

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062814.D
 Acq On : 14 Sep 2024 16:42
 Operator : JU/RC
 Sample : P3898-03DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14DL

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: BG062814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.012	145	157	166	rBV2	41838	107958	2.34%	0.624%
2	5.016	324	328	334	rBV2	23759	37867	0.82%	0.219%
3	5.927	477	483	493	rVB2	68639	114128	2.47%	0.659%
4	6.215	519	532	540	rBV	76109	153812	3.33%	0.888%
5	6.403	557	564	571	rBV3	29171	53341	1.16%	0.308%
6	6.468	571	575	580	rBV2	24939	36725	0.80%	0.212%
7	6.550	580	589	592	rBV5	17838	39997	0.87%	0.231%
8	6.902	644	649	654	rVV3	41263	70270	1.52%	0.406%
9	6.955	654	658	662	rVV2	43245	68521	1.48%	0.396%
10	6.996	662	665	670	rVV	34997	54685	1.18%	0.316%
11	7.061	670	676	683	rVV3	62198	127707	2.77%	0.738%
12	7.131	683	688	692	rVV	23920	35858	0.78%	0.207%
13	7.290	708	715	718	rVV4	27300	57797	1.25%	0.334%
14	7.325	718	721	725	rVV	40461	63783	1.38%	0.368%
15	7.419	730	737	743	rVV2	72338	134040	2.90%	0.774%
16	7.531	750	756	766	rVV2	251890	460831	9.98%	2.662%
17	7.825	799	806	811	rVV4	20011	48810	1.06%	0.282%
18	7.901	811	819	824	rVV2	136499	276402	5.99%	1.597%
19	7.966	824	830	836	rVV	176882	295872	6.41%	1.709%
20	8.019	836	839	848	rVV2	25048	43331	0.94%	0.250%
21	8.119	848	856	862	rVV	69292	152013	3.29%	0.878%
22	8.330	887	892	896	rBV2	35310	65816	1.43%	0.380%
23	8.436	906	910	916	rVB3	37393	67381	1.46%	0.389%
24	8.495	916	920	924	rVB	29065	37550	0.81%	0.217%
25	8.542	924	928	929	rBV	46489	52663	1.14%	0.304%
26	8.671	944	950	953	rBV	46779	73224	1.59%	0.423%
27	8.706	953	956	966	rVB2	31130	53184	1.15%	0.307%
28	8.853	976	981	985	rBV	22592	36291	0.79%	0.210%
29	8.906	985	990	997	rVB	25302	40845	0.88%	0.236%
30	9.006	997	1007	1014	rBV4	39459	99756	2.16%	0.576%
31	9.129	1019	1028	1033	rVV	232943	361934	7.84%	2.091%
32	9.188	1033	1038	1041	rVV	27188	44277	0.96%	0.256%
33	9.253	1044	1049	1056	rVB8	29865	71311	1.54%	0.412%
34	9.335	1056	1063	1069	rBV6	19970	56140	1.22%	0.324%
35	9.693	1116	1124	1129	rVB2	22990	41509	0.90%	0.240%
36	9.840	1143	1149	1151	rBV4	36397	67485	1.46%	0.390%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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37	9.975	1169	1172	1177	rVB3	30452	47389	1.03%	0.274%
38	10.122	1188	1197	1201	rBV5	24245	51606	1.12%	0.298%
39	10.386	1236	1242	1246	rBV4	21859	36230	0.78%	0.209%
40	10.563	1268	1272	1279	rBV5	24255	50787	1.10%	0.293%
41	10.692	1279	1294	1300	rBV3	217062	563379	12.20%	3.254%
42	10.745	1300	1303	1309	rVB3	25885	46288	1.00%	0.267%
43	10.810	1309	1314	1319	rBV3	44225	77031	1.67%	0.445%
44	11.074	1353	1359	1371	rVB	101515	173875	3.77%	1.004%
45	11.197	1371	1380	1387	rBV3	46694	96581	2.09%	0.558%
46	11.609	1441	1450	1455	rVV9	18141	49475	1.07%	0.286%
47	11.720	1464	1469	1474	rVV	47843	83343	1.80%	0.481%
48	11.791	1474	1481	1488	rVB5	27514	67379	1.46%	0.389%
49	11.955	1503	1509	1514	rBV	80106	127428	2.76%	0.736%
50	12.114	1530	1536	1539	rBV	78112	125074	2.71%	0.722%
51	12.149	1539	1542	1547	rVV	69139	105962	2.29%	0.612%
52	12.361	1572	1578	1586	rVB3	139300	216352	4.69%	1.250%
53	12.525	1600	1606	1609	rBV5	23968	39560	0.86%	0.229%
54	12.942	1671	1677	1684	rVB4	27839	58199	1.26%	0.336%
55	13.072	1695	1699	1707	rVB3	24875	43245	0.94%	0.250%
56	13.277	1730	1734	1740	rVB2	39069	56944	1.23%	0.329%
57	13.359	1740	1748	1755	rBV	102397	175546	3.80%	1.014%
58	13.483	1760	1769	1774	rBV2	40216	85562	1.85%	0.494%
59	13.577	1780	1785	1793	rVB9	19422	43965	0.95%	0.254%
60	13.712	1798	1808	1812	rBV6	33946	84767	1.84%	0.490%
61	13.788	1817	1821	1827	rBV	67110	101133	2.19%	0.584%
62	13.853	1827	1832	1835	rBV4	28350	55193	1.20%	0.319%
63	14.018	1851	1860	1864	rBV5	47967	93783	2.03%	0.542%
64	14.288	1902	1906	1910	rVB2	21996	40965	0.89%	0.237%
65	14.429	1926	1930	1935	rBV	132611	173560	3.76%	1.003%
66	14.529	1940	1947	1953	rVB	351173	542821	11.76%	3.135%
67	14.599	1953	1959	1967	rVB4	40945	71462	1.55%	0.413%
68	14.670	1967	1971	1978	rVB2	40005	64382	1.39%	0.372%
69	14.740	1978	1983	1991	rBV10	31114	71349	1.55%	0.412%
70	14.922	2010	2014	2019	rVB7	34305	64407	1.39%	0.372%
71	15.063	2032	2038	2042	rBV6	23028	50507	1.09%	0.292%
72	15.151	2048	2053	2067	rVB	237279	439792	9.52%	2.540%
73	15.293	2072	2077	2084	rVV4	37405	84208	1.82%	0.486%
74	15.381	2085	2092	2098	rVB	105094	171019	3.70%	0.988%
75	15.622	2129	2133	2139	rVB5	20146	37365	0.81%	0.216%
76	15.792	2157	2162	2170	rVB3	42951	80603	1.75%	0.466%

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77	15.886	2173	2178	2184	rVB6	32602	48900	1.06%	0.282%
78	16.244	2234	2239	2242	rBV	113594	165830	3.59%	0.958%
79	16.585	2290	2297	2300	rBV5	27110	49650	1.08%	0.287%
80	16.932	2349	2356	2369	rBV	3051450	4617509	100.00%	26.672%
81	17.038	2369	2374	2378	rVV	102799	140147	3.04%	0.810%
82	17.090	2378	2383	2387	rVB2	49020	69466	1.50%	0.401%
83	17.278	2409	2415	2422	rBV	512630	780843	16.91%	4.510%
84	17.372	2427	2431	2435	rVV	39619	60027	1.30%	0.347%
85	17.566	2460	2464	2470	rVB8	23283	43536	0.94%	0.251%
86	17.778	2495	2500	2505	rVB	88049	117920	2.55%	0.681%
87	17.948	2523	2529	2533	rVB	59900	79571	1.72%	0.460%
88	18.465	2613	2617	2621	rBV	67019	77094	1.67%	0.445%
89	19.100	2716	2725	2726	rBV3	62601	95658	2.07%	0.553%
90	19.253	2748	2751	2757	rVB3	26028	38676	0.84%	0.223%
91	19.670	2817	2822	2827	rVB2	64638	95531	2.07%	0.552%
92	20.210	2910	2914	2921	rVB2	32474	50725	1.10%	0.293%
93	20.704	2994	2998	3001	rBV	31277	37793	0.82%	0.218%
94	21.191	3077	3081	3086	rVB	79140	101668	2.20%	0.587%
95	21.521	3130	3137	3145	rBV	659497	1057798	22.91%	6.110%
96	21.720	3167	3171	3176	rVB3	25124	39430	0.85%	0.228%
97	22.173	3243	3248	3253	rVB2	31022	53389	1.16%	0.308%
98	22.296	3264	3269	3275	rVB4	31169	59593	1.29%	0.344%
99	24.370	3616	3622	3629	rVB	23882	55732	1.21%	0.322%
100	24.582	3648	3658	3670	rVB	408976	1124283	24.35%	6.494%

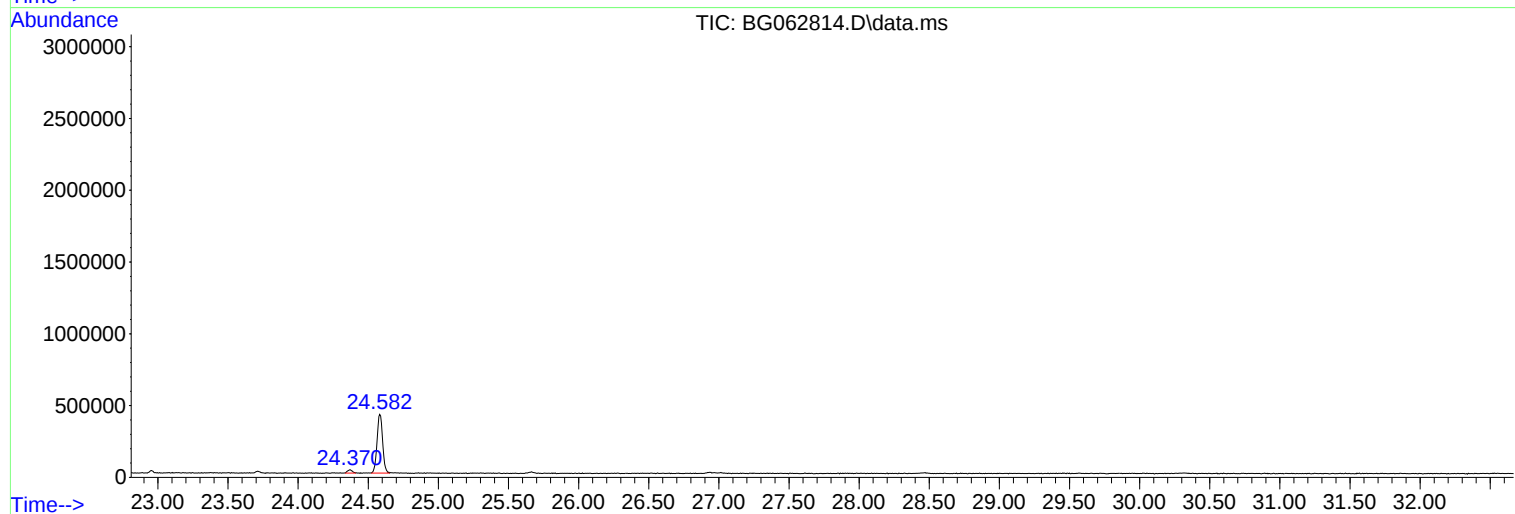
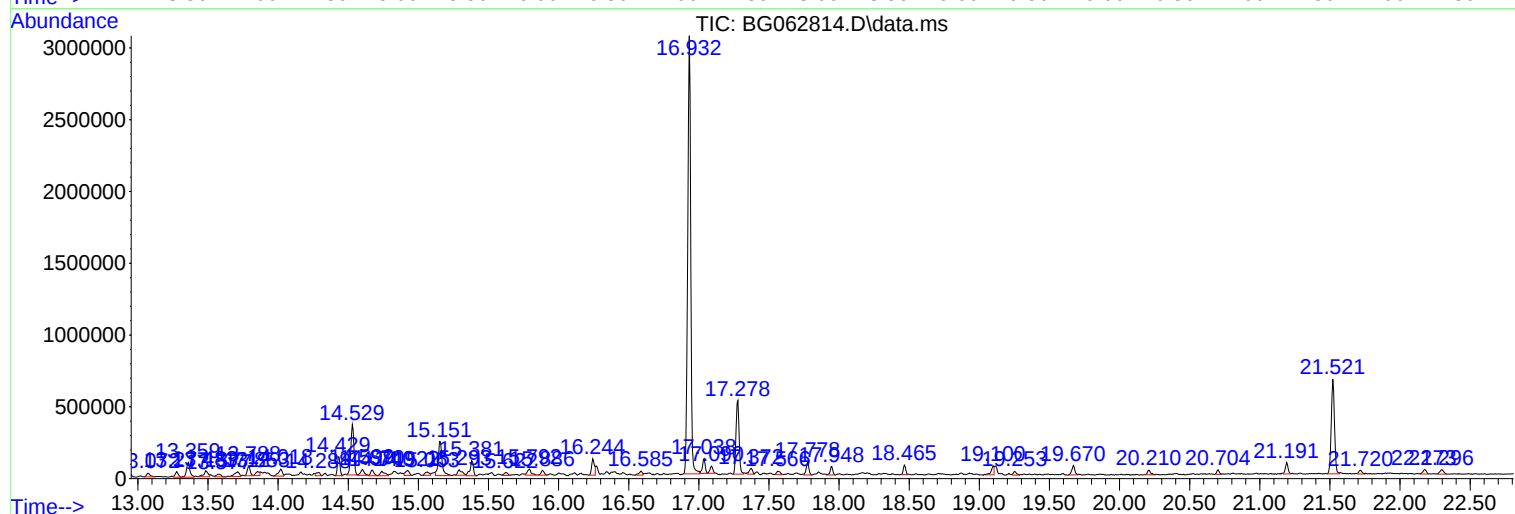
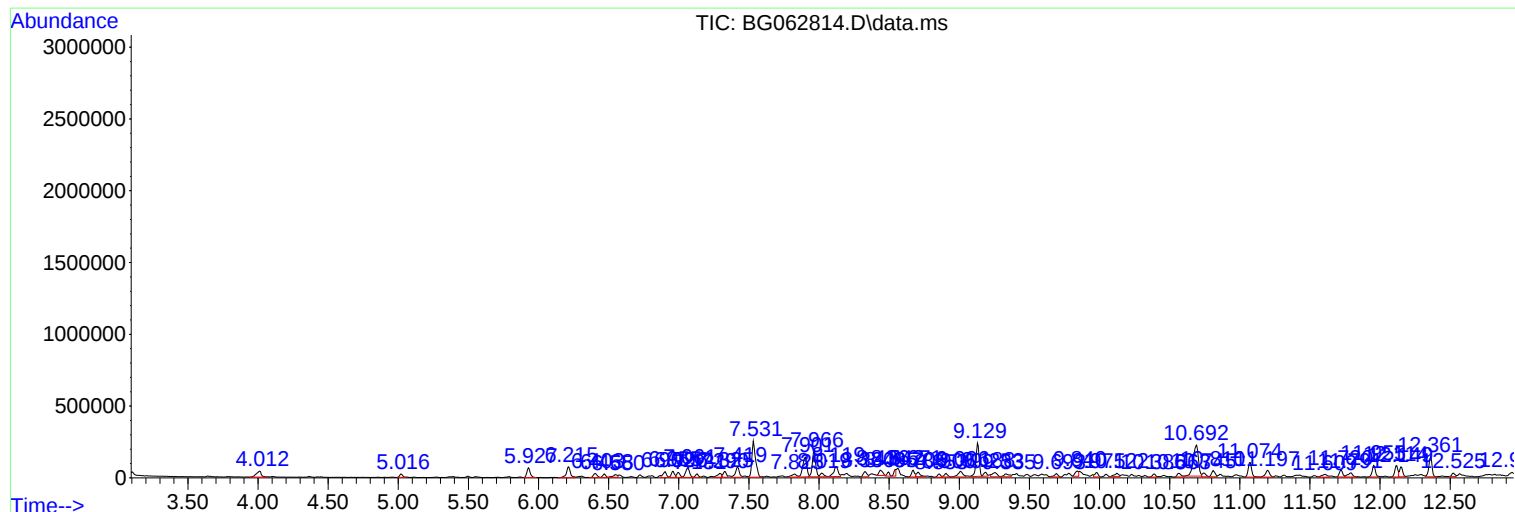
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Instrument :
BNA_G
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DDC14DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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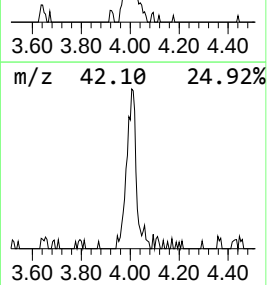
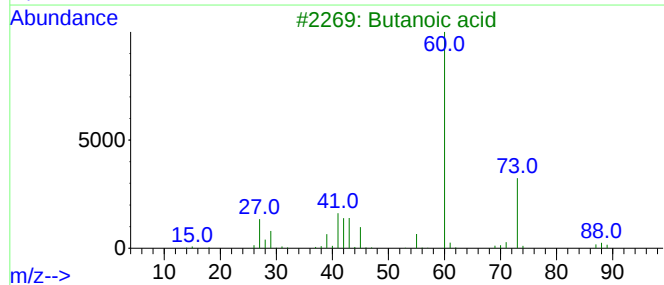
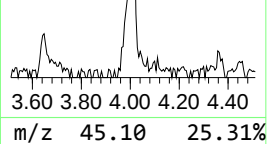
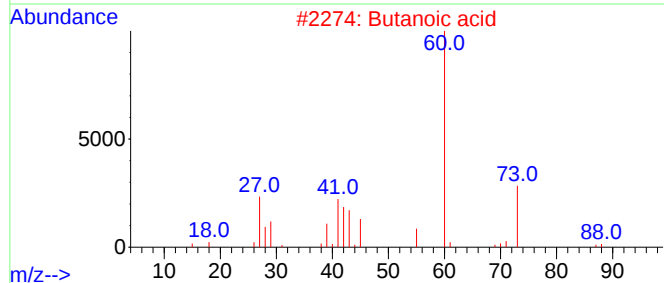
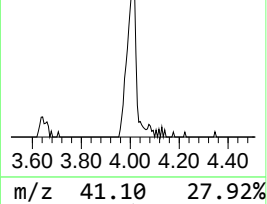
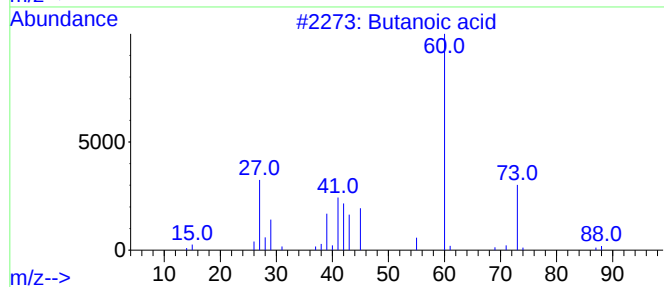
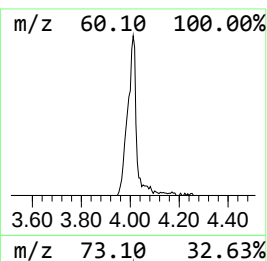
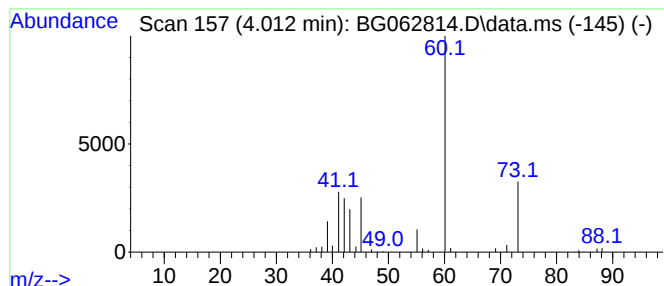
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.012	7.81 ng/ul	107958	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	91
2			Butanoic acid	88	C4H8O2	000107-92-6	80
3			Butanoic acid	88	C4H8O2	000107-92-6	64
4			Butanoic acid	88	C4H8O2	000107-92-6	64
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9



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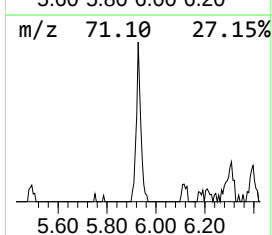
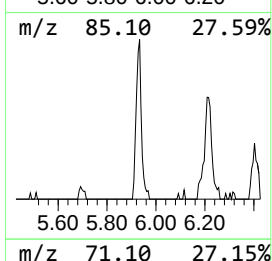
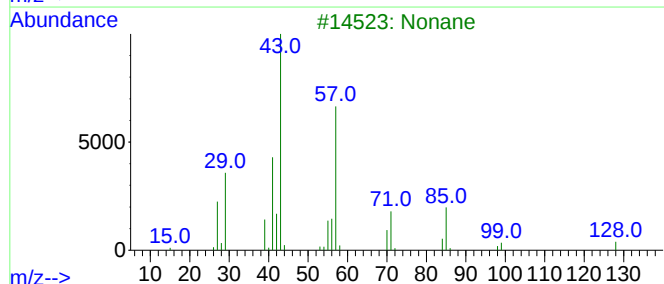
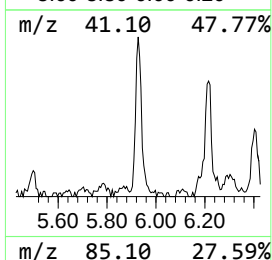
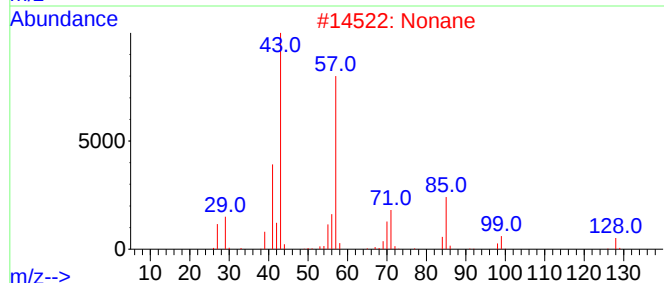
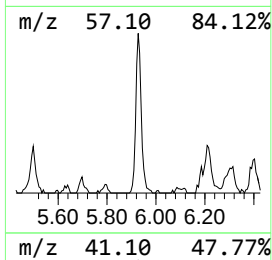
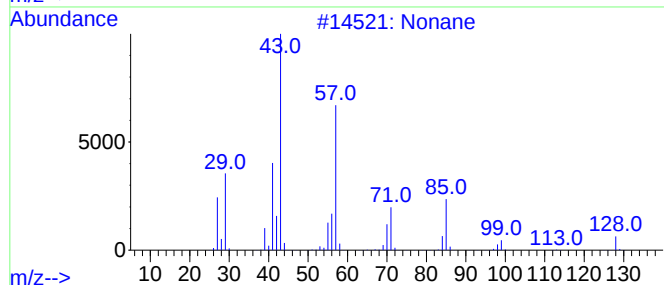
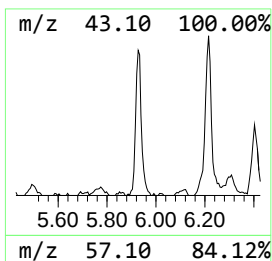
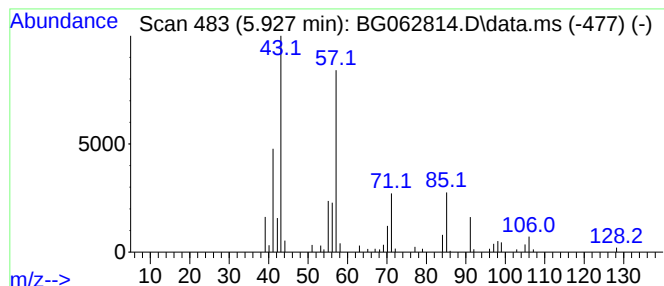
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	8.26 ng/ul	114128	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	64
2			Nonane	128	C9H20	000111-84-2	64
3			Nonane	128	C9H20	000111-84-2	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50



