

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062750.D
 Acq On : 12 Sep 2024 00:53
 Operator : JU/RC
 Sample : P3877-07DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY2DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.070	148	167	171	rBV3	124719	498453	5.86%	1.133%
2	5.016	323	328	340	rVV	93455	149416	1.76%	0.340%
3	5.927	477	483	494	rVV2	219270	353363	4.16%	0.803%
4	6.215	519	532	541	rBV	183353	372927	4.39%	0.848%
5	6.403	557	564	571	rBV3	74587	137259	1.61%	0.312%
6	6.467	571	575	580	rBV	72453	106716	1.26%	0.243%
7	6.550	585	589	592	rVV2	57730	101898	1.20%	0.232%
8	6.902	645	649	654	rVB2	109121	167307	1.97%	0.380%
9	6.961	654	659	662	rBV	127310	187684	2.21%	0.427%
10	6.996	662	665	670	rVB	105369	146895	1.73%	0.334%
11	7.067	670	677	683	rBV3	190416	375059	4.41%	0.853%
12	7.131	683	688	695	rVB	78183	122877	1.45%	0.279%
13	7.296	709	716	719	rBV2	69088	115770	1.36%	0.263%
14	7.531	751	756	765	rVB2	710986	1295577	15.24%	2.945%
15	7.831	796	807	811	rBV4	44298	125958	1.48%	0.286%
16	7.901	811	819	824	rVV2	286425	595034	7.00%	1.353%
17	7.966	824	830	836	rVV	319660	543211	6.39%	1.235%
18	8.019	836	839	847	rVV2	69661	121168	1.43%	0.275%
19	8.330	886	892	896	rBV2	66515	123500	1.45%	0.281%
20	8.436	906	910	917	rVV2	114072	231468	2.72%	0.526%
21	8.671	945	950	953	rBV	129723	193942	2.28%	0.441%
22	8.706	953	956	963	rVB2	79568	128721	1.51%	0.293%
23	8.859	977	982	985	rBV	68203	105247	1.24%	0.239%
24	8.906	985	990	997	rVB	72268	122149	1.44%	0.278%
25	9.012	997	1008	1013	rBV5	116717	293405	3.45%	0.667%
26	9.135	1021	1029	1034	rVB	677363	1052898	12.38%	2.393%
27	9.258	1042	1050	1056	rVB8	78665	220119	2.59%	0.500%
28	9.587	1103	1106	1117	rVB6	66802	166430	1.96%	0.378%
29	9.781	1136	1139	1144	rVV3	85201	148057	1.74%	0.337%
30	9.840	1144	1149	1153	rVV4	94395	176935	2.08%	0.402%
31	9.887	1153	1157	1165	rVV5	47558	135343	1.59%	0.308%
32	9.981	1165	1173	1179	rVB2	101064	217548	2.56%	0.495%
33	10.046	1179	1184	1189	rBV2	65477	110708	1.30%	0.252%
34	10.128	1189	1198	1201	rBV3	75201	164307	1.93%	0.373%
35	10.187	1201	1208	1212	rVV3	80969	176609	2.08%	0.401%
36	10.322	1227	1231	1237	rVB4	56224	105196	1.24%	0.239%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

37	10.386	1237	1242	1247	rBV2	130760	214396	2.52%	0.487%
38	10.569	1266	1273	1280	rBV4	87961	208998	2.46%	0.475%
39	10.680	1284	1292	1300	rVV2	558409	1344735	15.82%	3.057%
40	10.815	1309	1315	1320	rBV4	118232	232442	2.73%	0.528%
41	10.986	1337	1344	1352	rVB	101576	215399	2.53%	0.490%
42	11.074	1353	1359	1366	rBV	296693	476408	5.60%	1.083%
43	11.197	1373	1380	1387	rVB3	72457	146321	1.72%	0.333%
44	11.614	1442	1451	1458	rVB8	66680	169813	2.00%	0.386%
45	11.720	1464	1469	1474	rBV2	137226	241897	2.85%	0.550%
46	11.791	1474	1481	1488	rVB2	173656	360681	4.24%	0.820%
47	11.955	1501	1509	1518	rBV3	65613	128844	1.52%	0.293%
48	12.120	1528	1537	1541	rBV	307699	518697	6.10%	1.179%
49	12.155	1541	1543	1548	rVB	109360	124513	1.46%	0.283%
50	12.361	1568	1578	1584	rVB2	293424	549256	6.46%	1.249%
51	12.525	1601	1606	1610	rBV5	61283	115447	1.36%	0.262%
52	12.572	1610	1614	1622	rVV2	83629	173145	2.04%	0.394%
53	13.071	1695	1699	1709	rVB3	100527	163667	1.93%	0.372%
54	13.359	1742	1748	1755	rBV	383357	564132	6.64%	1.282%
55	13.565	1779	1783	1792	rVB6	55205	153611	1.81%	0.349%
56	13.712	1799	1808	1813	rBV4	119325	308107	3.62%	0.700%
57	13.853	1825	1832	1837	rBV2	130474	309625	3.64%	0.704%
58	14.017	1852	1860	1864	rBV	137884	230158	2.71%	0.523%
59	14.223	1891	1895	1899	rBV2	93599	137868	1.62%	0.313%
60	14.435	1926	1931	1936	rBV	674449	881643	10.37%	2.004%
61	14.529	1939	1947	1954	rVV	724387	1218295	14.33%	2.769%
62	14.617	1957	1962	1966	rVV3	165969	258694	3.04%	0.588%
63	14.675	1967	1972	1976	rVV	252650	372463	4.38%	0.847%
64	14.740	1978	1983	1993	rVB5	112900	285673	3.36%	0.649%
65	14.834	1993	1999	2003	rBV6	70261	154600	1.82%	0.351%
66	14.934	2012	2016	2020	rVB3	106341	156743	1.84%	0.356%
67	15.005	2022	2028	2032	rBV3	71139	129729	1.53%	0.295%
68	15.057	2033	2037	2041	rBV4	87836	158973	1.87%	0.361%
69	15.157	2045	2054	2058	rBV2	483425	796230	9.37%	1.810%
70	15.292	2072	2077	2085	rBV2	327473	554287	6.52%	1.260%
71	15.386	2085	2093	2098	rVB	474717	672368	7.91%	1.528%
72	15.522	2112	2116	2120	rVB	159443	222798	2.62%	0.506%
73	15.627	2129	2134	2140	rBV4	129383	230646	2.71%	0.524%
74	15.792	2156	2162	2170	rVB	209576	354482	4.17%	0.806%
75	15.892	2174	2179	2184	rVB4	115107	197380	2.32%	0.449%
76	15.945	2184	2188	2194	rBV5	59494	134590	1.58%	0.306%

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 ClientSampleId :
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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	16.162	2220	2225	2229	rVV	173800	248007	2.92%	0.564%
78	16.250	2235	2240	2242	rBV	546167	716277	8.43%	1.628%
79	16.591	2294	2298	2301	rBV4	113515	143667	1.69%	0.327%
80	16.938	2349	2357	2368	rBV	5319662	8501543	100.00%	19.325%
81	17.037	2370	2374	2379	rVV	469106	606010	7.13%	1.378%
82	17.090	2379	2383	2388	rVB2	224387	327960	3.86%	0.745%
83	17.278	2409	2415	2420	rBV	1095182	1606531	18.90%	3.652%
84	17.372	2427	2431	2435	rVB	195077	279548	3.29%	0.635%
85	17.413	2435	2438	2443	rVB4	83136	104405	1.23%	0.237%
86	17.572	2460	2465	2472	rVB6	141300	259550	3.05%	0.590%
87	17.778	2496	2500	2506	rVB	459778	547773	6.44%	1.245%
88	18.471	2613	2618	2624	rBV	358840	440722	5.18%	1.002%
89	19.100	2722	2725	2732	rVB	271784	395651	4.65%	0.899%
90	19.670	2816	2822	2827	rVV2	300007	546608	6.43%	1.242%
91	20.210	2911	2914	2924	rVB2	172791	254671	3.00%	0.579%
92	20.704	2994	2998	3003	rBV	130981	154236	1.81%	0.351%
93	21.197	3077	3082	3087	rVB	385926	478883	5.63%	1.089%
94	21.520	3130	3137	3145	rBV	1183987	1883238	22.15%	4.281%
95	21.720	3166	3171	3180	rVB	111860	171199	2.01%	0.389%
96	22.178	3243	3249	3257	rVB2	165682	294348	3.46%	0.669%
97	22.302	3265	3270	3280	rVB3	118812	224118	2.64%	0.509%
98	23.718	3506	3511	3518	rVB3	47895	102136	1.20%	0.232%
99	24.370	3613	3622	3634	rVB	138698	374793	4.41%	0.852%
100	24.587	3648	3659	3671	rBV	749277	2074001	24.40%	4.714%

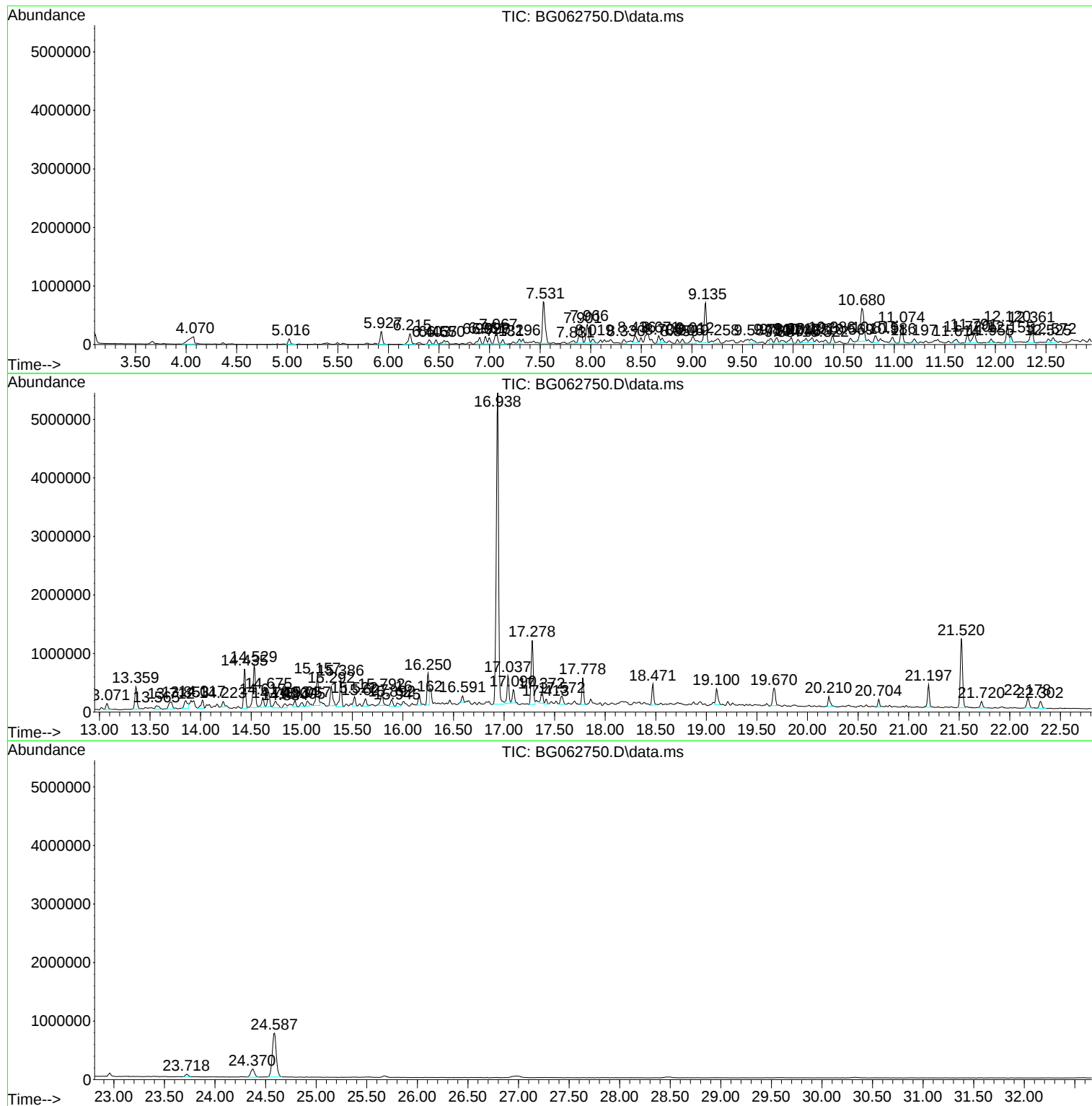
Sum of corrected areas: 43992783

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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : P3877-07DL 10X
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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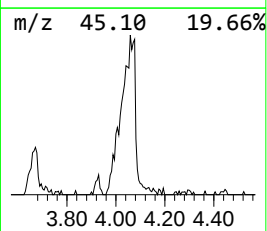
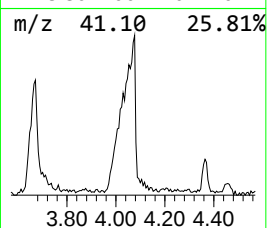
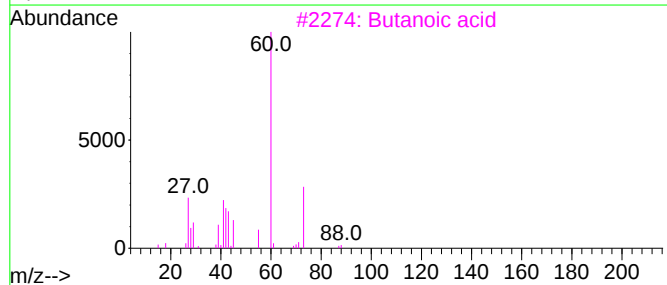
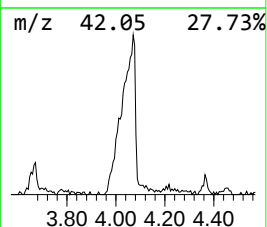
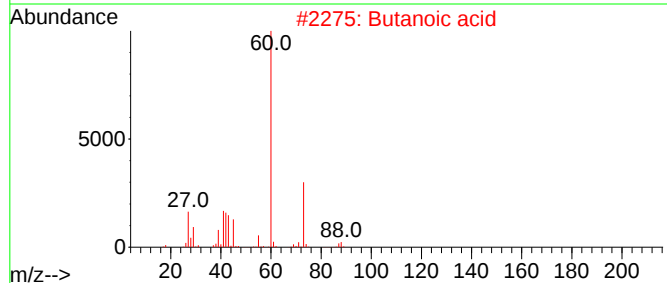
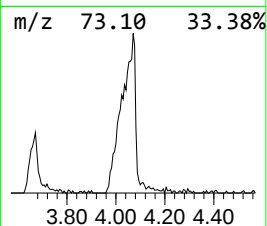
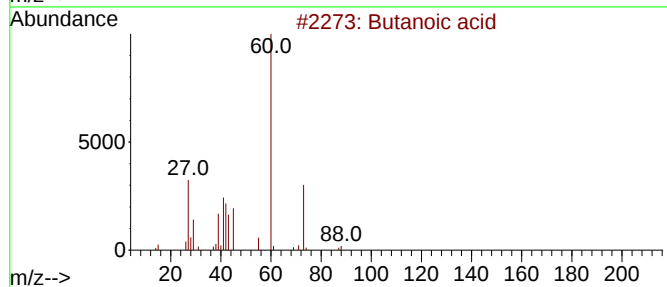
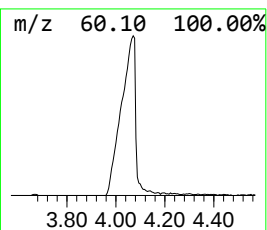
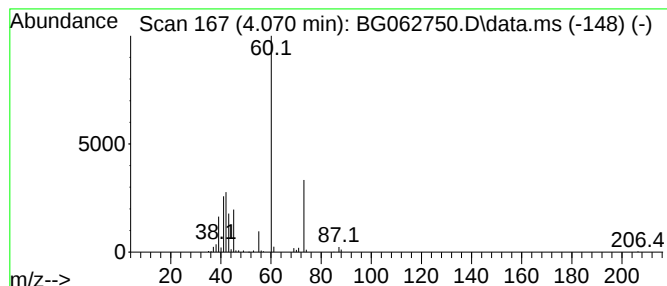
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	16.75 ng/ul	498453	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	78
2			Butanoic acid	88	C4H8O2	000107-92-6	72
3			Butanoic acid	88	C4H8O2	000107-92-6	64
4			Butanoic acid	88	C4H8O2	000107-92-6	59
5			Pentanoic acid	102	C5H10O2	000109-52-4	38



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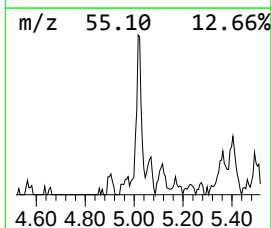
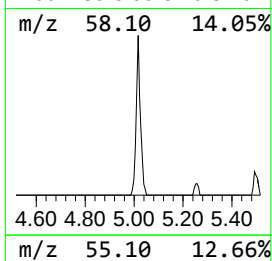
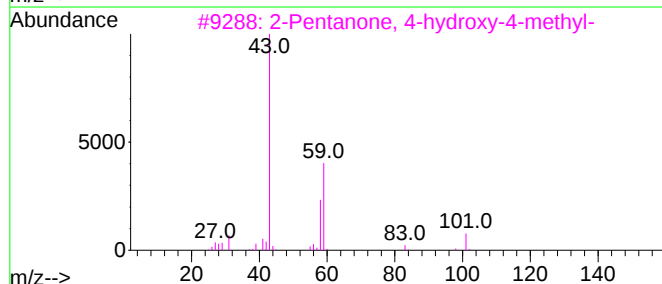
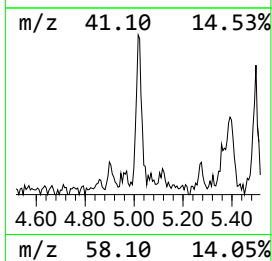
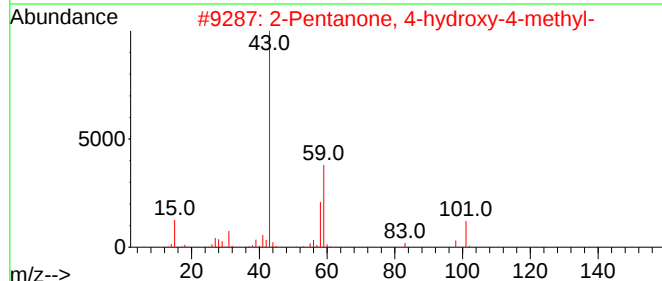
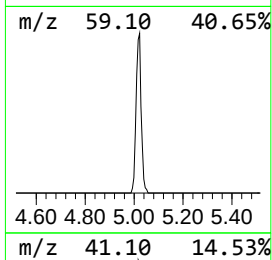
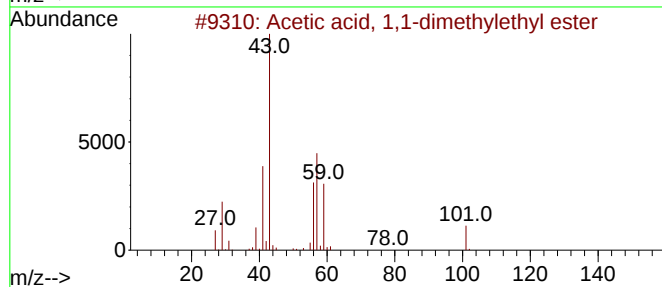
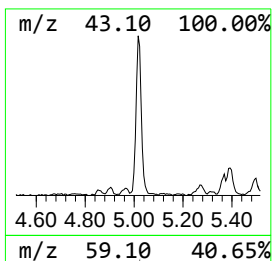
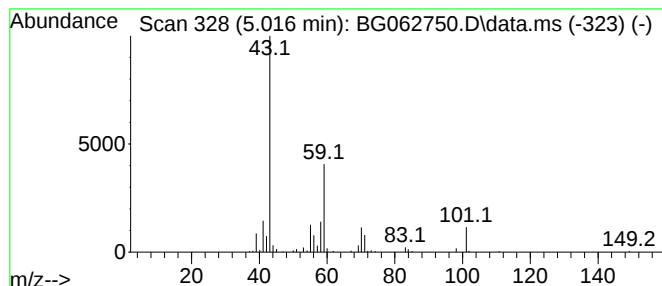
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	5.02 ng/ul	149416	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	12
5			2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	12



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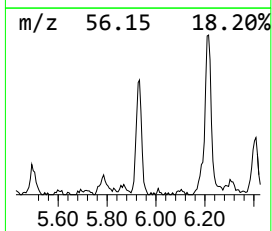
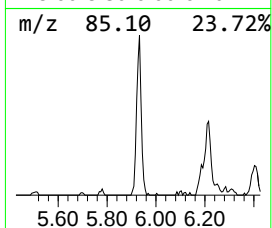
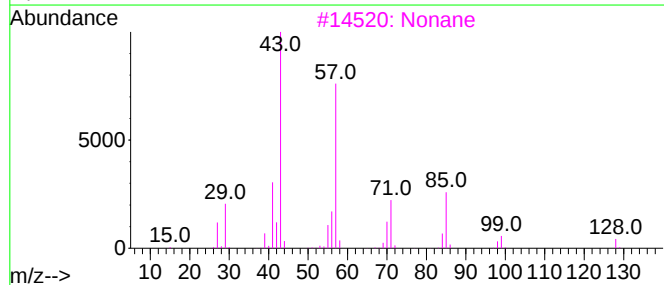
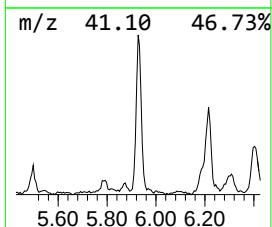
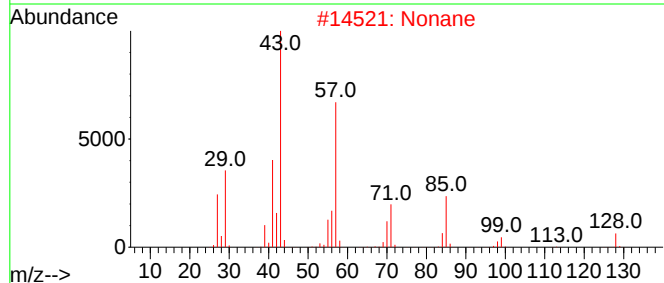
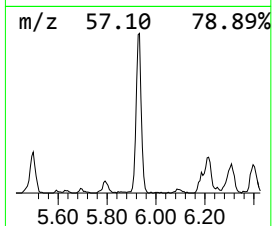
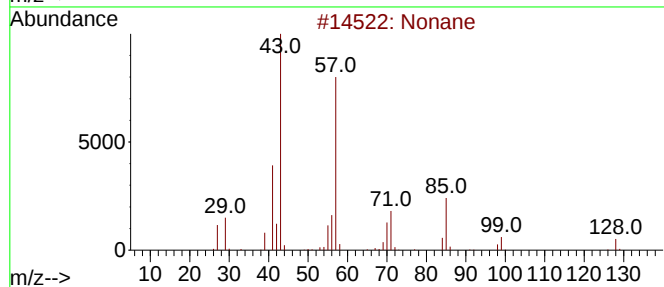
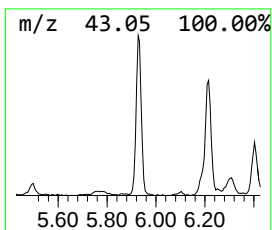
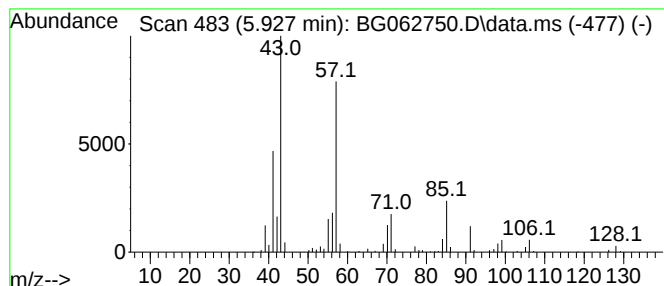
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	11.88 ng/ul	353363	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			Nonane	128	C9H20	000111-84-2	80
3			Nonane	128	C9H20	000111-84-2	76
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Nonane	128	C9H20	000111-84-2	49



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Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

