

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062144.D
 Acq On : 19 Jul 2024 17:35
 Operator : MA/JU
 Sample : P3217-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.031	121	126	134	rVB	137013	195866	2.54%	0.185%
2	7.033	632	637	642	rVV	119975	202715	2.63%	0.191%
3	7.192	659	664	669	rVV3	149153	279593	3.63%	0.264%
4	7.386	690	697	702	rVV3	125375	247355	3.21%	0.233%
5	7.444	702	707	712	rVV5	114707	247566	3.22%	0.234%
6	7.538	718	723	728	rVV4	88068	205035	2.66%	0.193%
7	7.603	728	734	739	rVV3	165710	367985	4.78%	0.347%
8	7.662	739	744	748	rVV	390394	644890	8.38%	0.608%
9	7.703	748	751	758	rVV4	106196	190787	2.48%	0.180%
10	8.020	800	805	809	rVV	254310	382190	4.96%	0.361%
11	8.067	809	813	819	rVB	148099	225226	2.93%	0.213%
12	8.190	827	834	838	rBV2	205152	410604	5.33%	0.387%
13	8.278	845	849	855	rVV5	111033	217340	2.82%	0.205%
14	8.337	855	859	866	rVB3	147127	251214	3.26%	0.237%
15	8.578	891	900	903	rBV5	116500	301050	3.91%	0.284%
16	8.607	903	905	914	rVB5	177876	419533	5.45%	0.396%
17	8.701	914	921	928	rBV5	341747	717984	9.33%	0.677%
18	9.165	989	1000	1007	rBV4	371543	975080	12.67%	0.920%
19	9.277	1007	1019	1030	rVB3	1118092	2565535	33.33%	2.421%
20	9.406	1036	1041	1049	rVB6	179287	419458	5.45%	0.396%
21	9.518	1052	1060	1067	rVV8	107092	332461	4.32%	0.314%
22	9.694	1085	1090	1094	rVB	253712	392612	5.10%	0.370%
23	9.753	1095	1100	1103	rBV2	224454	364151	4.73%	0.344%
24	9.782	1103	1105	1115	rVB5	189404	446574	5.80%	0.421%
25	9.953	1117	1134	1137	rBV9	226119	682952	8.87%	0.644%
26	10.053	1145	1151	1156	rBV5	349387	745759	9.69%	0.704%
27	10.240	1170	1183	1186	rBV	848558	1840344	23.91%	1.736%
28	10.282	1186	1190	1196	rVB5	494266	1020373	13.26%	0.963%
29	10.370	1201	1205	1210	rVV3	152528	300568	3.90%	0.284%
30	10.446	1210	1218	1222	rVV7	126932	338044	4.39%	0.319%
31	10.511	1222	1229	1234	rVB3	329332	635811	8.26%	0.600%
32	10.569	1234	1239	1246	rVB4	154400	302765	3.93%	0.286%
33	10.646	1248	1252	1261	rBV6	80575	203794	2.65%	0.192%
34	10.828	1277	1283	1289	rBV	1082811	1900397	24.69%	1.793%
35	10.881	1289	1292	1296	rVV	276740	485128	6.30%	0.458%
36	10.928	1298	1300	1305	rVV2	233728	331166	4.30%	0.312%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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37	11.010	1305	1314	1321	rVV2	506232	1018304	13.23%	0.961%
38	11.081	1321	1326	1332	rVB4	162731	299400	3.89%	0.282%
39	11.239	1348	1353	1357	rBV4	204463	334747	4.35%	0.316%
40	11.345	1366	1371	1377	rVB5	241549	509084	6.61%	0.480%
41	11.703	1426	1432	1438	rBV7	191977	516160	6.71%	0.487%
42	11.774	1439	1444	1451	rVB3	340244	844844	10.98%	0.797%
43	11.874	1456	1461	1465	rVV	630706	992200	12.89%	0.936%
44	11.915	1465	1468	1472	rVV4	221362	335770	4.36%	0.317%
45	11.973	1473	1478	1488	rVB6	243277	587258	7.63%	0.554%
46	12.062	1488	1493	1498	rBV3	348181	625362	8.12%	0.590%
47	12.132	1500	1505	1511	rBV4	137472	328020	4.26%	0.309%
48	12.214	1512	1519	1523	rVV2	149856	359674	4.67%	0.339%
49	12.267	1523	1528	1533	rVB	1379066	2089047	27.14%	1.971%
50	12.485	1562	1565	1568	rVB3	221149	259388	3.37%	0.245%
51	12.537	1568	1574	1579	rVB	1297703	2062951	26.80%	1.946%
52	12.755	1605	1611	1619	rVB	1504029	2718319	35.31%	2.565%
53	12.819	1619	1622	1630	rVB7	157263	366634	4.76%	0.346%
54	12.896	1631	1635	1639	rBV3	229874	343844	4.47%	0.324%
55	13.131	1670	1675	1678	rBV6	142462	319565	4.15%	0.302%
56	13.213	1684	1689	1698	rVB2	960062	1523755	19.79%	1.438%
57	13.501	1733	1738	1747	rBV	1615446	2451353	31.84%	2.313%
58	13.624	1756	1759	1764	rVB2	251320	419646	5.45%	0.396%
59	13.730	1773	1777	1788	rVB	418173	827538	10.75%	0.781%
60	13.859	1794	1799	1801	rBV2	765894	1206002	15.67%	1.138%
61	14.024	1821	1827	1831	rBV	1222353	2208267	28.69%	2.084%
62	14.076	1831	1836	1843	rVV2	779396	1573788	20.44%	1.485%
63	14.153	1845	1849	1853	rVB	789230	1071913	13.92%	1.011%
64	14.200	1853	1857	1861	rBV3	168228	256001	3.33%	0.242%
65	14.259	1862	1867	1871	rBV2	509824	936843	12.17%	0.884%
66	14.394	1886	1890	1893	rBV	289048	471733	6.13%	0.445%
67	14.570	1915	1920	1927	rVB2	1133834	1683870	21.87%	1.589%
68	14.699	1938	1942	1947	rVB2	507621	815187	10.59%	0.769%
69	14.905	1973	1977	1986	rVB3	282789	611674	7.95%	0.577%
70	15.169	2019	2022	2030	rVB3	287233	575100	7.47%	0.543%
71	15.310	2042	2046	2050	rBV2	210148	373318	4.85%	0.352%
72	15.363	2052	2055	2060	rVB2	151885	233210	3.03%	0.220%
73	15.463	2067	2072	2077	rBV	1013135	1595875	20.73%	1.506%
74	15.516	2078	2081	2086	rVB2	572800	698906	9.08%	0.659%
75	15.692	2106	2111	2115	rBV	700308	1029592	13.37%	0.971%
76	16.379	2224	2228	2229	rBV	342386	407538	5.29%	0.385%

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77	16.426	2230	2236	2245	rVB	1616224	2849599	37.02%	2.689%
78	16.520	2246	2252	2256	rBV	2701035	4056581	52.70%	3.827%
79	16.585	2256	2263	2268	rVV3	3775056	7697894	100.00%	7.263%
80	16.644	2268	2273	2277	rVV2	3501551	5376056	69.84%	5.072%
81	16.685	2277	2280	2284	rVV	1947994	2561499	33.28%	2.417%
82	16.732	2284	2288	2291	rVV	1235406	2097557	27.25%	1.979%
83	16.785	2295	2297	2301	rVV	1098334	1526606	19.83%	1.440%
84	16.843	2301	2307	2313	rVV3	2542964	5057969	65.71%	4.772%
85	16.908	2313	2318	2321	rVV	2383591	3581206	46.52%	3.379%
86	16.943	2321	2324	2327	rVV	1264349	2072536	26.92%	1.955%
87	16.984	2327	2331	2337	rVB2	1651435	2579945	33.51%	2.434%
88	17.172	2360	2363	2366	rBV2	228204	286653	3.72%	0.270%
89	17.225	2368	2372	2383	rVB3	371997	880107	11.43%	0.830%
90	17.443	2405	2409	2414	rVB	577123	845974	10.99%	0.798%
91	17.542	2422	2426	2430	rBV	452051	626389	8.14%	0.591%
92	19.146	2696	2699	2709	rVB3	292476	411884	5.35%	0.389%
93	19.222	2709	2712	2718	rBV2	245448	286135	3.72%	0.270%
94	19.452	2747	2751	2755	rBV	375114	536435	6.97%	0.506%
95	19.833	2811	2816	2826	rVB3	1762775	3034692	39.42%	2.863%
96	19.945	2832	2835	2841	rVB	415988	510498	6.63%	0.482%
97	21.707	3130	3135	3141	rVB	664004	996729	12.95%	0.940%
98	23.358	3412	3416	3430	rVB	286234	614998	7.99%	0.580%
99	24.715	3640	3647	3657	rVB	285299	710106	9.22%	0.670%
100	24.944	3679	3686	3696	rVB	393154	1118299	14.53%	1.055%

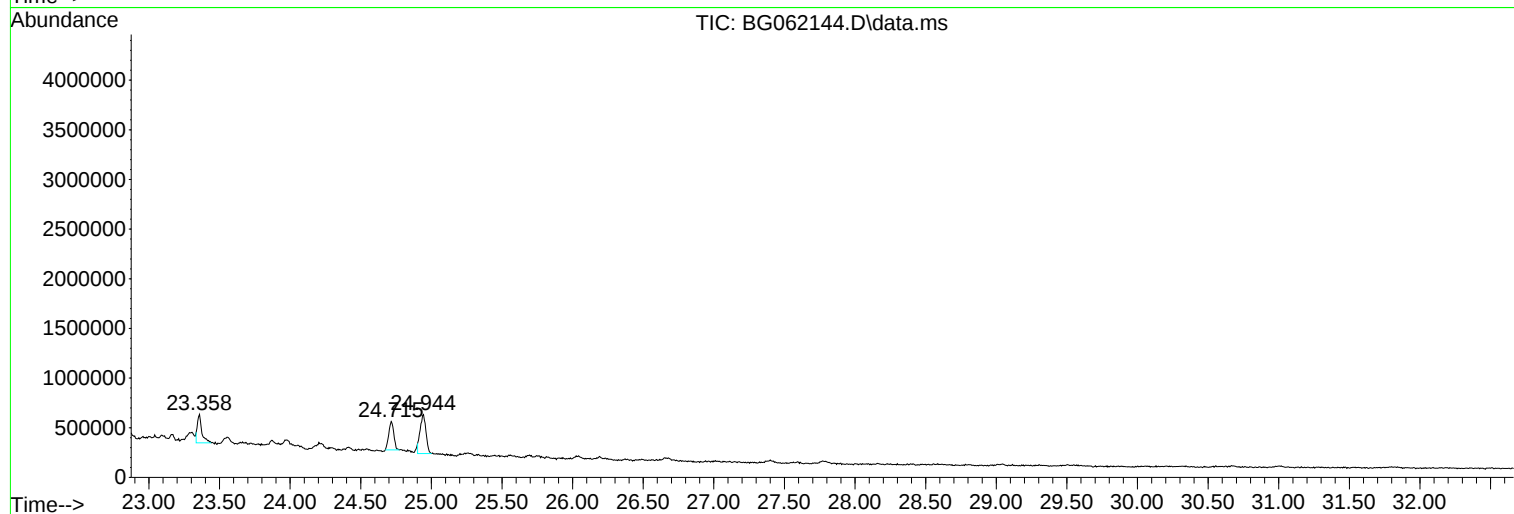
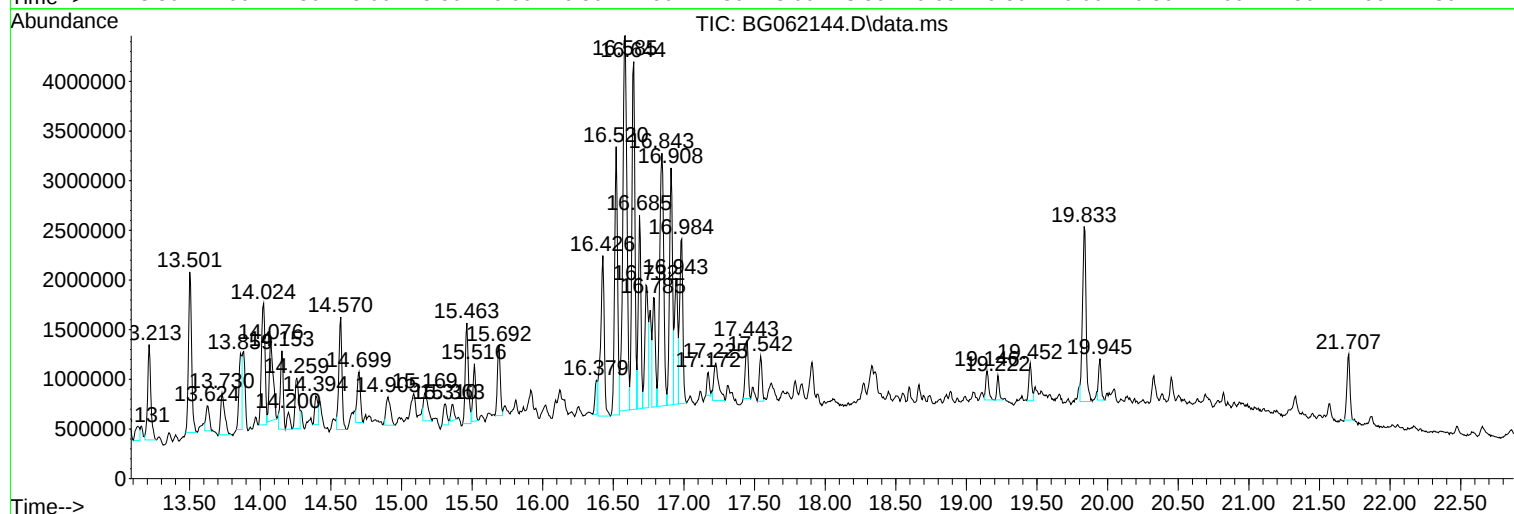
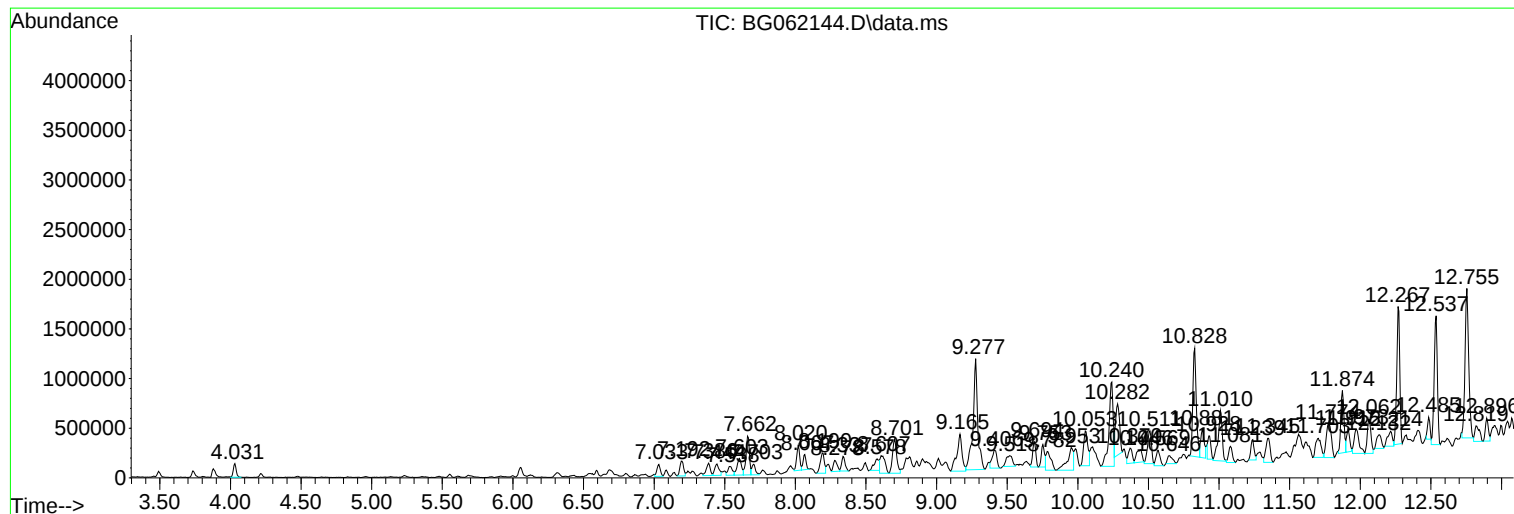
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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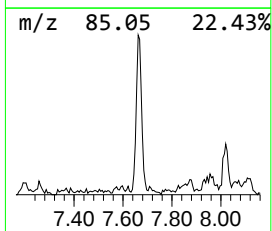
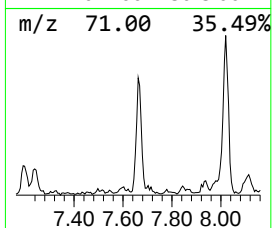
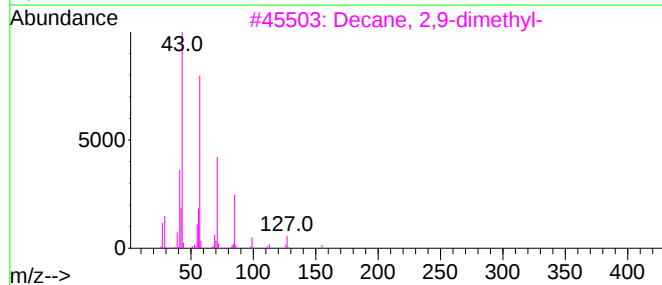
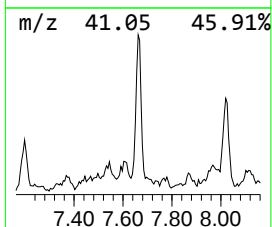
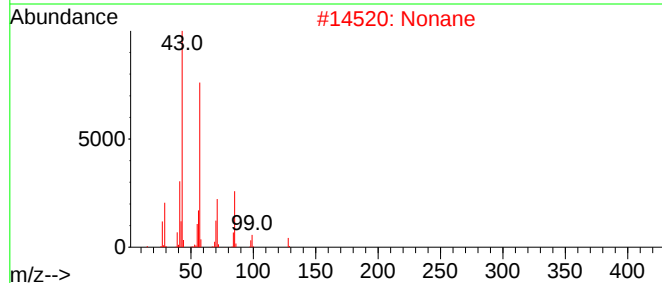
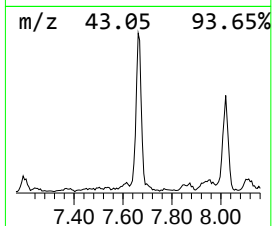
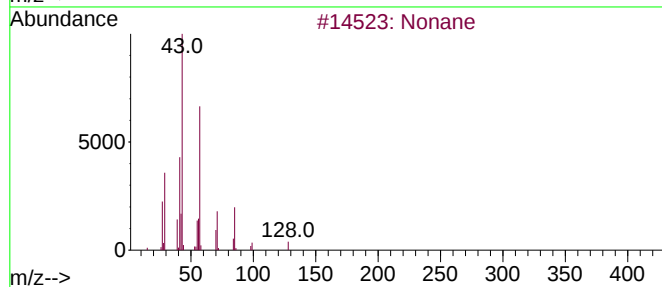
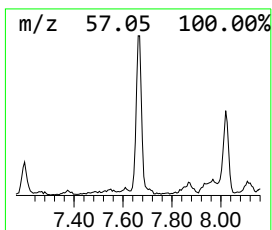
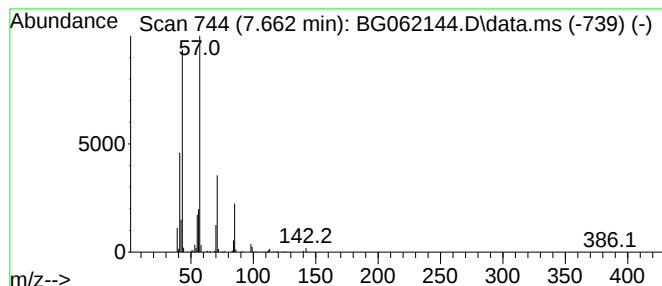
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.662	57.27 ng/ul	644890	1,4-Dichlorobenzene-d4			8.067
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	90
2	Nonane		128	C9H20	000111-84-2	83
3	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72
4	Decane		142	C10H22	000124-18-5	72
5	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	64



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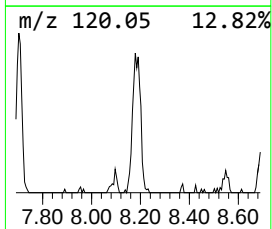
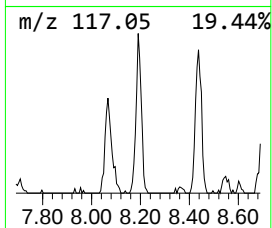
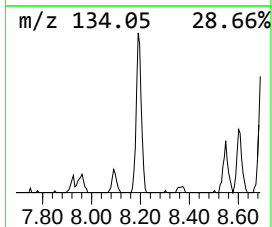
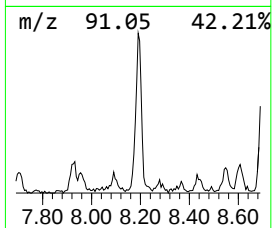
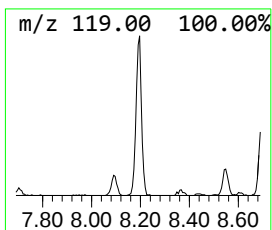
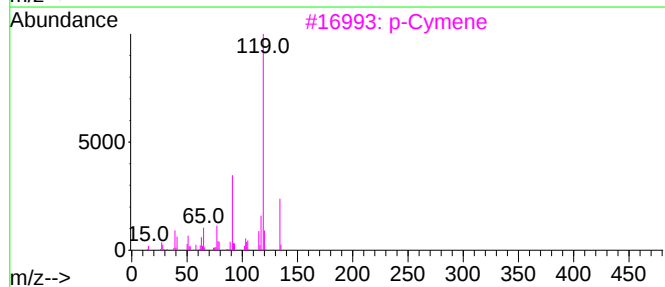
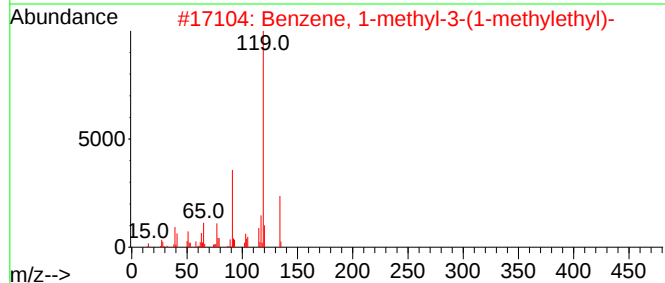
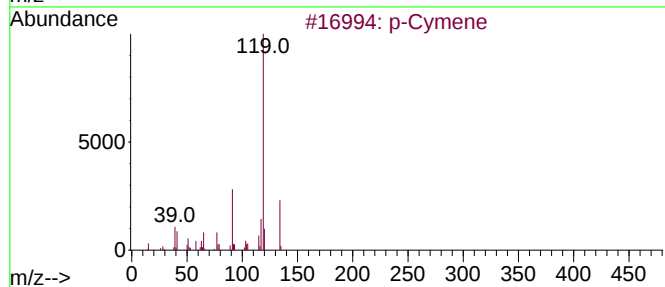
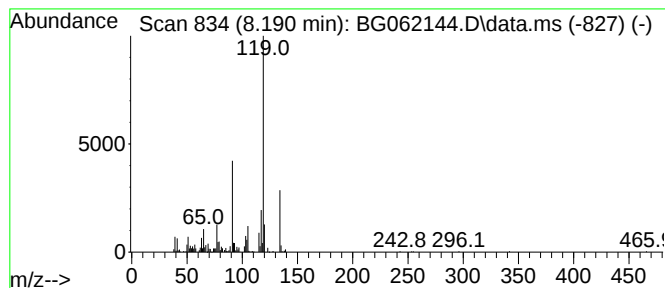
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.190	36.46 ng/ul	410604	1,4-Dichlorobenzene-d4	8.067