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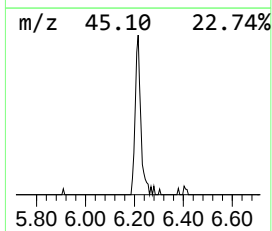
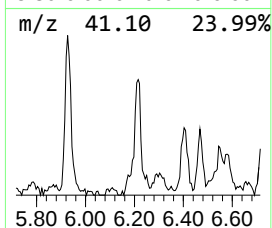
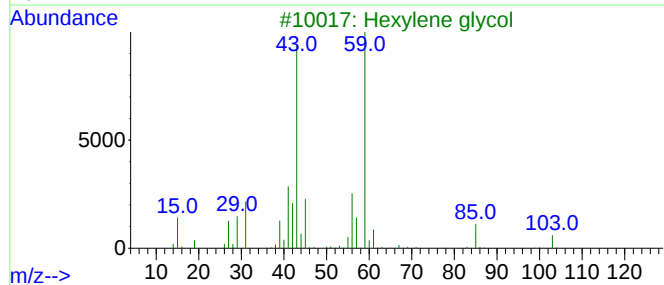
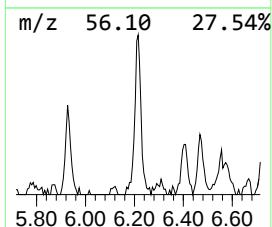
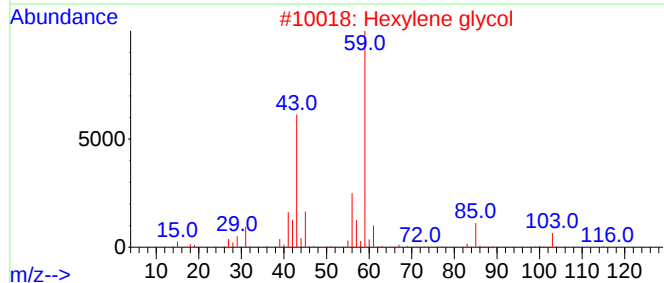
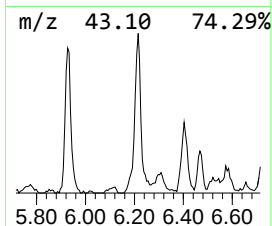
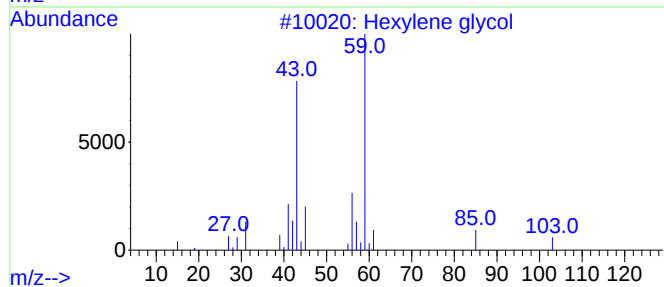
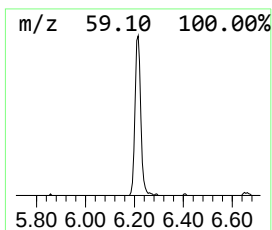
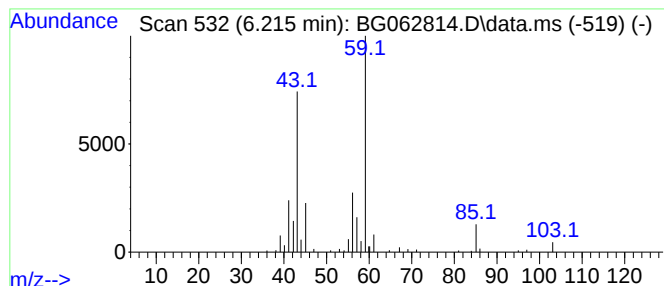
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.215	11.13 ng/ul	153812	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			Hexylene glycol	118	C6H14O2	000107-41-5	83
4			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	72
5			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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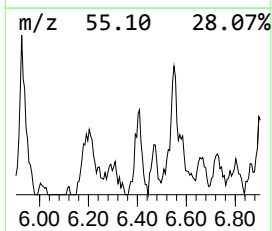
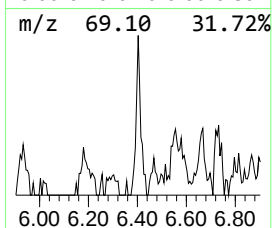
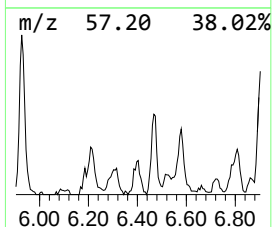
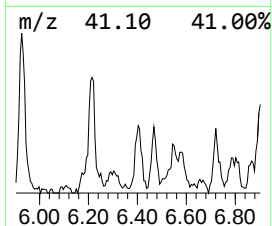
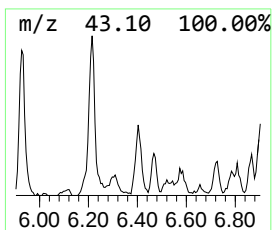
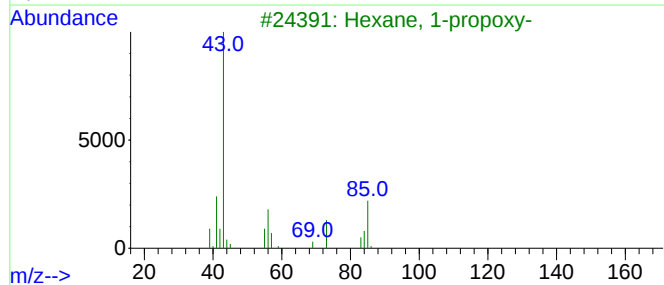
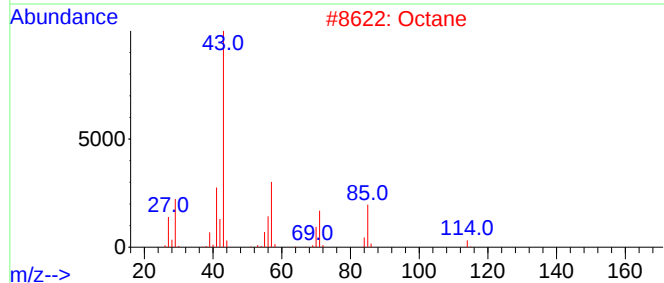
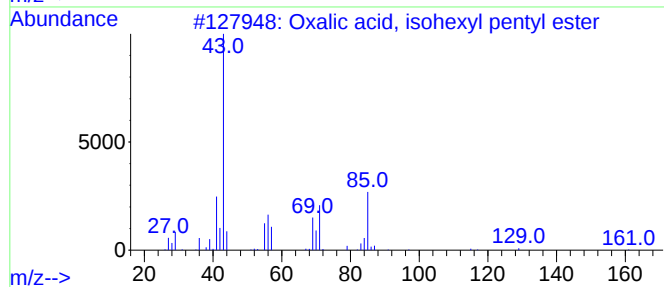
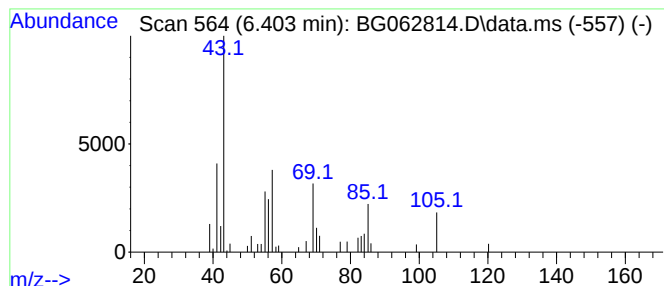
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxalic acid, isohexyl penty... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.403	3.86 ng/ul	53341	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59
2			Octane	114	C8H18	000111-65-9	50
3			Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
4			Acetic acid, 2-ethylbutyl ester	144	C8H16O2	010031-87-5	47
5			2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
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Instrument :
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ClientSampleId :
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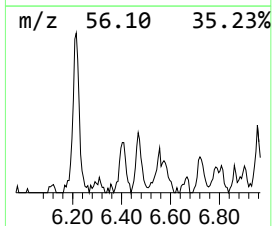
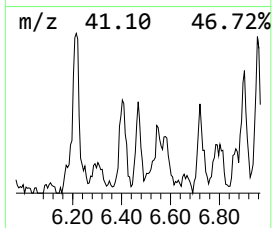
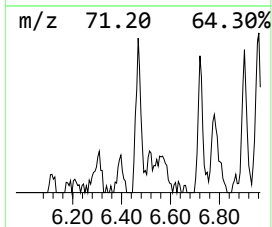
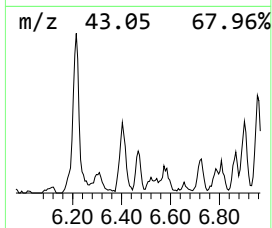
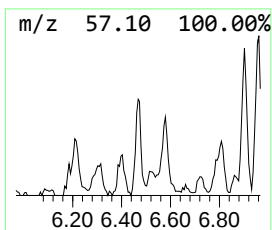
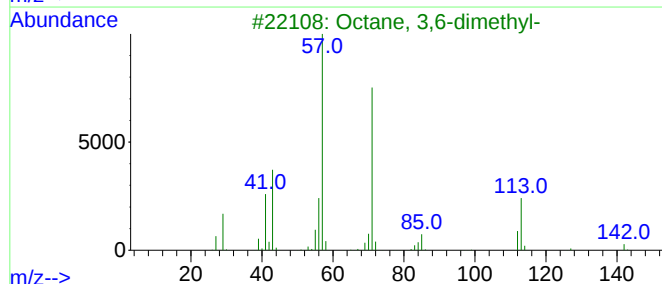
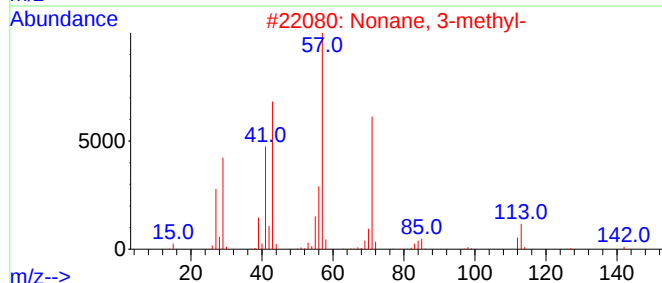
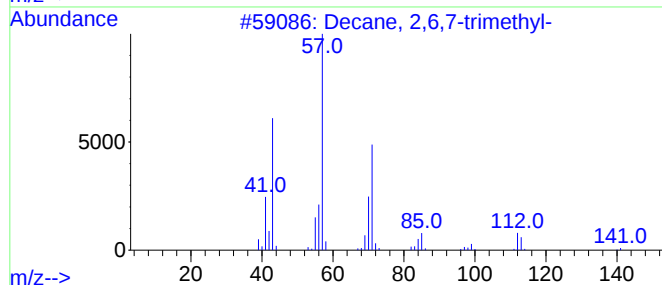
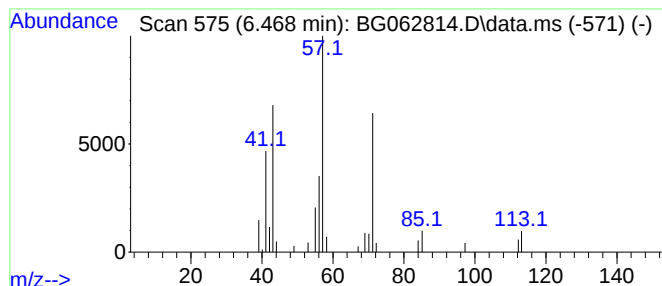
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.468	2.66 ng/ul	36725	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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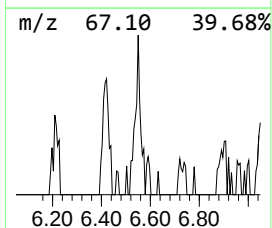
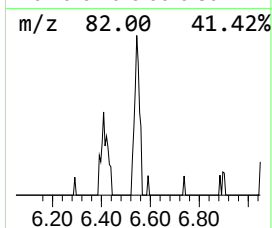
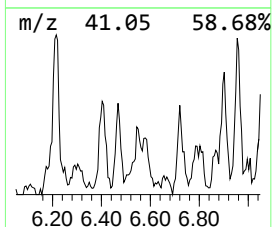
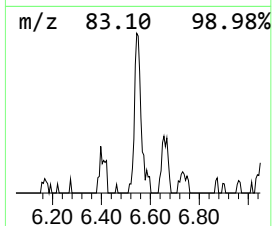
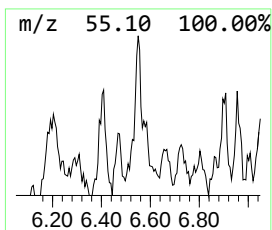
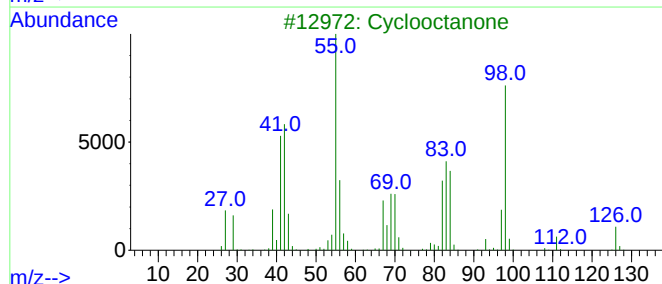
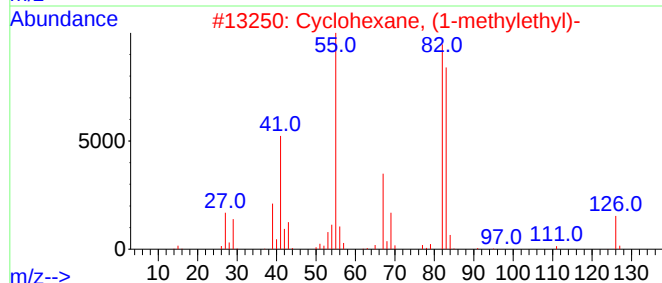
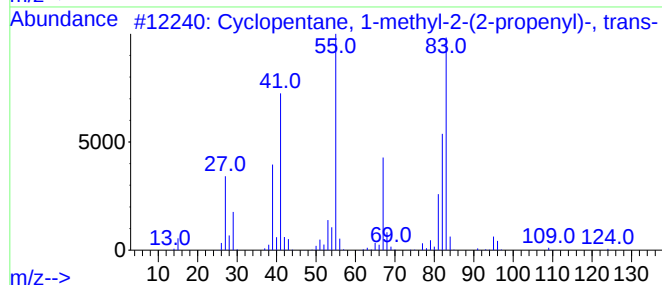
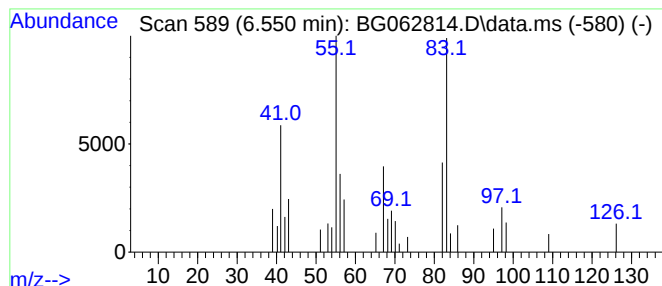
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopentane, 1-methyl-2-(2... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	2.89 ng/ul	39997	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	53
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3			Cyclooctanone	126	C8H14O	000502-49-8	50
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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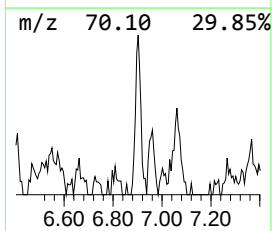
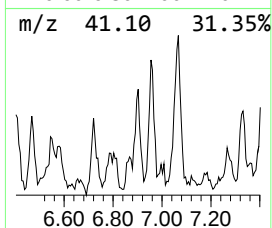
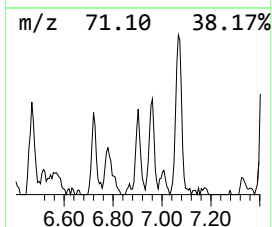
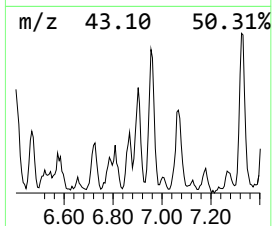
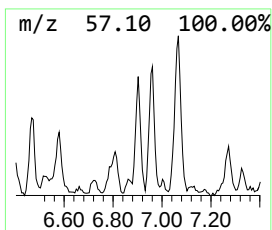
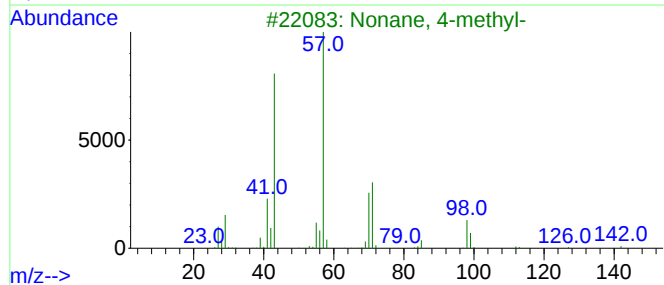
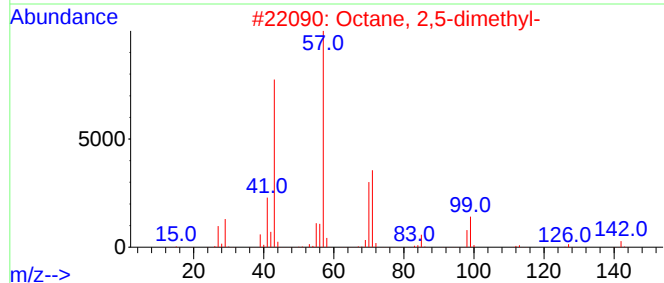
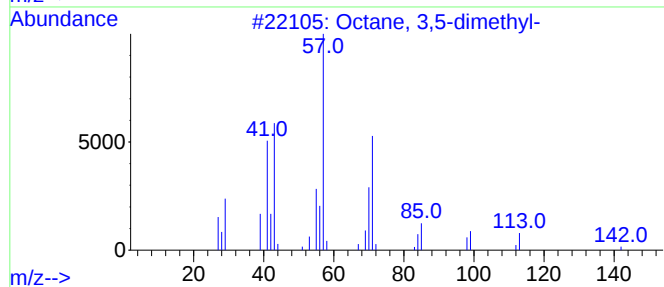
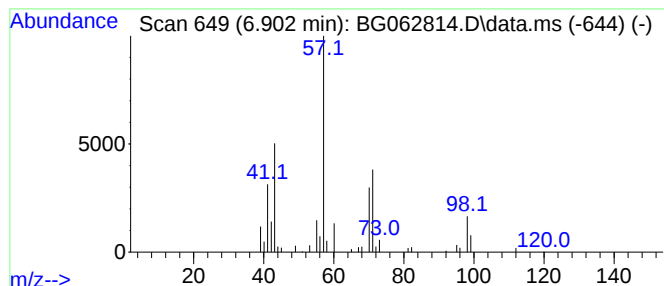
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	5.08 ng/ul	70270	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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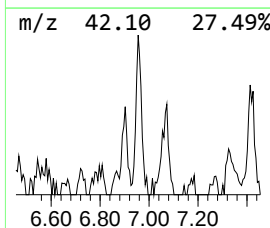
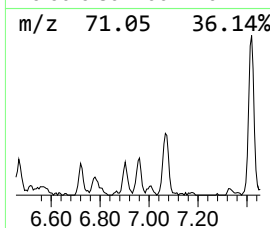
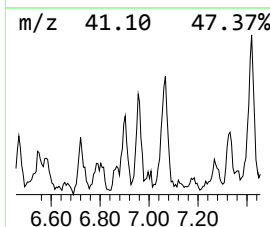
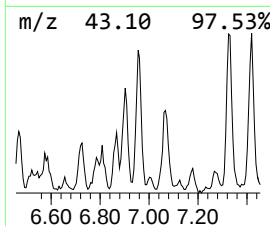
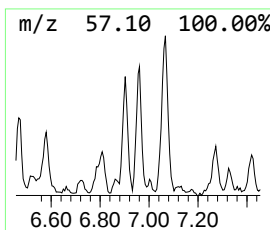
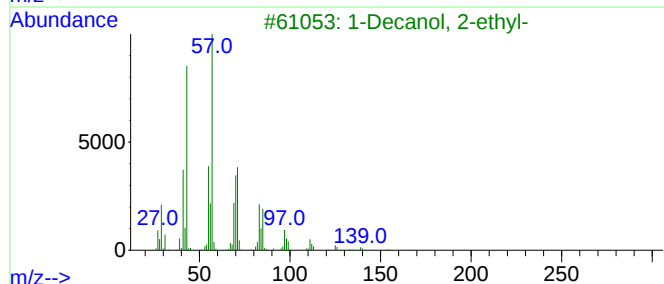
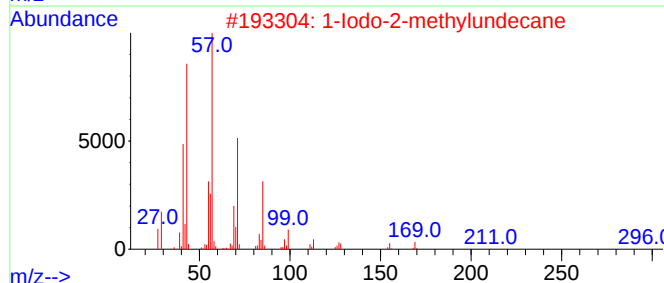
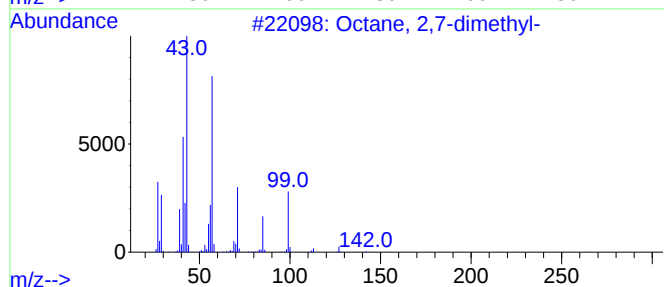
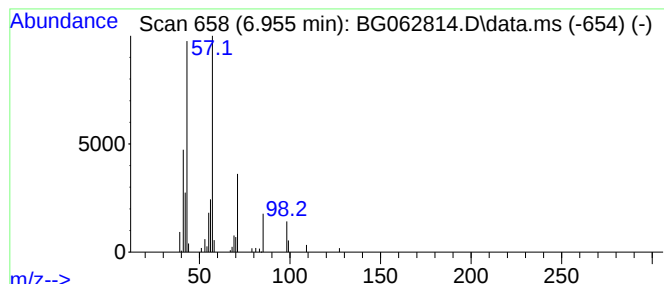
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.955	4.96 ng/ul	68521	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-			142	C10H22	001072-16-8	72
2	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	64
3	1-Decanol, 2-ethyl-			186	C12H26O	021078-65-9	56
4	Nonane, 2-methyl-			142	C10H22	000871-83-0	53
5	Hexadecane			226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
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Misc :
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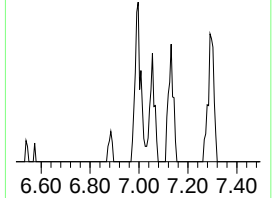
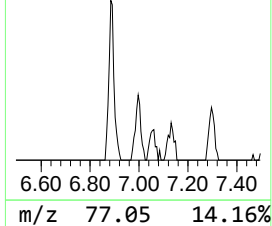
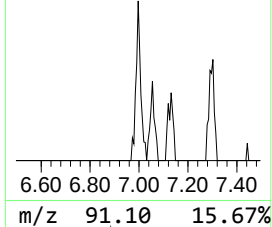
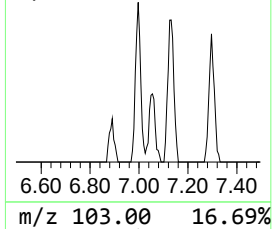
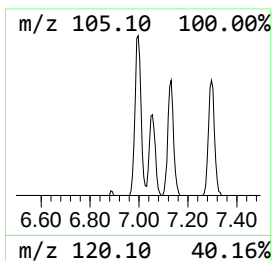
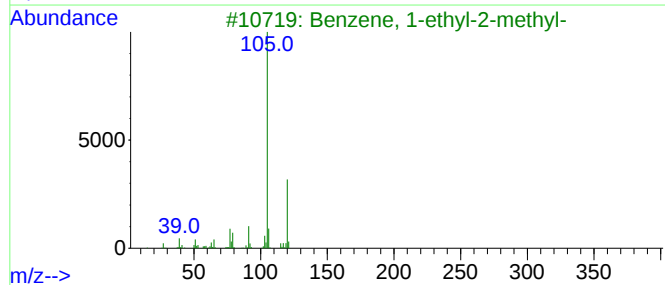
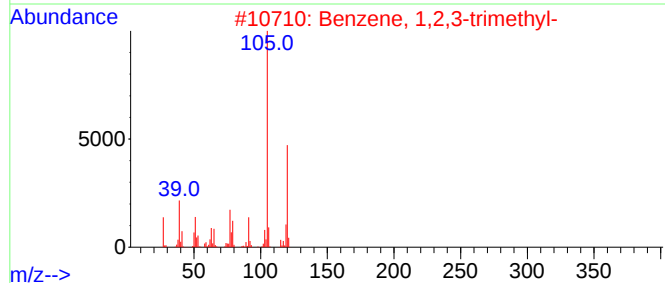
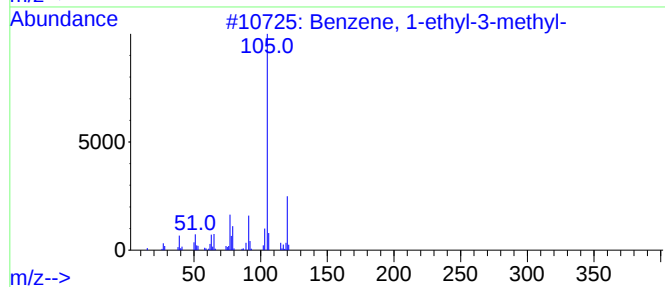
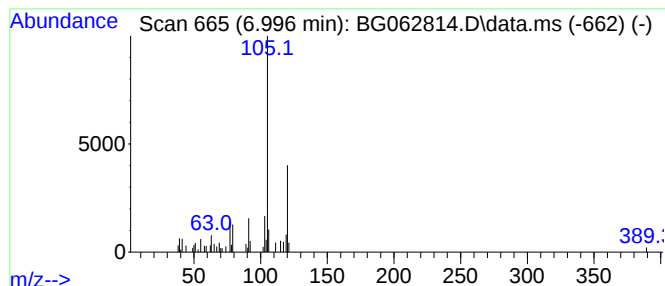
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	3.96 ng/ul	54685	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
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Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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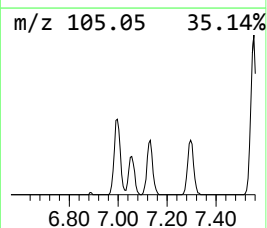
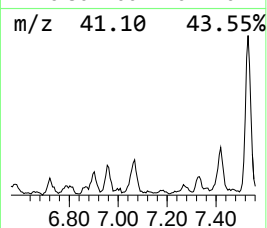
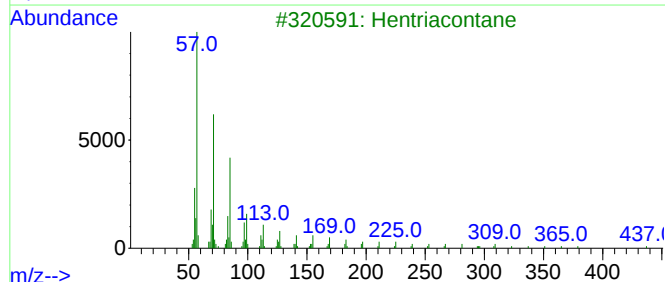
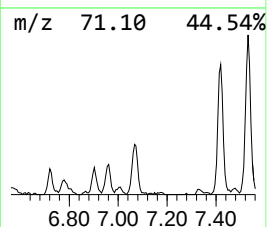
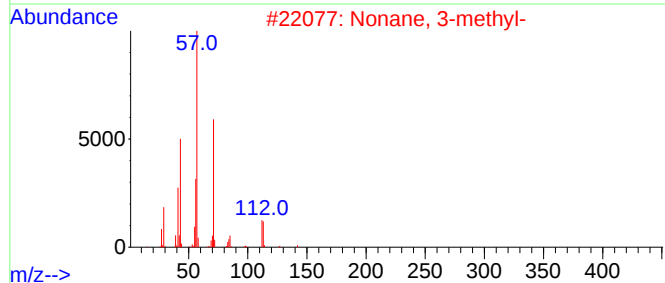
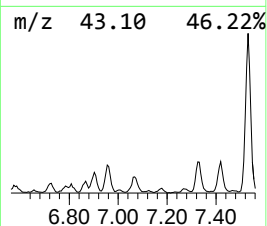
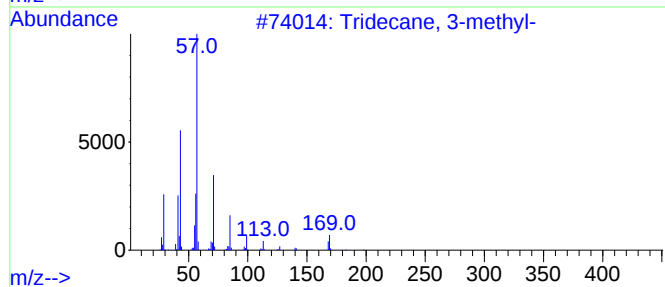
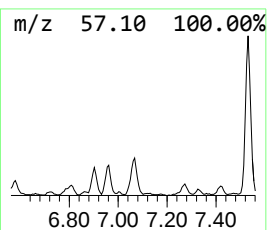
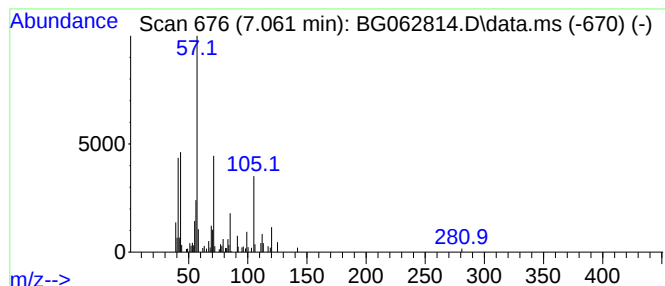
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.061	9.24 ng/ul	127707	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3			Hentriacontane	437	C31H64	000630-04-6	47
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