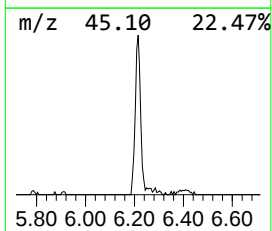
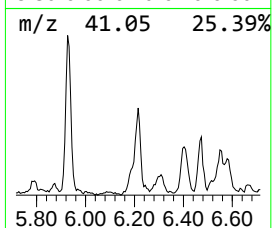
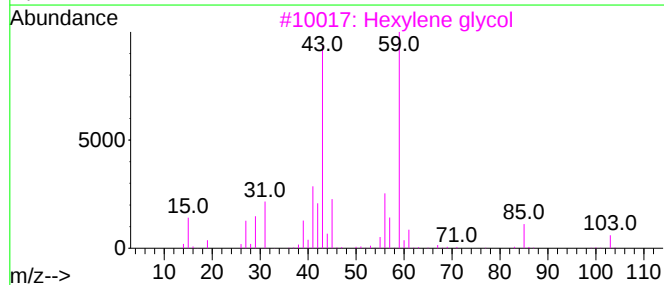
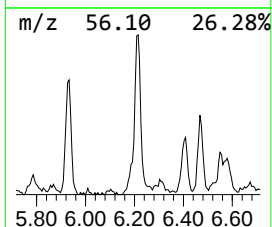
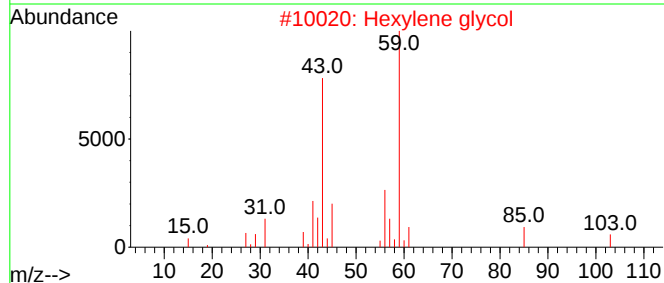
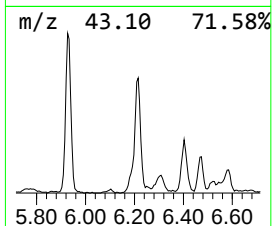
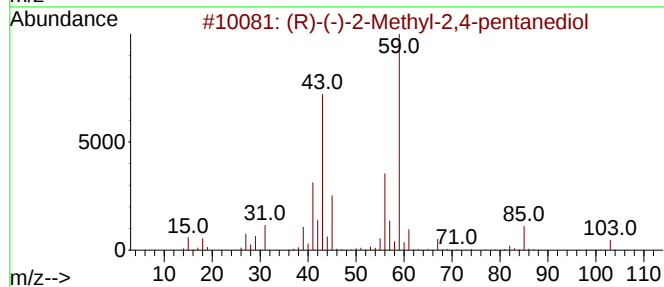
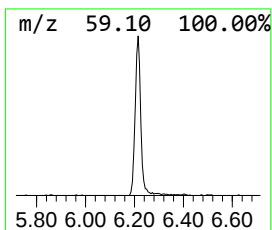
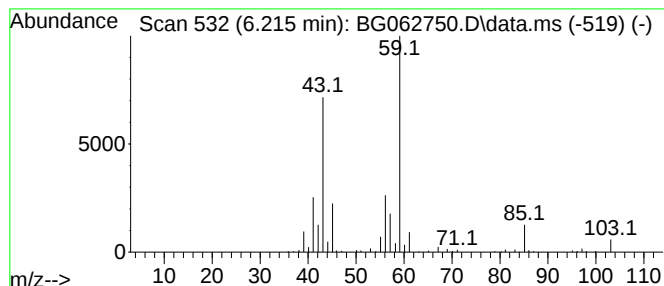
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (R)-(-)-2-Methyl-2,4-pentan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.215	12.53 ng/ul	372927	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90		
2	Hexylene glycol	118	C6H14O2	000107-41-5	90		
3	Hexylene glycol	118	C6H14O2	000107-41-5	83		
4	Hexylene glycol	118	C6H14O2	000107-41-5	78		
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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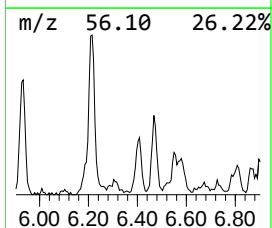
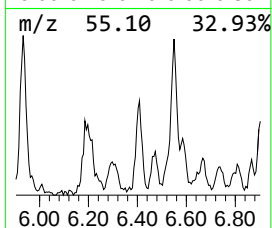
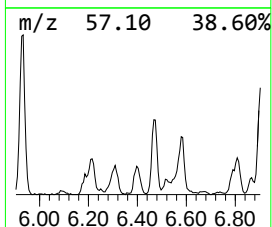
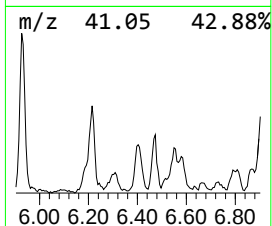
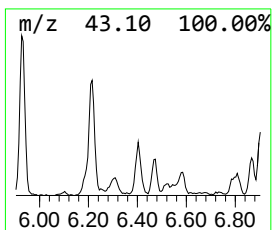
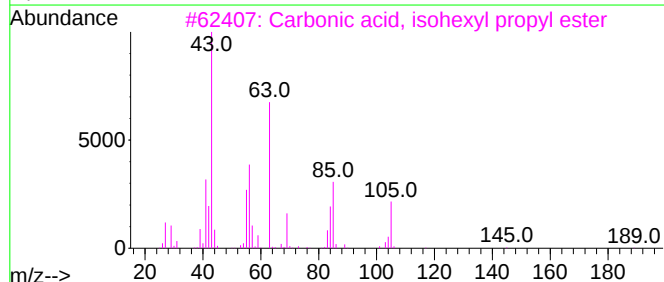
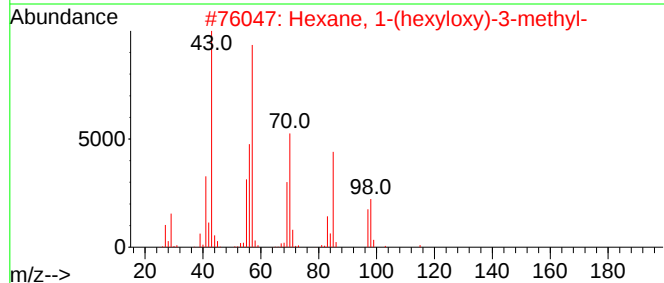
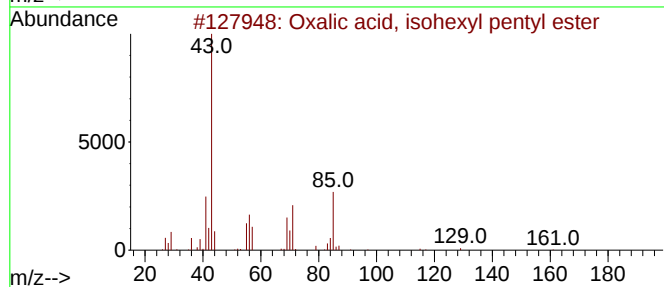
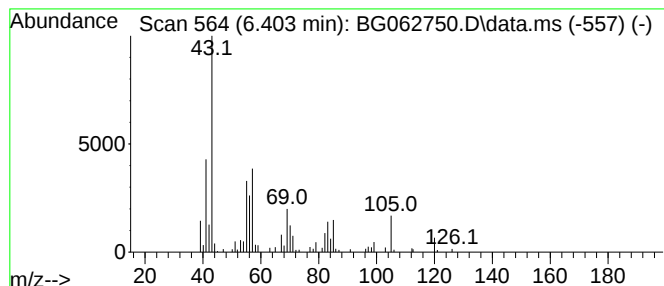
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, isohexyl penty... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.403	4.61 ng/ul	137259	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50
2			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	47
3			Carbonic acid, isohexyl propyl e...	188	C10H20O3	1010314-53-3	47
4			1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	42
5			Octane	114	C8H18	000111-65-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
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Sample : P3877-07DL 10X
Misc :
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ClientSampleId :
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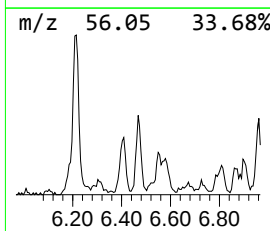
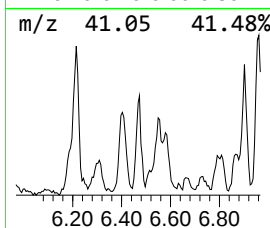
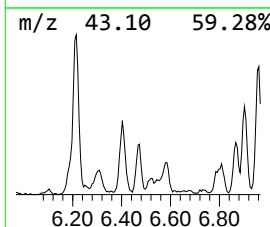
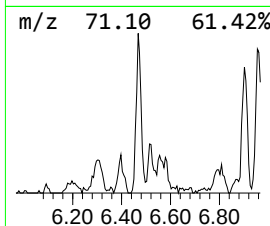
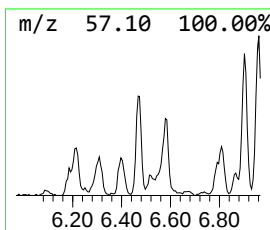
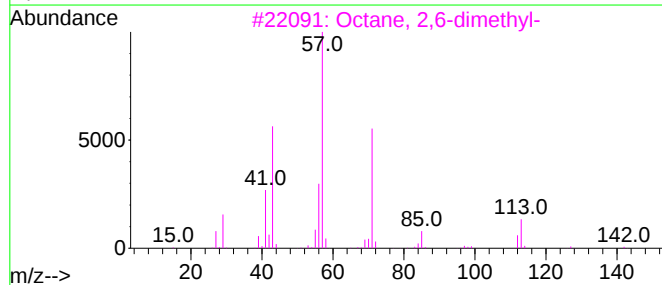
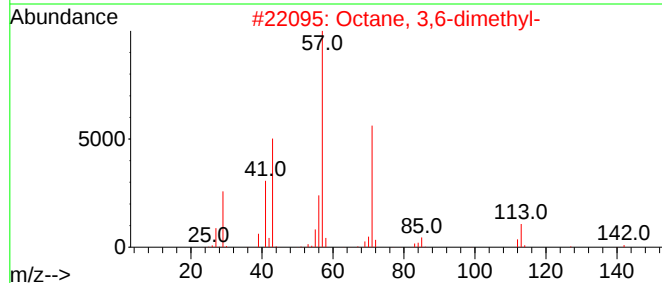
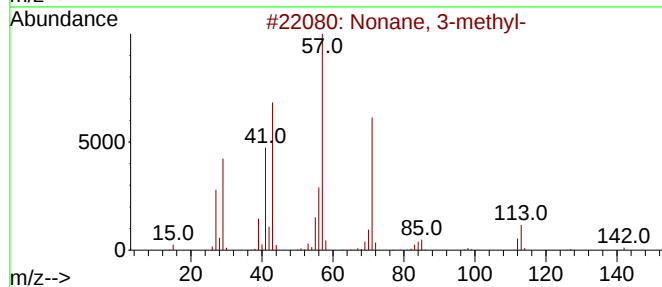
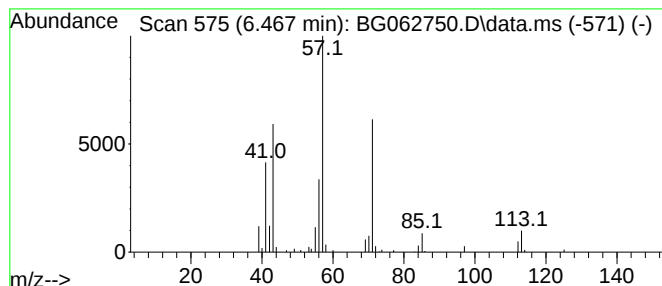
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.467	3.59 ng/ul	106716	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	86
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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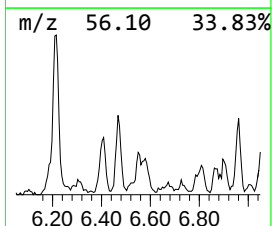
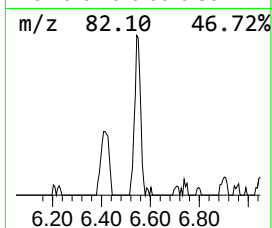
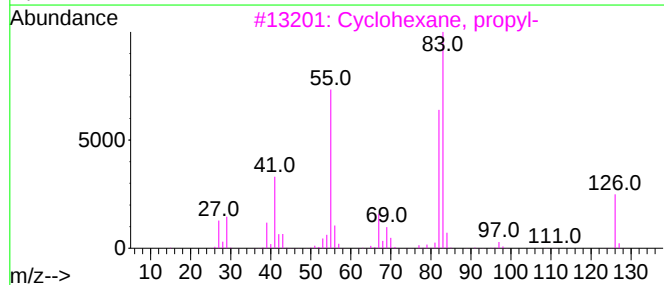
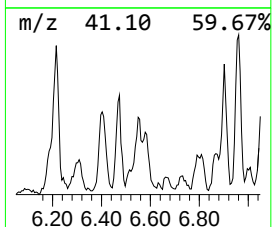
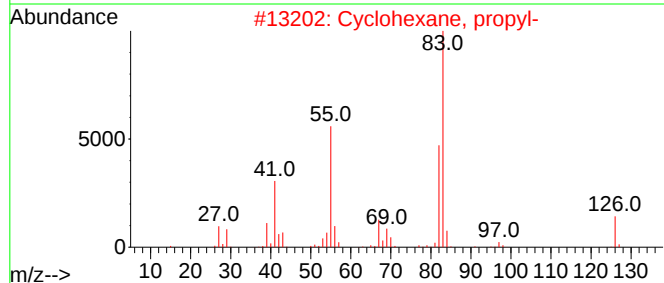
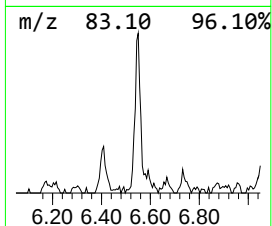
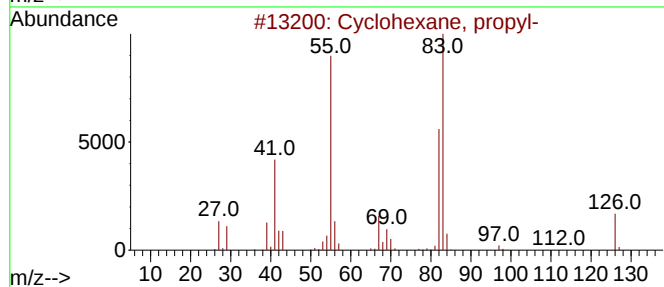
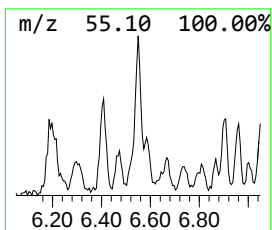
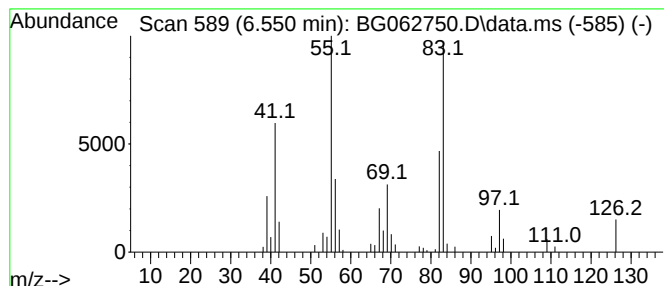
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.550 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	3.42 ng/ul	101898	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	47
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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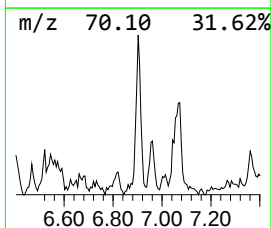
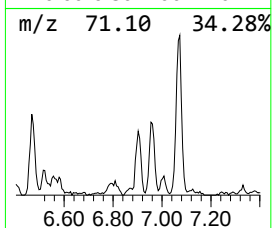
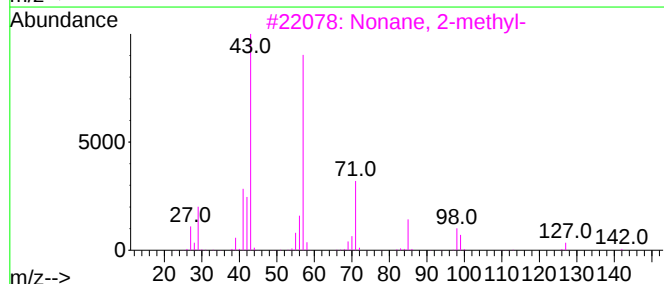
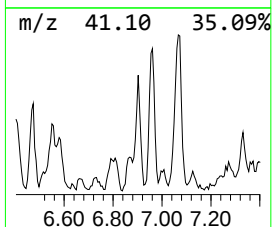
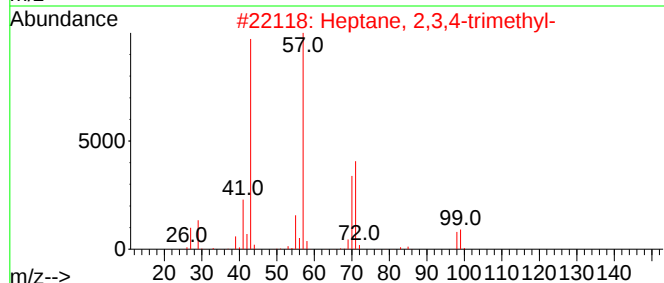
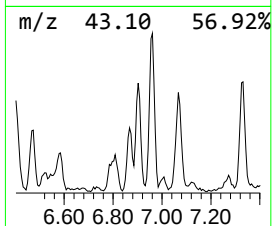
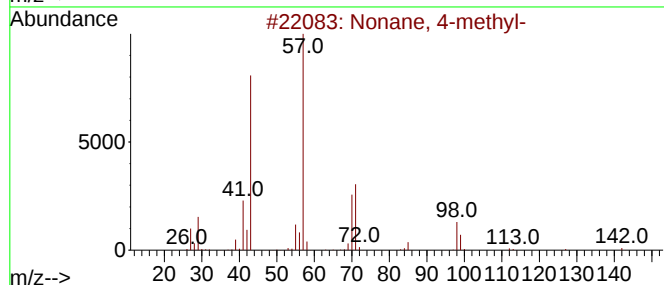
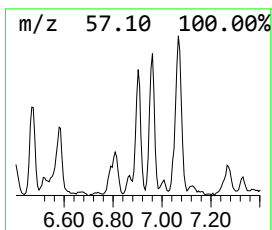
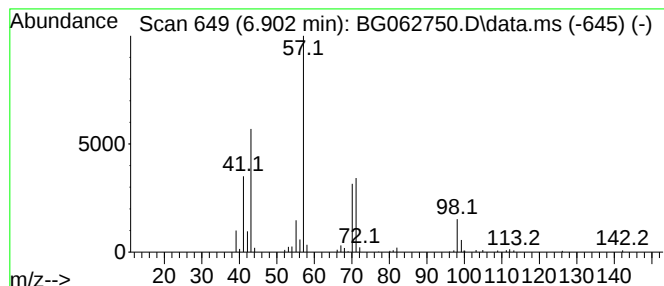
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	5.62 ng/ul	167307	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	53
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 12 Sep 2024 00:53
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Misc :
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ClientSampleId :
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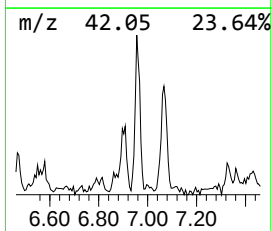
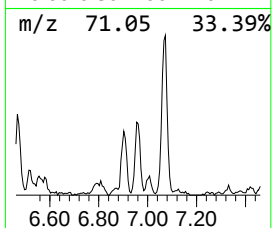
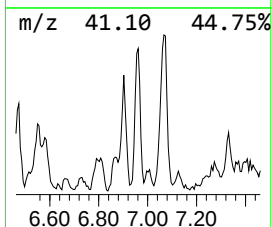
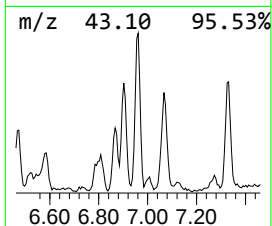
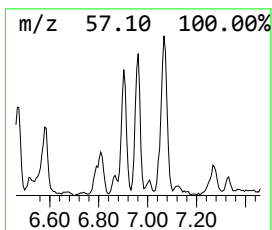
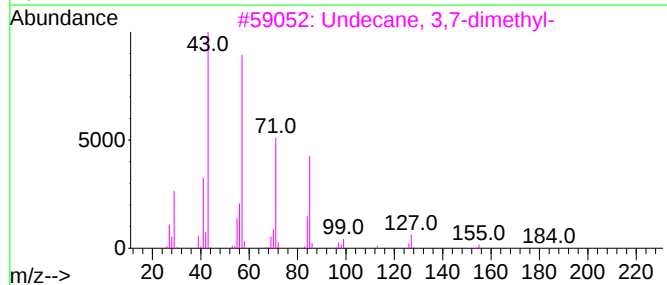
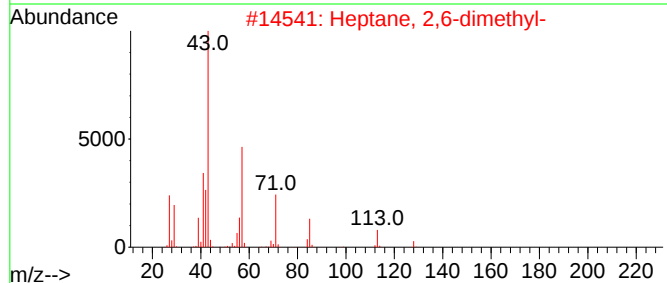
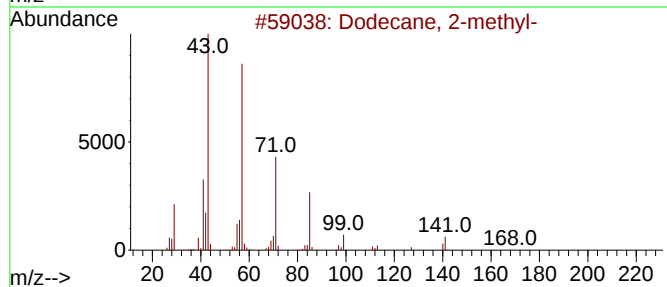
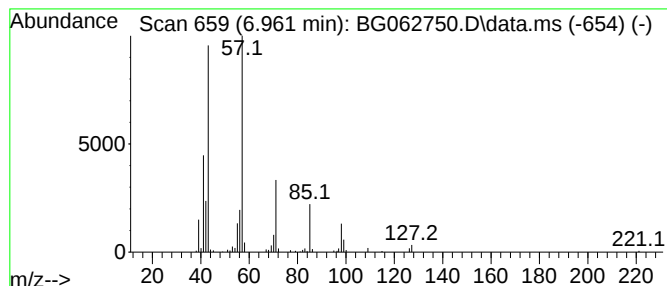
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.961	6.31 ng/ul	187684	1,4-Dichlorobenzene-d4	7.907

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4		Decane, 5-methyl-	156	C11H24	013151-35-4	53
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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ClientSampleId :
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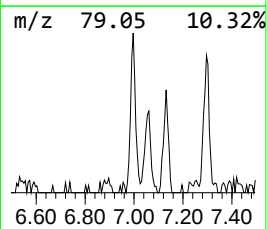
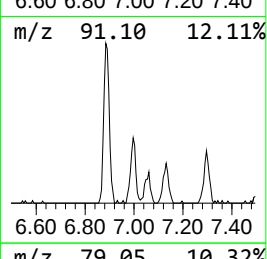
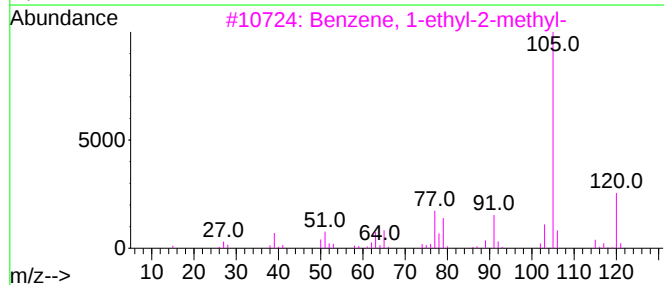
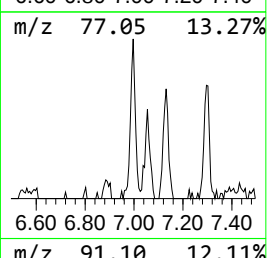
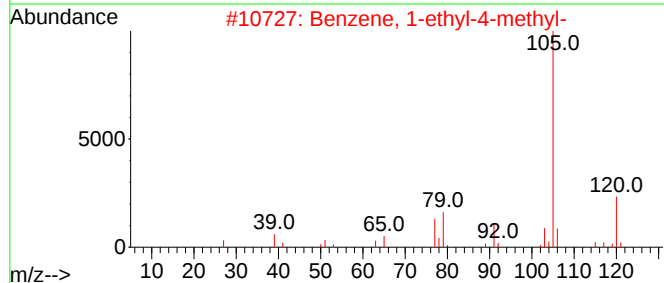
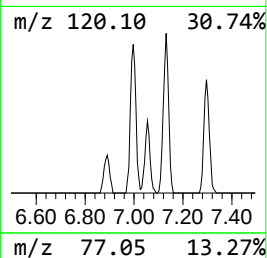
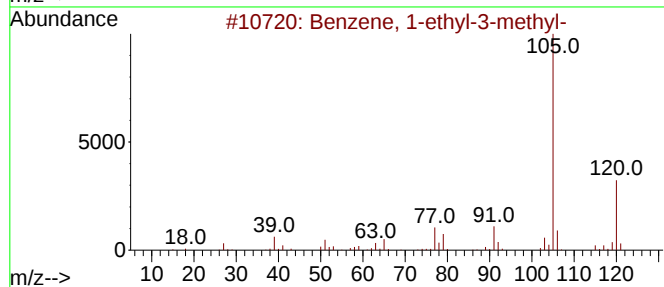
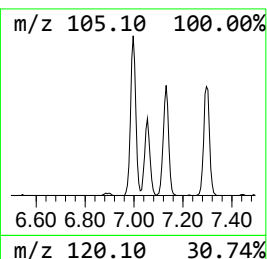
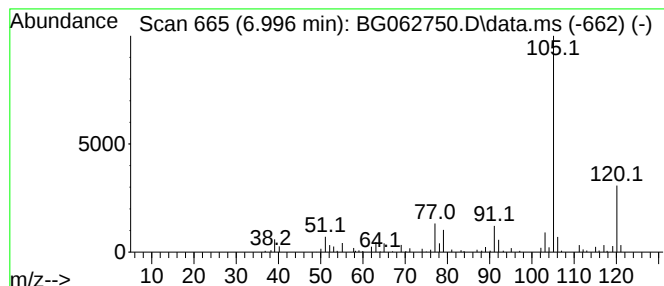
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	4.94 ng/ul	146895	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

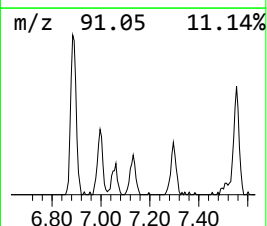
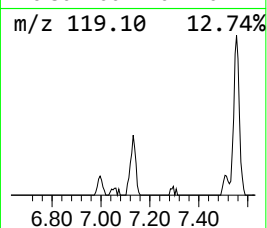
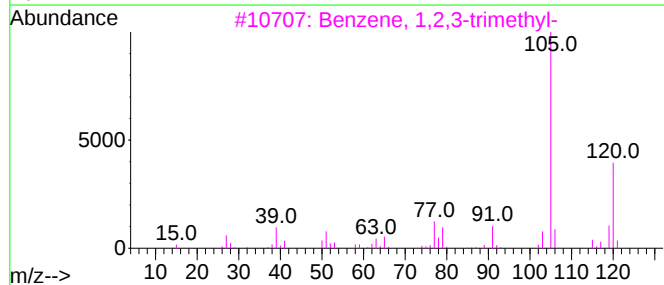
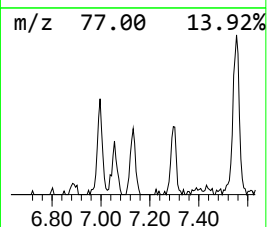
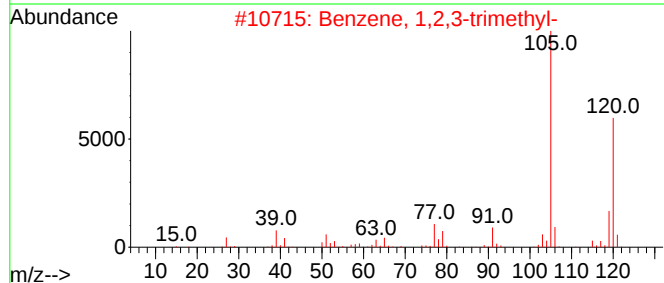
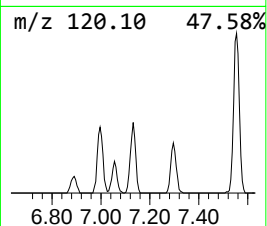
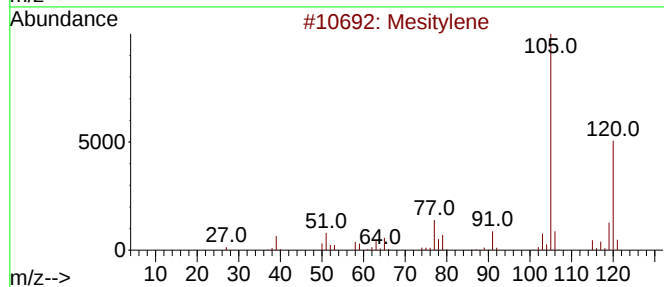
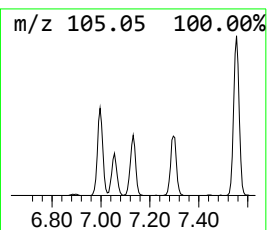
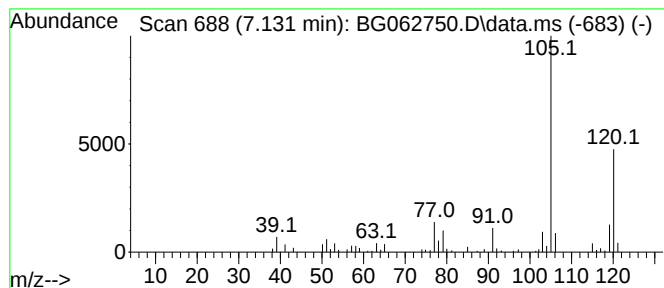
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Mesitylene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	4.13 ng/ul	122877	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

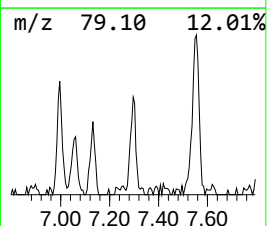
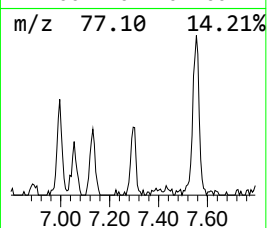
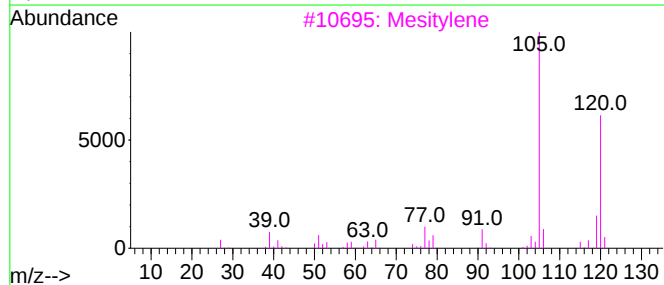
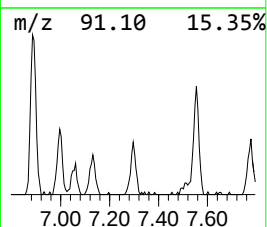
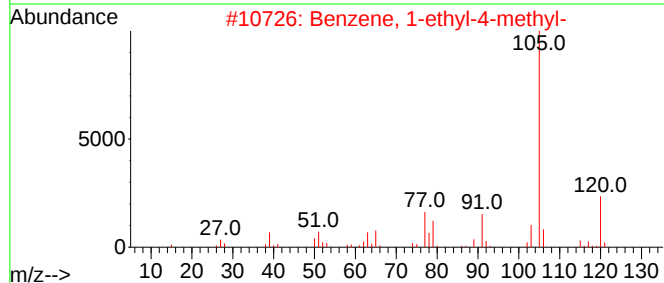
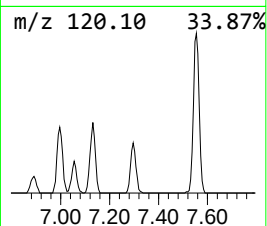
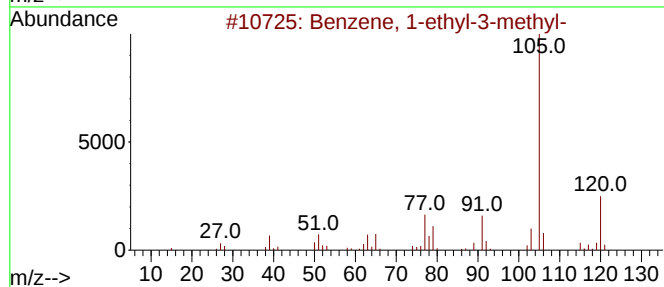
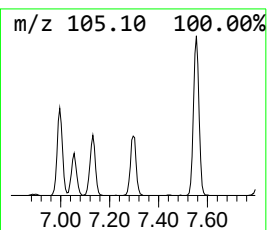
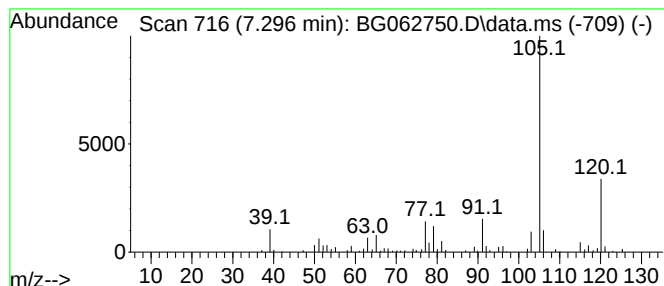
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.296	3.89 ng/ul	115770	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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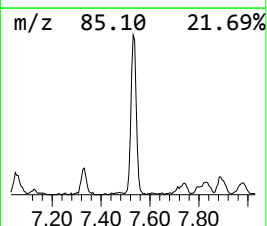
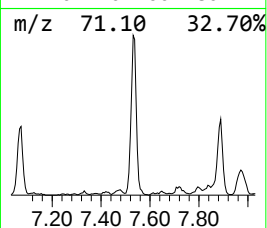
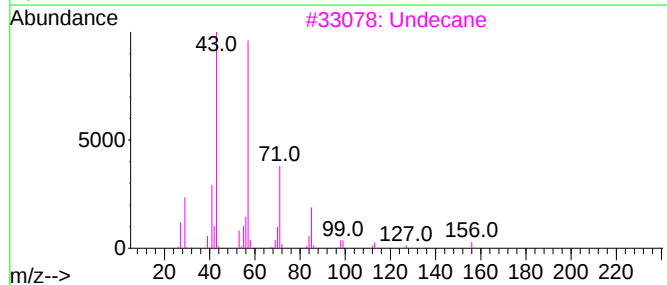
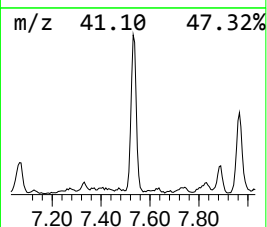
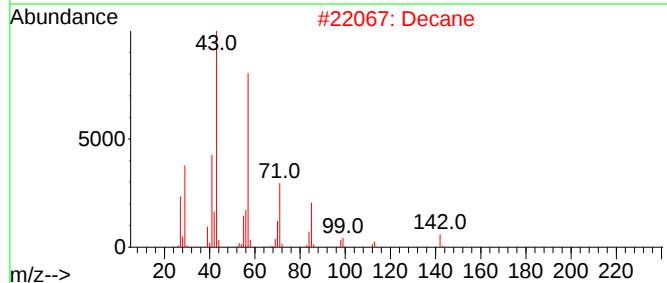
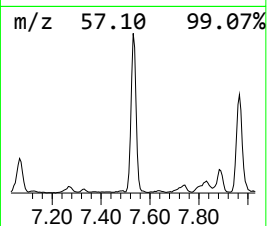
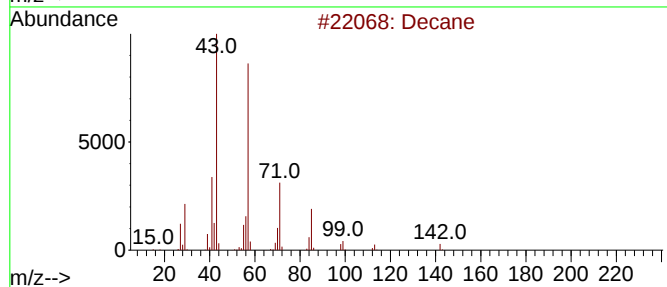
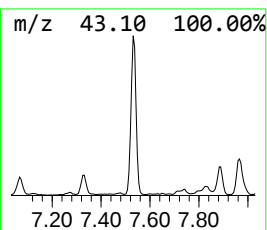
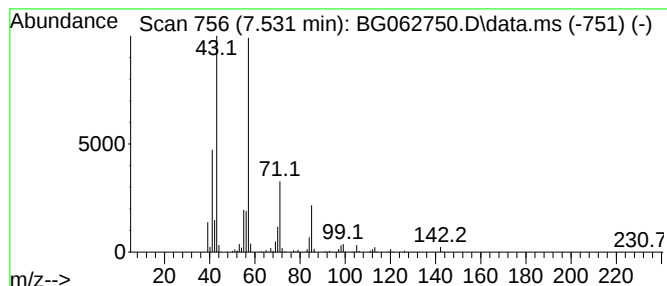
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.531	43.55 ng/ul	1295580	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	95
2			Decane	142	C10H22	000124-18-5	90
3			Undecane	156	C11H24	001120-21-4	83
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
5			Nonane	128	C9H20	000111-84-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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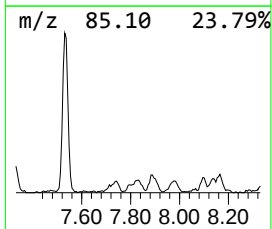
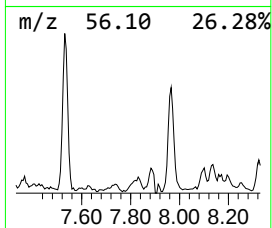
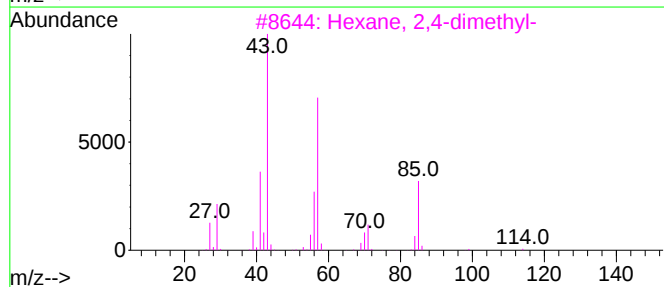
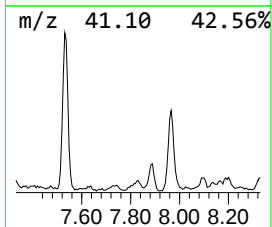
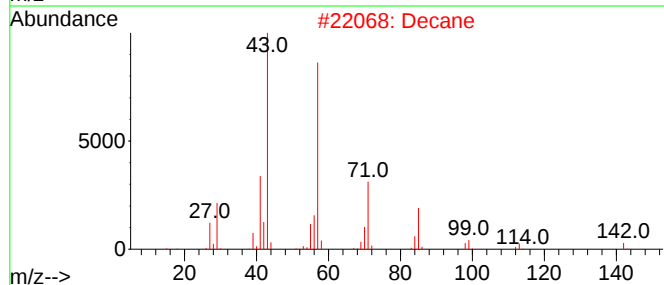
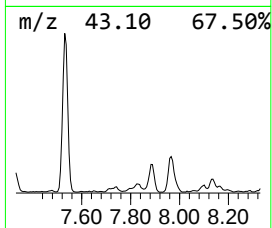
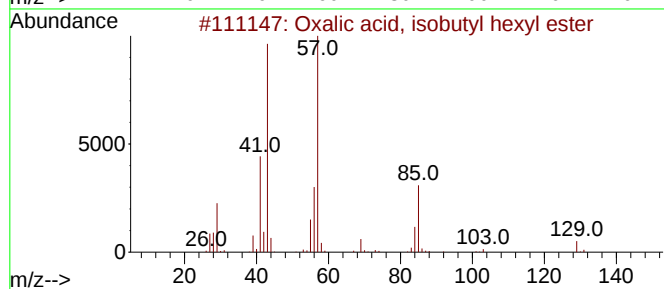
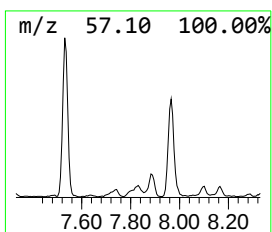
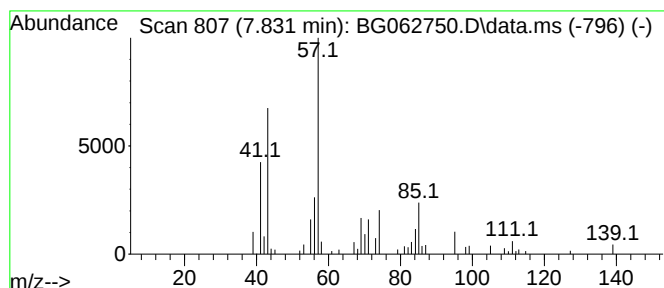
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.831	4.23 ng/ul	125958	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
2			Decane	142	C10H22	000124-18-5	43
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