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	94
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3		p-Cymene	134	C10H14	000099-87-6	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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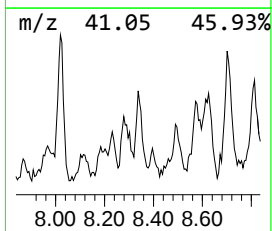
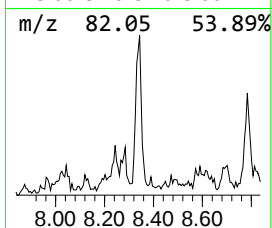
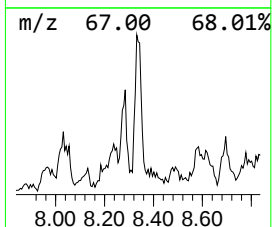
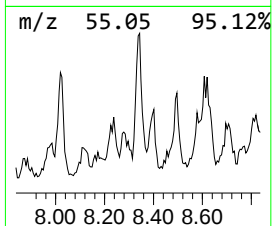
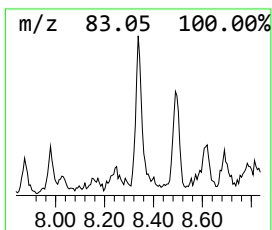
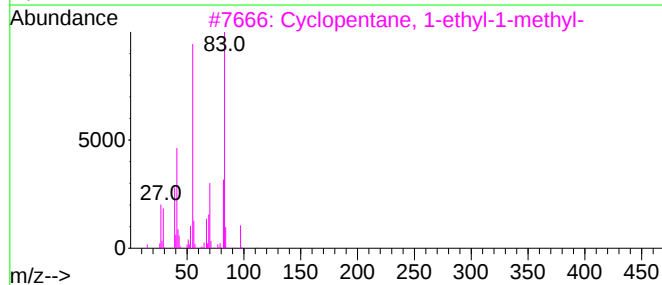
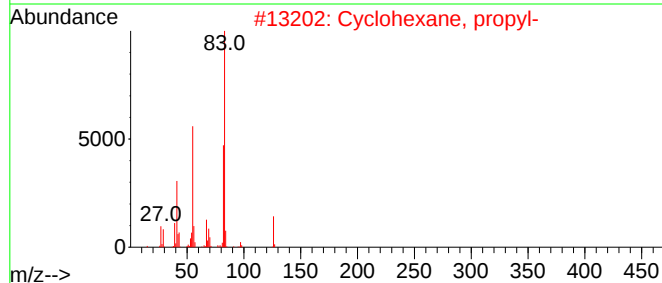
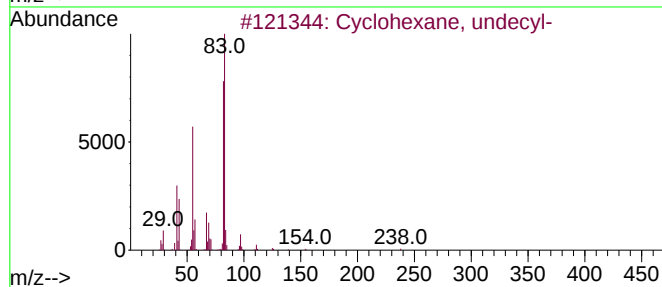
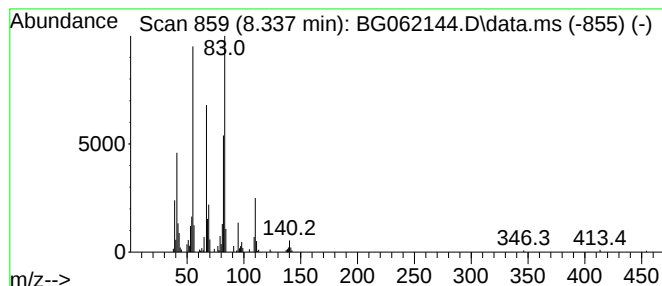
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.337 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.337	22.31 ng/ul	251214	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53
4			2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	43
5			Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
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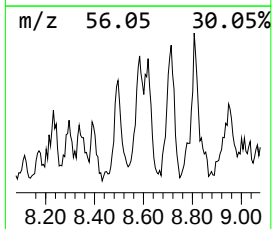
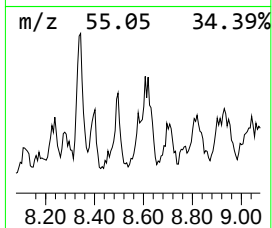
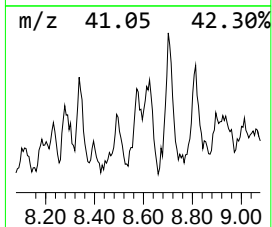
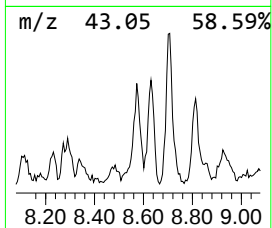
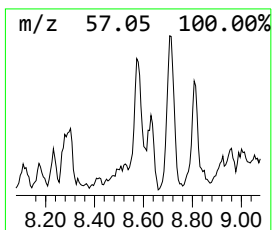
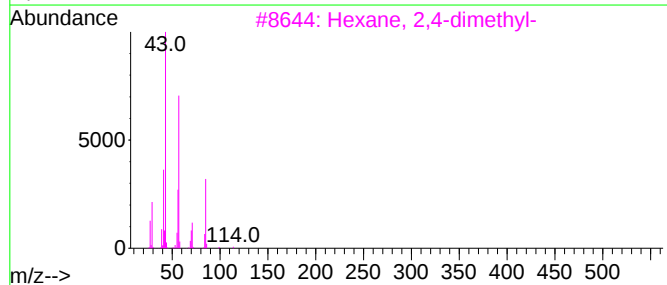
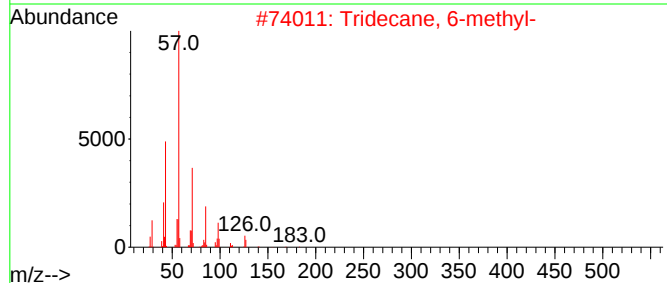
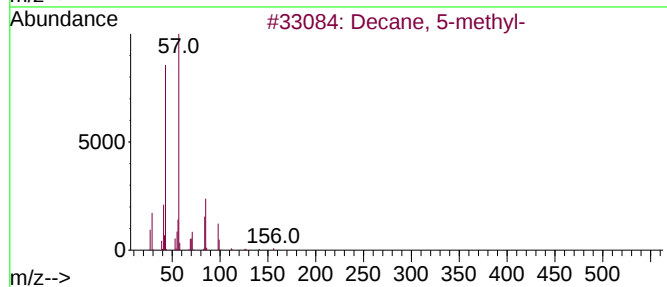
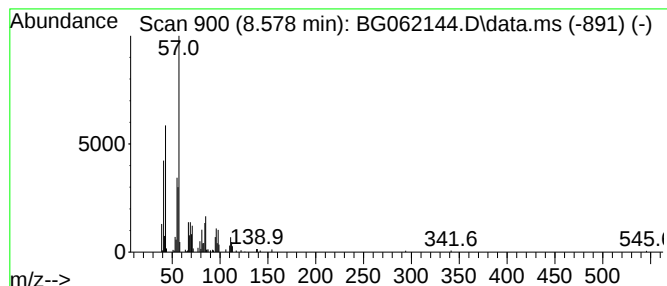
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.578	26.73 ng/ul	301050	1,4-Dichlorobenzene-d4	8.067	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	2-Heptadecenal	252	C17H32O	1000143-48-6	43
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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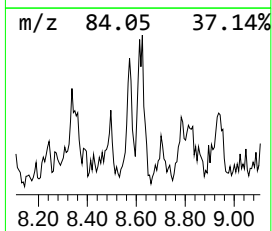
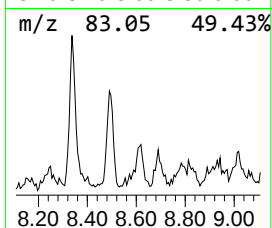
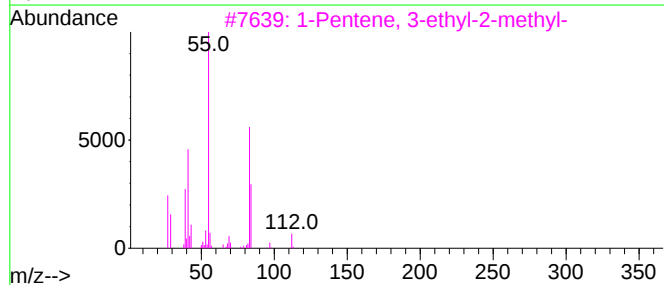
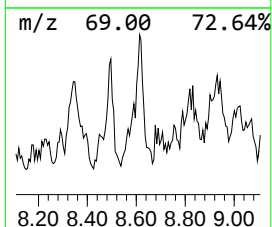
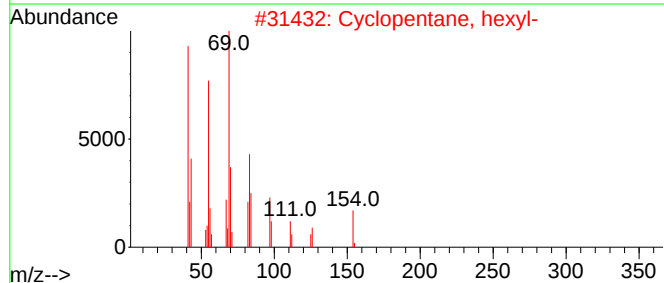
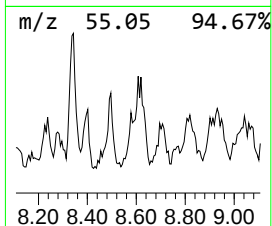
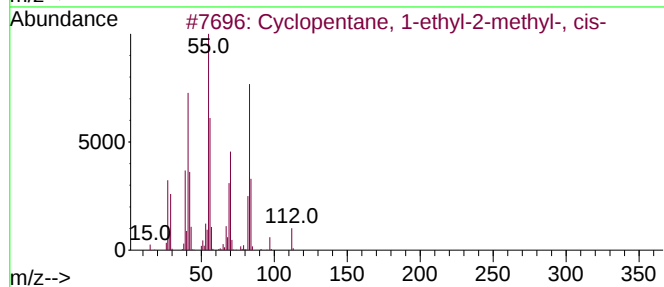
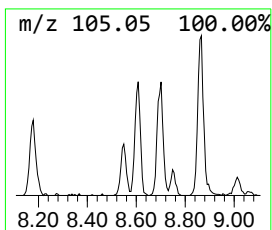
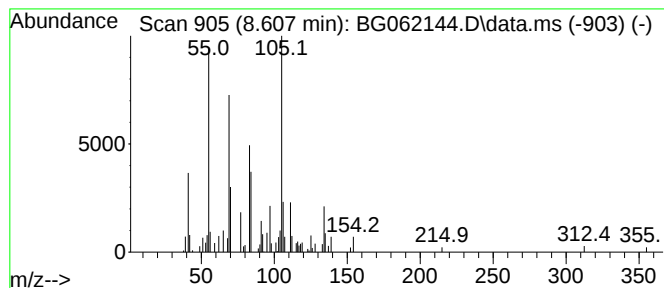
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic8.607 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.607	37.25 ng/ul	419533	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	38
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	38
3			1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	27
4			1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	27
5			1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	27



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Data File : BG062144.D
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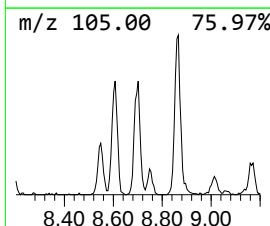
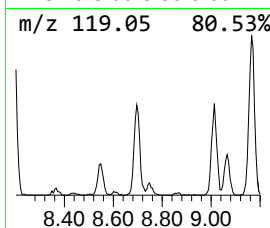
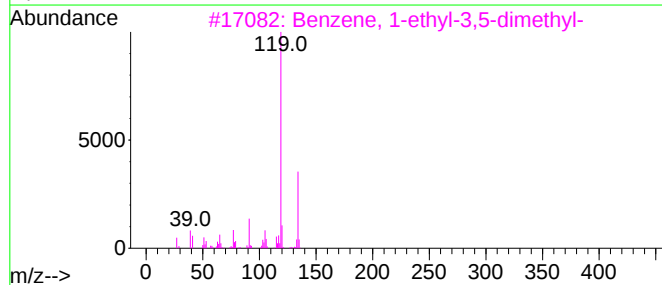
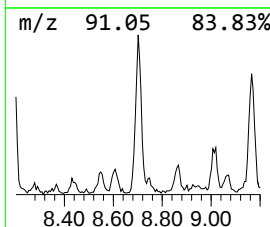
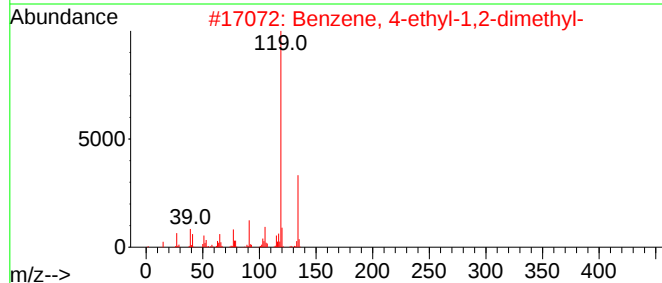
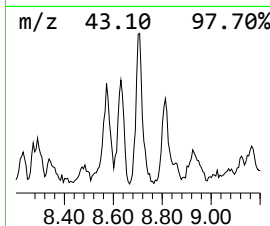
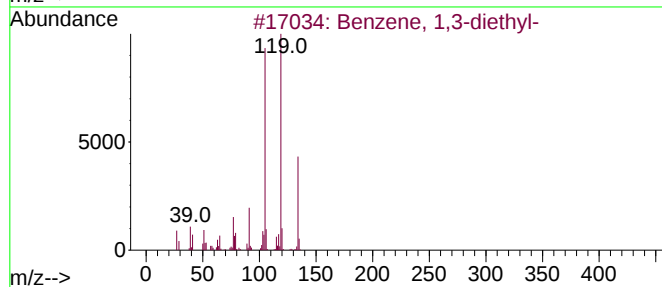
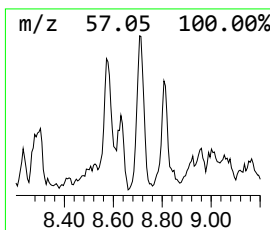
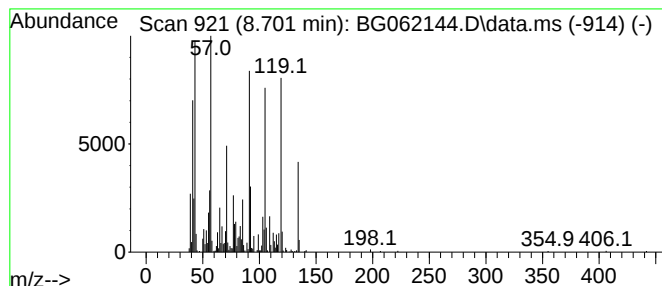
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.701	63.76 ng/ul	717984	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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Sample : P3217-20
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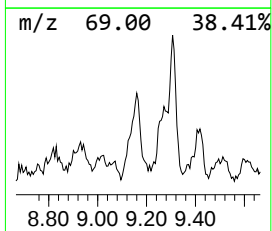
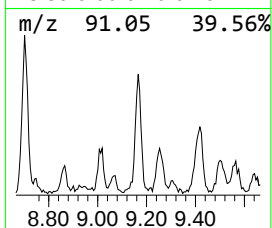
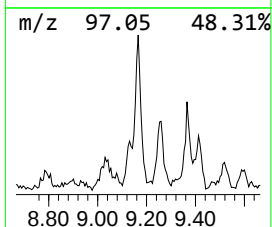
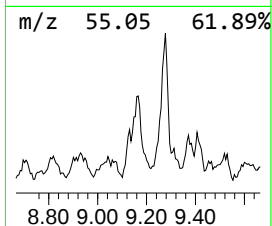
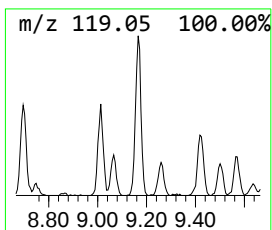
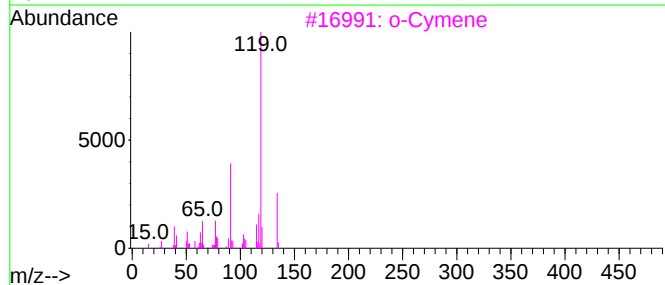
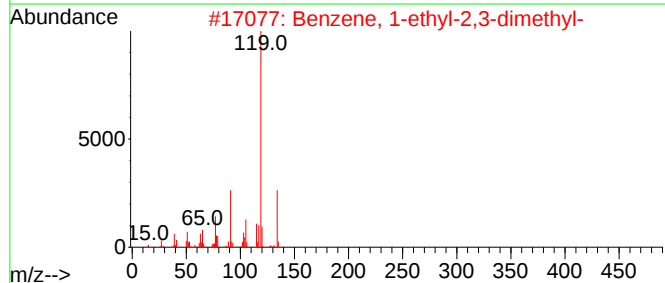
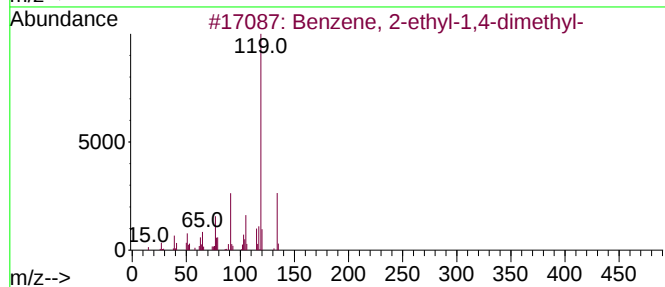
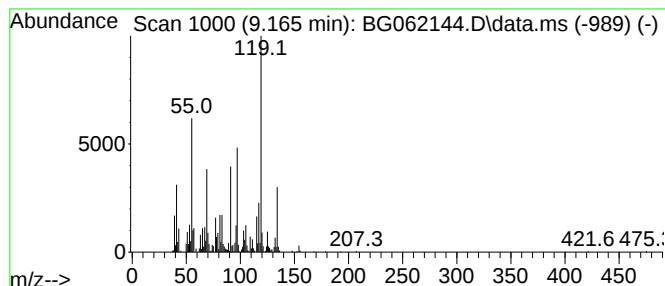
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.165	86.59 ng/ul	975080	1,4-Dichlorobenzene-d4			8.067
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	60
3	o-Cymene		134	C10H14	000527-84-4	60
4	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	60
5	p-Cymene		134	C10H14	000099-87-6	60



