

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062863.D
 Acq On : 16 Sep 2024 2:41
 Operator : JU/RC
 Sample : P3899-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC00

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: BG062863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.216	149	192	195	rBV	181976	1289615	3.92%	1.069%
2	5.021	323	329	341	rVB	326996	500329	1.52%	0.415%
3	5.926	477	483	492	rVB	221739	359510	1.09%	0.298%
4	6.272	528	542	546	rVV	1013094	2832178	8.60%	2.348%
5	6.960	653	659	662	rBV	237834	368499	1.12%	0.305%
6	7.071	670	678	684	rBV5	413952	989618	3.00%	0.820%
7	7.230	696	705	710	rBV	173232	311346	0.95%	0.258%
8	7.330	719	722	730	rVV	211308	336337	1.02%	0.279%
9	7.442	735	741	750	rVB	227215	451124	1.37%	0.374%
10	7.536	750	757	765	rBV2	1279523	2250564	6.83%	1.865%
11	7.888	811	817	823	rVV2	380921	884810	2.69%	0.733%
12	7.970	826	831	836	rVV	390422	683971	2.08%	0.567%
13	8.135	854	859	866	rVV3	351175	795168	2.41%	0.659%
14	8.329	887	892	897	rBV	398871	690974	2.10%	0.573%
15	8.376	897	900	906	rVV3	124622	307173	0.93%	0.255%
16	8.435	906	910	917	rVV2	287243	581994	1.77%	0.482%
17	8.558	924	931	936	rVV3	393535	993044	3.01%	0.823%
18	8.611	936	940	945	rVB	304905	526735	1.60%	0.437%
19	8.670	945	950	953	rBV	326000	477633	1.45%	0.396%
20	8.705	953	956	964	rVB2	251192	420182	1.28%	0.348%
21	8.905	985	990	997	rVB	204006	376595	1.14%	0.312%
22	9.010	997	1008	1012	rBV5	305829	728821	2.21%	0.604%
23	9.057	1012	1016	1021	rVB	196721	300658	0.91%	0.249%
24	9.134	1021	1029	1035	rVB	1581254	2487953	7.55%	2.062%
25	9.257	1039	1050	1055	rBV8	328509	1149390	3.49%	0.953%
26	9.692	1117	1124	1130	rVB	132653	291470	0.88%	0.242%
27	9.780	1130	1139	1144	rBV4	346140	857666	2.60%	0.711%
28	9.839	1144	1149	1157	rBV4	243619	608720	1.85%	0.505%
29	9.980	1170	1173	1178	rVB	222002	324033	0.98%	0.269%
30	10.215	1208	1213	1221	rBV4	292470	632727	1.92%	0.524%
31	10.326	1227	1232	1237	rVB2	377873	657340	2.00%	0.545%
32	10.391	1237	1243	1248	rBV2	179056	318064	0.97%	0.264%
33	10.579	1267	1275	1281	rBV	356805	716193	2.17%	0.594%
34	10.685	1284	1293	1300	rVV4	1224857	2783405	8.45%	2.307%
35	10.814	1310	1315	1321	rBV4	410125	934773	2.84%	0.775%
36	11.002	1344	1347	1353	rVB	213273	338647	1.03%	0.281%

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Smoothing : OFF

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

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

37	11.073	1353	1359	1371	rVB	666168	1136726	3.45%	0.942%
38	11.202	1372	1381	1388	rBV2	422647	865306	2.63%	0.717%
39	11.613	1442	1451	1464	rBV8	239502	710403	2.16%	0.589%
40	11.725	1464	1470	1474	rBV	474470	781879	2.37%	0.648%
41	11.954	1503	1509	1518	rVB	369880	639613	1.94%	0.530%
42	12.118	1531	1537	1540	rBV	678463	1061031	3.22%	0.879%
43	12.154	1540	1543	1548	rVB	371799	503663	1.53%	0.417%
44	12.359	1571	1578	1586	rVB2	789853	1389275	4.22%	1.152%
45	12.524	1601	1606	1610	rBV5	295945	521340	1.58%	0.432%
46	12.571	1610	1614	1623	rVB2	199057	396287	1.20%	0.328%
47	12.935	1671	1676	1686	rVB3	153131	377578	1.15%	0.313%
48	13.282	1731	1735	1740	rVB2	238636	348095	1.06%	0.289%
49	13.358	1743	1748	1755	rVV	892725	1450046	4.40%	1.202%
50	13.493	1767	1771	1778	rVB3	189289	369968	1.12%	0.307%
51	13.711	1799	1808	1814	rBV4	454158	1101243	3.34%	0.913%
52	13.793	1817	1822	1827	rBV	361402	556426	1.69%	0.461%
53	13.858	1827	1833	1838	rBV2	419483	921470	2.80%	0.764%
54	13.905	1838	1841	1843	rVV	268970	406351	1.23%	0.337%
55	13.934	1843	1846	1852	rVB	661218	998056	3.03%	0.827%
56	14.016	1852	1860	1864	rBV2	361875	723332	2.20%	0.600%
57	14.228	1891	1896	1899	rVV	603436	927338	2.82%	0.769%
58	14.433	1927	1931	1935	rBV	1041564	1306553	3.97%	1.083%
59	14.527	1944	1947	1953	rVV	444481	733063	2.23%	0.608%
60	14.604	1954	1960	1967	rVB7	313374	619524	1.88%	0.514%
61	14.739	1978	1983	1991	rBV5	538971	1078452	3.27%	0.894%
62	14.862	2000	2004	2008	rBV7	152762	300636	0.91%	0.249%
63	14.927	2012	2015	2021	rVB	358924	586622	1.78%	0.486%
64	15.009	2023	2029	2033	rVB2	228615	386833	1.17%	0.321%
65	15.056	2033	2037	2043	rBV6	213712	488335	1.48%	0.405%
66	15.162	2050	2055	2060	rVB2	1489606	2240010	6.80%	1.857%
67	15.321	2075	2082	2085	rBV6	210315	446936	1.36%	0.370%
68	15.385	2086	2093	2098	rVB	1139585	1645229	4.99%	1.364%
69	15.526	2112	2117	2122	rVB	903012	1307042	3.97%	1.083%
70	15.667	2129	2141	2151	rBV	1675836	3613543	10.97%	2.995%
71	15.791	2158	2162	2166	rBV	322111	442436	1.34%	0.367%
72	15.891	2175	2179	2184	rVB4	247719	437190	1.33%	0.362%
73	16.002	2194	2198	2202	rBV2	198052	292706	0.89%	0.243%
74	16.249	2235	2240	2243	rBV	1226795	1875937	5.70%	1.555%
75	16.366	2255	2260	2263	rBV4	198088	340821	1.03%	0.283%
76	16.972	2351	2363	2367	rBV	14922081	32939801	100.00%	27.304%

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77	17.036	2370	2374	2379	rVV	1153794	1555307	4.72%	1.289%
78	17.095	2380	2384	2393	rVB2	543830	1025521	3.11%	0.850%
79	17.283	2411	2416	2420	rBV	588241	904030	2.74%	0.749%
80	17.330	2421	2424	2427	rVV	196350	340326	1.03%	0.282%
81	17.383	2428	2433	2442	rVB2	1156000	1827757	5.55%	1.515%
82	17.777	2495	2500	2505	rVB	987129	1257937	3.82%	1.043%
83	17.947	2525	2529	2534	rVB	1100428	1342493	4.08%	1.113%
84	18.000	2534	2538	2544	rBV	158030	295058	0.90%	0.245%
85	18.170	2562	2567	2570	rBV2	356070	561606	1.70%	0.466%
86	18.470	2613	2618	2622	rBV	756182	960588	2.92%	0.796%
87	19.099	2717	2725	2726	rBV2	739651	1053355	3.20%	0.873%
88	19.116	2726	2728	2733	rVB	909629	1060083	3.22%	0.879%
89	19.251	2747	2751	2757	rVB2	488303	629370	1.91%	0.522%
90	19.668	2816	2822	2827	rBV2	1760724	2575565	7.82%	2.135%
91	20.209	2910	2914	2918	rVB	385267	443384	1.35%	0.368%
92	20.697	2994	2997	3001	rBV	285512	328382	1.00%	0.272%
93	21.190	3077	3081	3092	rVB	874546	1143361	3.47%	0.948%
94	21.519	3131	3137	3144	rVB	632703	1020267	3.10%	0.846%
95	21.713	3166	3170	3180	rVB	245290	403116	1.22%	0.334%
96	22.177	3243	3249	3256	rVB	318933	530517	1.61%	0.440%
97	22.295	3263	3269	3280	rVB3	300669	595801	1.81%	0.494%
98	24.381	3613	3624	3636	rVB	883310	2297307	6.97%	1.904%
99	24.586	3650	3659	3672	rVB2	459489	1306660	3.97%	1.083%
100	27.007	4063	4071	4082	rVB6	105324	360468	1.09%	0.299%

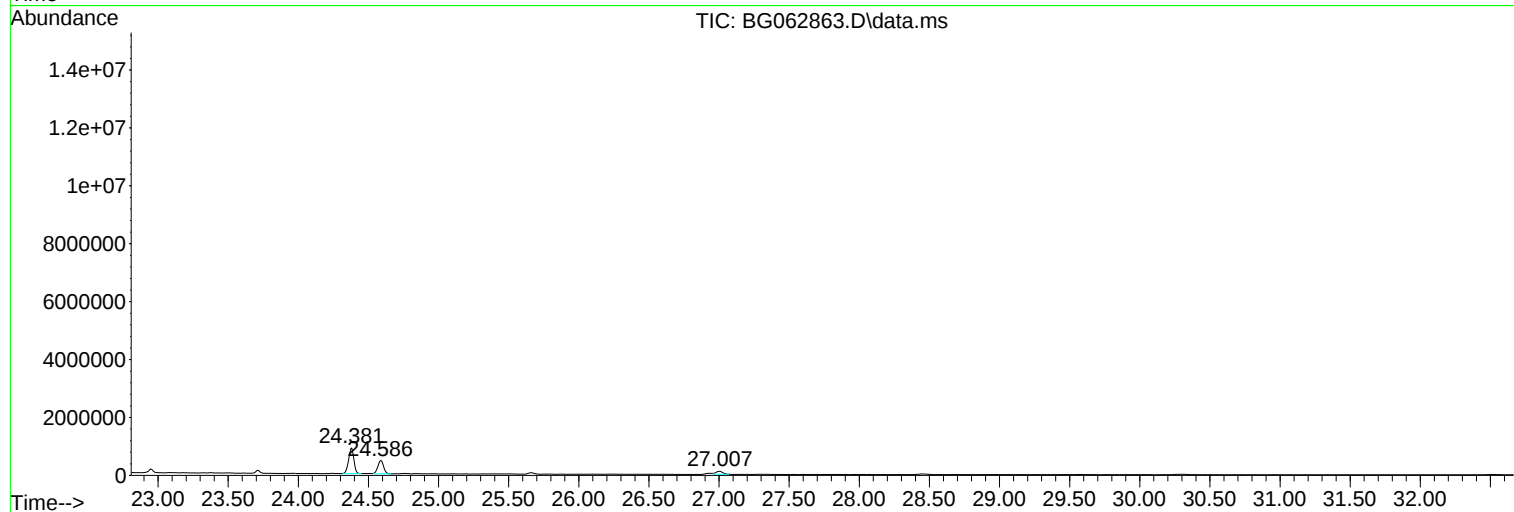
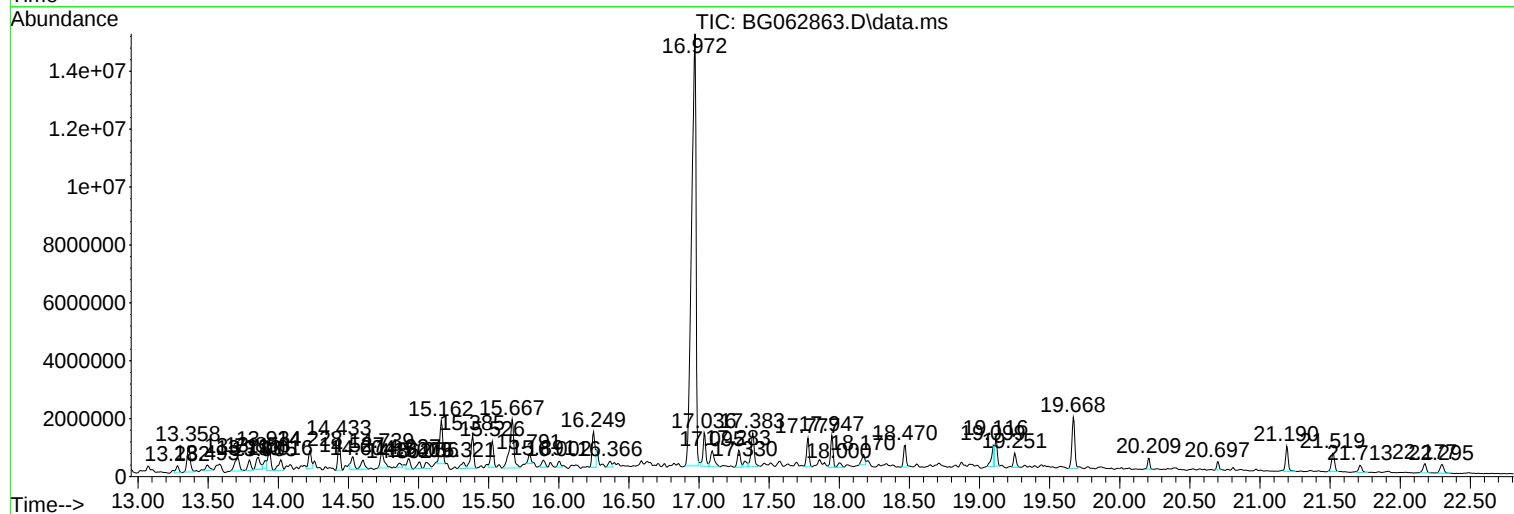
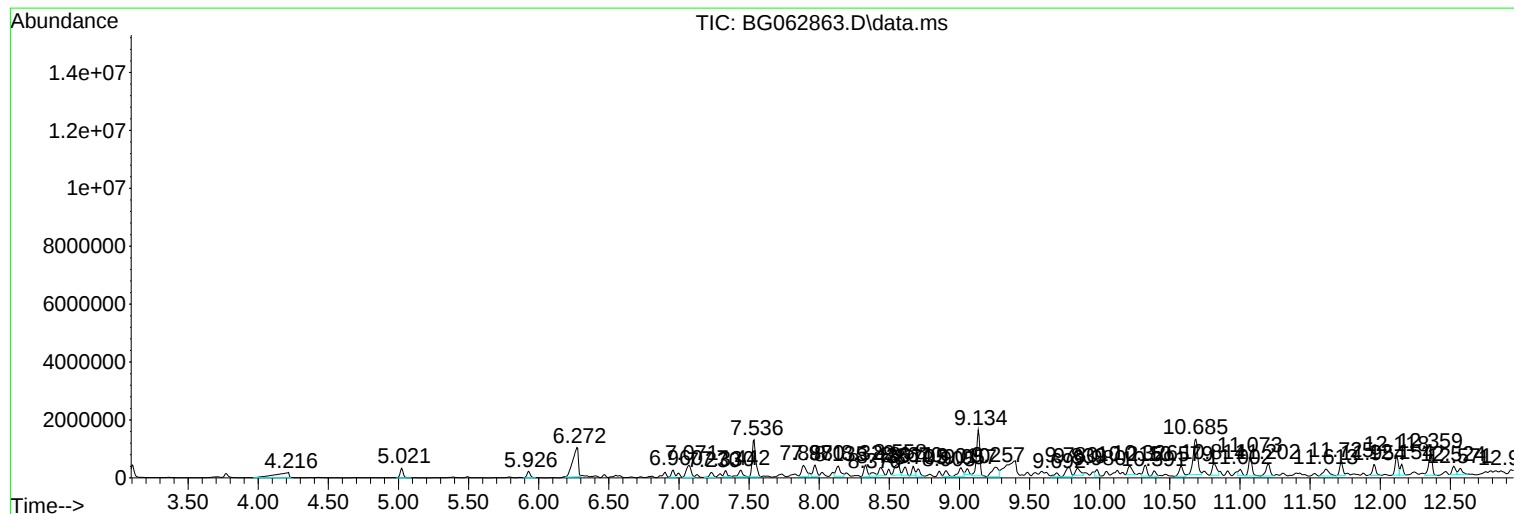
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

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

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



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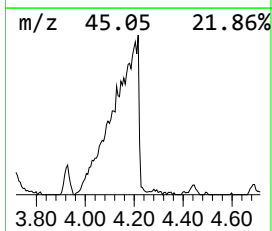
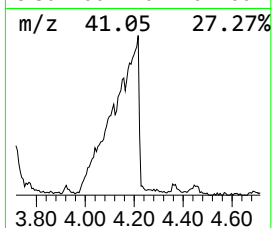
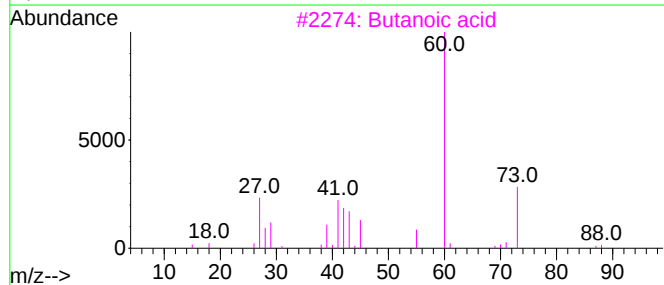
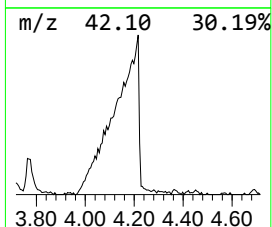
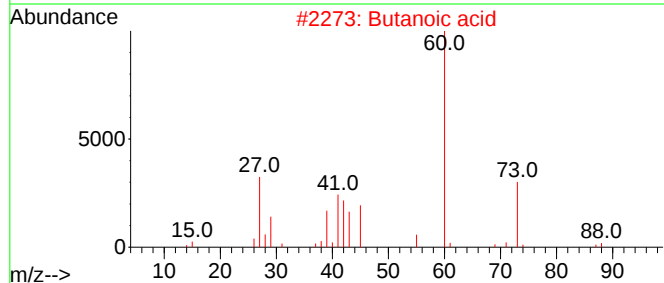
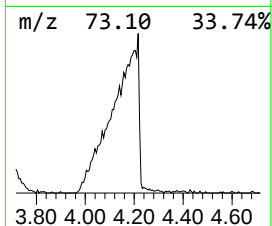
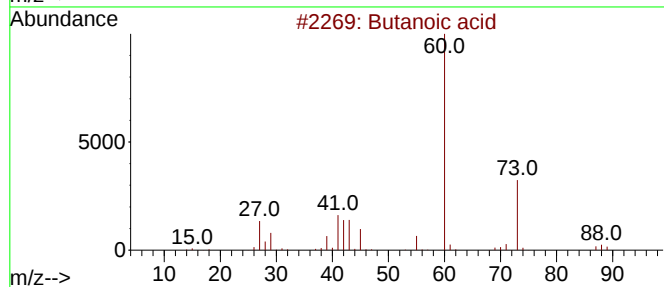
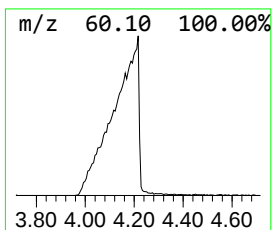
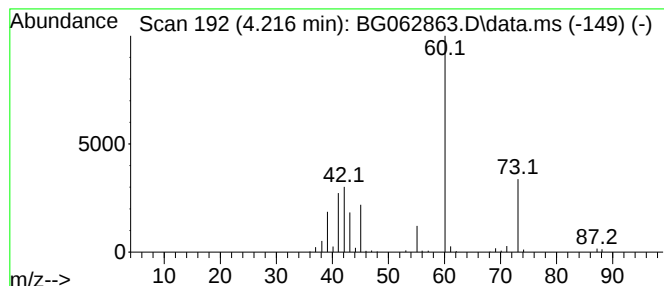
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	29.15 ng/ul	1289620	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	80
2			Butanoic acid	88	C4H8O2	000107-92-6	78
3			Butanoic acid	88	C4H8O2	000107-92-6	72
4			Butanoic acid	88	C4H8O2	000107-92-6	72
5			Pentanoic acid	102	C5H10O2	000109-52-4	38



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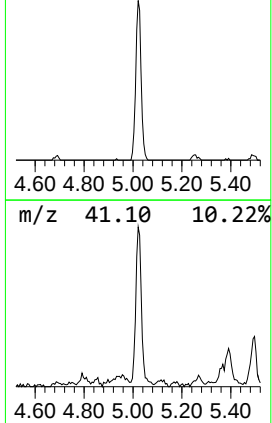
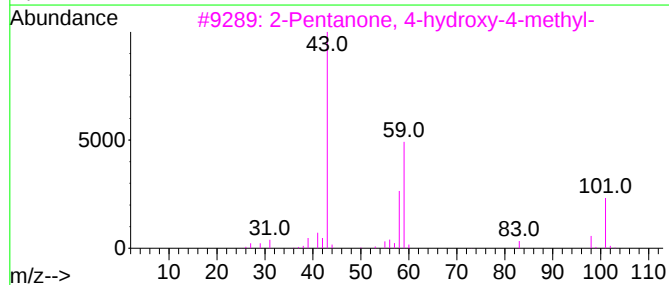
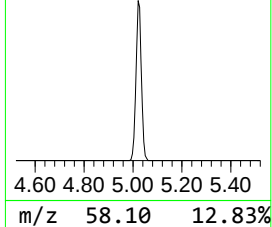
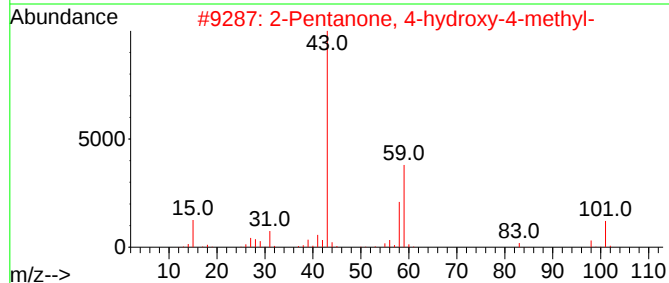
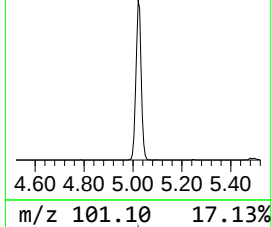
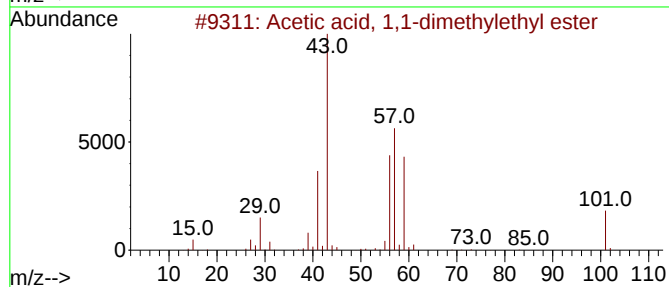
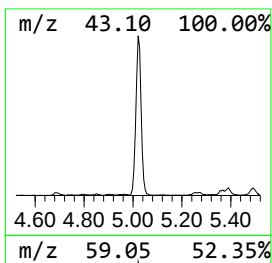
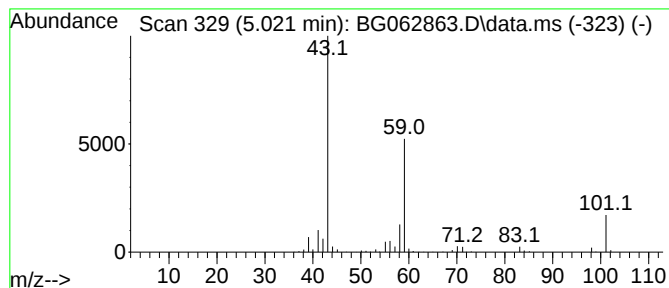
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.021	11.31 ng/ul	500329	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33