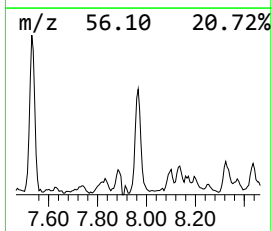
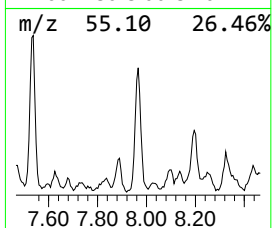
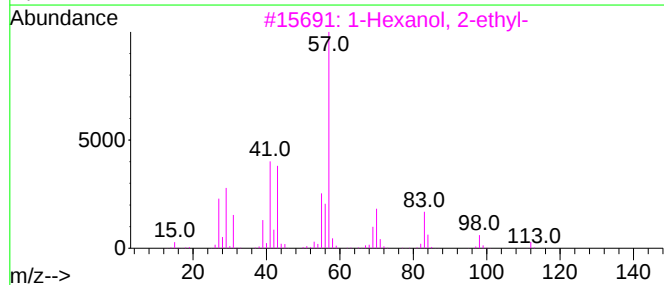
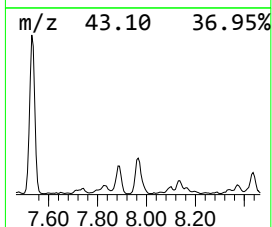
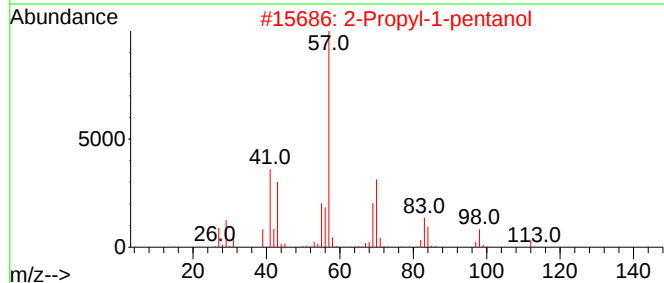
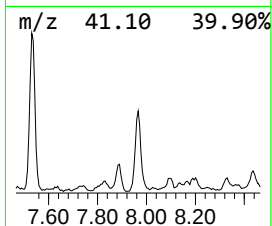
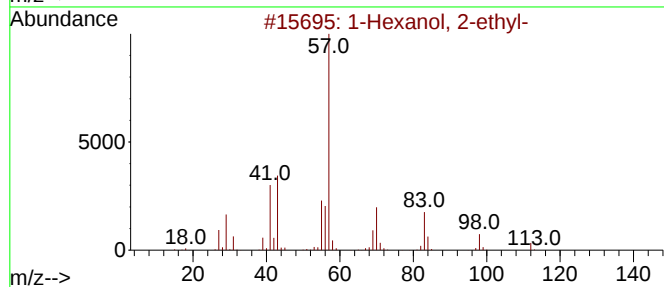
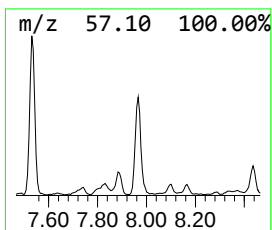
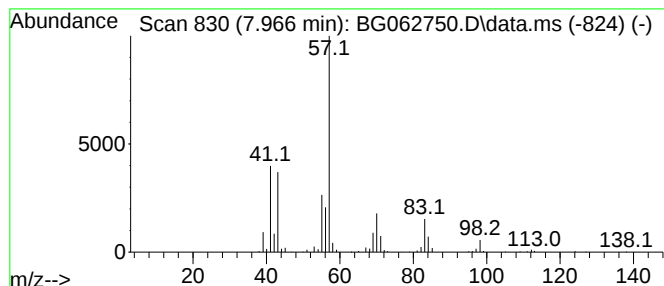
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	18.26 ng/ul	543211	1,4-Dichlorobenzene-d4	7.907

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72	
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	72	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
5	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
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Operator : JU/RC
Sample : P3877-07DL 10X
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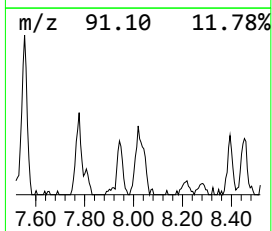
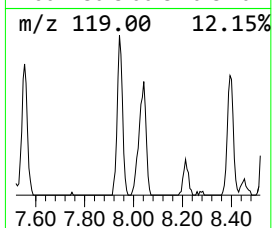
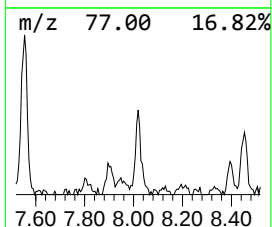
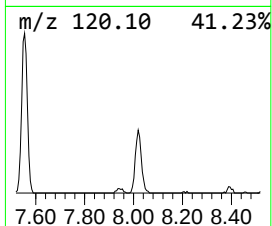
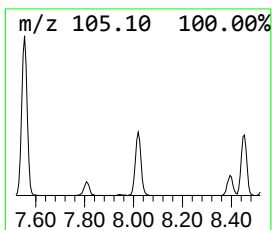
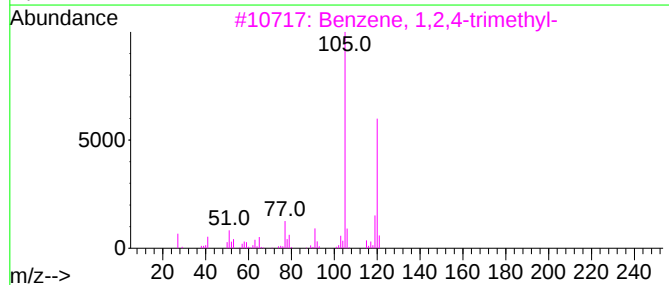
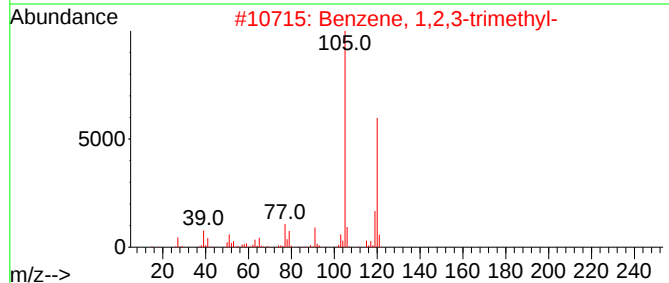
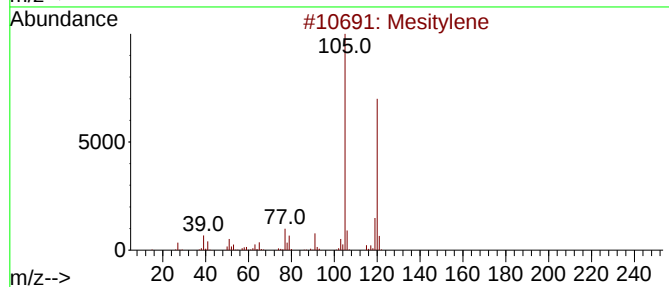
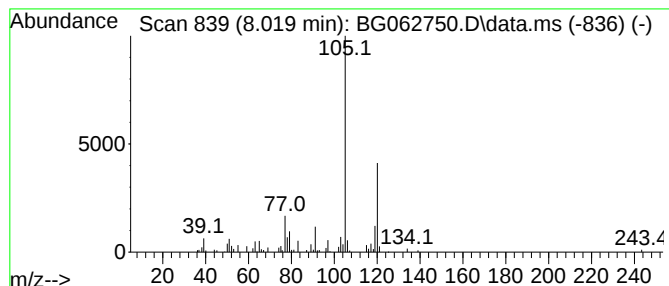
Instrument :
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ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.019	4.07 ng/ul	121168	1,4-Dichlorobenzene-d4			7.907
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	87
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	83
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	83
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	83
5	Mesitylene		120	C9H12	000108-67-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

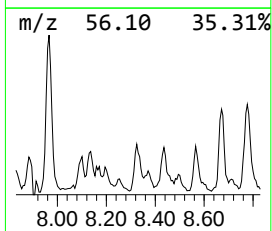
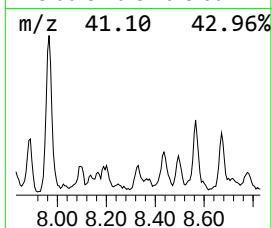
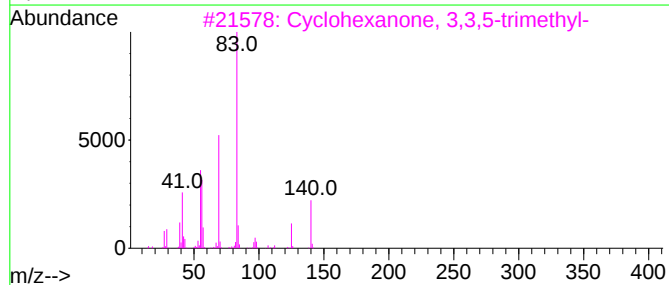
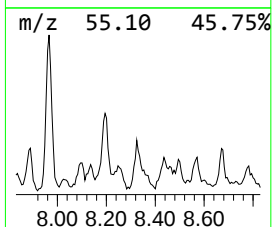
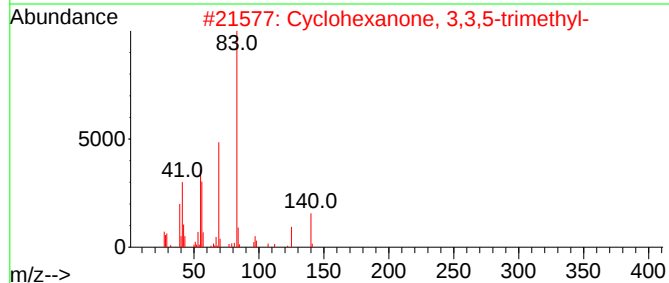
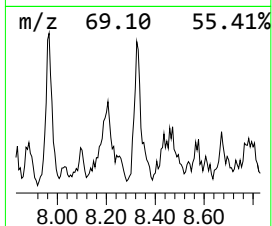
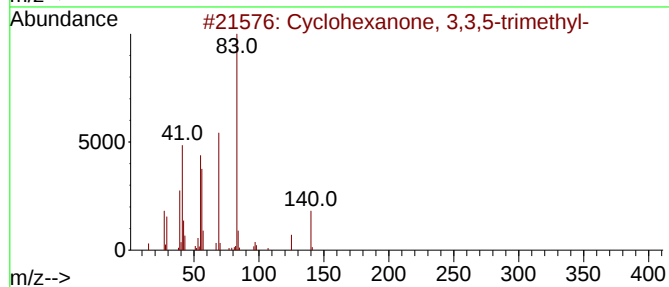
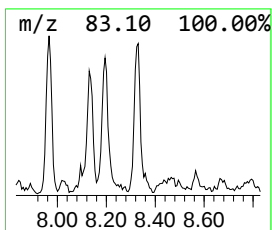
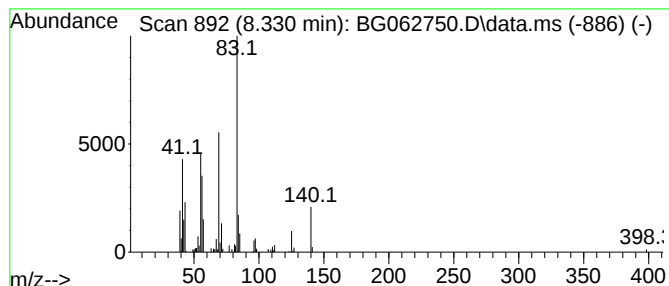
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.330	4.15 ng/ul	123500	1,4-Dichlorobenzene-d4	7.907

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5		2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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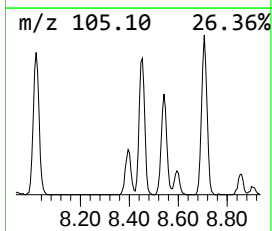
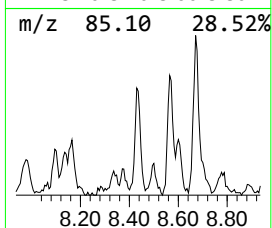
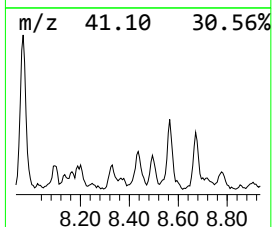
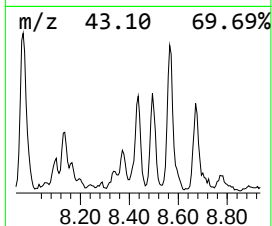
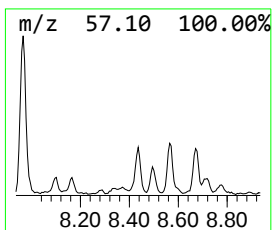
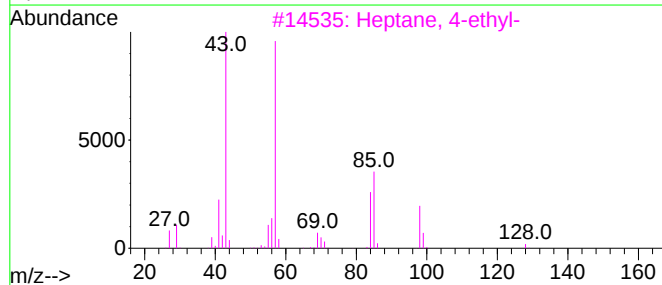
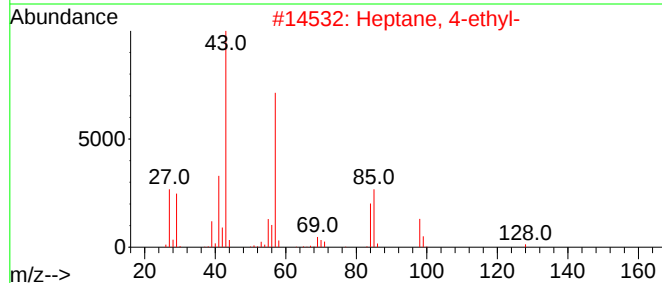
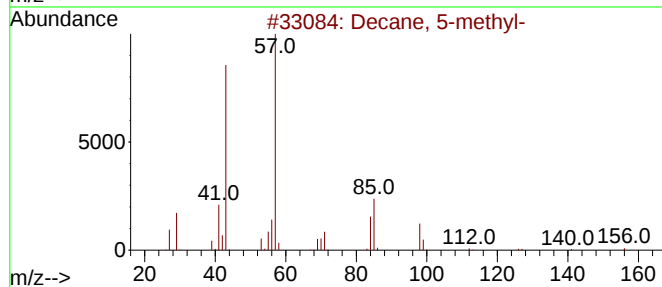
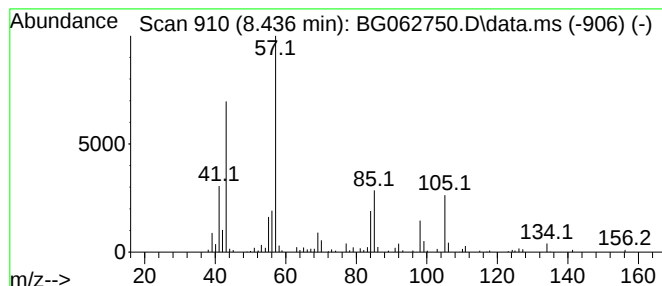
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.436	7.78 ng/ul	231468	1,4-Dichlorobenzene-d4	7.907

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	76
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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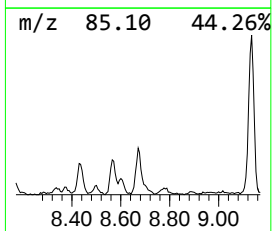
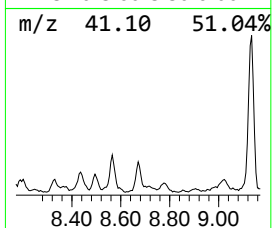
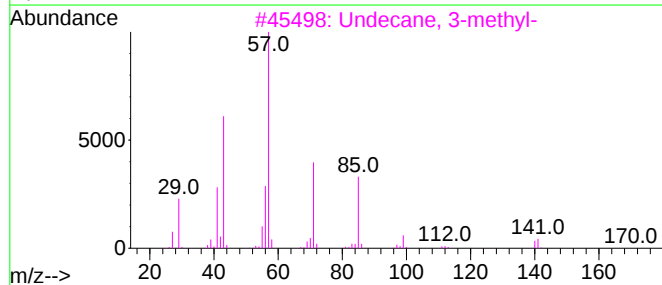
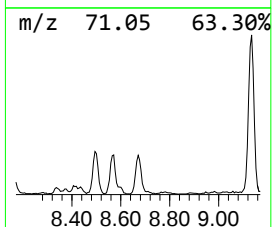
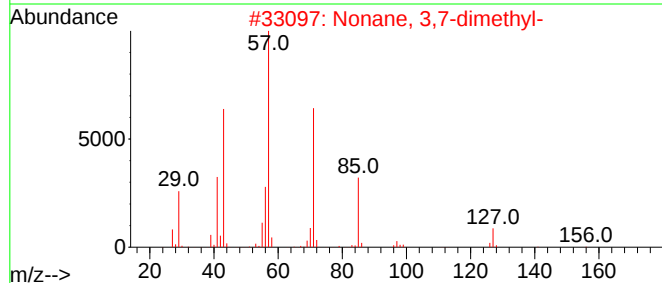
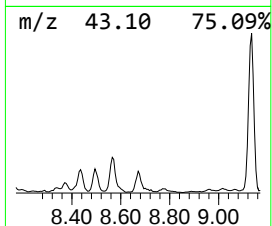
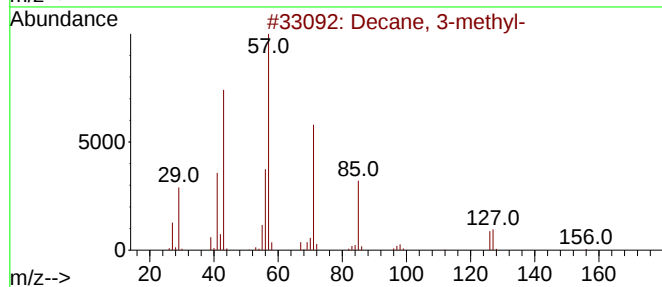
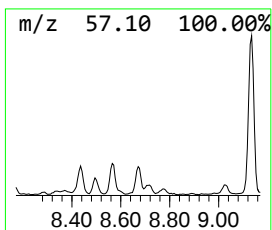
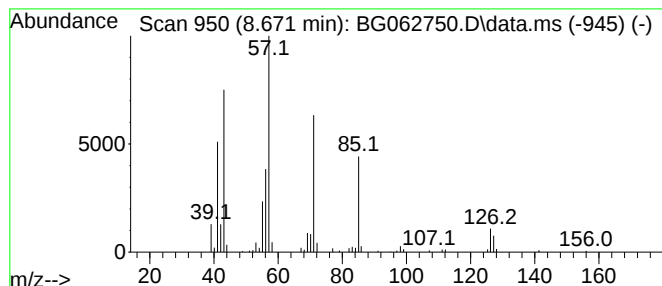
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.671	6.52 ng/ul	193942	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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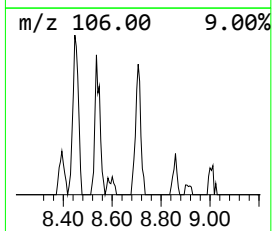
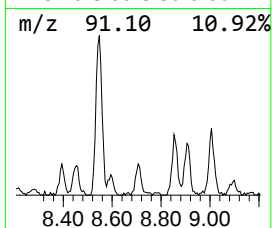
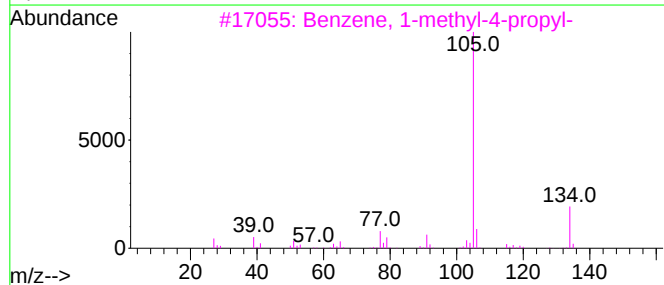
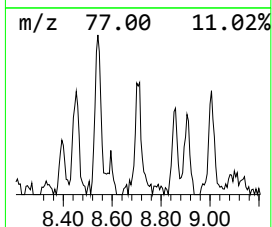
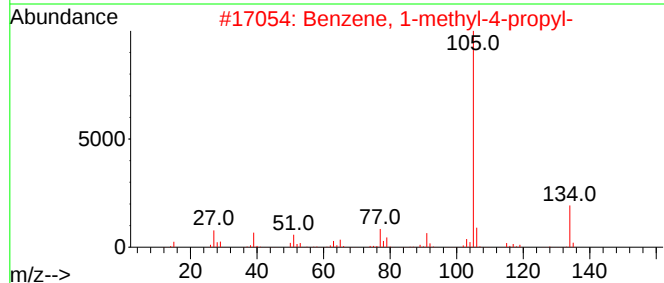
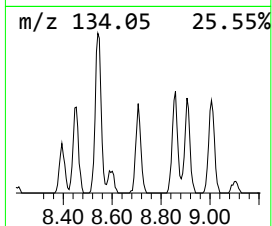
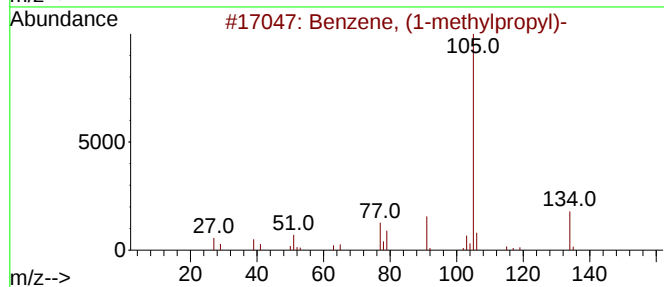
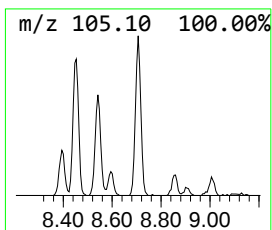
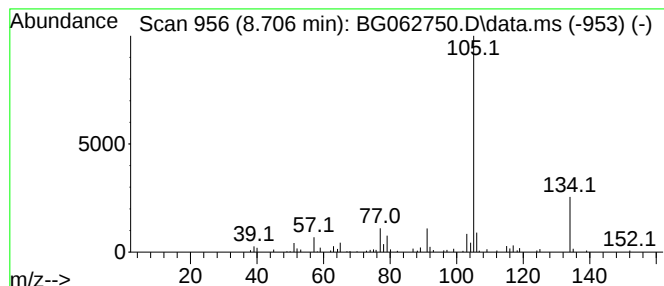
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, (1-methylpropyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.706	4.33 ng/ul	128721	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

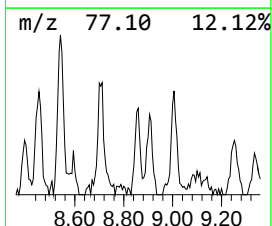
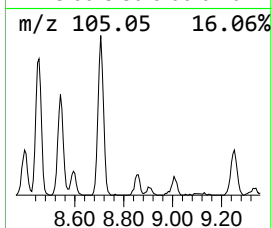
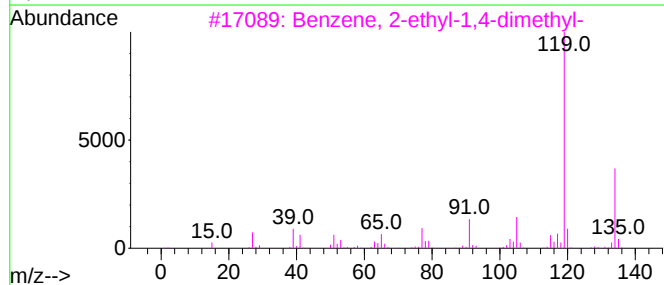
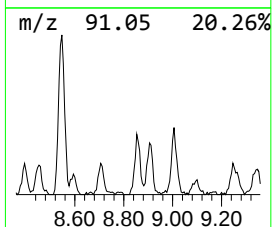
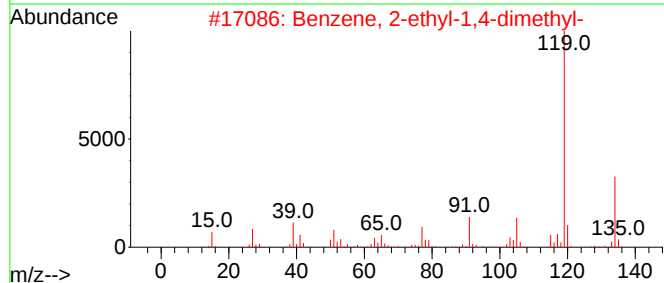
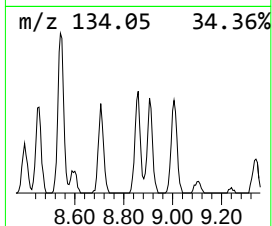
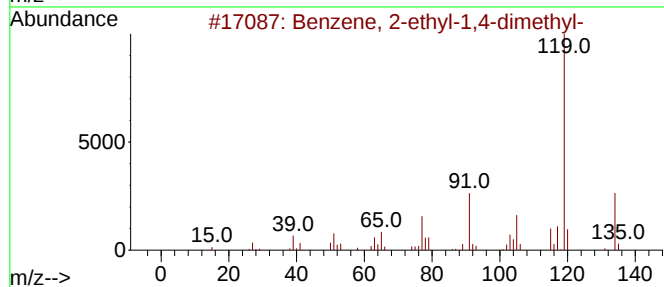
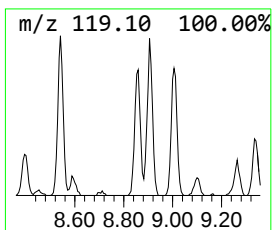
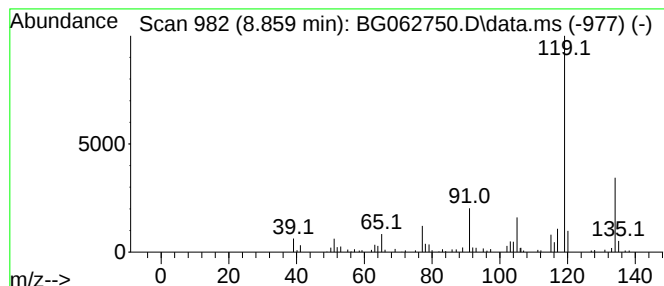
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	3.54 ng/ul	105247	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