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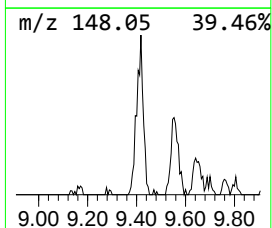
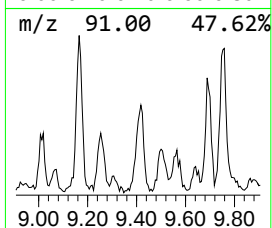
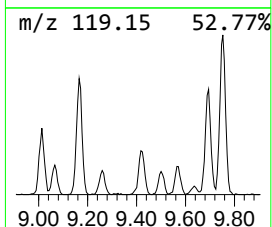
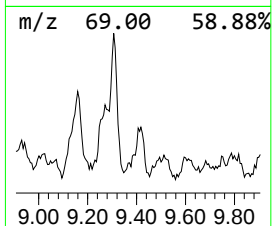
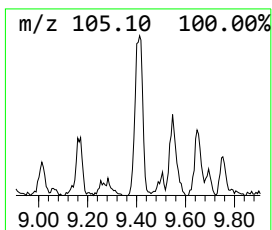
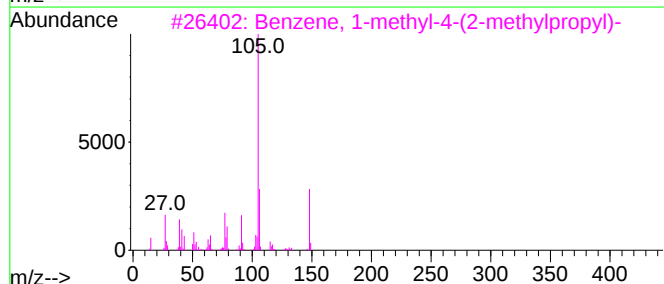
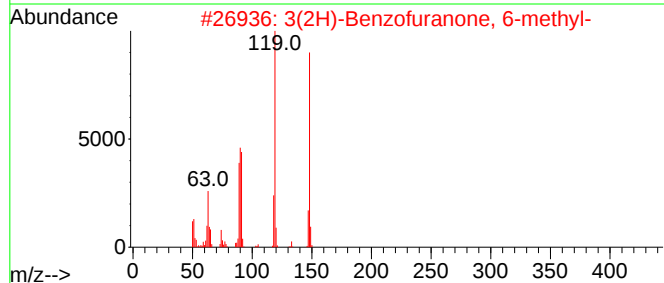
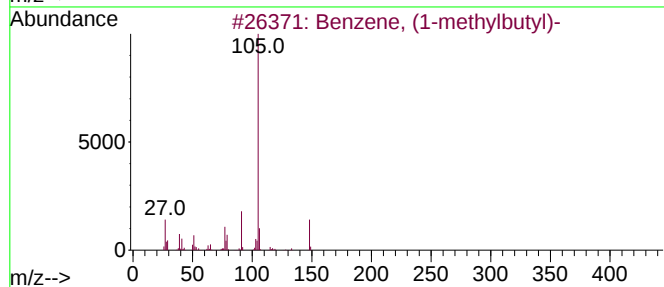
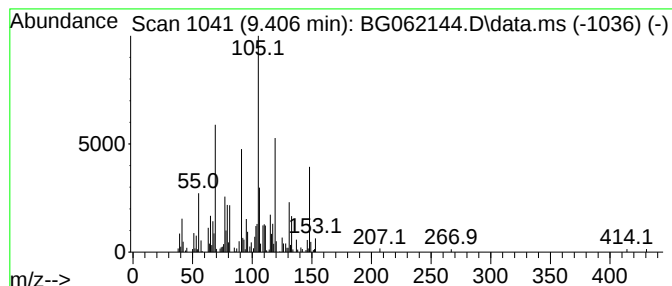
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.406	37.25 ng/ul	419458	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
2			3(2H)-Benzofuranone, 6-methyl-	148	C9H8O2	020895-41-4	35
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	25
5			4-Methylphenyl acetone	148	C10H12O	002096-86-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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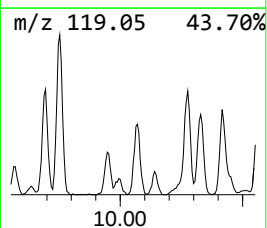
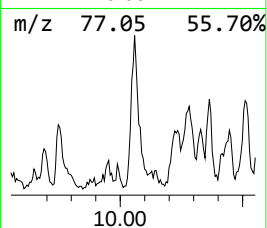
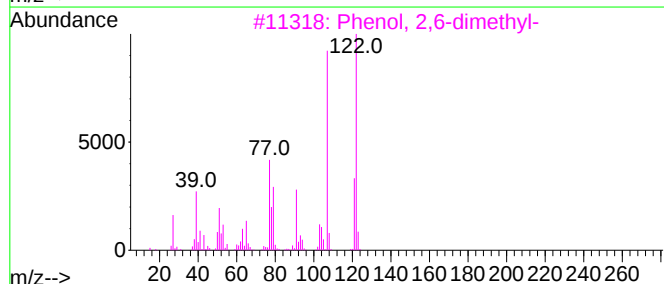
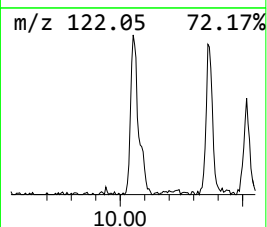
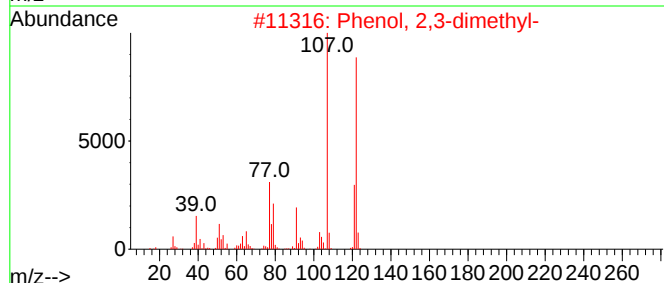
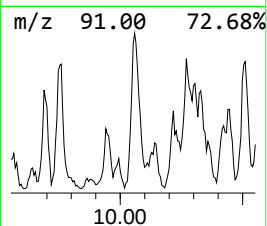
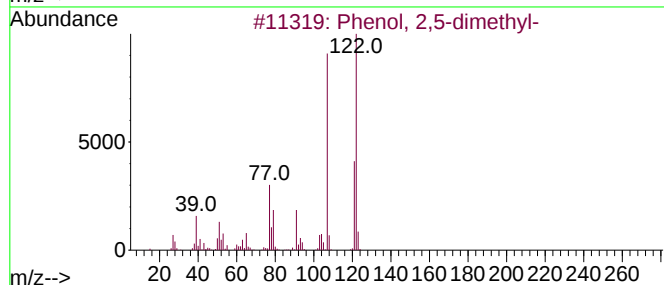
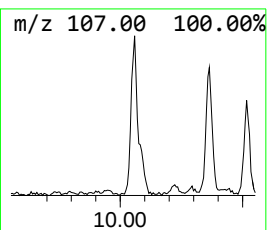
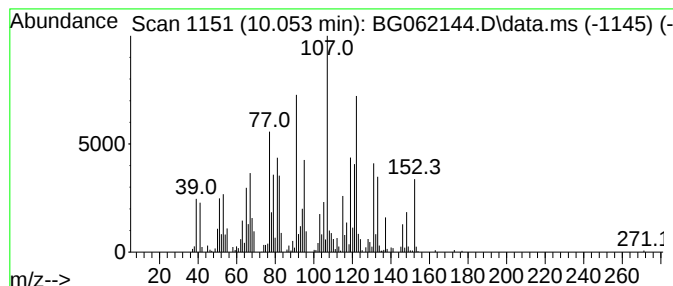
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	30.74 ng/ul	745759	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	46
2			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	46
3			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	46
4			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	46
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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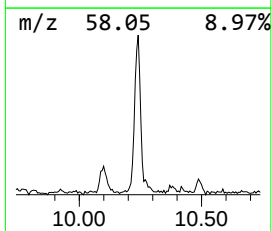
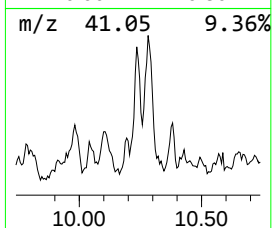
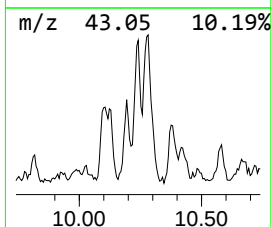
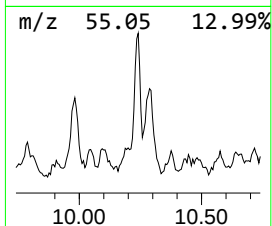
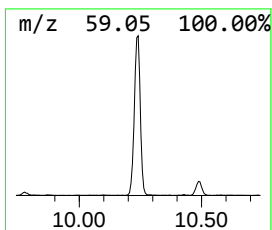
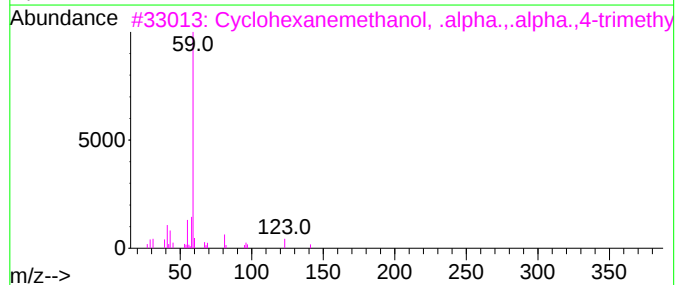
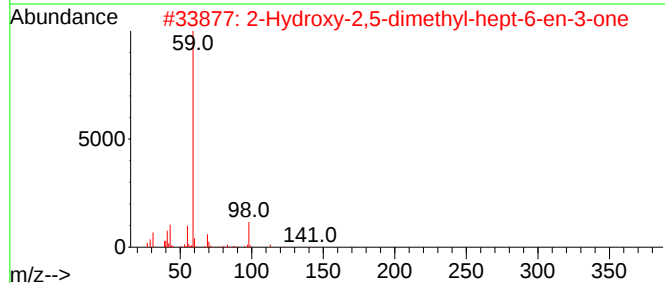
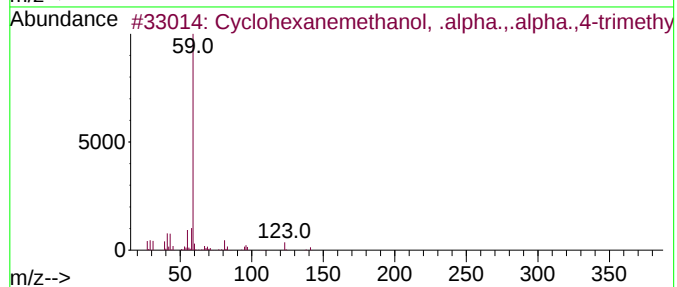
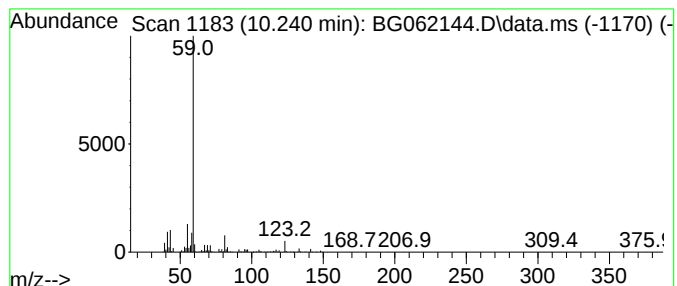
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexanemethanol, .alpha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.241	75.87 ng/ul	1840340	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	72
2			2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	64
3			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4			Hexanamide	115	C6H13NO	000628-02-4	59
5			Hexanamide	115	C6H13NO	000628-02-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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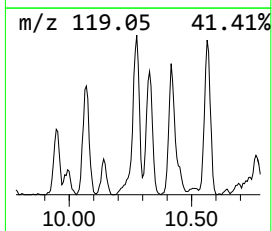
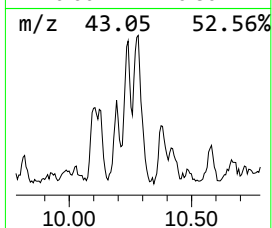
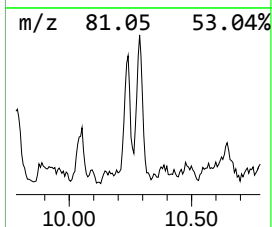
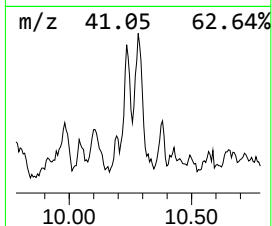
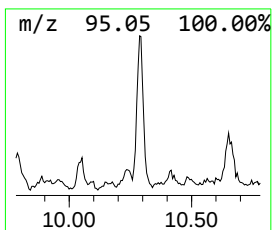
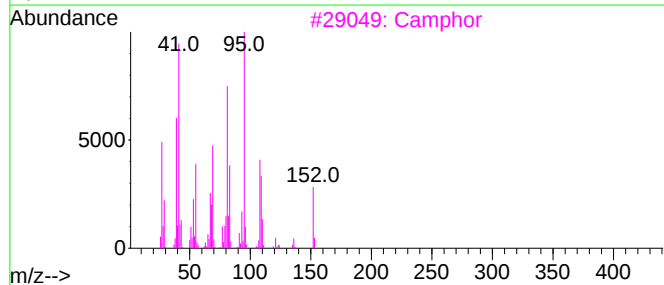
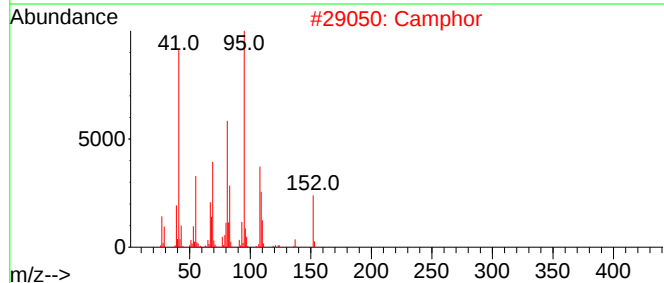
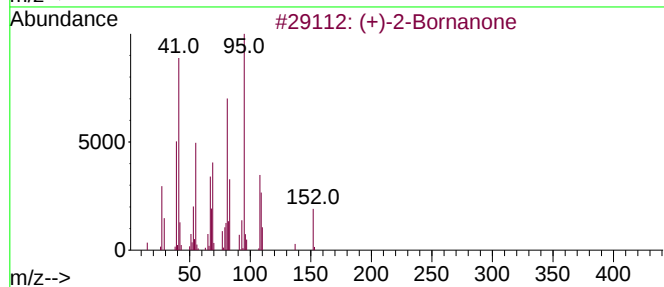
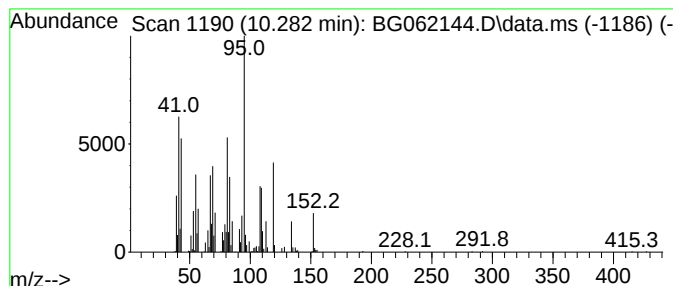
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (+)-2-Bornanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.282	42.07 ng/ul	1020370	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(+)-2-Bornanone	152	C10H16O	000464-49-3	70
2			Camphor	152	C10H16O	000076-22-2	64
3			Camphor	152	C10H16O	000076-22-2	64
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	53
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
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Misc :
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Instrument :
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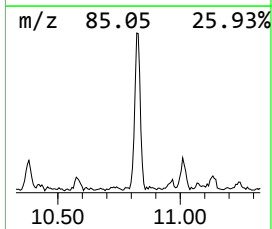
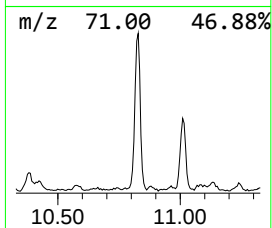
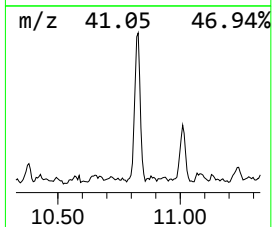
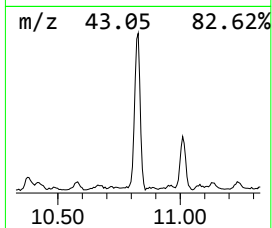
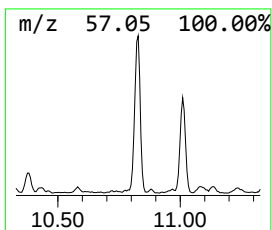
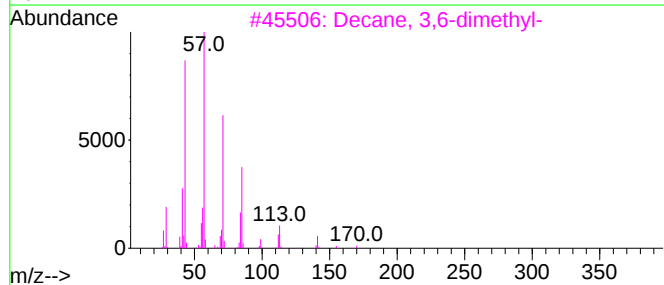
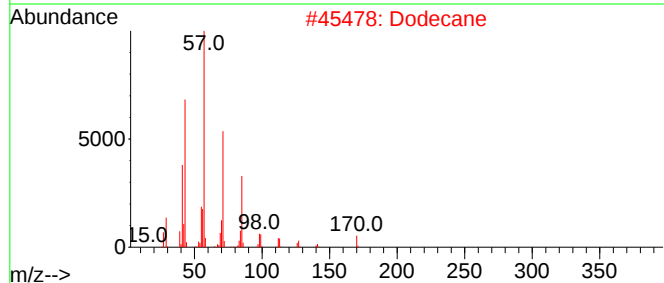
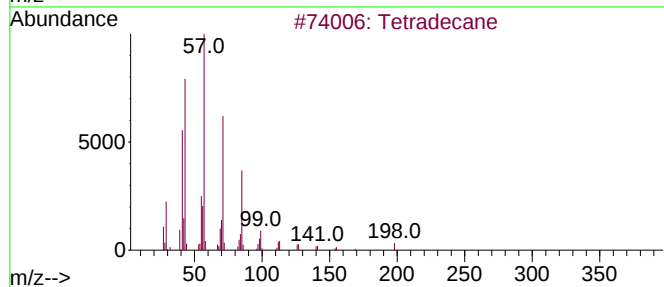
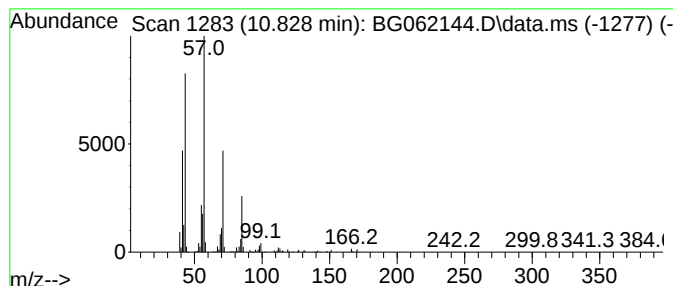
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	78.35 ng/ul	1900400	Naphthalene-d8	10.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Dodecane	170	C12H26	000112-40-3	87
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	83
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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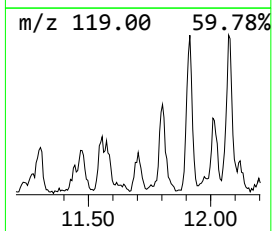
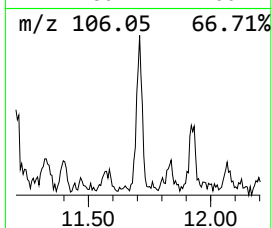
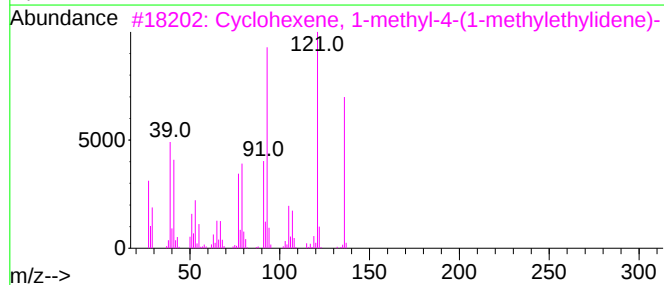
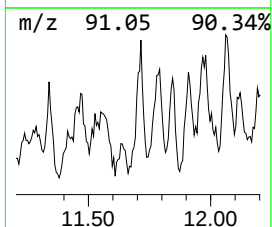
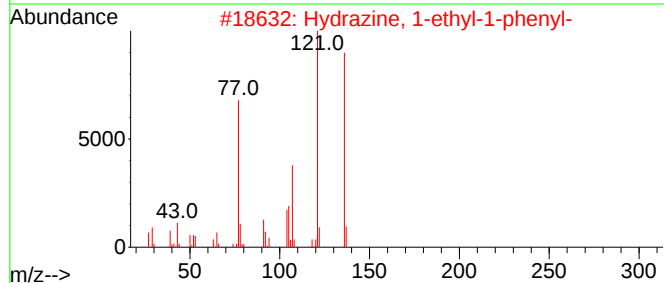
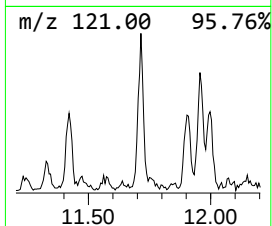
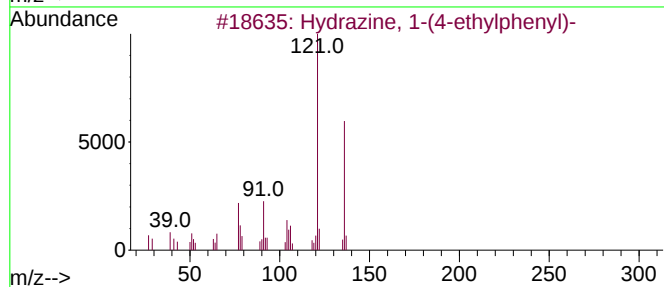
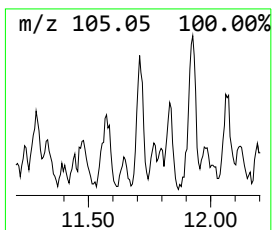
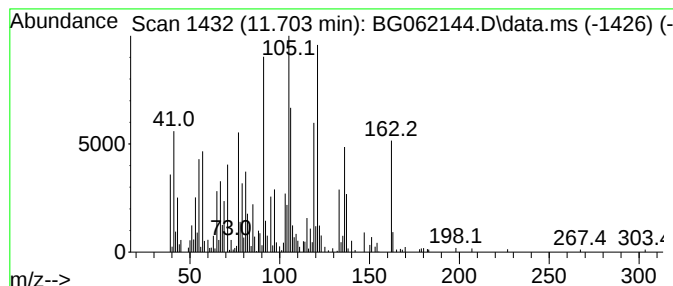
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.703	21.28 ng/ul	516160	Naphthalene-d8	10.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	46
2		Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	38
3		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	38
4		Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	38
5		1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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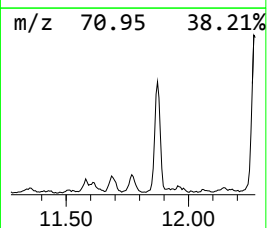
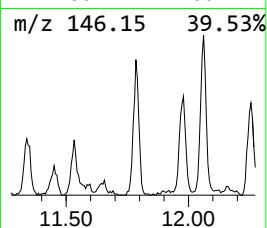
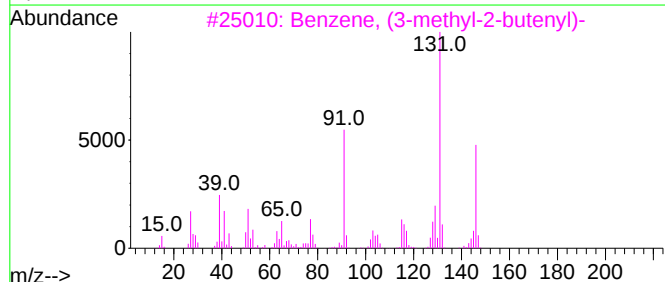
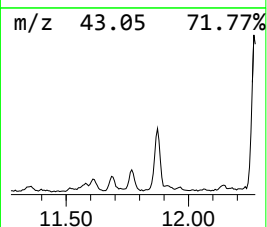
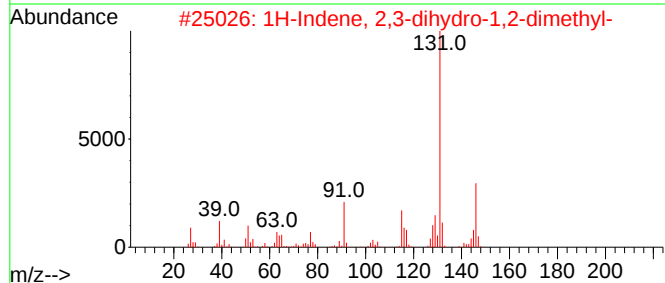
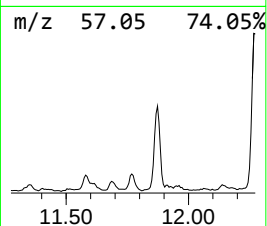
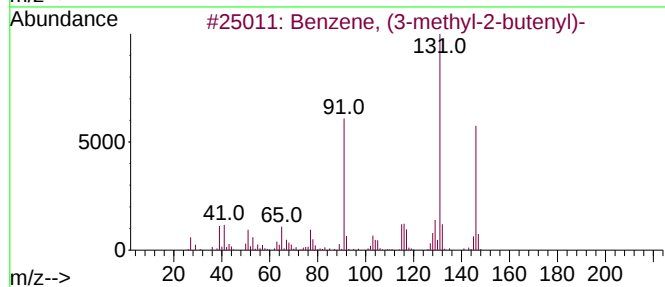
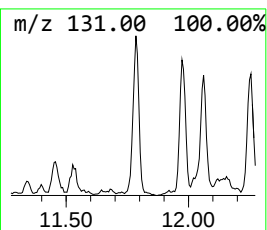
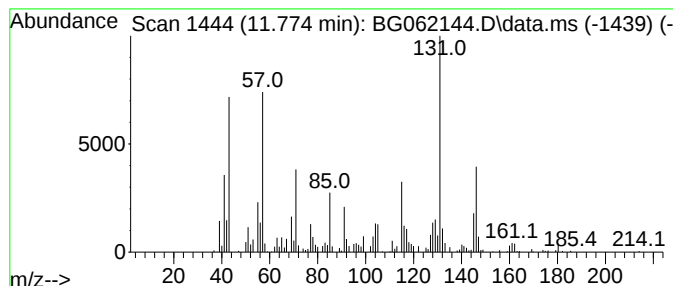
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, (3-methyl-2-butenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	34.83 ng/ul	844844	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	92
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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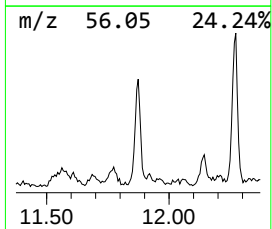
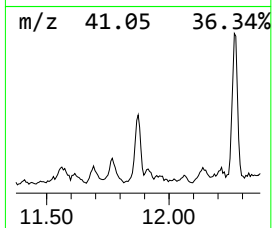
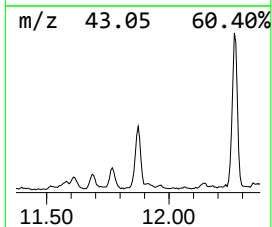
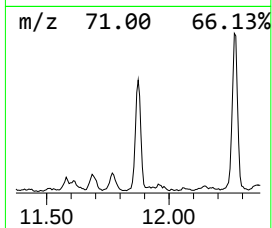
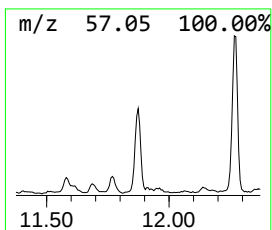
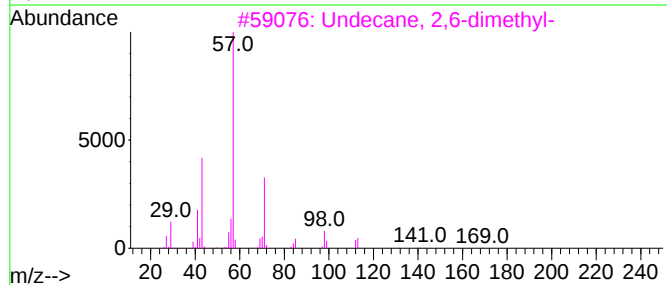
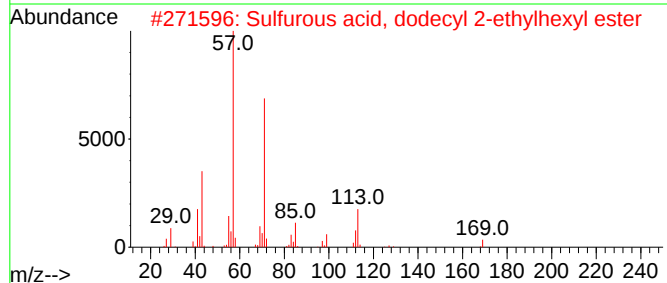
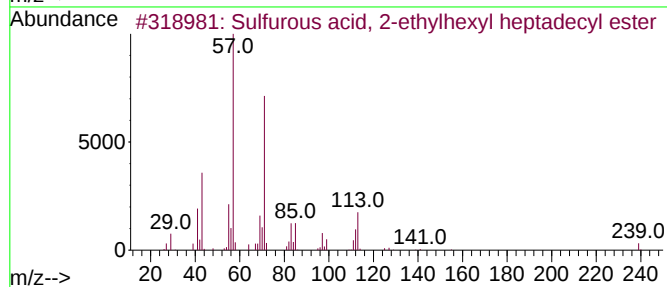
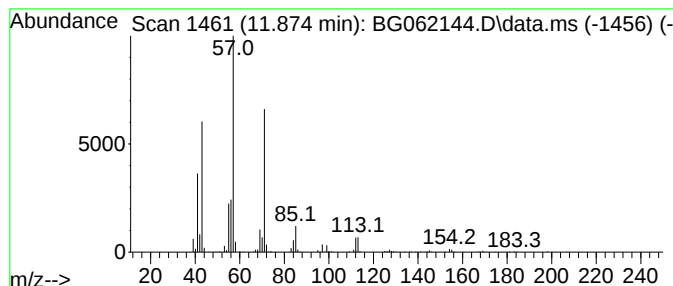
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Sulfurous acid, 2-ethylhexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	40.90 ng/ul	992200	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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ClientSampleId :
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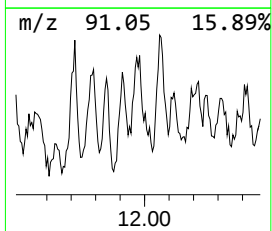
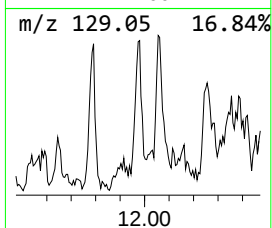
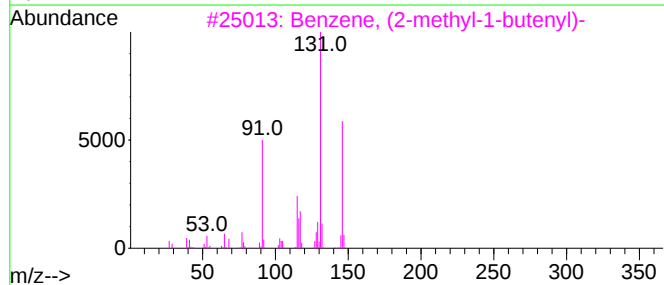
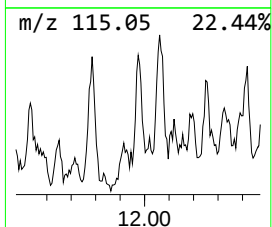
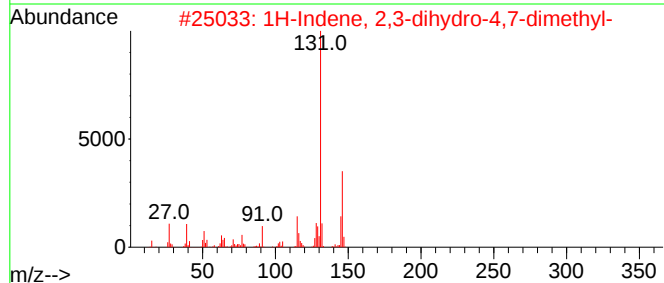
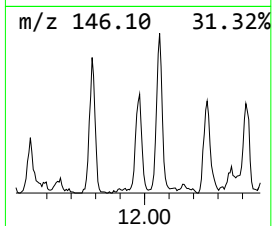
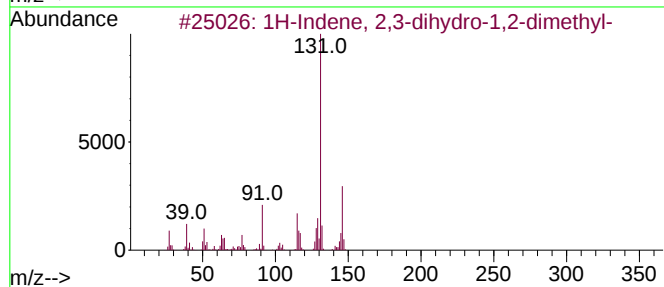
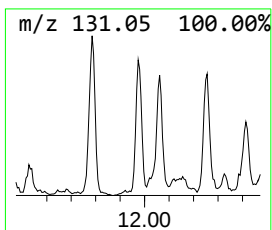
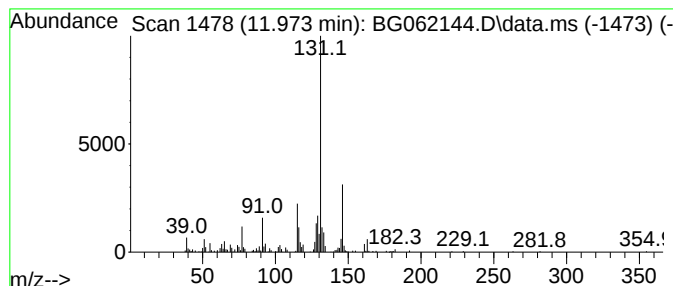
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.973	24.21 ng/ul	587258	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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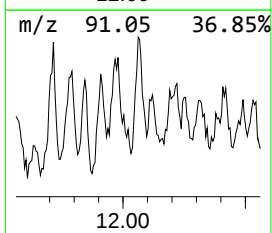
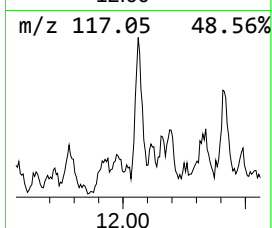
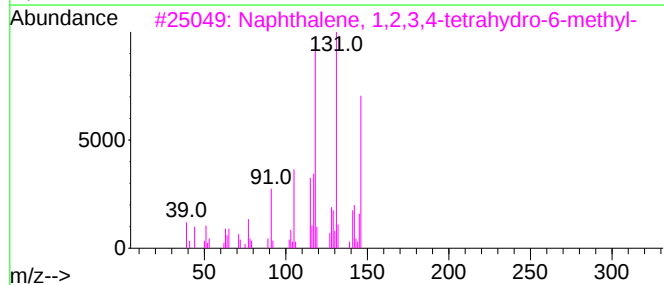
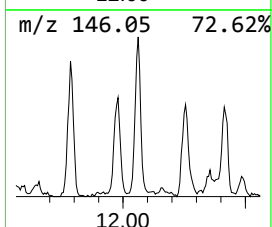
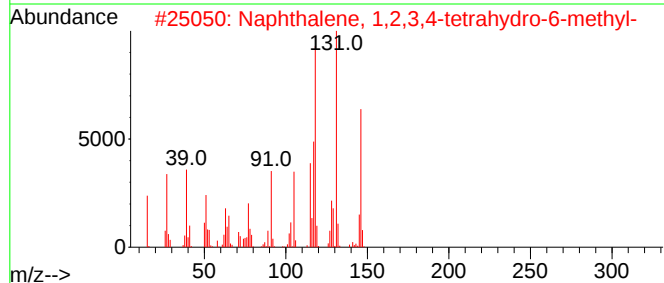
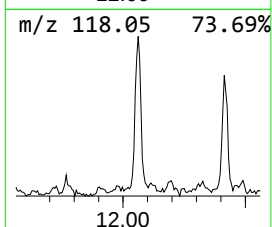
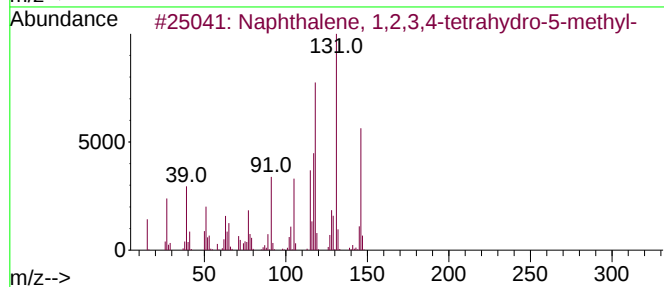
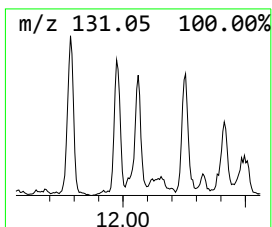
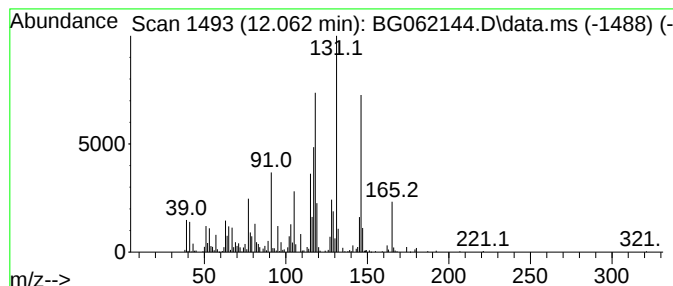
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	25.78 ng/ul	625362	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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Operator : MA/JU
Sample : P3217-20
Misc :
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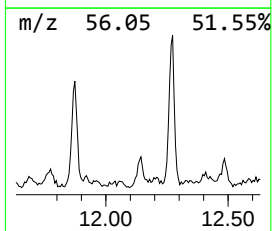
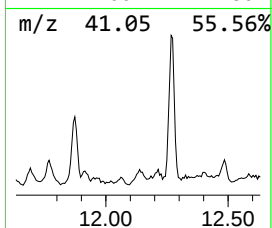
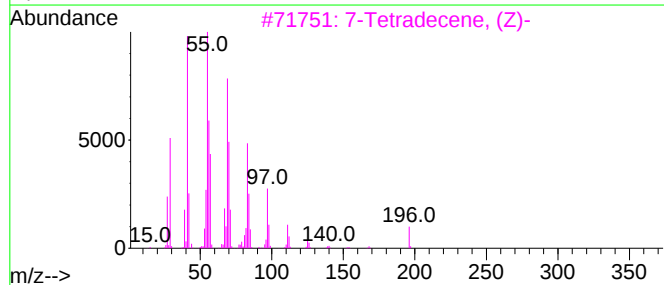
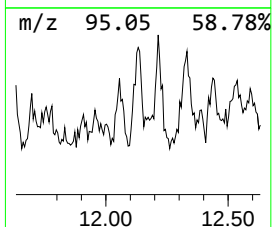
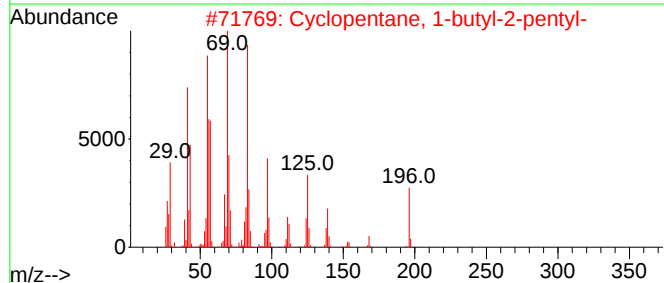
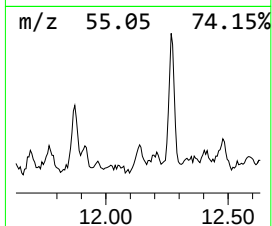
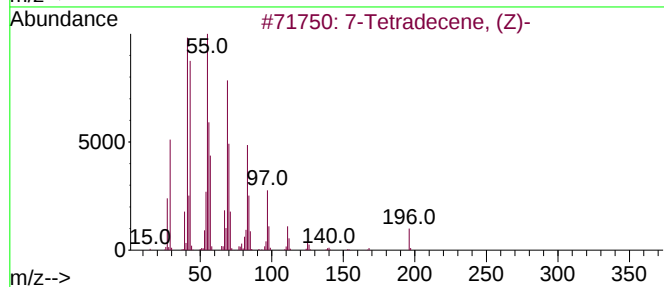
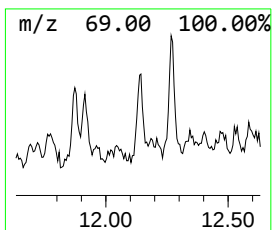
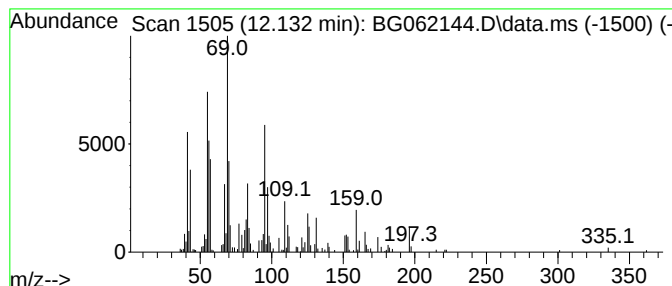
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.132	13.52 ng/ul	328020	Naphthalene-d8	10.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	52
2	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	52
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	52
4	6-Tetradecene, (E)-	196	C14H28	041446-64-4	52
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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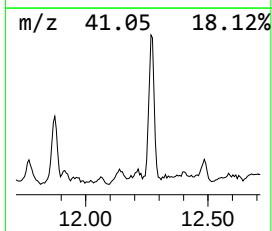
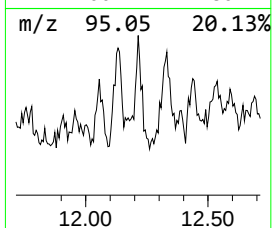
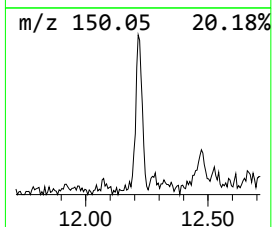
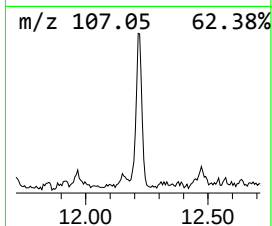
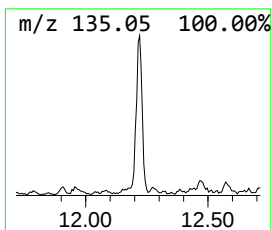
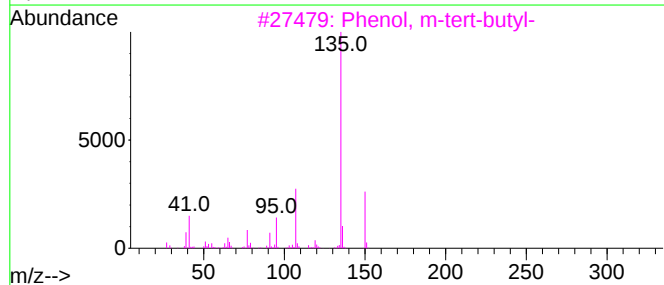
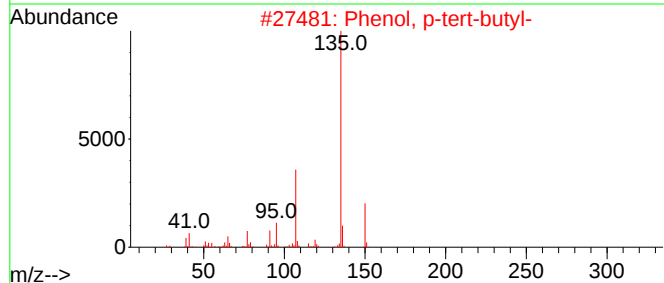
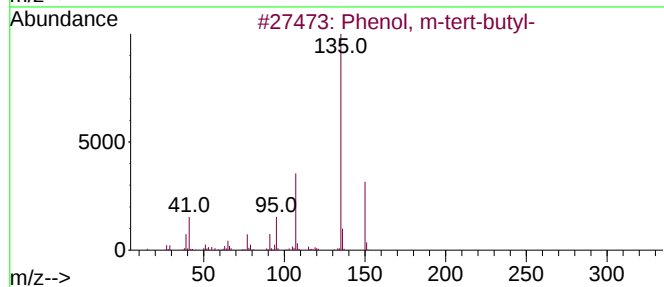
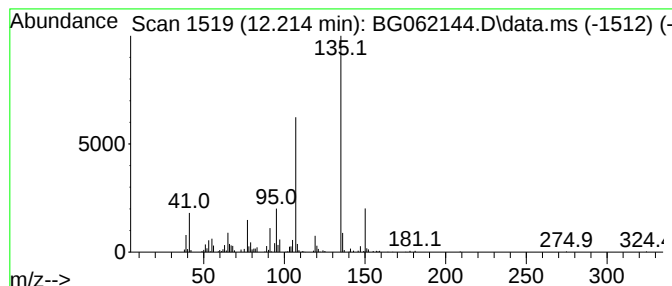
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Phenol, m-tert-butyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.214	14.83 ng/ul	359674	Naphthalene-d8	10.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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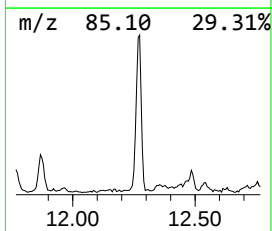
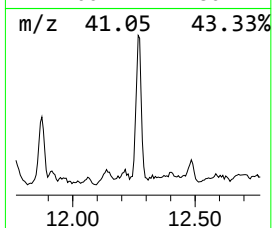
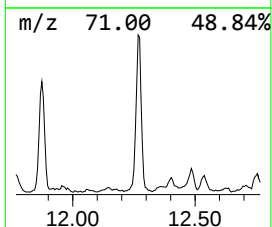
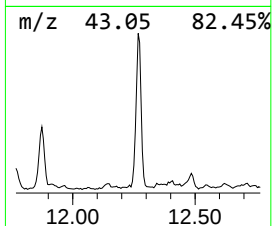
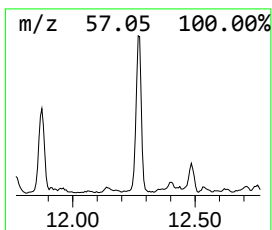
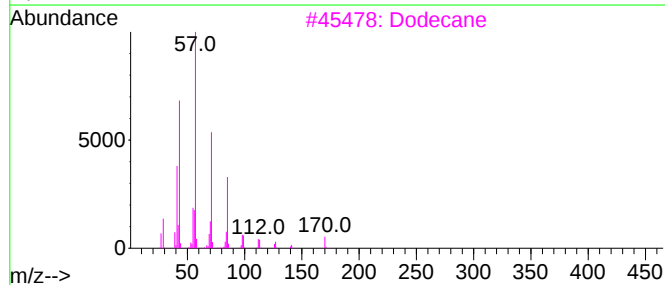
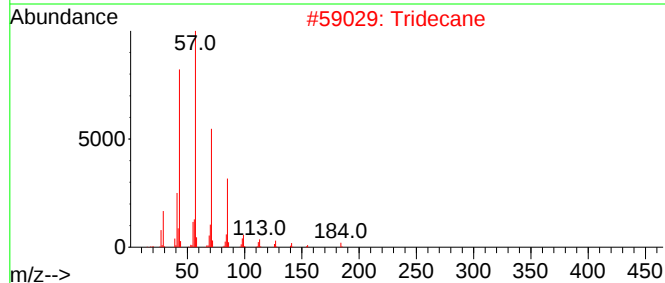
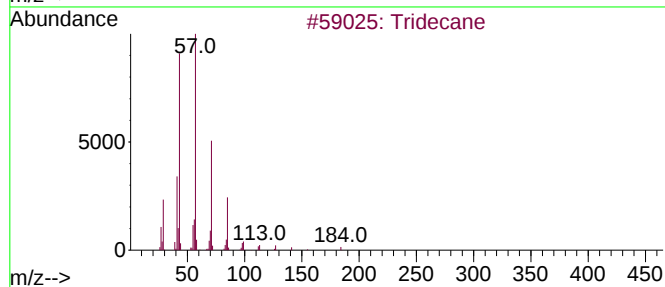
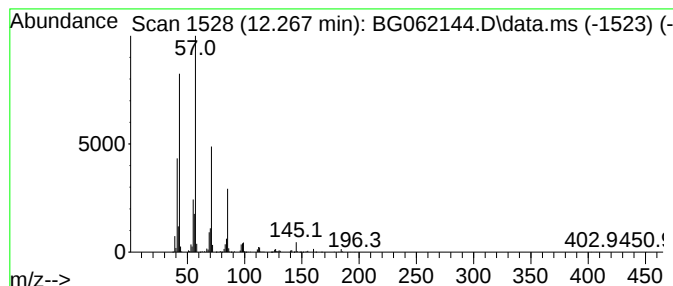
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.267	86.12 ng/ul	2089050	Naphthalene-d8	10.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Dodecane	170	C12H26	000112-40-3	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