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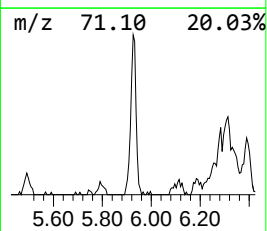
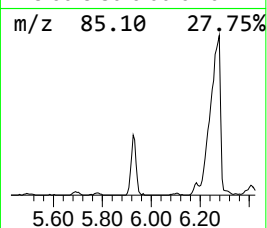
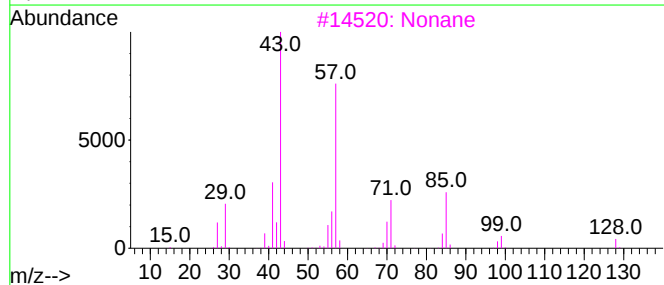
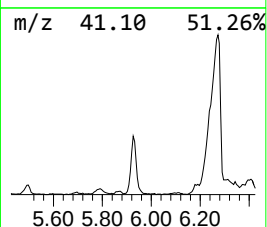
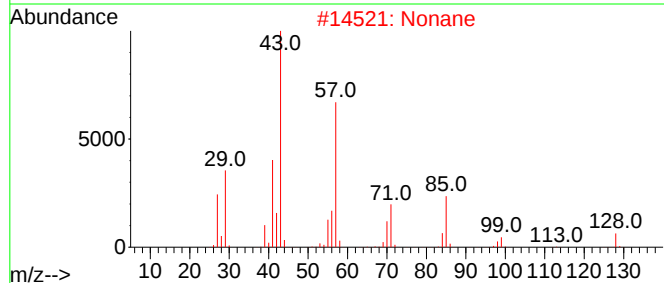
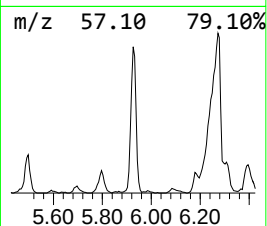
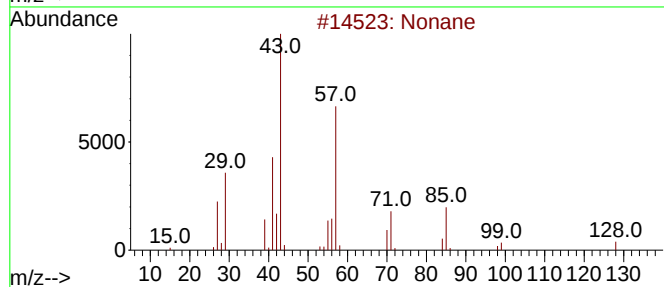
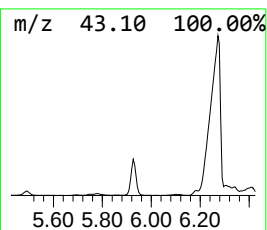
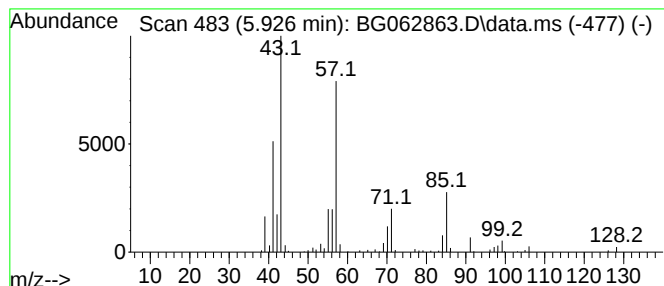
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	8.13 ng/ul	359510	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Nonane	128	C9H20	000111-84-2	90
3			Nonane	128	C9H20	000111-84-2	80
4			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
5			Octane	114	C8H18	000111-65-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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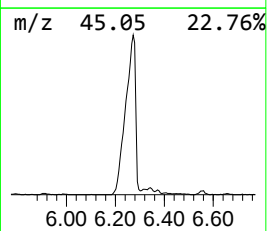
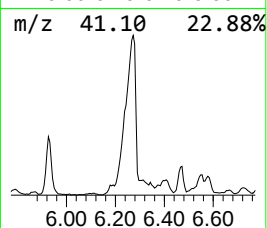
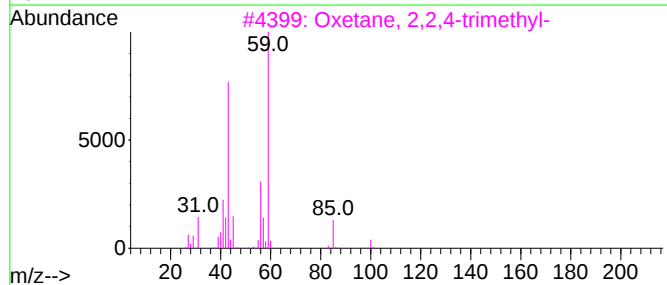
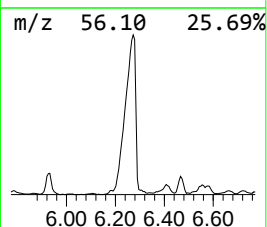
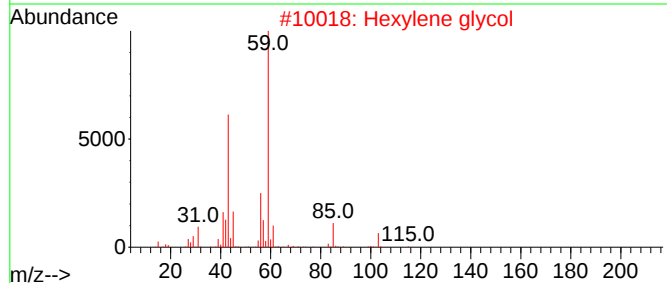
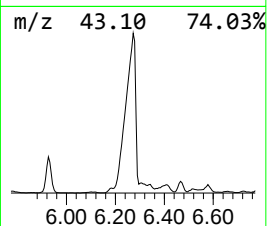
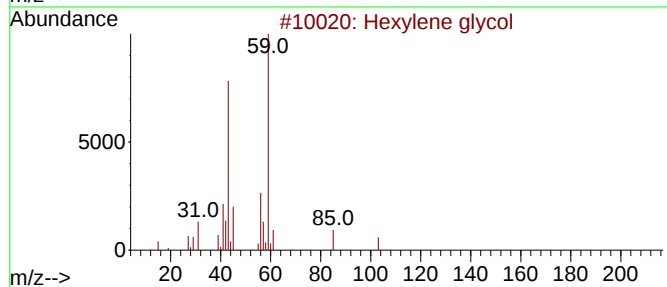
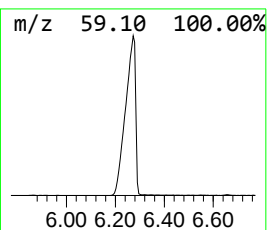
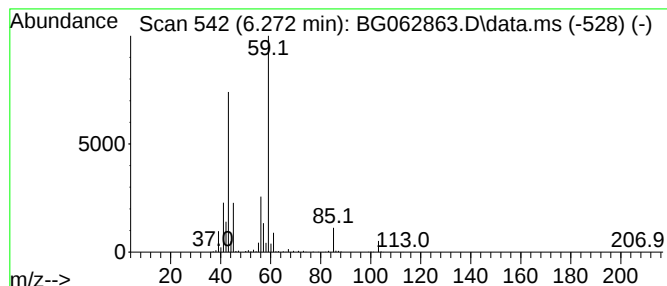
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.272	64.02 ng/ul	2832180	1,4-Dichlorobenzene-d4	7.900

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			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
4			dl-Erythro-0-methylthreonine	133	C5H11NO3	1000214-70-7	53
5			Acetic acid, ethoxy-, 1-methylet...	146	C7H14O3	054063-13-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
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ClientSampleId :
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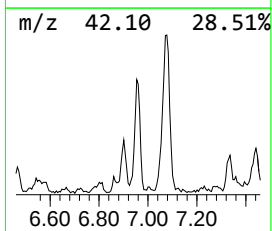
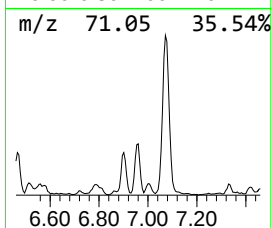
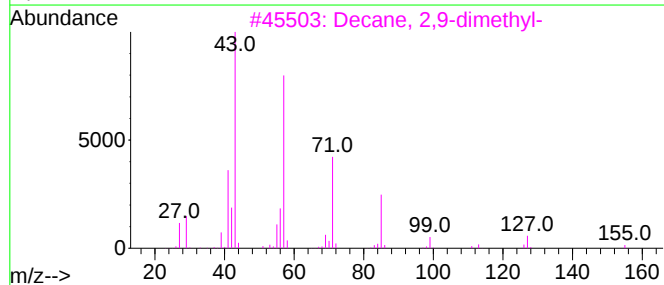
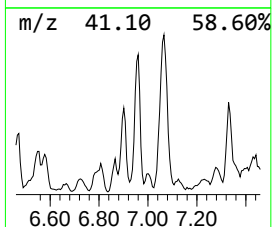
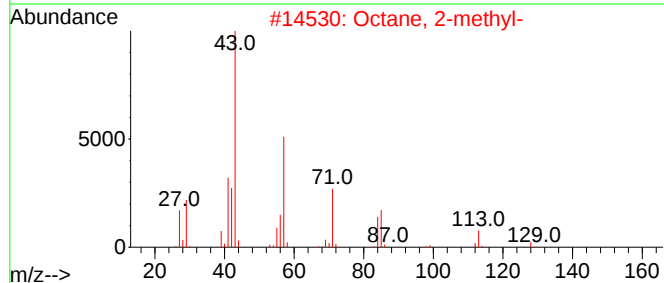
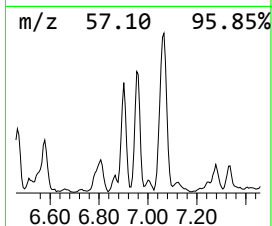
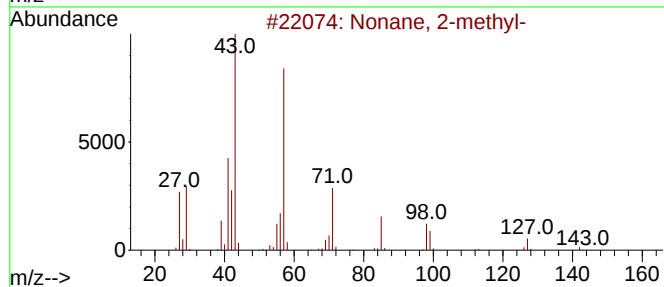
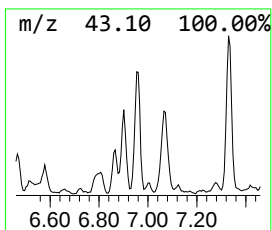
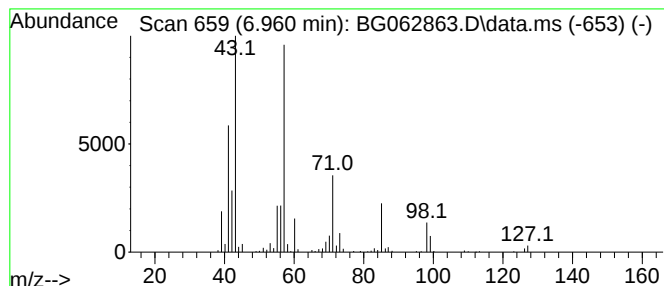
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	8.33 ng/ul	368499	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	59
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
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Sample : P3899-06
Misc :
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Instrument :
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ClientSampleId :
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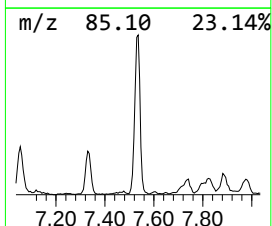
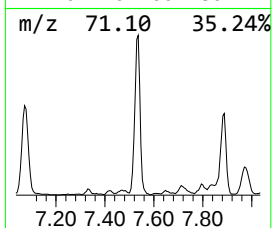
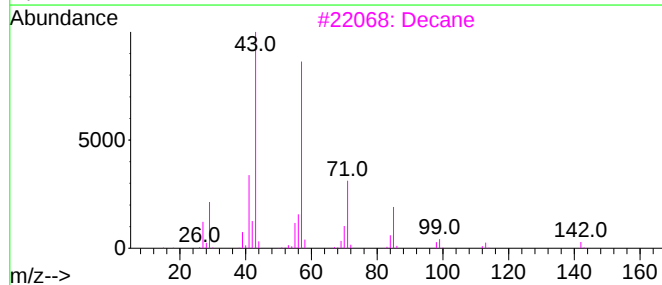
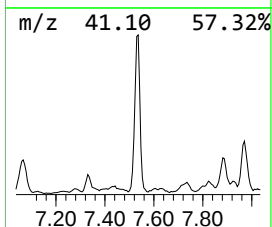
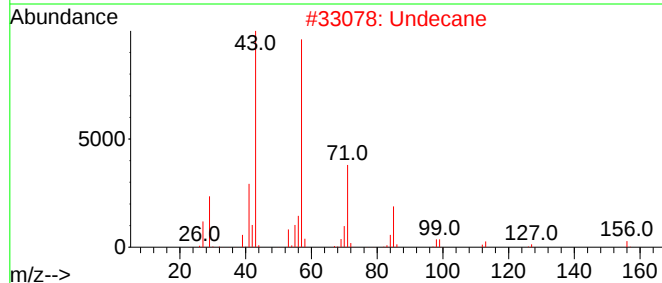
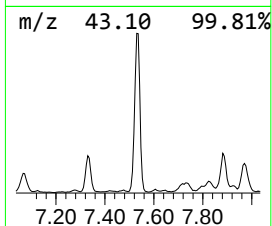
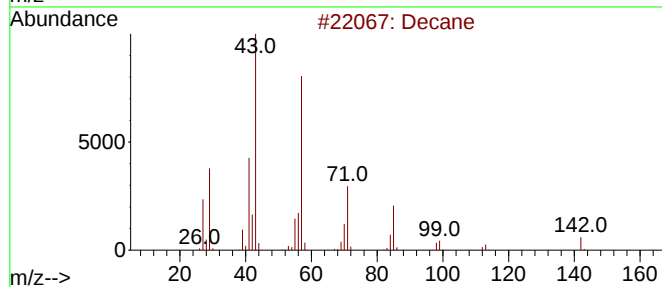
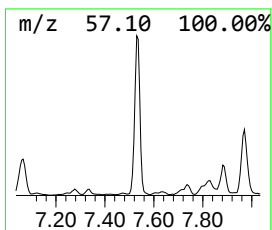
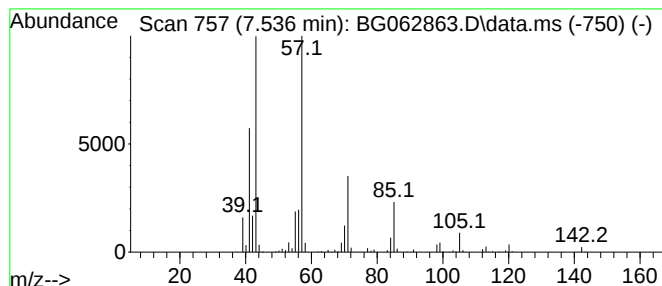
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.536	50.87 ng/ul	2250560	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Undecane	156	C11H24	001120-21-4	83
3			Decane	142	C10H22	000124-18-5	81
4			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72
5			Decane	142	C10H22	000124-18-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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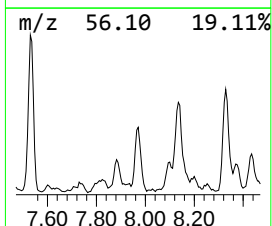
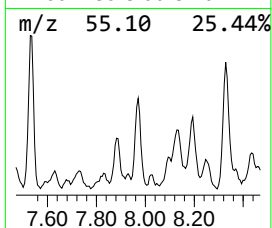
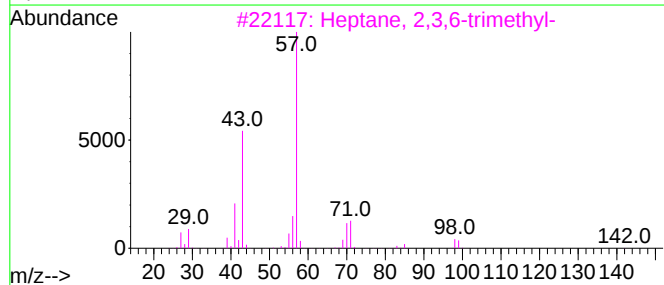
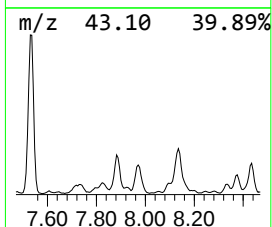
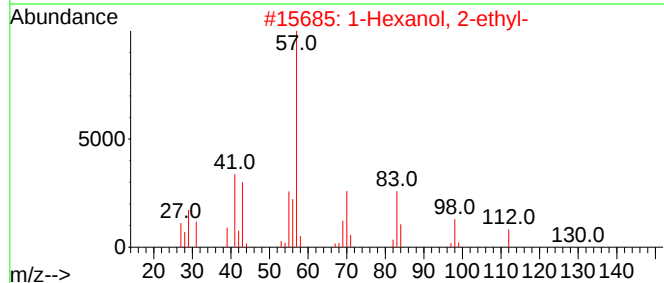
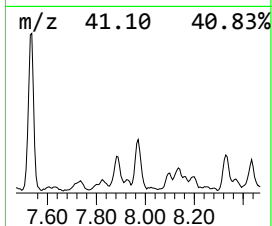
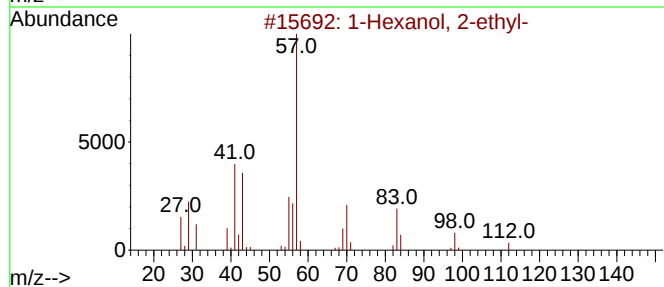
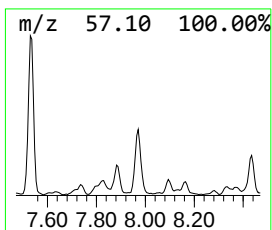
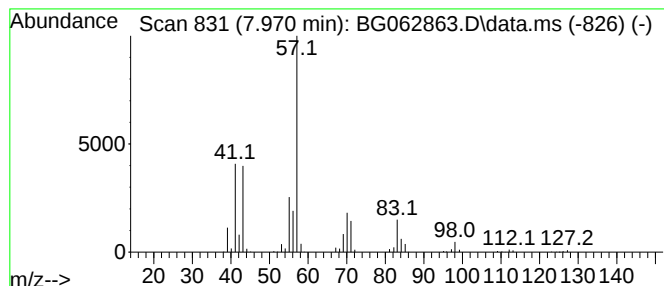
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	15.46 ng/ul	683971	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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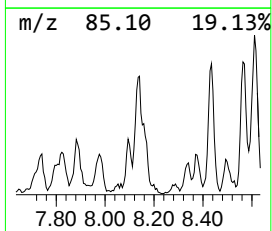
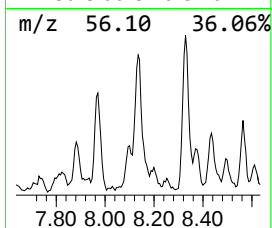
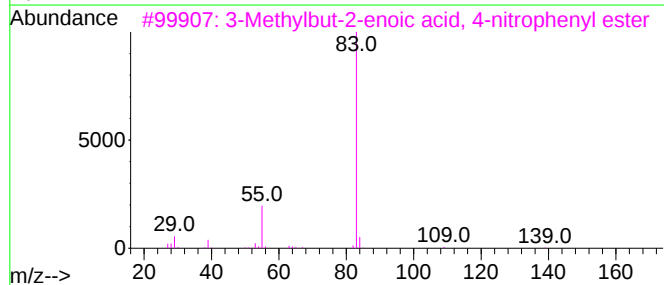
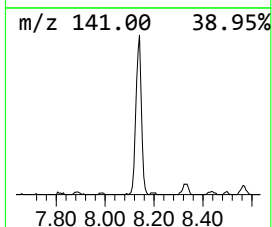
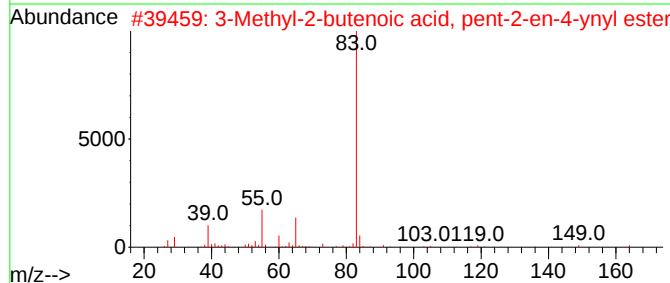
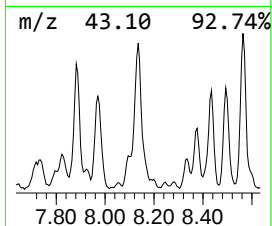
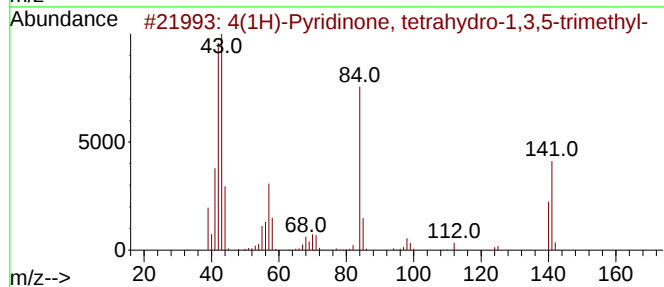
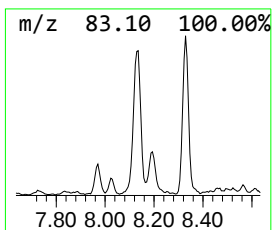
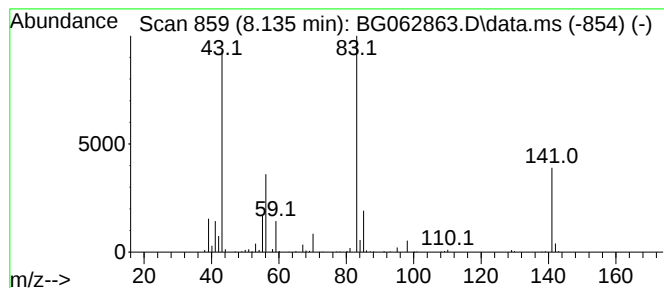
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	17.97 ng/ul	795168	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyridinone, tetrahydro-1,3...	141	C8H15NO	1000318-97-5	35		
2	3-Methyl-2-butenic acid, pent-2...	164	C10H12O2	1000299-31-0	12		
3	3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	12		
4	3-Methyl-2-butenic acid, oct-3-...	210	C13H22O2	1000299-31-2	12		
5	3-Methyl-2-butenic acid, tridec...	278	C18H30O2	1000299-31-7	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 2:41
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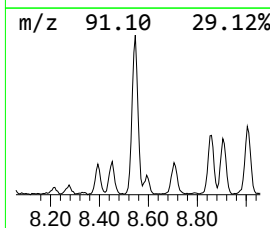
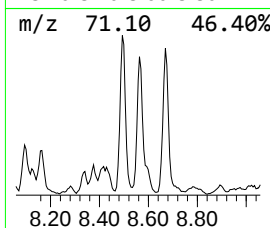
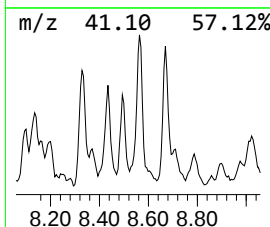
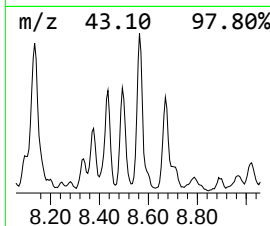
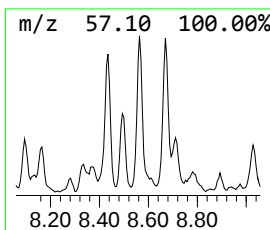
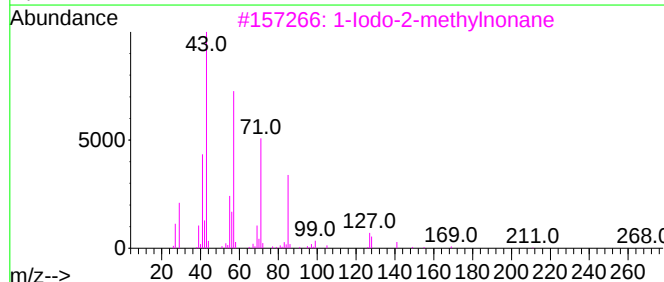
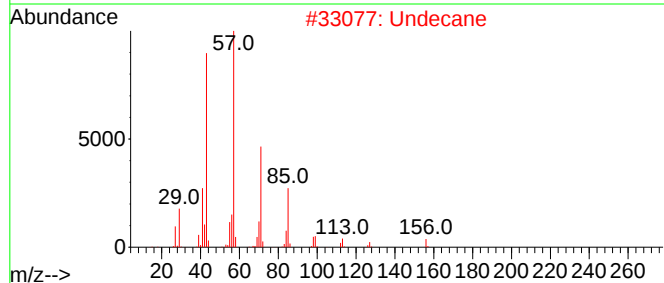
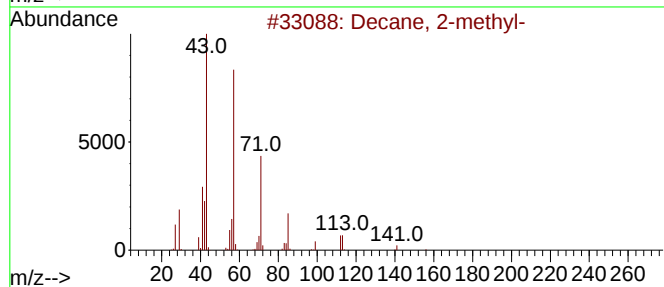
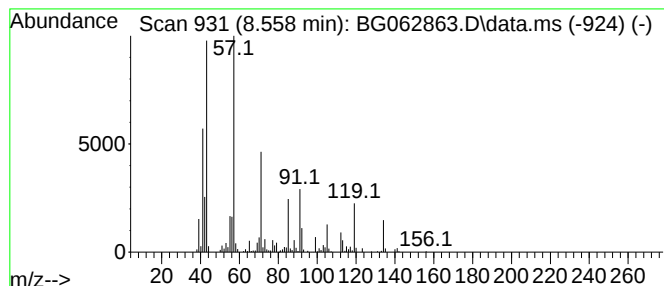
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	22.45 ng/ul	993044	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	60
2		Undecane	156	C11H24	001120-21-4	43
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
5		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
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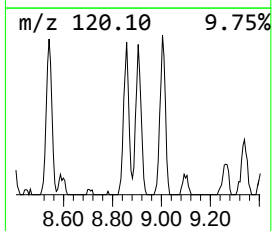
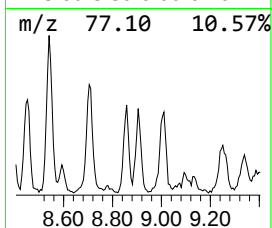
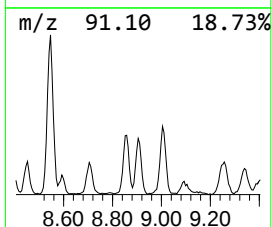
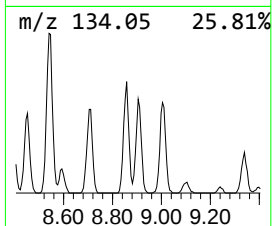
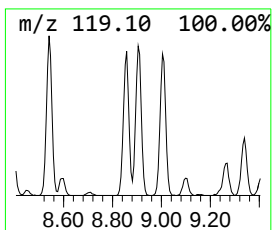
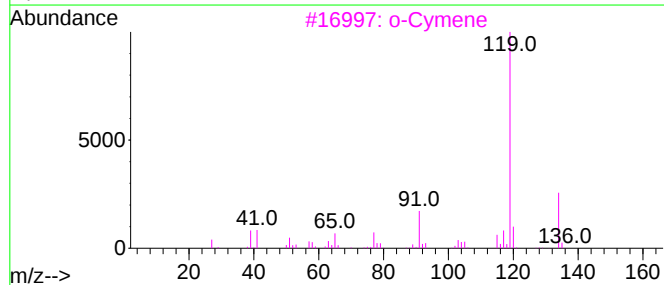
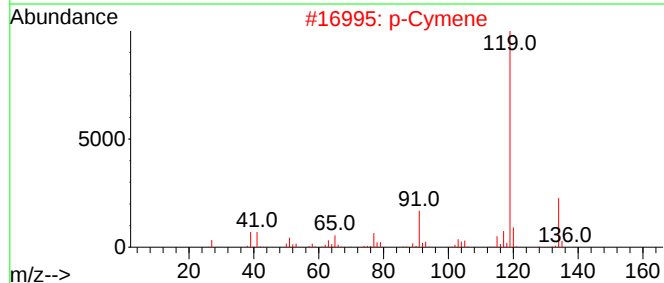
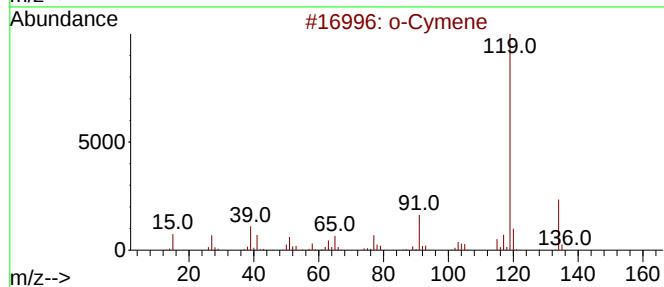
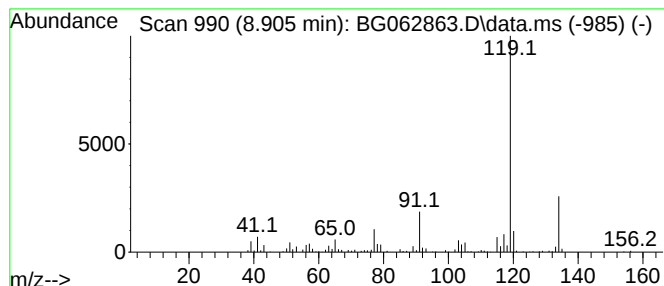
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	8.51 ng/ul	376595	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