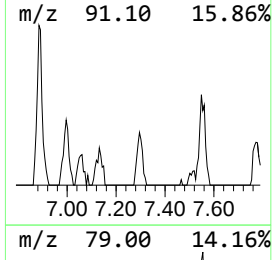
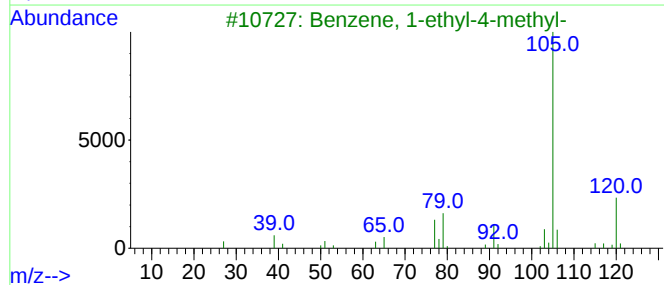
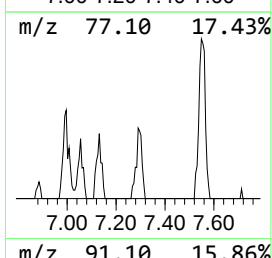
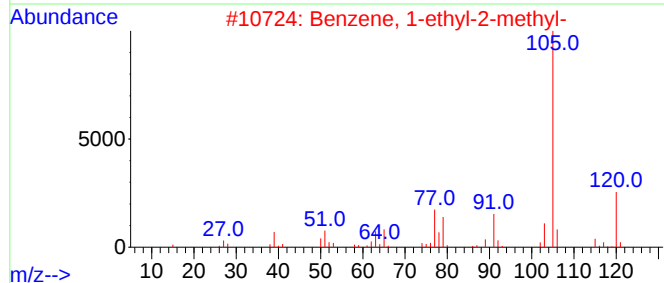
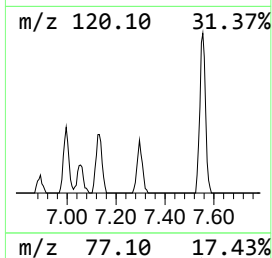
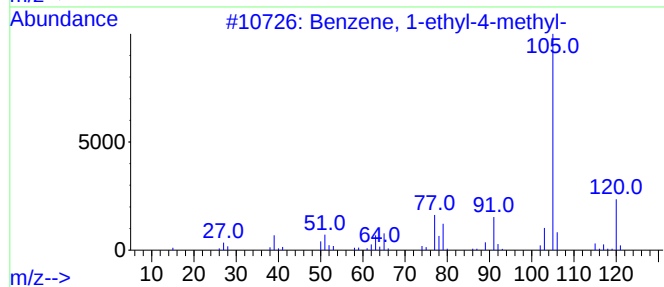
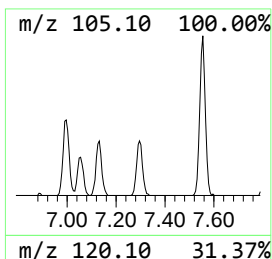
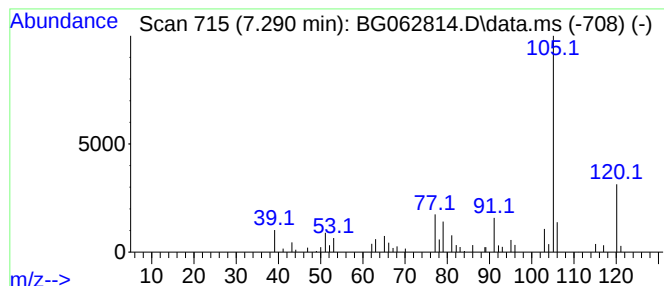
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.290	4.18 ng/ul	57797	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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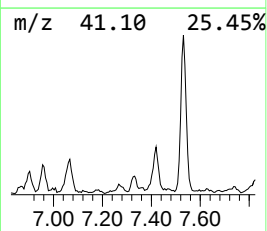
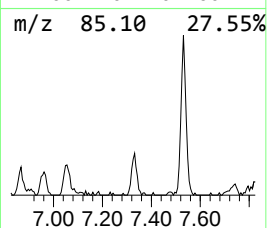
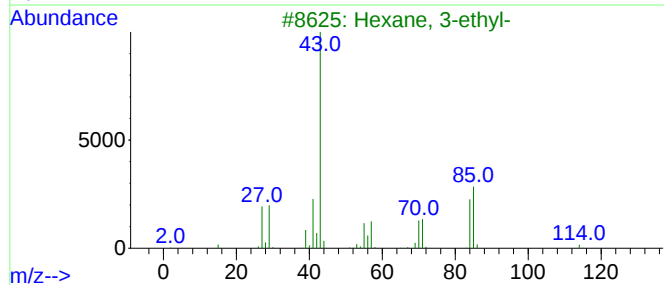
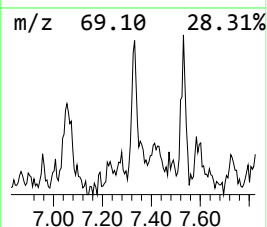
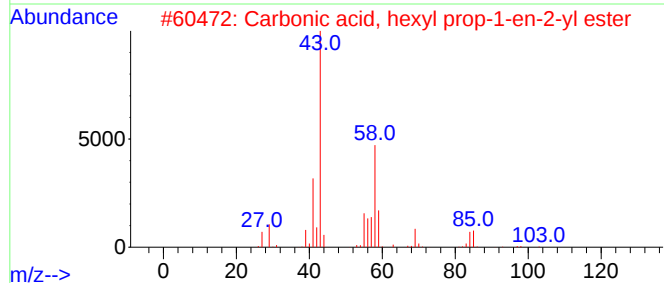
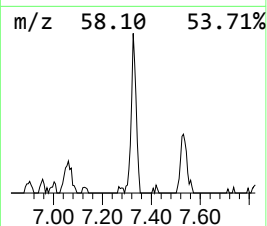
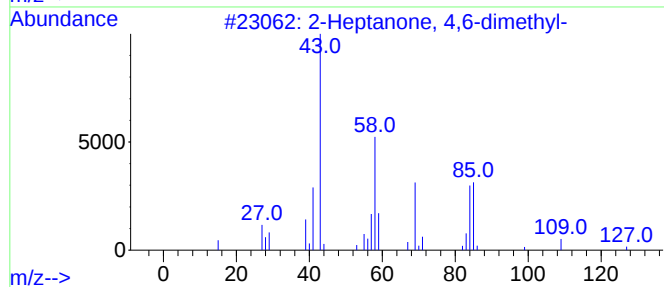
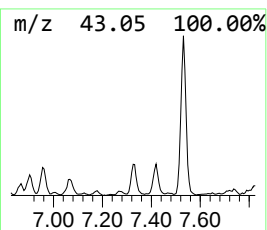
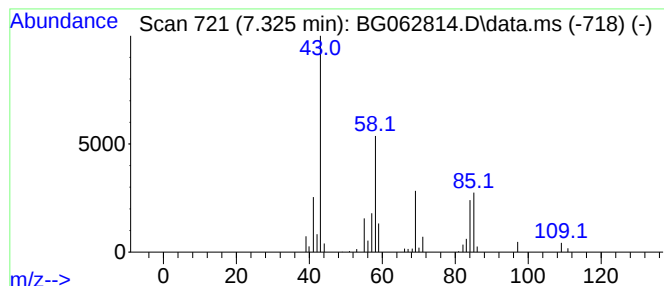
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.325	4.62 ng/ul	63783	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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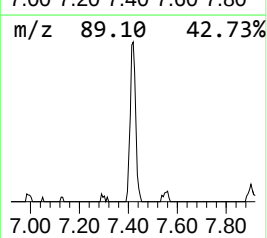
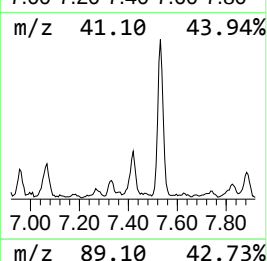
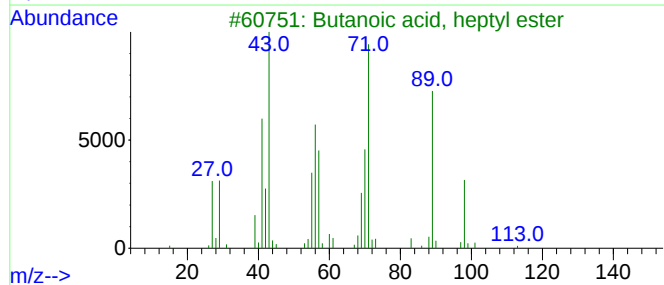
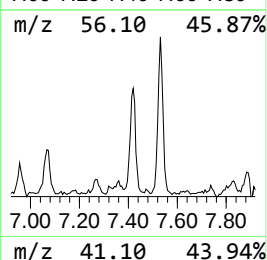
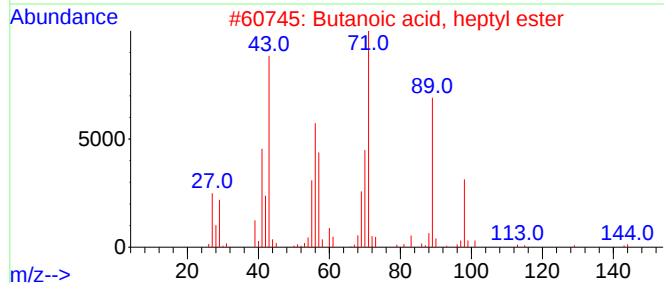
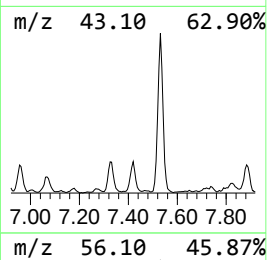
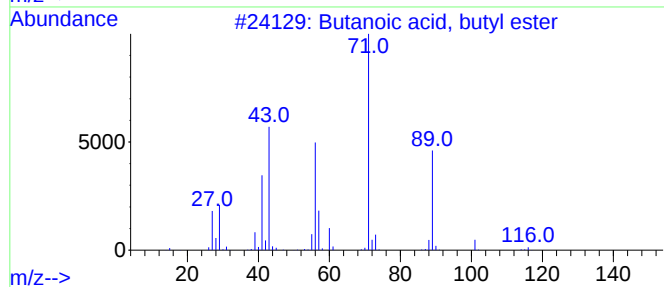
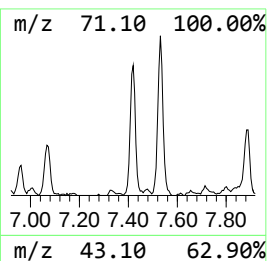
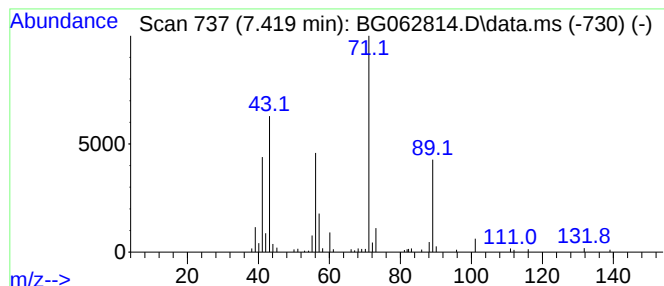
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Butanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.419	9.70 ng/ul	134040	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2			Butanoic acid, heptyl ester	186	C11H22O2	005870-93-9	78
3			Butanoic acid, heptyl ester	186	C11H22O2	005870-93-9	78
4			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	72
5			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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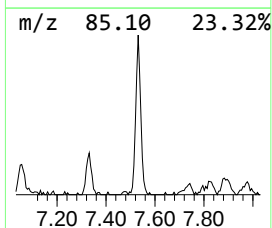
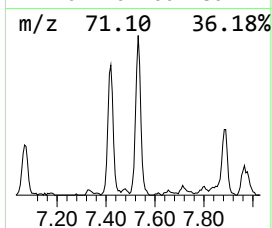
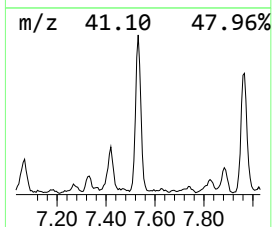
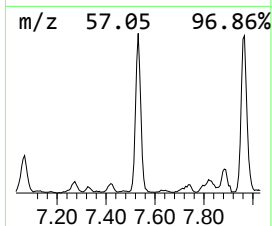
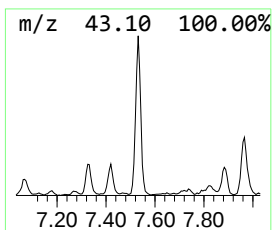
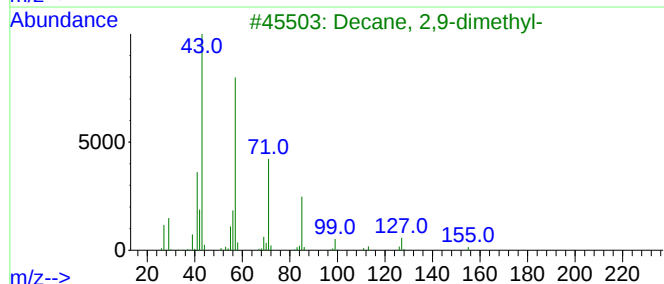
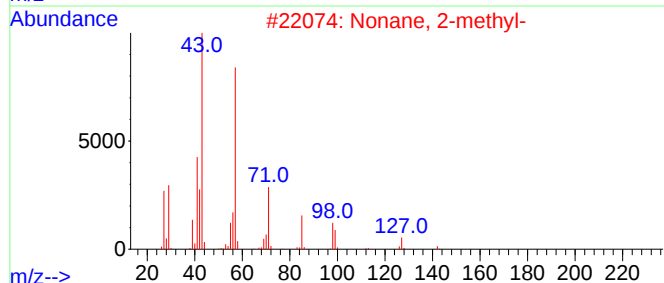
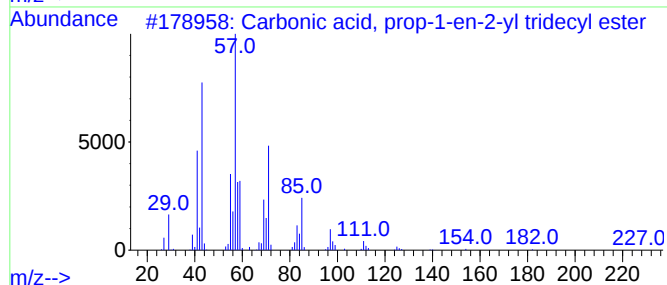
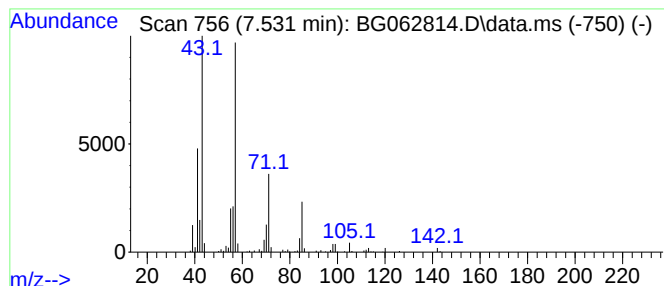
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Carbonic acid, prop-1-en-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.531	33.34 ng/ul	460831	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	72
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4			Undecane	156	C11H24	001120-21-4	72
5			Decane	142	C10H22	000124-18-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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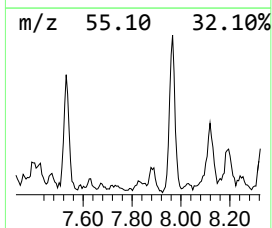
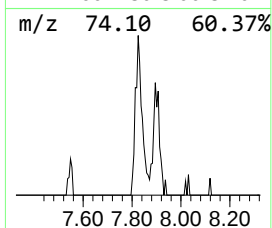
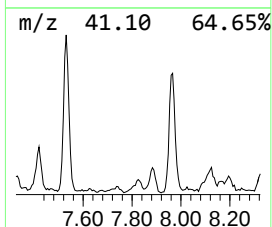
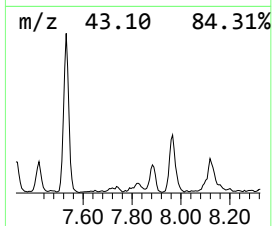
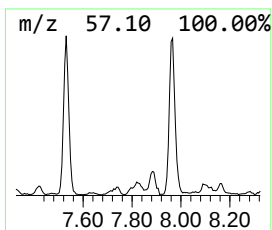
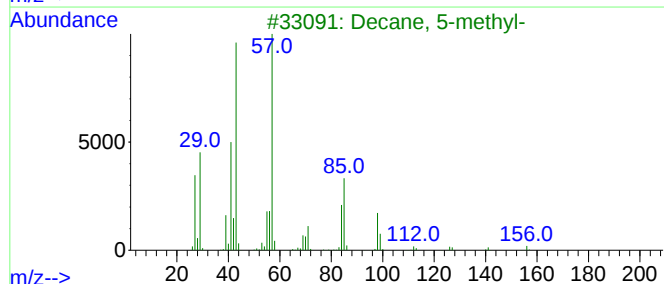
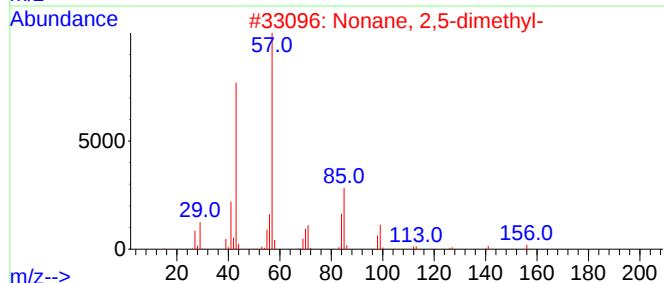
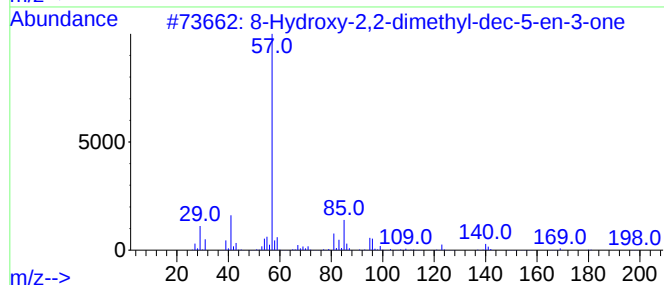
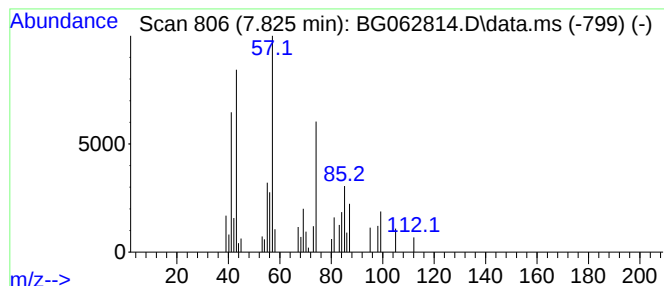
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.825	3.53 ng/ul	48810	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		8-Hydroxy-2,2-dimethyl-dec-5-en-...	198	C12H22O2	1000193-60-0	27
2		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	17
3		Decane, 5-methyl-	156	C11H24	013151-35-4	16
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	16
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
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ClientSampleId :
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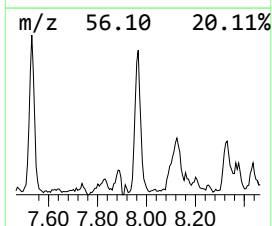
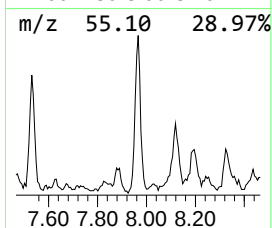
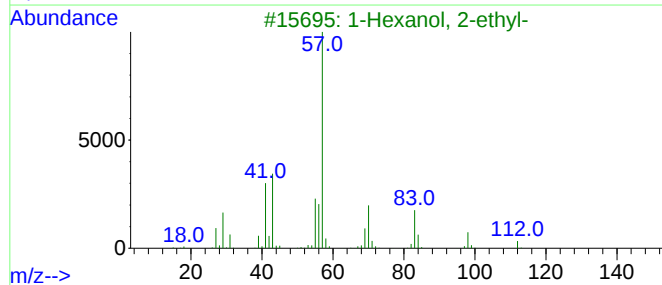
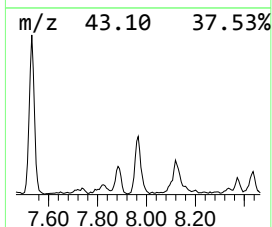
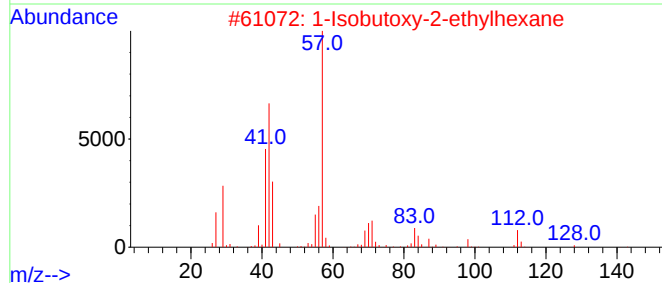
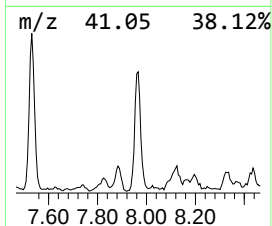
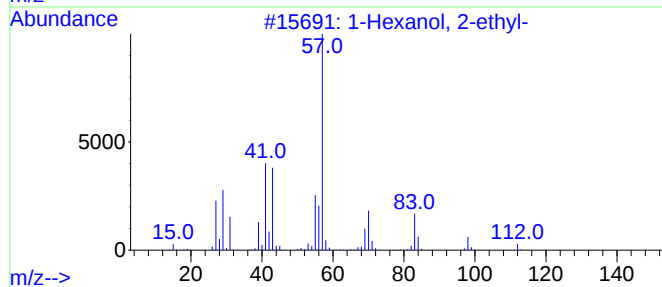
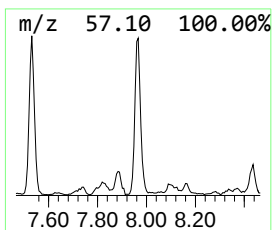
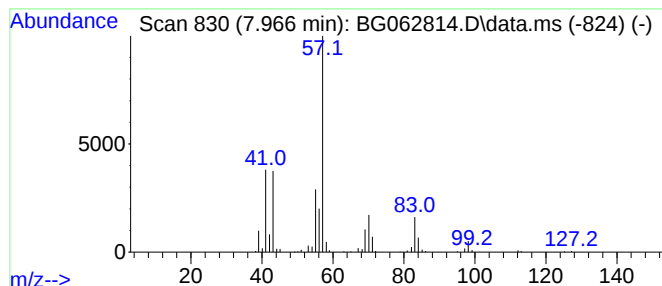
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	21.41 ng/ul	295872	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
2	1-Isobutoxy-2-ethylhexane		186	C12H26O	1000139-90-3	72
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
5	Carbonic acid, isobutyl 2-ethylh...		230	C13H26O3	1000383-13-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