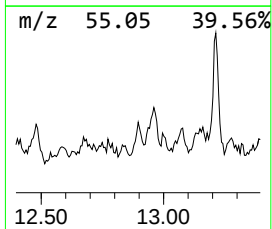
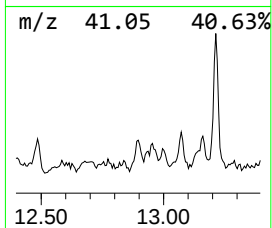
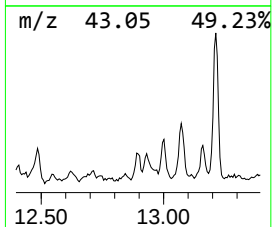
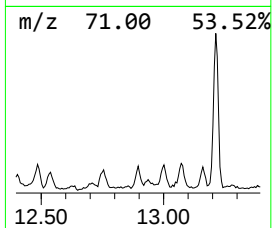
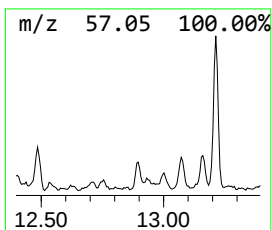
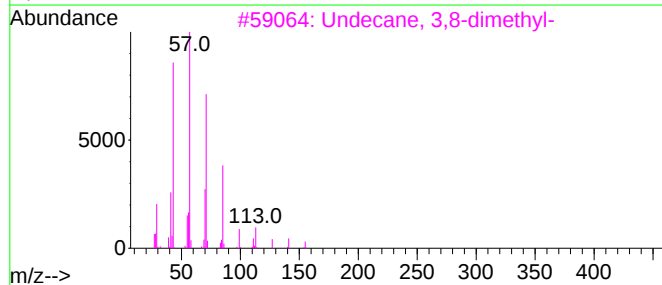
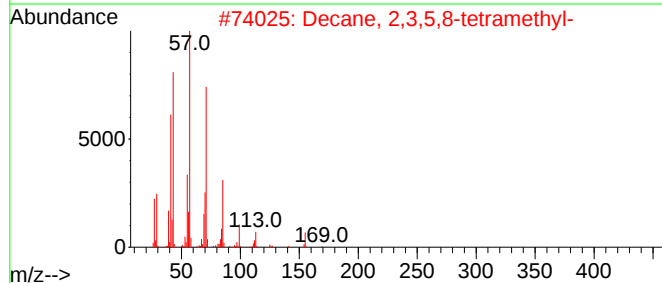
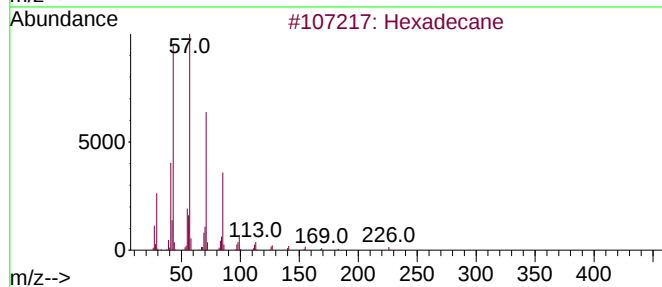
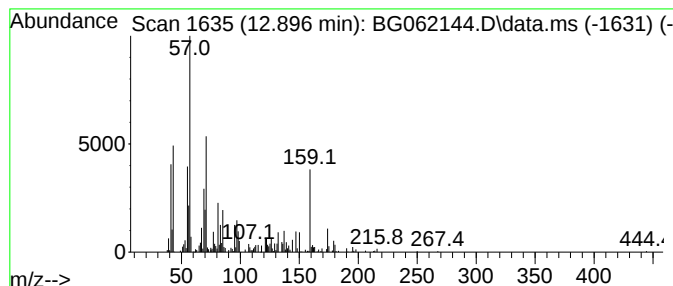
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.896	8.44 ng/ul	343844	Acenaphthene-d10		14.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	22
2	Decane, 2,3,5,8-tetramethyl-		198	C14H30	192823-15-7	22
3	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	22
4	Hexadecane		226	C16H34	000544-76-3	22
5	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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Misc :
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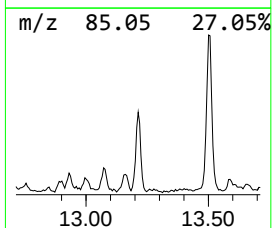
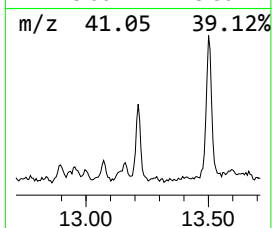
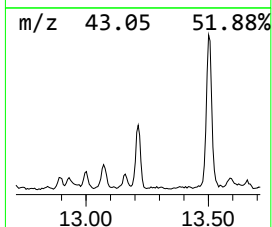
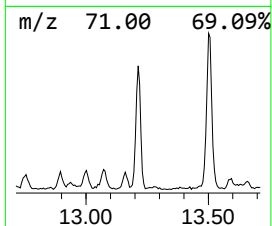
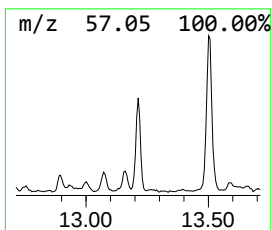
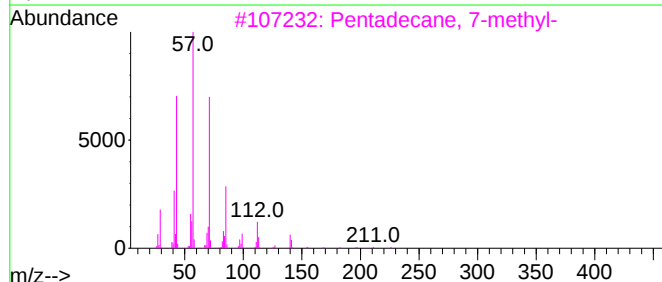
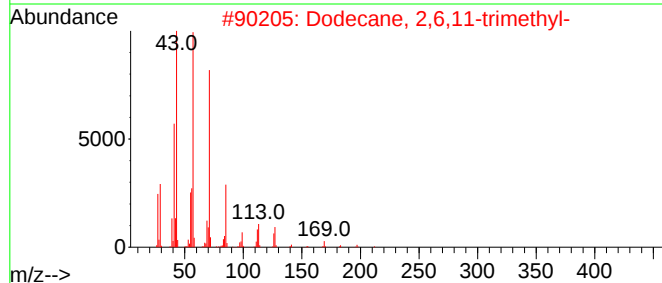
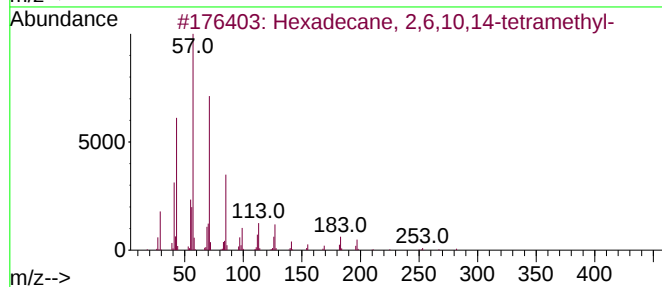
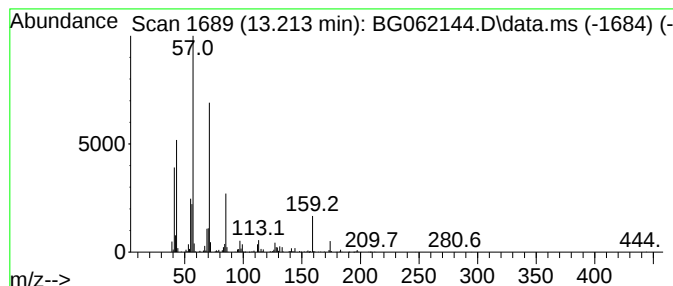
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.213	37.38 ng/ul	1523760	Acenaphthene-d10		14.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	59
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	53
4	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	53
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
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Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