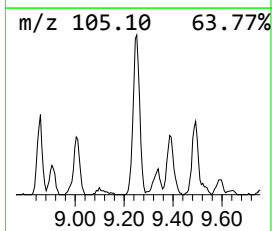
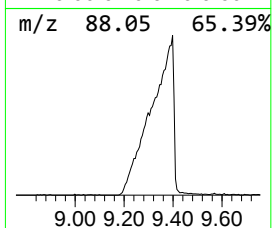
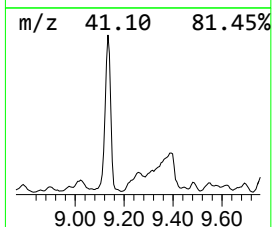
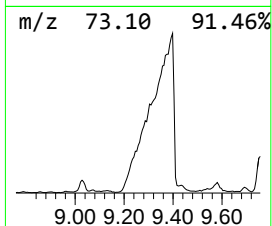
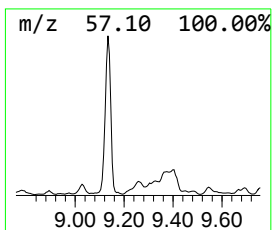
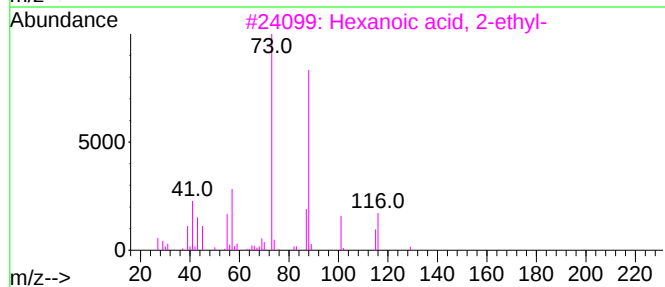
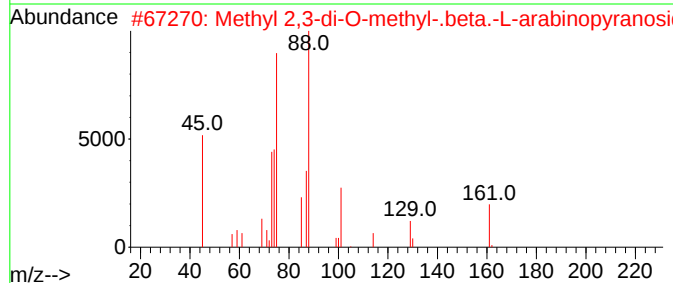
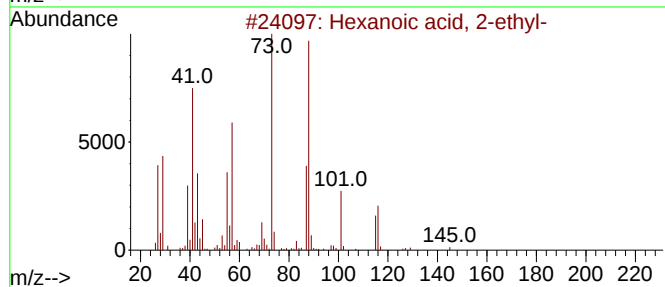
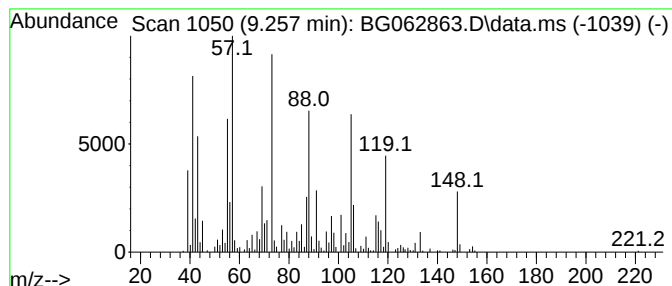
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	25.98 ng/ul	1149390	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2			Methyl 2,3-di-O-methyl-.beta.-L...	192	C8H16O5	053989-92-7	35
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	27
4			Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	14
5			Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

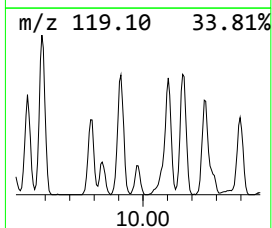
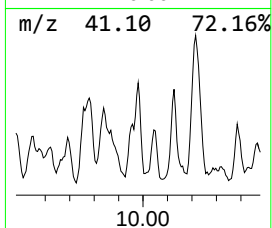
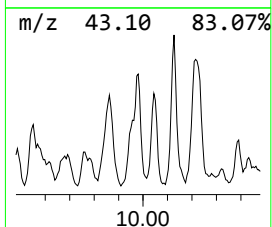
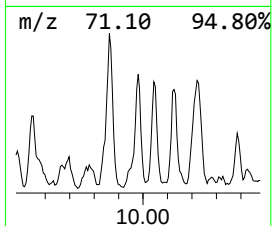
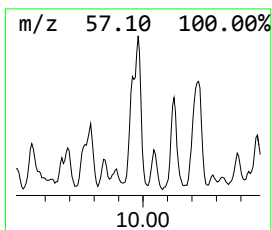
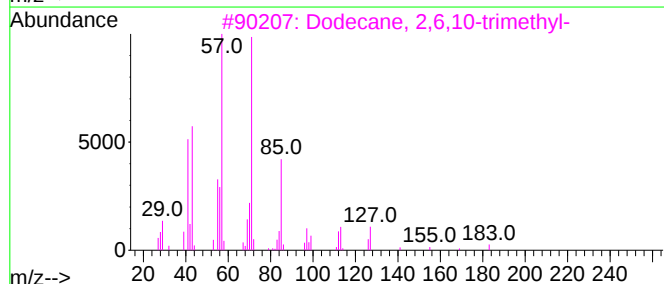
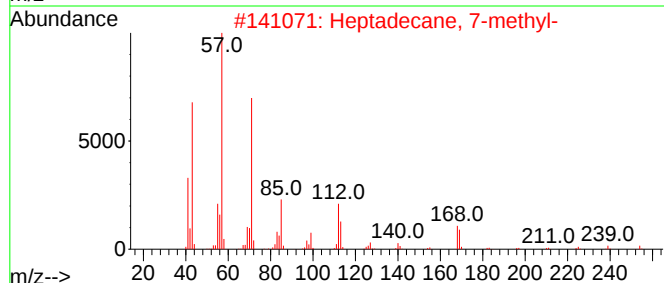
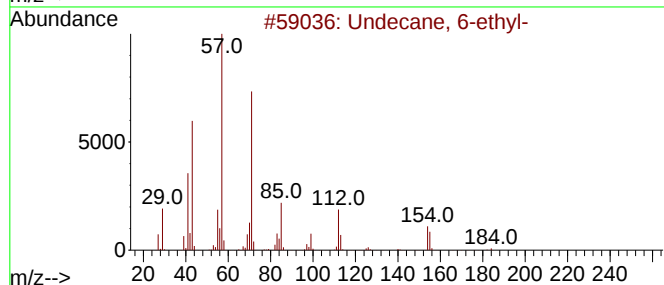
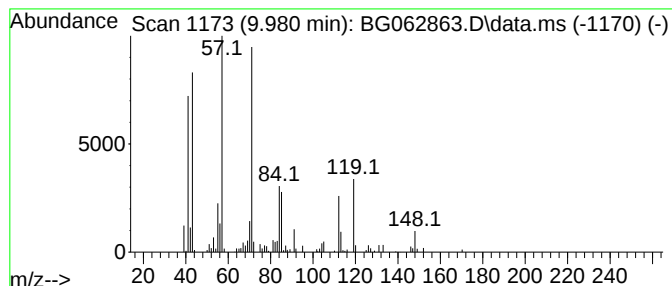
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.980	2.33 ng/ul	324033	Naphthalene-d8	10.697	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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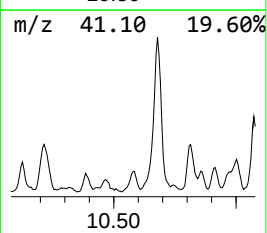
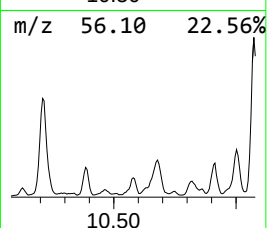
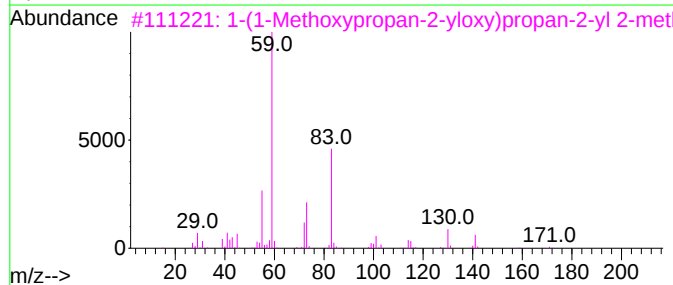
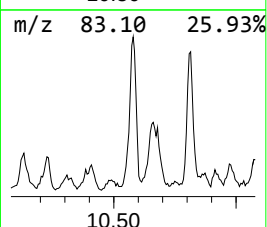
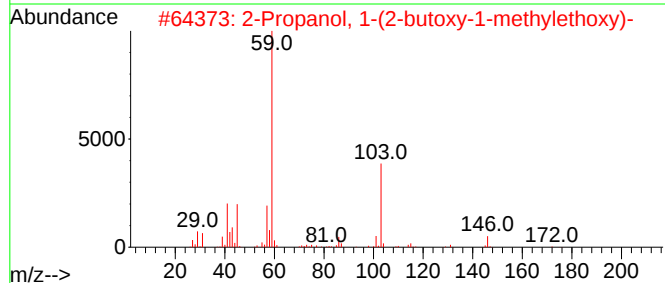
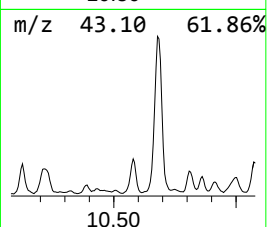
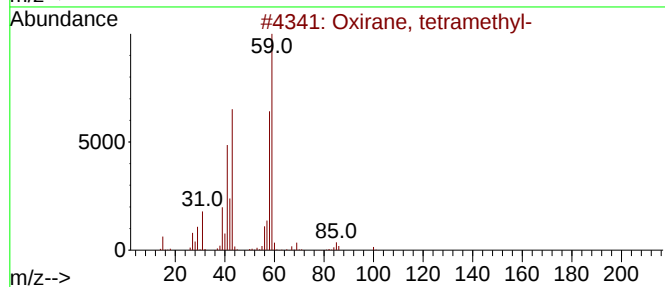
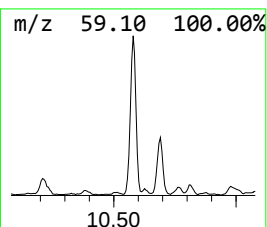
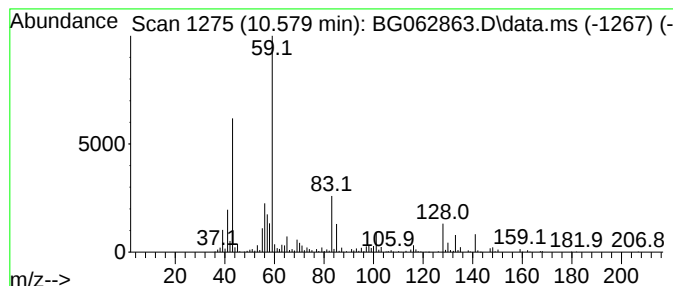
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.579	5.15 ng/ul	716193	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
2			2-Propanol, 1-(2-butoxy-1-methyl...)	190	C10H22O3	029911-28-2	43
3			1-(1-Methoxypropan-2-yloxy)propan...	230	C12H22O4	1000367-11-3	40
4			Hexylene glycol	118	C6H14O2	000107-41-5	40
5			Hexylene glycol	118	C6H14O2	000107-41-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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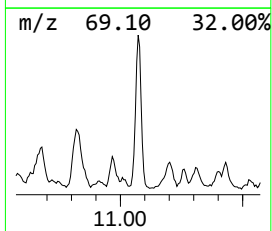
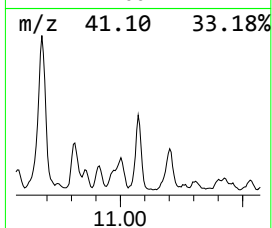
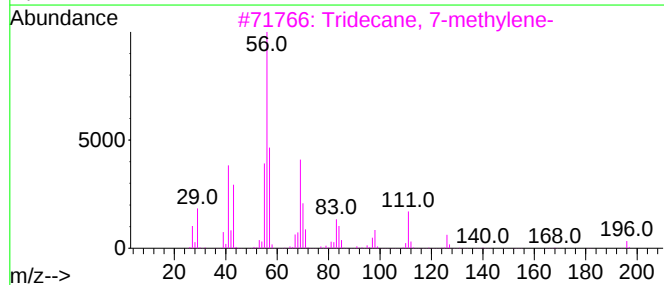
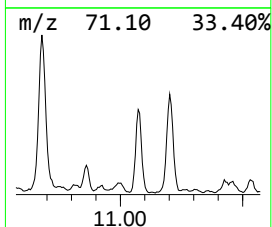
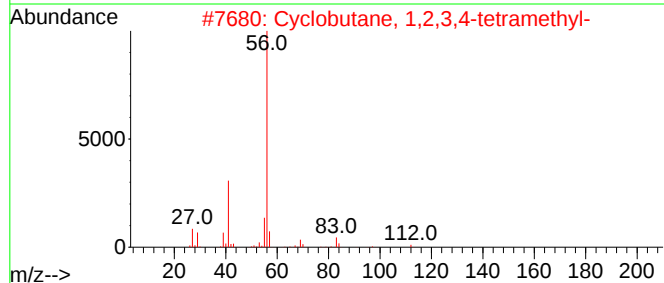
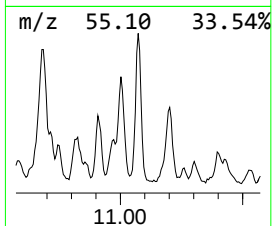
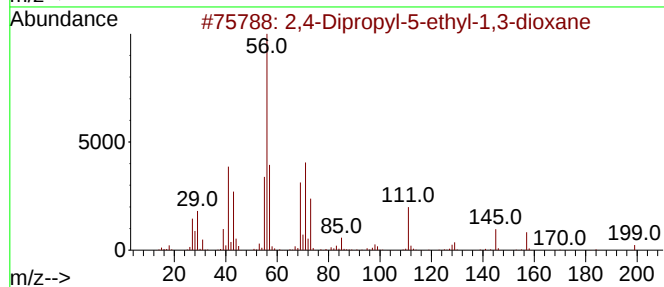
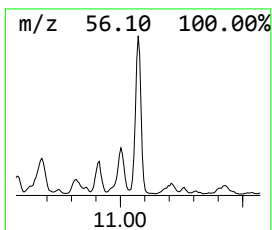
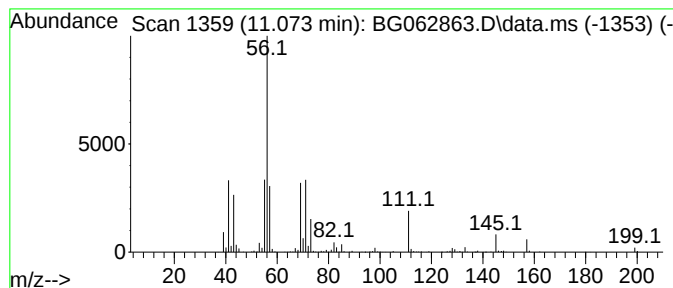
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	8.17 ng/ul	1136730	Naphthalene-d8	10.697

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
2		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
3		Tridecane, 7-methylene-	196	C14H28	019780-80-4	33
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	32
5		2-Methyl-1-nonene	140	C10H20	002980-71-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

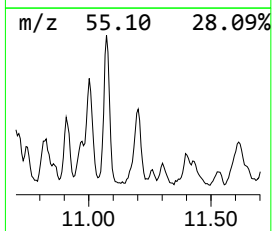
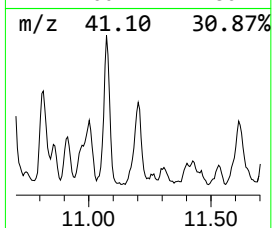
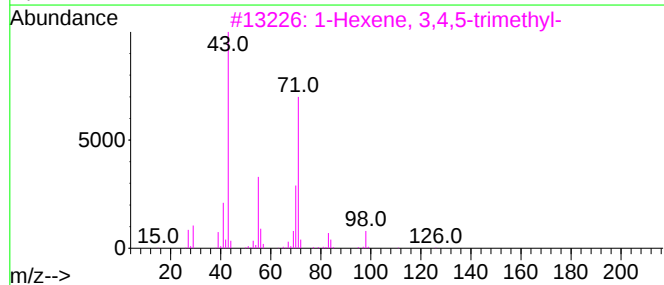
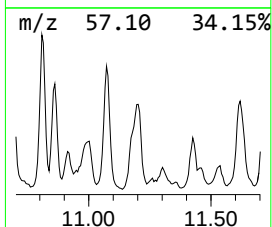
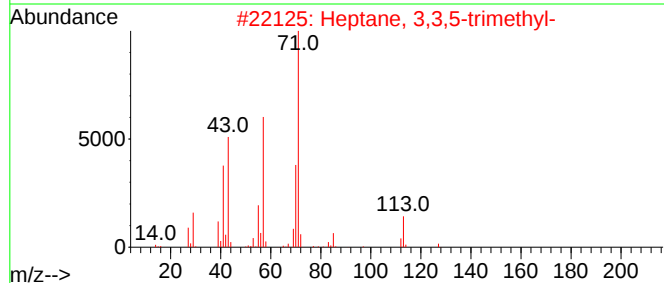
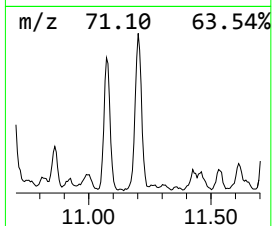
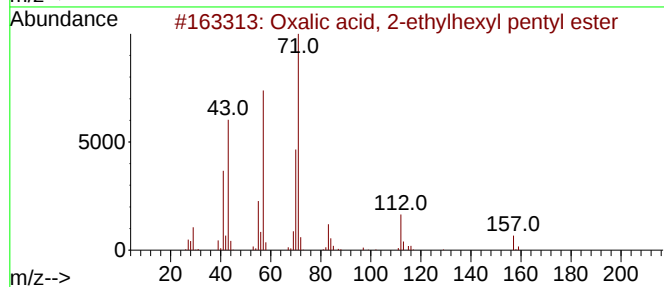
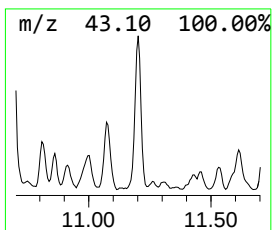
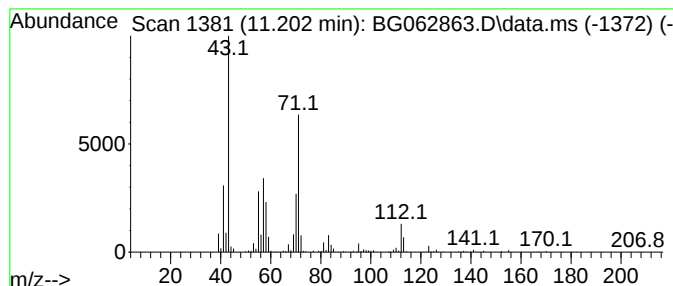
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Oxalic acid, 2-ethylhexyl p... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.202	6.22 ng/ul	865306	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
3			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
4			Decane, 4-methyl-	156	C11H24	002847-72-5	45
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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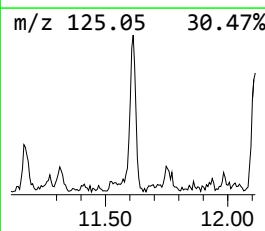
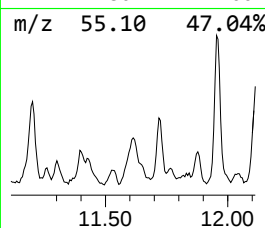
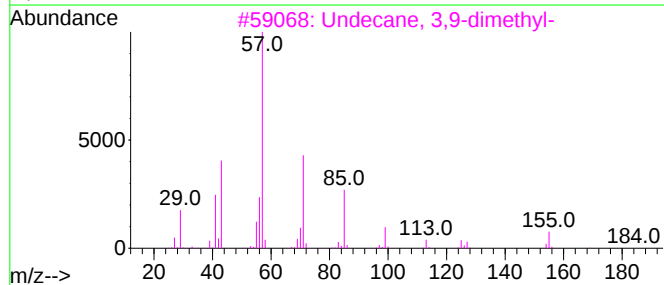
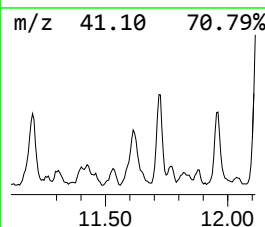
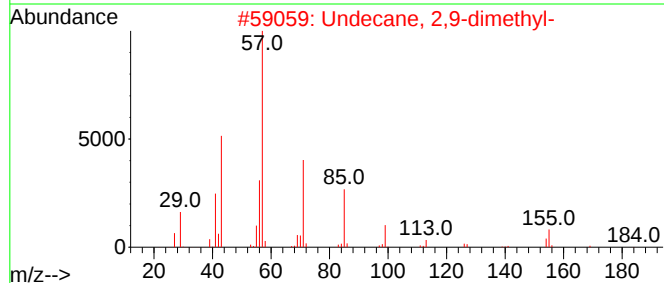
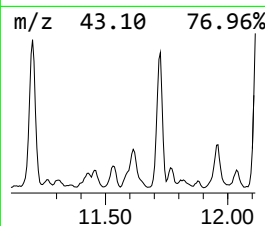
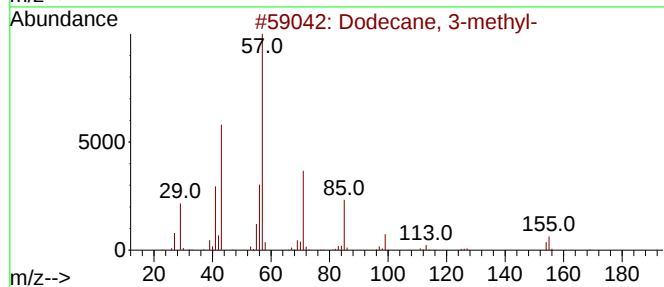
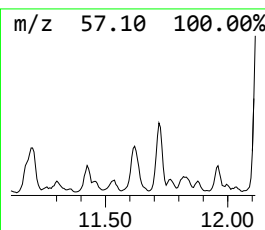
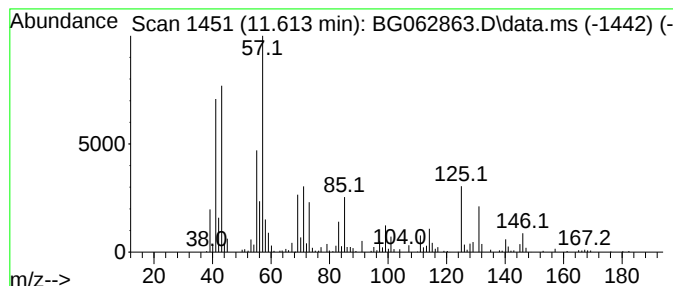
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	5.10 ng/ul	710403	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43
3			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	43
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