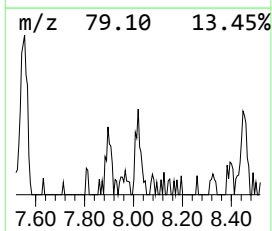
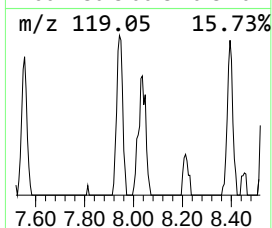
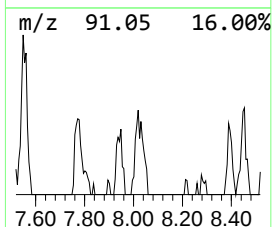
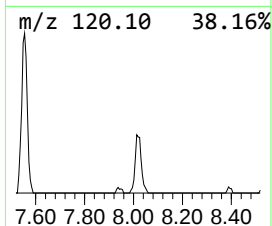
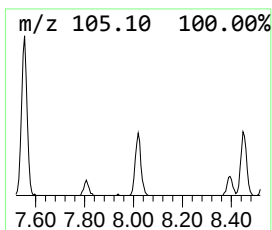
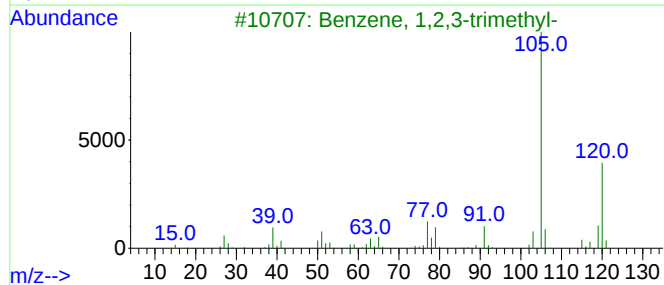
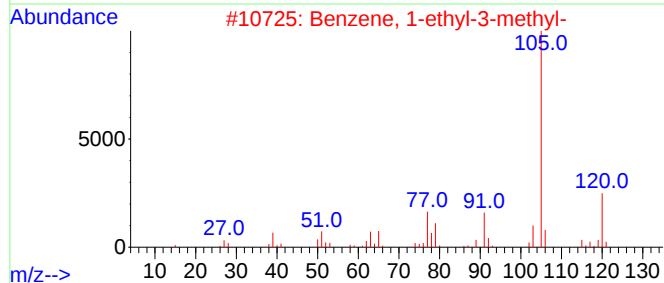
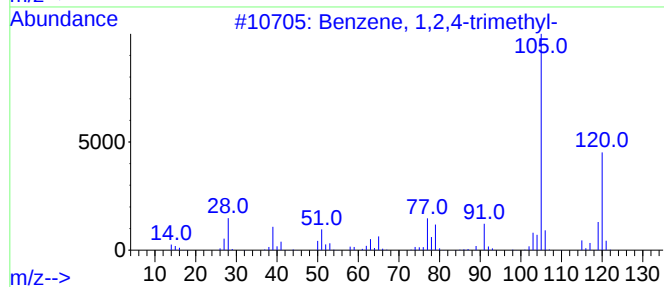
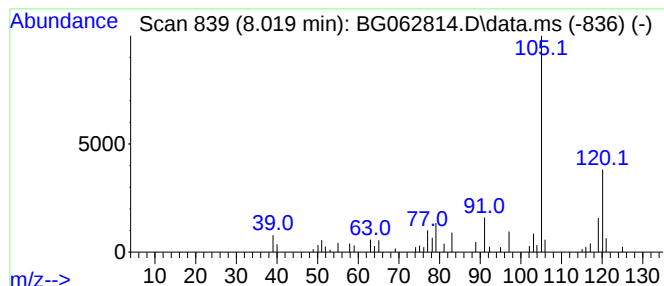
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,4-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.019	3.14 ng/ul	43331	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

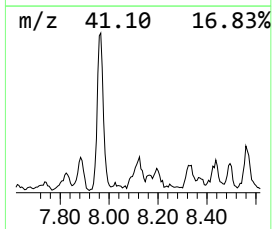
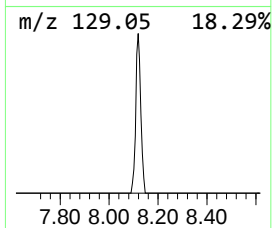
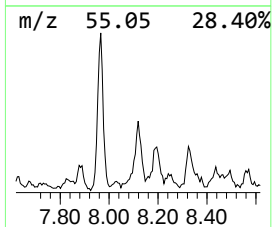
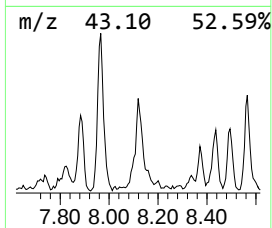
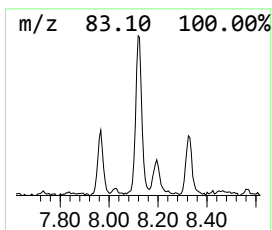
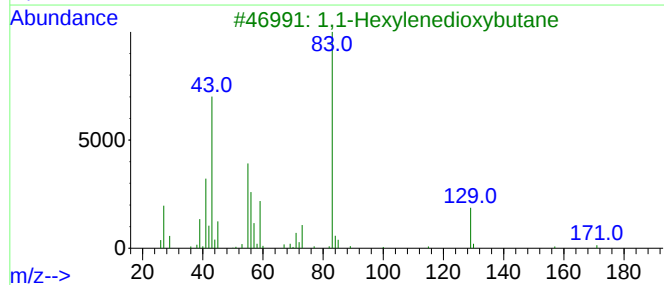
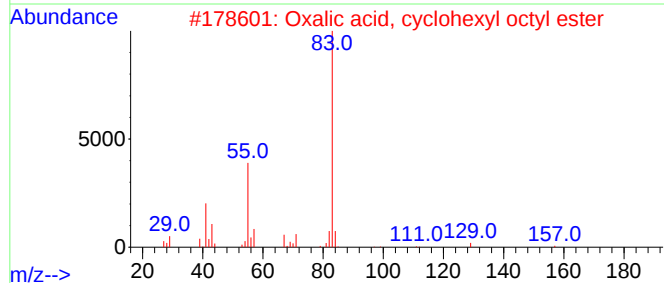
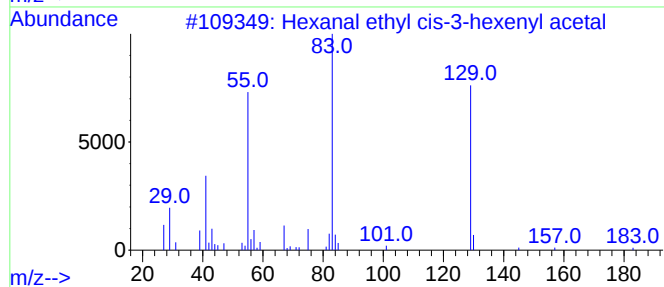
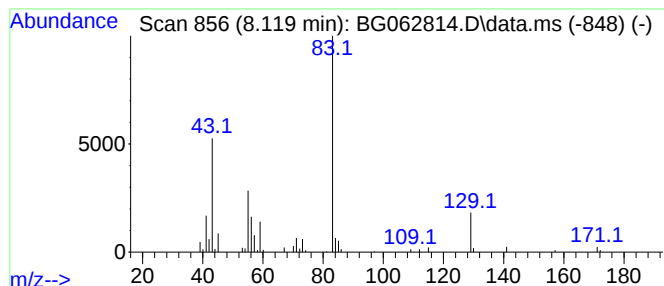
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Hexanal ethyl cis-3-hexenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.119	11.00 ng/ul	152013	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal ethyl cis-3-hexenyl acetal	228	C14H28O2	1000431-42-9	64
2			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
3			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
4			Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	45
5			Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

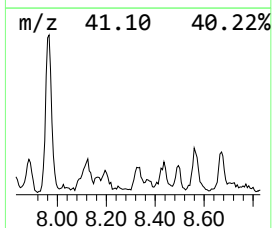
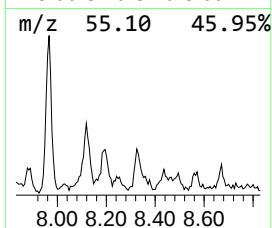
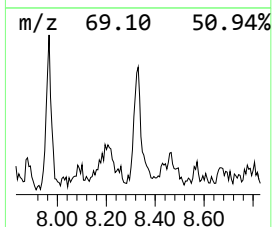
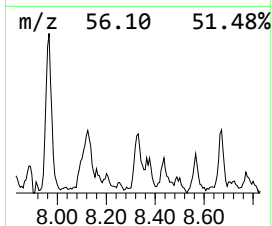
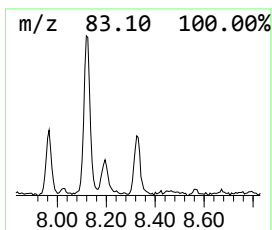
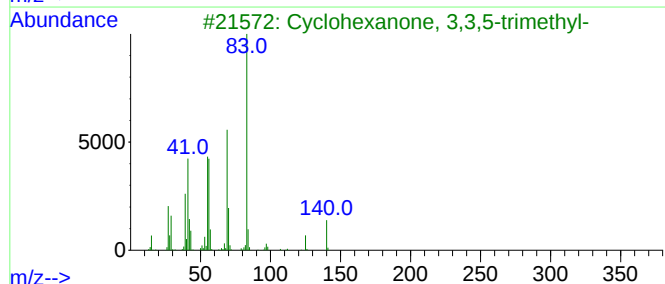
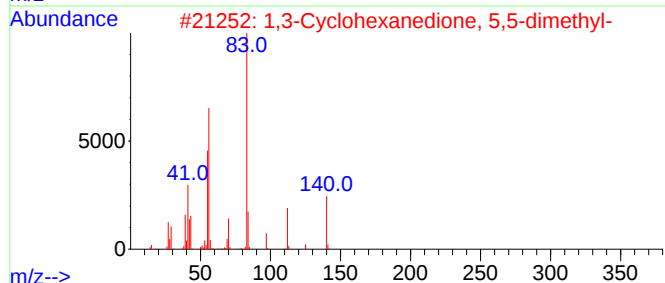
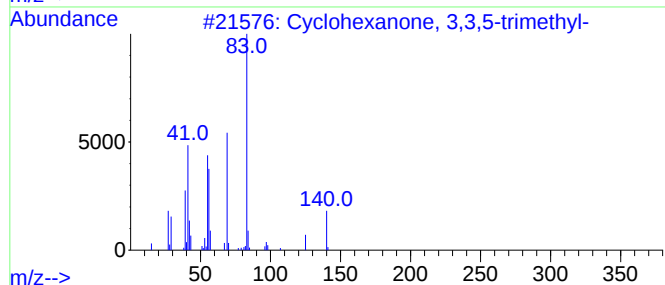
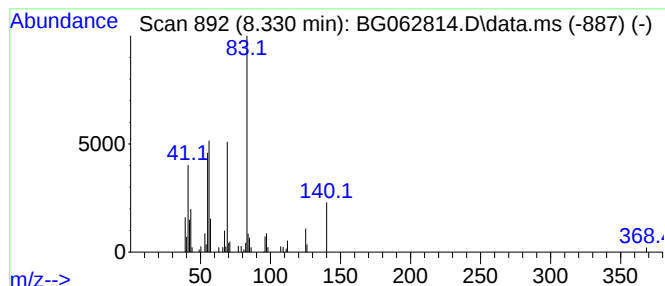
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.330	4.76 ng/ul	65816	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5		6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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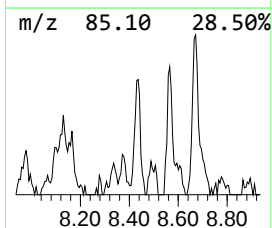
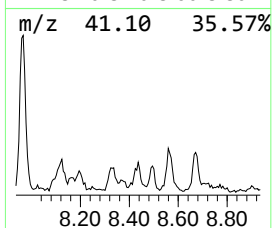
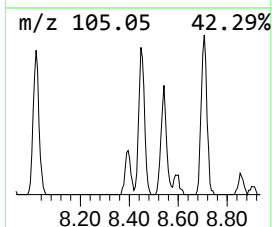
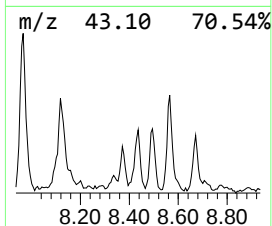
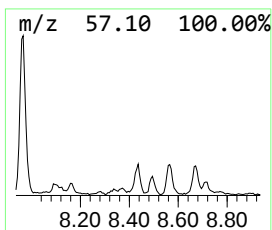
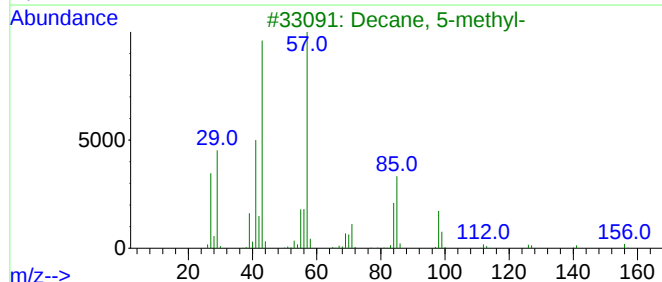
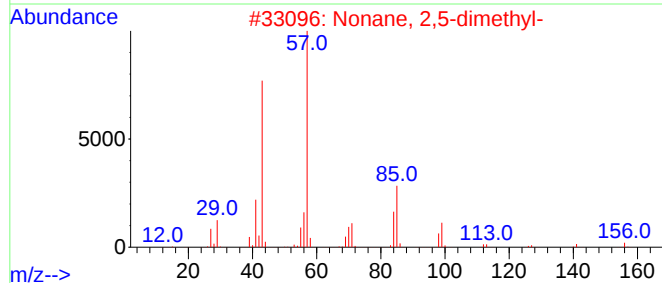
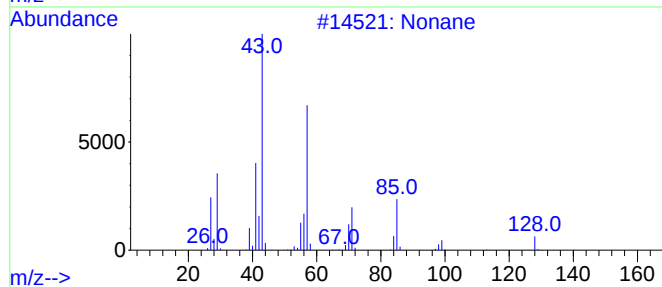
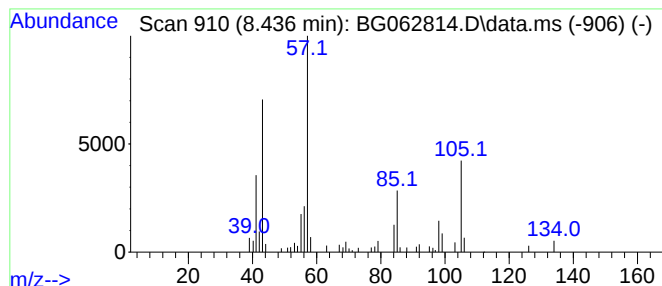
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.436	4.88 ng/ul	67381	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	53
2			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
3			Decane, 5-methyl-	156	C11H24	013151-35-4	47
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5			Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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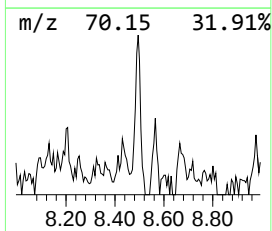
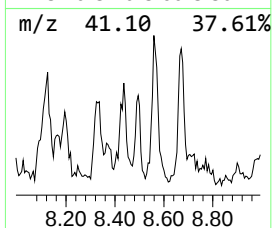
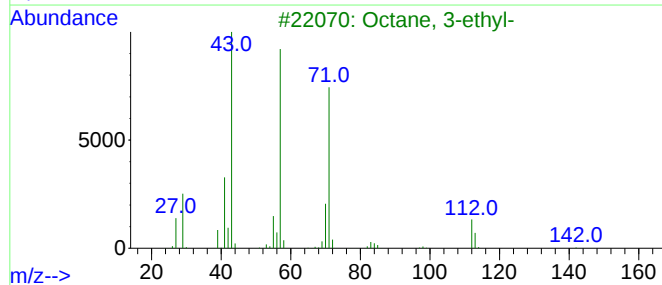
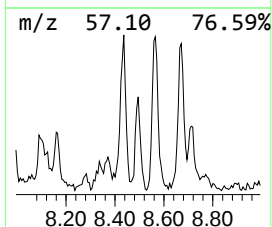
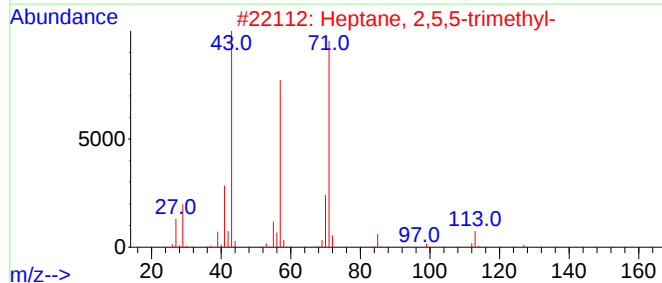
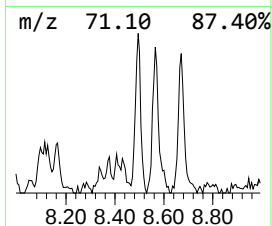
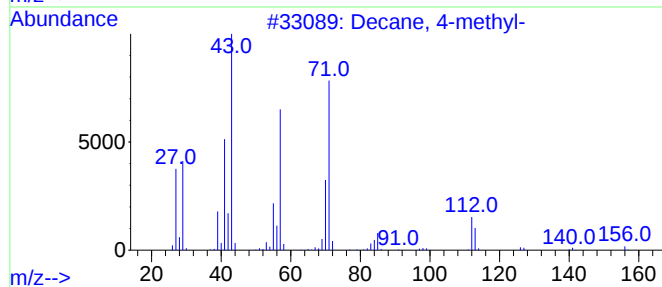
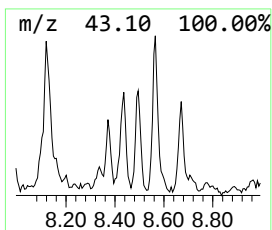
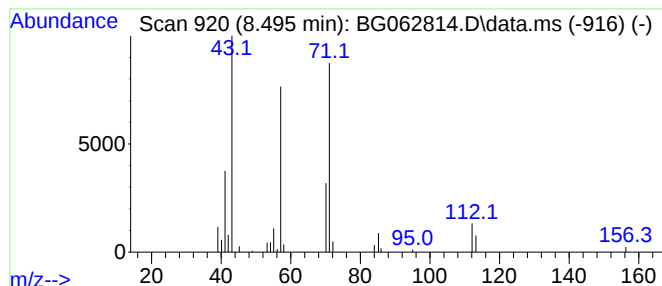
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.495	2.72 ng/ul	37550	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	90
2			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	78
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

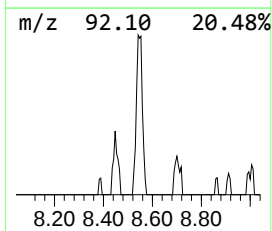
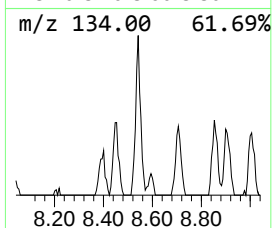
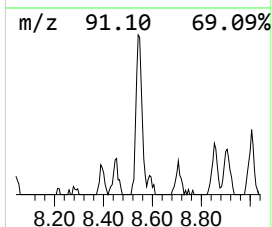
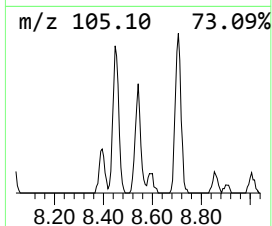
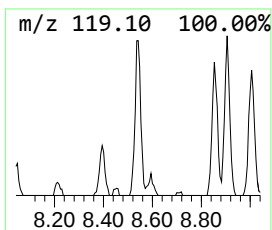
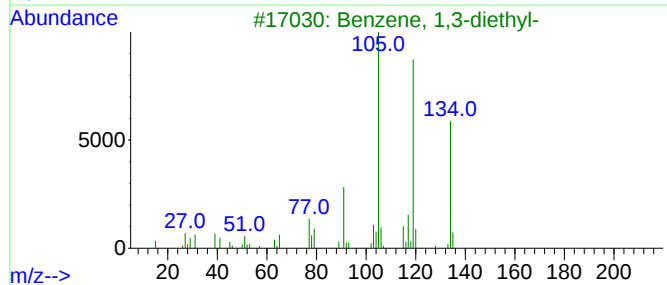
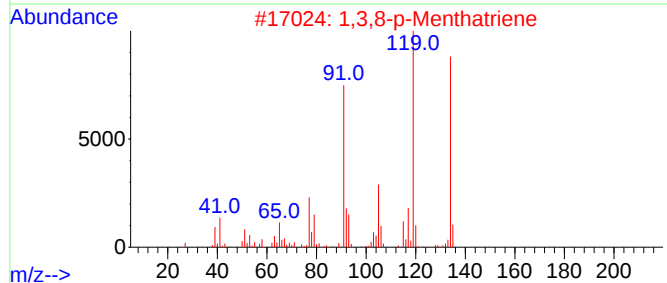
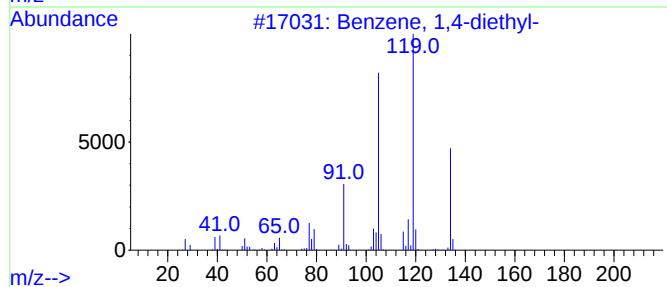
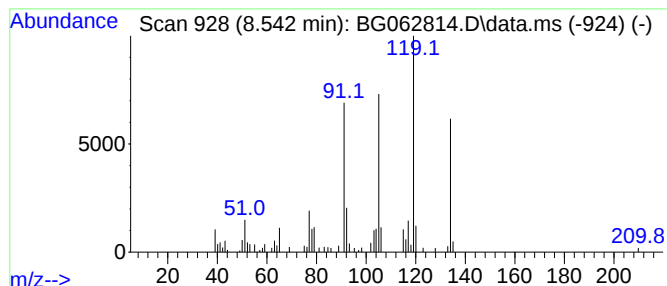
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,4-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.542	3.81 ng/ul	52663	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
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Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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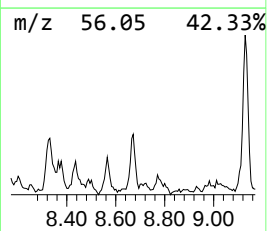
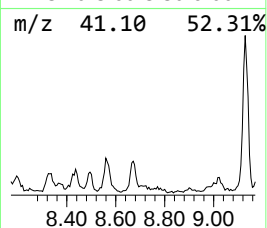
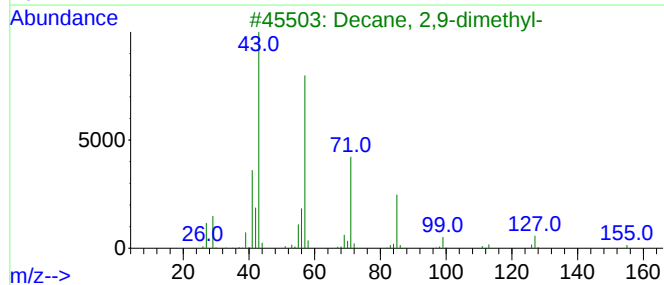
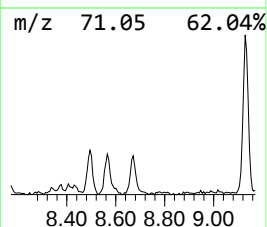
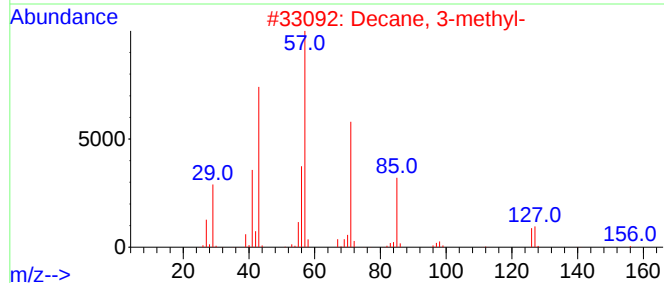
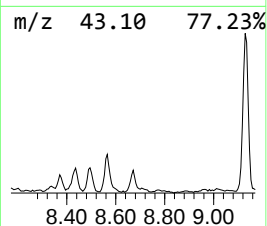
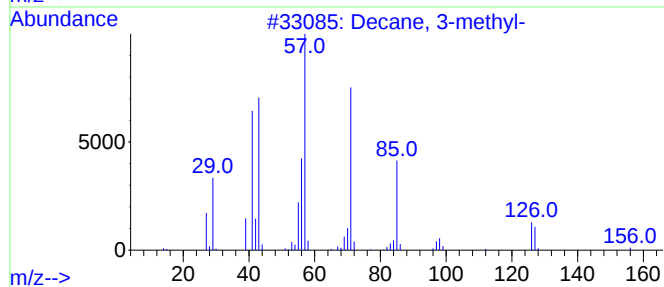
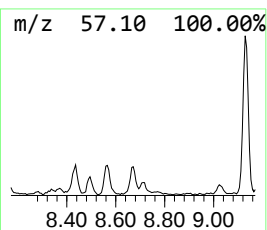
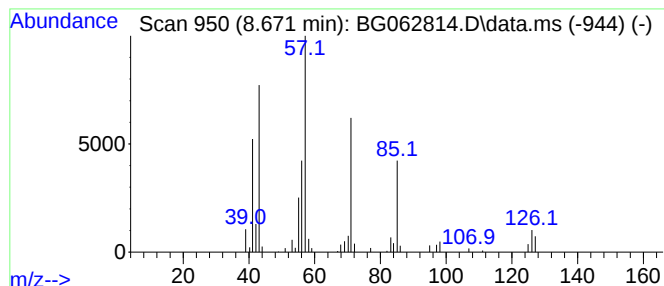
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.671	5.30 ng/ul	73224	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	90
2		Decane, 3-methyl-	156	C11H24	013151-34-3	83
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