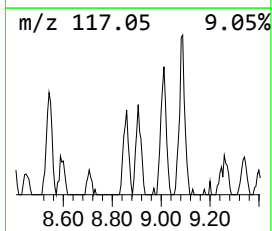
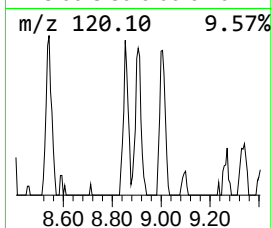
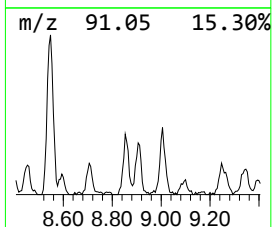
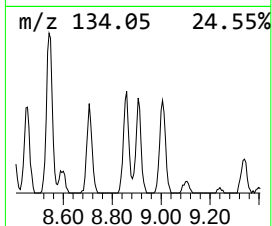
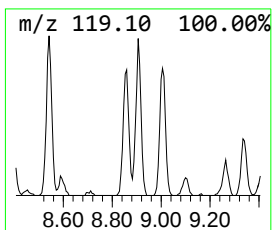
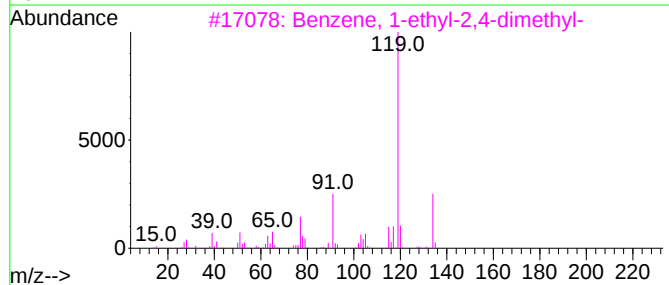
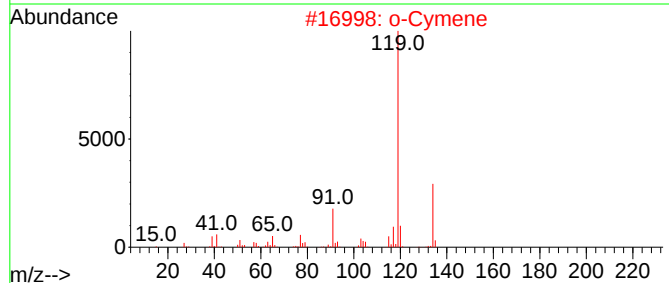
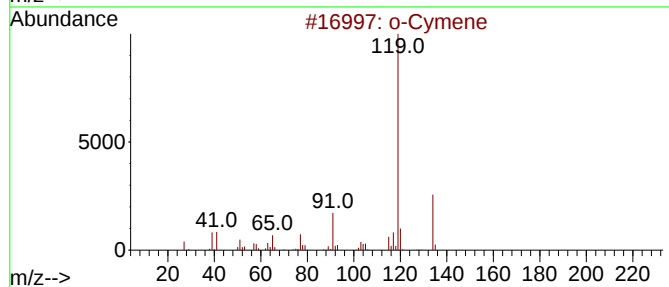
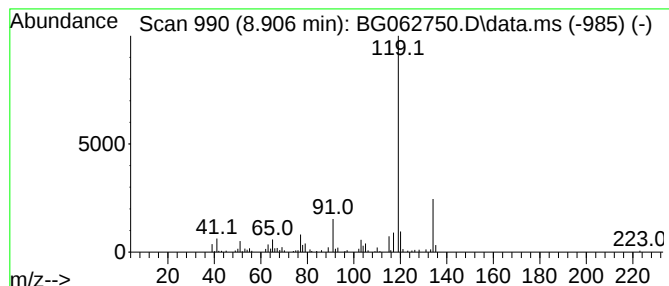
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.906	4.11 ng/ul	122149	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
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Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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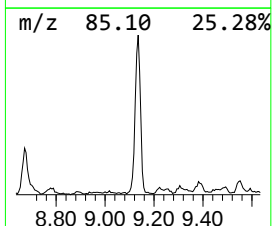
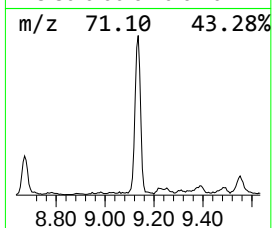
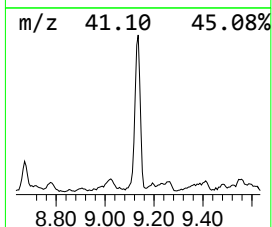
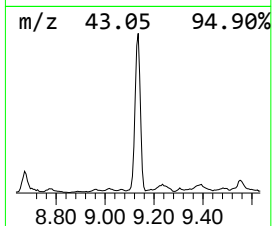
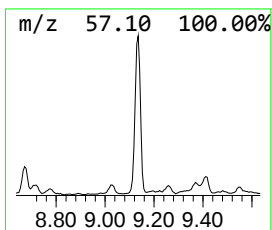
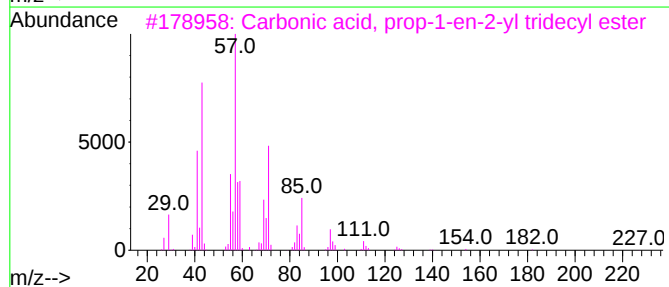
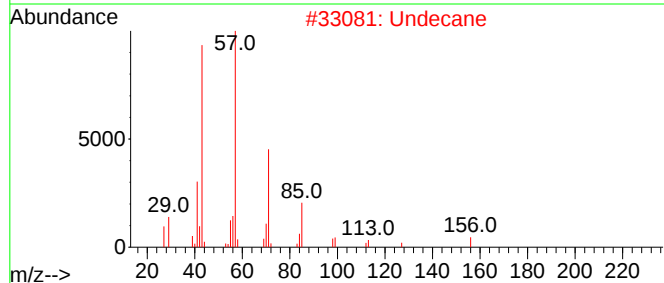
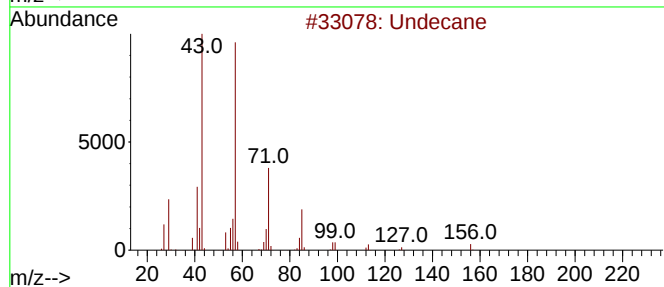
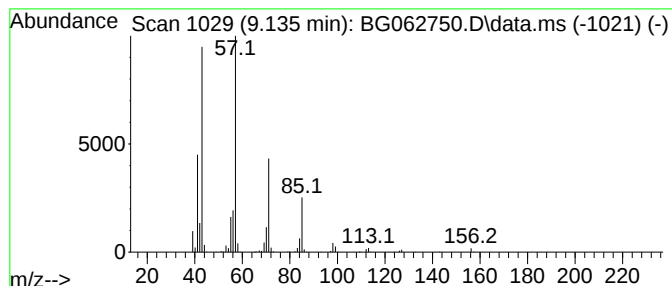
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.135	35.39 ng/ul	1052900	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	90
3	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	83
4	Tetradecane			198	C14H30	000629-59-4	78
5	Nonane, 2-methyl-			142	C10H22	000871-83-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

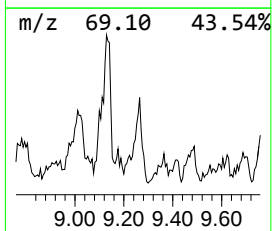
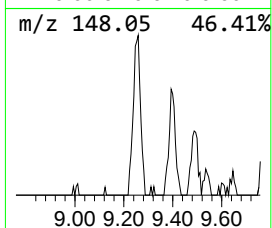
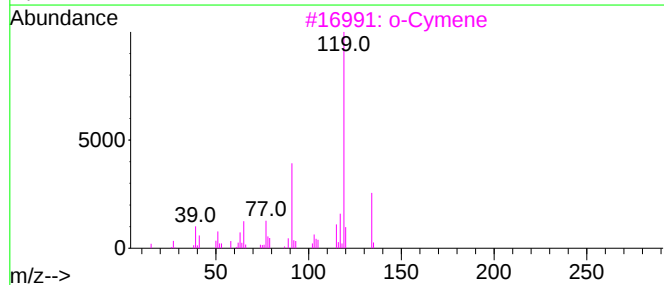
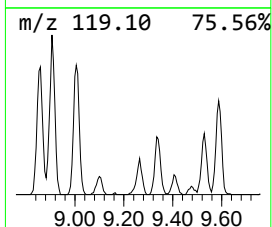
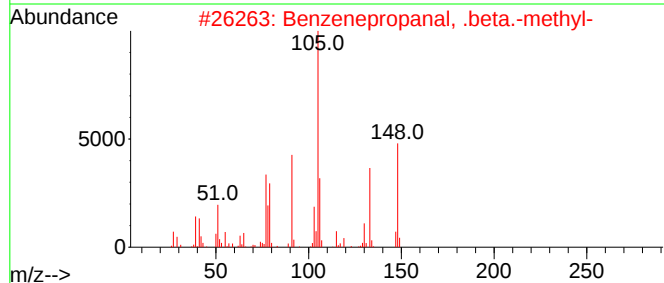
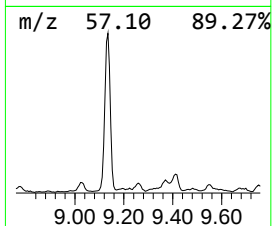
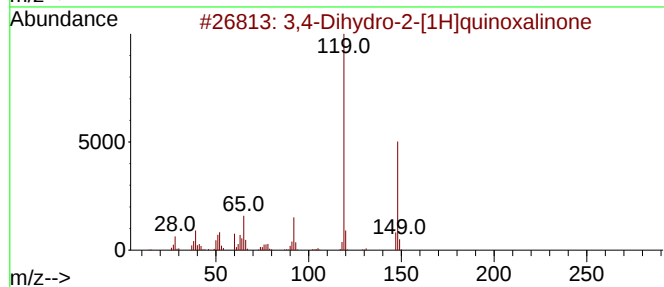
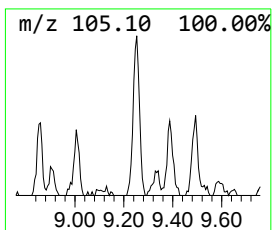
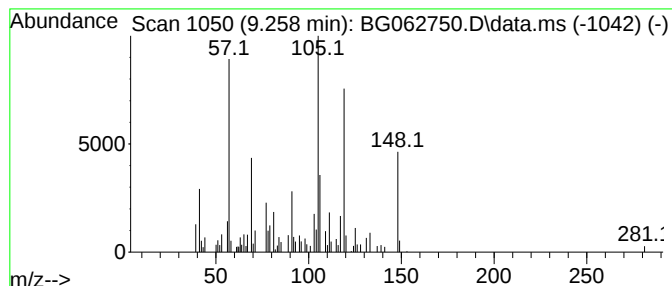
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ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.258	7.40 ng/ul	220119	1,4-Dichlorobenzene-d4	7.907	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	43
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
3	o-Cymene	134	C10H14	000527-84-4	35
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
5	4-Aminostyrene	119	C8H9N	001520-21-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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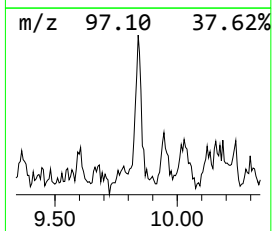
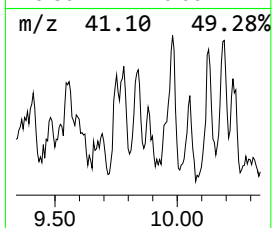
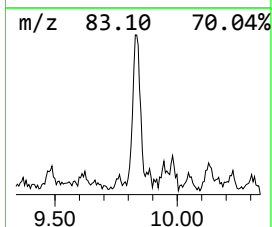
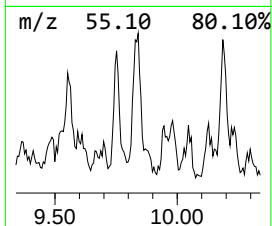
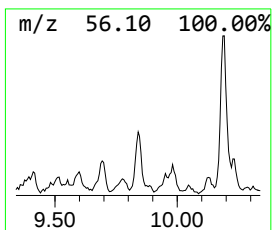
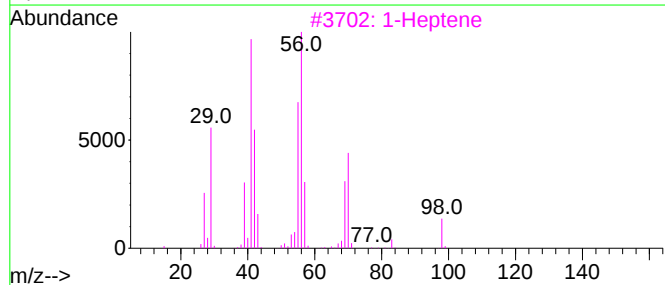
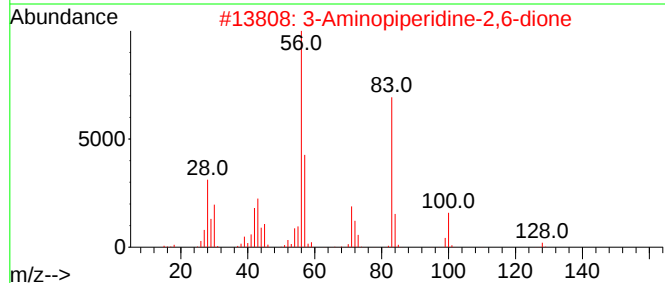
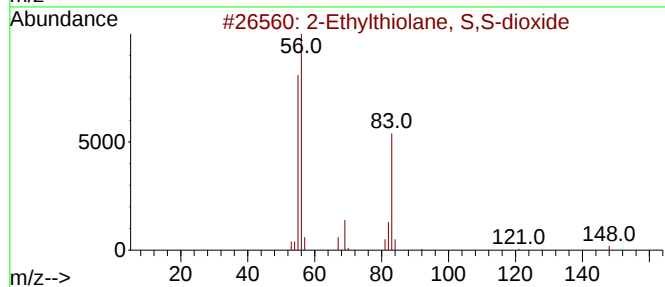
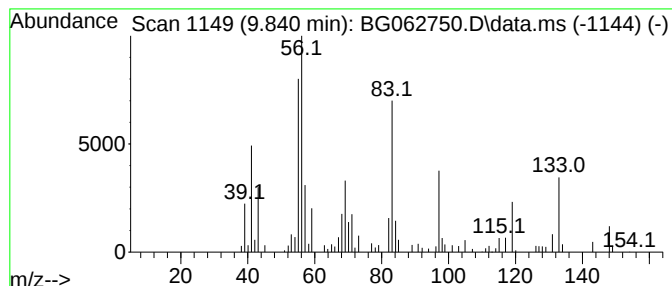
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-04 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	2.63 ng/ul	176935	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylthiolane, S,S-dioxide			148	C6H12O2S	010178-59-3	47
2	3-Aminopiperidine-2,6-dione			128	C5H8N2O2	002353-44-8	43
3	1-Heptene			98	C7H14	000592-76-7	27
4	1-Heptene			98	C7H14	000592-76-7	27
5	Propanedinitrile, cyclohexyl(2-m...			244	C16H24N2	074764-55-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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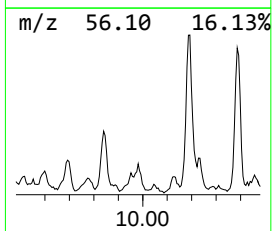
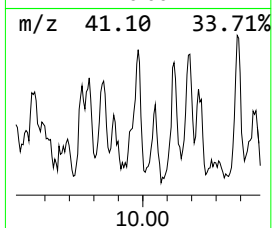
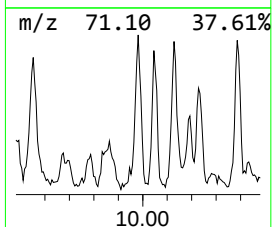
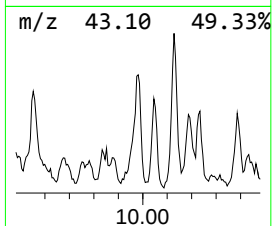
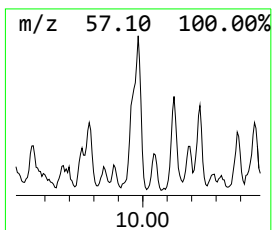
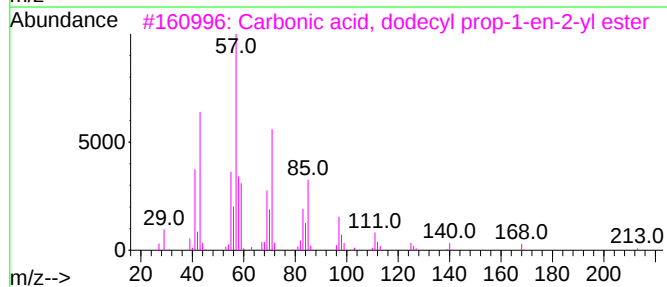
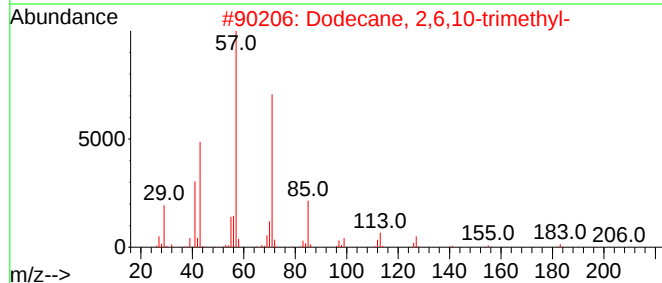
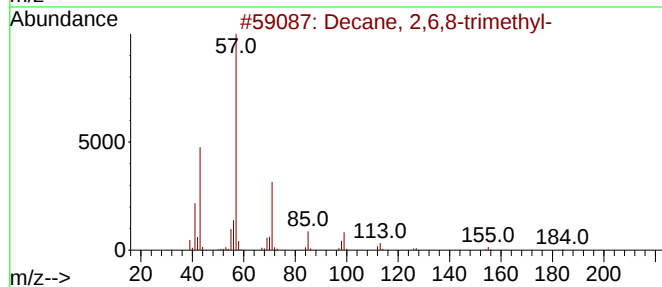
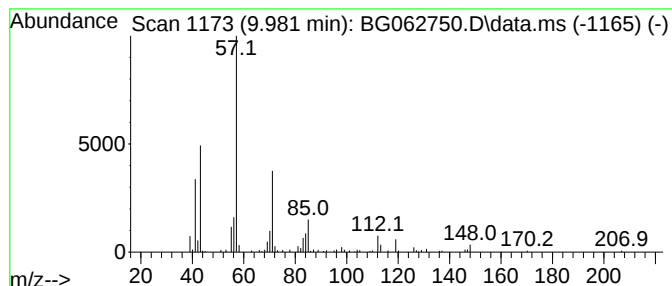
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	3.24 ng/ul	217548	Naphthalene-d8	10.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3		Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	59
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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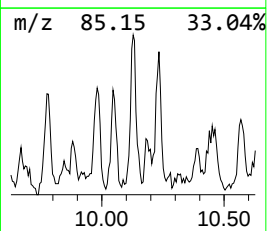
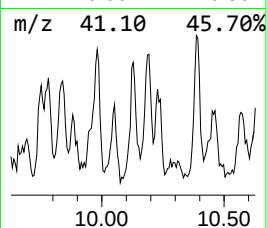
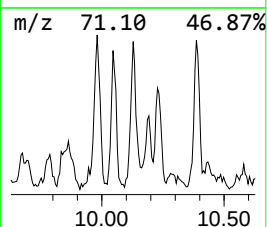
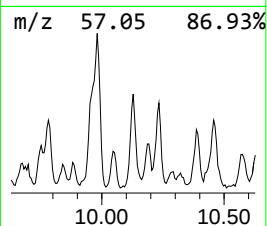
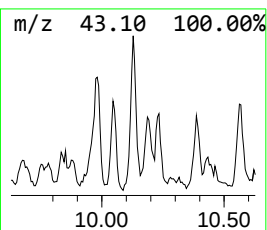
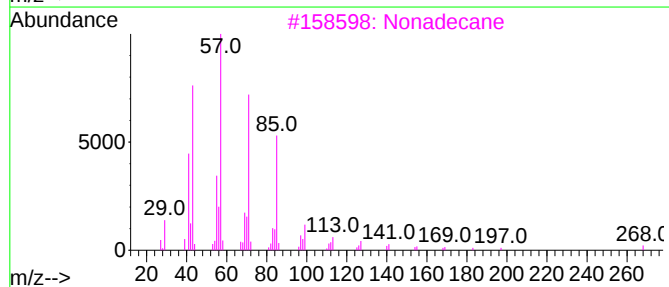
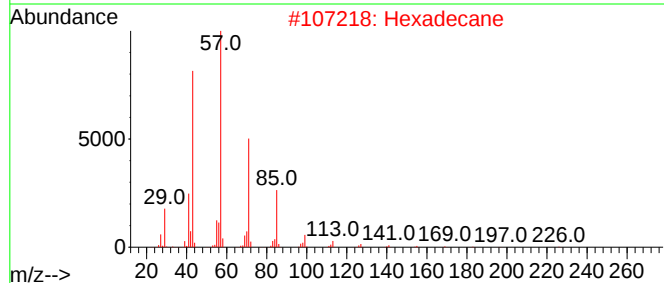
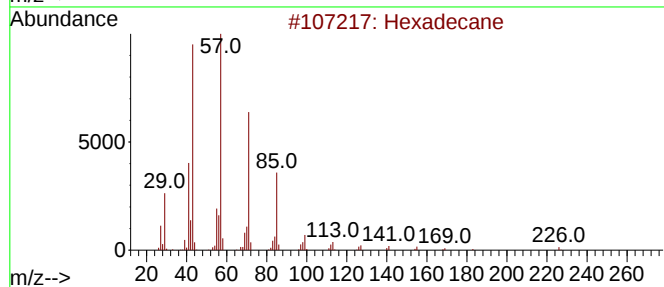
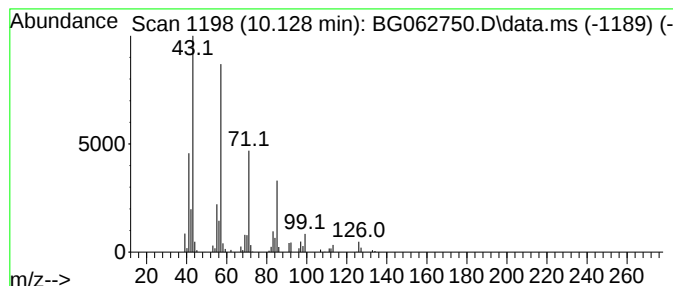
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	2.44 ng/ul	164307	Naphthalene-d8	10.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	64
2		Hexadecane	226	C16H34	000544-76-3	62
3		Nonadecane	268	C19H40	000629-92-5	59
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5		Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

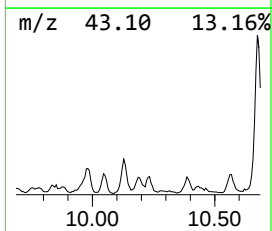
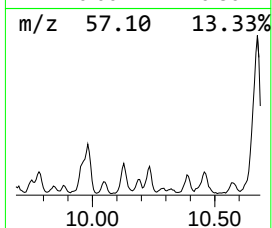
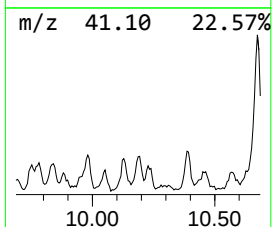
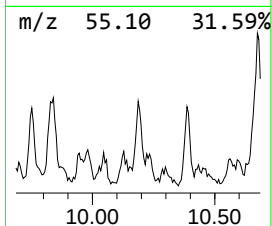
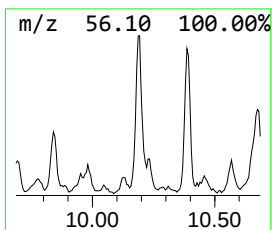
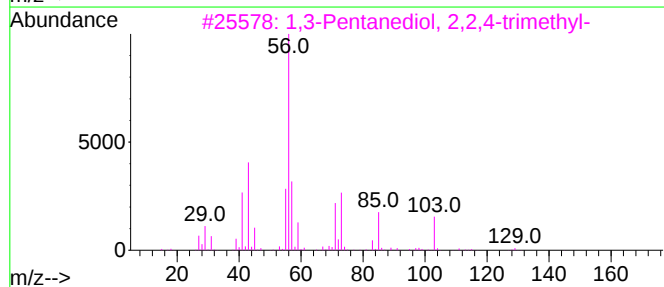
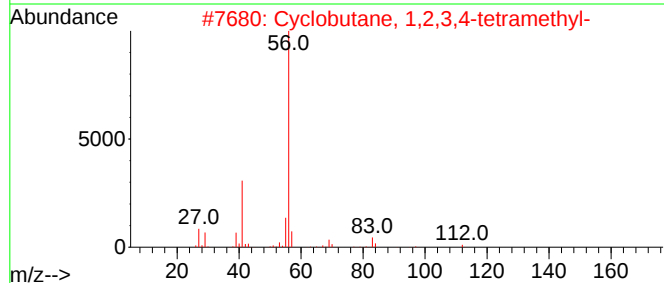
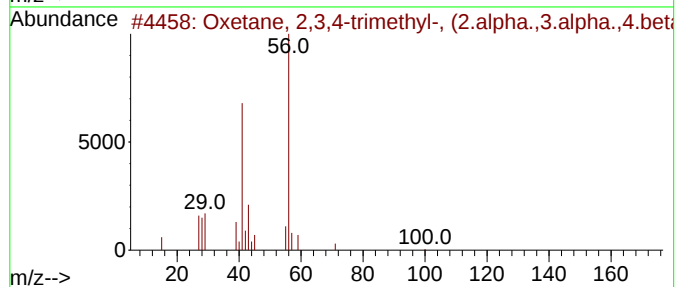
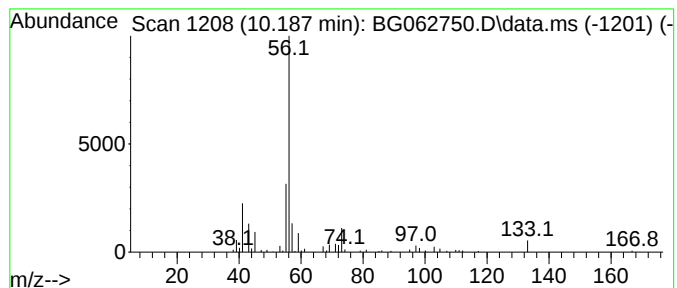
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	2.63 ng/ul	176609	Naphthalene-d8	10.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxetane, 2,3,4-trimethyl-, (2.alpha...	100	C6H12O	032347-12-9	45
2		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	40
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4		2,4-Pentanediol, 3-methyl-	118	C6H14O2	005683-44-3	38
5		Cyclopentanamine	85	C5H11N	001003-03-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
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Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

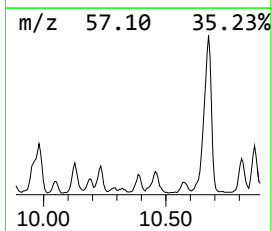
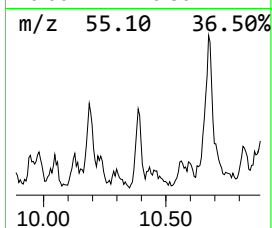
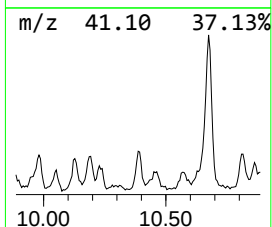
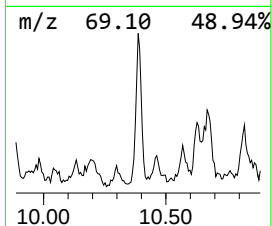
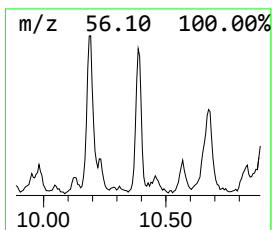
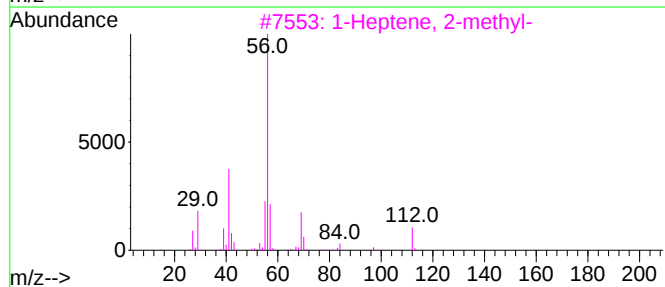
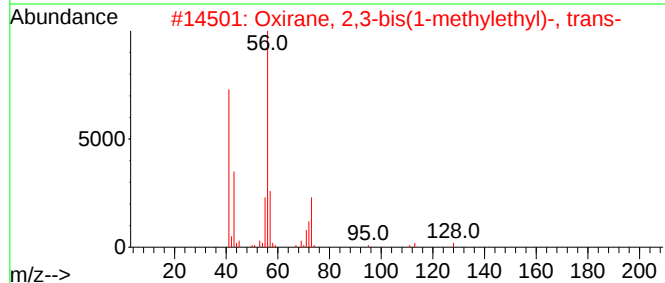
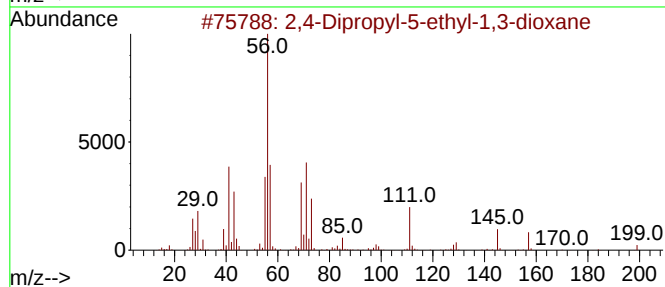
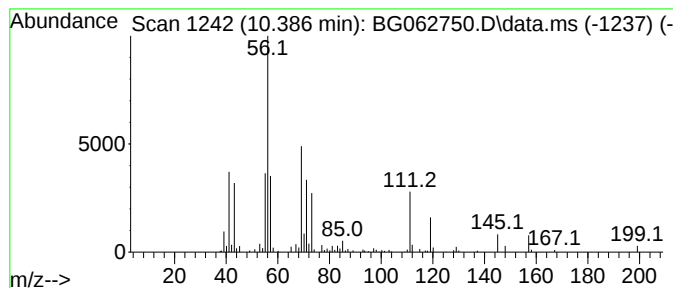
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.386	3.19 ng/ul	214396	Naphthalene-d8	10.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	33
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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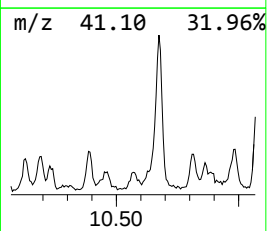
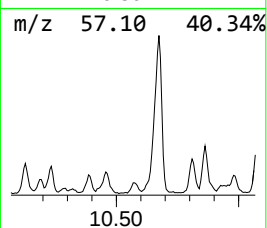
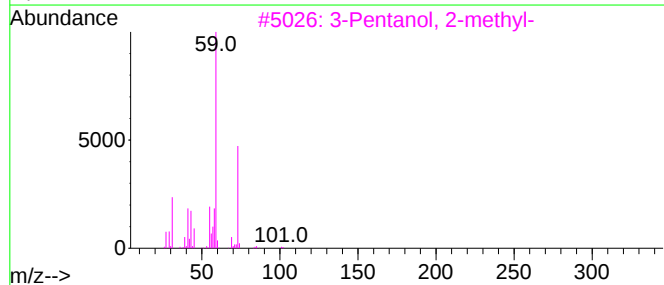
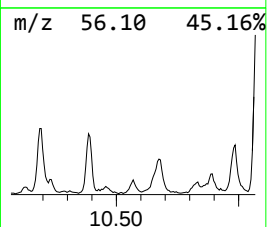
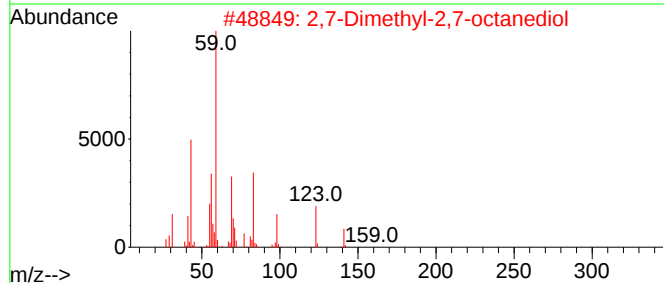
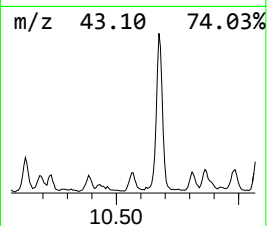
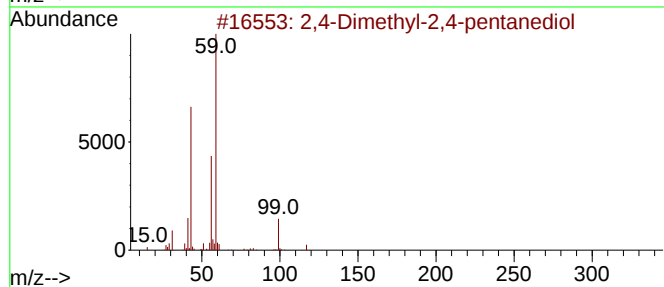
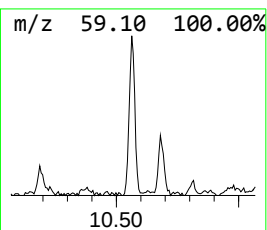
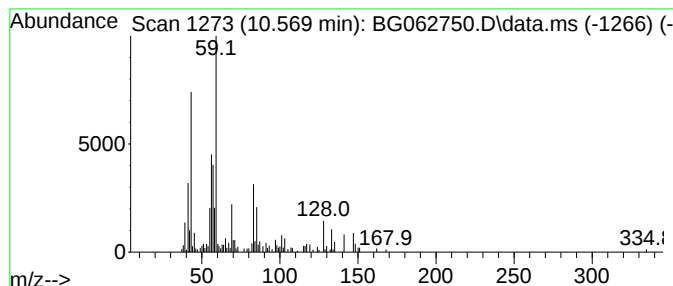
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	3.11 ng/ul	208998	Naphthalene-d8	10.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	43
2		2,7-Dimethyl-2,7-octanediol	174	C10H22O2	019781-07-8	40
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4		6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	38
5		Tetraglyme	222	C10H22O5	000143-24-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