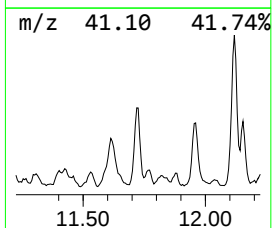
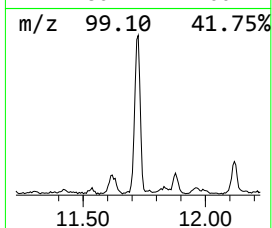
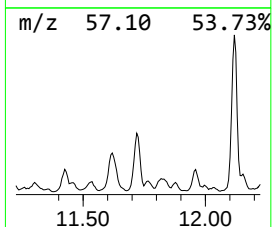
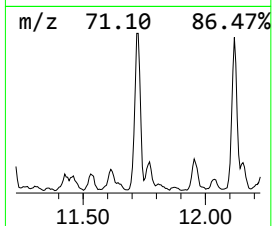
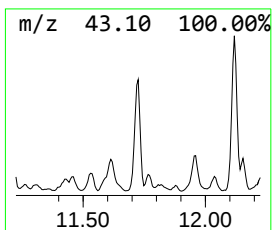
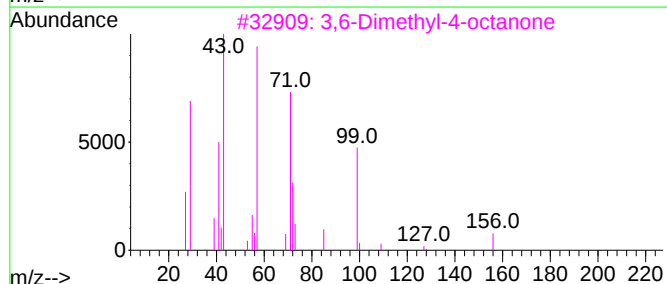
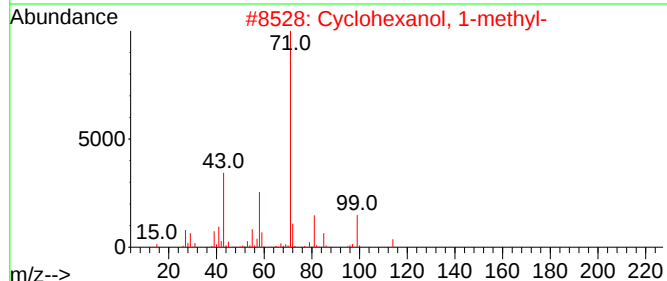
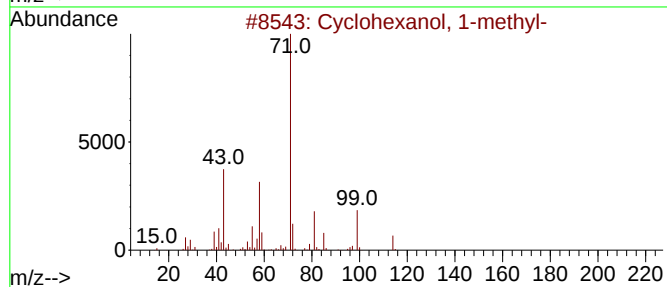
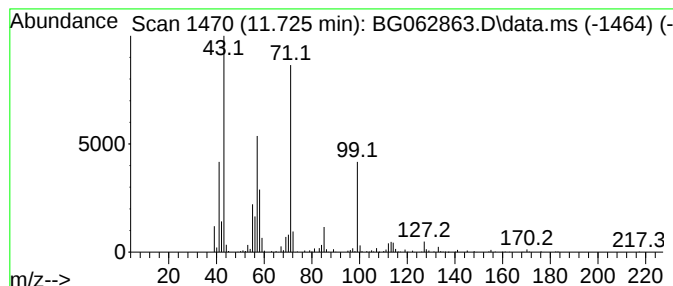
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanol, 1-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	5.62 ng/ul	781879	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3			3,6-Dimethyl-4-octanone	156	C10H20O	034645-03-9	53
4			3-Octen-2-ol	128	C8H16O	076649-14-4	52
5			4-Nonanone	142	C9H18O	004485-09-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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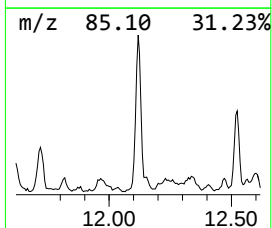
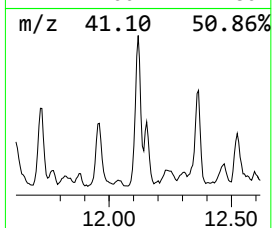
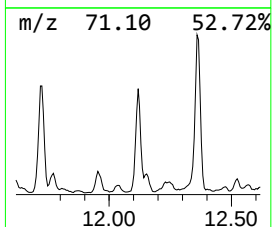
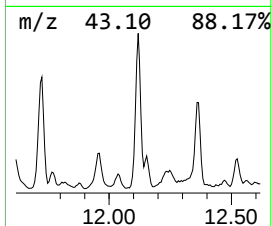
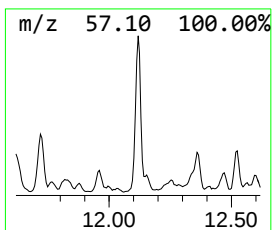
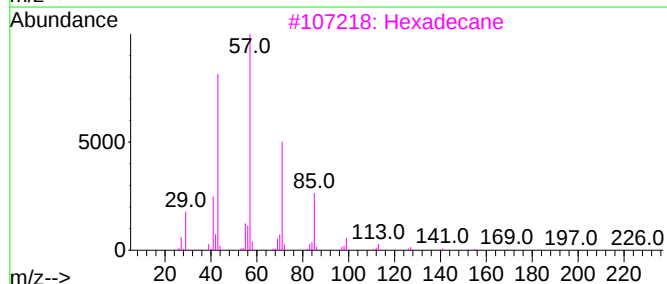
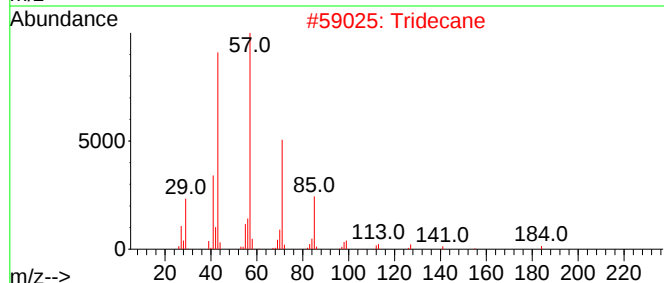
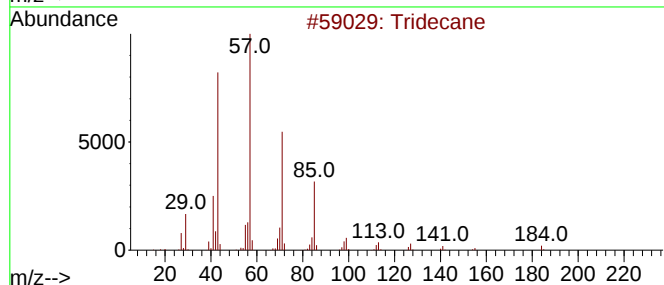
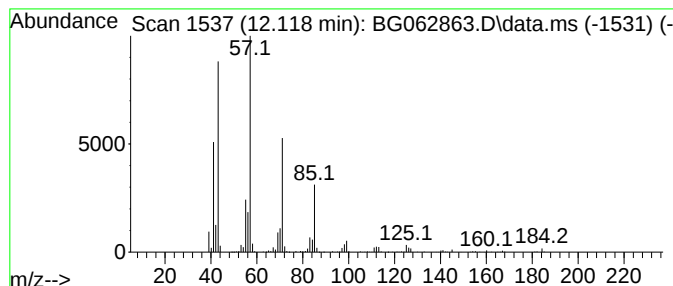
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.118	7.62 ng/ul	1061030	Naphthalene-d8	10.697

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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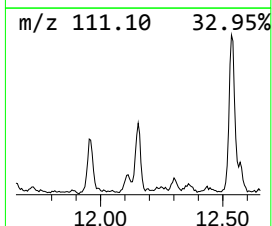
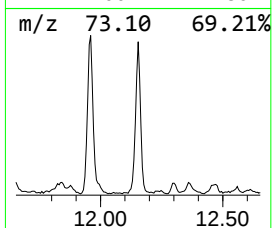
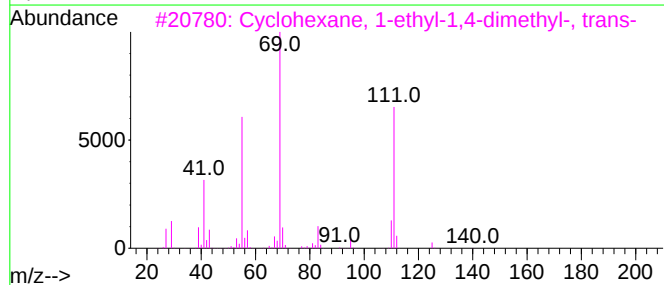
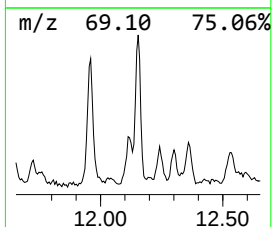
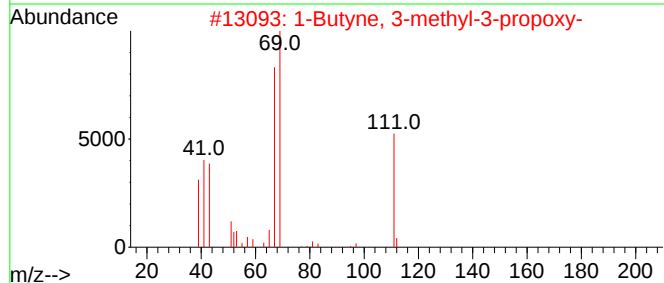
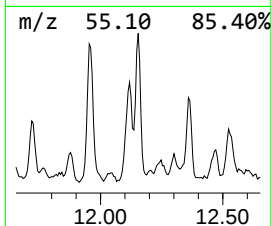
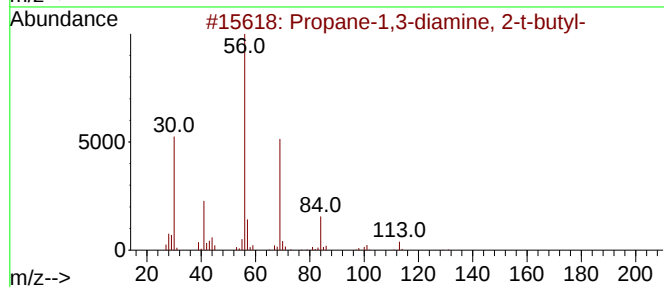
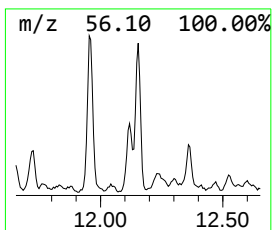
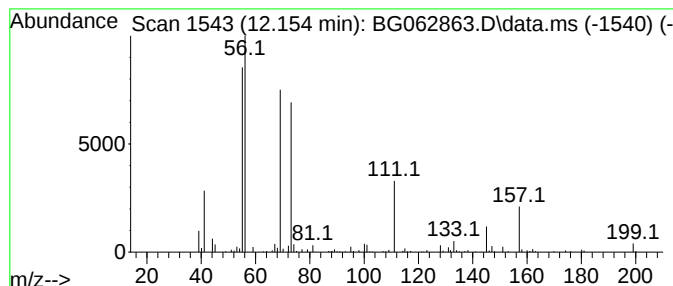
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-05 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.154	3.62 ng/ul	503663	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane-1,3-diamine, 2-t-butyl-	130	C7H18N2	056041-82-8	33
2			1-Butyne, 3-methyl-3-propoxy-	126	C8H14O	053907-64-5	12
3			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	12
4			Neopentyl glycol	104	C5H12O2	000126-30-7	12
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

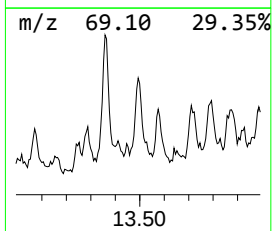
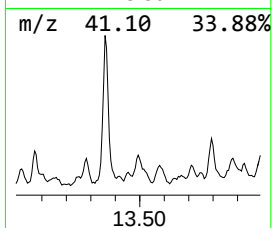
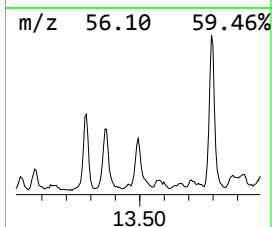
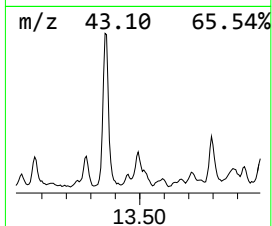
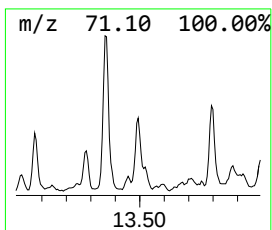
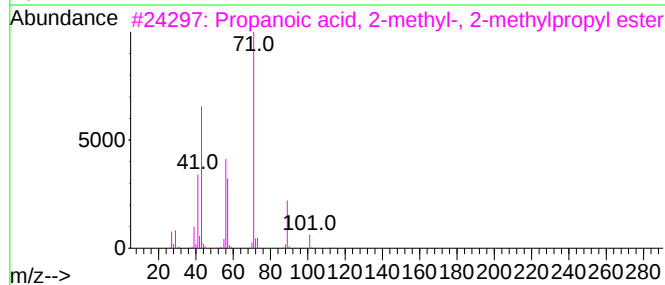
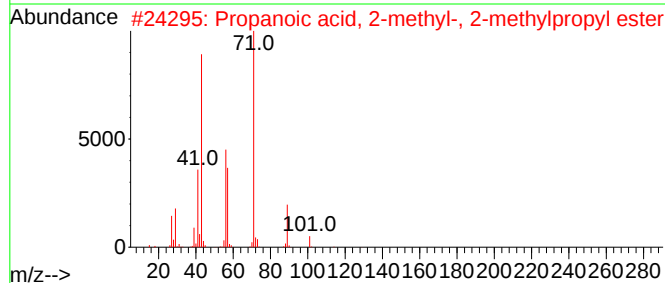
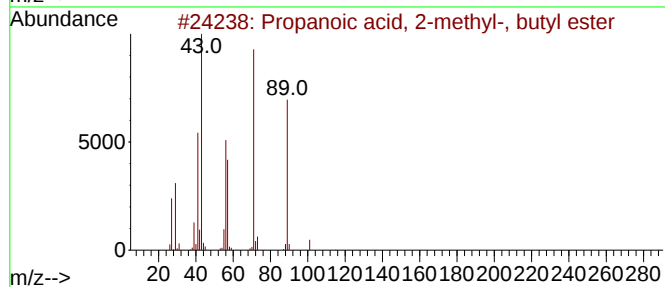
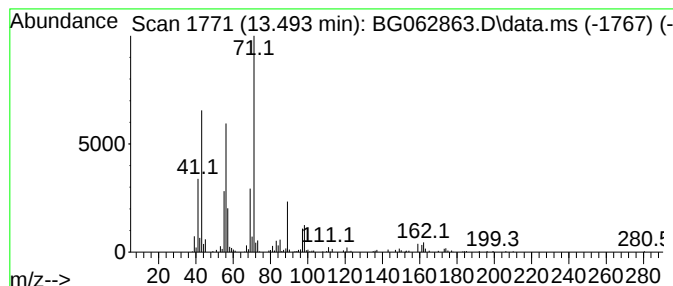
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Propanoic acid, 2-methyl-, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.493	10.09 ng/ul	369968	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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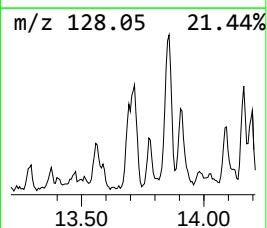
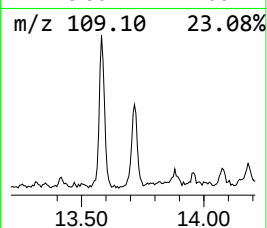
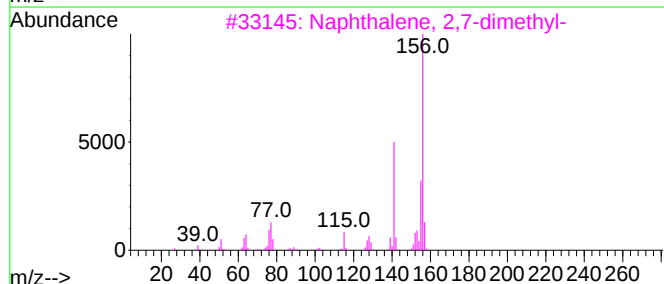
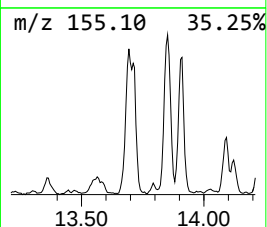
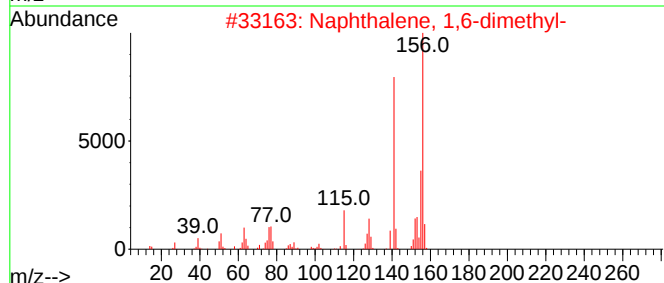
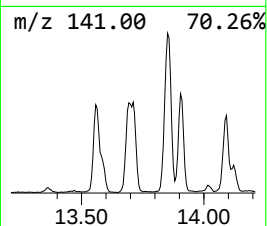
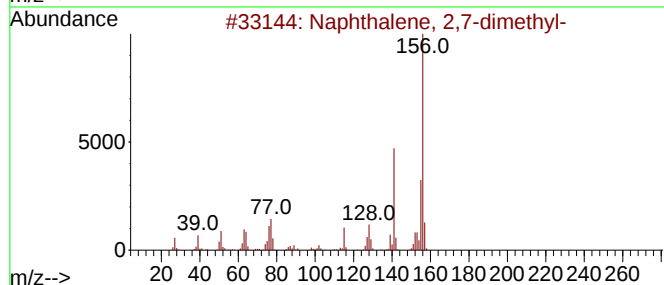
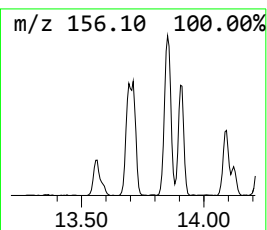
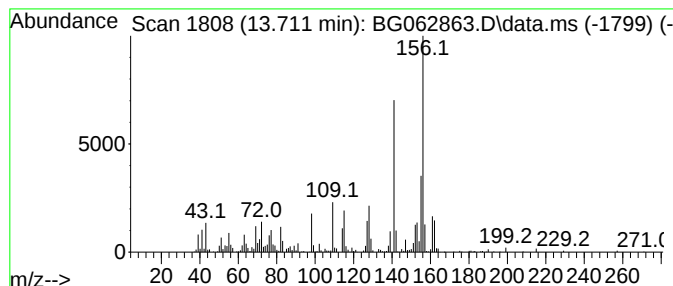
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	30.05 ng/ul	1101240	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
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ClientSampleId :
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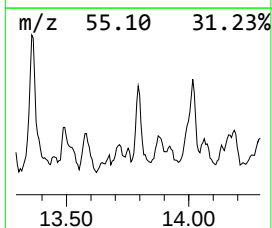
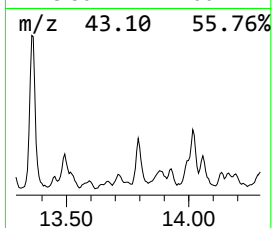
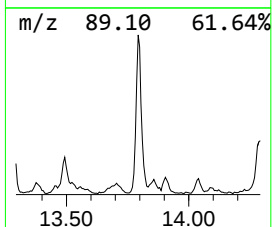
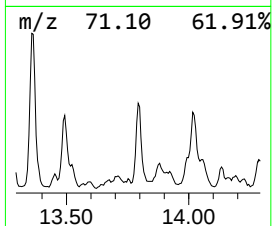
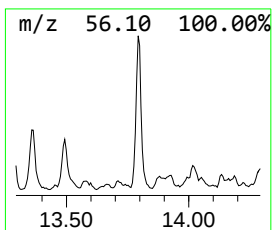
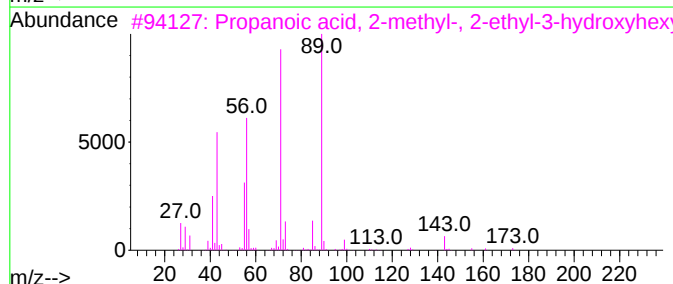
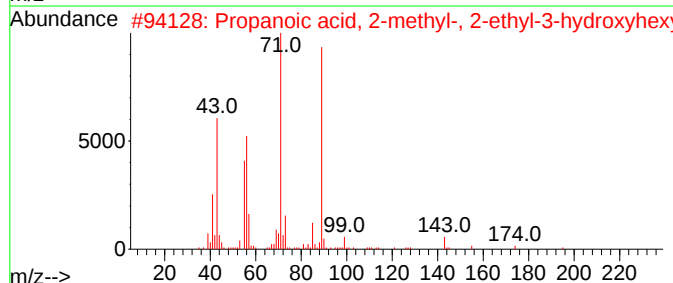
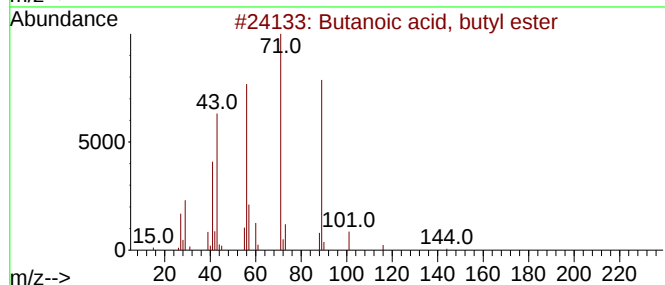
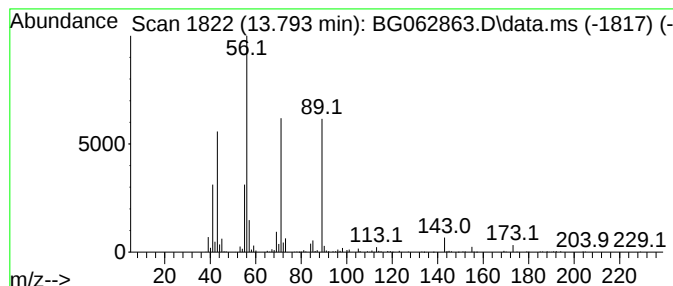
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Butanoic acid, butyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	15.18 ng/ul	556426	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	52
2			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
3			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
4			Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	32
5			Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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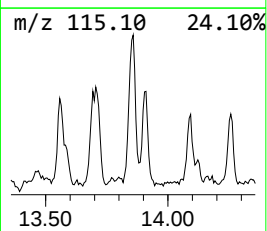
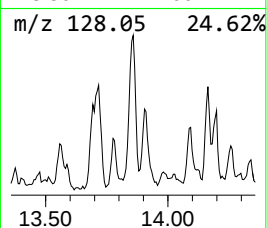
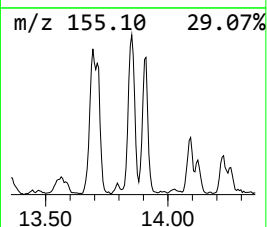
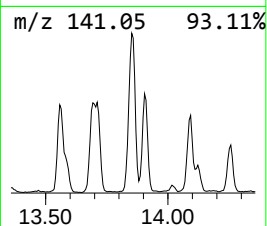
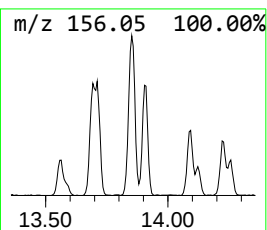
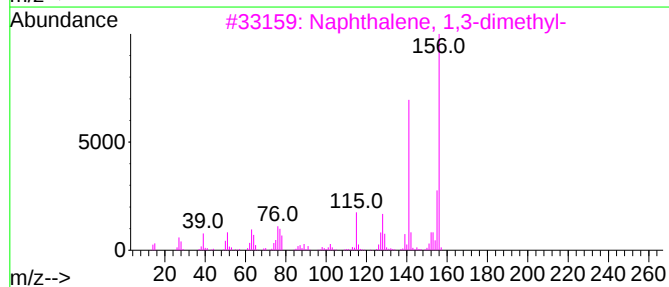
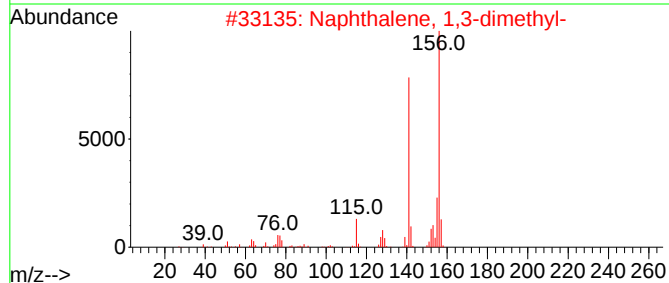
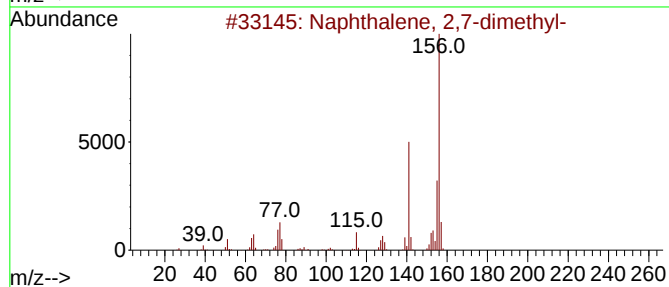
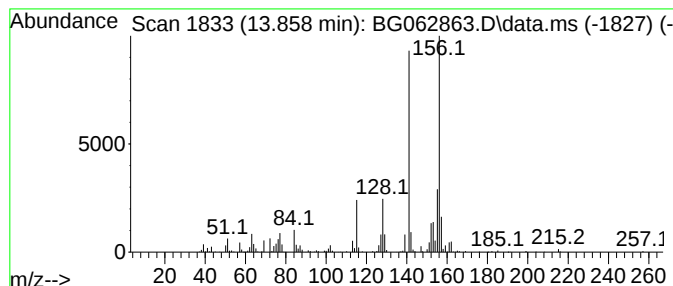
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.858	25.14 ng/ul	921470	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