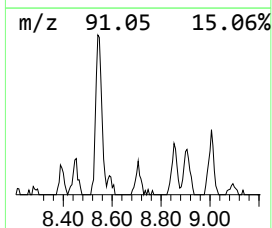
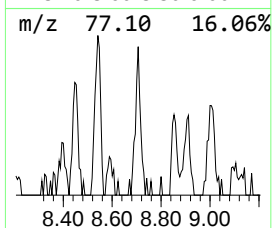
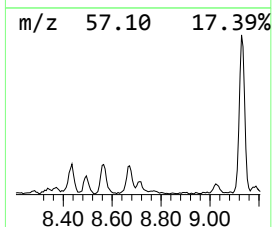
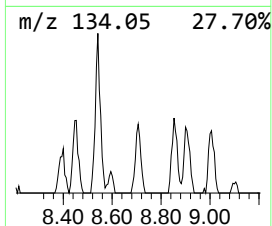
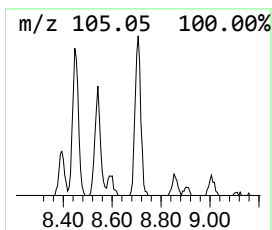
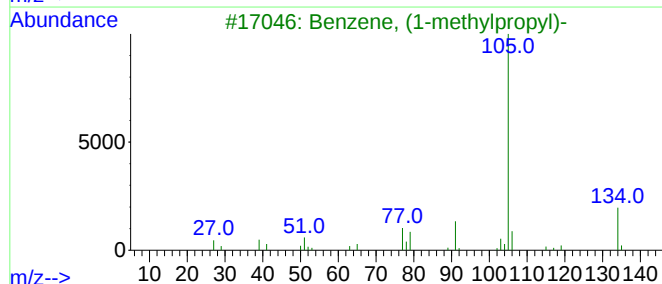
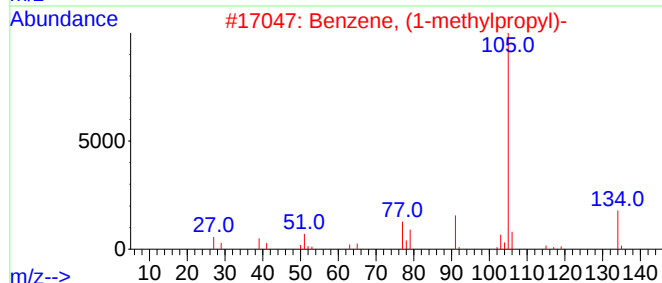
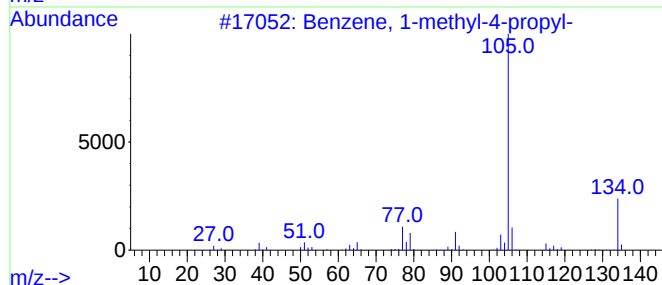
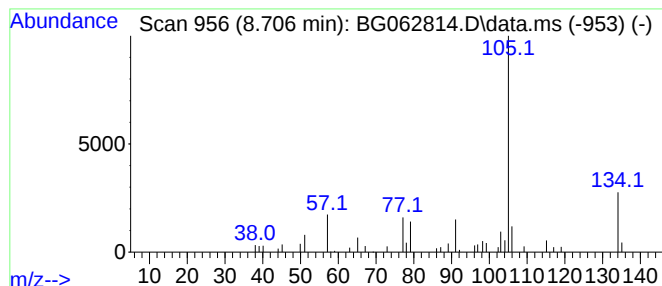
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.706	3.85 ng/ul	53184	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4			2-Tolyloxirane	134	C9H10O	002783-26-8	87
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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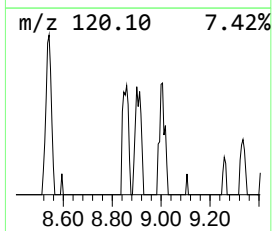
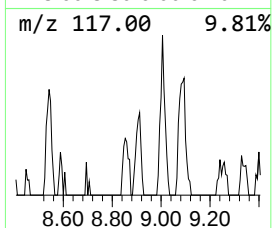
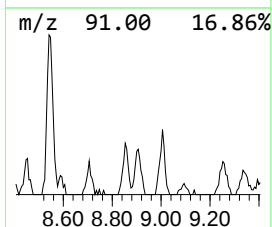
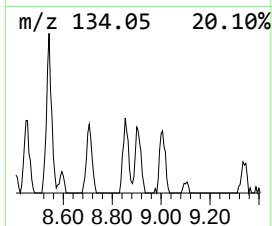
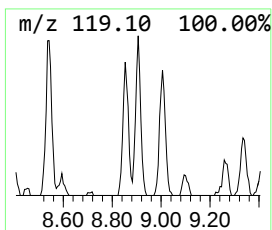
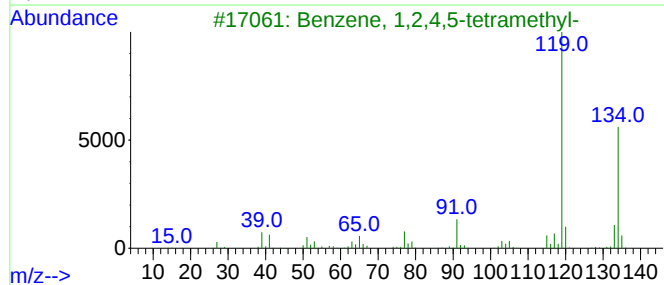
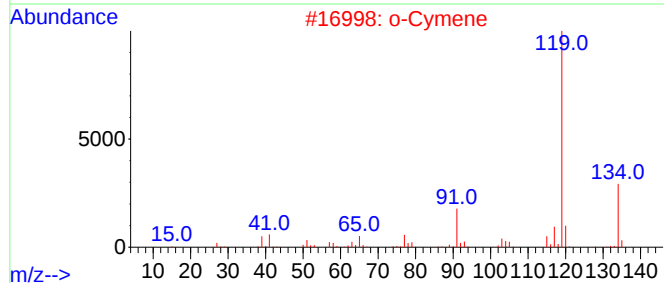
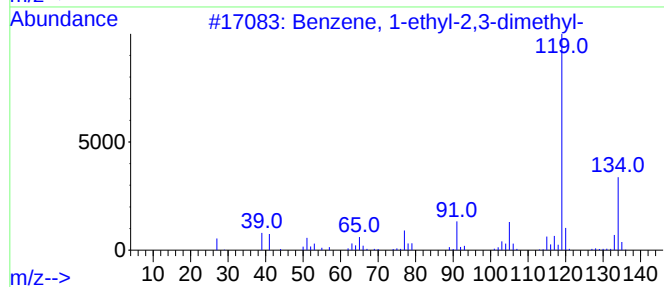
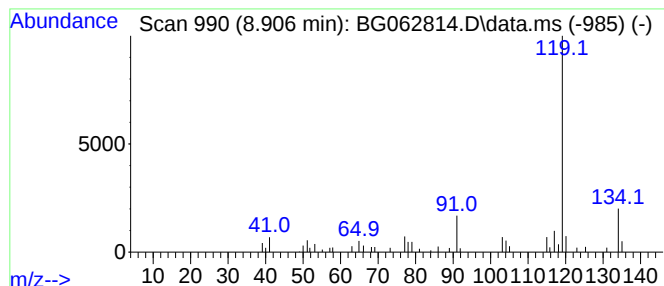
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.906	2.96 ng/ul	40845	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2		o-Cymene	134	C10H14	000527-84-4	91
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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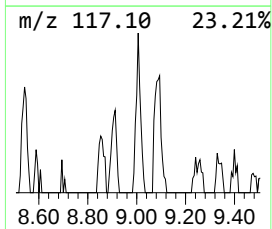
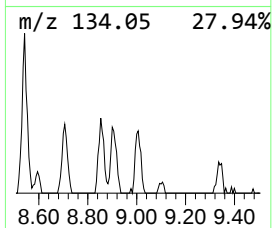
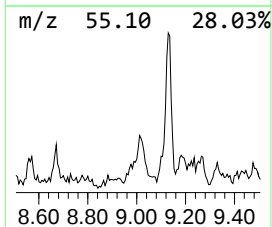
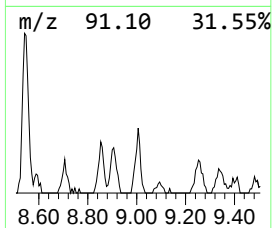
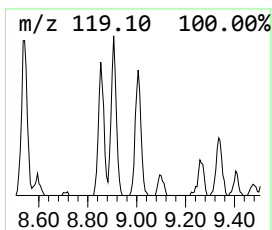
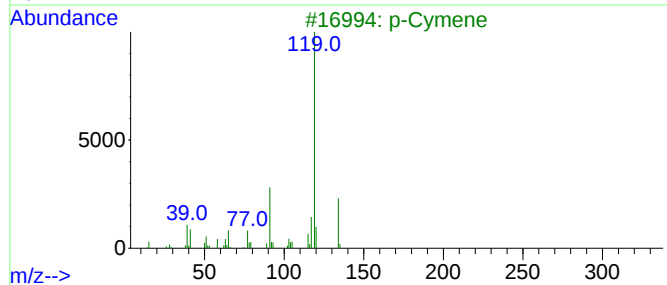
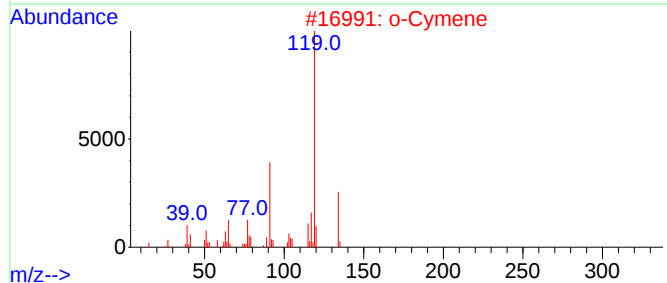
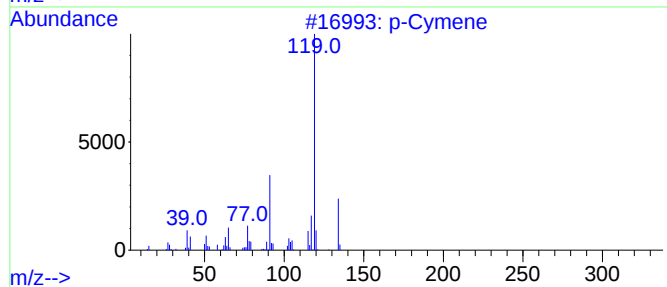
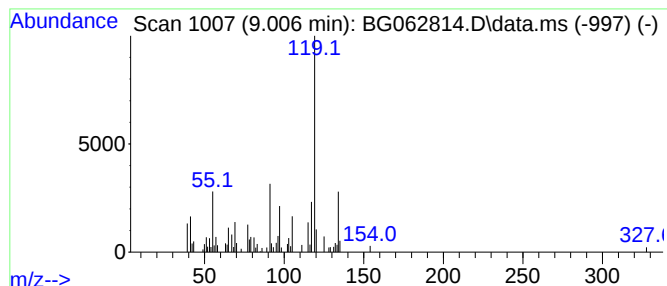
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.006	7.22 ng/ul	99756	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	89
2		o-Cymene	134	C10H14	000527-84-4	76
3		p-Cymene	134	C10H14	000099-87-6	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
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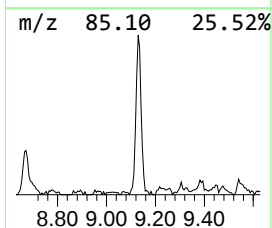
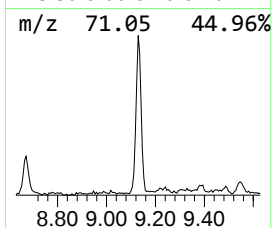
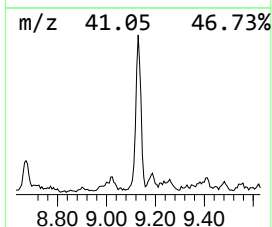
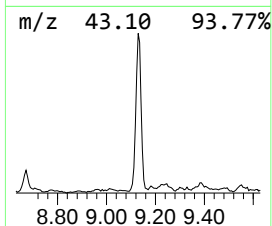
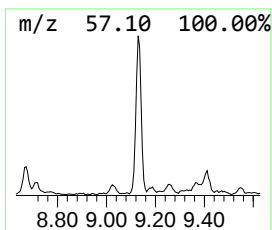
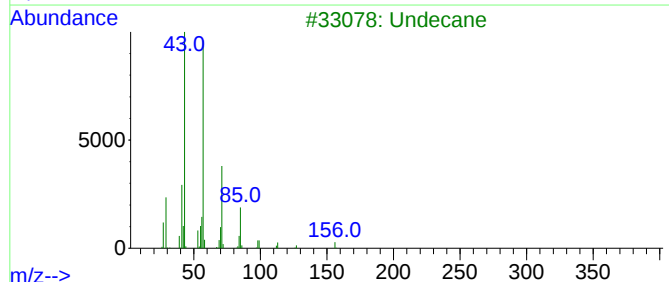
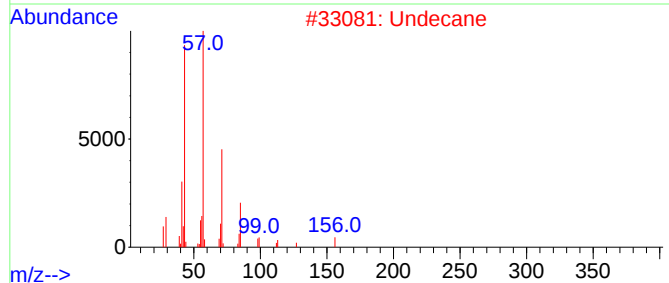
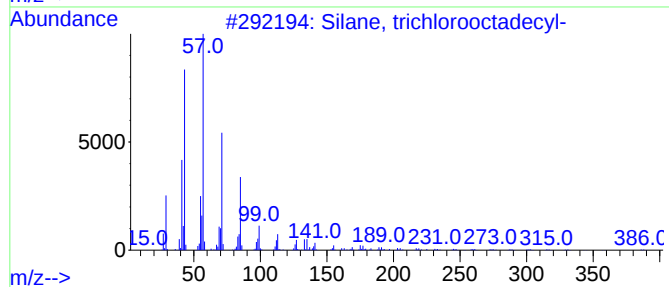
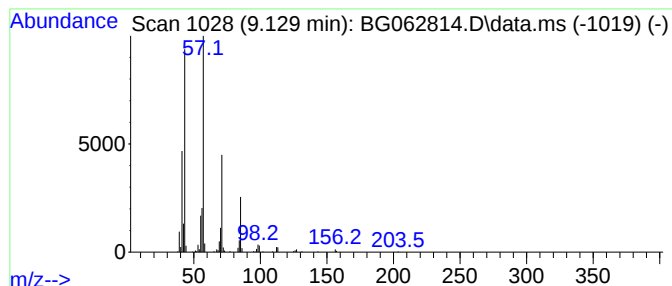
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Silane, trichlorooctadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.129	26.19 ng/ul	361934	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
2			Undecane	156	C11H24	001120-21-4	83
3			Undecane	156	C11H24	001120-21-4	80
4			Tetratetracontane	619	C44H90	007098-22-8	78
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
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Instrument :
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ClientSampleId :
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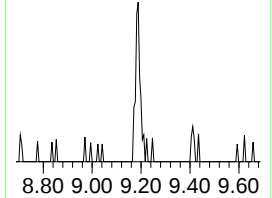
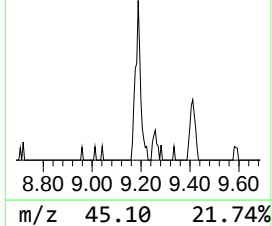
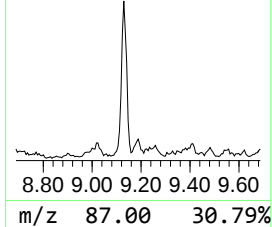
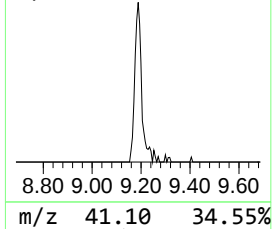
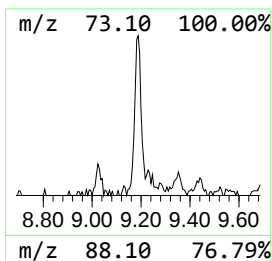
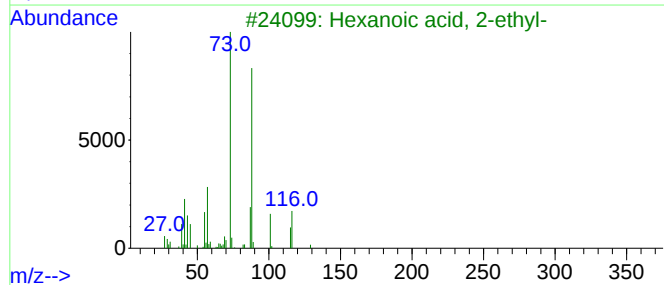
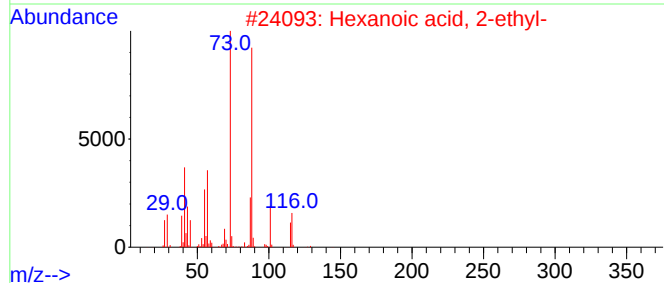
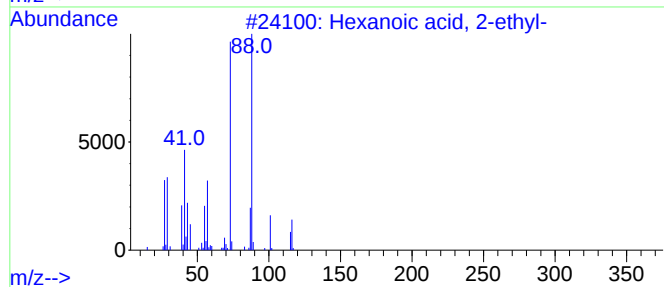
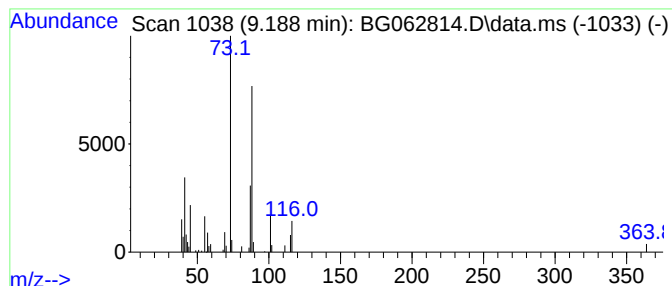
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Hexanoic acid, 2-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.188	3.20 ng/ul	44277	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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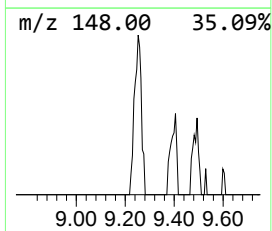
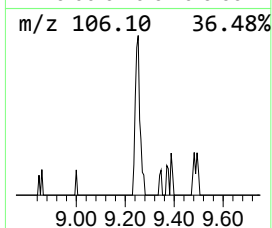
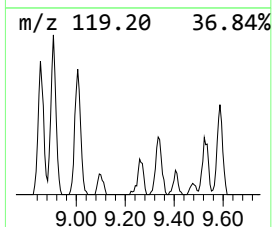
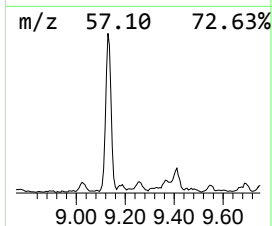
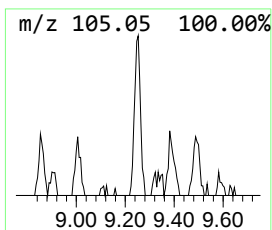
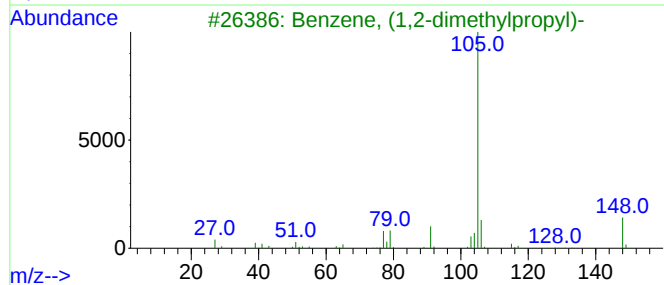
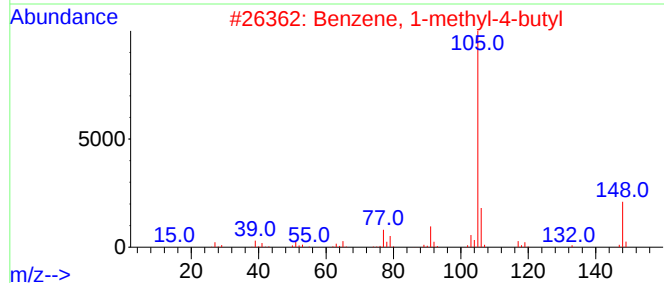
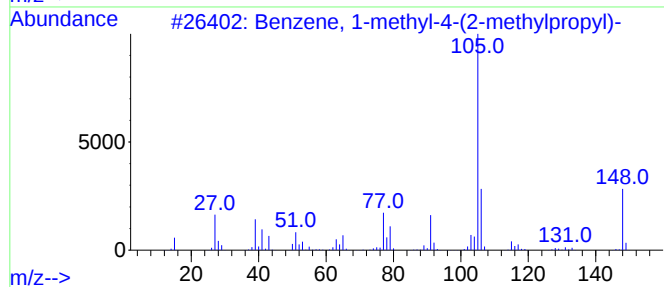
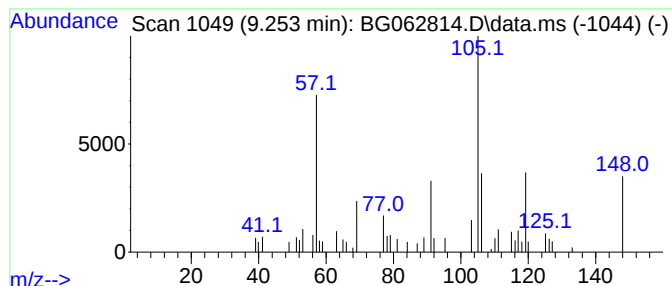
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.253	5.16 ng/ul	71311	1,4-Dichlorobenzene-d4	7.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
2		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	35
3		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	30
4		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27
5		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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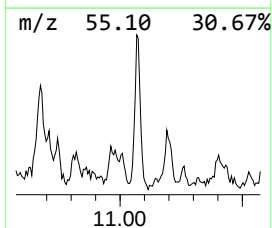
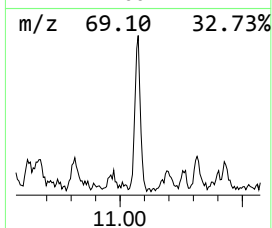
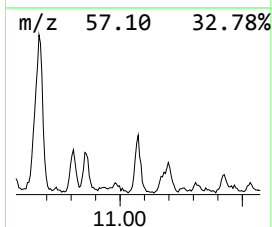
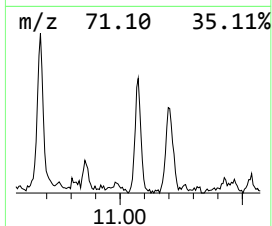
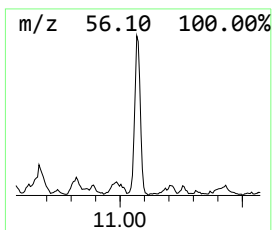
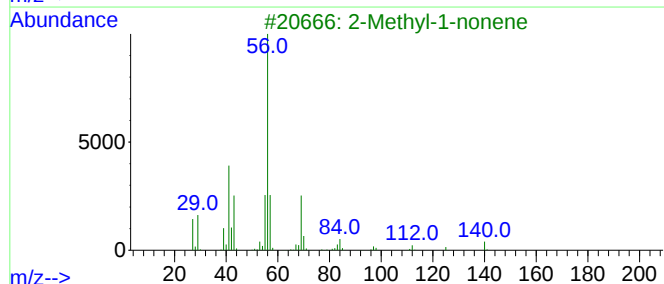
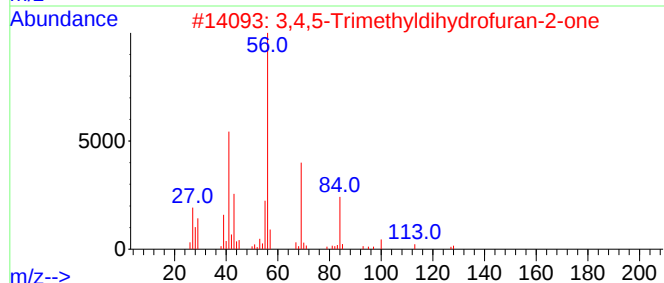
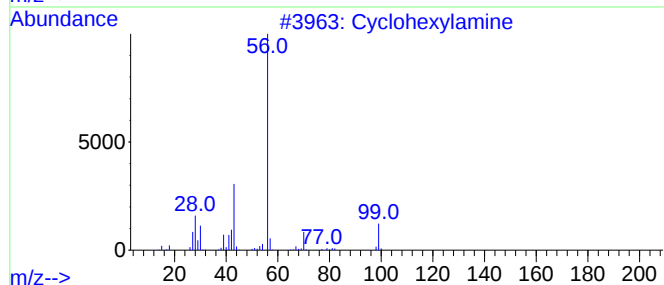
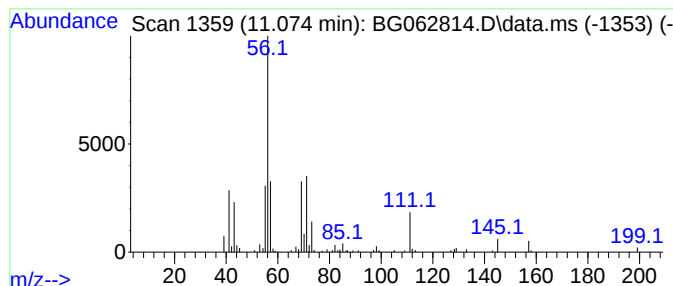
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	6.17 ng/ul	173875	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexylamine	99	C6H13N	000108-91-8	46
2			3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3			2-Methyl-1-nonene	140	C10H20	002980-71-4	43
4			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