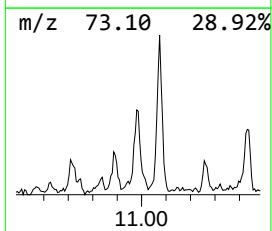
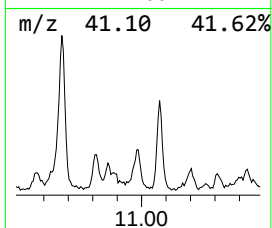
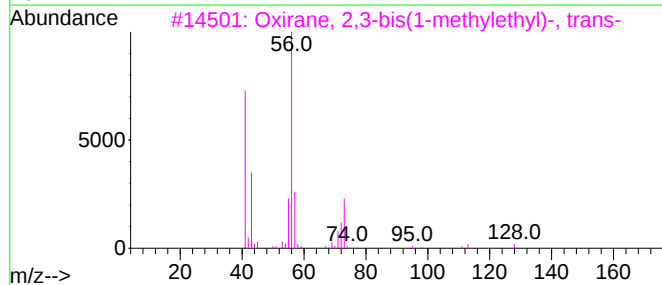
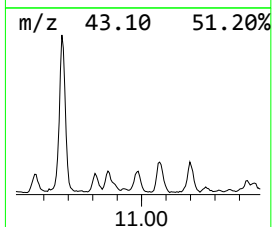
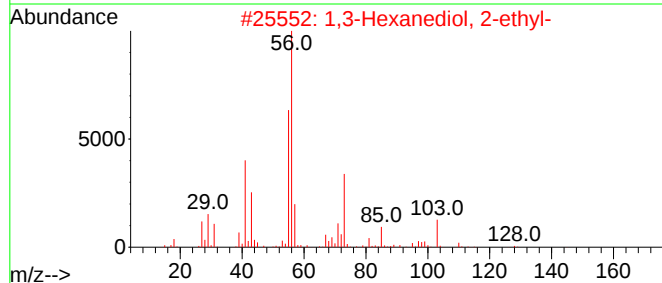
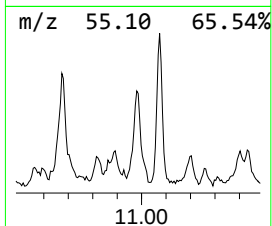
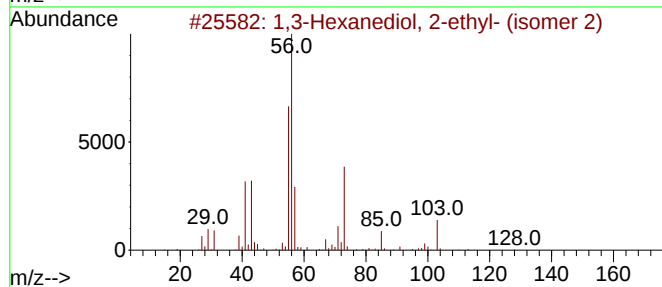
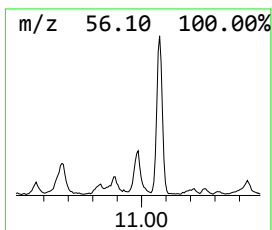
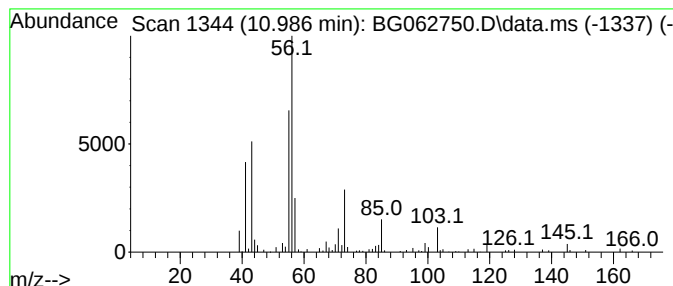
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	3.20 ng/ul	215399	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78		
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64		
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	59		
4	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	56		
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

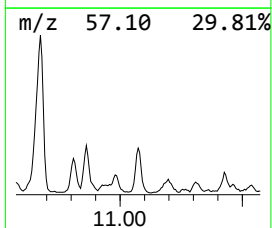
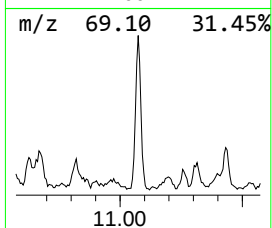
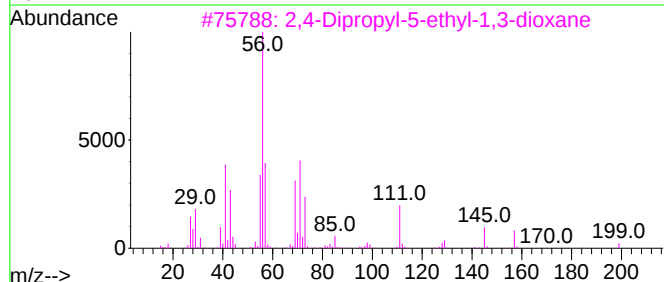
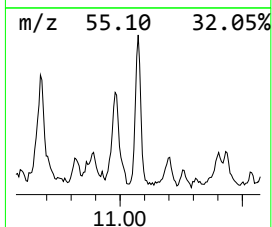
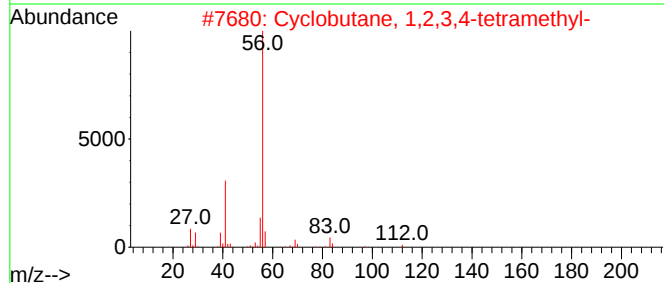
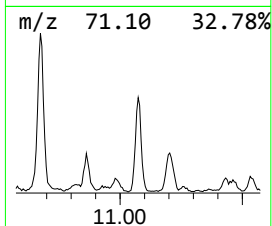
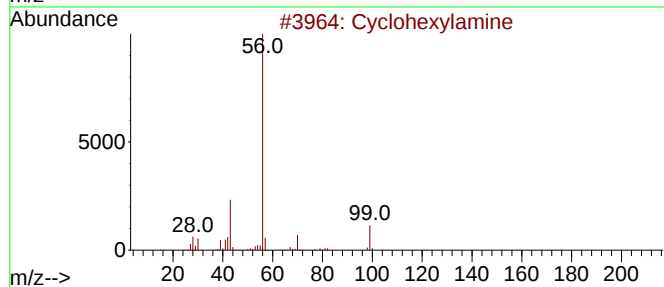
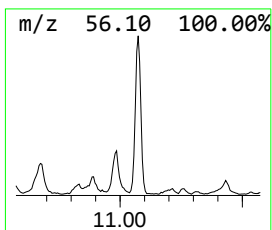
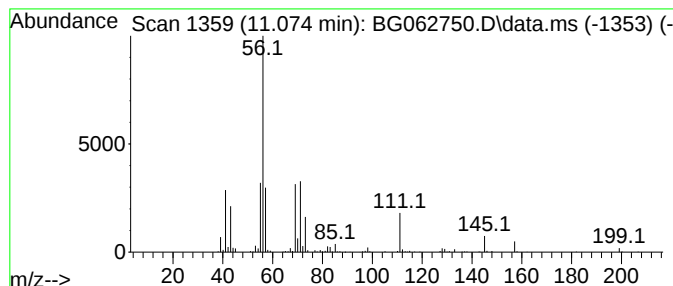
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-07

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	7.09 ng/ul	476408	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexylamine	99	C6H13N	000108-91-8	46
2			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
4			2-Methyl-1-nonene	140	C10H20	002980-71-4	37
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

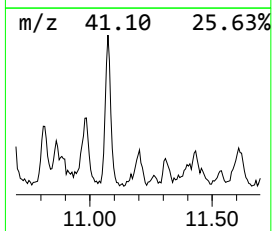
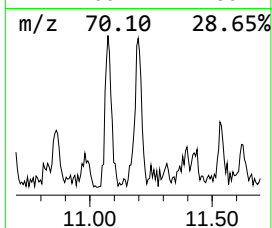
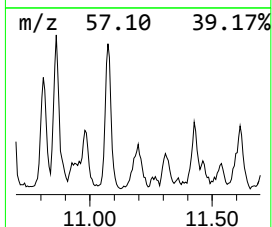
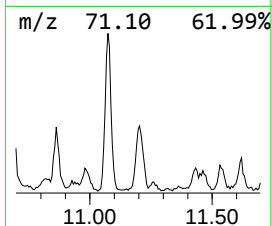
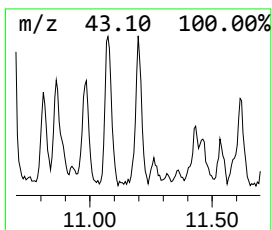
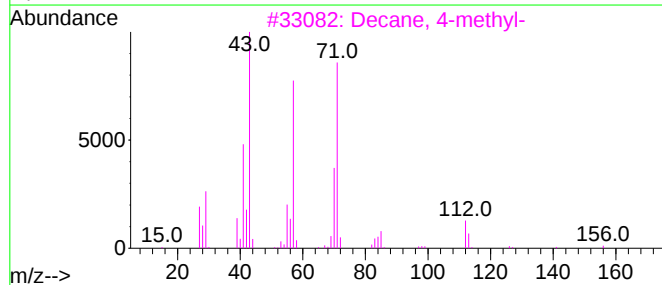
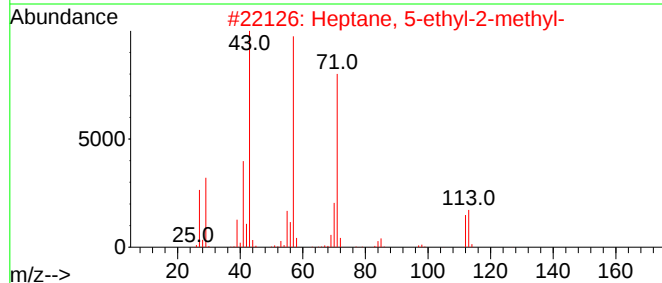
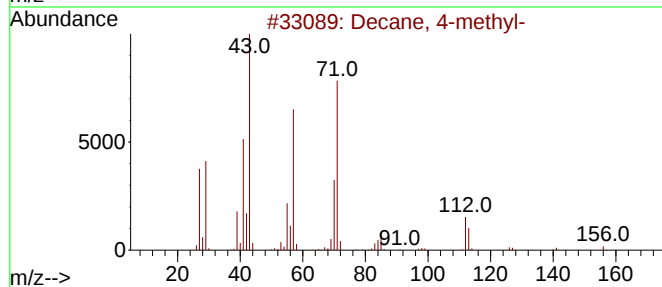
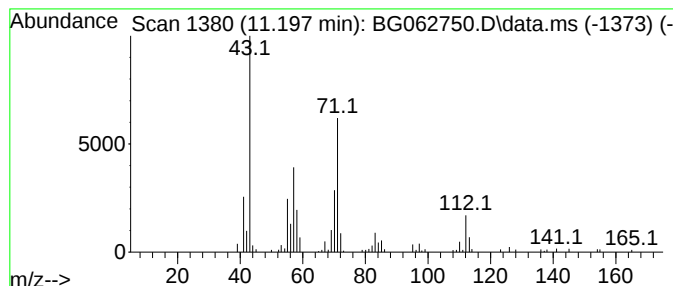
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.197	2.18 ng/ul	146321	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	47
2			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	43
3			Decane, 4-methyl-	156	C11H24	002847-72-5	43
4			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	43
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

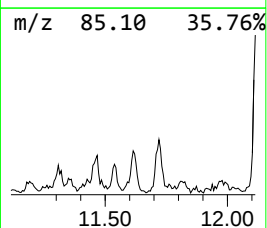
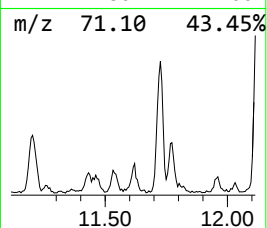
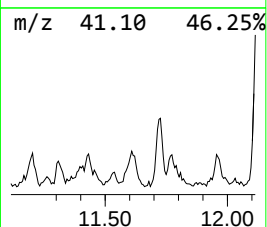
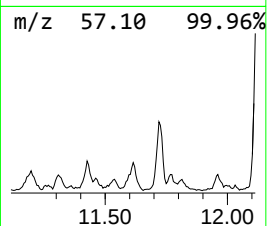
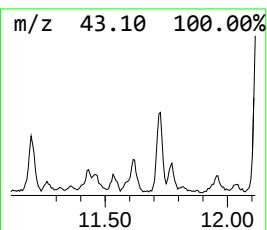
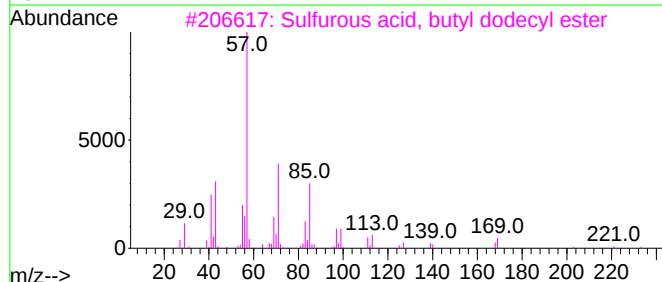
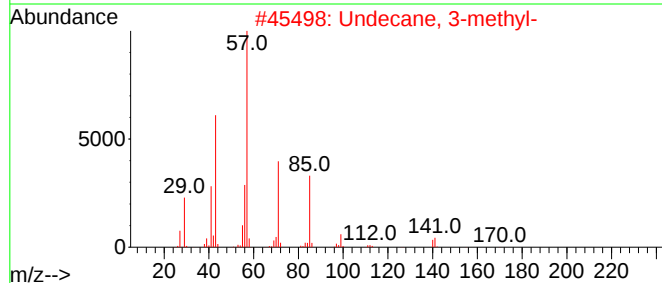
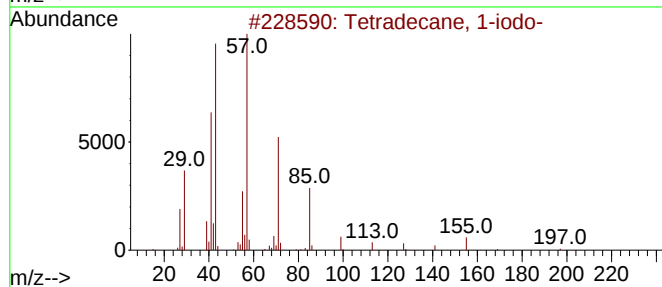
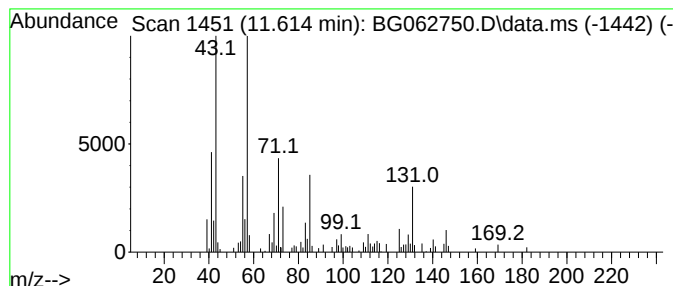
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-08 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	2.53 ng/ul	169813	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	38
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	38
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	38
5			Octacosane	394	C28H58	000630-02-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

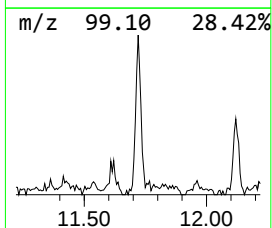
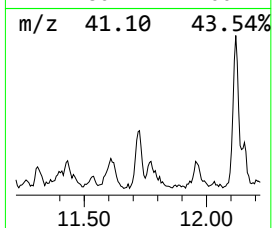
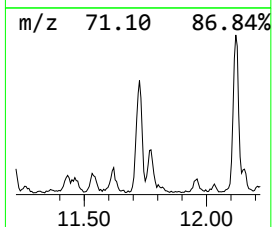
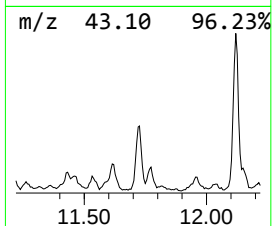
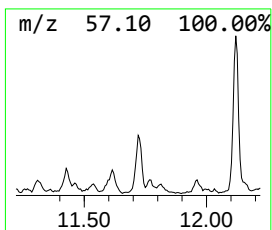
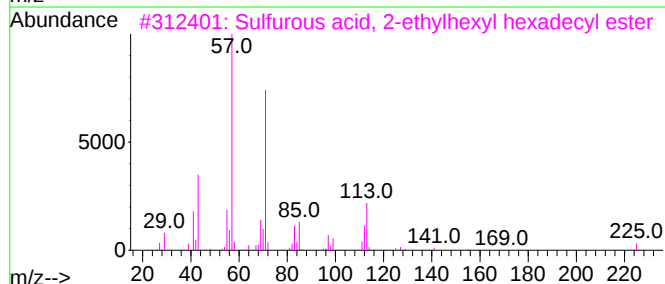
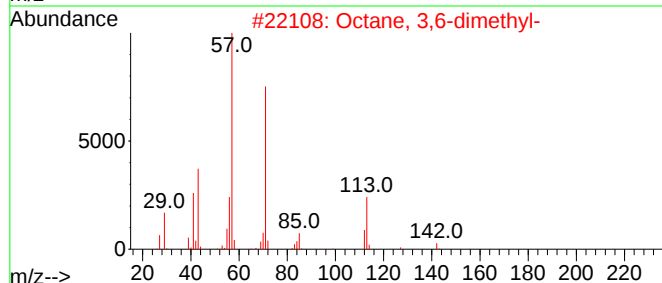
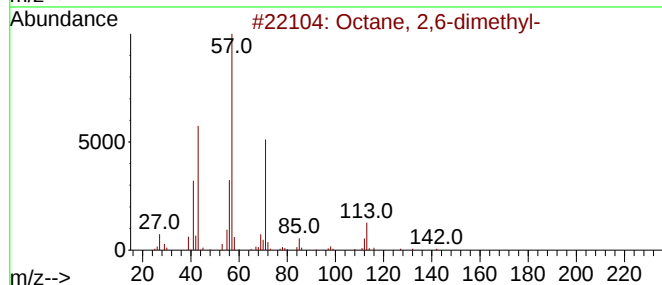
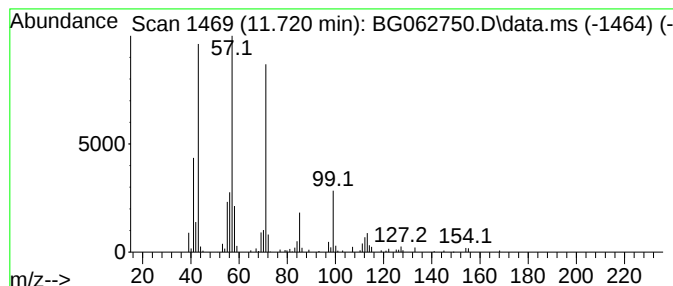
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.720	3.60 ng/ul	241897	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

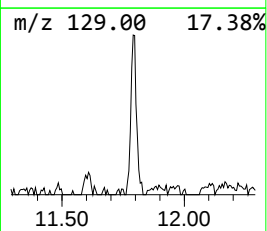
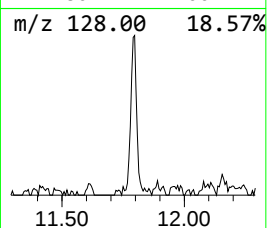
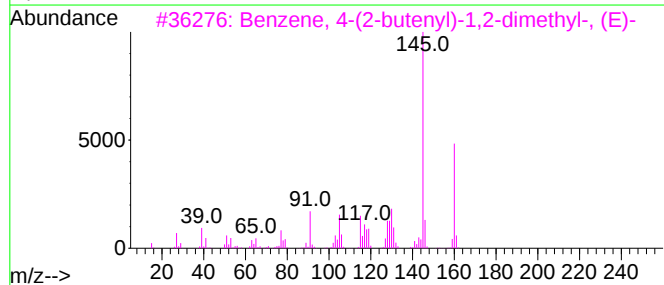
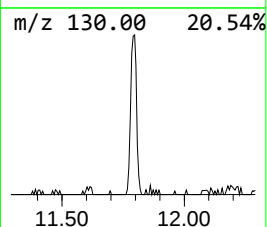
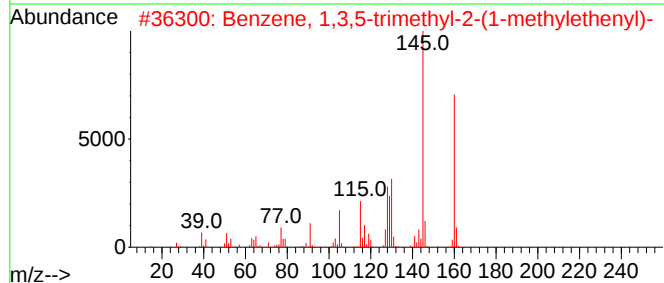
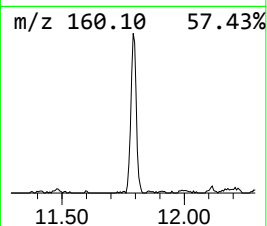
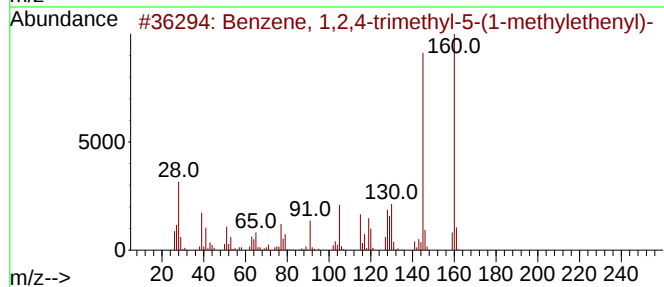
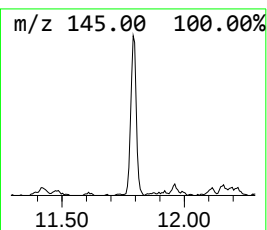
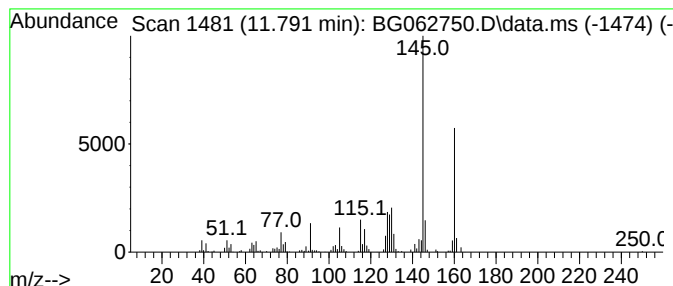
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.791	5.36 ng/ul	360681	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	95
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

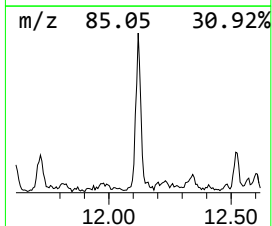
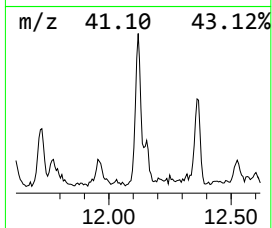
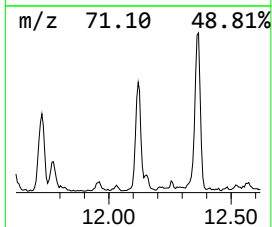
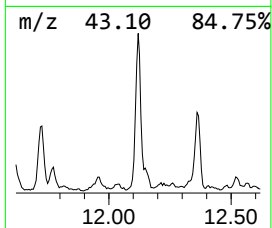
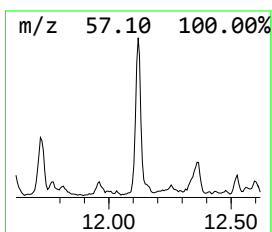
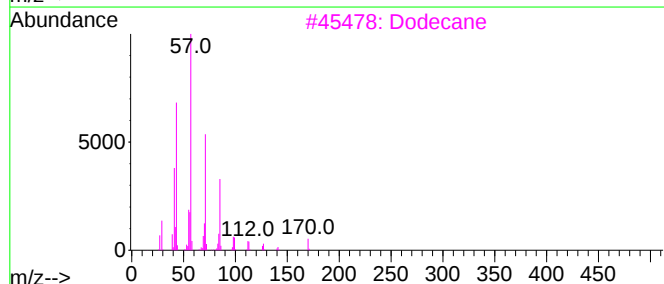
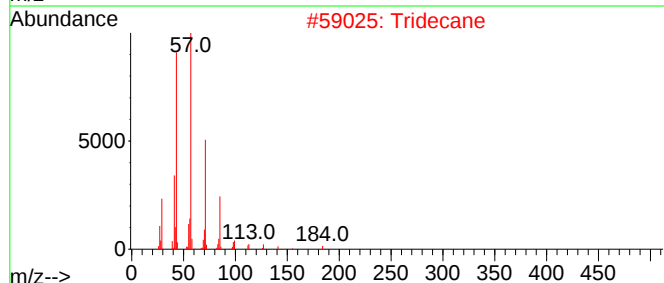
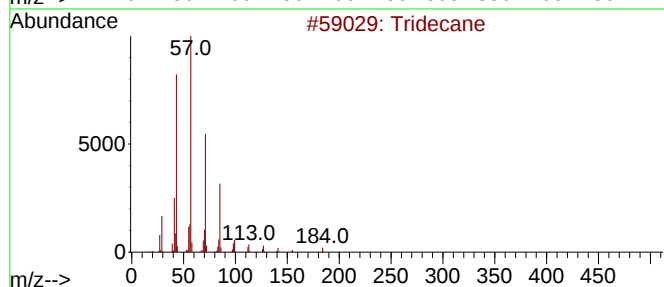
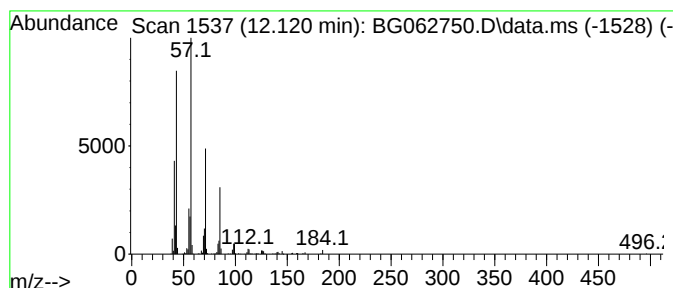
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	7.71 ng/ul	518697	Naphthalene-d8	10.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Dodecane	170	C12H26	000112-40-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

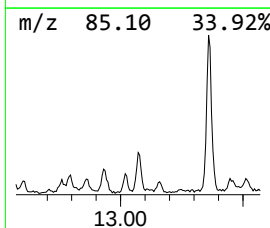
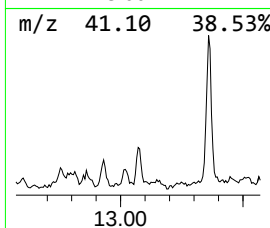
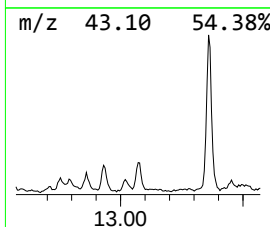
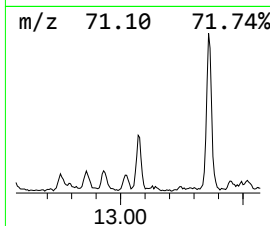
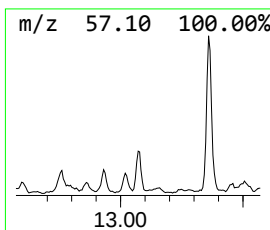
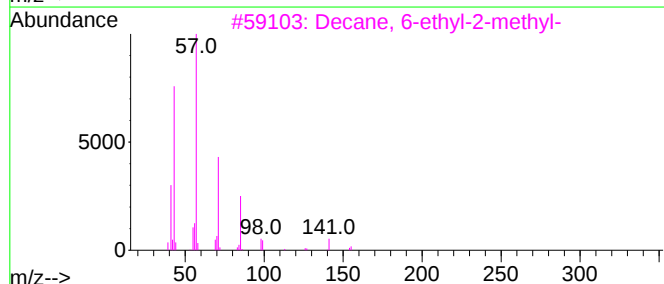
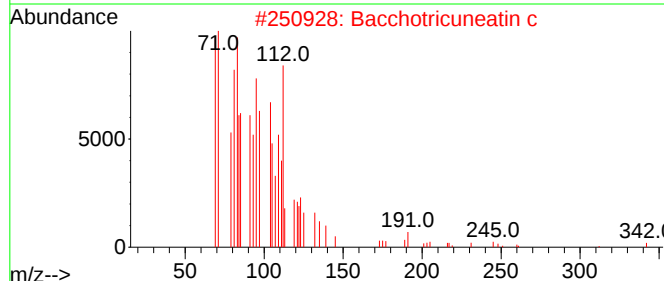
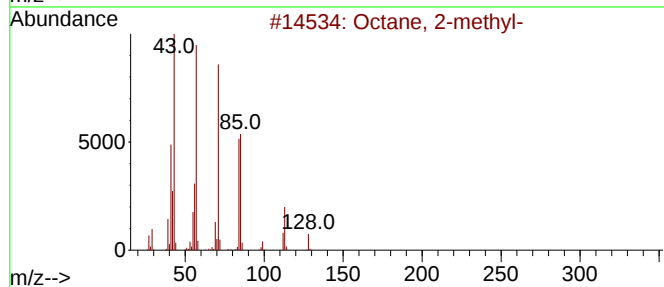
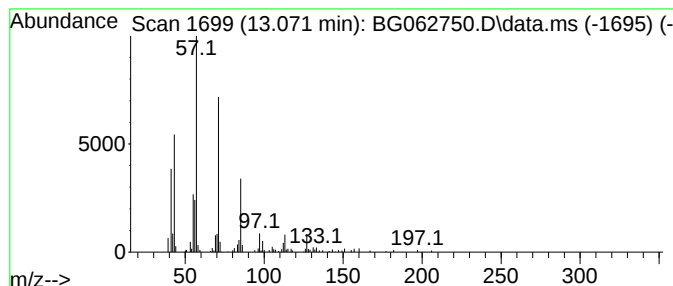
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.072	2.69 ng/ul	163667	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	74
2	Bacchotricuneatin c			342	C20H22O5	066563-30-2	59
3	Decane, 6-ethyl-2-methyl-			184	C13H28	062108-21-8	59
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	53
5	Sulfurous acid, 2-ethylhexyl pen...			264	C13H28O3S	1000309-18-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

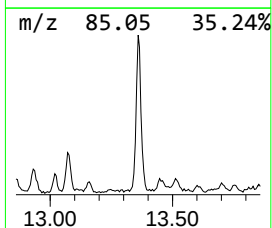
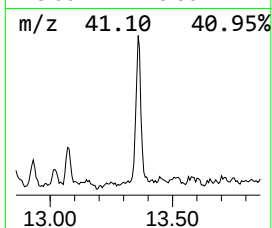
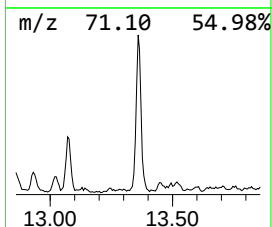
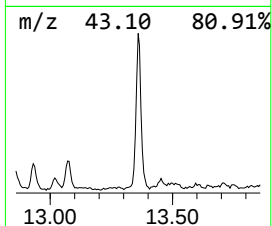
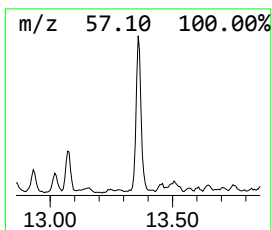
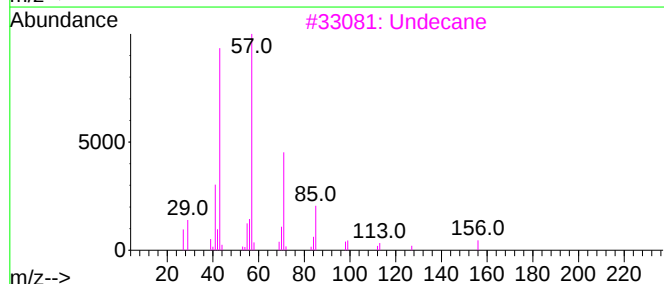
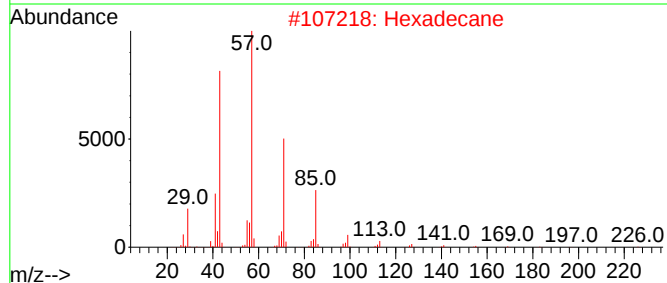
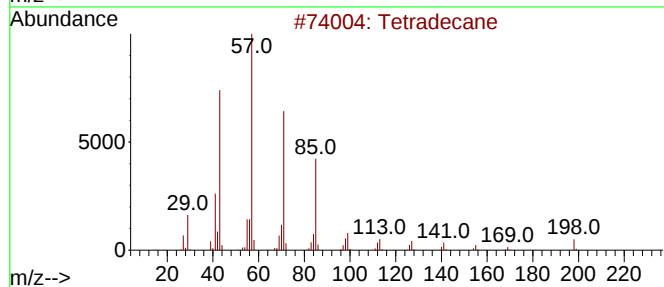
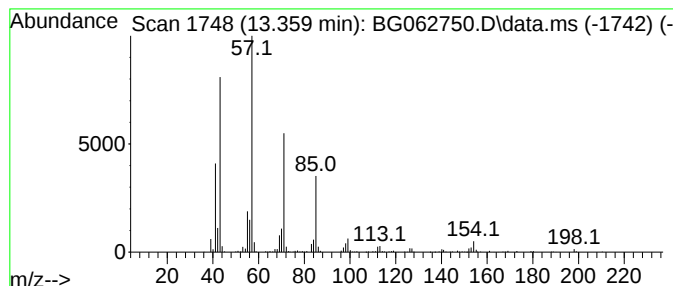
Instrument :
BNA_G
ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.359	9.26 ng/ul	564132	Acenaphthene-d10		14.529	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Hexadecane		226	C16H34	000544-76-3	87
3	Undecane		156	C11H24	001120-21-4	80
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	72
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