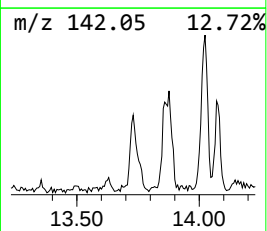
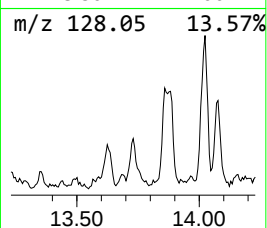
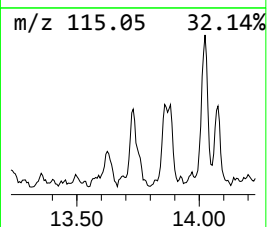
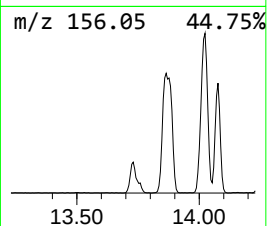
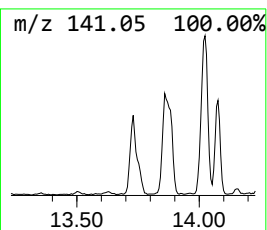
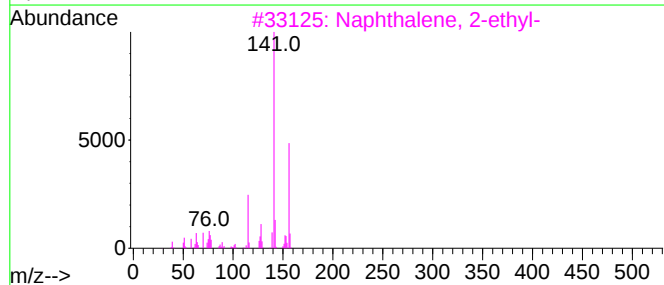
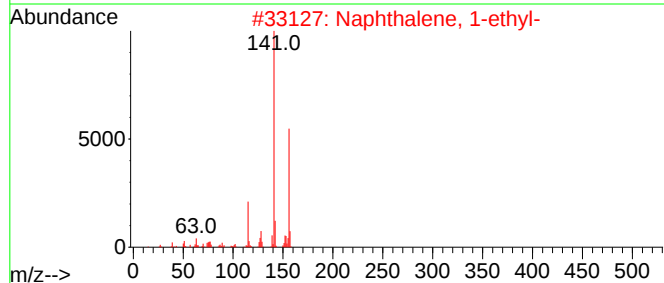
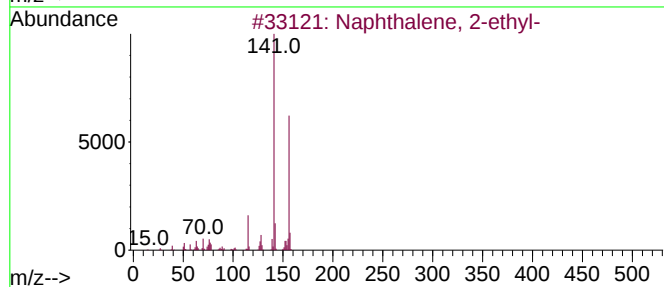
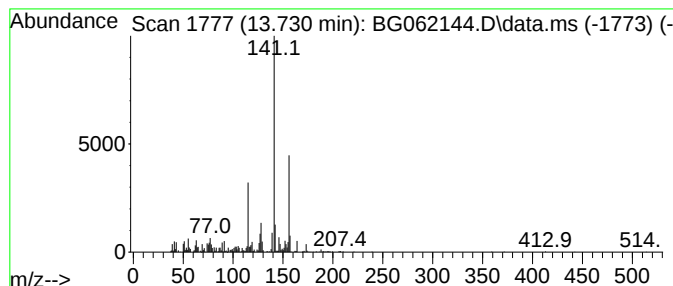
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.730	20.30 ng/ul	827538	Acenaphthene-d10	14.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

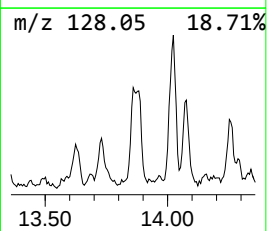
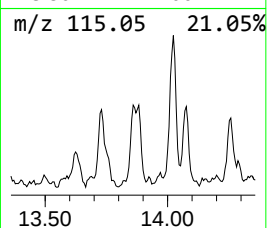
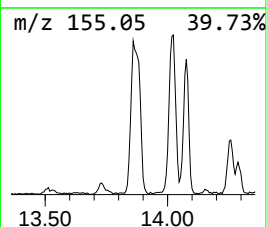
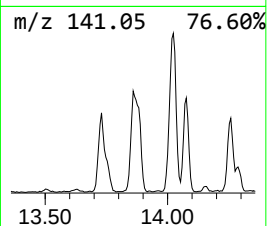
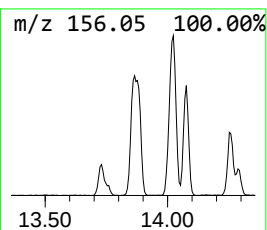
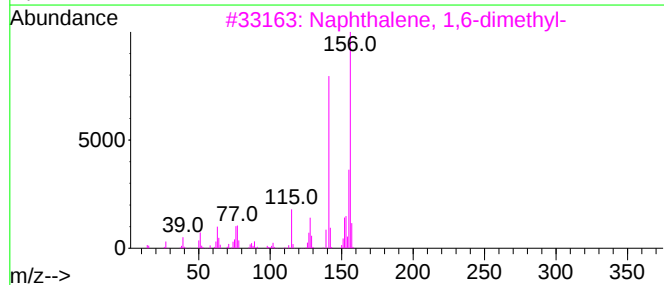
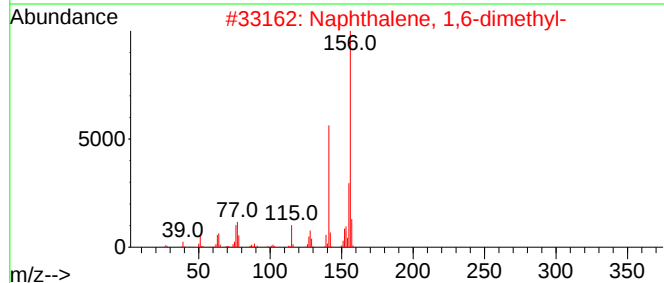
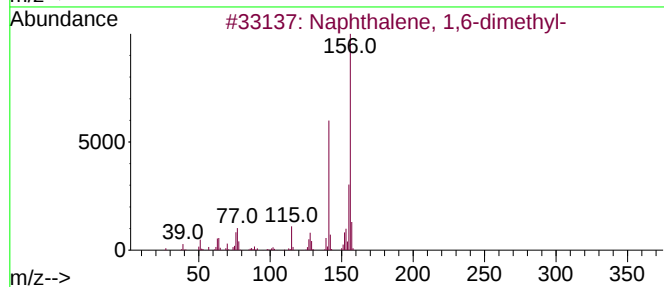
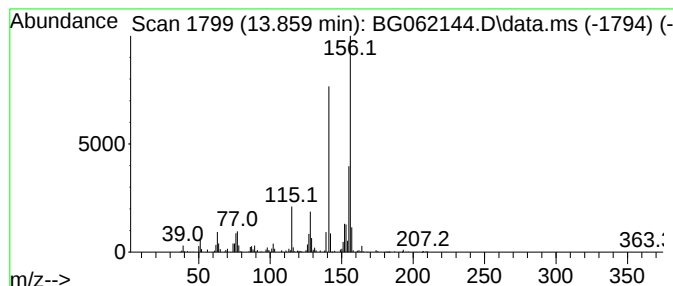
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 1,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.859	29.59 ng/ul	1206000	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

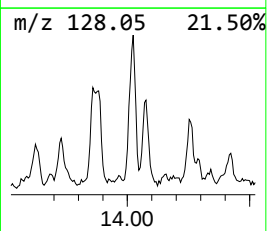
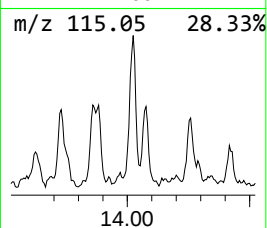
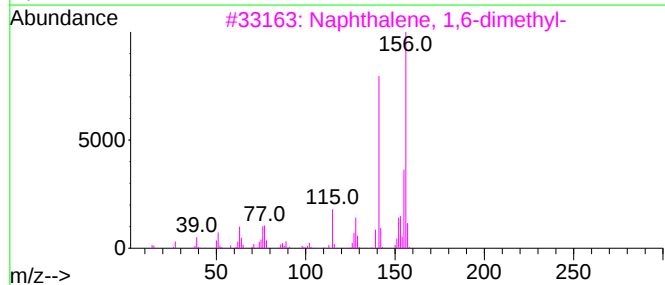
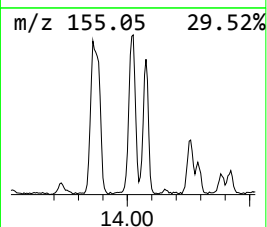
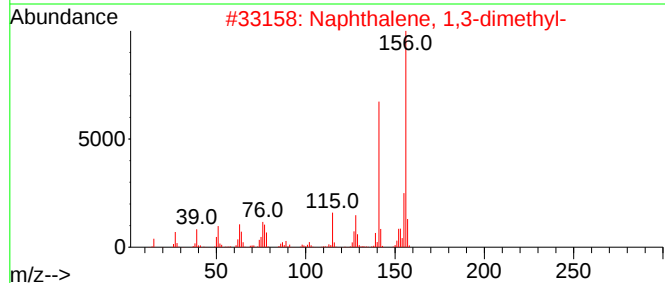
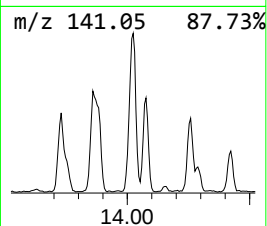
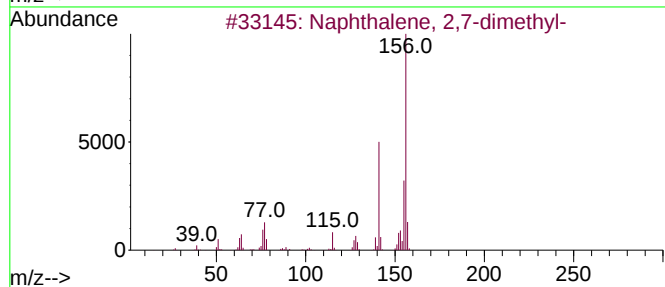
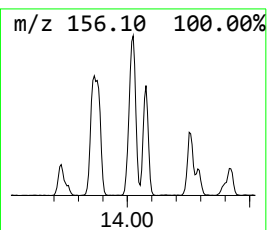
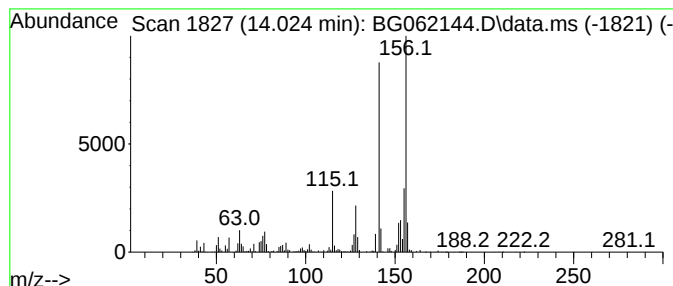
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	54.18 ng/ul	2208270	Acenaphthene-d10	14.699

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, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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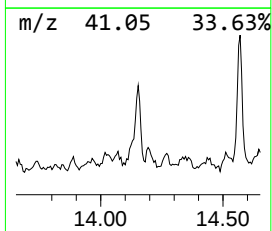
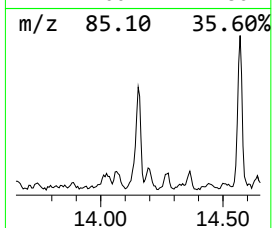
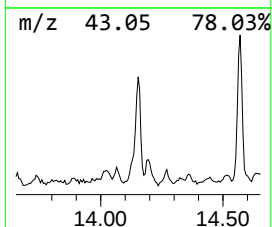
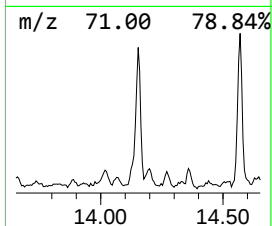
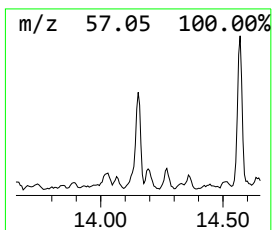
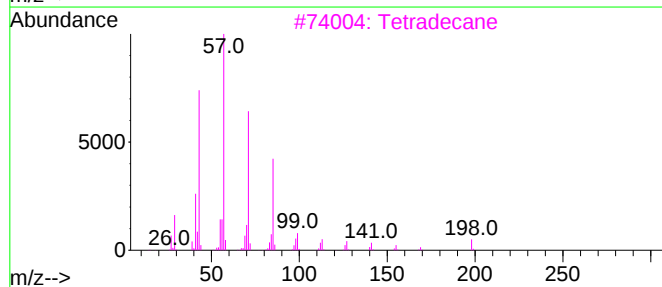
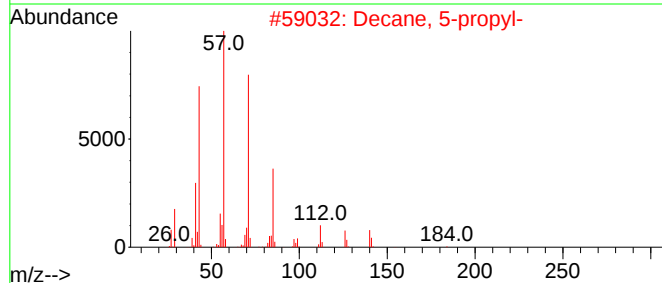
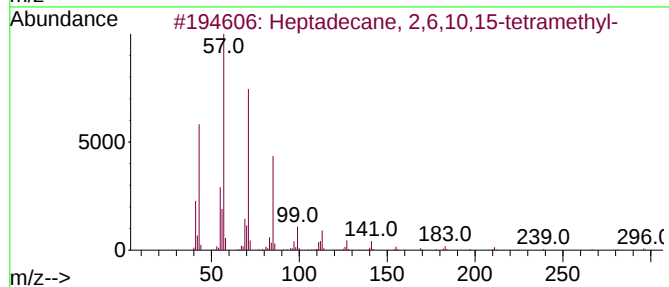
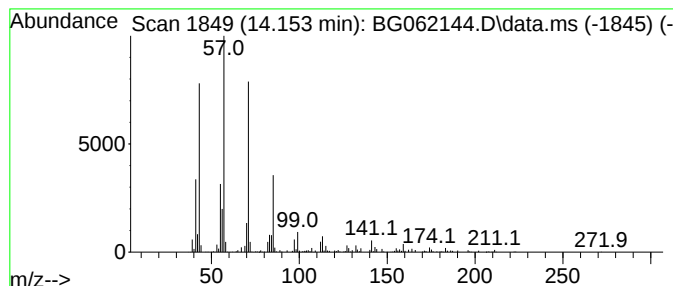
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.153	26.30 ng/ul	1071910	Acenaphthene-d10	14.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Decane, 5-propyl-	184	C13H28	017312-62-8	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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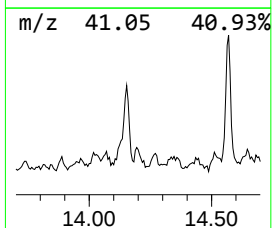
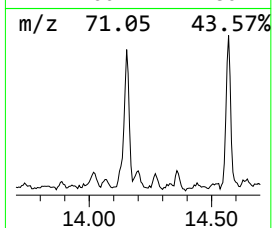
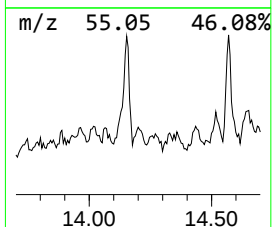
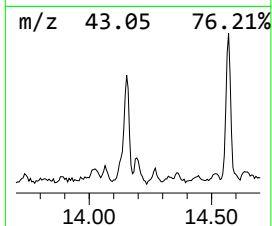
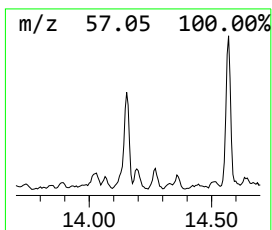
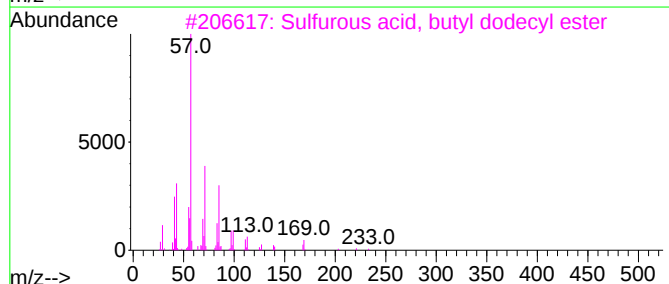
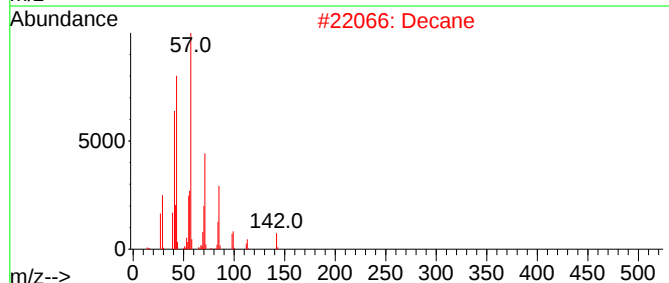
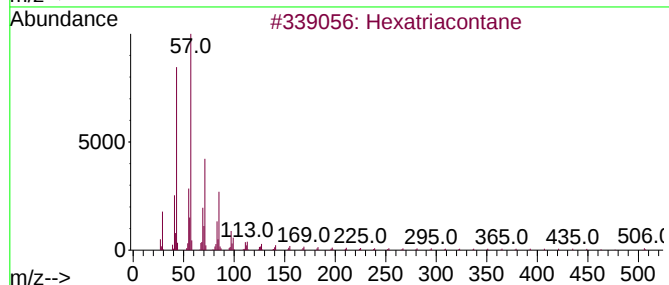
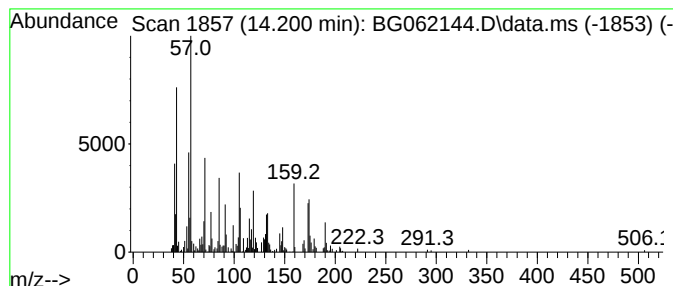
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	6.28 ng/ul	256001	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	38
2			Decane	142	C10H22	000124-18-5	18
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	18
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	18
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