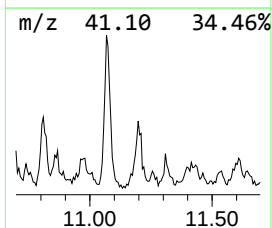
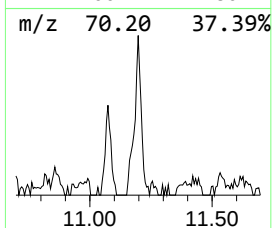
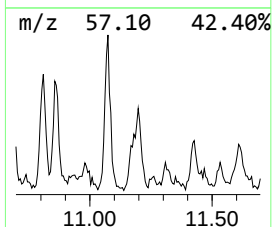
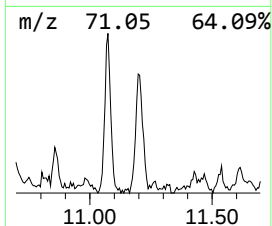
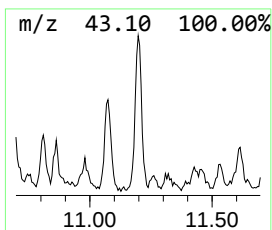
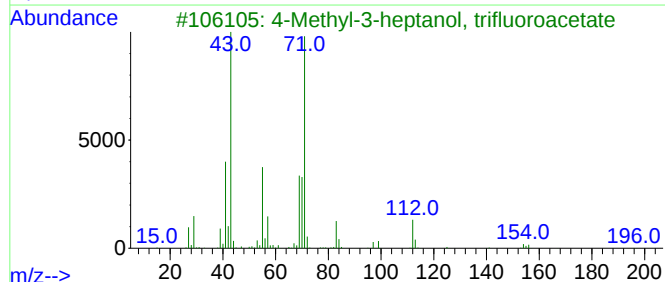
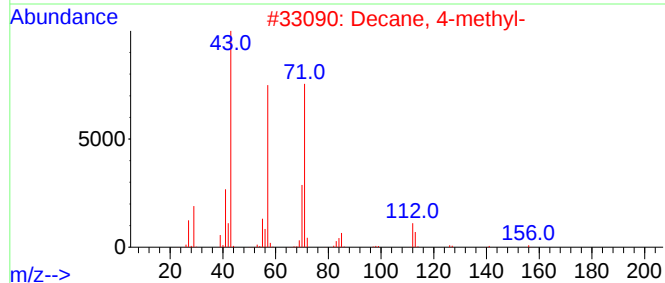
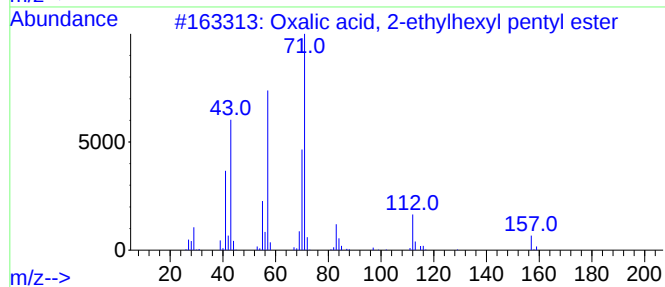
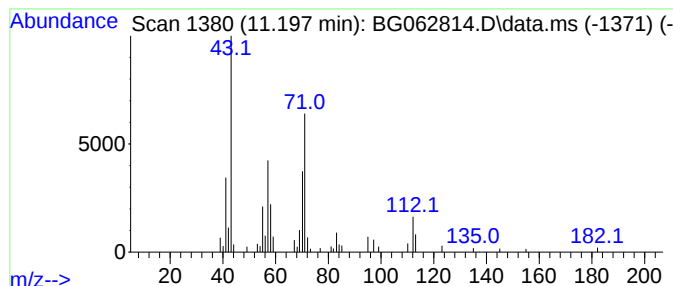
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Oxalic acid, 2-ethylhexyl p... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.197	3.43 ng/ul	96581	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
2			Decane, 4-methyl-	156	C11H24	002847-72-5	50
3			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
4			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	47
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

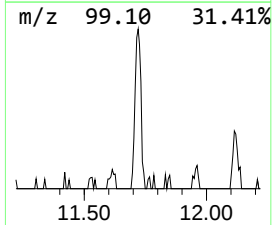
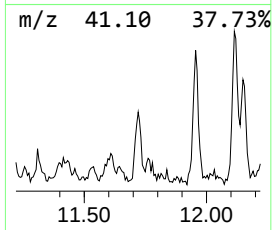
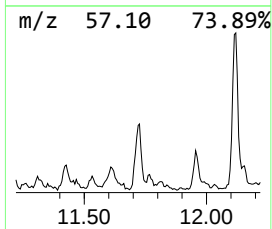
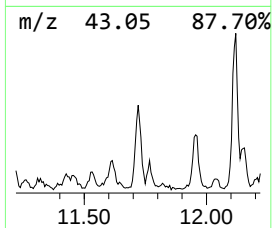
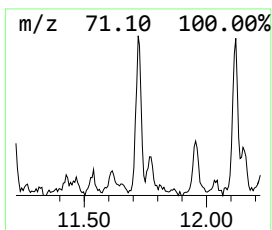
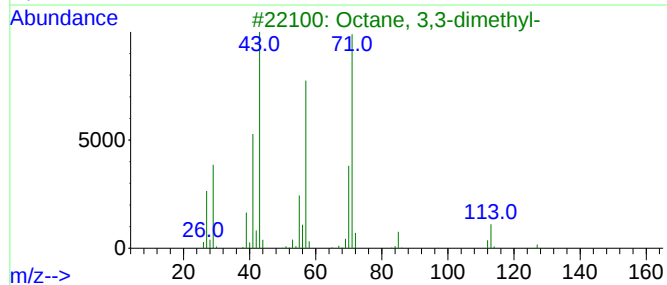
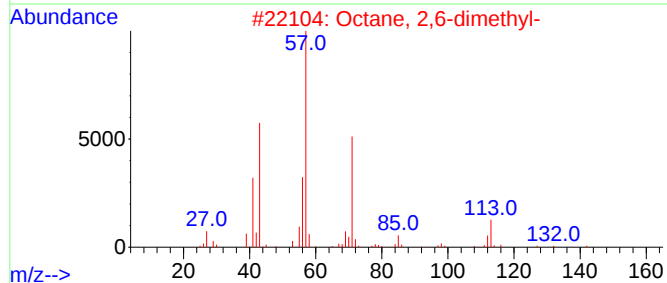
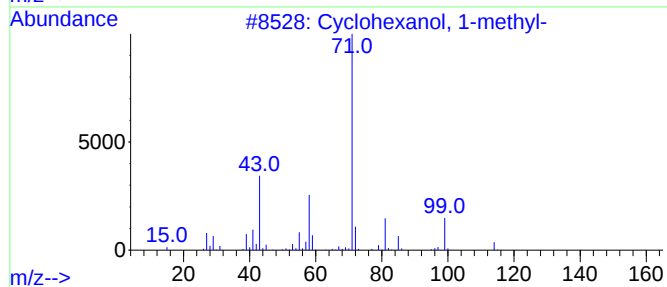
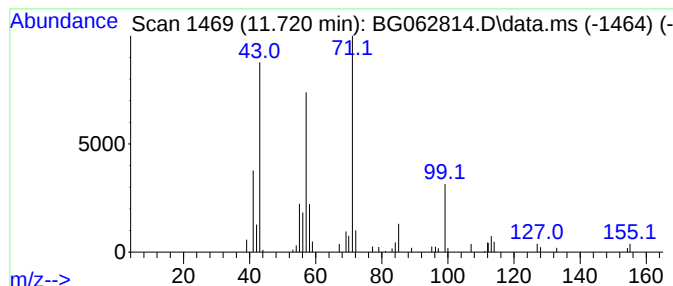
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Cyclohexanol, 1-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.720	2.96 ng/ul	83343	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
4			Decane, 4-methyl-	156	C11H24	002847-72-5	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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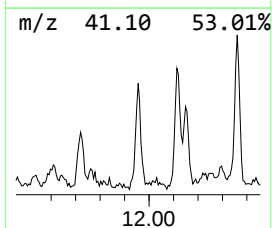
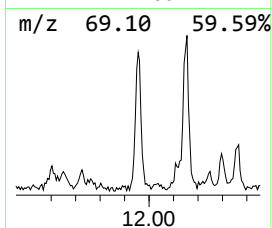
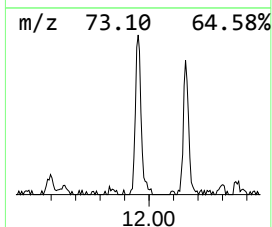
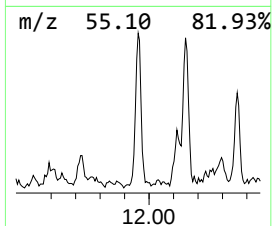
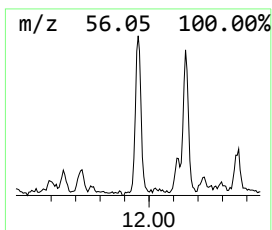
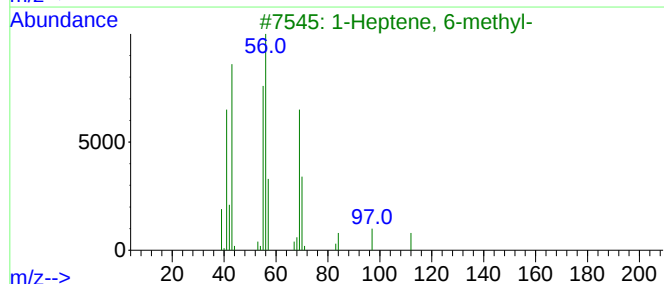
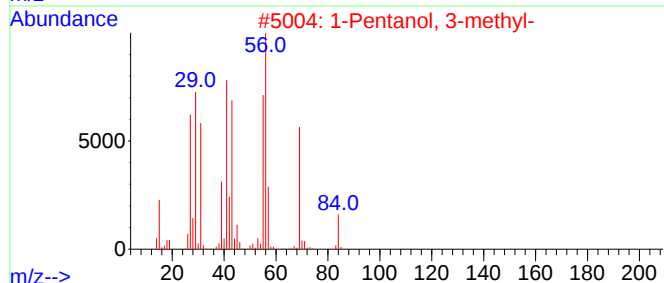
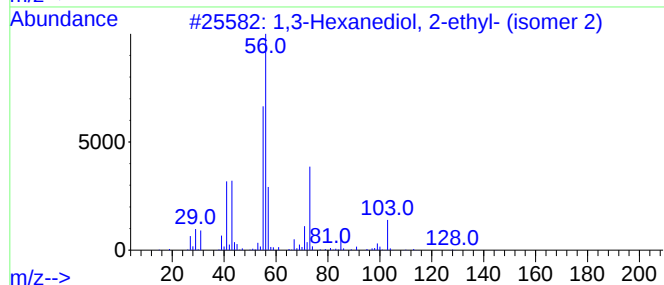
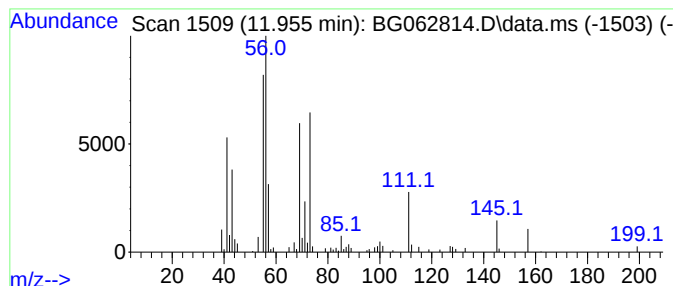
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.955	4.52 ng/ul	127428	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	53		
2	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43		
3	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43		
4	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	38		
5	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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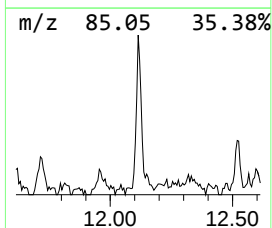
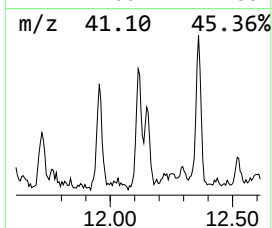
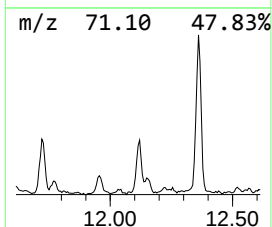
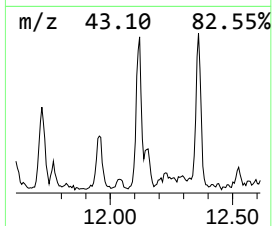
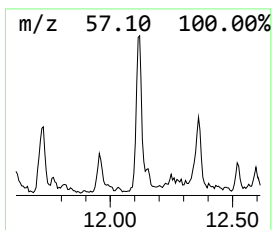
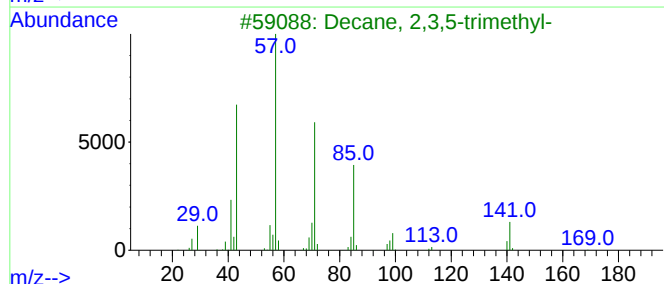
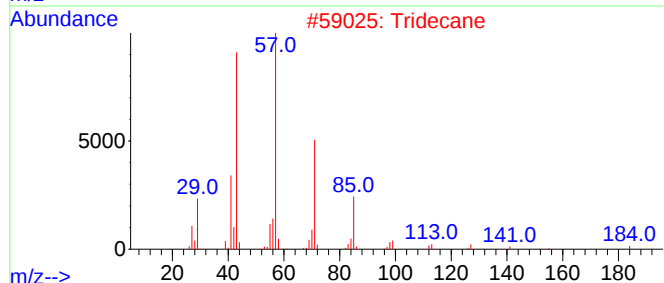
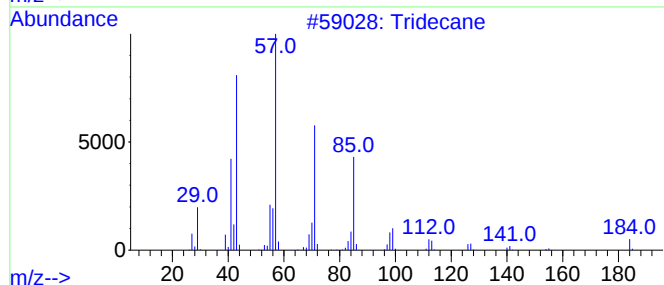
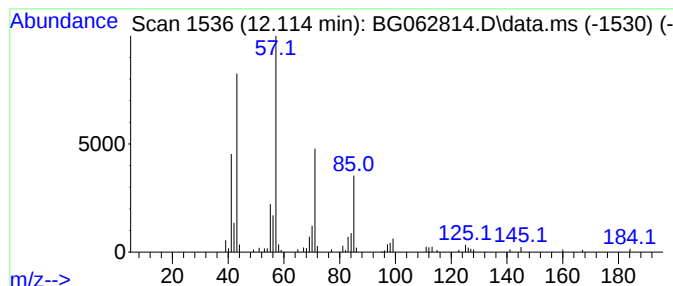
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	4.44 ng/ul	125074	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tridecane	184	C13H28	000629-50-5	93
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

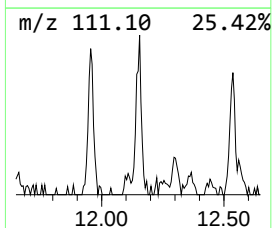
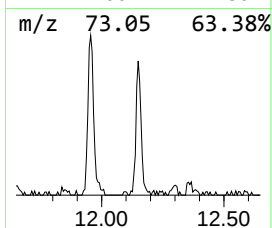
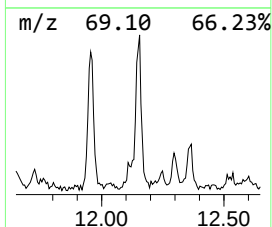
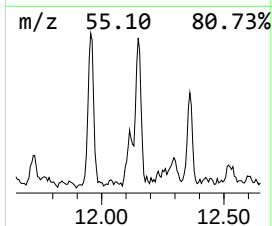
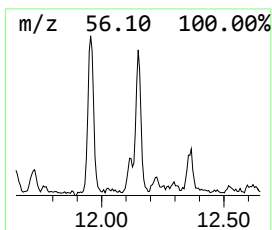
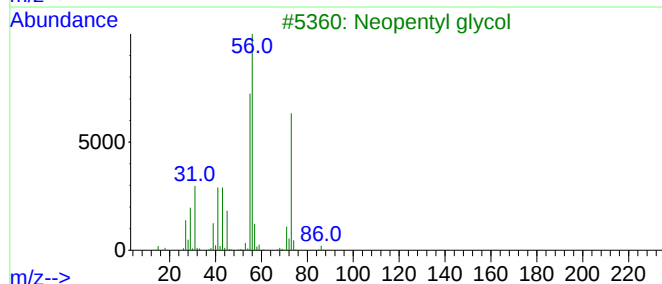
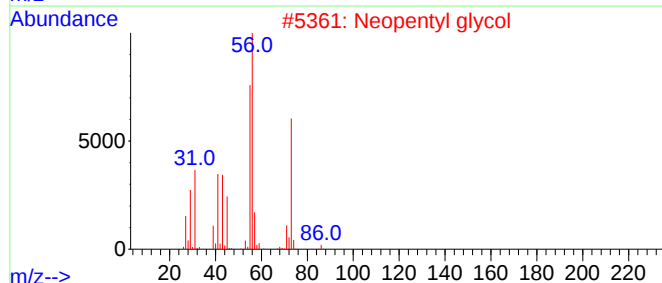
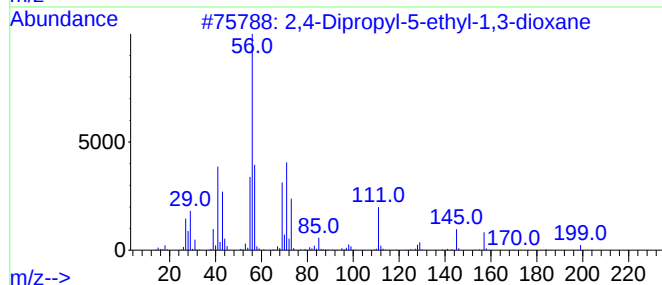
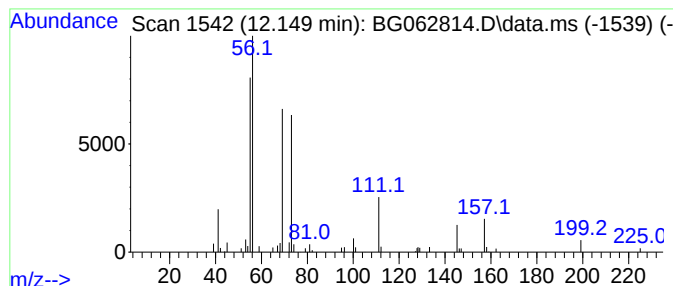
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	3.76 ng/ul	105962	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	64
2		Neopentyl glycol	104	C5H12O2	000126-30-7	50
3		Neopentyl glycol	104	C5H12O2	000126-30-7	40
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	37
5		Neopentyl glycol	104	C5H12O2	000126-30-7	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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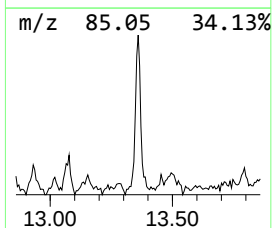
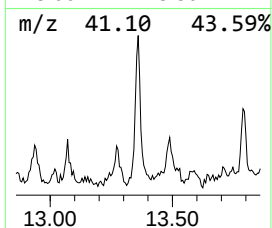
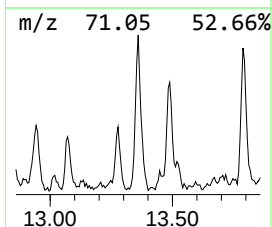
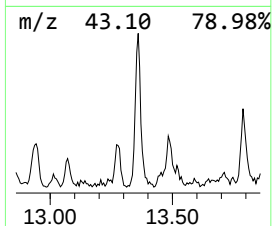
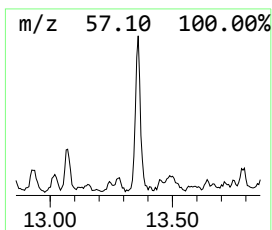
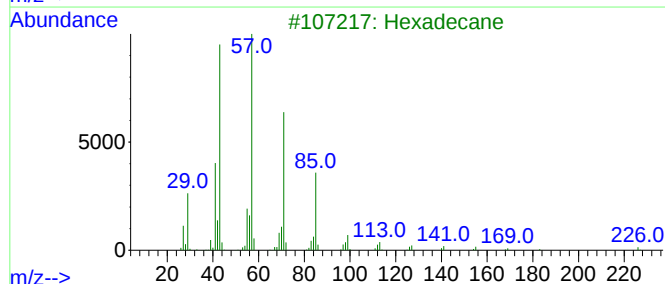
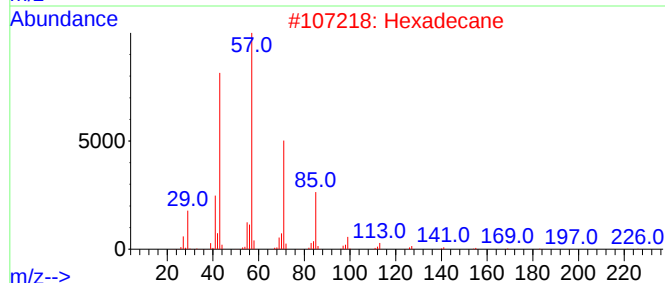
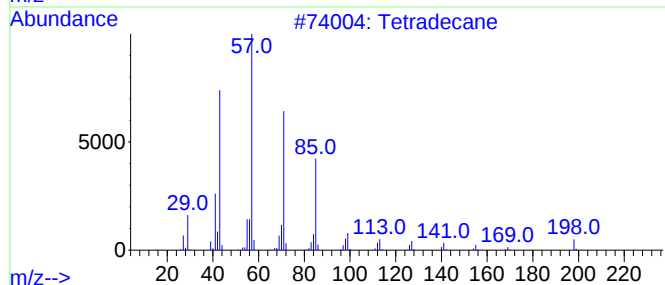
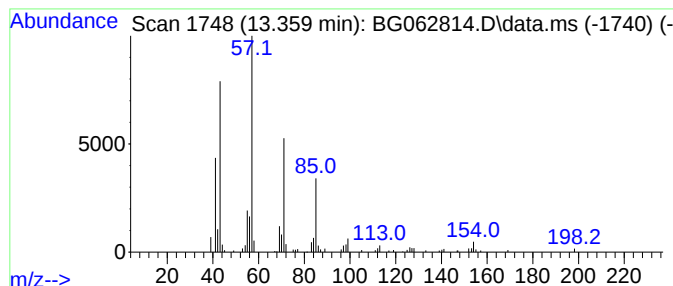
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	6.47 ng/ul	175546	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	87
3			Hexadecane	226	C16H34	000544-76-3	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