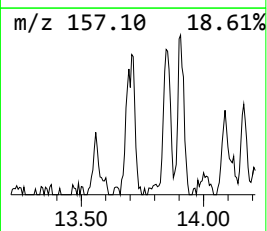
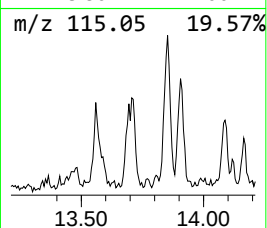
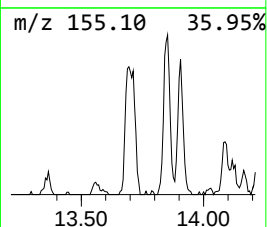
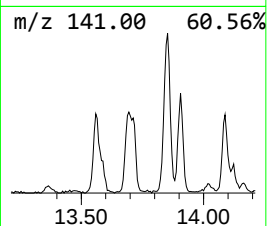
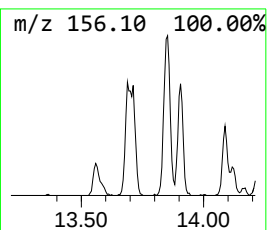
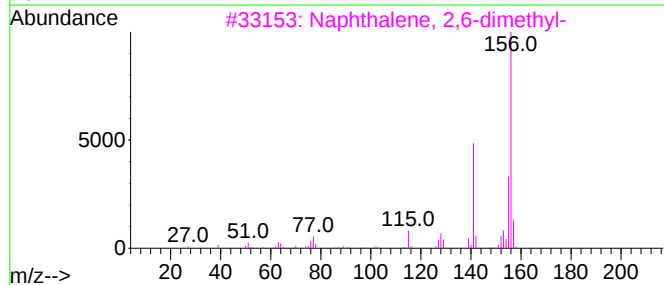
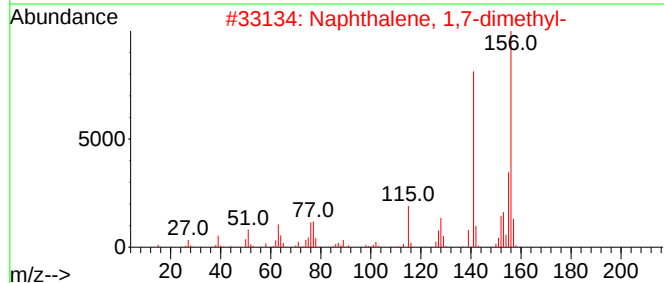
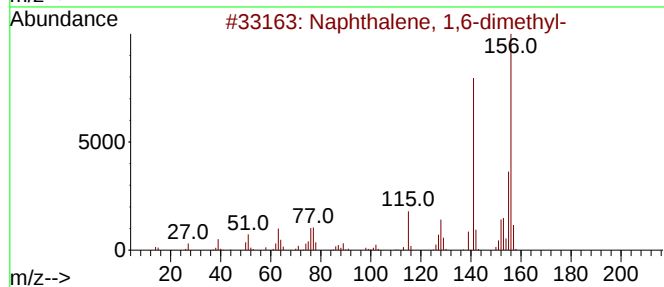
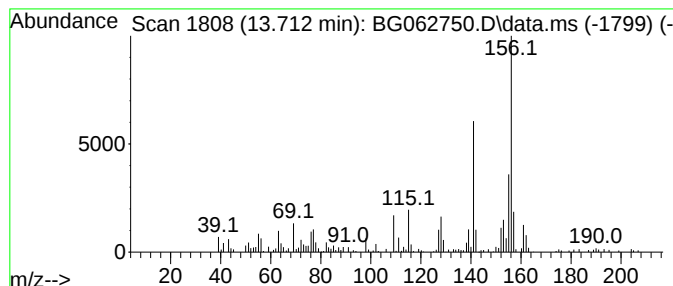
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	5.06 ng/ul	308107	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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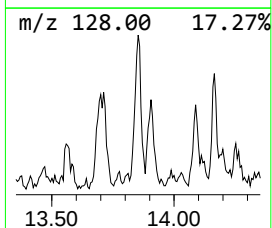
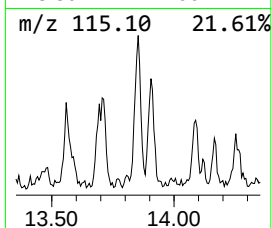
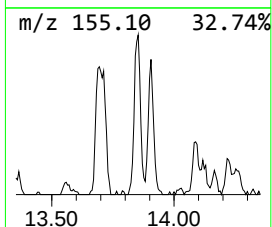
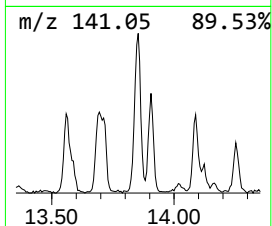
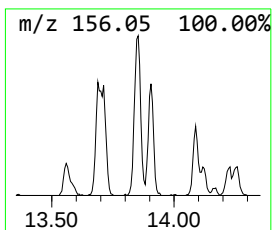
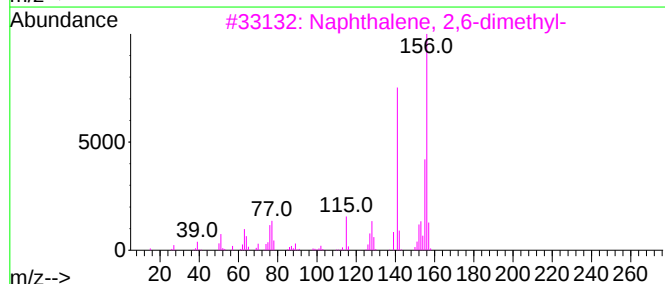
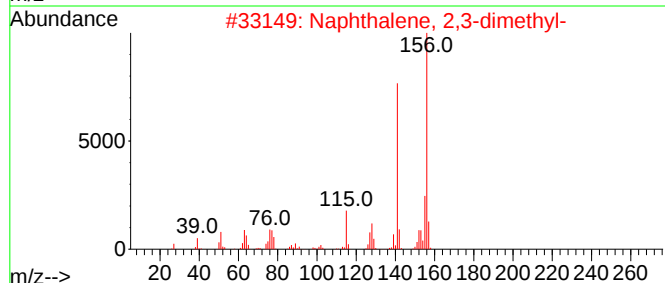
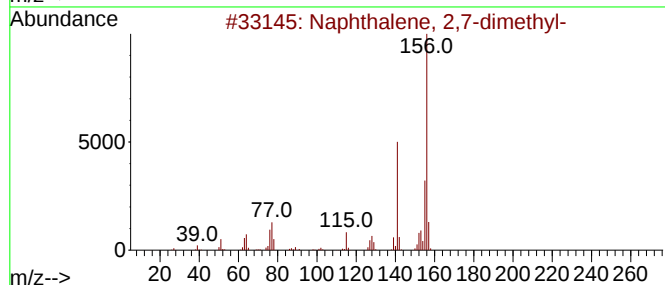
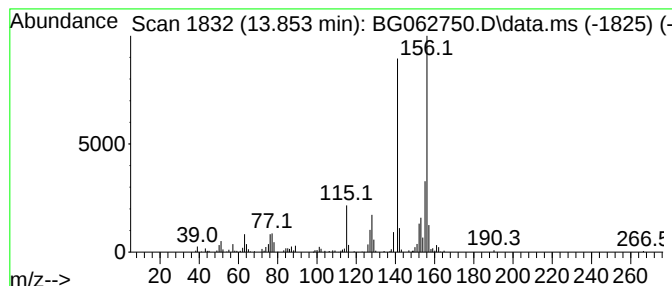
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	5.08 ng/ul	309625	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

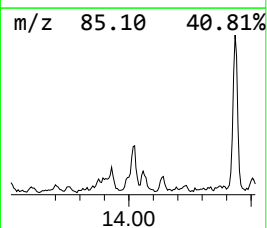
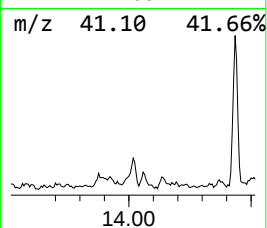
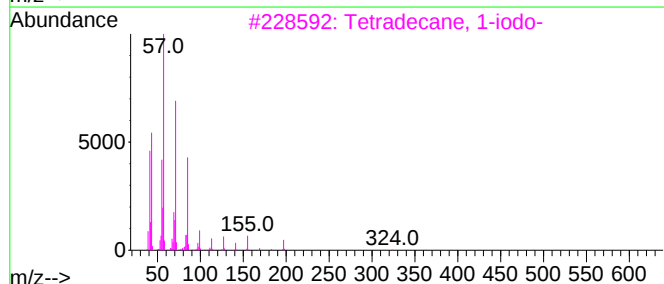
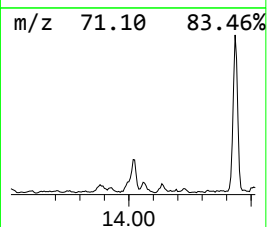
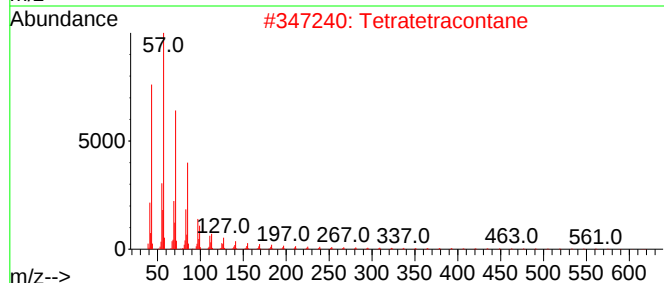
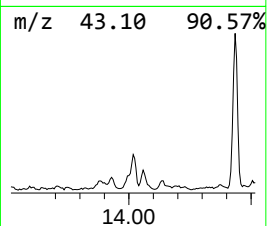
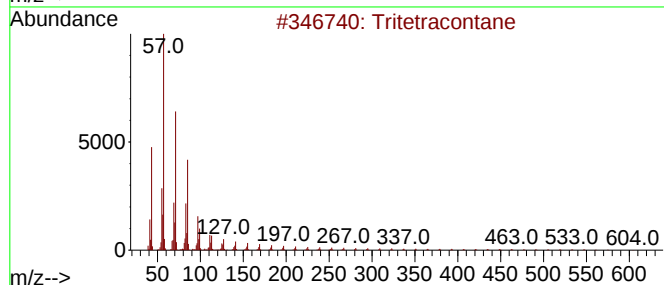
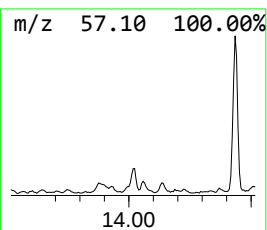
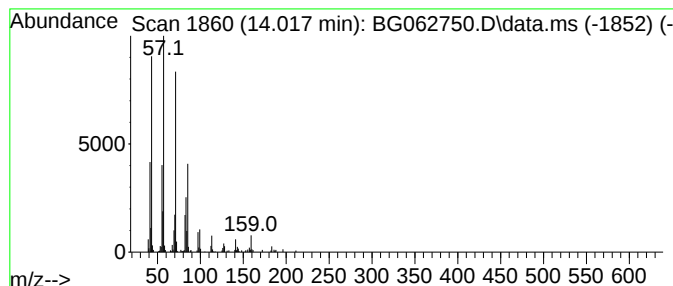
Instrument :
BNA_G
ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.017	3.78 ng/ul	230158	Acenaphthene-d10		14.529	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tritetracontane		605	C43H88	007098-21-7	86
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	72
5	Heptadecane		240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

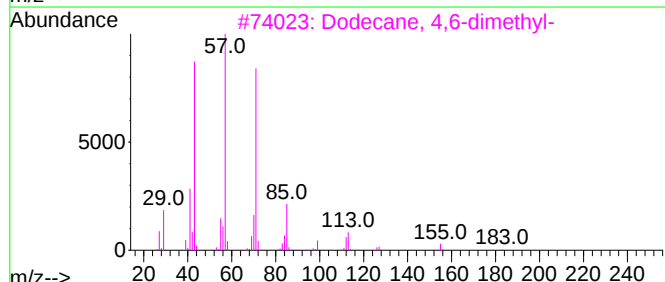
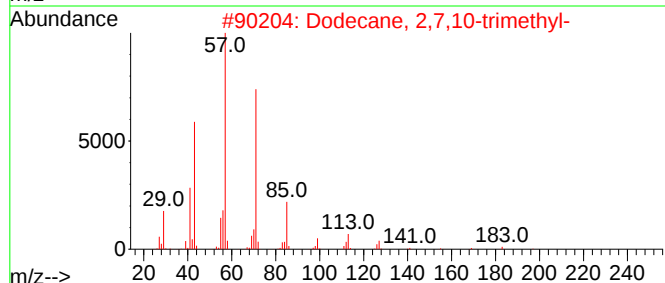
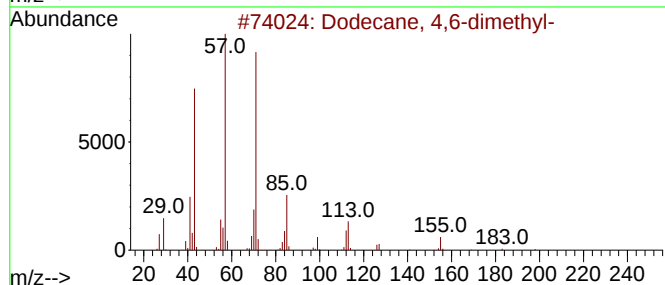
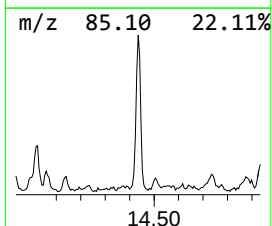
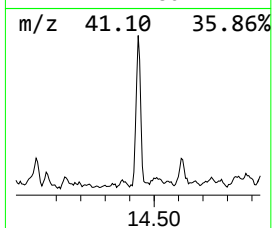
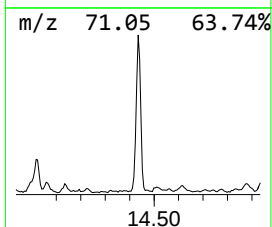
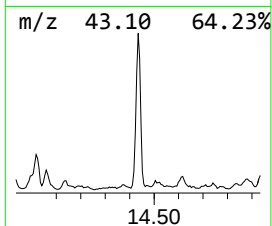
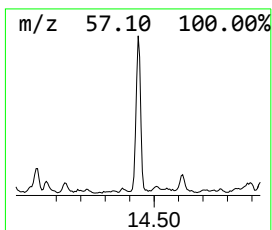
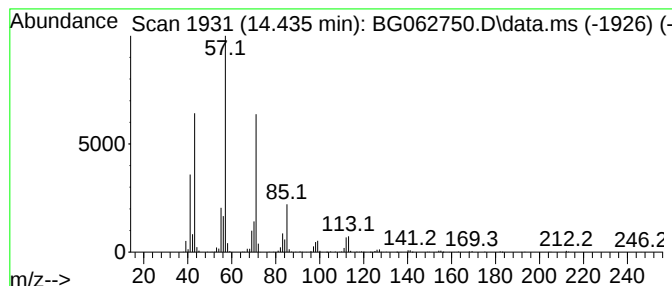
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	14.47 ng/ul	881643	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

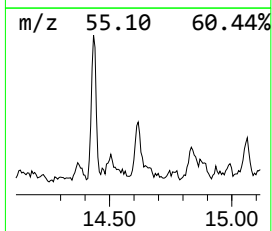
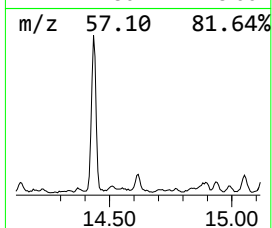
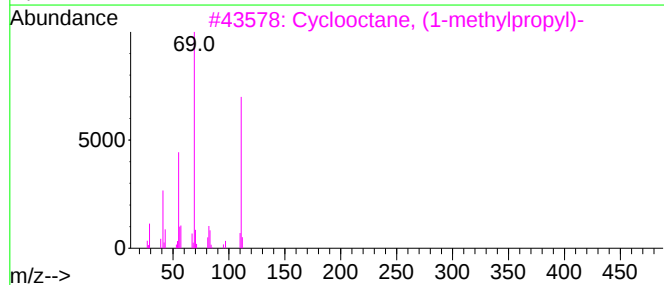
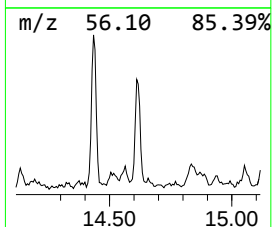
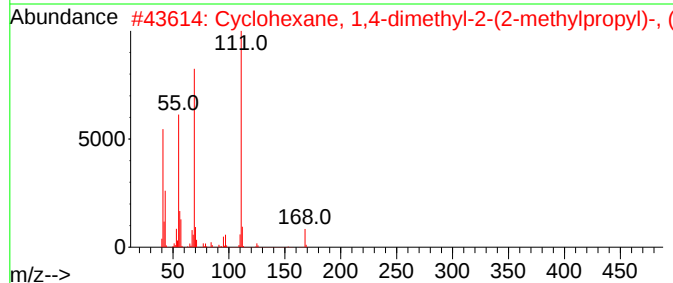
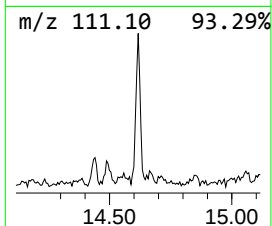
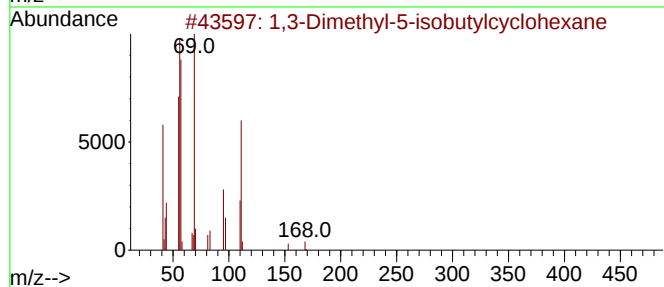
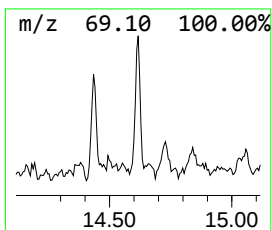
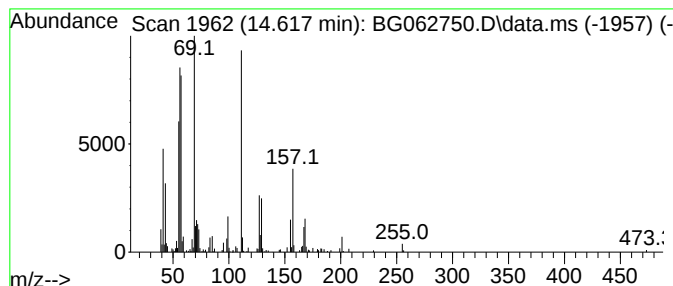
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic14.617 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.617	4.25 ng/ul	258694	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	53
2		Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	43
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
4		Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

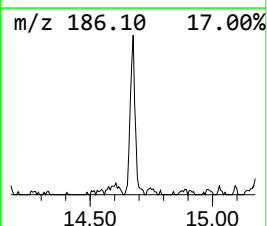
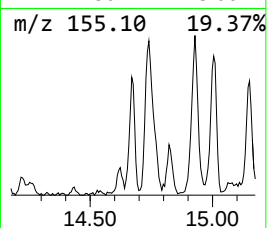
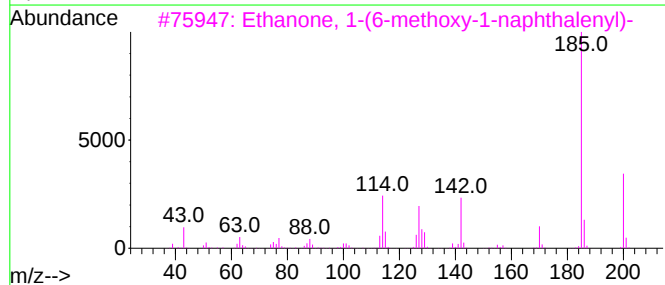
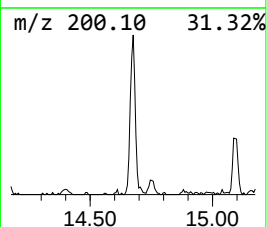
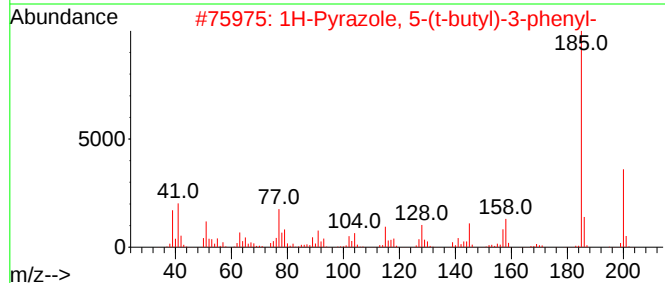
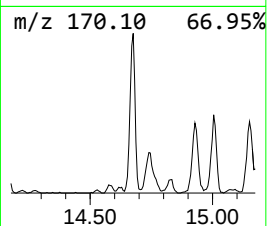
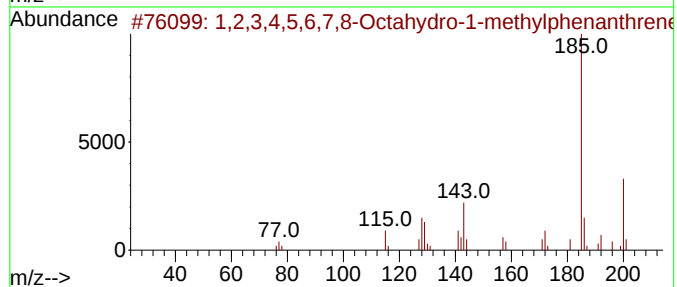
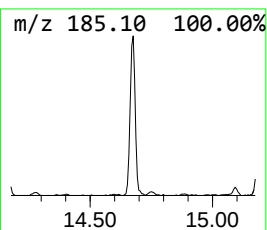
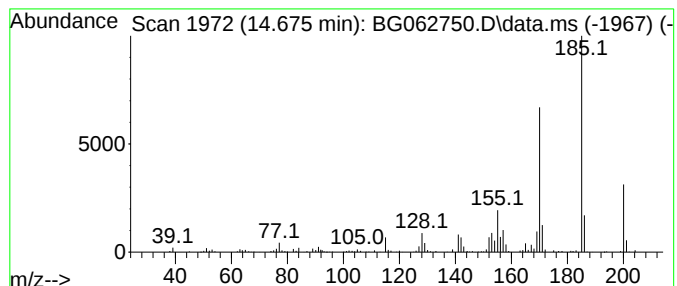
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	6.11 ng/ul	372463	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49		
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49		
3	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47		
4	4-Chlorothieno[2,3-b]pyridine-N-...	185	C7H4ClNOS	025557-54-4	38		
5	Phenol, 4-(phenylamino)-	185	C12H11NO	000122-37-2	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

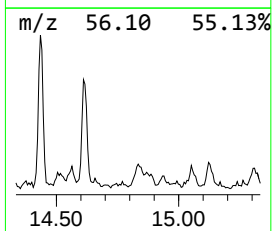
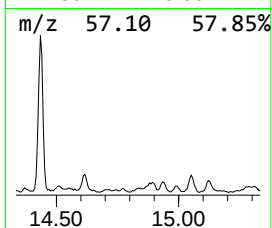
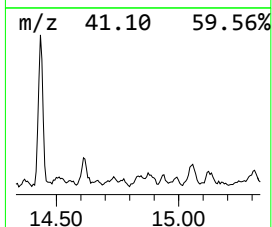
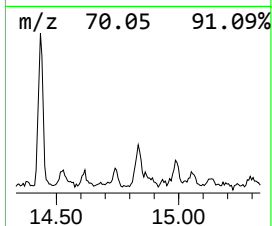
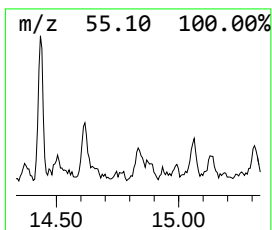
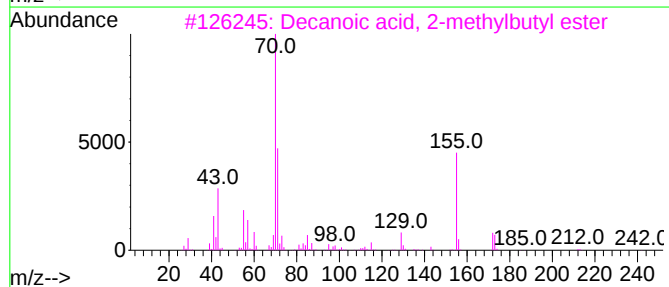
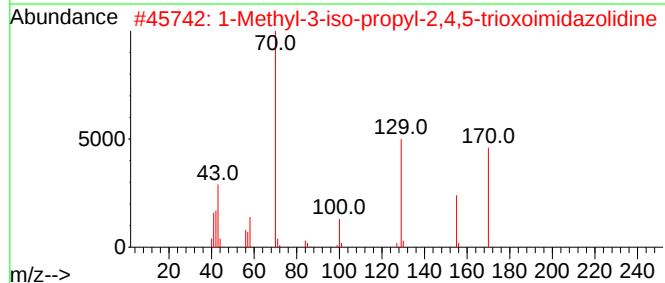
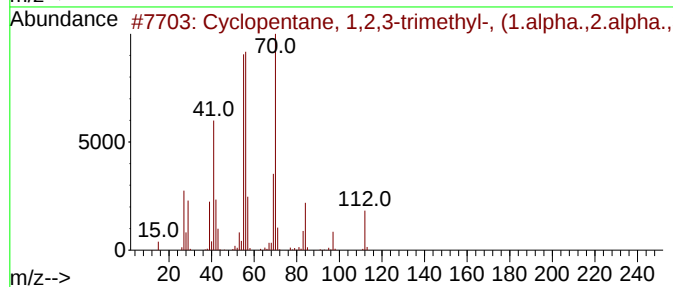
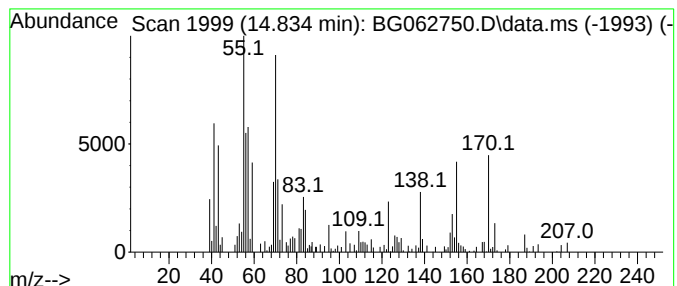
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic14.834 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	2.54 ng/ul	154600	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	27
2			1-Methyl-3-iso-propyl-2,4,5-trio...	170	C7H10N2O3	067867-38-3	27
3			Decanoic acid, 2-methylbutyl ester	242	C15H30O2	068067-33-4	27
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	22
5			4-(Prop-2-enoyloxy)octane	184	C11H20O2	042928-87-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

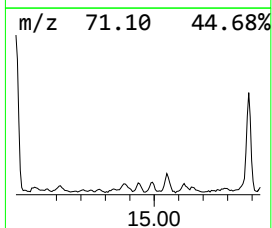
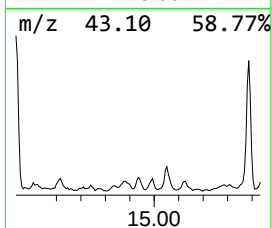
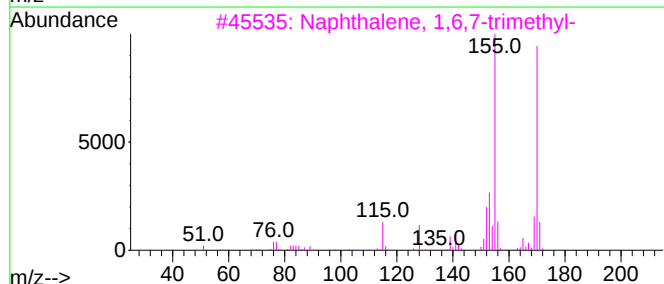
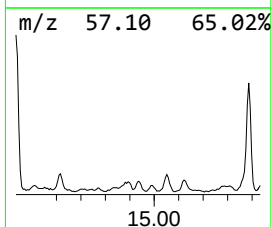
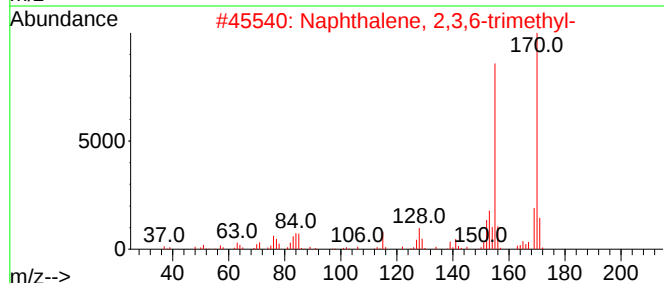
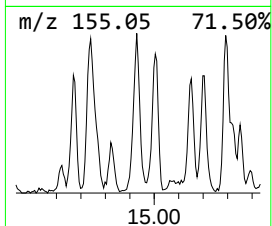
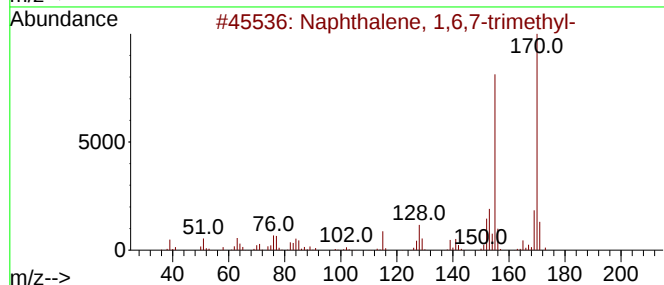
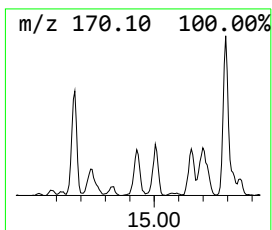
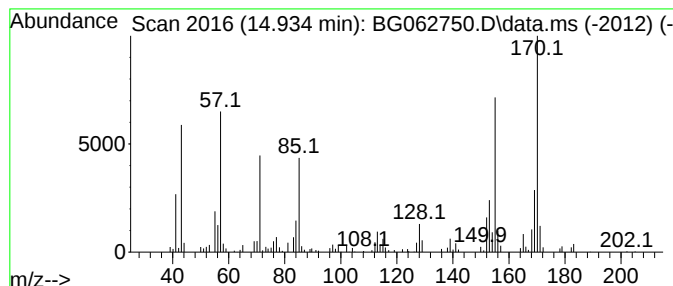
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 1,6,7-trimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	2.57 ng/ul	156743	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