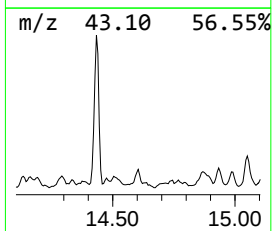
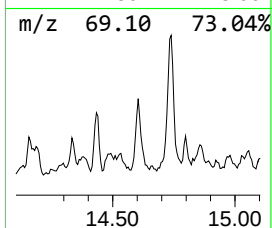
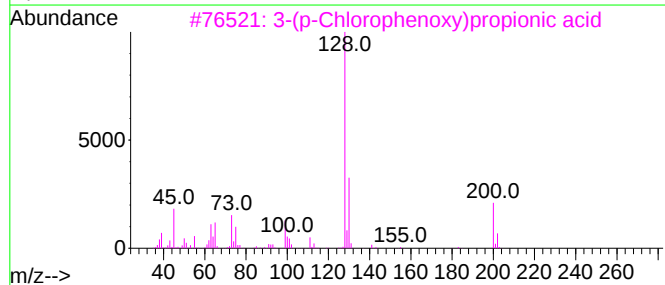
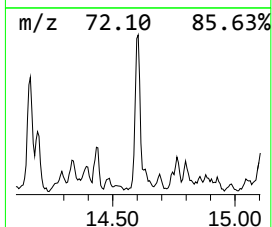
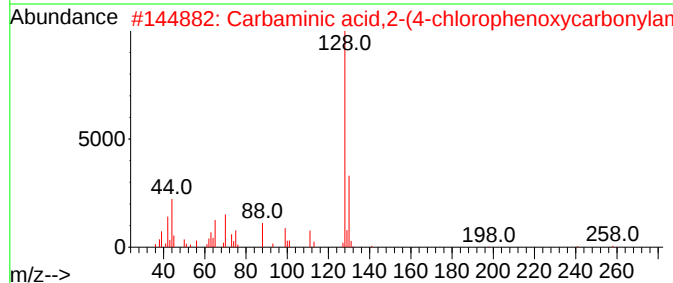
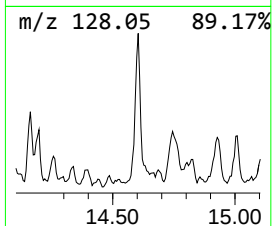
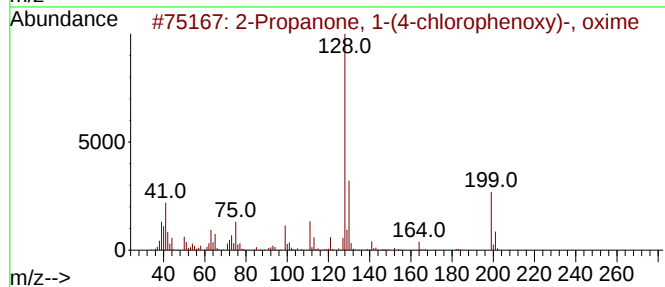
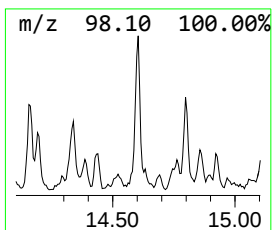
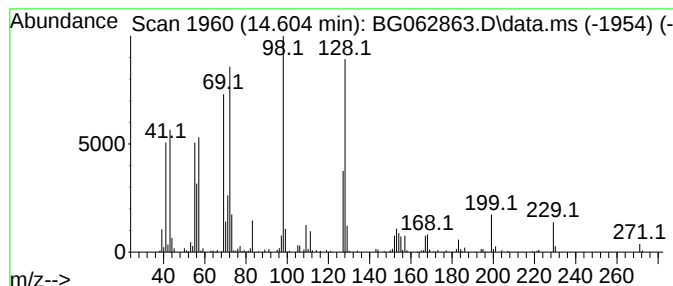
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	16.90 ng/ul	619524	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(4-chlorophenoxy)...	199	C9H10ClNO2	1010337-72-3	22		
2	Carbaminic acid,2-(4-chloropheno...	258	C10H11ClN2O4	1010140-52-2	14		
3	3-(p-Chlorophenoxy)propionic acid	200	C9H9ClO3	003284-79-5	14		
4	Cyclohexanone, 2-butyl-	154	C10H18O	001126-18-7	10		
5	3,Trans-(1,1-dimethylethyl)-4,ci...	186	C11H22O2	1000215-62-4	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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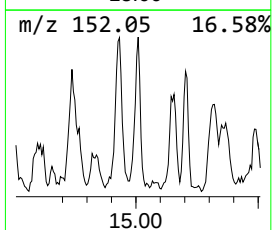
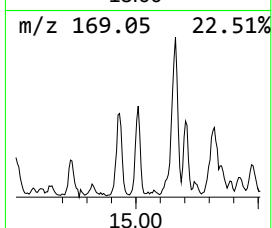
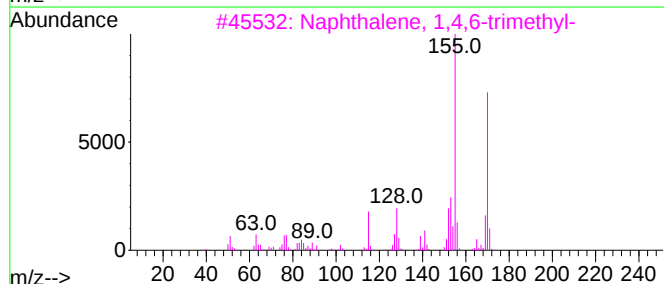
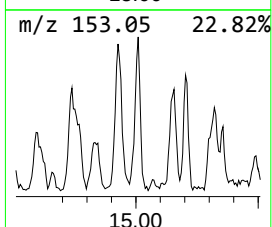
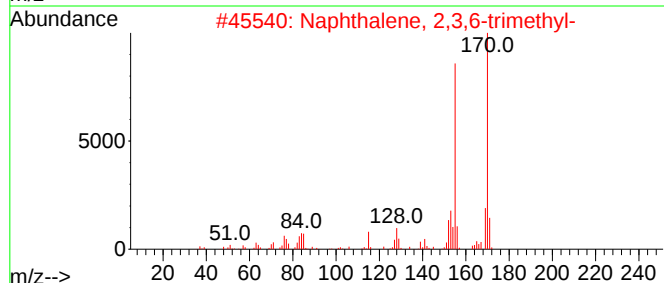
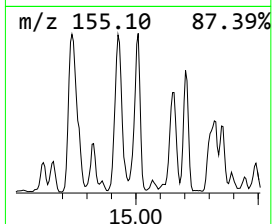
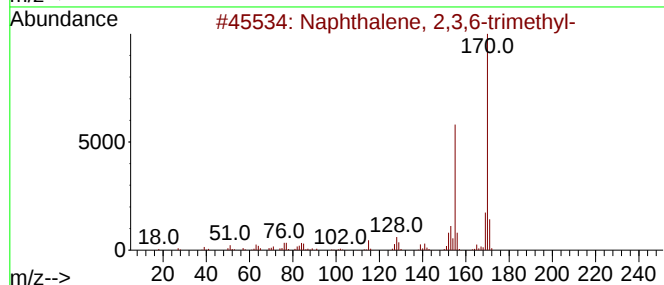
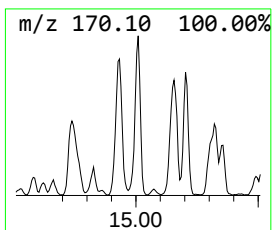
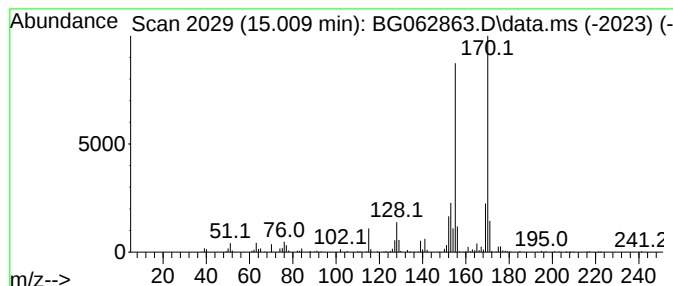
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.009	10.55 ng/ul	386833	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

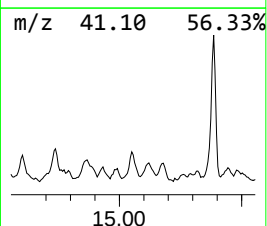
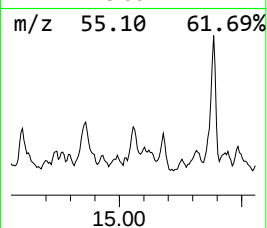
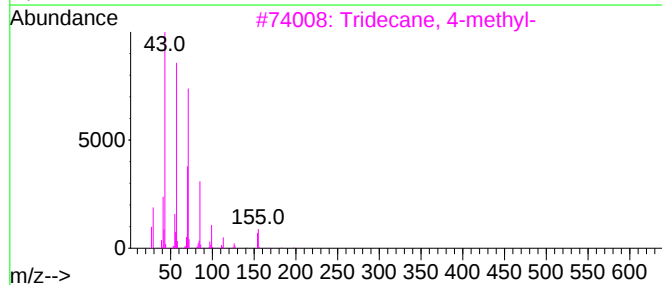
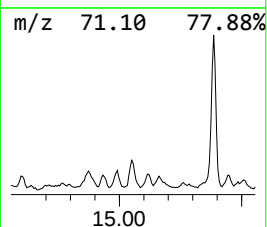
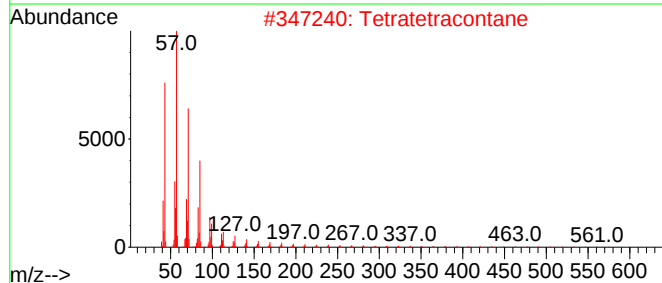
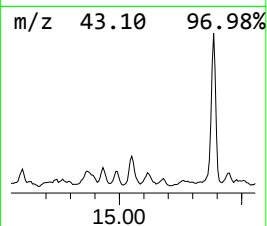
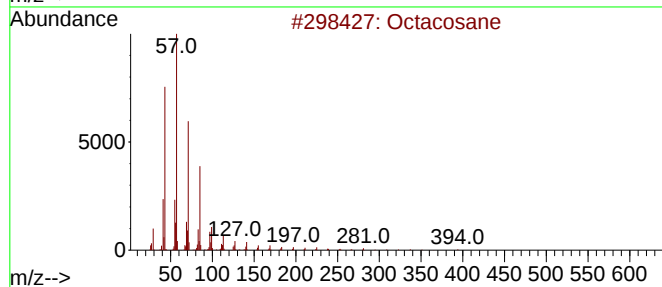
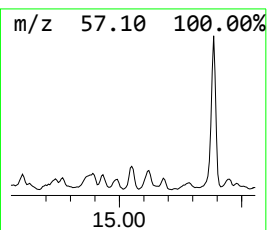
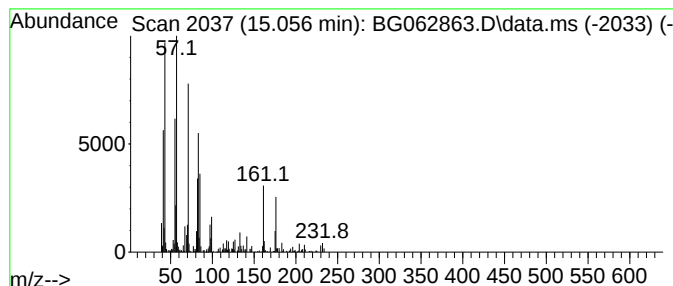
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.056	13.32 ng/ul	488335	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	46
2	Tetratetracontane	619	C44H90	007098-22-8	46
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

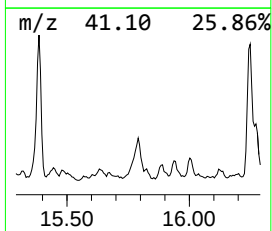
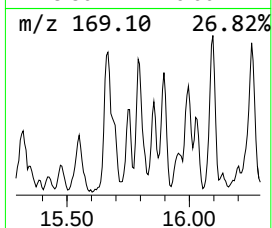
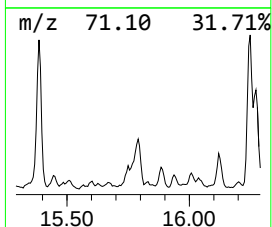
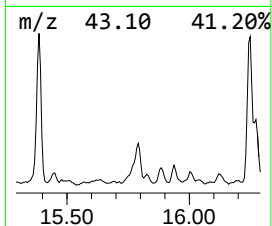
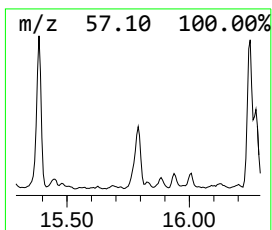
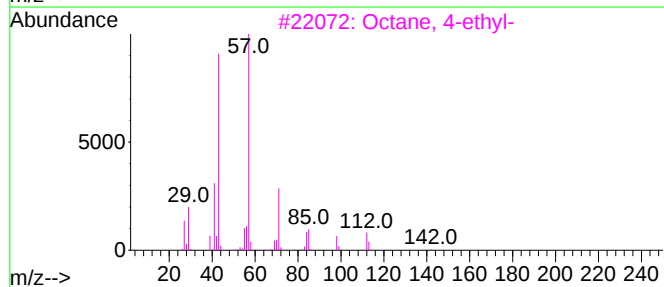
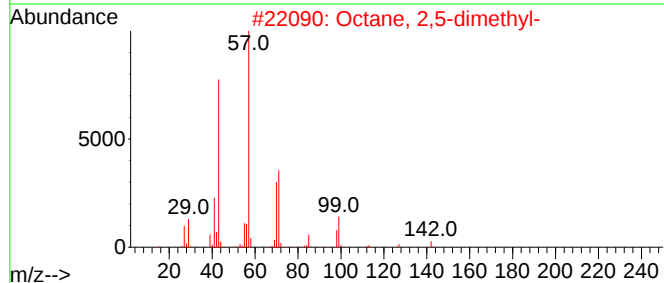
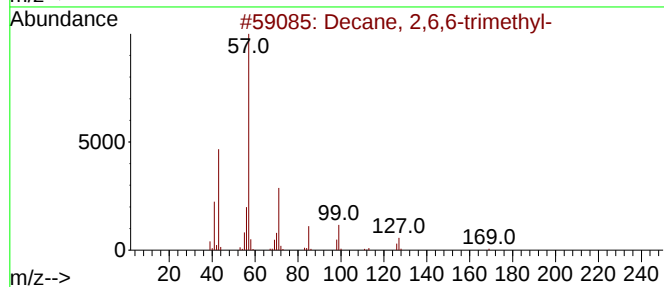
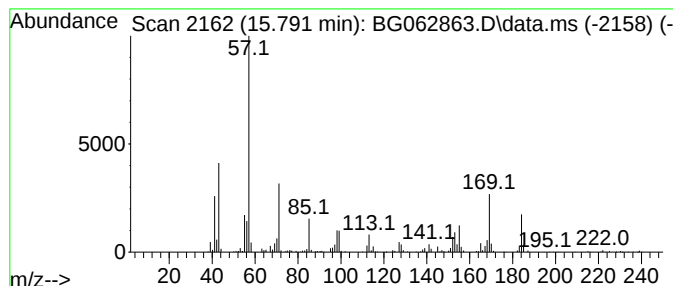
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.791	12.07 ng/ul	442436	Acenaphthene-d10		14.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	38
2	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	38
3	Octane, 4-ethyl-		142	C10H22	015869-86-0	38
4	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	35
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

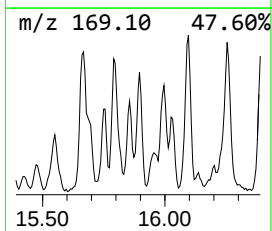
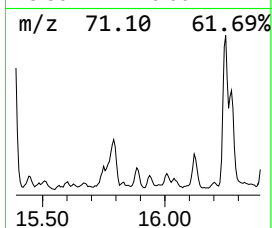
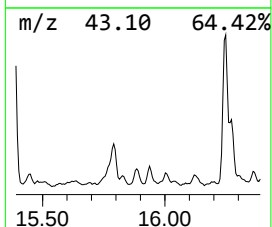
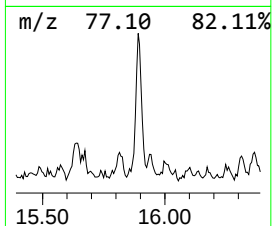
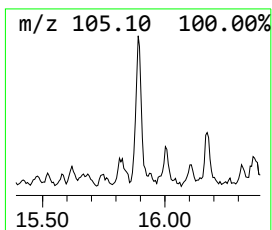
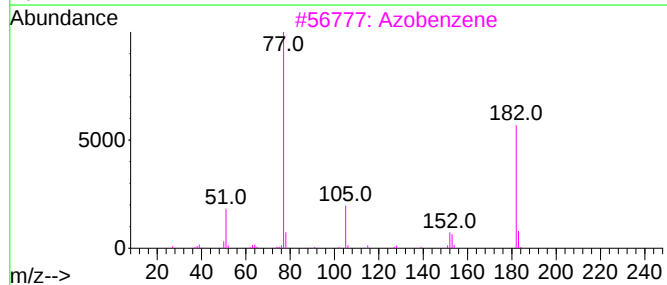
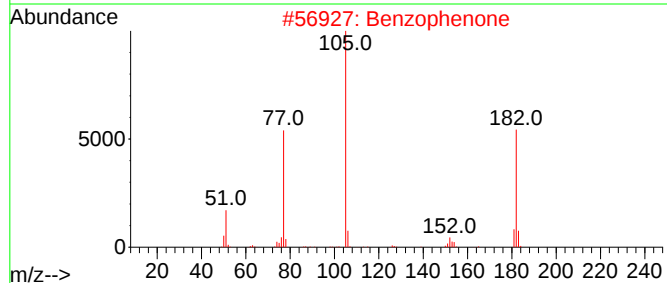
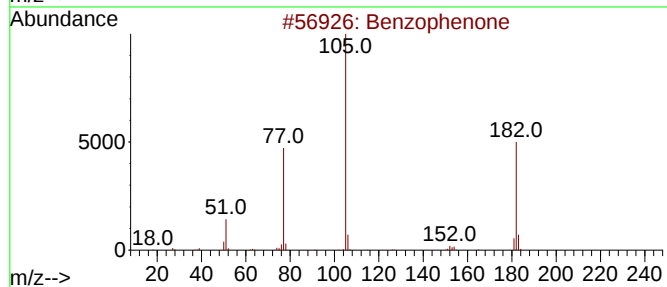
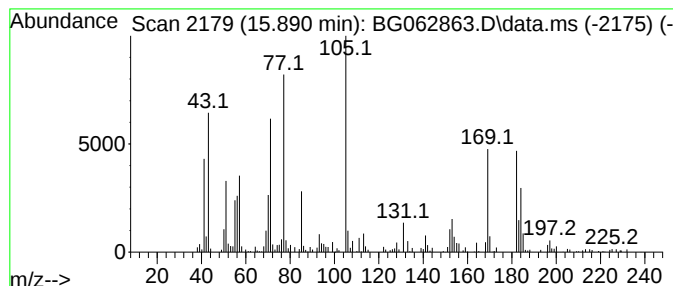
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.890	11.93 ng/ul	437190	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	38
2	Benzophenone	182	C13H10O	000119-61-9	38
3	Azobenzene	182	C12H10N2	000103-33-3	35
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	30
5	Azobenzene	182	C12H10N2	000103-33-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

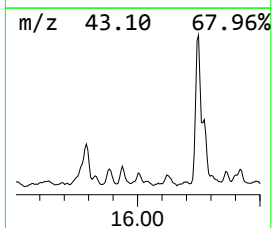
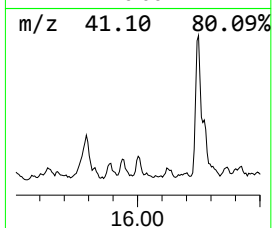
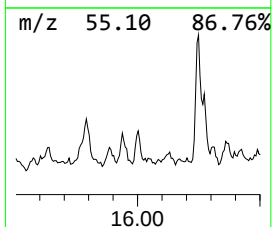
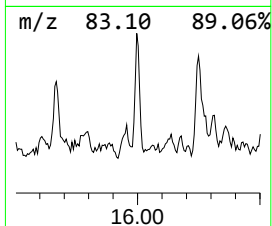
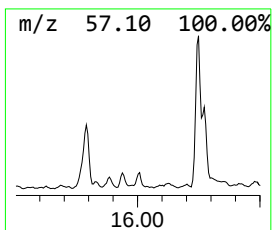
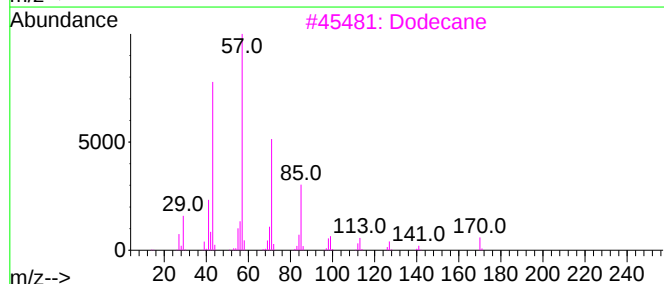
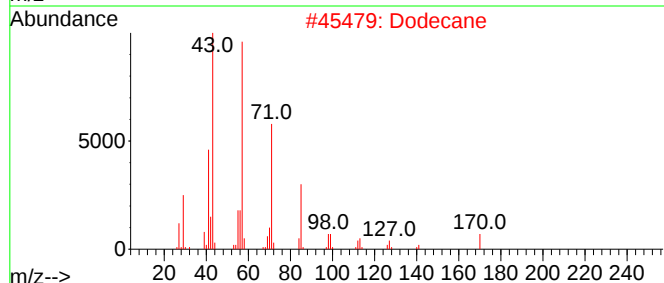
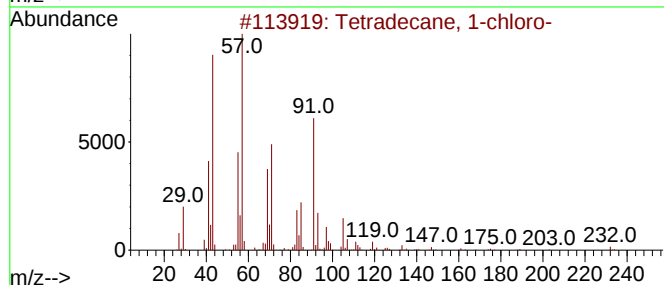
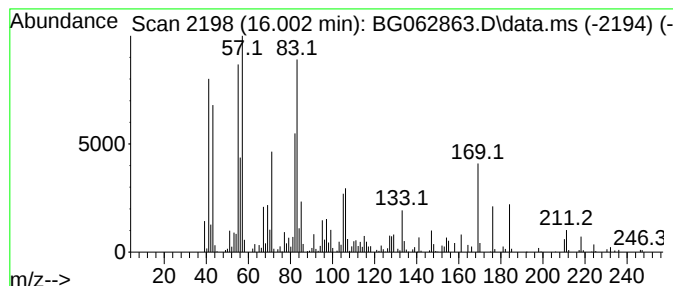
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.002	6.48 ng/ul	292706	Phenanthrene-d10	17.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	25
2		Dodecane	170	C12H26	000112-40-3	25
3		Dodecane	170	C12H26	000112-40-3	25
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	25
5		Dodecane	170	C12H26	000112-40-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