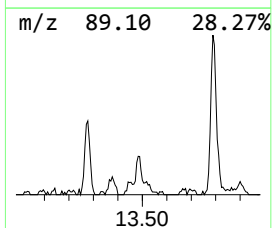
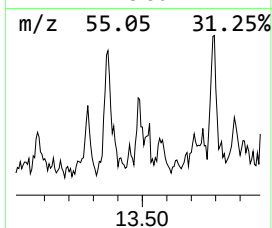
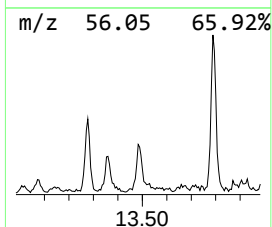
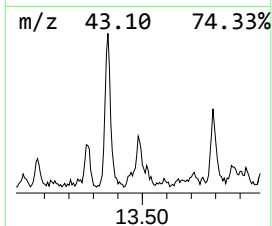
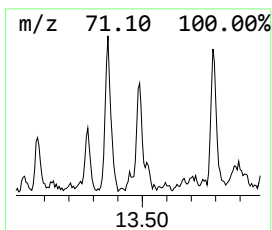
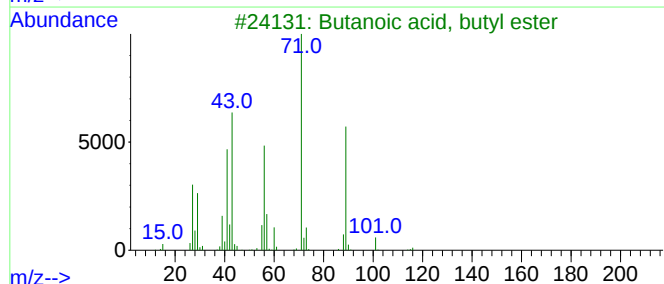
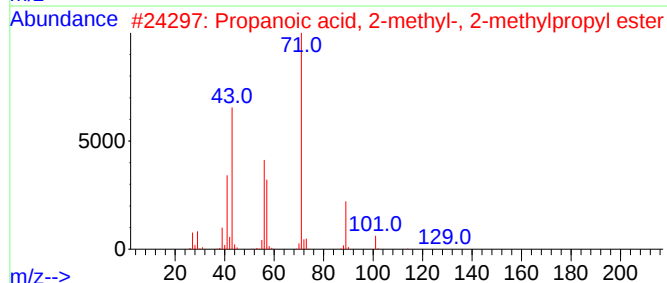
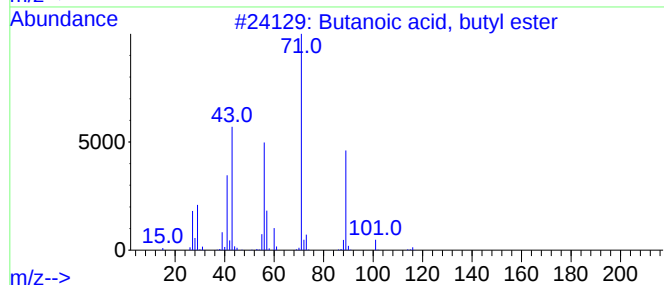
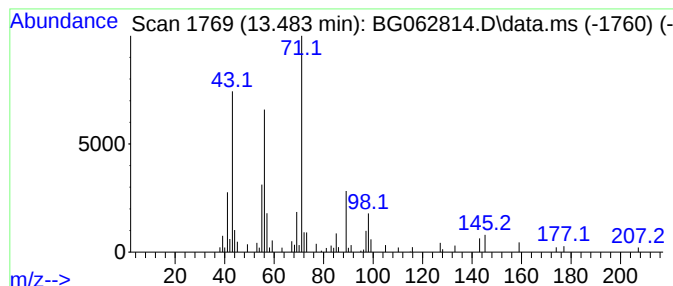
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	3.15 ng/ul	85562	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
5			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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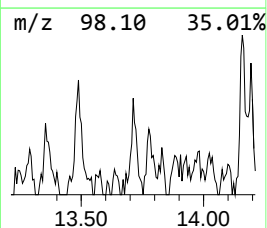
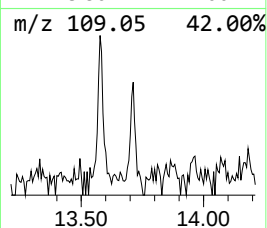
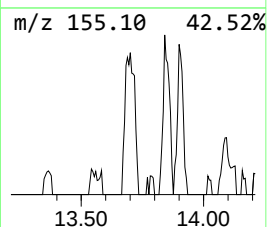
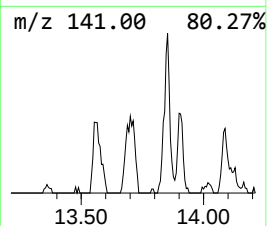
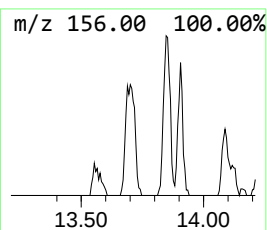
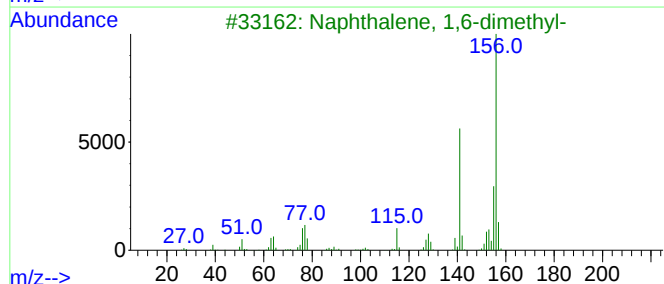
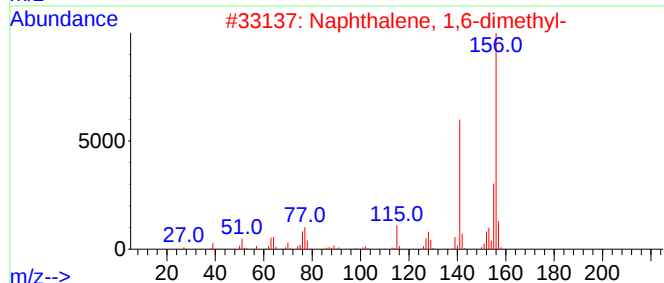
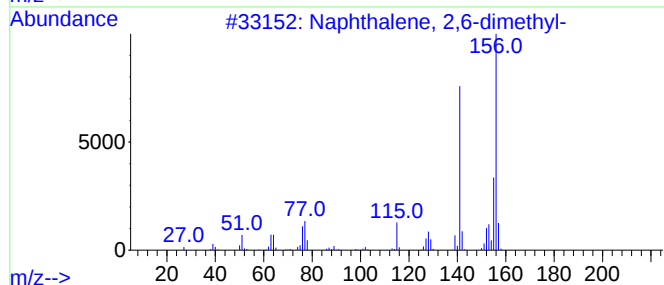
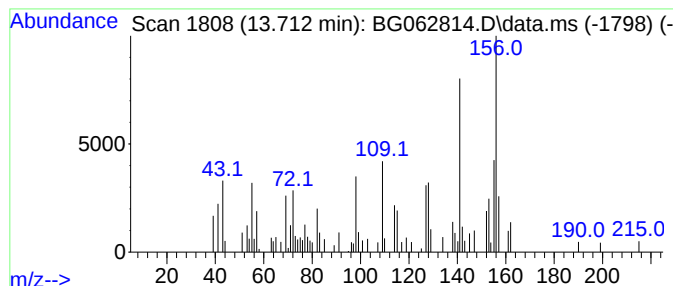
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 2,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	3.12 ng/ul	84767	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	60
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

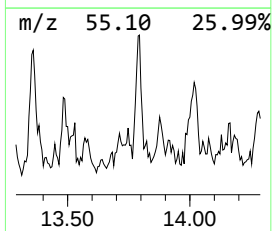
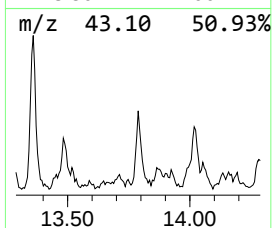
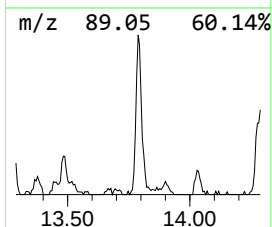
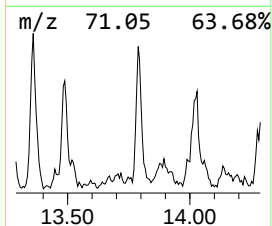
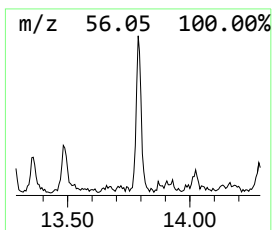
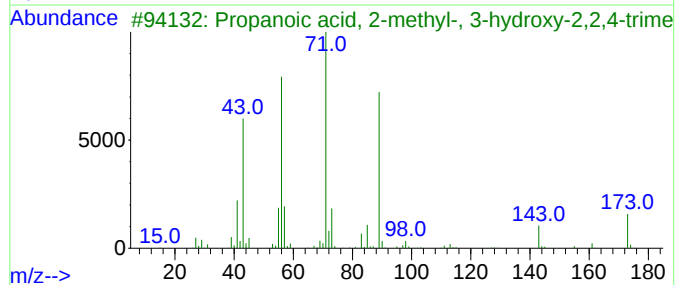
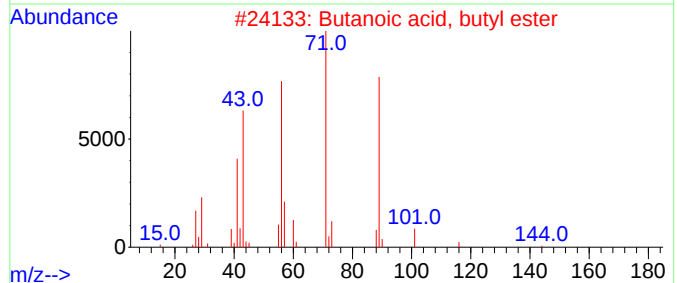
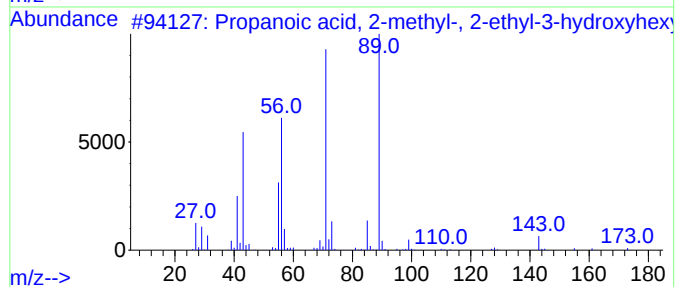
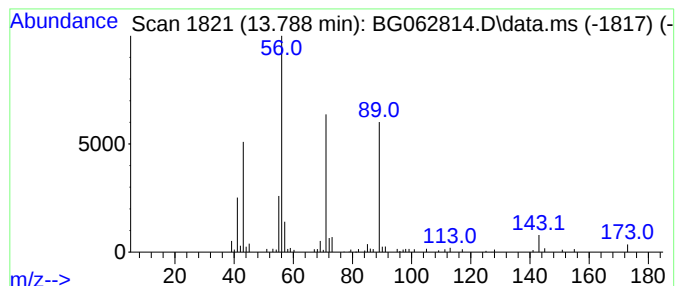
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.788	3.73 ng/ul	101133	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	43
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	42
4	n-Pentanol, 5-[2-methyl-1-cycloa...	143	C8H17NO	1000251-60-0	40
5	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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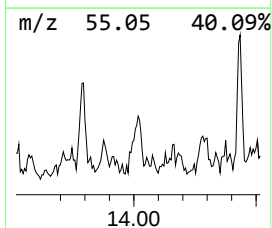
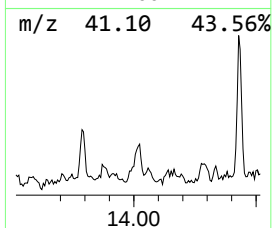
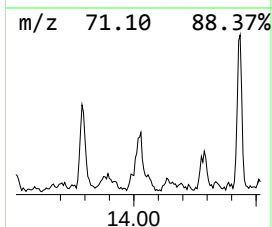
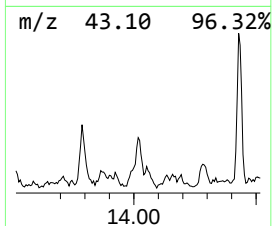
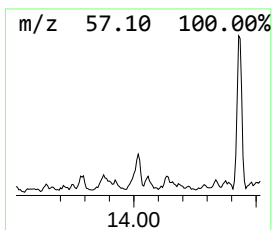
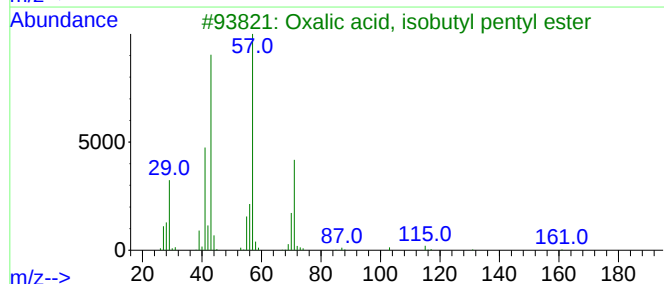
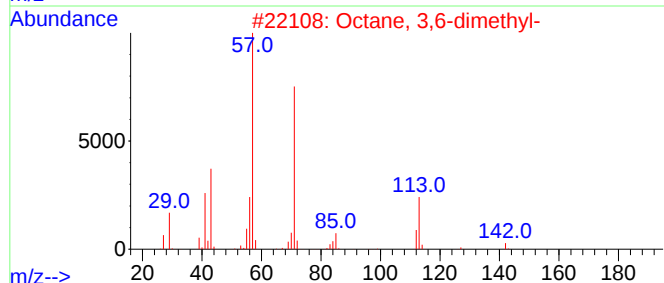
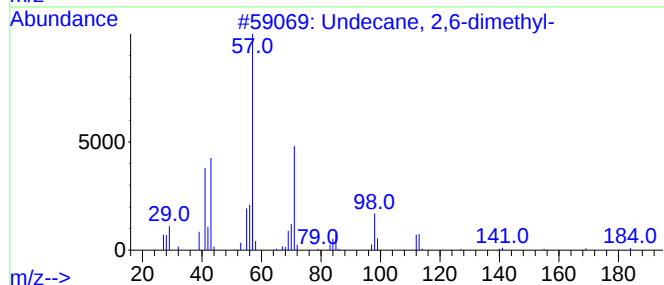
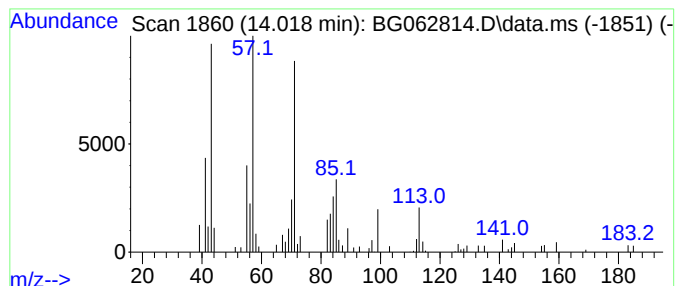
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	3.46 ng/ul	93783	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	49
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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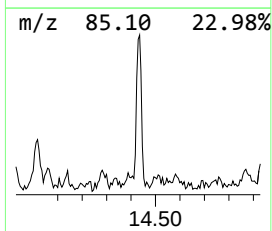
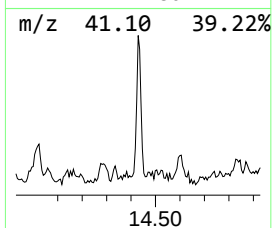
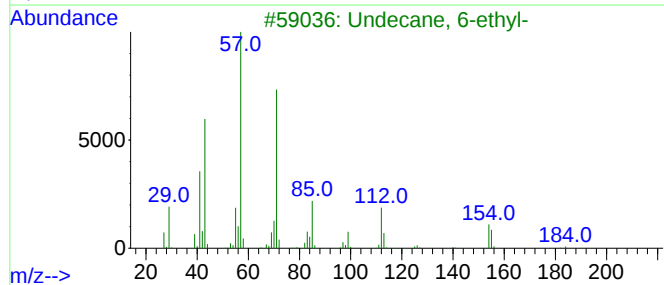
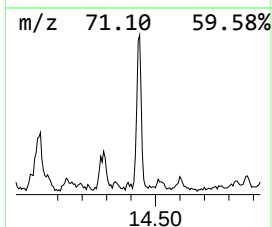
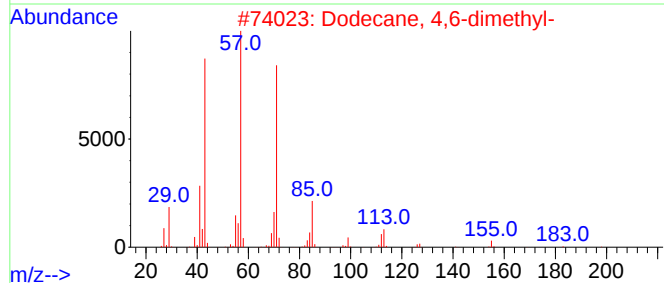
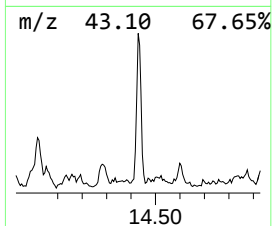
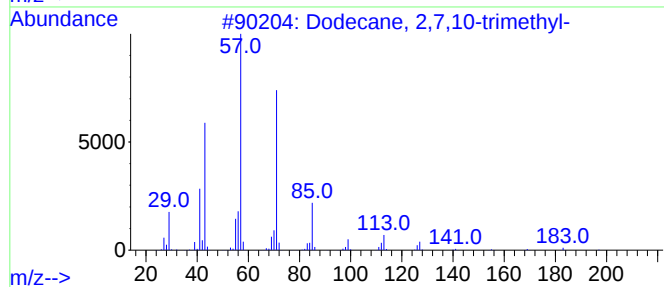
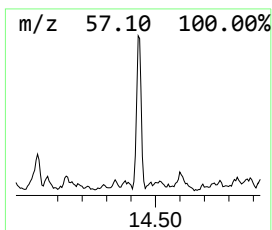
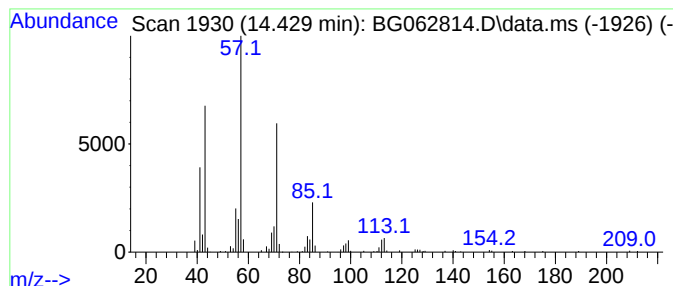
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.429	6.39 ng/ul	173560	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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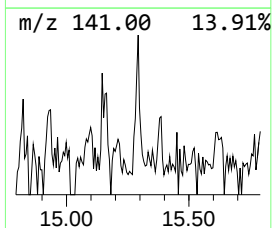
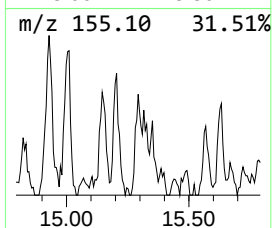
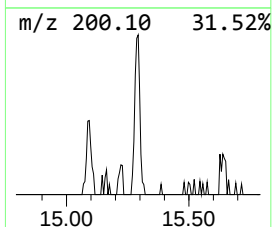
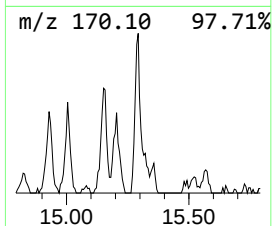
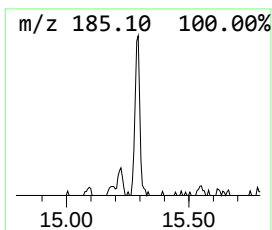
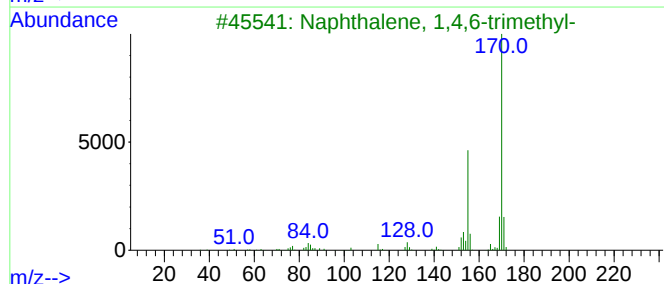
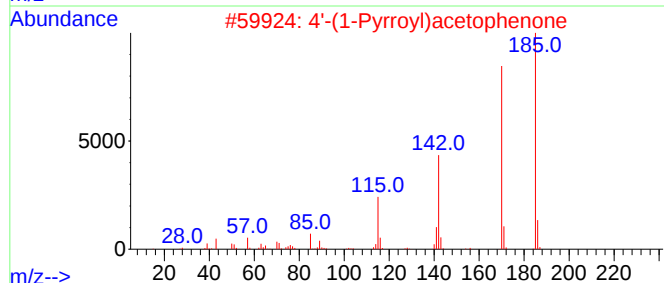
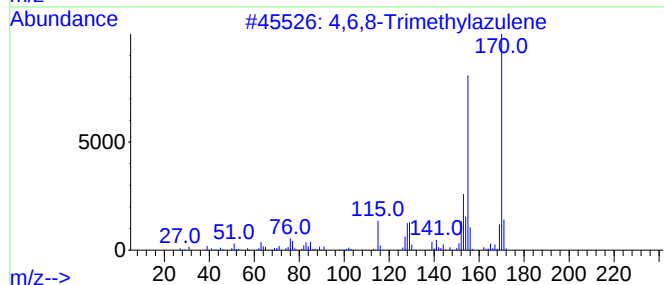
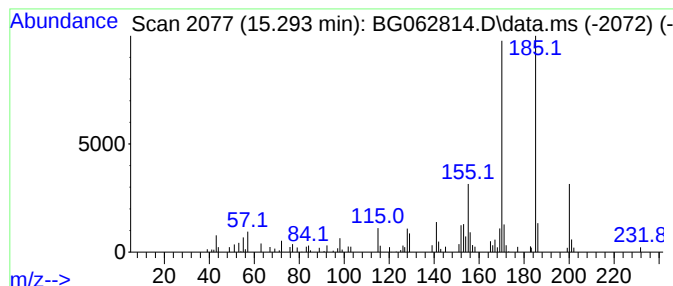
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 4,6,8-Trimethylazulene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	3.10 ng/ul	84208	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	53
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
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\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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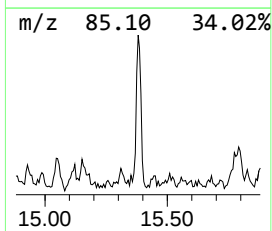
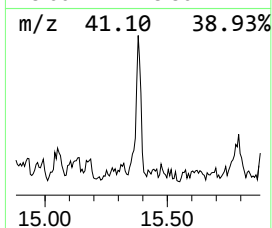
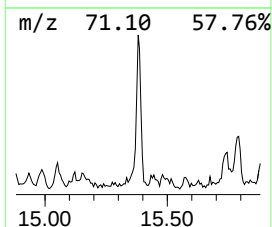
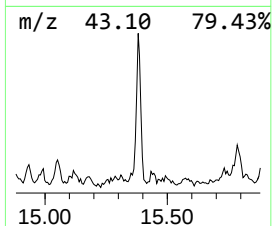
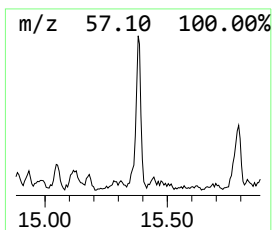
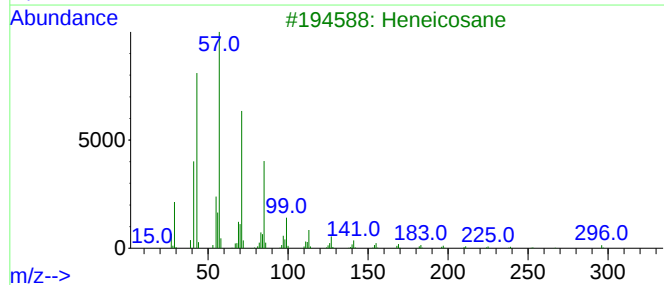
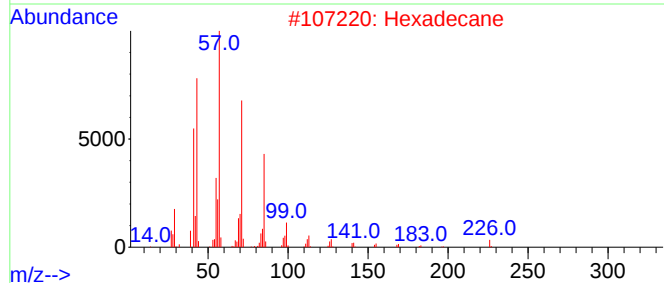
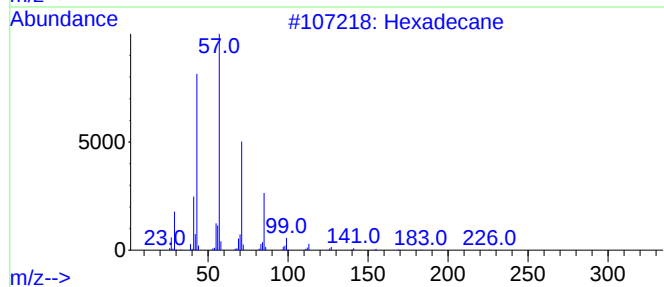
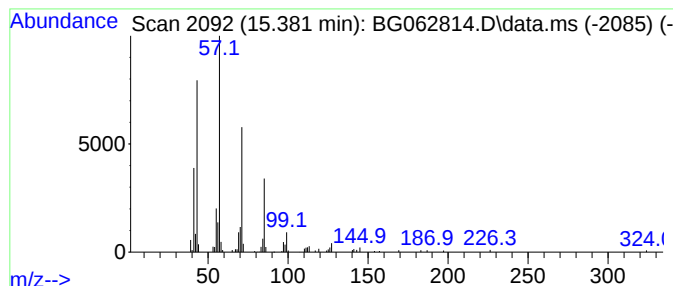
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.381	6.30 ng/ul	171019	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