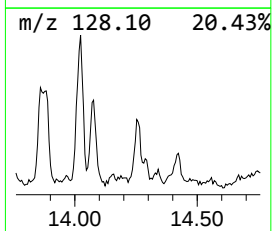
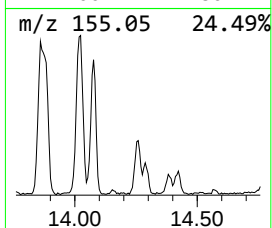
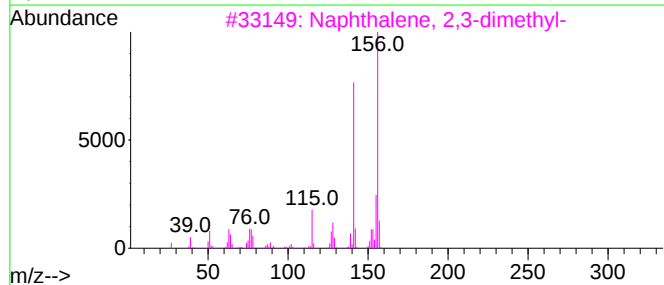
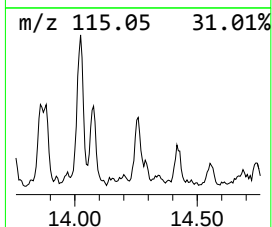
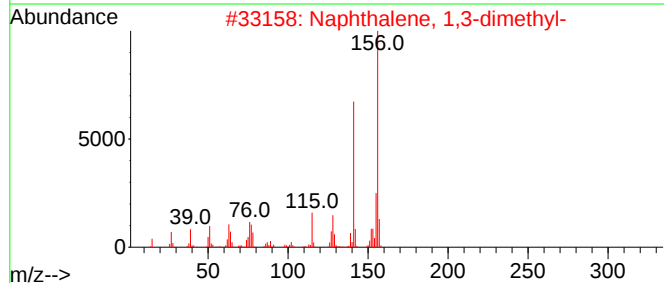
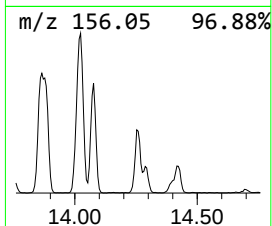
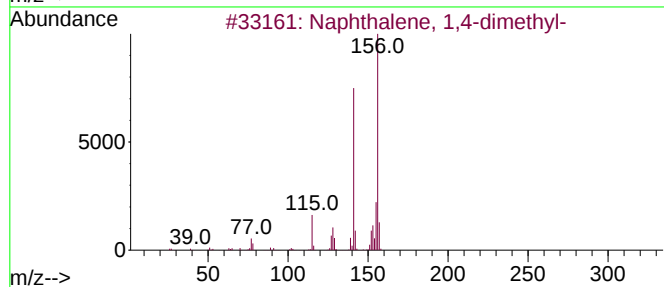
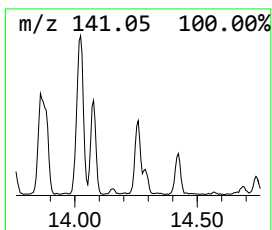
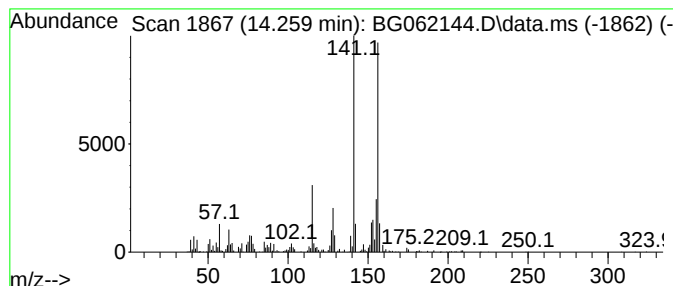
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.259	22.98 ng/ul	936843	Acenaphthene-d10	14.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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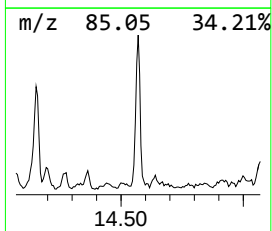
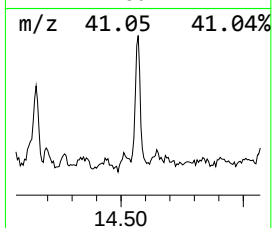
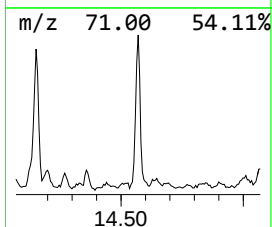
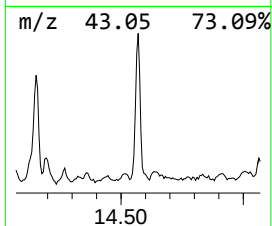
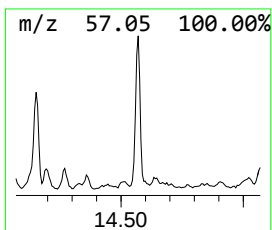
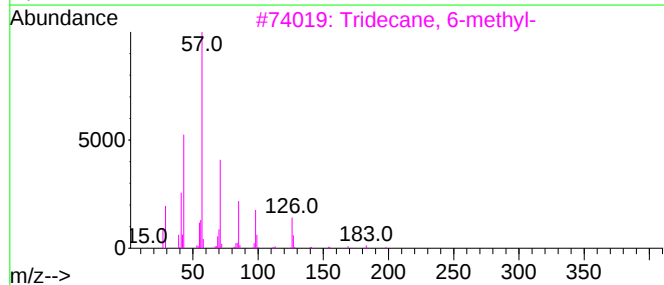
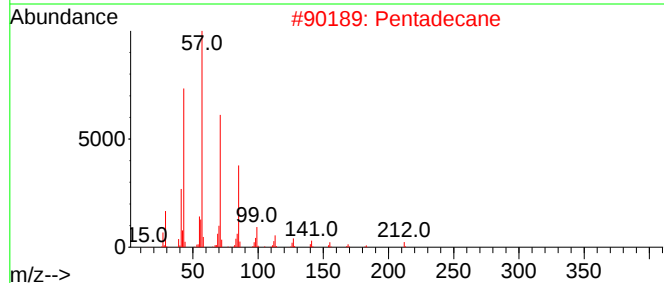
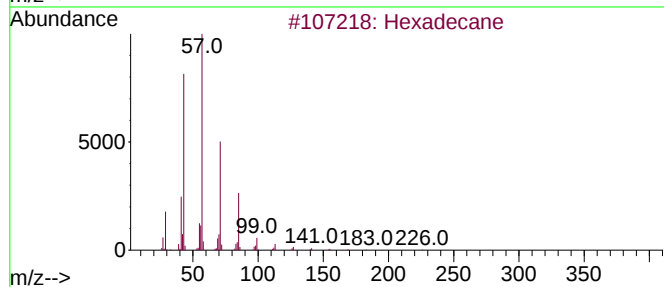
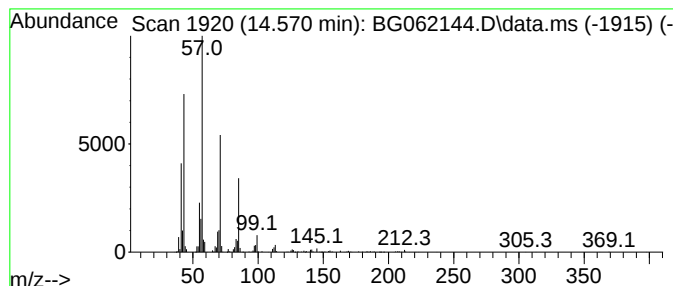
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.570	41.31 ng/ul	1683870	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Pentadecane	212	C15H32	000629-62-9	87
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4			Nonadecane	268	C19H40	000629-92-5	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

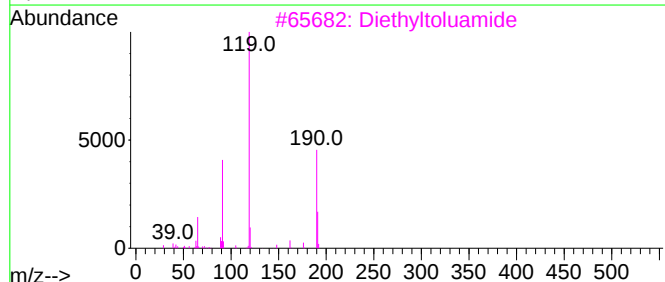
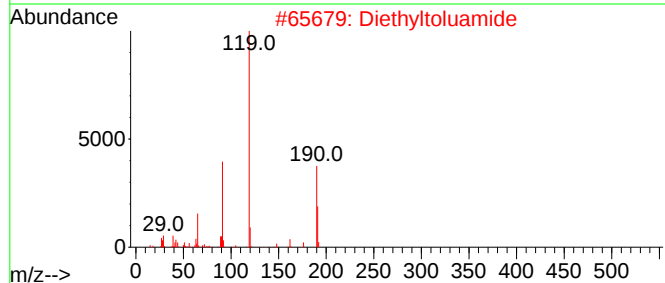
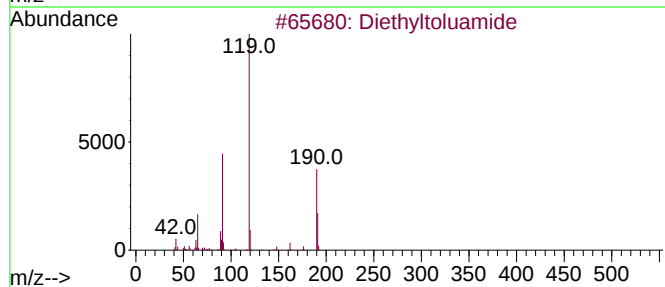
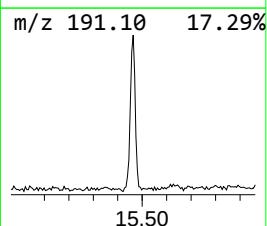
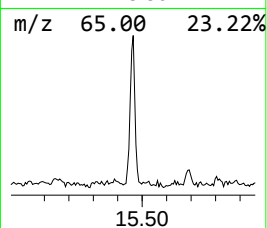
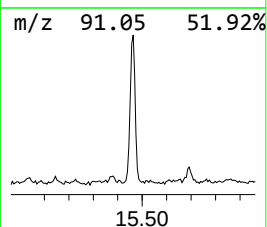
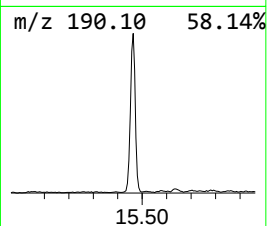
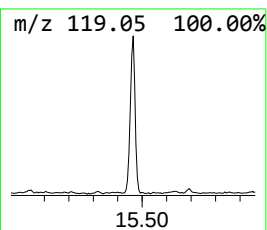
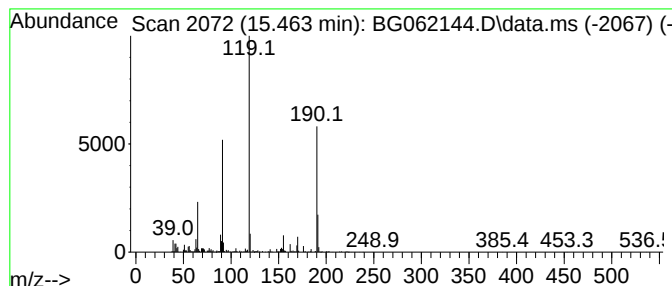
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Diethyltoluamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.463	39.15 ng/ul	1595880	Acenaphthene-d10		14.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Diethyltoluamide		191	C12H17NO	000134-62-3	95
2	Diethyltoluamide		191	C12H17NO	000134-62-3	95
3	Diethyltoluamide		191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-		191	C12H17NO	002728-05-4	76
5	Diethyltoluamide		191	C12H17NO	000134-62-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

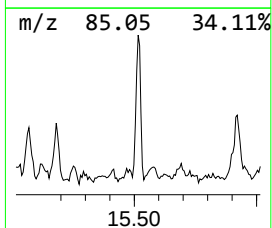
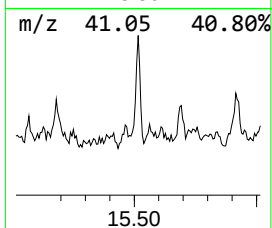
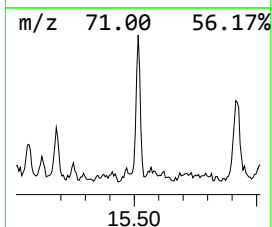
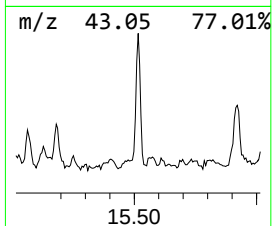
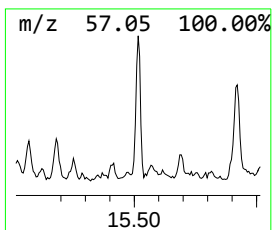
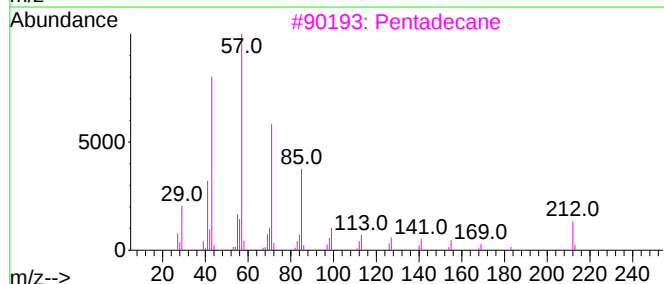
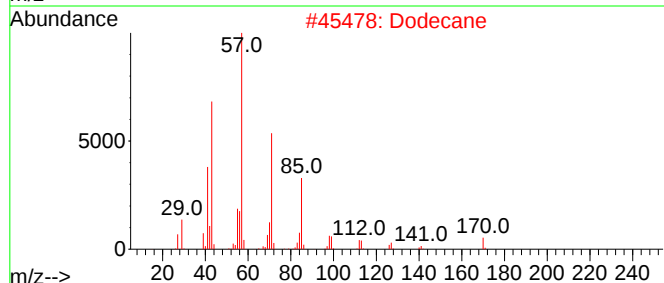
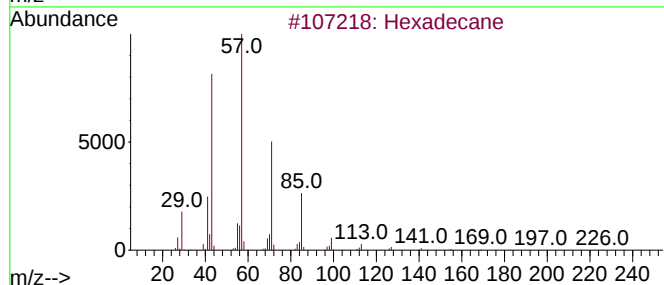
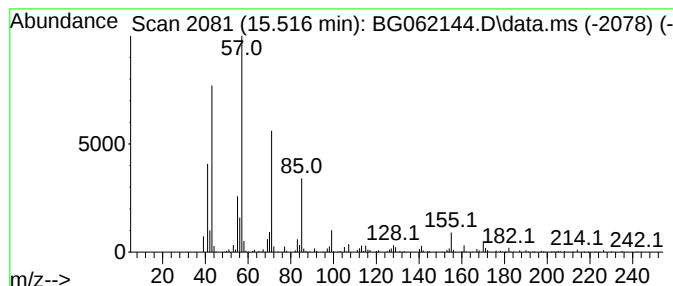
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.516	17.15 ng/ul	698906	Acenaphthene-d10		14.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	74
2	Dodecane		170	C12H26	000112-40-3	72
3	Pentadecane		212	C15H32	000629-62-9	72
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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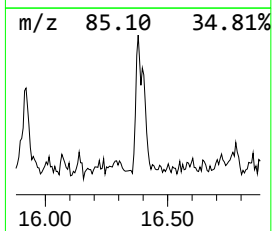
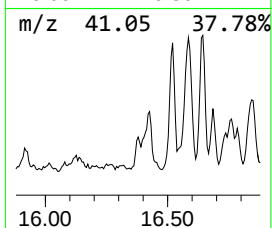
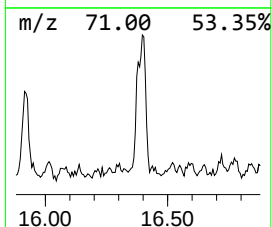
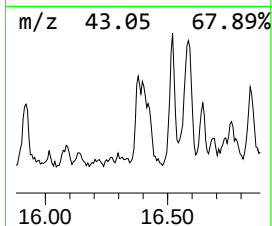
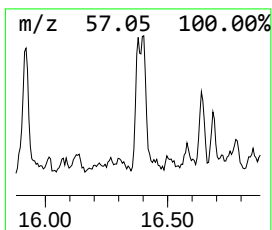
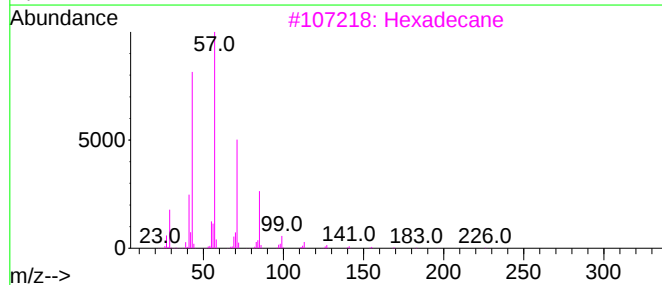
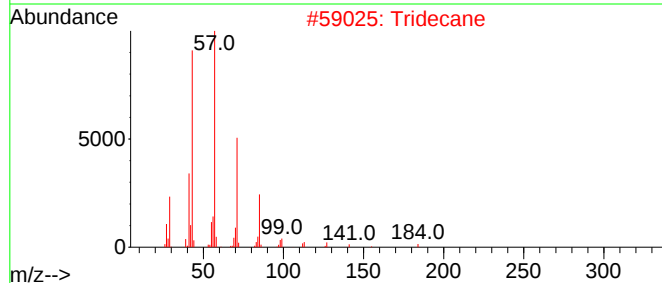
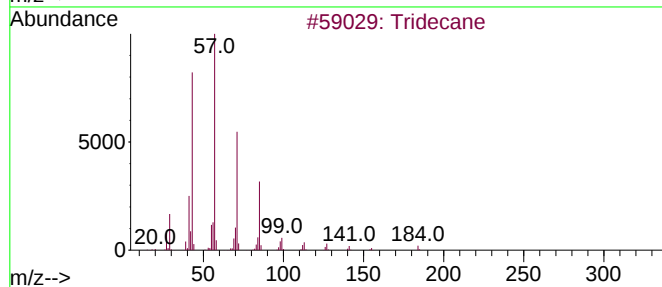
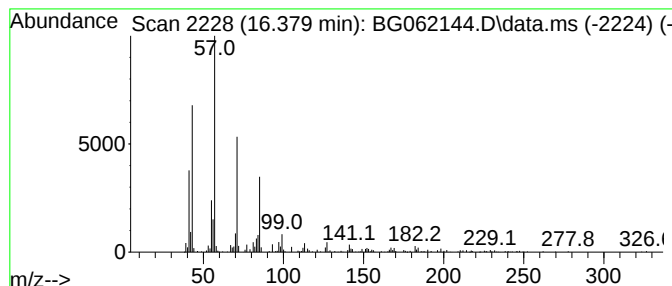
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.379	9.63 ng/ul	407538	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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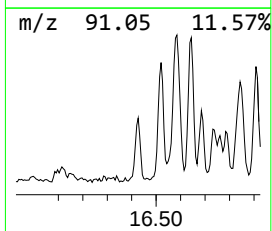
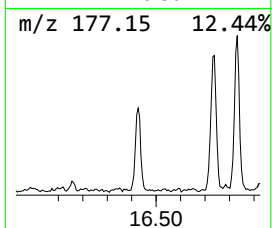
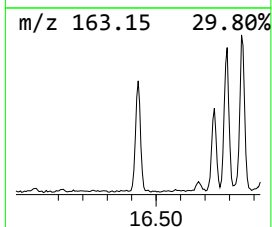
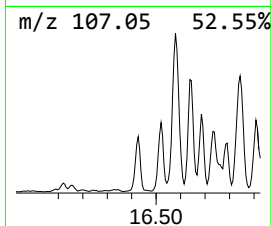
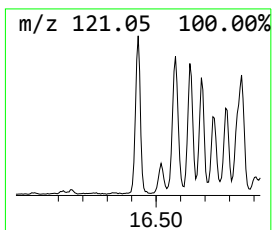
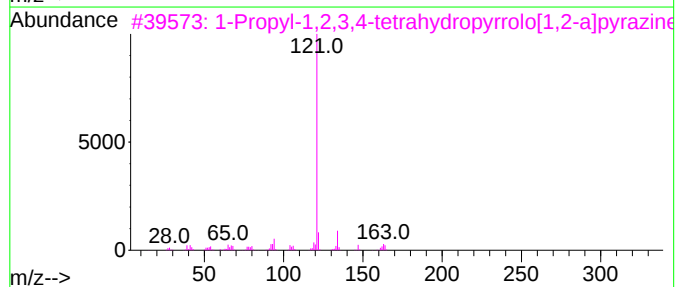
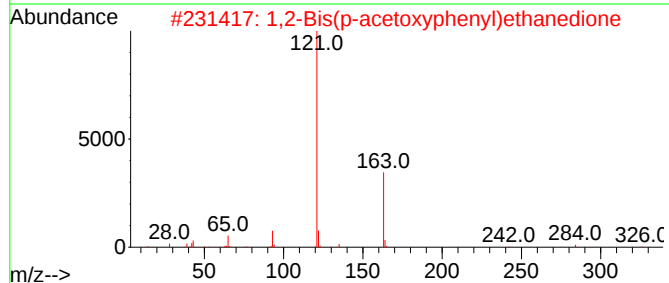
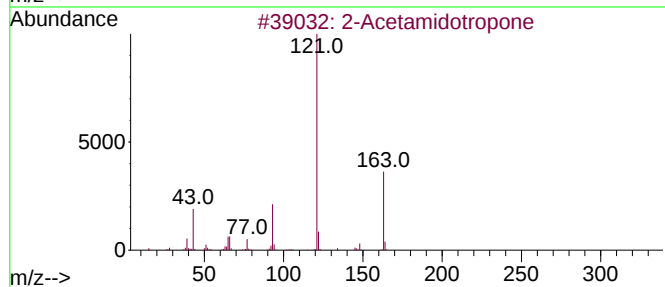
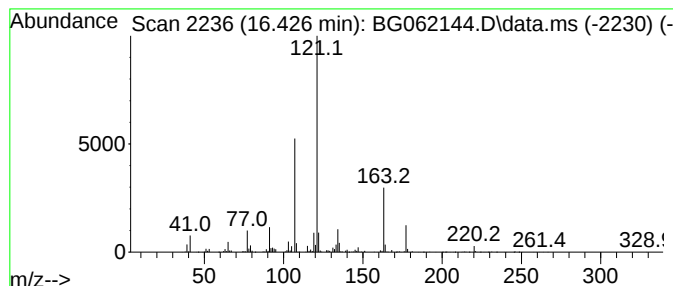
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	67.37 ng/ul	2849600	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2			1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
3			1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	47
4			2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
5			N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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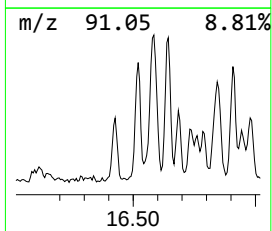
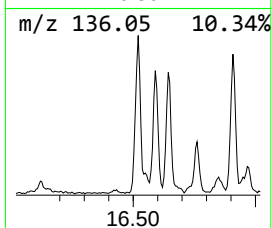
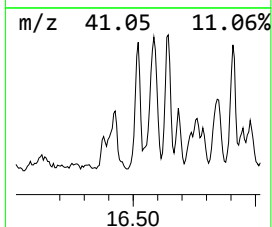
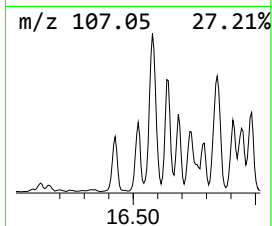
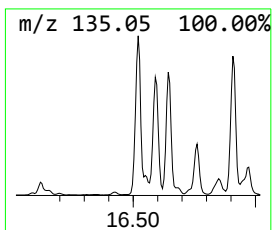
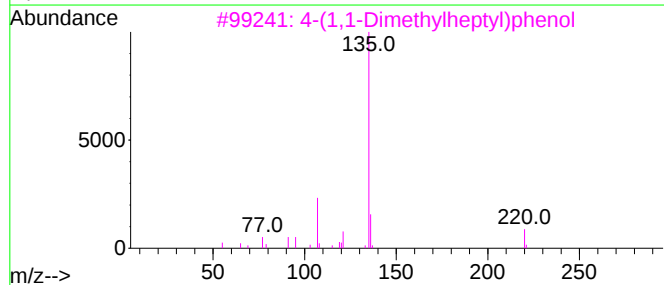
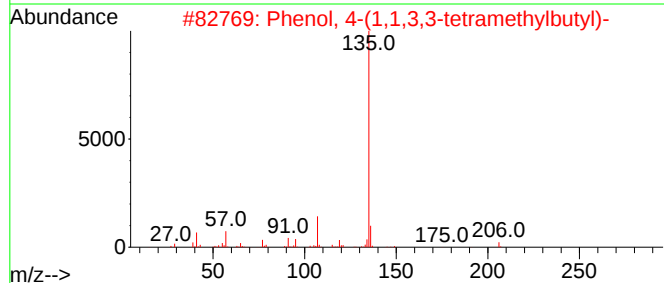
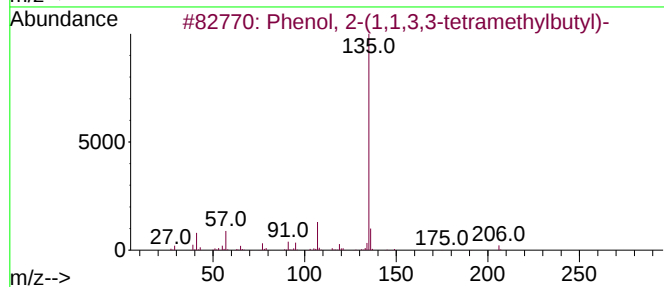
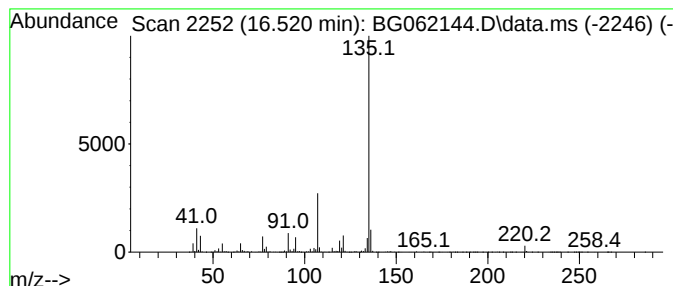
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.520	95.90 ng/ul	4056580	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
3			4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
5			Hexestrol, O-isopropylloxycarbonyl-	356	C22H28O4	1000487-68-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