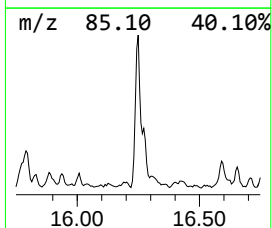
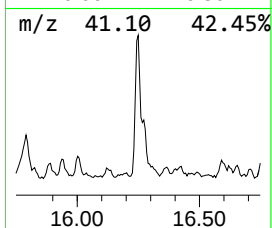
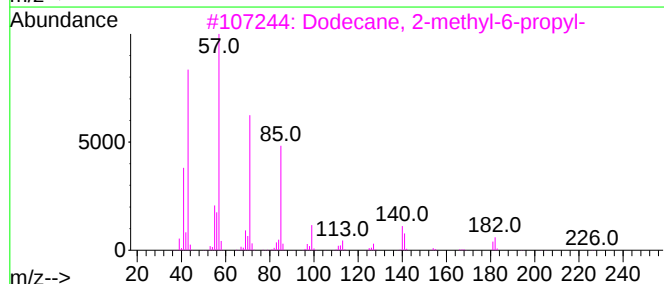
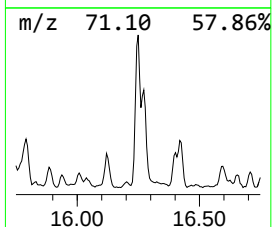
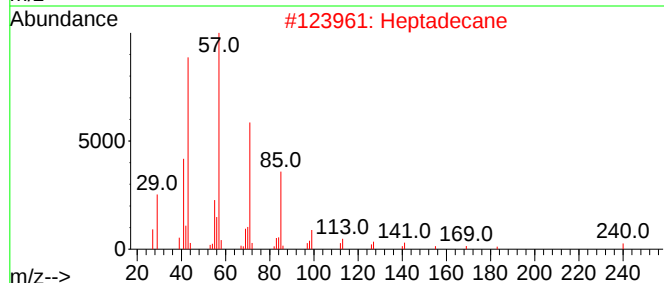
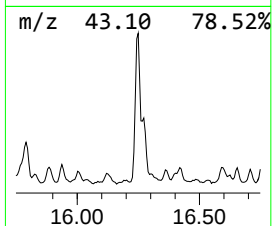
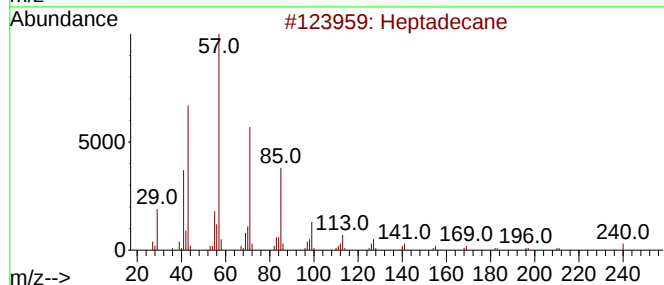
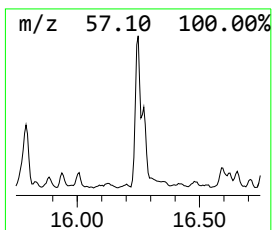
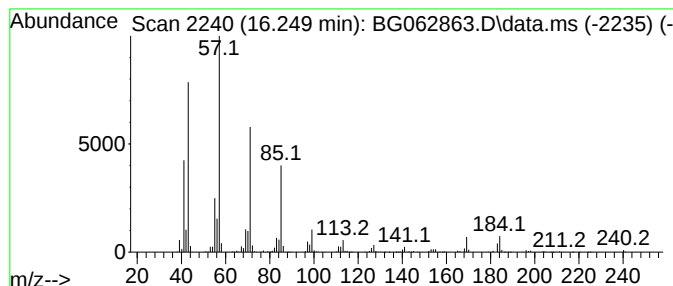
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	41.50 ng/ul	1875940	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Tridecane	184	C13H28	000629-50-5	91
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

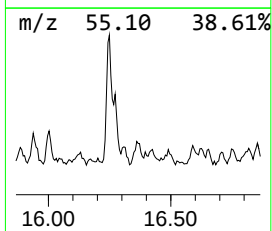
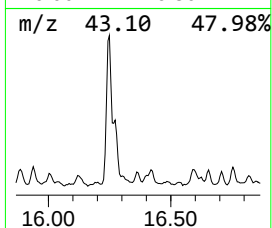
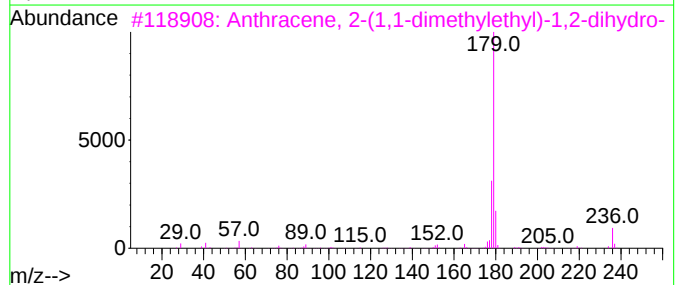
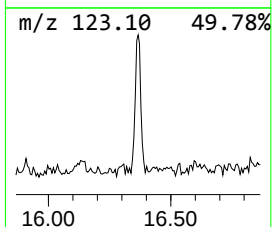
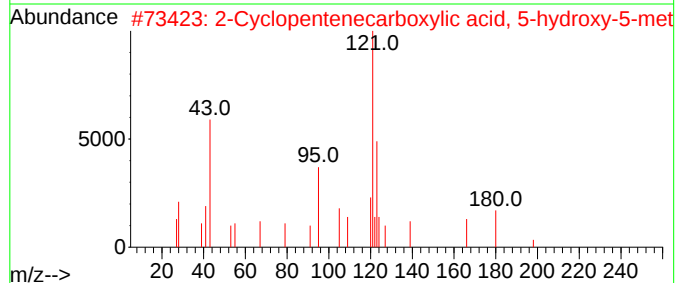
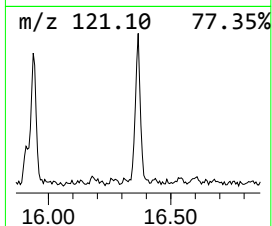
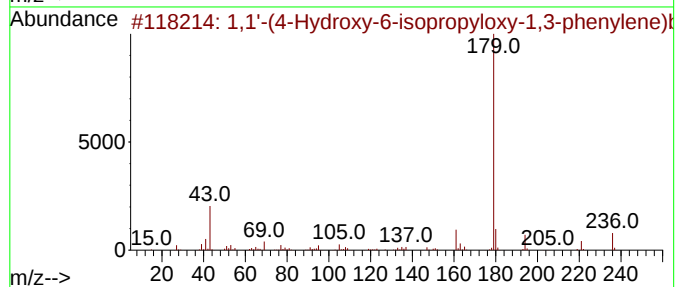
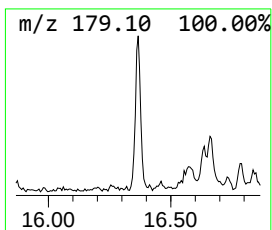
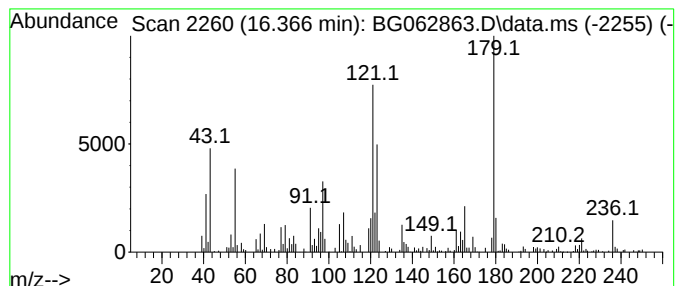
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-09 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.366	7.54 ng/ul	340821	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropoxy-1...	236	C13H16O4	1000454-72-6	38		
2	2-Cyclopentenecarboxylic acid, 5...	198	C11H18O3	111511-57-0	38		
3	Anthracene, 2-(1,1-dimethylethyl...	236	C18H20	062337-62-6	25		
4	9H-Fluorene, 9-butyl-9-methyl-	236	C18H20	042348-92-5	25		
5	4H,5H-Pyrano(4,3-b)pyran-4,5-dio...	236	C12H12O5	001402-20-6	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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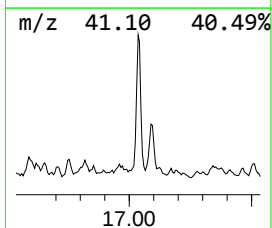
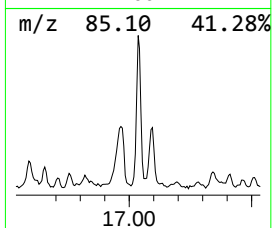
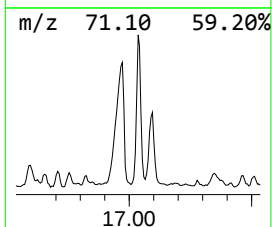
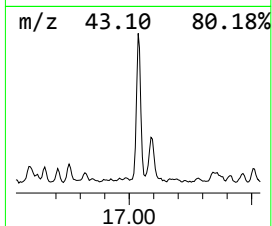
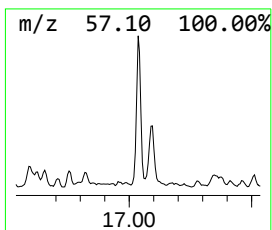
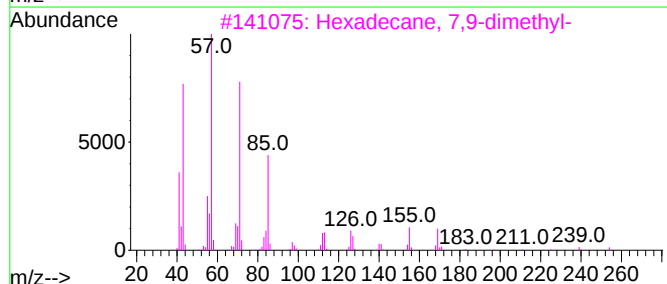
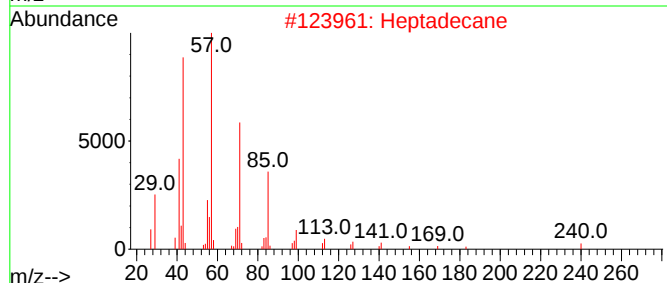
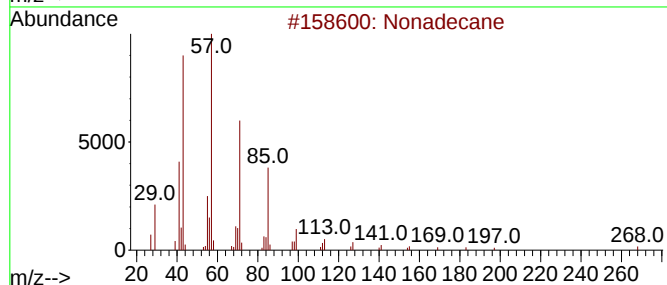
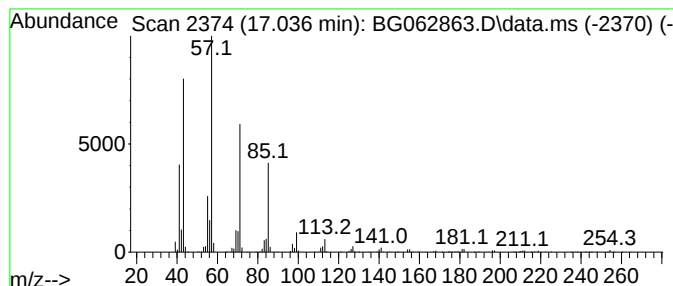
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.036	34.41 ng/ul	1555310	Phenanthrene-d10	17.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

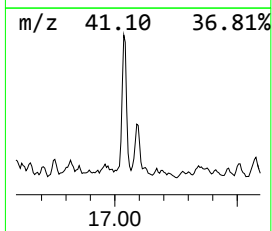
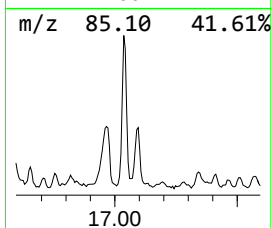
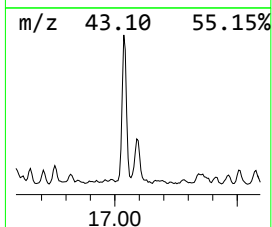
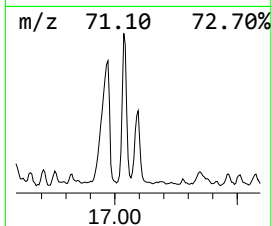
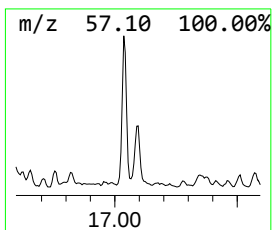
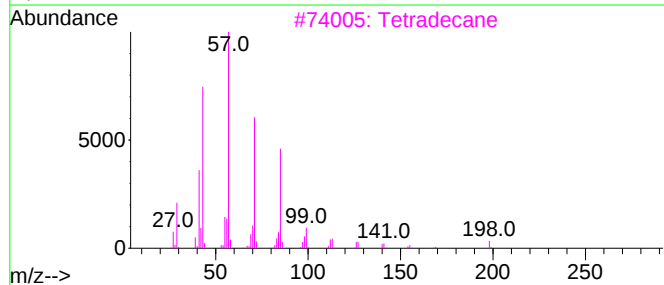
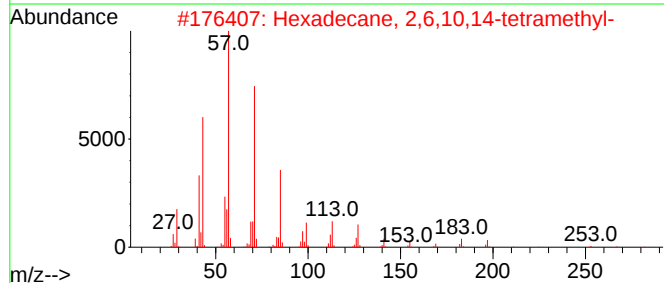
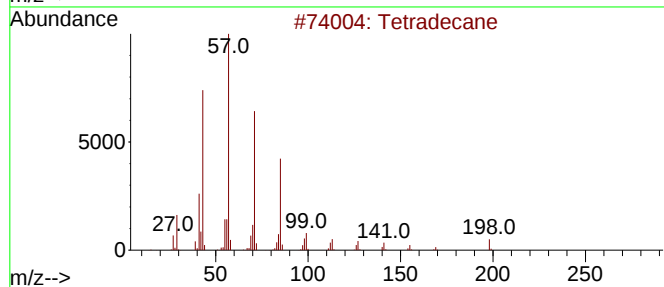
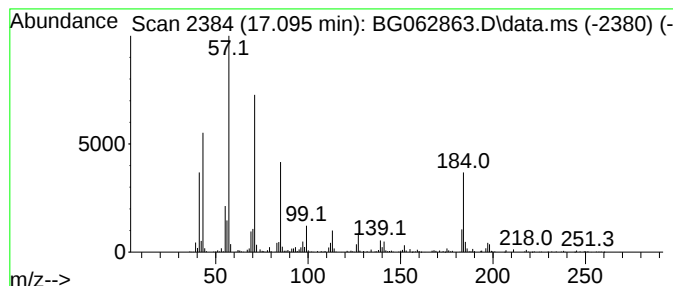
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.095	22.69 ng/ul	1025520	Phenanthrene-d10		17.283	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	76
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
3	Tetradecane		198	C14H30	000629-59-4	70
4	Octadecane		254	C18H38	000593-45-3	64
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

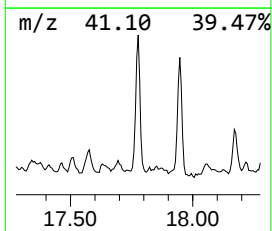
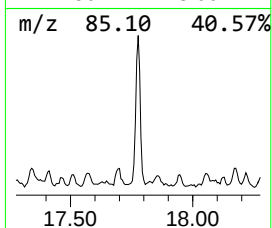
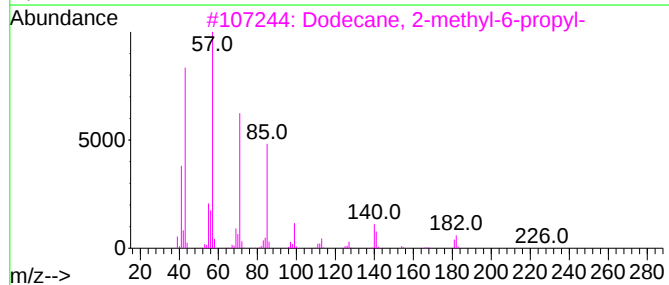
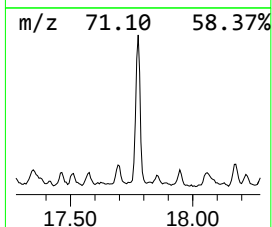
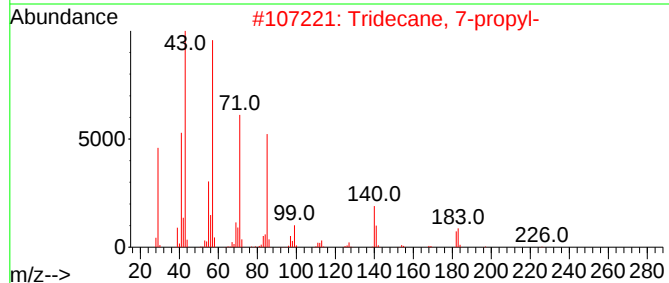
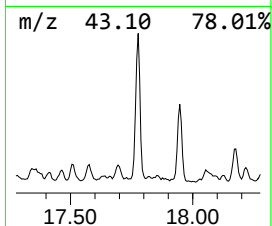
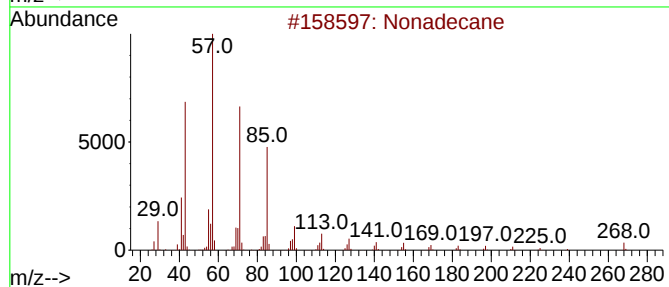
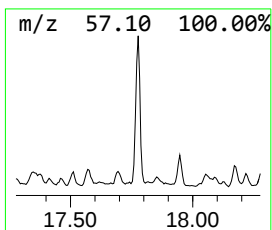
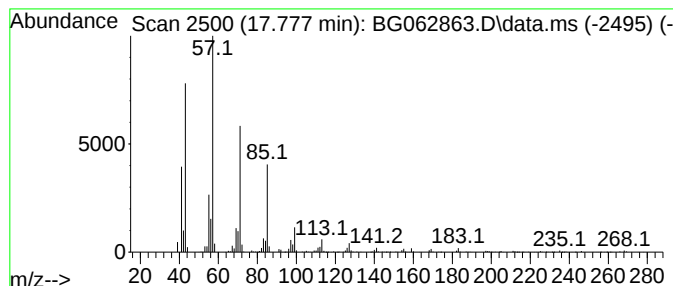
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.776	27.83 ng/ul	1257940	Phenanthrene-d10			17.283
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	93
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
4	Nonadecane		268	C19H40	000629-92-5	91
5	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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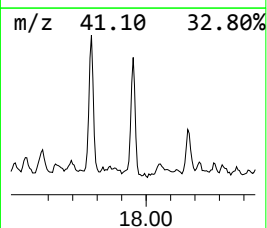
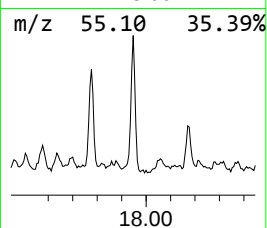
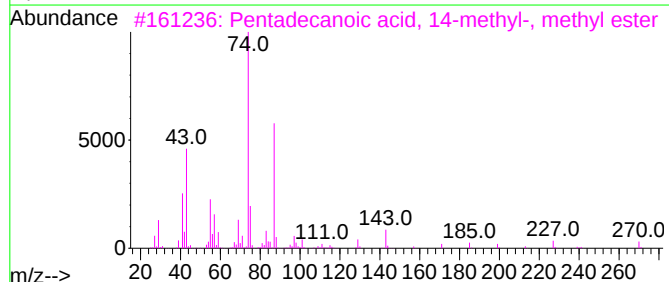
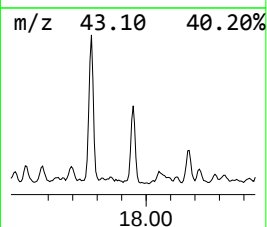
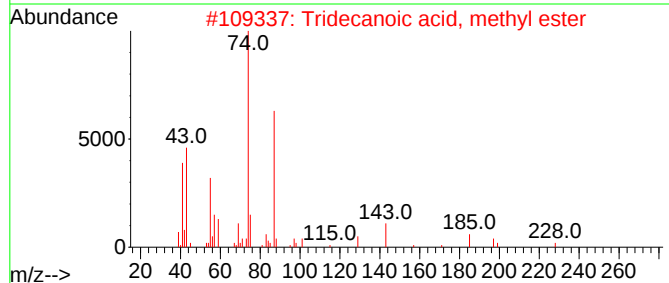
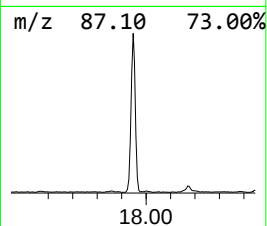
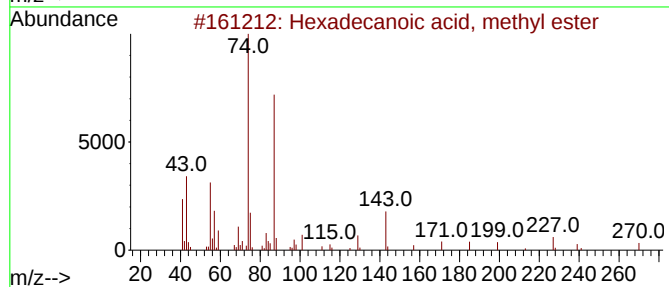
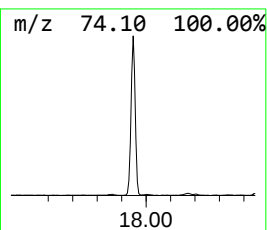
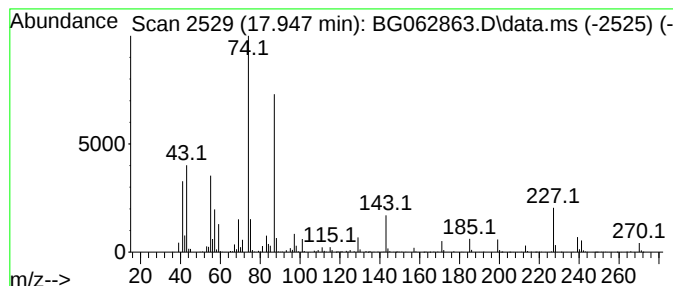
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.947	29.70 ng/ul	1342490	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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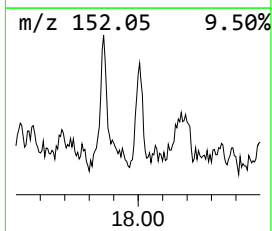
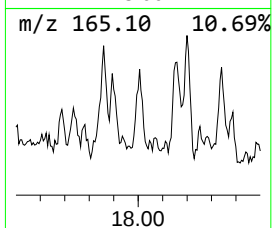
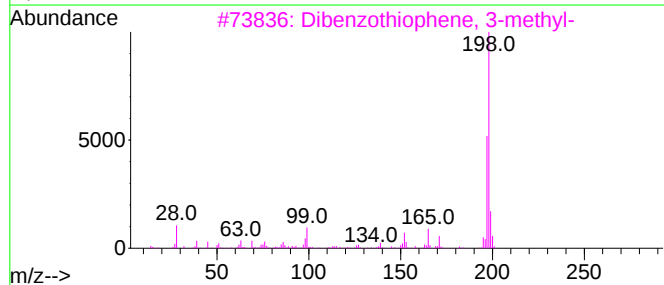
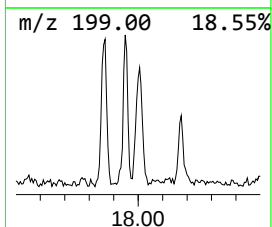
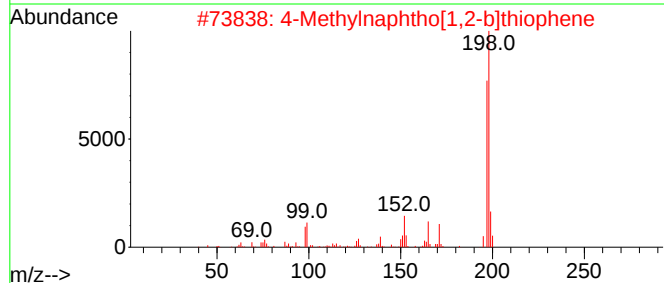
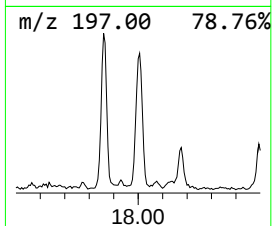
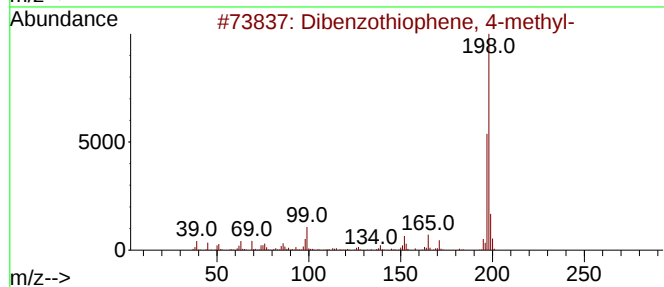
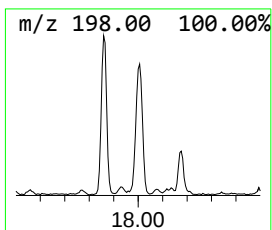
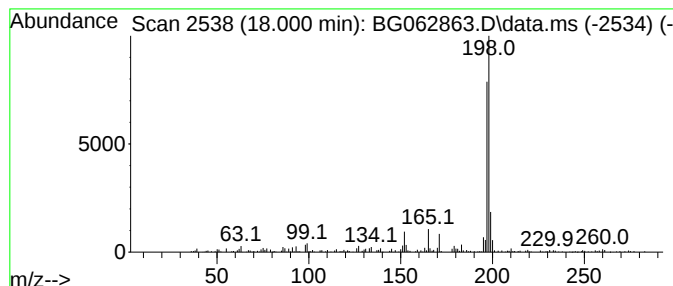
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Dibenzothiophene, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	6.53 ng/ul	295058	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
2			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
4			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