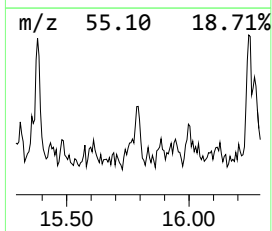
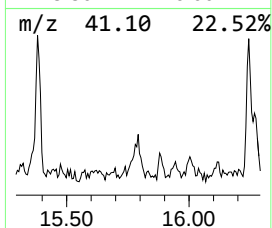
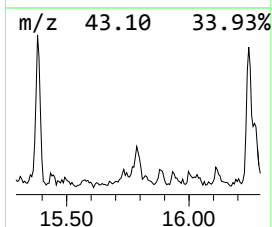
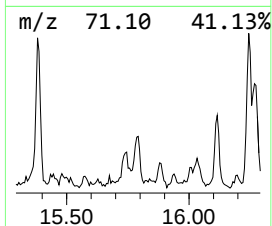
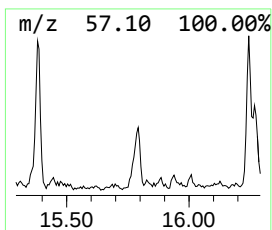
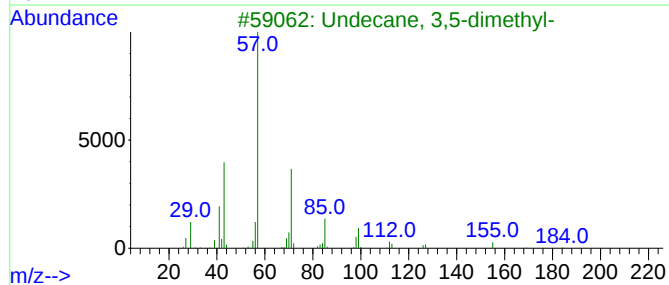
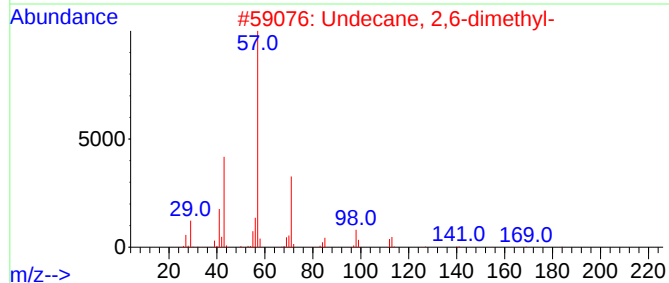
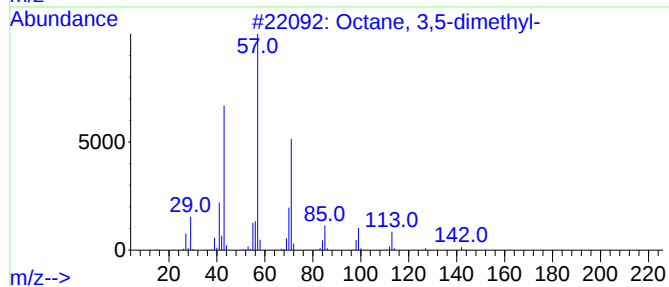
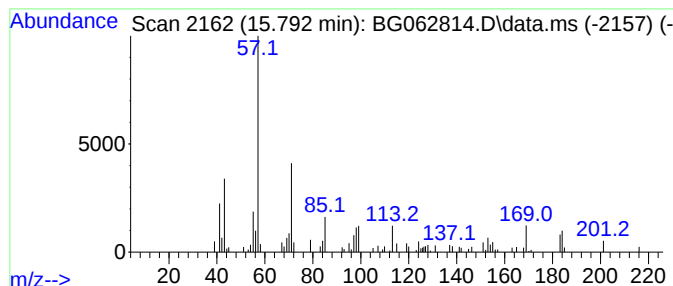
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.792	2.97 ng/ul	80603	Acenaphthene-d10		14.529	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	68
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	53
3	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	53
4	Hexadecane		226	C16H34	000544-76-3	50
5	2,2-Dimethyl-3-octanone		156	C10H20O	005340-64-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

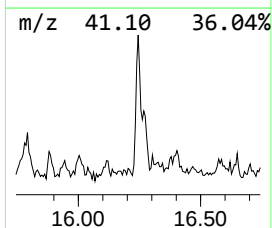
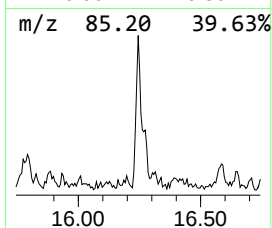
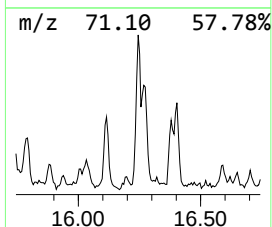
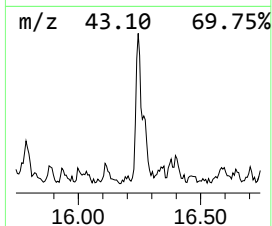
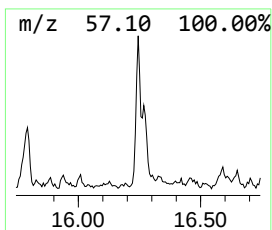
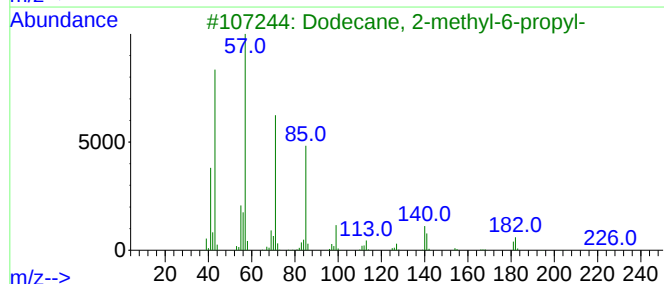
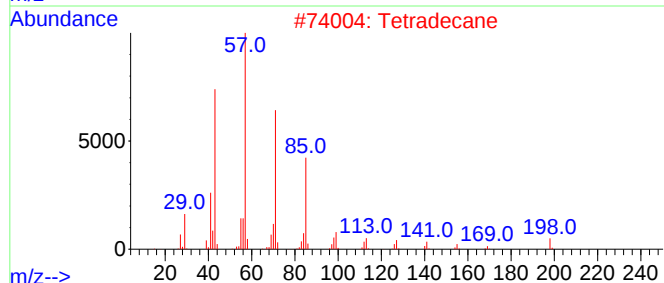
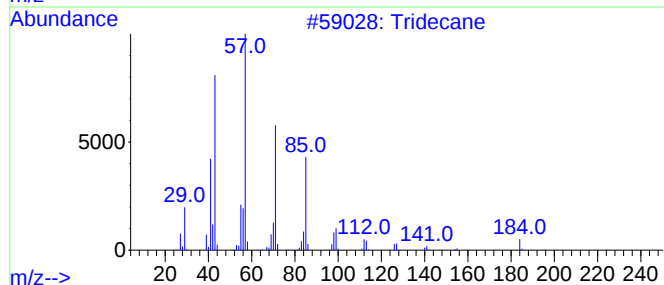
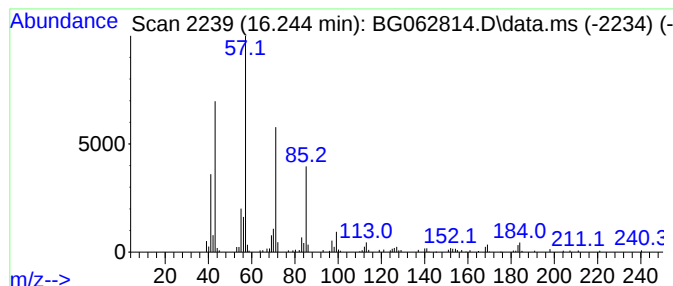
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.244	4.25 ng/ul	165830	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tetradecane	198	C14H30	000629-59-4	83
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

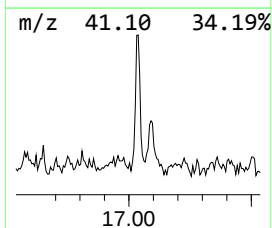
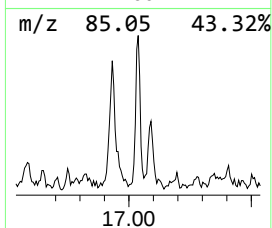
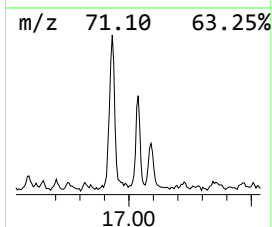
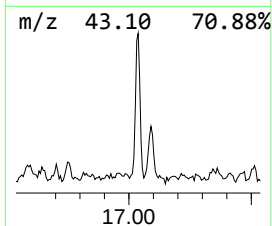
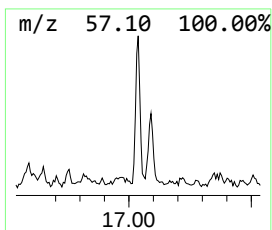
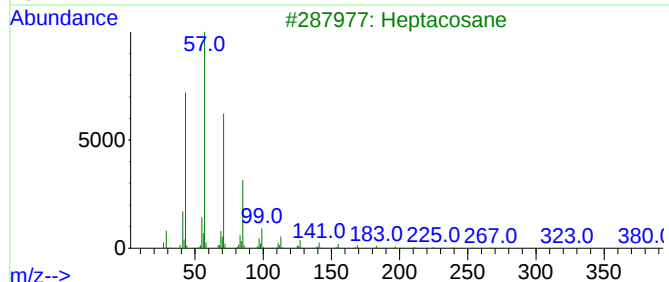
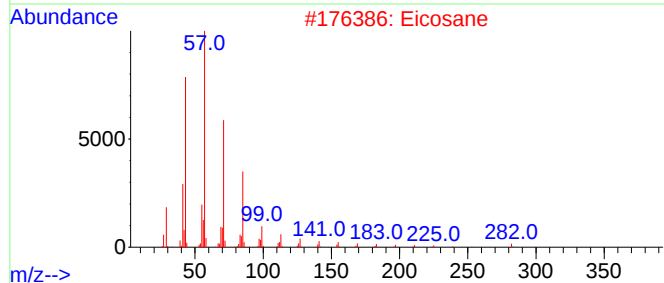
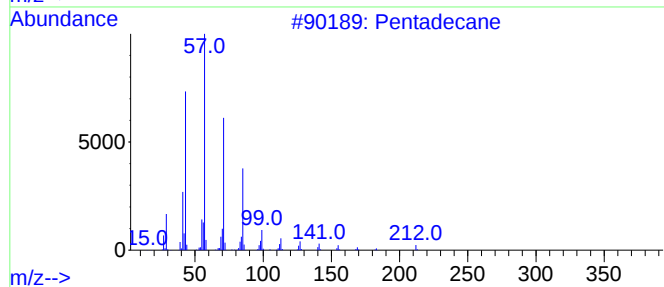
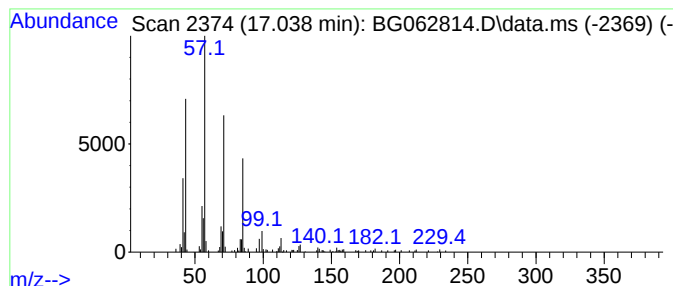
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.038	3.59 ng/ul	140147	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

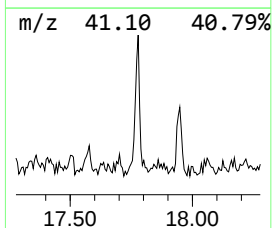
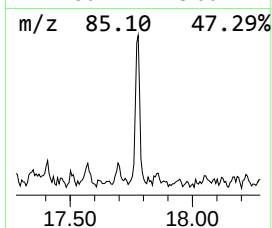
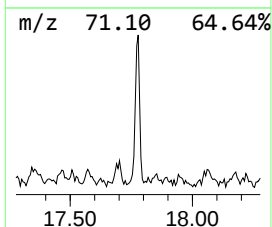
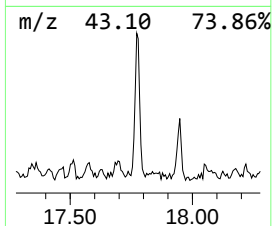
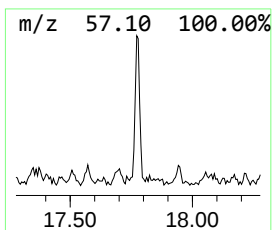
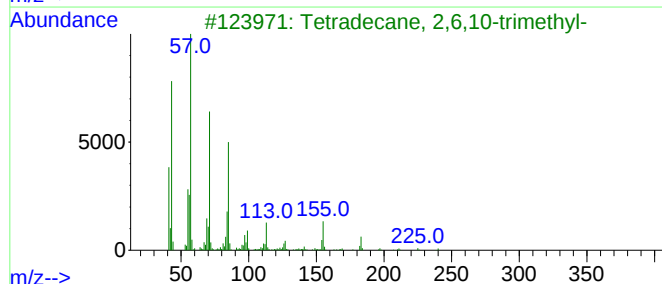
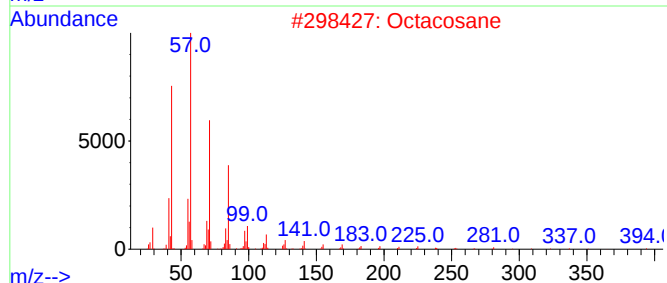
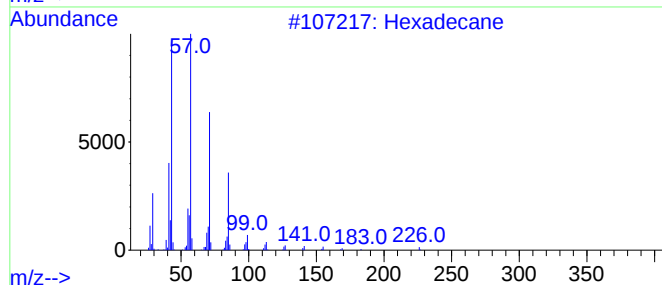
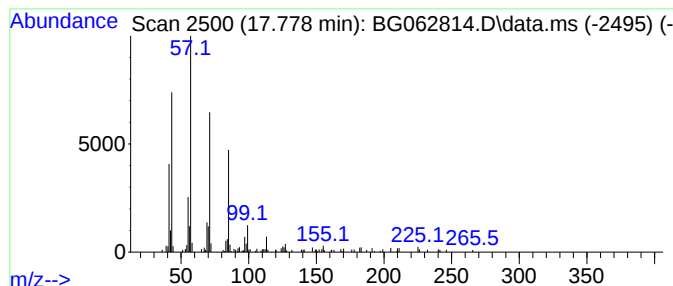
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.778	3.02 ng/ul	117920	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	89
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062814.D
Acq On : 14 Sep 2024 16:42
Operator : JU/RC
Sample : P3898-03DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14DL

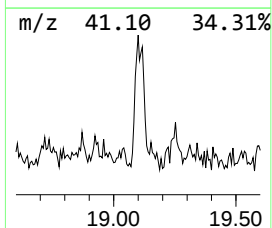
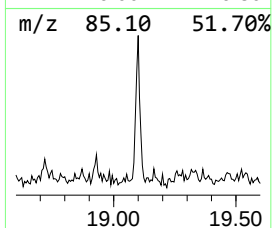
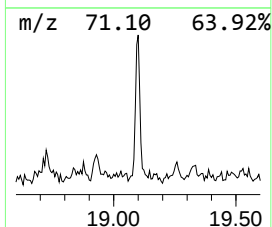
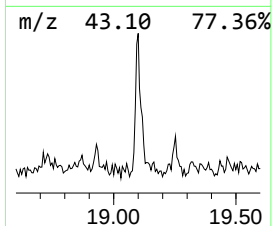
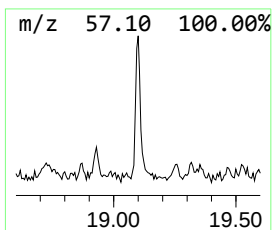
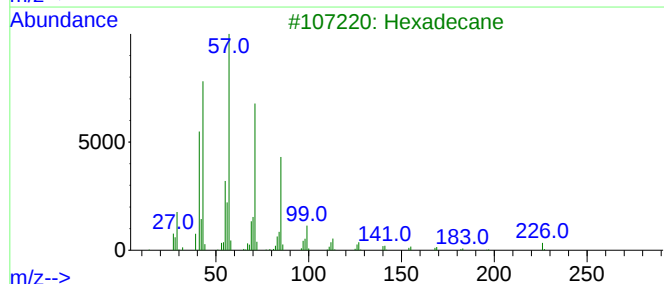
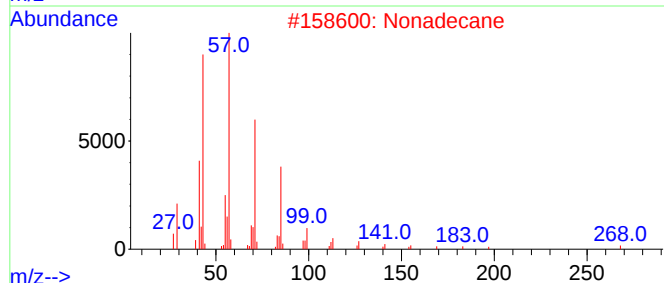
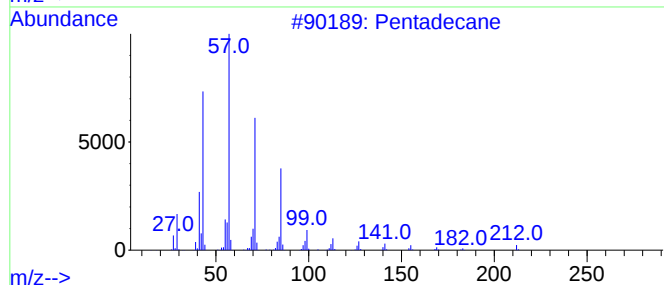
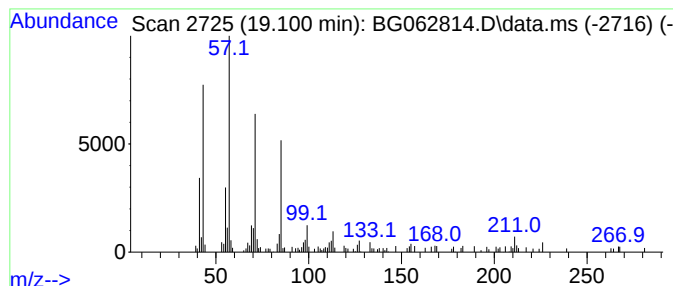
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	2.45 ng/ul	95658	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Hexadecane	226	C16H34	000544-76-3	93
4			Hexadecane	226	C16H34	000544-76-3	93
5			Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062814.D
 Acq On : 14 Sep 2024 16:42
 Operator : JU/RC
 Sample : P3898-03DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14DL

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	4.012	7.8	ng/ul	107958	1	7.901	276402	20.0
(DEL) Alkane: S...	5.927	8.3	ng/ul	114128	1	7.901	276402	20.0
Hexylene glycol	6.215	11.1	ng/ul	153812	1	7.901	276402	20.0
Oxalic acid, is...	6.403	3.9	ng/ul	53341	1	7.901	276402	20.0
(DEL) Alkane: S...	6.468	2.7	ng/ul	36725	1	7.901	276402	20.0
Cyclopentane, 1...	6.550	2.9	ng/ul	39997	1	7.901	276402	20.0
(DEL) Alkane: S...	6.902	5.1	ng/ul	70270	1	7.901	276402	20.0
(DEL) Alkane: S...	6.955	5.0	ng/ul	68521	1	7.901	276402	20.0
Benzene, 1-ethy...	6.996	4.0	ng/ul	54685	1	7.901	276402	20.0
(DEL) Alkane: S...	7.061	9.2	ng/ul	127707	1	7.901	276402	20.0
Benzene, 1-ethy...	7.290	4.2	ng/ul	57797	1	7.901	276402	20.0
2-Heptanone, 4...	7.325	4.6	ng/ul	63783	1	7.901	276402	20.0
Butanoic acid, ...	7.419	9.7	ng/ul	134040	1	7.901	276402	20.0
Carbonic acid, ...	7.531	33.3	ng/ul	460831	1	7.901	276402	20.0
unknown-01	7.825	3.5	ng/ul	48810	1	7.901	276402	20.0
1-Hexanol, 2-et...	7.966	21.4	ng/ul	295872	1	7.901	276402	20.0
Benzene, 1,2,4-...	8.019	3.1	ng/ul	43331	1	7.901	276402	20.0
Hexanal ethyl c...	8.119	11.0	ng/ul	152013	1	7.901	276402	20.0
Cyclohexanone, ...	8.330	4.8	ng/ul	65816	1	7.901	276402	20.0
(DEL) Alkane: S...	8.436	4.9	ng/ul	67381	1	7.901	276402	20.0
(DEL) Alkane: S...	8.495	2.7	ng/ul	37550	1	7.901	276402	20.0
Benzene, 1,4-di...	8.542	3.8	ng/ul	52663	1	7.901	276402	20.0
(DEL) Alkane: S...	8.671	5.3	ng/ul	73224	1	7.901	276402	20.0
Benzene, 1-meth...	8.706	3.9	ng/ul	53184	1	7.901	276402	20.0
Benzene, 1-ethy...	8.906	3.0	ng/ul	40845	1	7.901	276402	20.0
p-Cymene	9.006	7.2	ng/ul	99756	1	7.901	276402	20.0
Silane, trichlo...	9.129	26.2	ng/ul	361934	1	7.901	276402	20.0
Hexanoic acid, ...	9.188	3.2	ng/ul	44277	1	7.901	276402	20.0
unknown-02	9.253	5.2	ng/ul	71311	1	7.901	276402	20.0
unknown-03	11.074	6.2	ng/ul	173875	2	10.692	563379	20.0
Oxalic acid, 2-...	11.197	3.4	ng/ul	96581	2	10.692	563379	20.0
Cyclohexanol, 1...	11.720	3.0	ng/ul	83343	2	10.692	563379	20.0
1,3-Hexanediol,...	11.955	4.5	ng/ul	127428	2	10.692	563379	20.0
(DEL) Alkane: S...	12.114	4.4	ng/ul	125074	2	10.692	563379	20.0
2,4-Dipropyl-5-...	12.149	3.8	ng/ul	105962	2	10.692	563379	20.0
(DEL) Alkane: S...	13.360	6.5	ng/ul	175546	3	14.529	542821	20.0
Propanoic acid,...	13.483	3.1	ng/ul	85562	3	14.529	542821	20.0
Naphthalene, 2,...	13.712	3.1	ng/ul	84767	3	14.529	542821	20.0
unknown-04	13.788	3.7	ng/ul	101133	3	14.529	542821	20.0
(DEL) Alkane: S...	14.018	3.5	ng/ul	93783	3	14.529	542821	20.0
(DEL) Alkane: S...	14.429	6.4	ng/ul	173560	3	14.529	542821	20.0
4,6,8-Trimethyl...	15.293	3.1	ng/ul	84208	3	14.529	542821	20.0
(DEL) Alkane: S...	15.381	6.3	ng/ul	171019	3	14.529	542821	20.0
(DEL) Alkane: S...	15.792	3.0	ng/ul	80603	3	14.529	542821	20.0
(DEL) Alkane: S...	16.244	4.3	ng/ul	165830	4	17.278	780843	20.0
(DEL) Alkane: S...	17.038	3.6	ng/ul	140147	4	17.278	780843	20.0
(DEL) Alkane: S...	17.778	3.0	ng/ul	117920	4	17.278	780843	20.0
(DEL) Alkane: S...	19.100	2.5	ng/ul	95658	4	17.278	780843	20.0