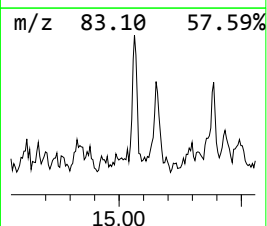
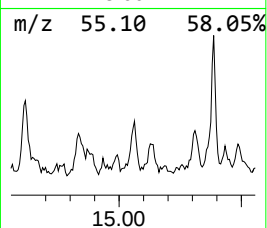
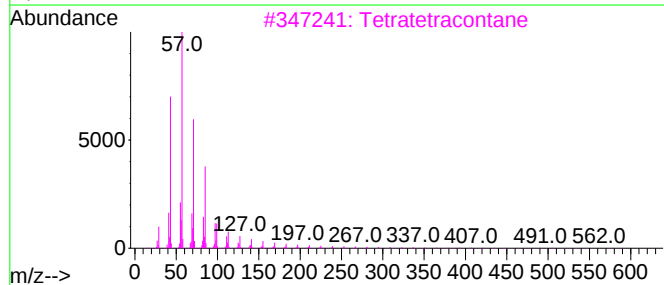
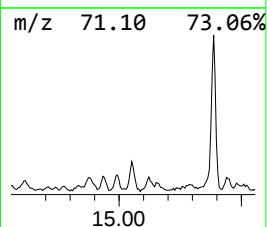
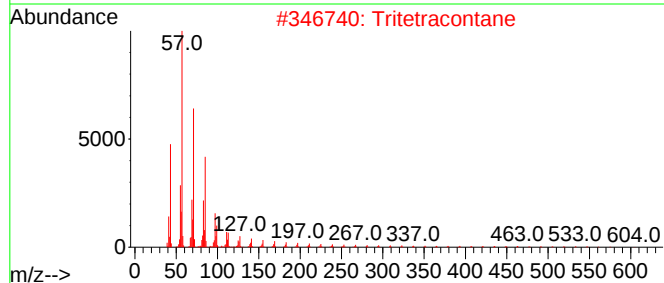
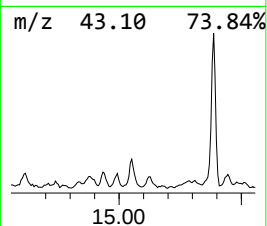
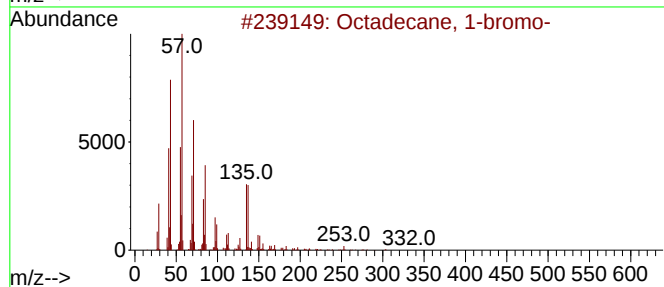
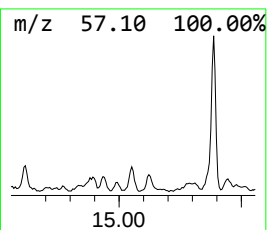
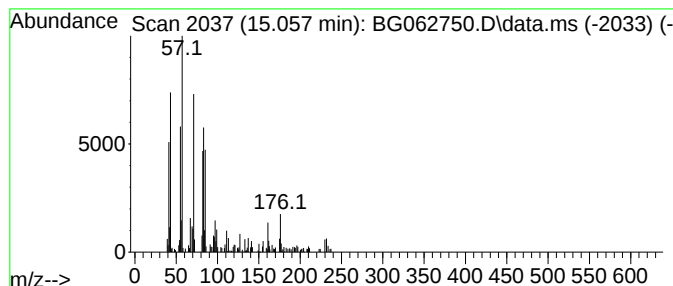
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-10 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	2.61 ng/ul	158973	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	49
2			Tritetracontane	605	C43H88	007098-21-7	45
3			Tetratetracontane	619	C44H90	007098-22-8	45
4			1-Bromodocosane	388	C22H45Br	006938-66-5	45
5			Tetratetracontane	619	C44H90	007098-22-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

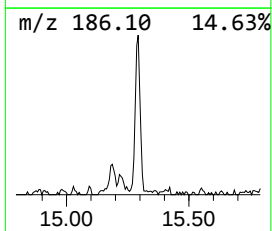
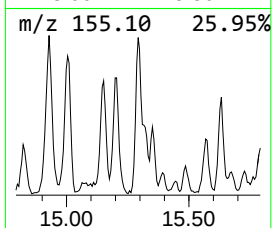
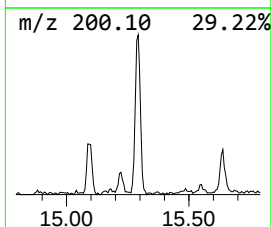
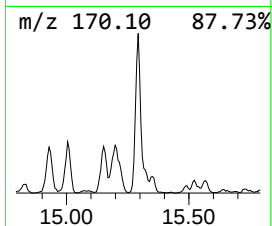
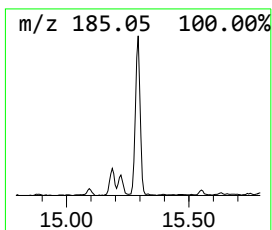
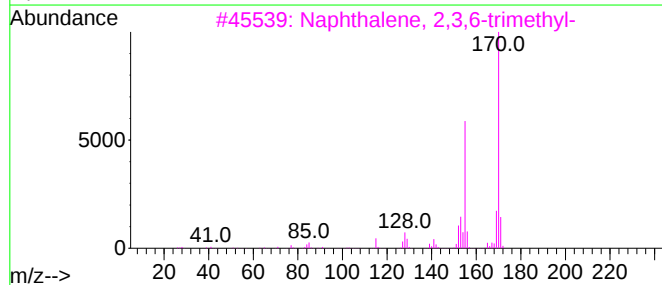
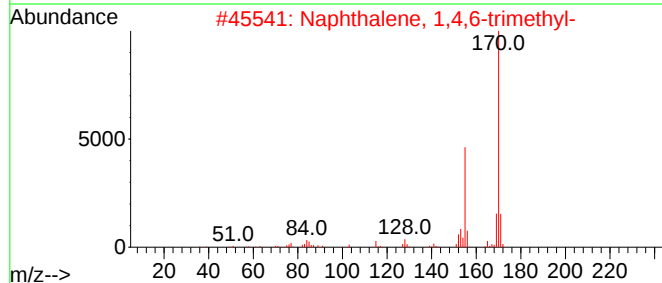
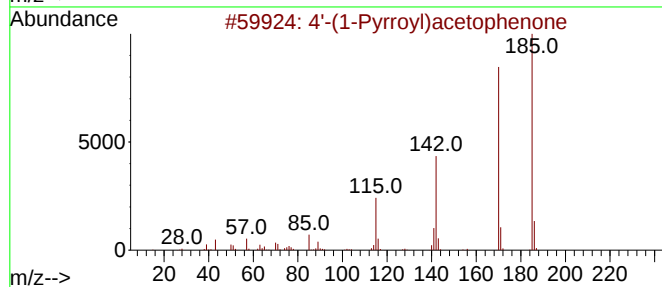
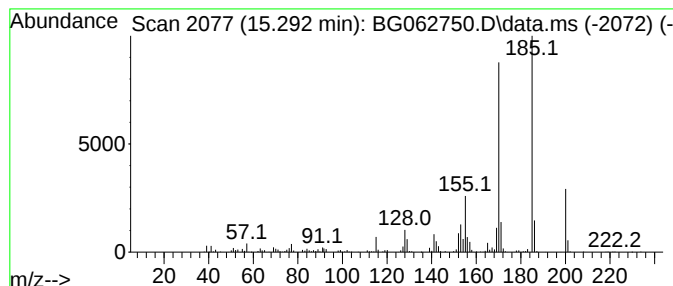
Instrument :
BNA_G
ClientSampleId :
DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 4'-(1-Pyrrolyl)acetophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.292	9.10 ng/ul	554287	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

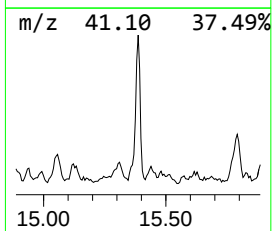
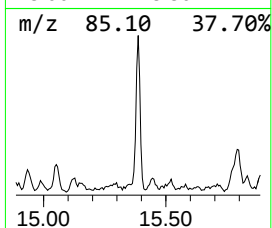
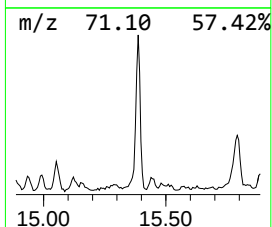
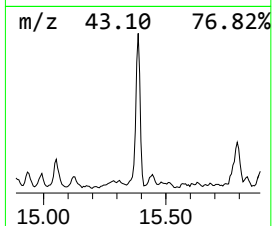
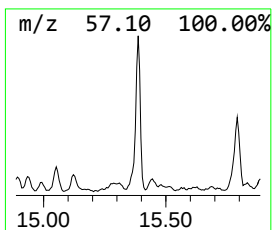
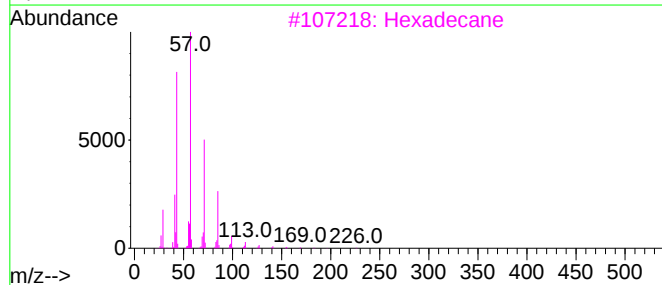
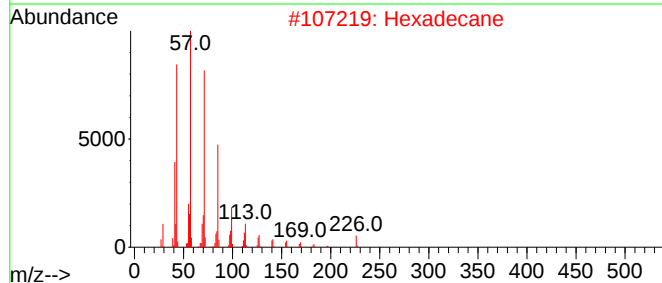
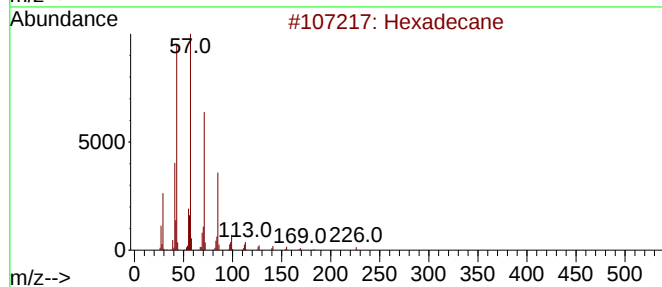
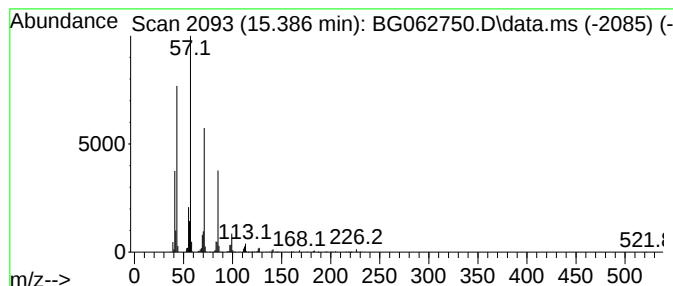
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	11.04 ng/ul	672368	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Hexadecane	226	C16H34	000544-76-3	94
3			Hexadecane	226	C16H34	000544-76-3	94
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

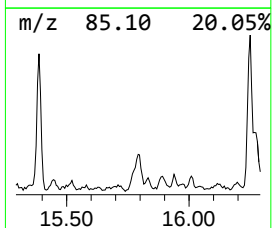
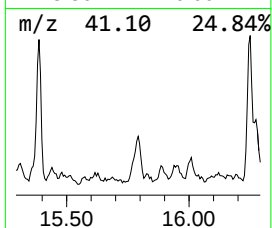
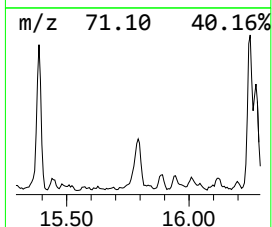
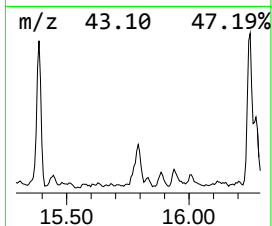
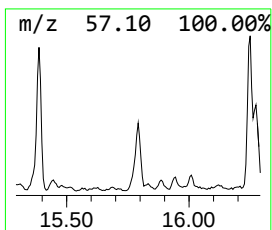
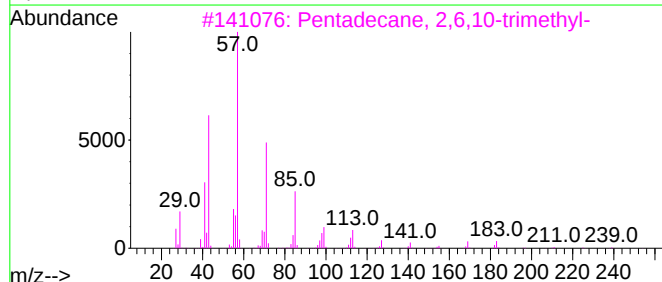
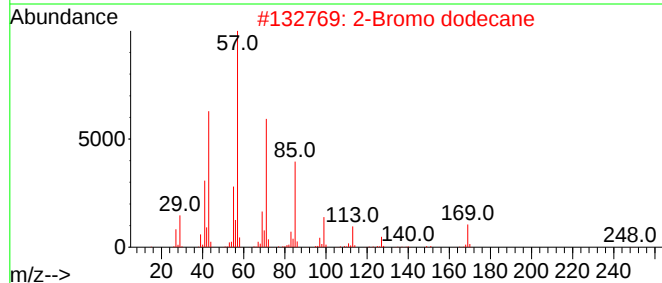
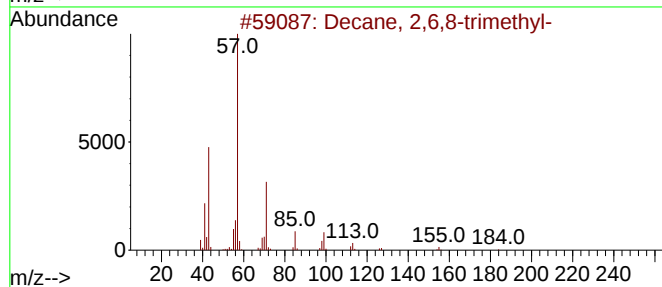
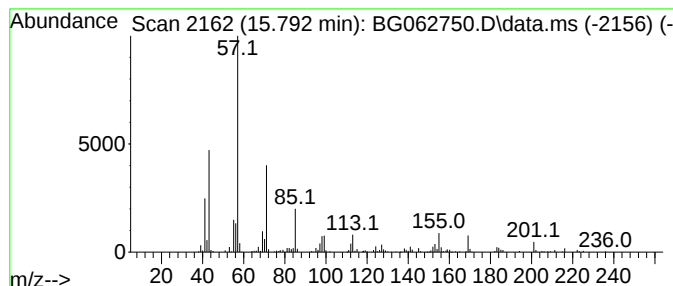
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.82 ng/ul	354482	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	59
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
4			Tridecane	184	C13H28	000629-50-5	58
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

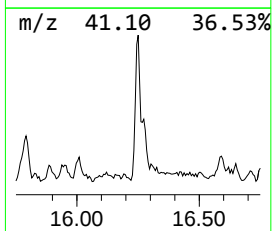
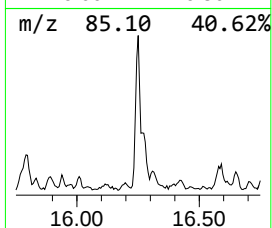
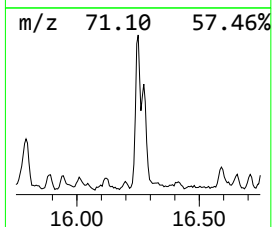
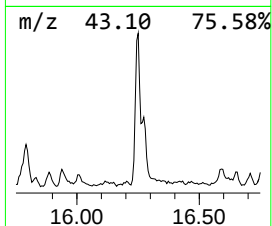
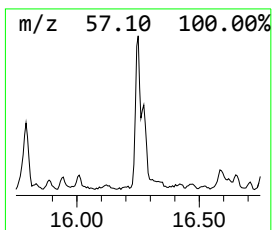
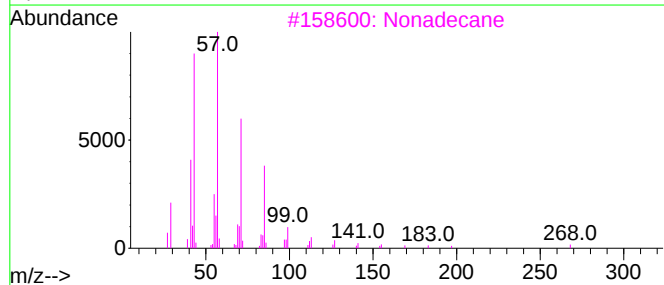
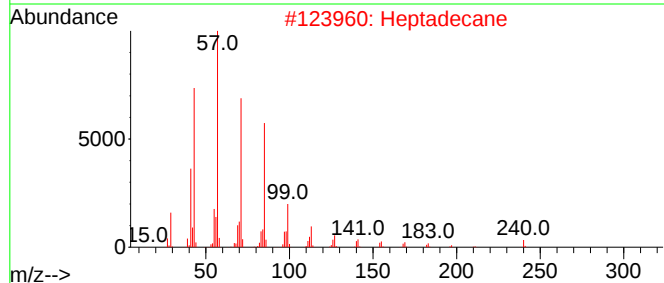
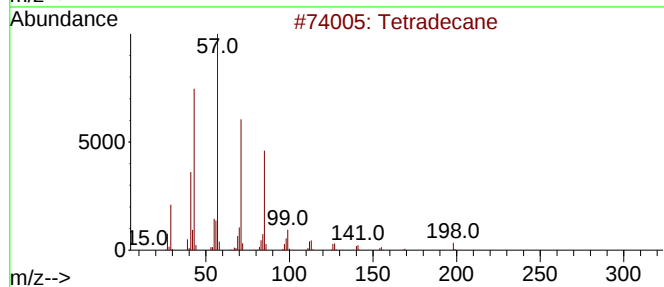
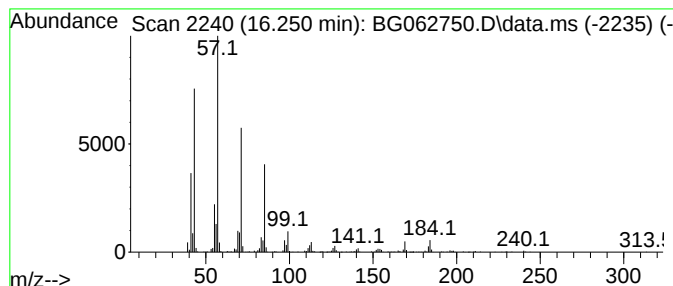
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	8.92 ng/ul	716277	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Heptadecane	240	C17H36	000629-78-7	95
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

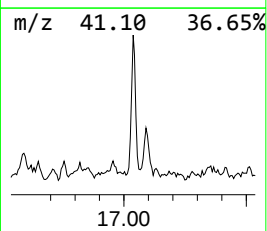
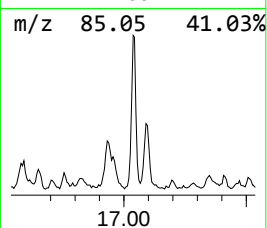
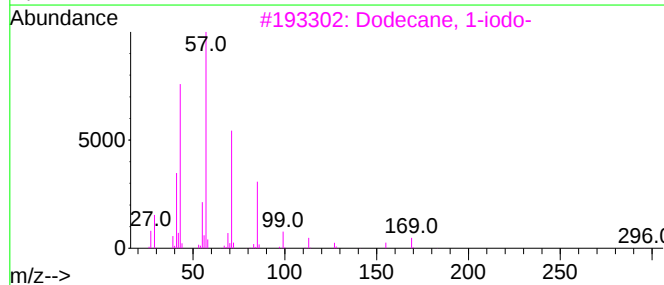
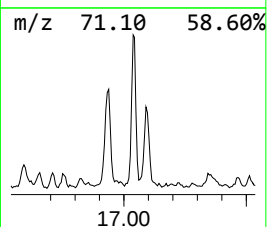
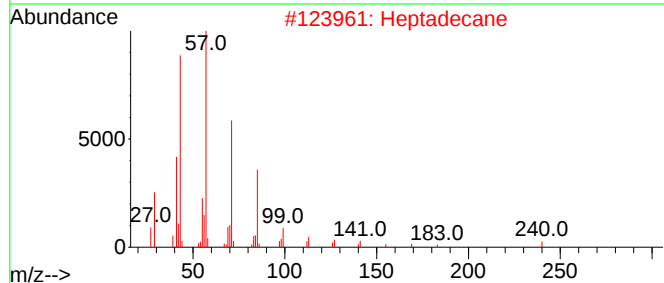
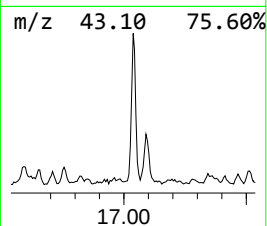
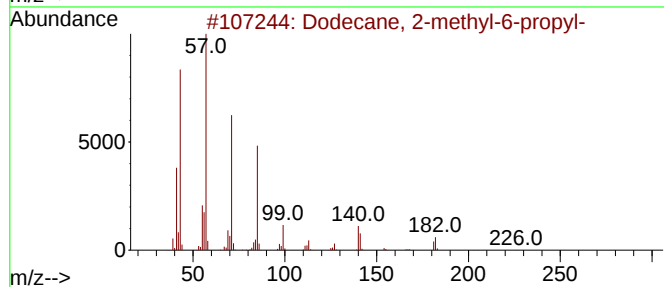
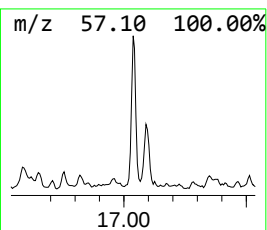
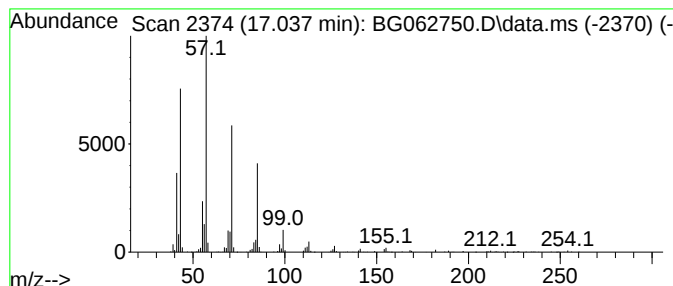
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.037	7.54 ng/ul	606010	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
5		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

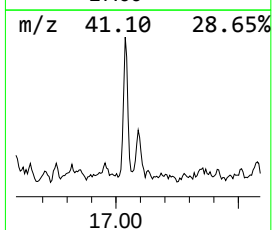
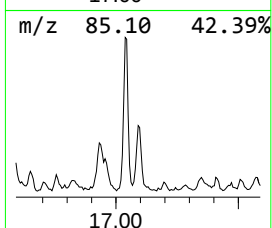
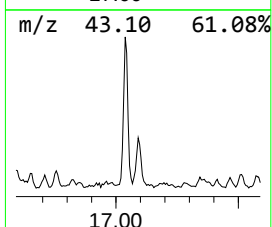
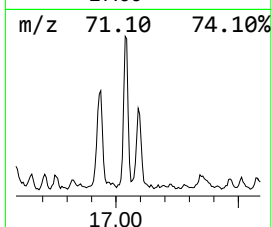
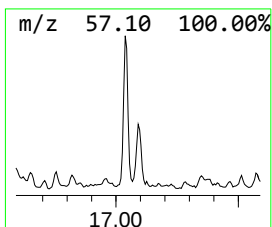
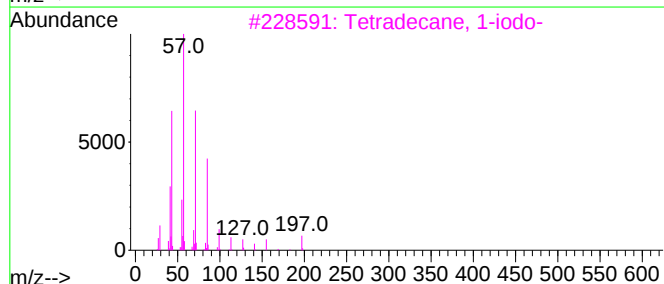
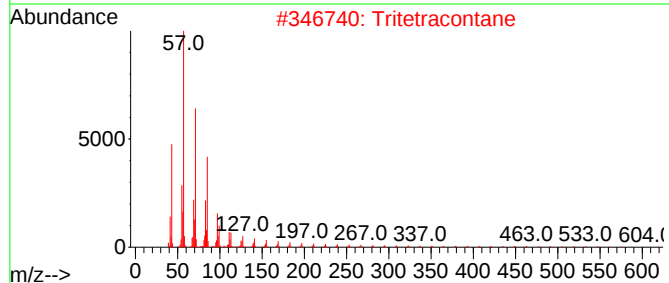
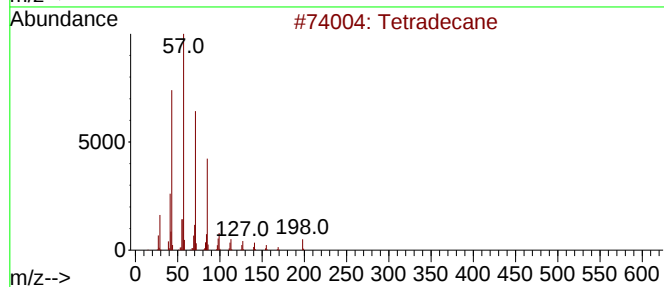
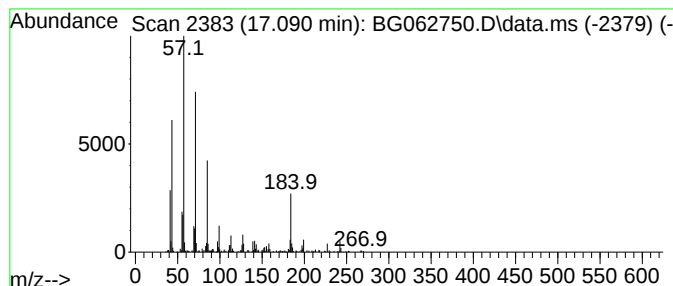
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	4.08 ng/ul	327960	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	81
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	70
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

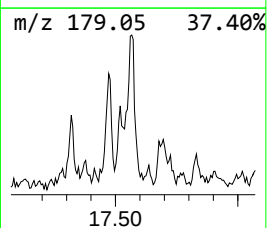
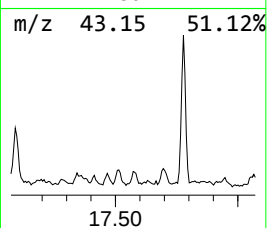
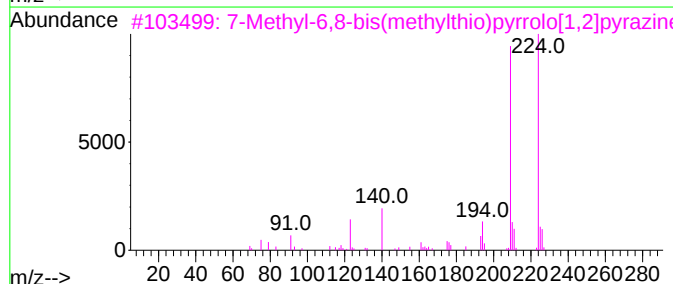
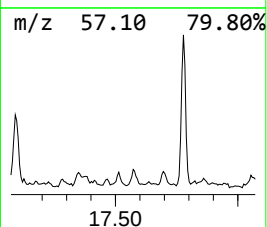
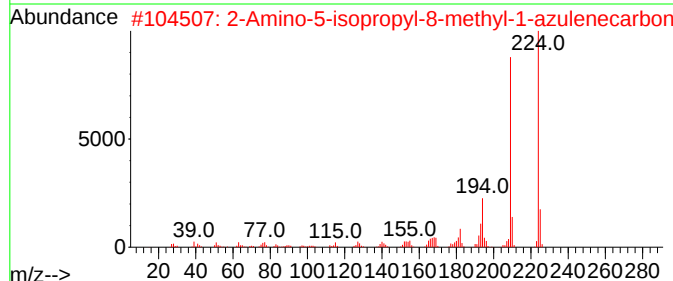
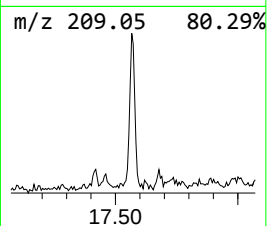
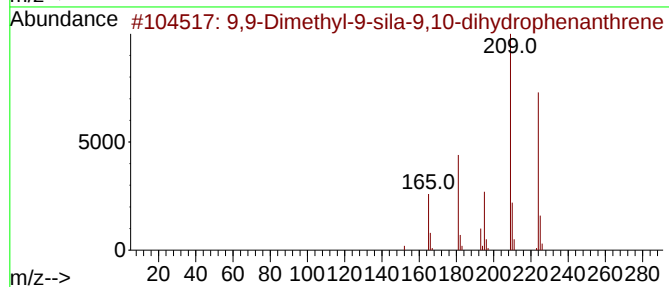
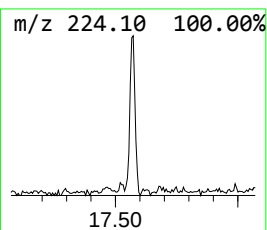
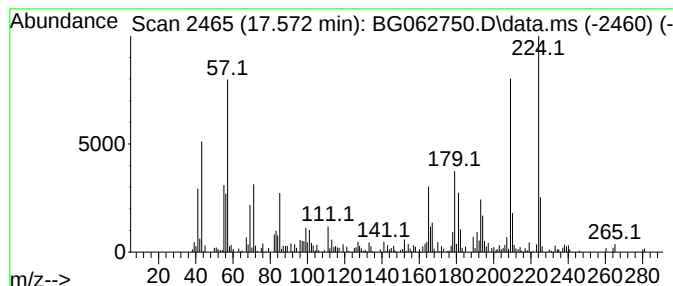
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.572	3.23 ng/ul	259550	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	87
2			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	64
3			7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	52
4			3-(N,N-Dimethylamino)-9-methylca...	224	C15H16N2	094127-15-8	43
5			1,2,3,4-Tetrahydronaphthalen-1,2...	224	C12H16O4	1000125-87-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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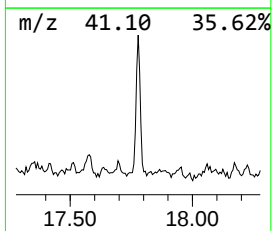
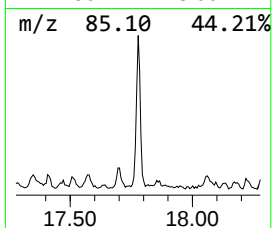
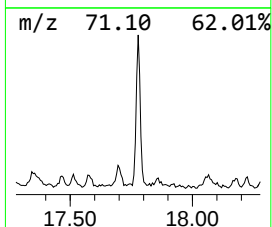
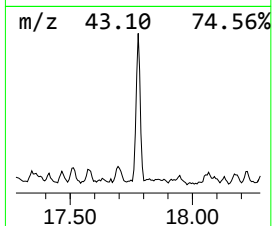
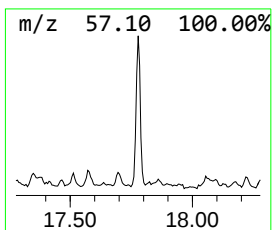
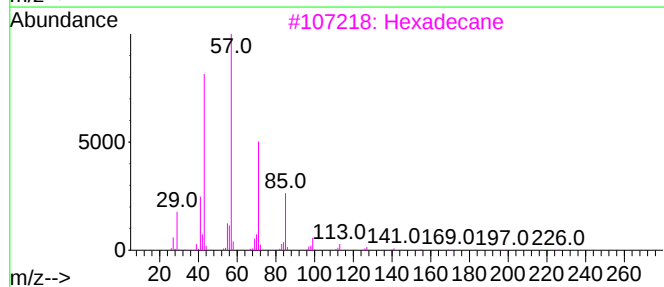
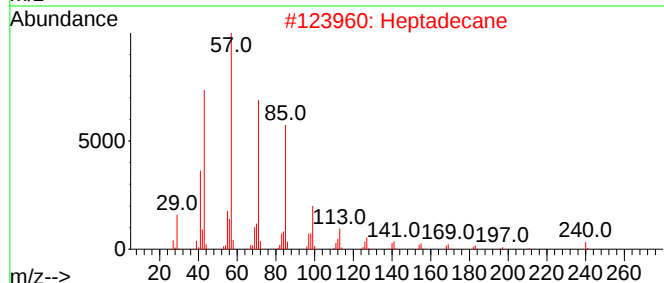
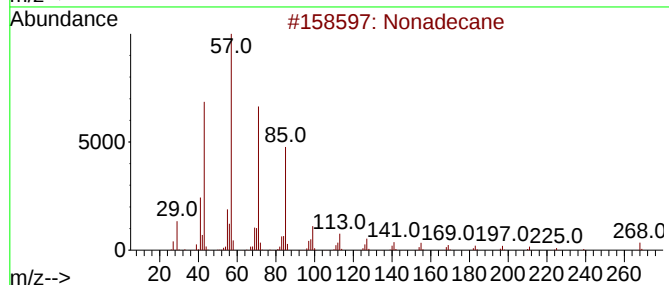
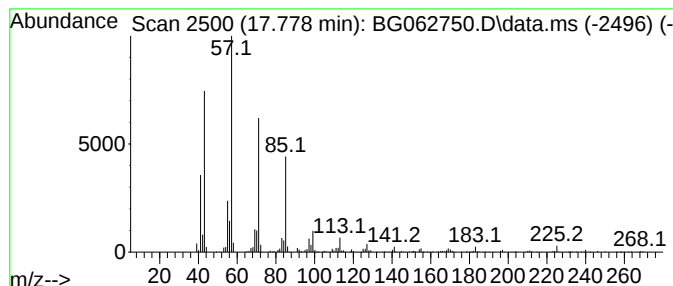
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.778	6.82 ng/ul	547773	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Heptadecane	240	C17H36	000629-78-7	97
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