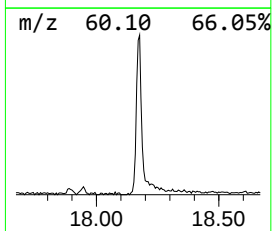
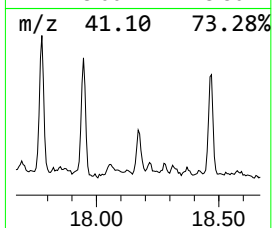
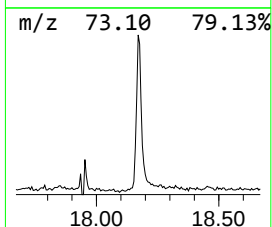
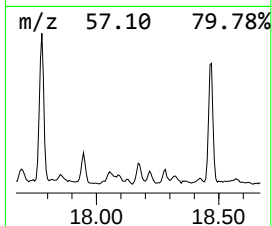
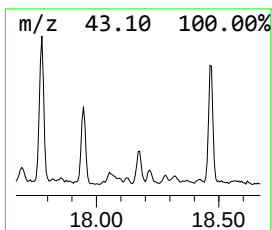
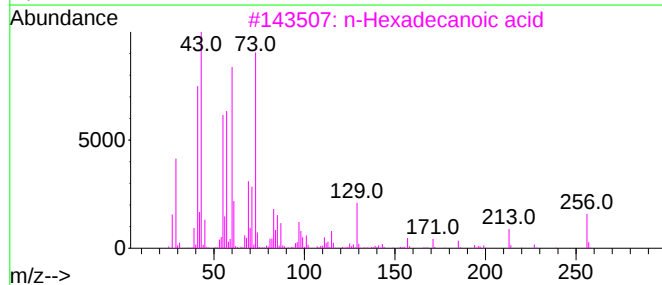
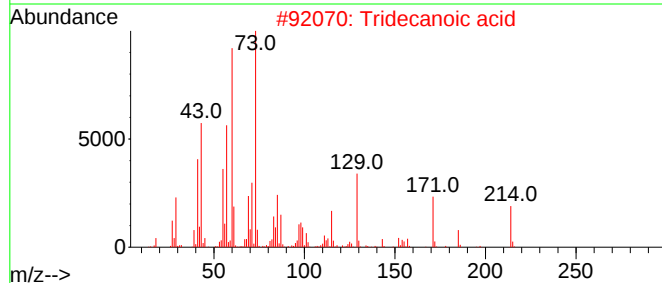
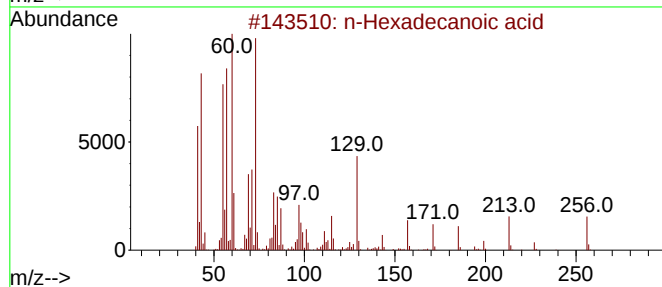
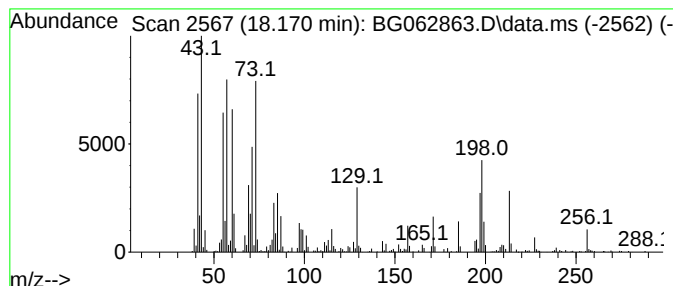
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	12.42 ng/ul	561606	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

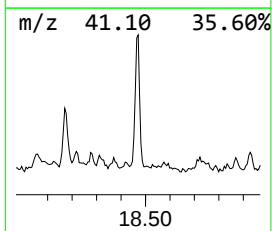
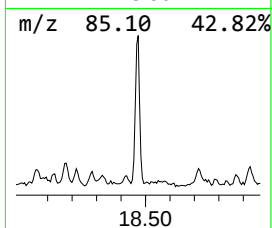
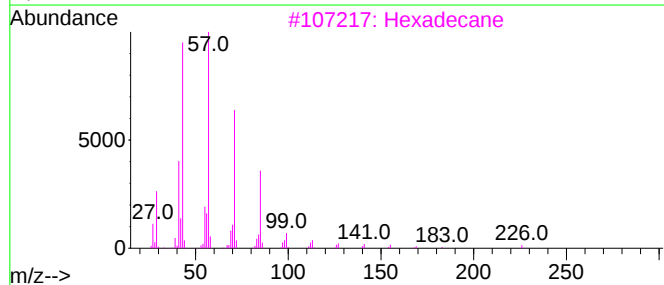
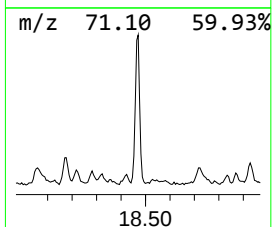
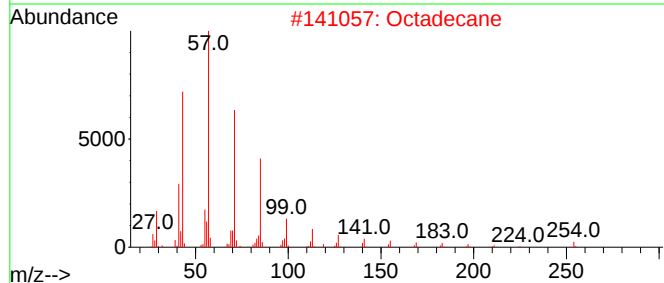
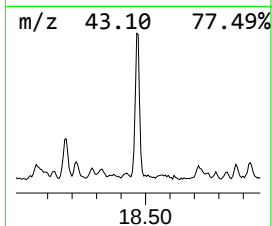
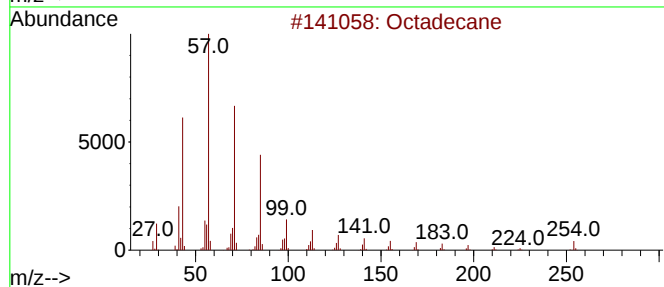
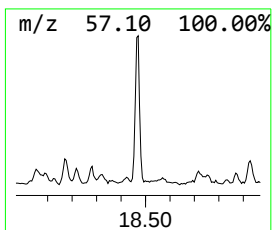
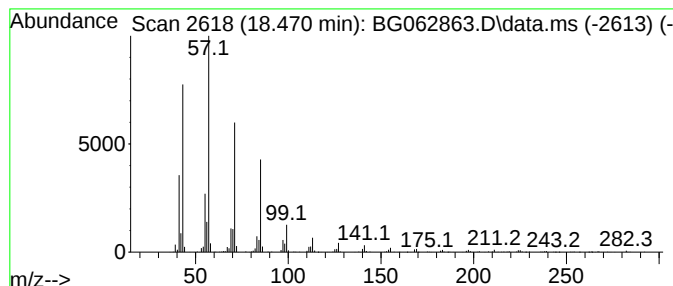
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.470	21.25 ng/ul	960588	Phenanthrene-d10		17.283	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	96
2	Octadecane		254	C18H38	000593-45-3	95
3	Hexadecane		226	C16H34	000544-76-3	95
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

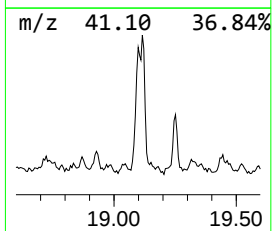
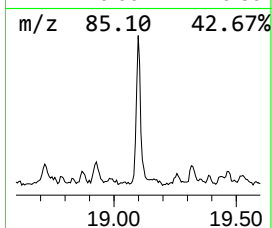
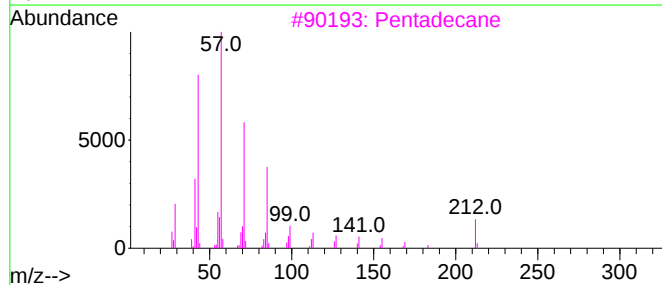
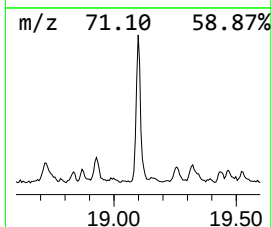
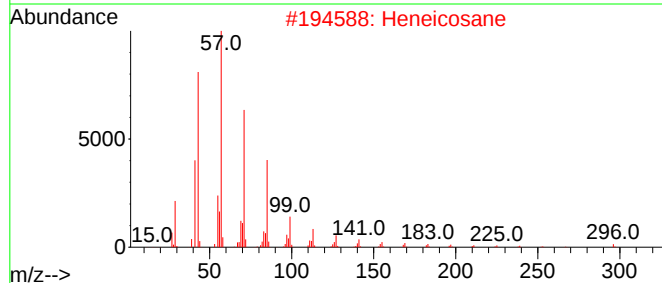
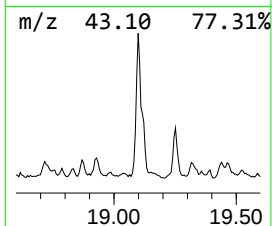
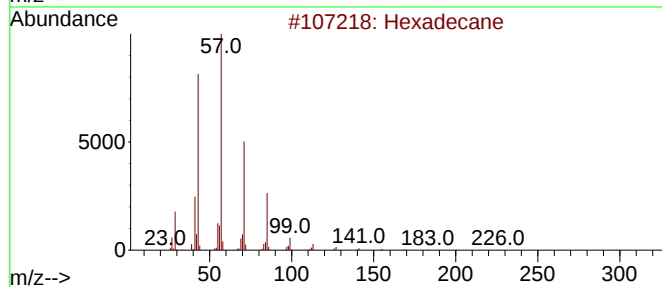
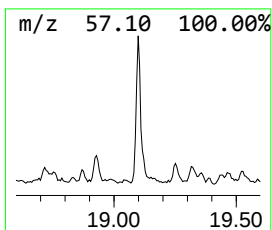
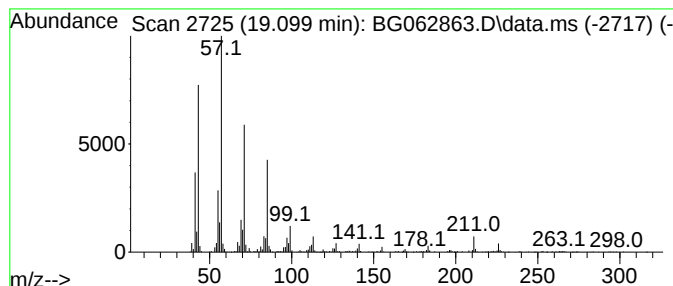
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.099	23.30 ng/ul	1053360	Phenanthrene-d10		17.283	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heneicosane		296	C21H44	000629-94-7	95
3	Pentadecane		212	C15H32	000629-62-9	94
4	Hexadecane		226	C16H34	000544-76-3	94
5	Hexadecane		226	C16H34	000544-76-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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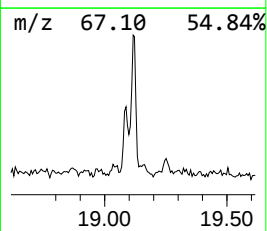
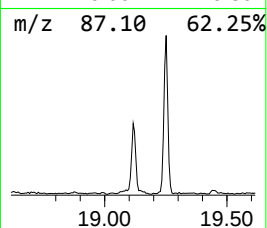
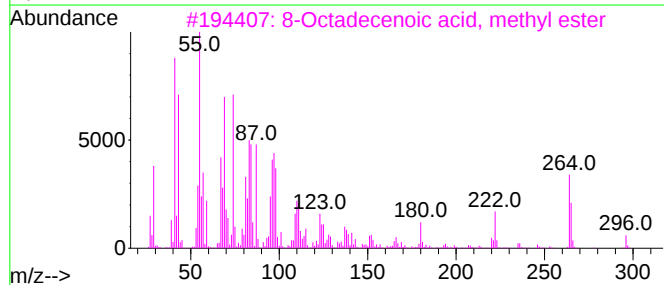
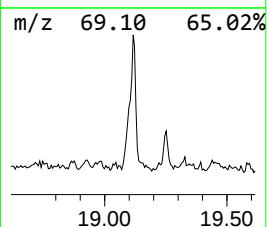
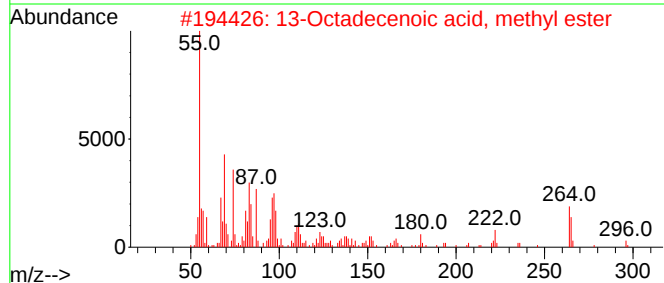
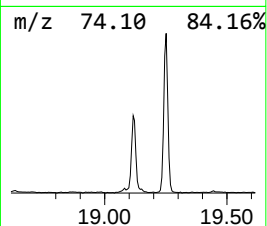
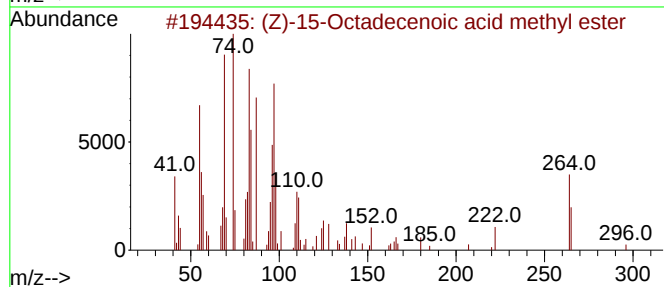
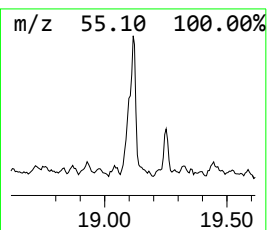
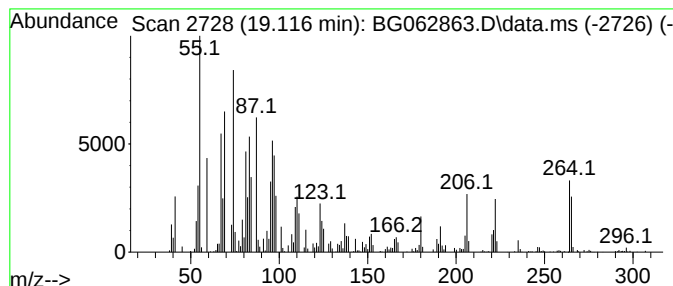
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (Z)-15-Octadecenoic acid me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	23.45 ng/ul	1060080	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	72
5			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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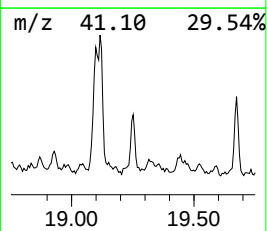
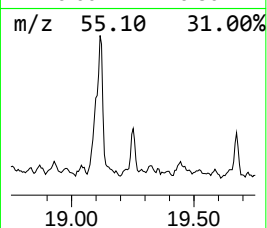
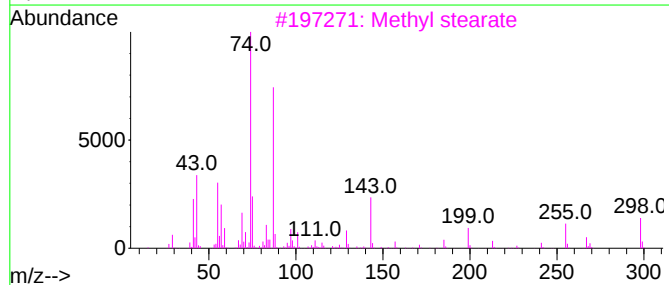
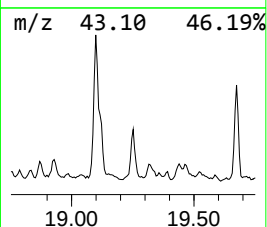
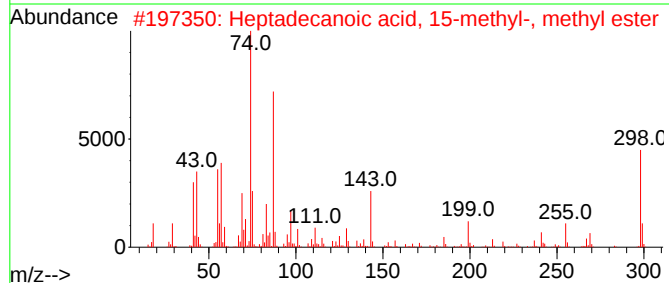
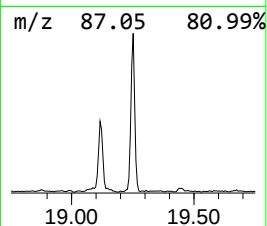
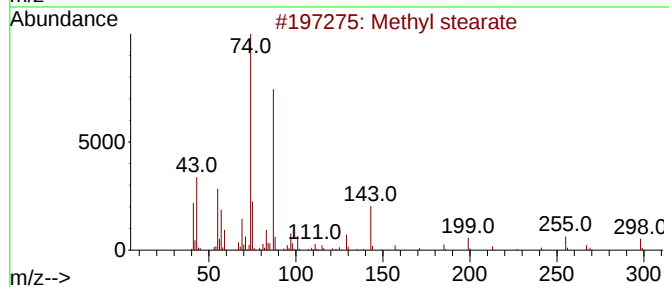
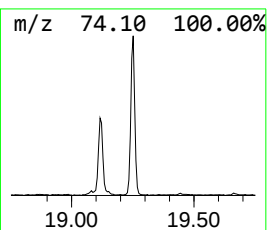
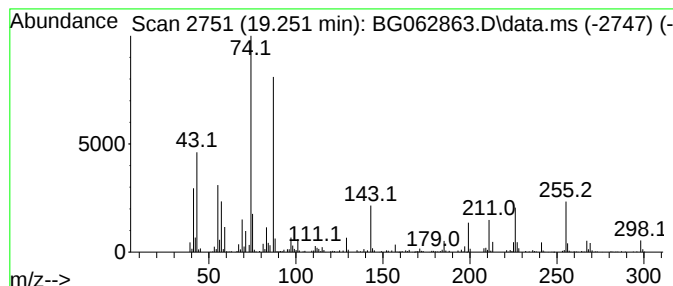
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Methyl stearate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	13.92 ng/ul	629370	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	96
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	81
3			Methyl stearate	298	C19H38O2	000112-61-8	76
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	70
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
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Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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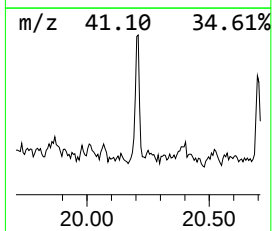
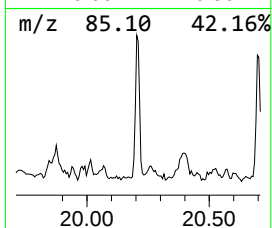
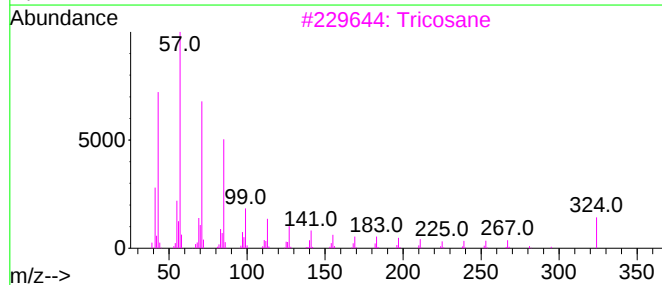
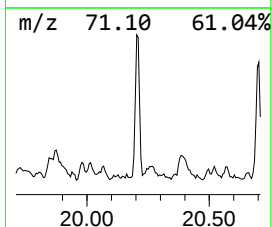
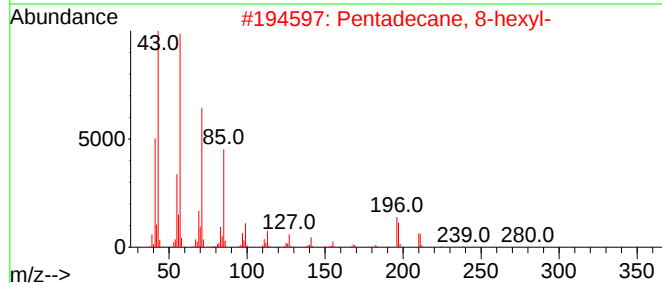
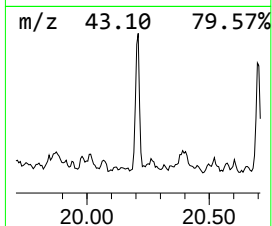
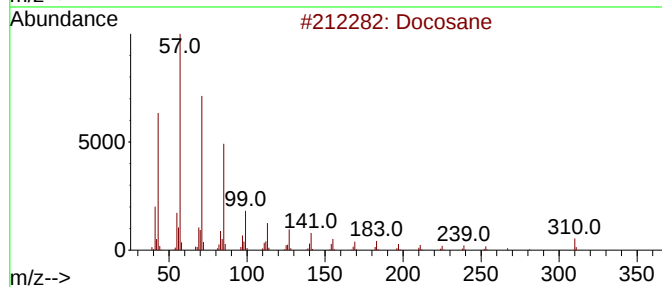
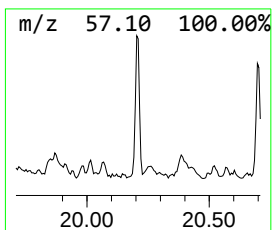
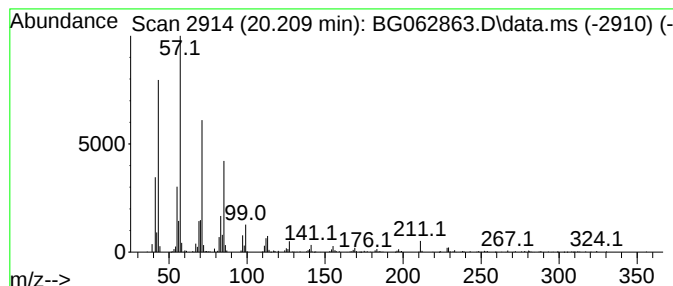
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	8.69 ng/ul	443384	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Tricosane	324	C23H48	000638-67-5	93
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

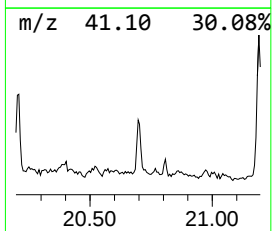
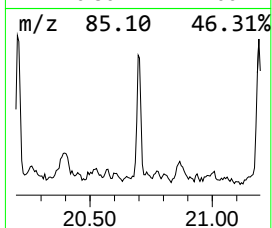
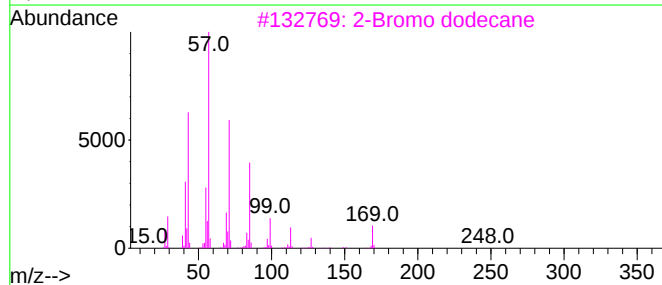
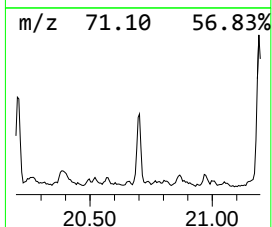
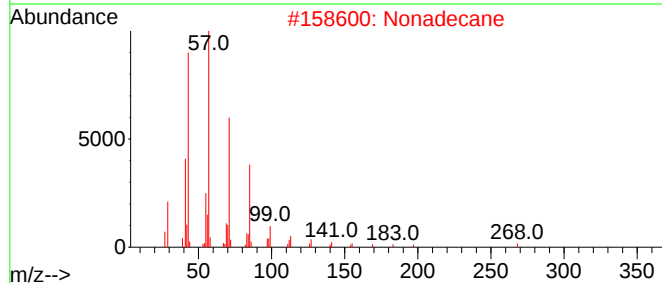
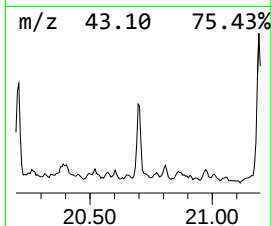
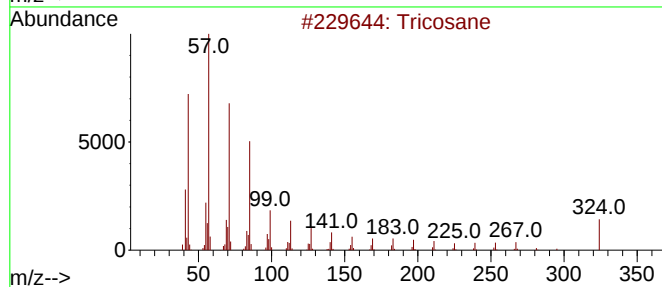
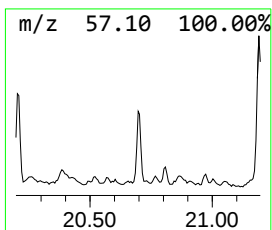
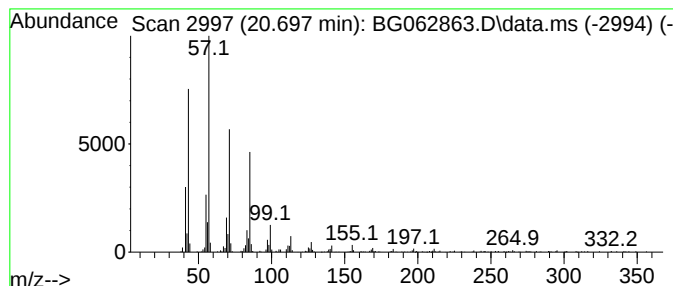
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BNA_G
ClientSampleId :
DDC00