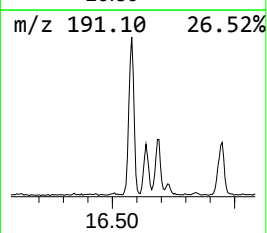
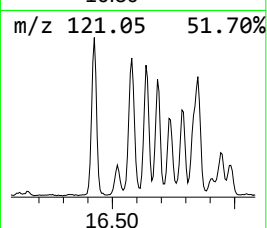
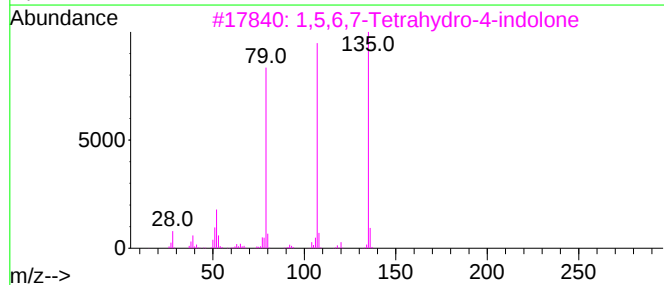
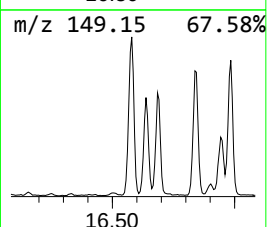
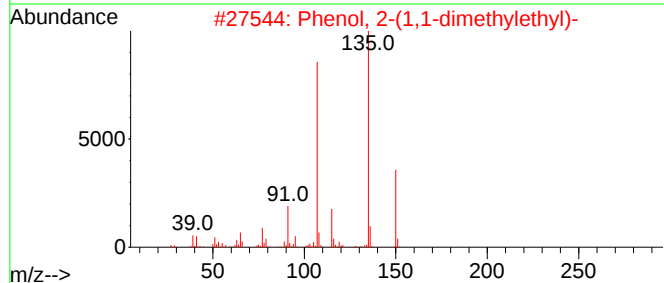
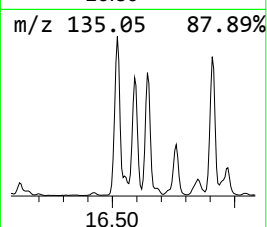
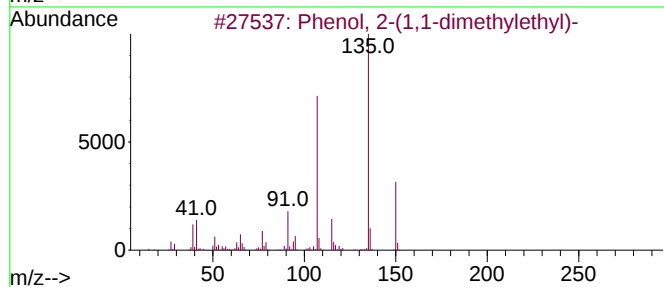
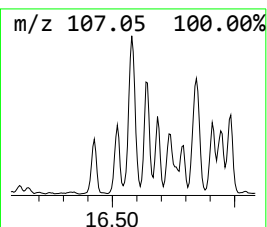
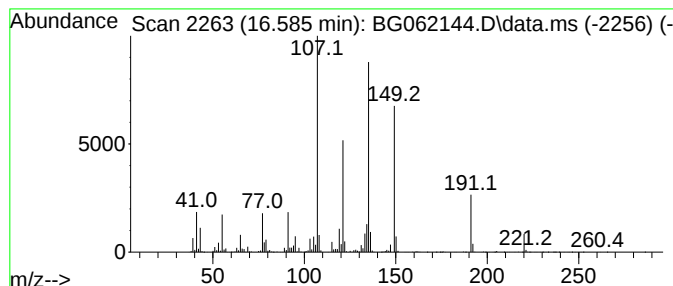
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.585	181.99 ng/ul	7697890	Phenanthrene-d10	17.448
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6 53
2		Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6 49
3		1,5,6,7-Tetrahydro-4-indolone	135 C8H9NO	013754-86-4 43
4		4-(7-Methyloctyl)phenol	220 C15H24O	024518-48-7 42
5		4-Amino-7,7-dimethyl-7,8-dihydro...	191 C10H13N3O	354539-34-7 38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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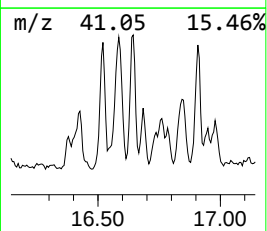
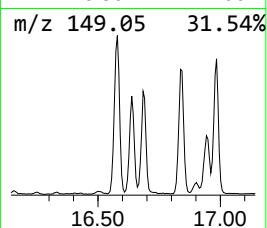
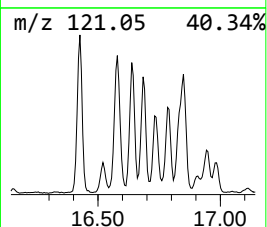
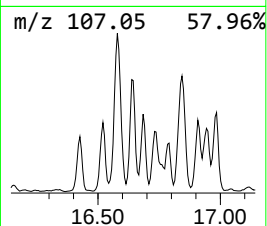
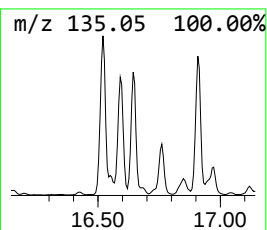
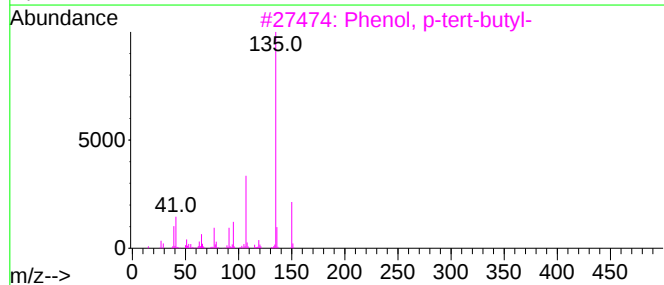
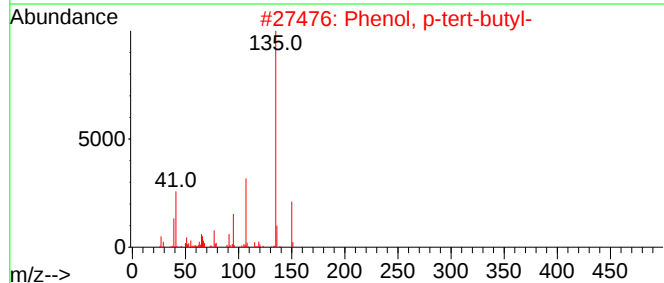
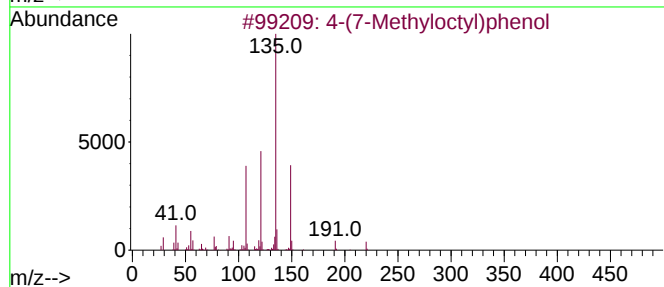
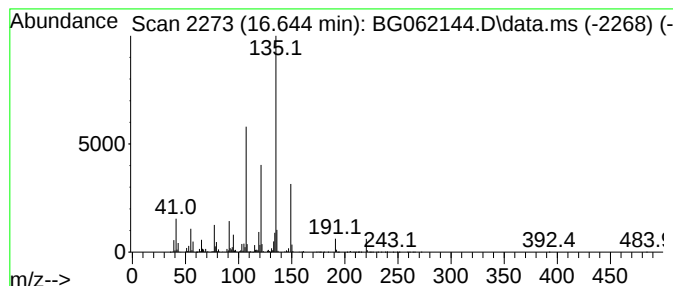
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.644	127.10 ng/ul	5376060	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
4			Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	59
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