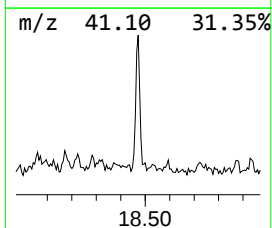
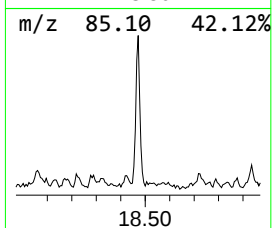
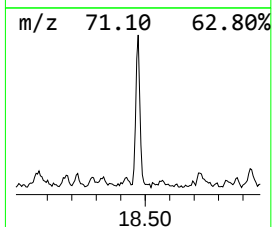
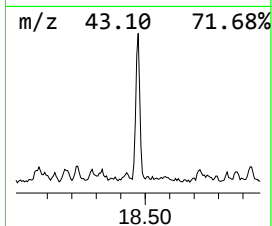
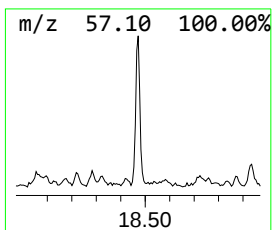
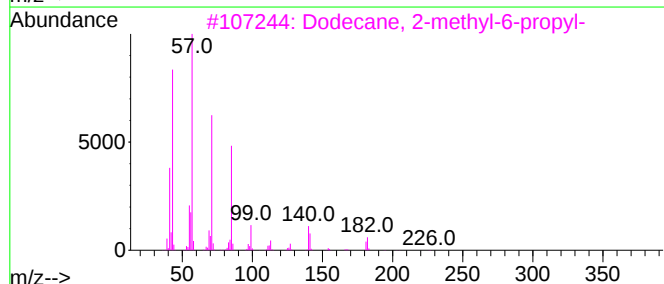
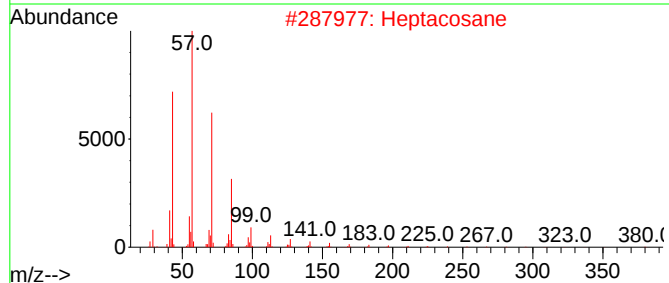
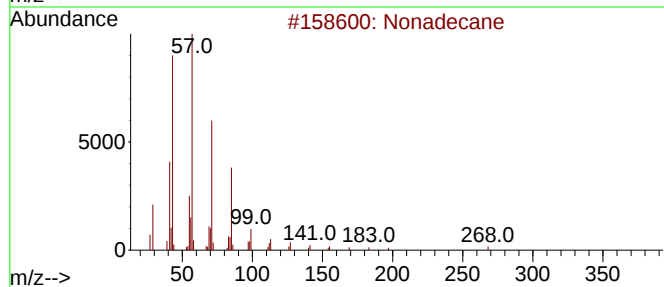
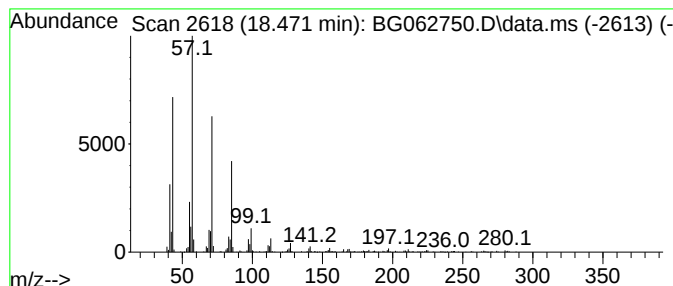
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.471	5.49 ng/ul	440722	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

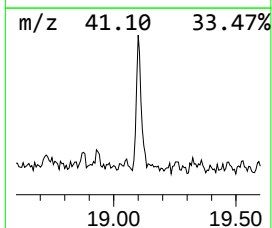
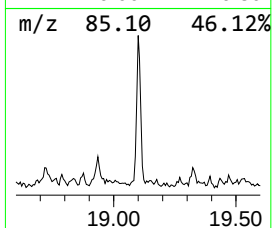
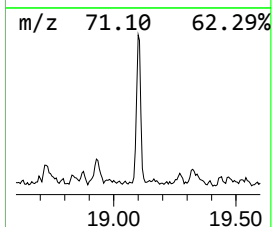
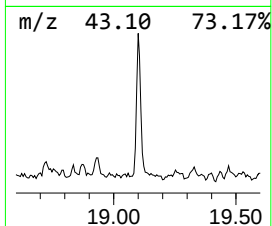
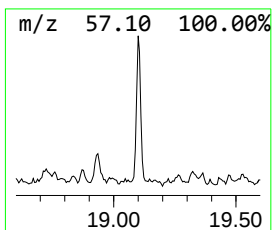
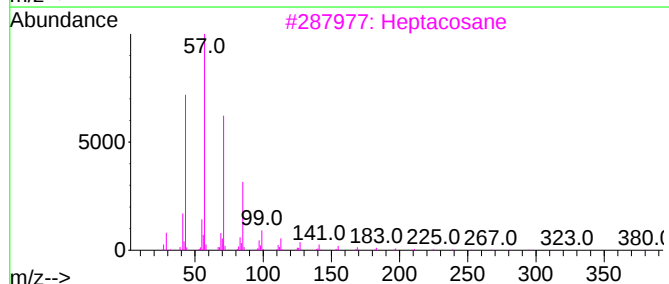
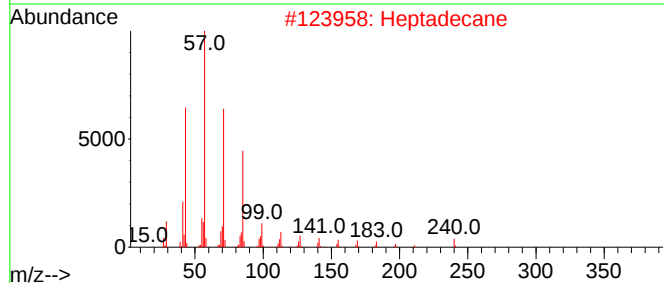
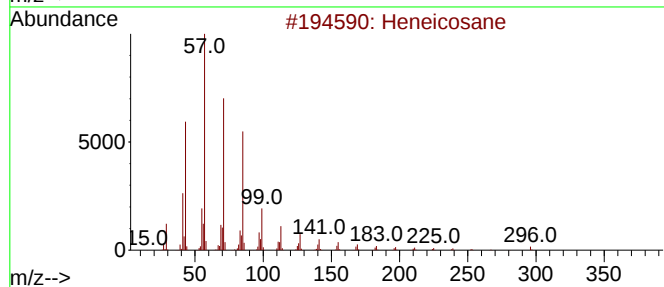
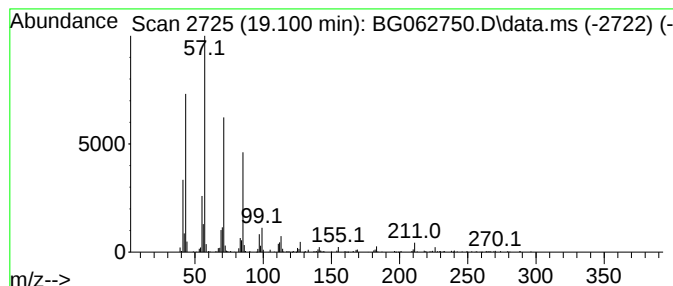
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	4.93 ng/ul	395651	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

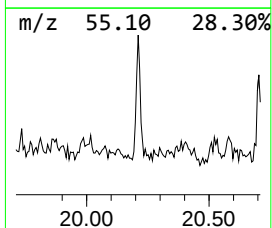
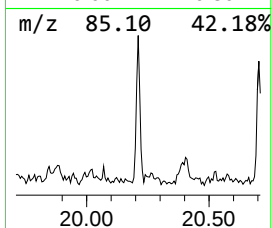
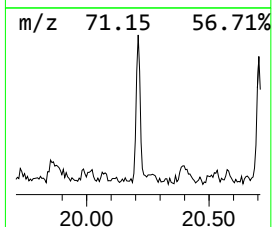
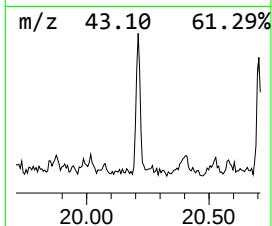
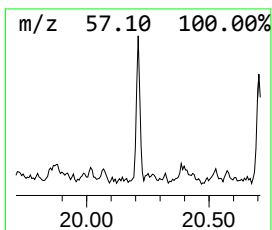
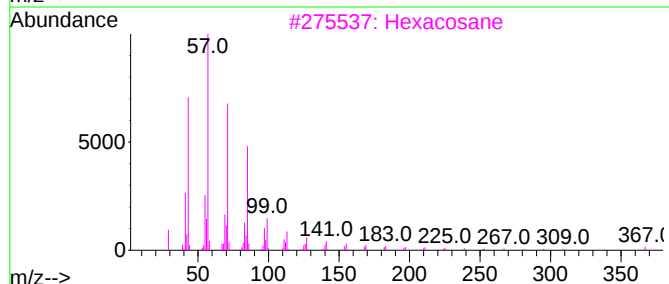
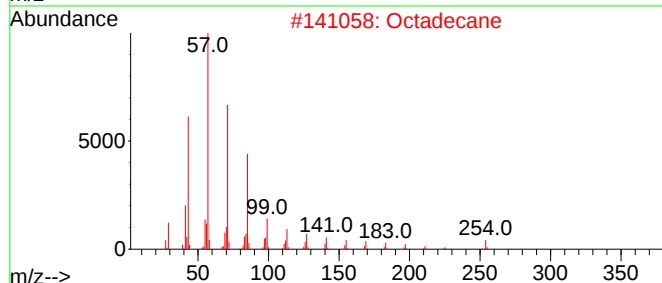
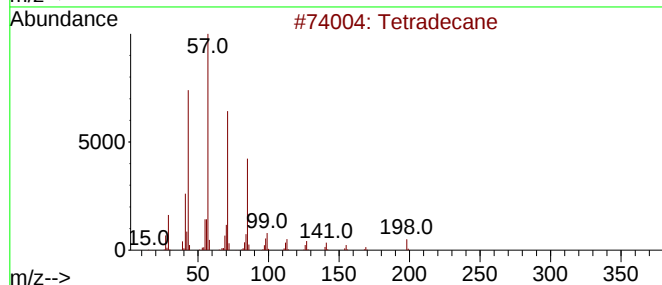
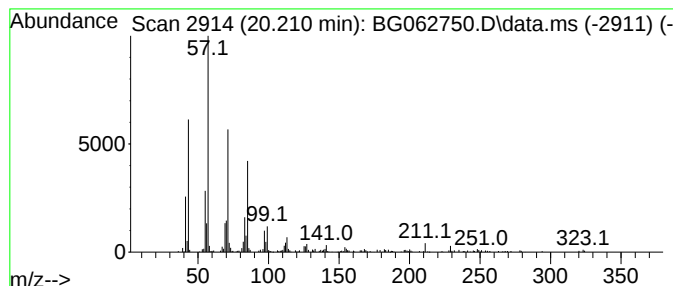
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.70 ng/ul	254671	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

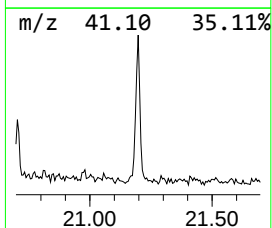
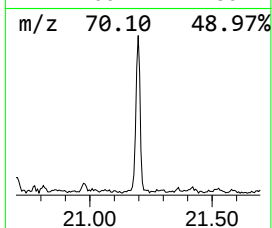
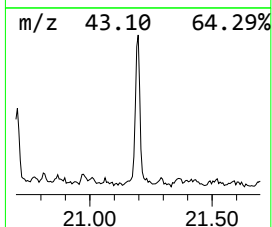
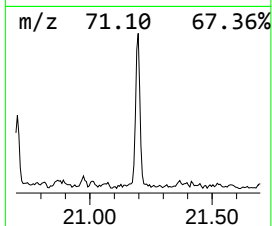
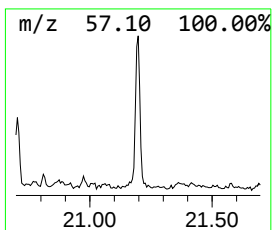
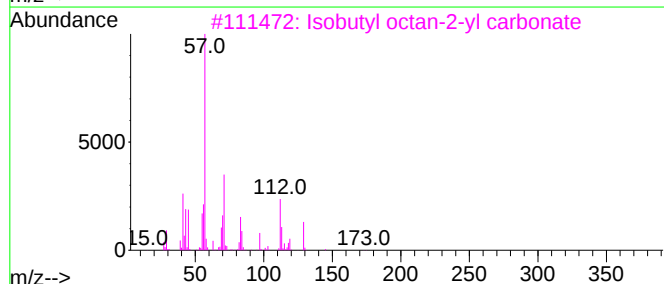
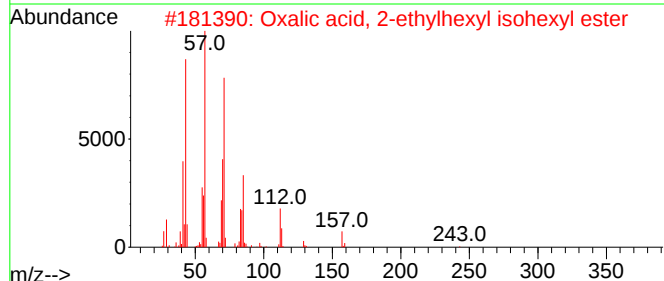
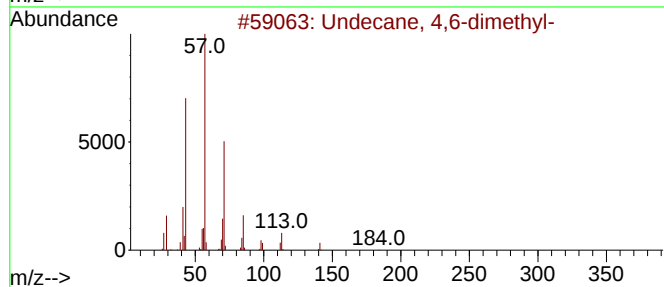
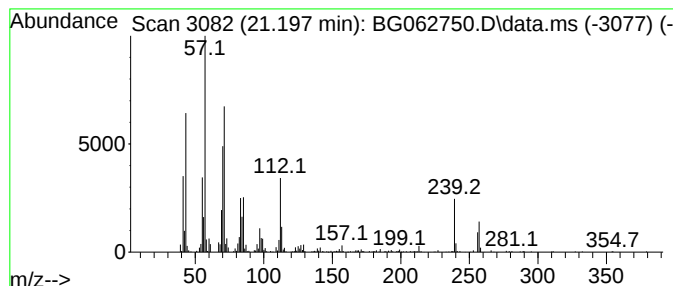
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	5.09 ng/ul	478883	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	46
3			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	46
4			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	46
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

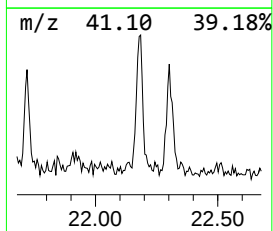
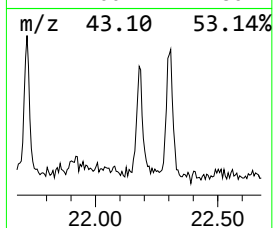
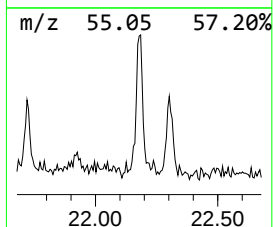
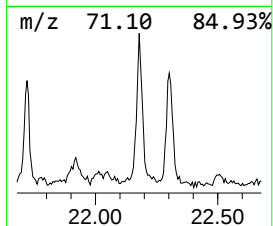
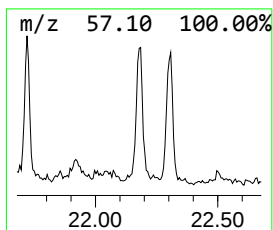
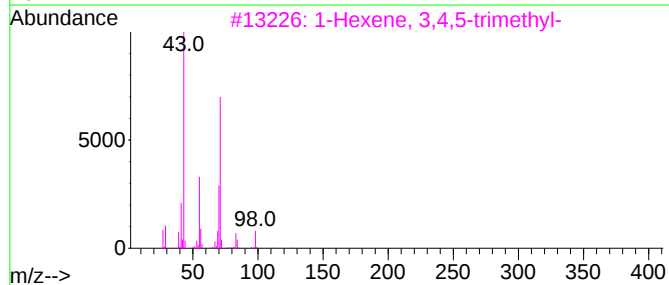
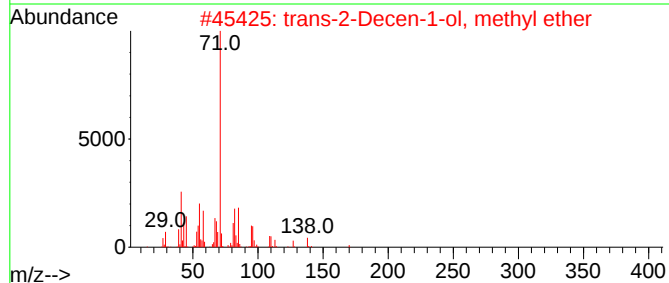
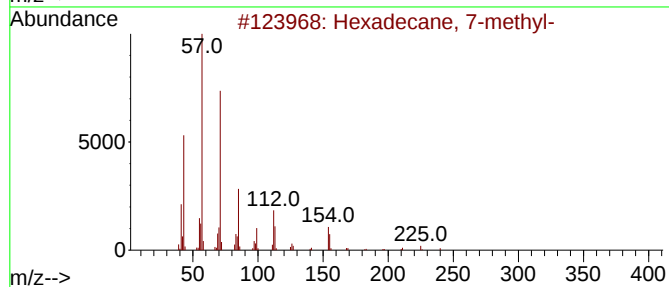
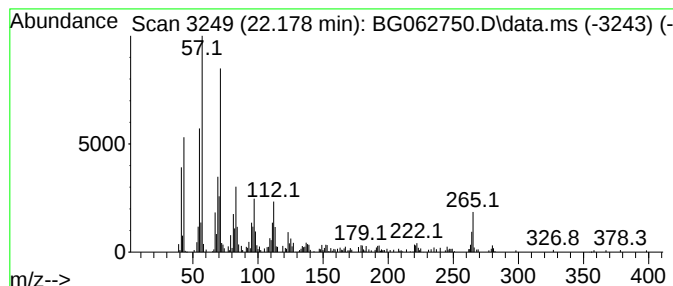
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.179	3.13 ng/ul	294348	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	52
2			trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	41
3			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	35
4			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	25
5			1-Eicosene	280	C20H40	003452-07-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062750.D
Acq On : 12 Sep 2024 00:53
Operator : JU/RC
Sample : P3877-07DL 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY2DL

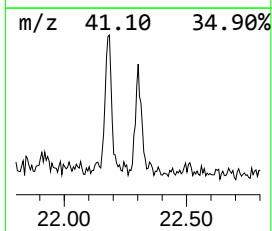
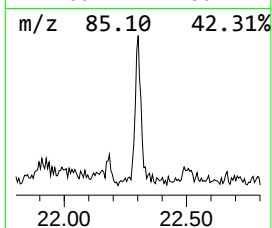
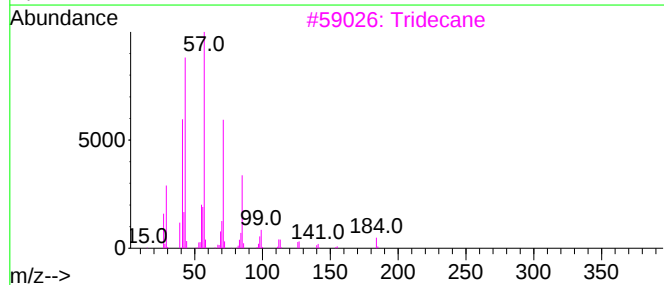
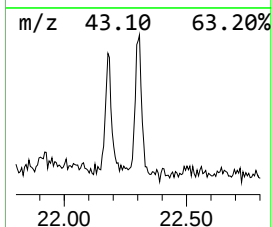
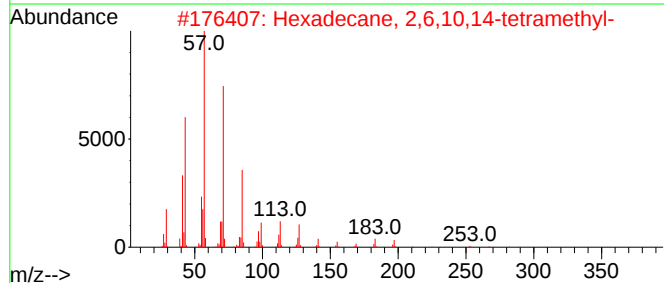
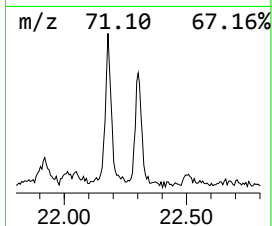
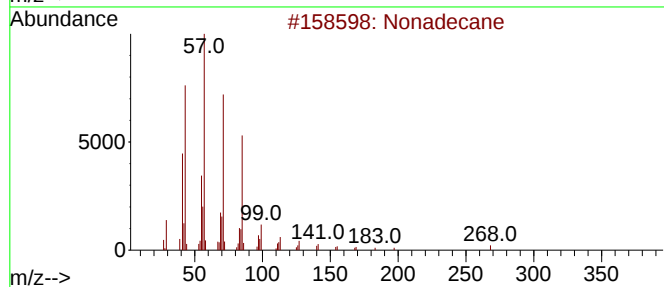
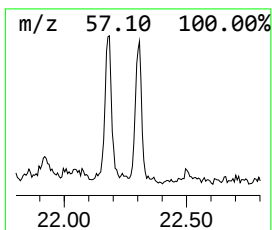
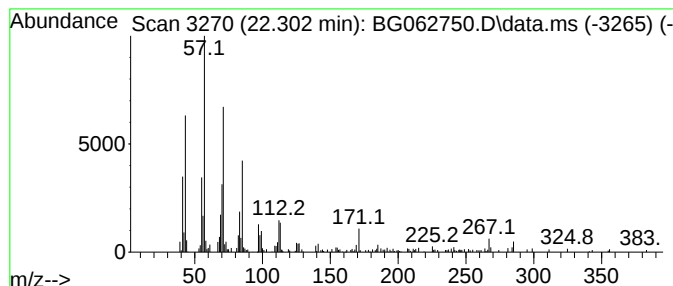
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.302	2.38 ng/ul	224118	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Tridecane	184	C13H28	000629-50-5	76
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
5			Hexadecane	226	C16H34	000544-76-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062750.D
 Acq On : 12 Sep 2024 00:53
 Operator : JU/RC
 Sample : P3877-07DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.070	16.8	ng/ul	498453	1	7.907	595034	20.0
unknown-01	5.016	5.0	ng/ul	149416	1	7.907	595034	20.0
(DEL) Alkane: S...	5.927	11.9	ng/ul	353363	1	7.907	595034	20.0
(R)-(-)-2-Methy...	6.215	12.5	ng/ul	372927	1	7.907	595034	20.0
Oxalic acid, is...	6.403	4.6	ng/ul	137259	1	7.907	595034	20.0
(DEL) Alkane: S...	6.467	3.6	ng/ul	106716	1	7.907	595034	20.0
(DEL) Alkane: C...	6.550	3.4	ng/ul	101898	1	7.907	595034	20.0
(DEL) Alkane: S...	6.902	5.6	ng/ul	167307	1	7.907	595034	20.0
(DEL) Alkane: S...	6.961	6.3	ng/ul	187684	1	7.907	595034	20.0
Benzene, 1-ethy...	6.996	4.9	ng/ul	146895	1	7.907	595034	20.0
Mesitylene	7.131	4.1	ng/ul	122877	1	7.907	595034	20.0
Benzene, 1-ethy...	7.296	3.9	ng/ul	115770	1	7.907	595034	20.0
(DEL) Alkane: S...	7.531	43.5	ng/ul	1295580	1	7.907	595034	20.0
unknown-02	7.831	4.2	ng/ul	125958	1	7.907	595034	20.0
1-Hexanol, 2-et...	7.966	18.3	ng/ul	543211	1	7.907	595034	20.0
Benzene, 1,2,3-...	8.019	4.1	ng/ul	121168	1	7.907	595034	20.0
Cyclohexanone, ...	8.330	4.2	ng/ul	123500	1	7.907	595034	20.0
(DEL) Alkane: S...	8.436	7.8	ng/ul	231468	1	7.907	595034	20.0
(DEL) Alkane: S...	8.671	6.5	ng/ul	193942	1	7.907	595034	20.0
Benzene, (1-met...	8.706	4.3	ng/ul	128721	1	7.907	595034	20.0
Benzene, 2-ethy...	8.859	3.5	ng/ul	105247	1	7.907	595034	20.0
o-Cymene	8.906	4.1	ng/ul	122149	1	7.907	595034	20.0
(DEL) Alkane: S...	9.135	35.4	ng/ul	1052900	1	7.907	595034	20.0
unknown-03	9.258	7.4	ng/ul	220119	1	7.907	595034	20.0
unknown-04	9.840	2.6	ng/ul	176935	2	10.692	1344740	20.0
(DEL) Alkane: S...	9.981	3.2	ng/ul	217548	2	10.692	1344740	20.0
(DEL) Alkane: S...	10.128	2.4	ng/ul	164307	2	10.692	1344740	20.0
unknown-05	10.187	2.6	ng/ul	176609	2	10.692	1344740	20.0
2,4-Dipropyl-5-...	10.386	3.2	ng/ul	214396	2	10.692	1344740	20.0
unknown-06	10.569	3.1	ng/ul	208998	2	10.692	1344740	20.0
1,3-Hexanediol,...	10.986	3.2	ng/ul	215399	2	10.692	1344740	20.0
unknown-07	11.074	7.1	ng/ul	476408	2	10.692	1344740	20.0
(DEL) Alkane: S...	11.197	2.2	ng/ul	146321	2	10.692	1344740	20.0
unknown-08	11.614	2.5	ng/ul	169813	2	10.692	1344740	20.0
(DEL) Alkane: S...	11.720	3.6	ng/ul	241897	2	10.692	1344740	20.0
Benzene, 1,2,4-...	11.791	5.4	ng/ul	360681	2	10.692	1344740	20.0
(DEL) Alkane: S...	12.120	7.7	ng/ul	518697	2	10.692	1344740	20.0
(DEL) Alkane: S...	13.072	2.7	ng/ul	163667	3	14.529	1218300	20.0
(DEL) Alkane: S...	13.359	9.3	ng/ul	564132	3	14.529	1218300	20.0
Naphthalene, 1,...	13.712	5.1	ng/ul	308107	3	14.529	1218300	20.0
Naphthalene, 2,...	13.853	5.1	ng/ul	309625	3	14.529	1218300	20.0
(DEL) Alkane: S...	14.017	3.8	ng/ul	230158	3	14.529	1218300	20.0
(DEL) Alkane: S...	14.435	14.5	ng/ul	881643	3	14.529	1218300	20.0
(DEL) Alkane: C...	14.617	4.3	ng/ul	258694	3	14.529	1218300	20.0
unknown-09	14.676	6.1	ng/ul	372463	3	14.529	1218300	20.0
(DEL) Alkane: C...	14.834	2.5	ng/ul	154600	3	14.529	1218300	20.0
Naphthalene, 1,...	14.934	2.6	ng/ul	156743	3	14.529	1218300	20.0
unknown-10	15.057	2.6	ng/ul	158973	3	14.529	1218300	20.0
4'-(1-Pyrrolyl)a...	15.292	9.1	ng/ul	554287	3	14.529	1218300	20.0
(DEL) Alkane: S...	15.386	11.0	ng/ul	672368	3	14.529	1218300	20.0
(DEL) Alkane: S...	15.792	5.8	ng/ul	354482	3	14.529	1218300	20.0
(DEL) Alkane: S...	16.250	8.9	ng/ul	716277	4	17.278	1606530	20.0

(DEL) Alkane: S...	17.037	7.5	ng/ul	606010	4	17.278	1606530	20.0
(DEL) Alkane: S...	17.090	4.1	ng/ul	327960	4	17.278	1606530	20.0
9,9-Dimethyl-9-...	17.572	3.2	ng/ul	259550	4	17.278	1606530	20.0
(DEL) Alkane: S...	17.778	6.8	ng/ul	547773	4	17.278	1606530	20.0
(DEL) Alkane: S...	18.471	5.5	ng/ul	440722	4	17.278	1606530	20.0
(DEL) Alkane: S...	19.100	4.9	ng/ul	395651	4	17.278	1606530	20.0
(DEL) Alkane: S...	20.210	2.7	ng/ul	254671	5	21.520	1883240	20.0
(DEL) Alkane: S...	21.197	5.1	ng/ul	478883	5	21.520	1883240	20.0
(DEL) Alkane: S...	22.179	3.1	ng/ul	294348	5	21.520	1883240	20.0
(DEL) Alkane: S...	22.302	2.4	ng/ul	224118	5	21.520	1883240	20.0

Instrument :

BNA_G

ClientSampleId :

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