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 48 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.697	6.44 ng/ul	328382	Chrysene-d12		21.519	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	93
2	Nonadecane		268	C19H40	000629-92-5	91
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

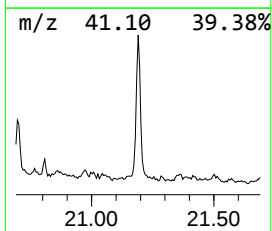
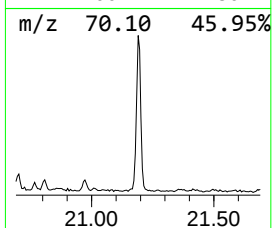
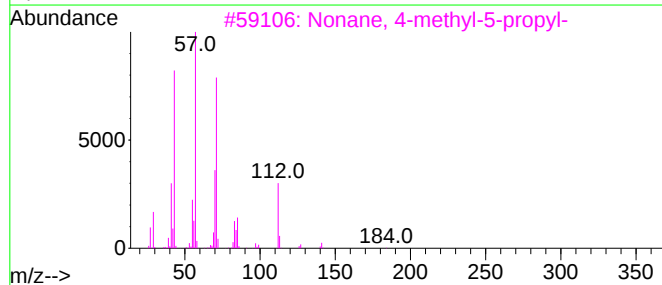
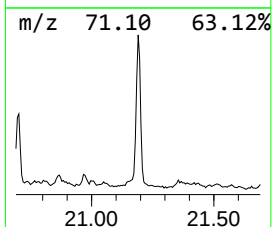
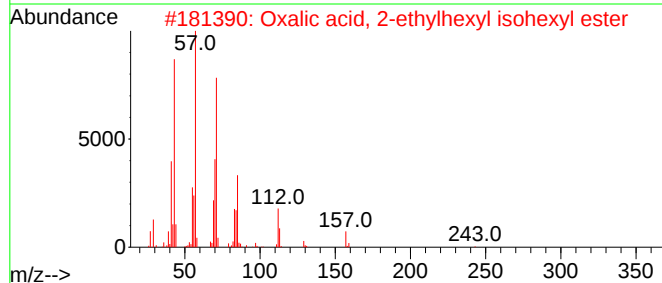
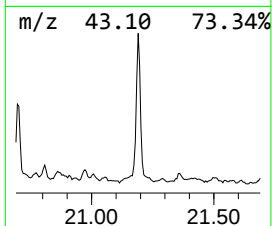
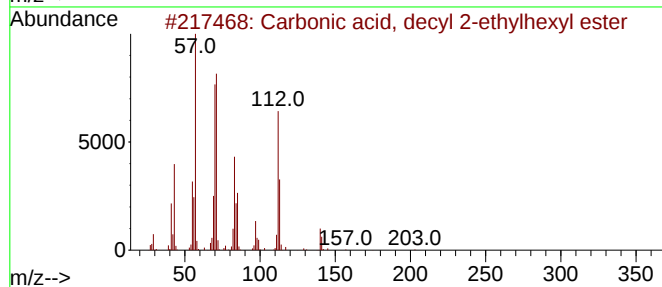
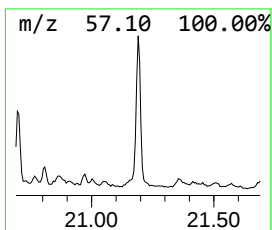
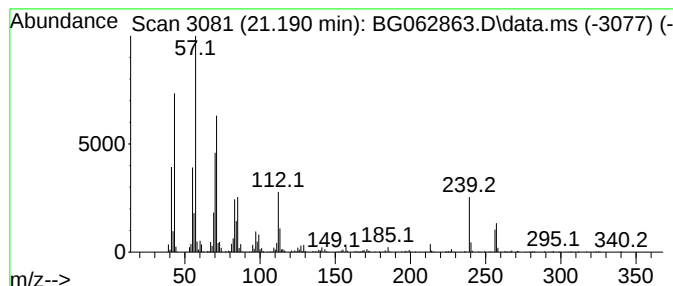
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Carbonic acid, decyl 2-ethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	22.41 ng/ul	1143360	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	58
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	52
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	50
4			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	49
5			2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

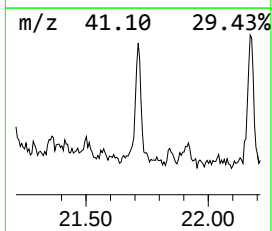
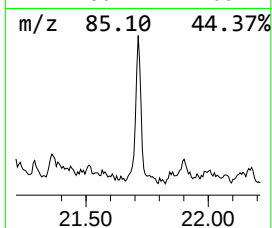
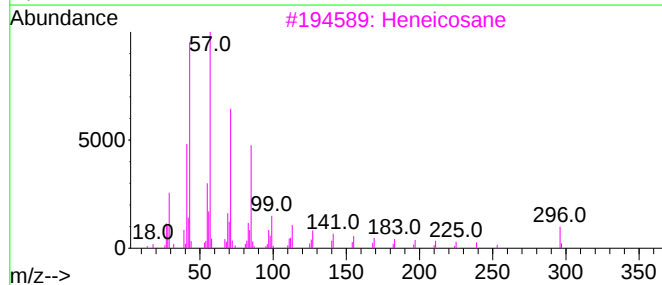
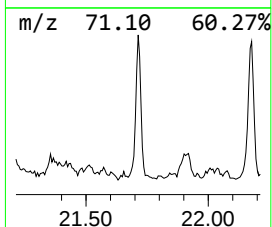
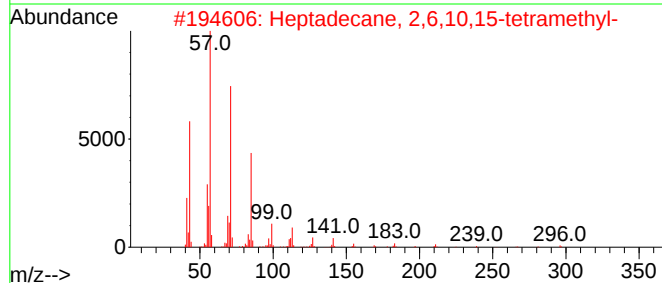
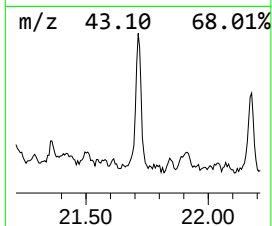
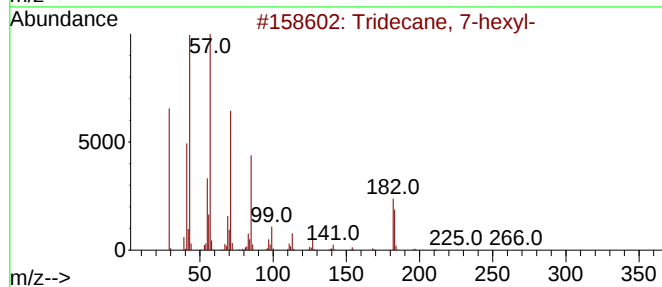
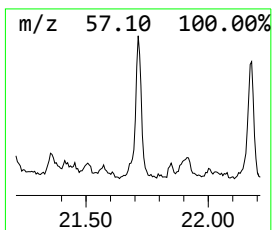
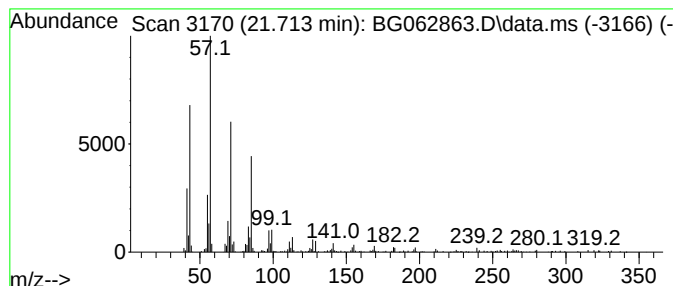
Instrument :
BNA_G
ClientSampleId :
DDC00

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 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.713	7.90 ng/ul	403116	Chrysene-d12	21.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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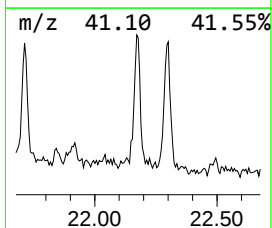
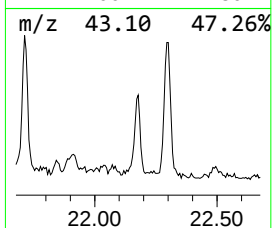
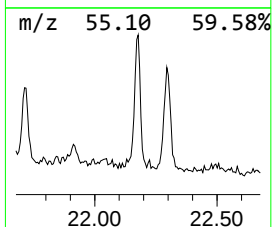
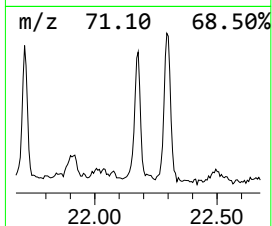
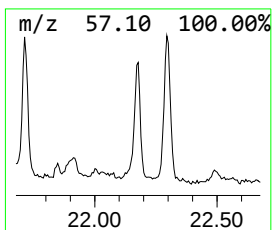
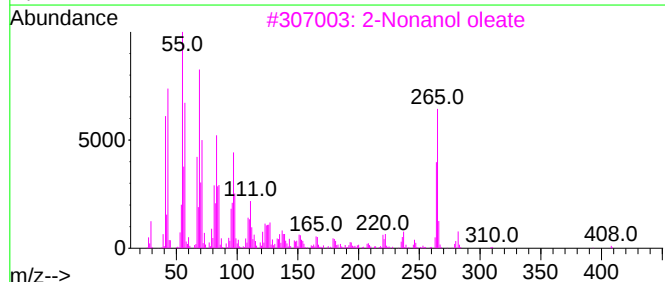
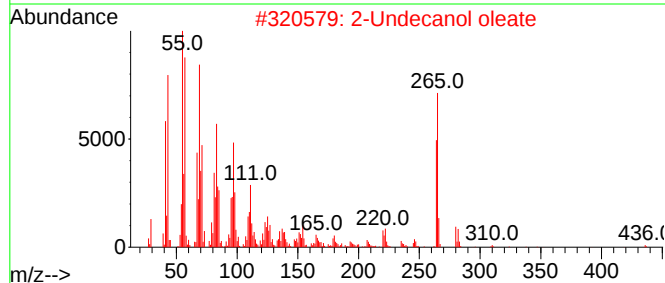
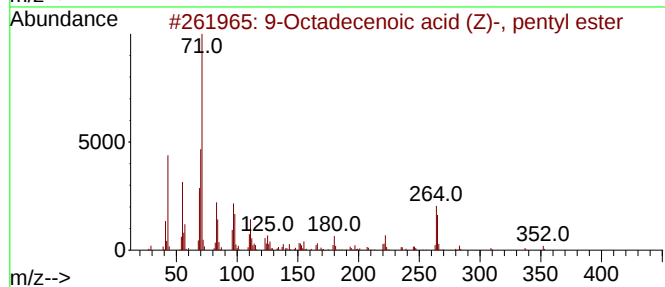
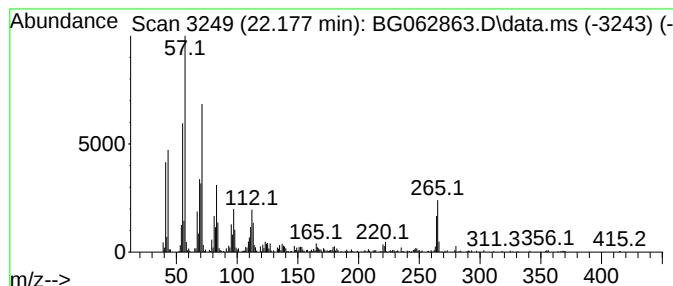
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 9-Octadecenoic acid (Z)-, p... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.177	10.40 ng/ul	530517	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	62
2			2-Undecanol oleate	436	C29H56O2	1000465-66-9	55
3			2-Nonanol oleate	408	C27H52O2	1096360-61-0	55
4			Docosyl octyl ether	438	C30H62O	1000406-38-9	46
5			9-Nonadecene	266	C19H38	031035-07-1	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

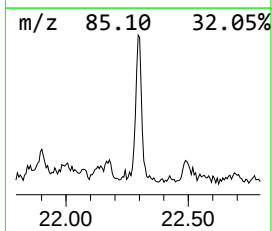
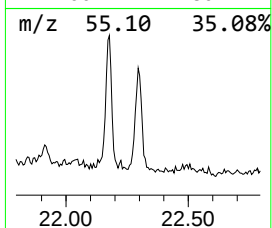
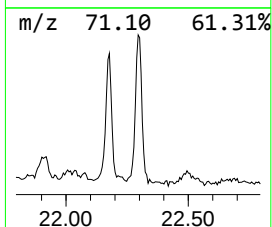
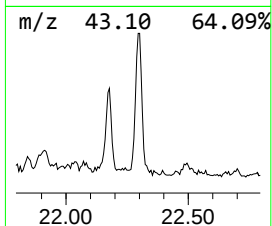
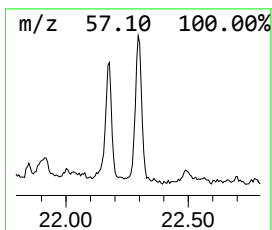
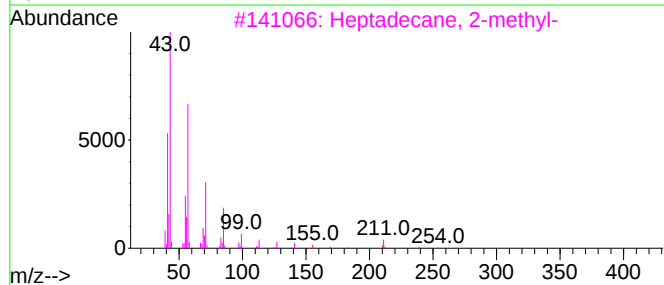
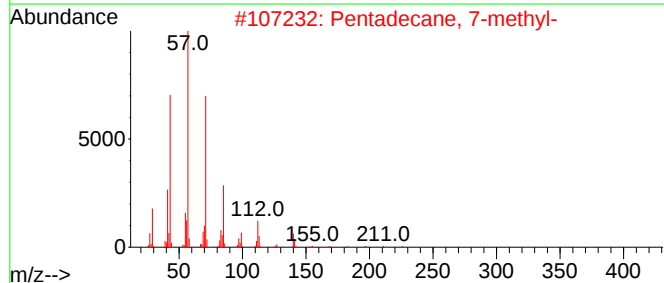
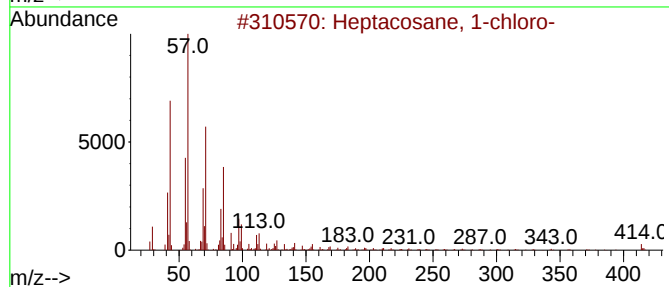
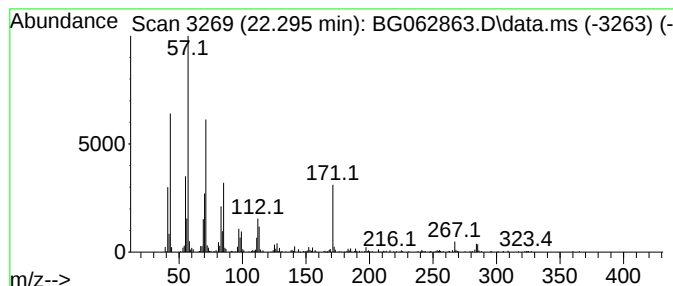
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Heptacosane, 1-chloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.295	11.68 ng/ul	595801	Chrysene-d12	21.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
4	Tetratetracontane	619	C44H90	007098-22-8	52
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062863.D
Acq On : 16 Sep 2024 2:41
Operator : JU/RC
Sample : P3899-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC00

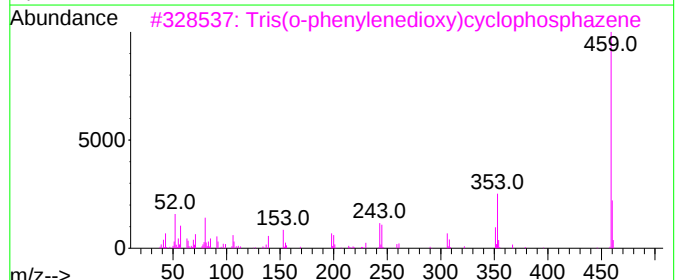
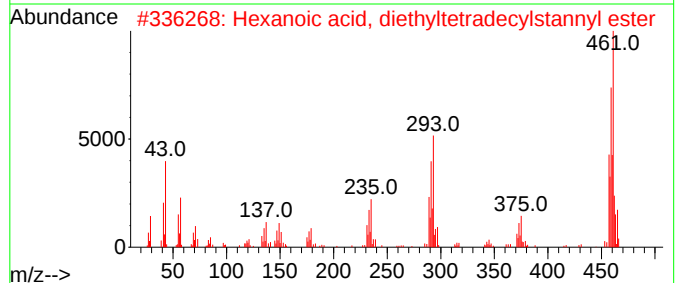
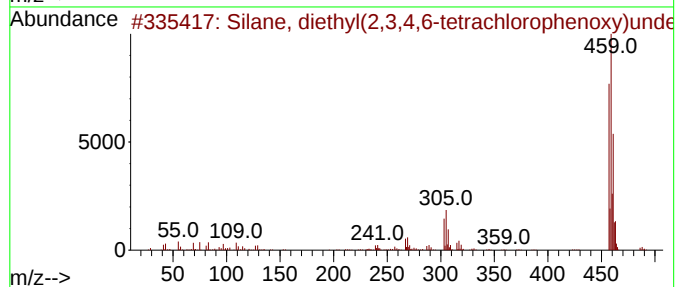
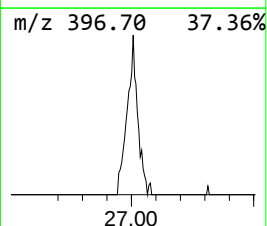
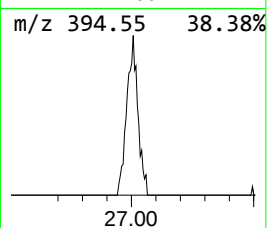
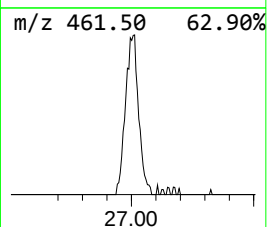
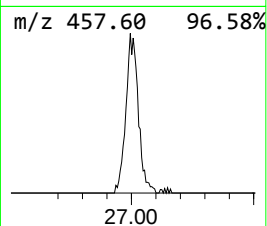
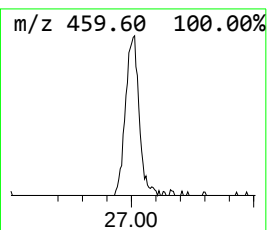
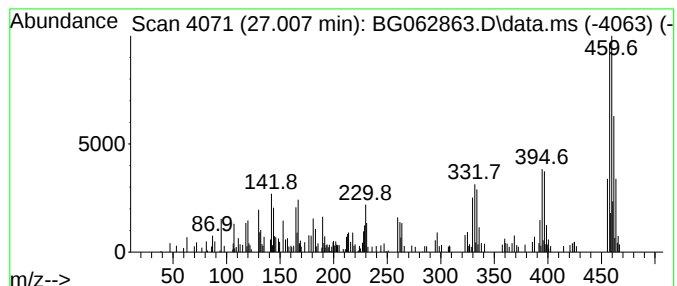
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-10 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.007	5.52 ng/ul	360468	Perylene-d12	24.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethyl(2,3,4,6-tetrachl...	486	C21H34Cl4O2Si	1000363-39-3	40
2			Hexanoic acid, diethyltetradecyl...	490	C24H50O2Sn	1000189-72-2	16
3			Tris(o-phenylenedioxy)cyclophosp...	459	C18H12N3O6P3	000311-03-5	11
4			1'H-Cholest-3-eno[3,4-b]indole, ...	459	C33H49N	004525-03-5	9
5			Estra-1,3,5(10)-trien-17-one, 3,...	459	C25H41NO3Si2	074299-16-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062863.D
 Acq On : 16 Sep 2024 2:41
 Operator : JU/RC
 Sample : P3899-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC00

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.216	29.1	ng/ul	1289620	1	7.900	884810	20.0
Acetic acid, 1,...	5.021	11.3	ng/ul	500329	1	7.900	884810	20.0
(DEL) Alkane: S...	5.926	8.1	ng/ul	359510	1	7.900	884810	20.0
Hexylene glycol	6.272	64.0	ng/ul	2832180	1	7.900	884810	20.0
(DEL) Alkane: S...	6.960	8.3	ng/ul	368499	1	7.900	884810	20.0
(DEL) Alkane: S...	7.536	50.9	ng/ul	2250560	1	7.900	884810	20.0
1-Hexanol, 2-et...	7.970	15.5	ng/ul	683971	1	7.900	884810	20.0
unknown-01	8.135	18.0	ng/ul	795168	1	7.900	884810	20.0
(DEL) Alkane: S...	8.558	22.4	ng/ul	993044	1	7.900	884810	20.0
o-Cymene	8.905	8.5	ng/ul	376595	1	7.900	884810	20.0
unknown-02	9.257	26.0	ng/ul	1149390	1	7.900	884810	20.0
(DEL) Alkane: S...	9.980	2.3	ng/ul	324033	2	10.697	2783410	20.0
unknown-03	10.579	5.2	ng/ul	716193	2	10.697	2783410	20.0
unknown-04	11.073	8.2	ng/ul	1136730	2	10.697	2783410	20.0
Oxalic acid, 2-...	11.202	6.2	ng/ul	865306	2	10.697	2783410	20.0
(DEL) Alkane: S...	11.613	5.1	ng/ul	710403	2	10.697	2783410	20.0
Cyclohexanol, 1...	11.725	5.6	ng/ul	781879	2	10.697	2783410	20.0
(DEL) Alkane: S...	12.118	7.6	ng/ul	1061030	2	10.697	2783410	20.0
unknown-05	12.154	3.6	ng/ul	503663	2	10.697	2783410	20.0
Propanoic acid,...	13.493	10.1	ng/ul	369968	3	14.533	733063	20.0
Naphthalene, 2,...	13.711	30.1	ng/ul	1101240	3	14.533	733063	20.0
Butanoic acid, ...	13.793	15.2	ng/ul	556426	3	14.533	733063	20.0
Naphthalene, 1,...	13.858	25.1	ng/ul	921470	3	14.533	733063	20.0
unknown-06	14.604	16.9	ng/ul	619524	3	14.533	733063	20.0
Naphthalene, 2,...	15.009	10.6	ng/ul	386833	3	14.533	733063	20.0
(DEL) Alkane: S...	15.056	13.3	ng/ul	488335	3	14.533	733063	20.0
(DEL) Alkane: S...	15.791	12.1	ng/ul	442436	3	14.533	733063	20.0
unknown-07	15.890	11.9	ng/ul	437190	3	14.533	733063	20.0
unknown-08	16.002	6.5	ng/ul	292706	4	17.283	904030	20.0
(DEL) Alkane: S...	16.249	41.5	ng/ul	1875940	4	17.283	904030	20.0
unknown-09	16.366	7.5	ng/ul	340821	4	17.283	904030	20.0
(DEL) Alkane: S...	17.036	34.4	ng/ul	1555310	4	17.283	904030	20.0
(DEL) Alkane: S...	17.095	22.7	ng/ul	1025520	4	17.283	904030	20.0
(DEL) Alkane: S...	17.776	27.8	ng/ul	1257940	4	17.283	904030	20.0
Hexadecanoic ac...	17.947	29.7	ng/ul	1342490	4	17.283	904030	20.0
Dibenzothiophen...	18.000	6.5	ng/ul	295058	4	17.283	904030	20.0
n-Hexadecanoic ...	18.170	12.4	ng/ul	561606	4	17.283	904030	20.0
(DEL) Alkane: S...	18.470	21.3	ng/ul	960588	4	17.283	904030	20.0
(DEL) Alkane: S...	19.099	23.3	ng/ul	1053360	4	17.283	904030	20.0
(Z)-15-Octadec...	19.116	23.4	ng/ul	1060080	4	17.283	904030	20.0
Methyl stearate	19.251	13.9	ng/ul	629370	4	17.283	904030	20.0
(DEL) Alkane: S...	20.209	8.7	ng/ul	443384	5	21.519	1020270	20.0
(DEL) Alkane: S...	20.697	6.4	ng/ul	328382	5	21.519	1020270	20.0
Carbonic acid, ...	21.190	22.4	ng/ul	1143360	5	21.519	1020270	20.0
(DEL) Alkane: S...	21.713	7.9	ng/ul	403116	5	21.519	1020270	20.0
9-Octadecenoic ...	22.177	10.4	ng/ul	530517	5	21.519	1020270	20.0
Heptacosane, 1-...	22.295	11.7	ng/ul	595801	5	21.519	1020270	20.0
unknown-10	27.007	5.5	ng/ul	360468	6	24.586	1306660	20.0