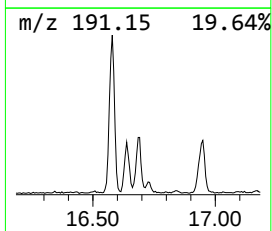
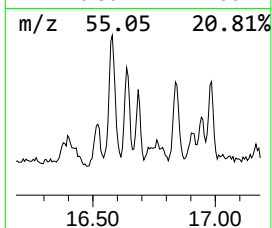
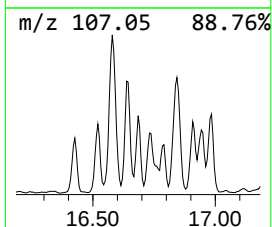
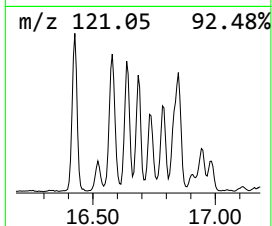
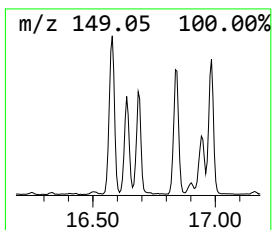
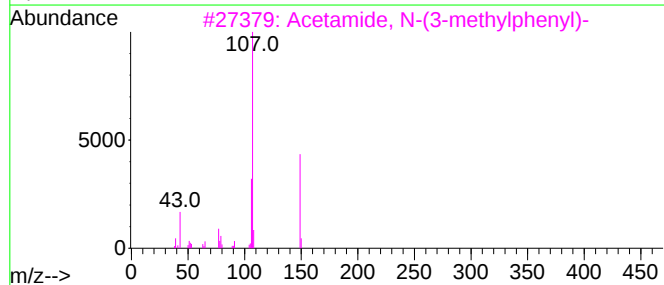
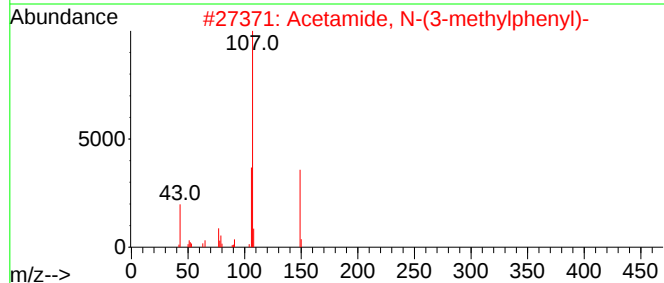
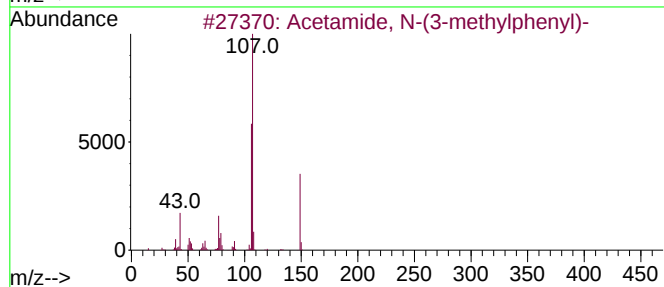
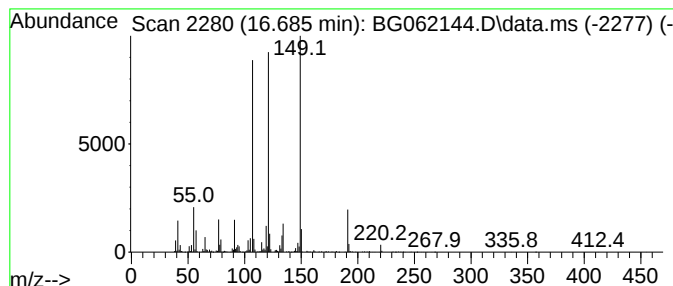
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.685	60.56 ng/ul	2561500	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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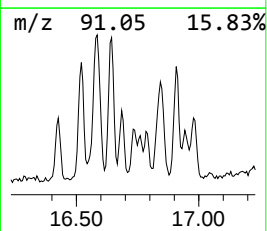
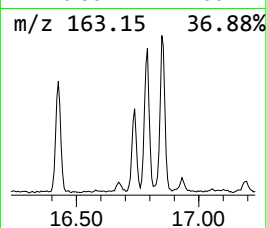
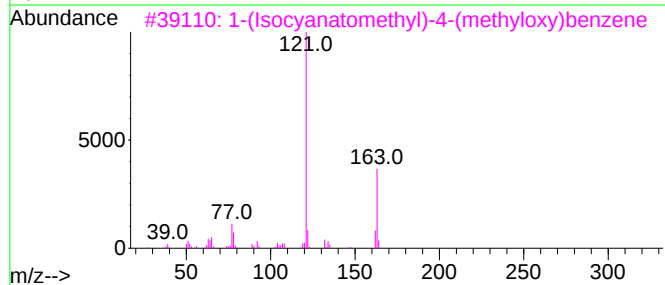
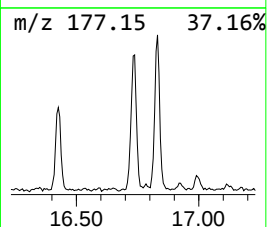
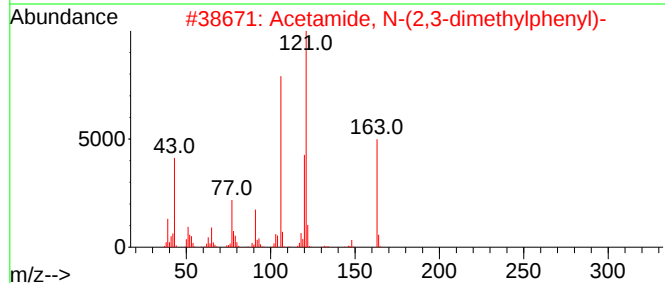
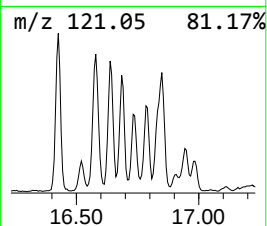
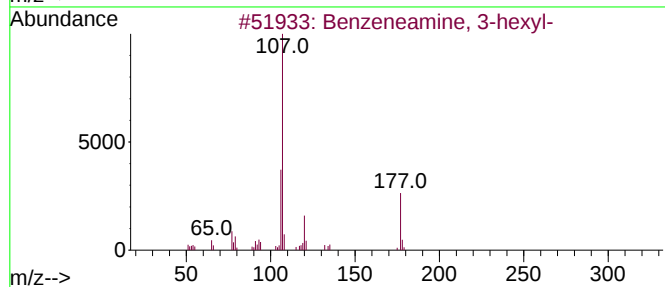
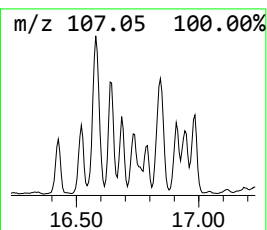
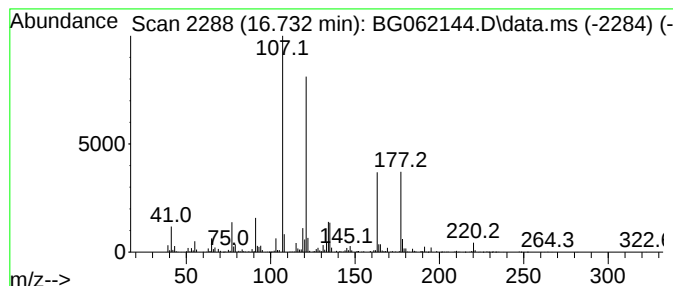
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.732	49.59 ng/ul	2097560	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	43
2			Acetamide, N-(2,3-dimethylphenyl)-	163	C10H13NO	000134-98-5	35
3			1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	35
4			Isobutyramide, N-methyl-N-phenyl-	177	C11H15NO	1000339-96-1	35
5			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
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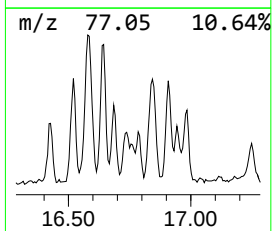
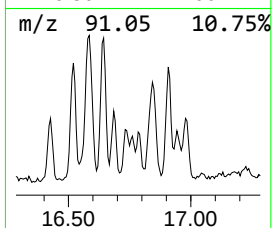
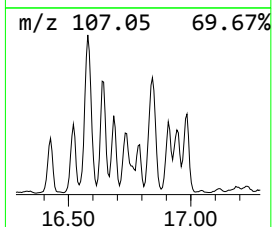
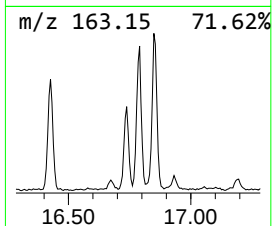
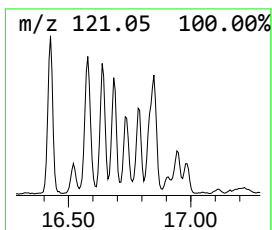
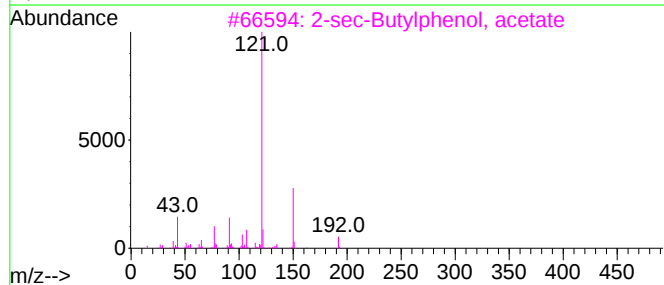
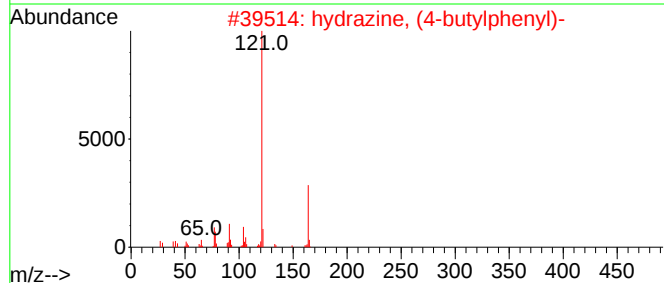
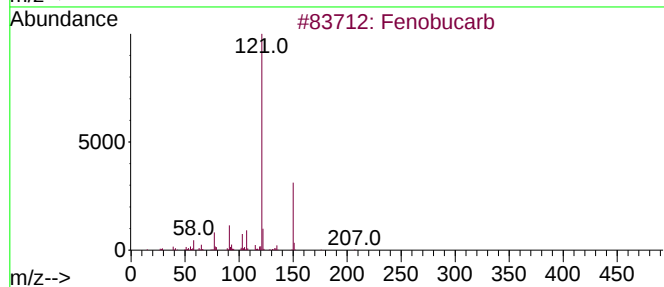
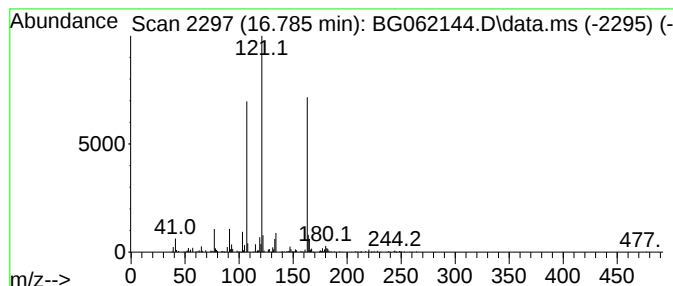
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.785	36.09 ng/ul	1526610	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenobucarb	207	C12H17NO2	003766-81-2	38
2			hydrazine, (4-butylphenyl)-	164	C10H16N2	1000404-47-9	38
3			2-sec-Butylphenol, acetate	192	C12H16O2	003056-61-9	38
4			3-Isopropylphenyl N-methylcarbam...	193	C11H15NO2	1000470-98-9	38
5			p-Cumenol	136	C9H12O	000099-89-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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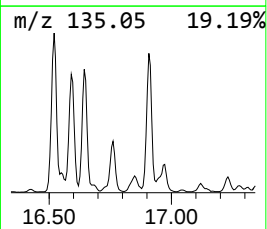
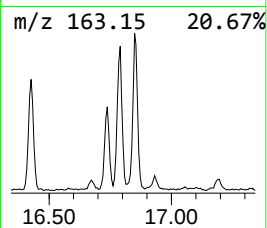
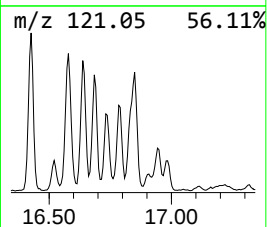
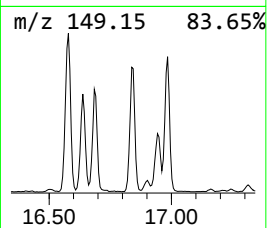
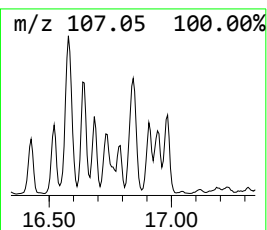
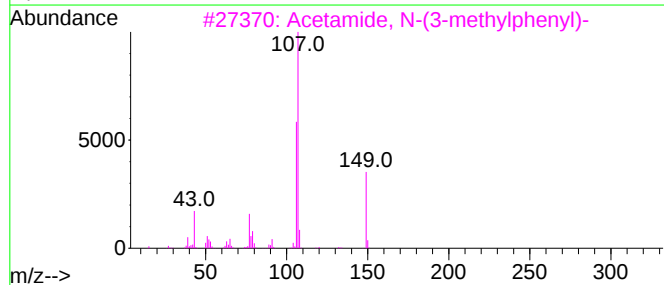
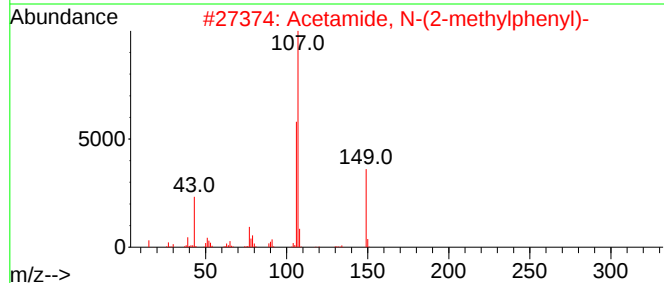
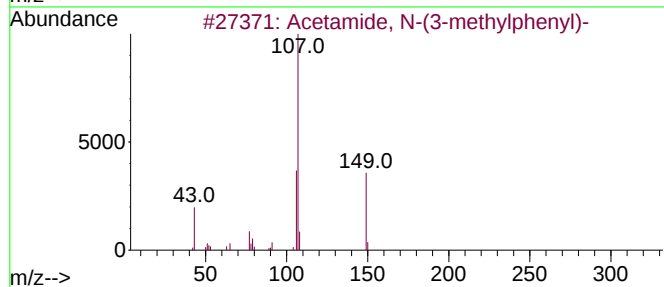
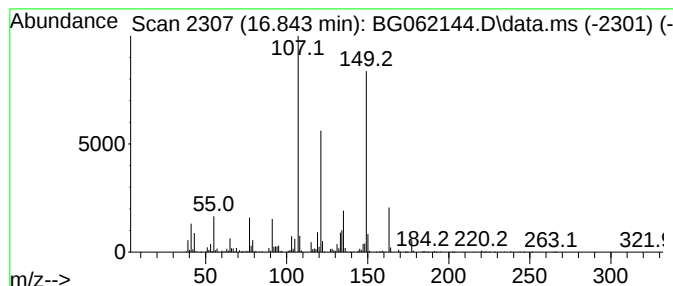
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.843	119.58 ng/ul	5057970	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
3			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4			1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38
5			Resedine	163	C9H9NO2	060426-44-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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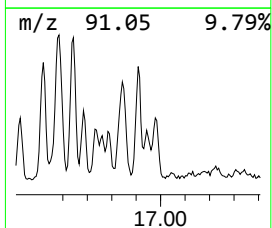
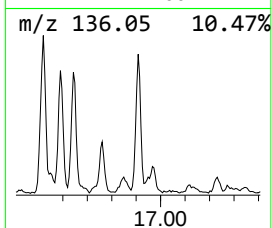
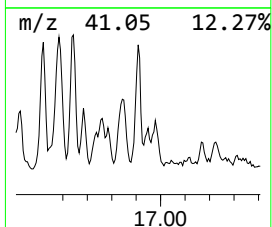
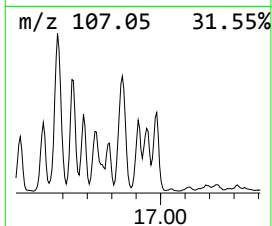
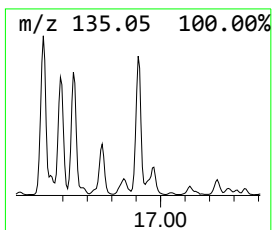
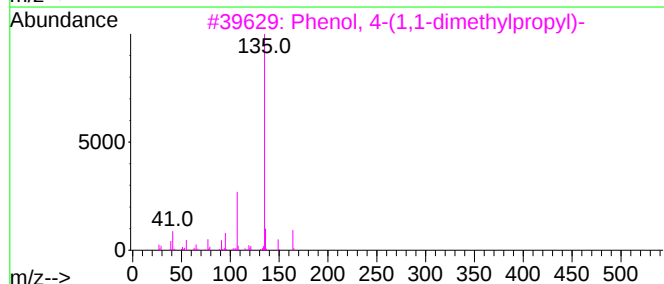
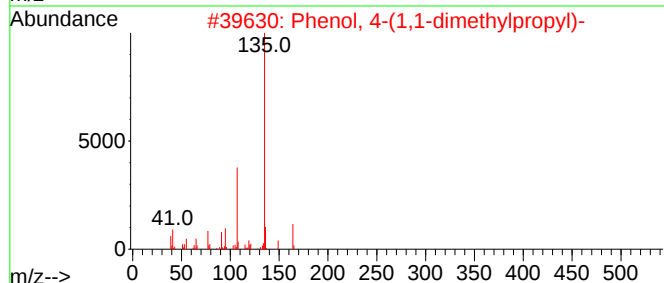
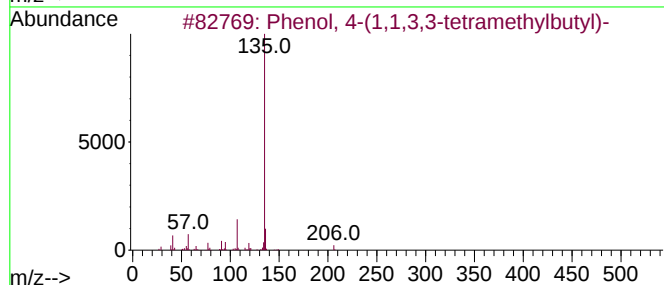
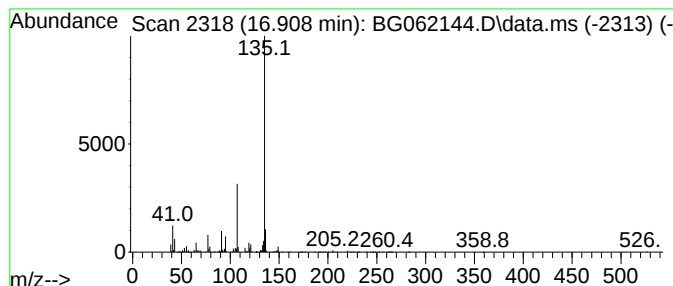
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.908	84.66 ng/ul	3581210	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
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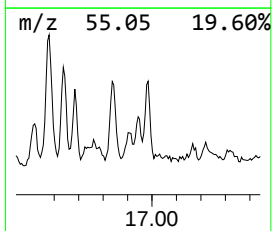
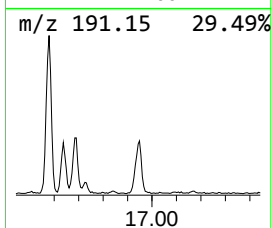
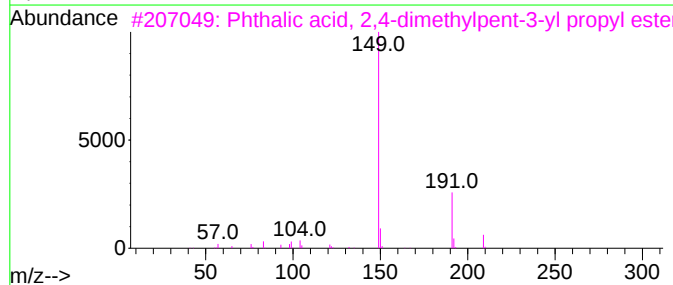
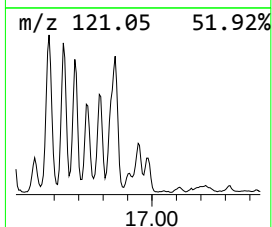
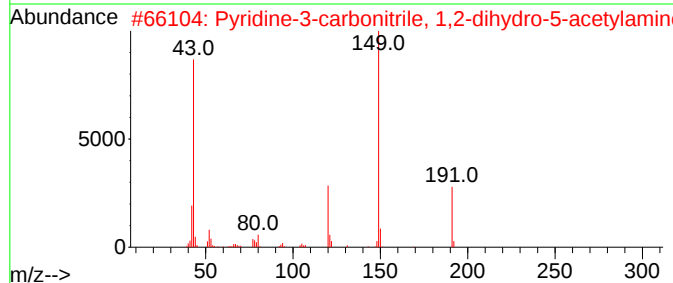
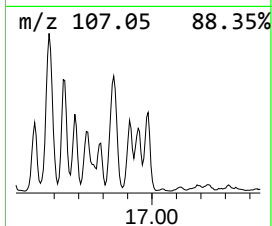
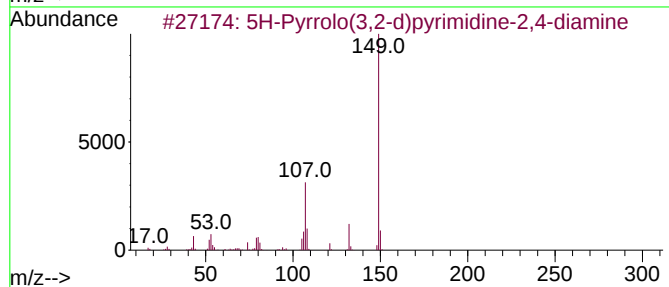
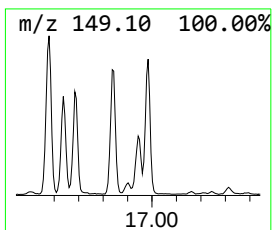
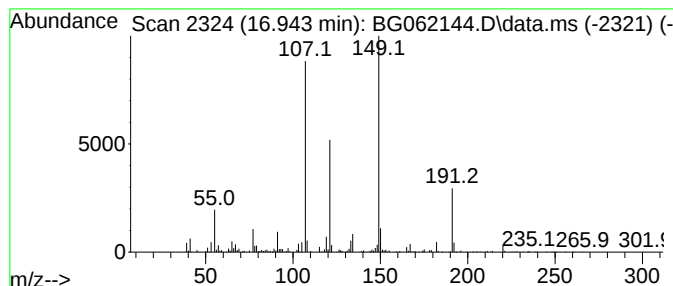
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.943	49.00 ng/ul	2072540	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	46
3			Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1010356-84-2	38
4			Phthalic acid, 2-methylphenyl pr...	298	C18H18O4	1000314-95-1	38
5			Phthalic acid, 4-methoxyphenyl p...	314	C18H18O5	1000309-77-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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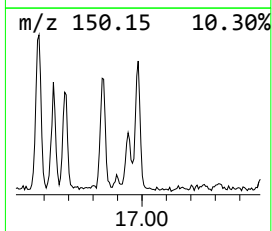
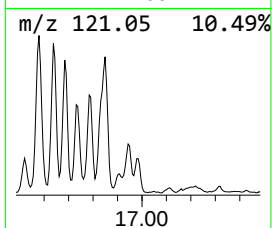
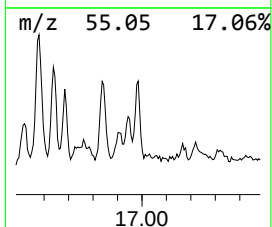
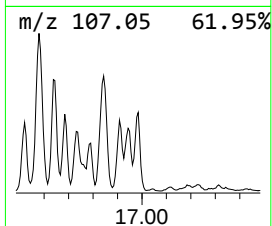
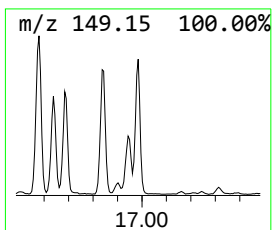
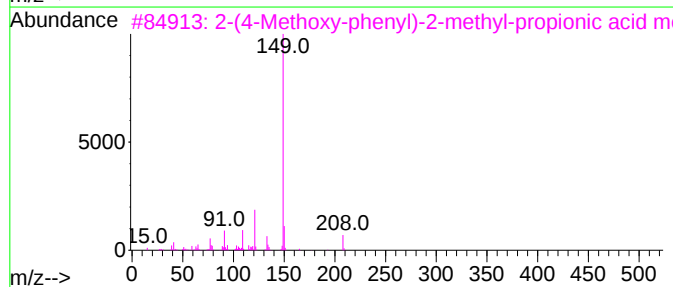
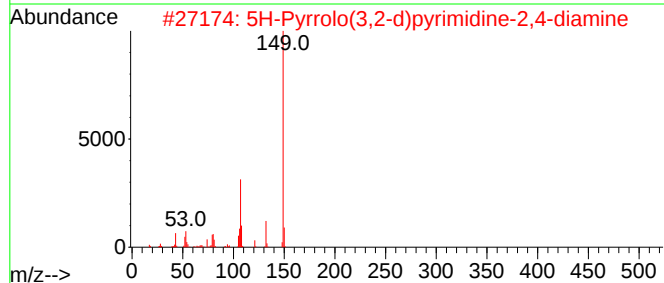
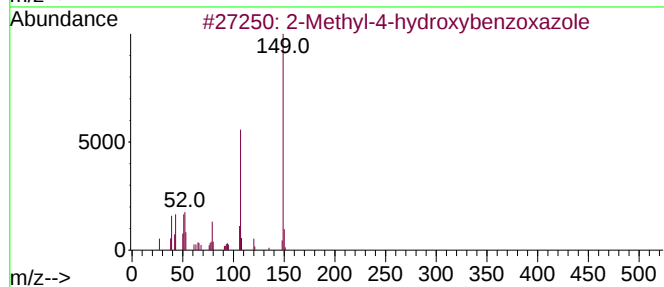
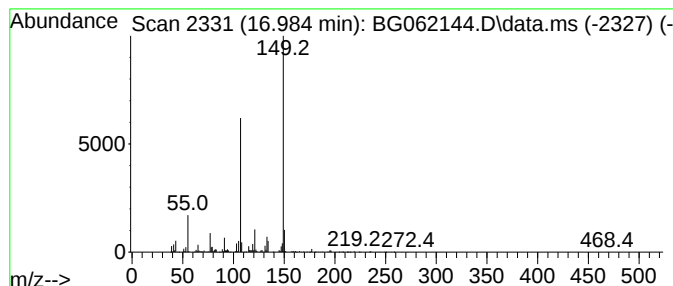
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 2-Methyl-4-hydroxybenzoxazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.984	60.99 ng/ul	2579950	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	56
3			2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	50
4			2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	50
5			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

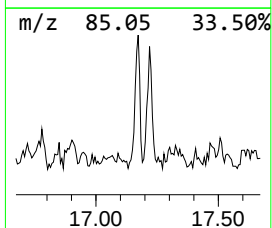
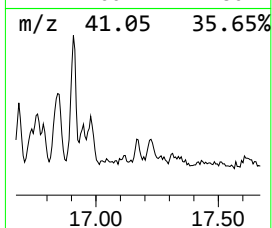
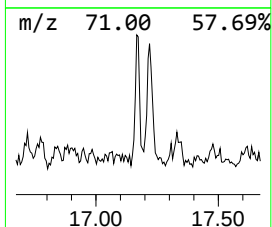
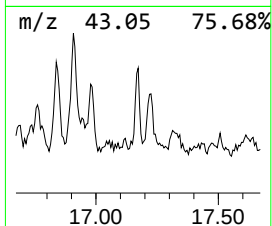
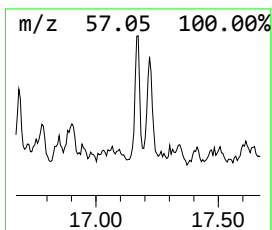
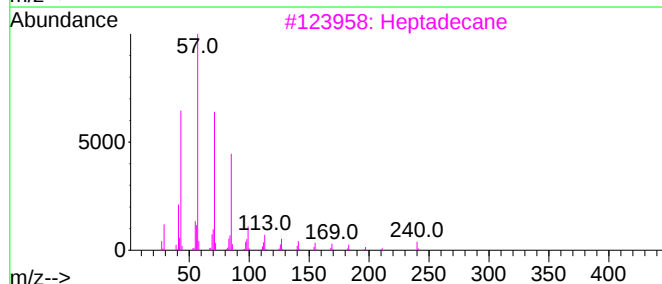
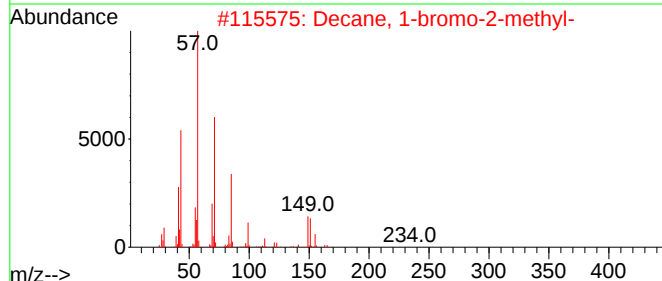
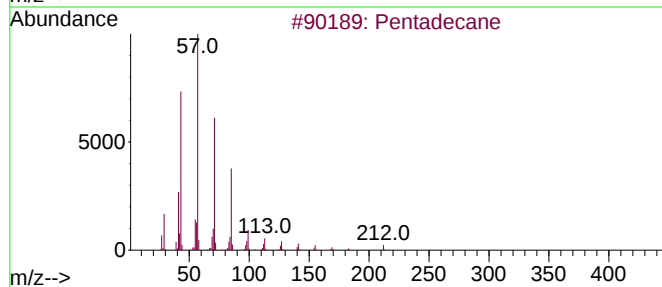
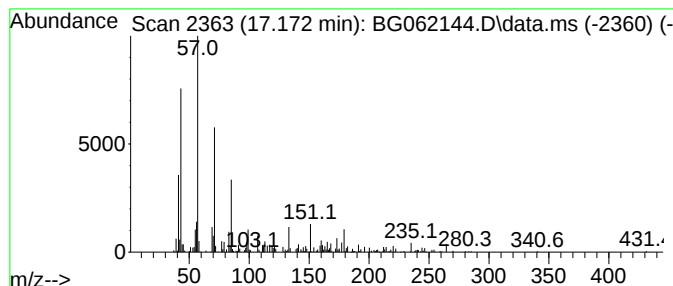
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.172	6.78 ng/ul	286653	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	64
3			Heptadecane	240	C17H36	000629-78-7	58
4			Heptacosane	380	C27H56	000593-49-7	52
5			Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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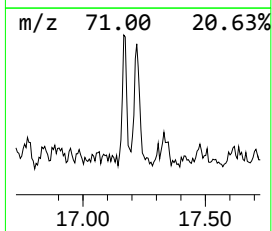
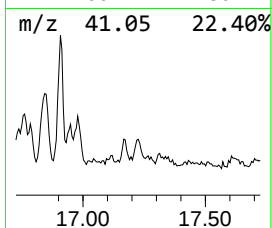
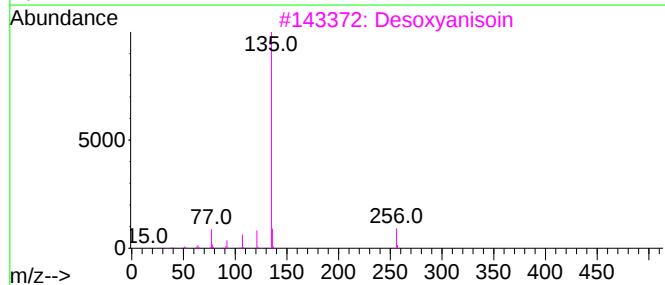
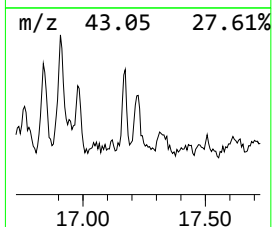
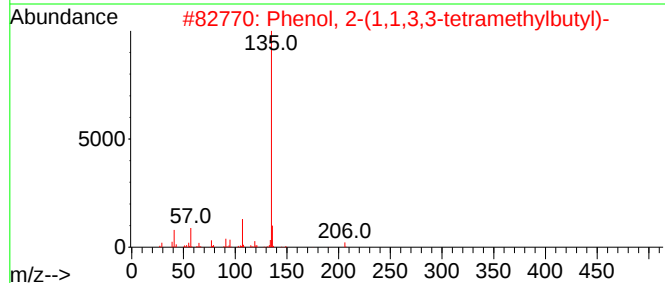
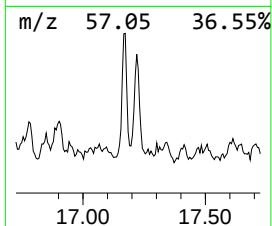
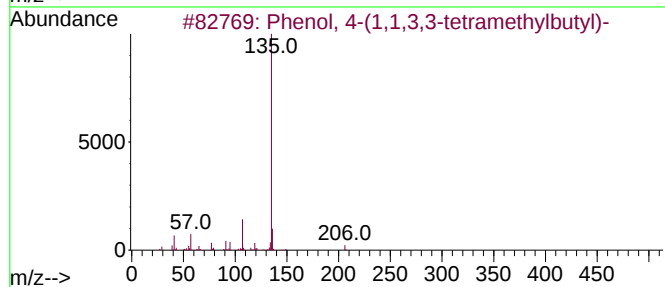
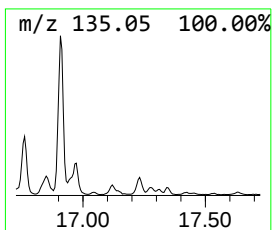
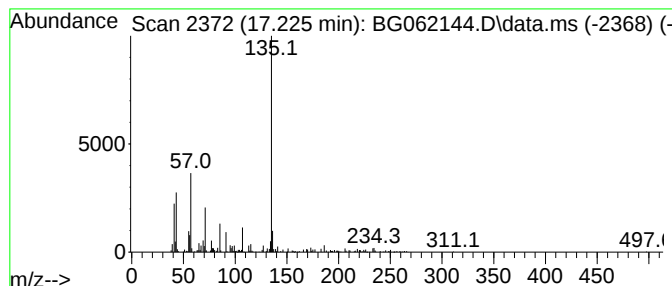
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Desoxyanisoin Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.225	20.81 ng/ul	880107	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	58
2			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	58
3			Desoxyanisoin	256	C16H16O3	000120-44-5	53
4			2-(4-t-Butylphenoxy)cyclohexanol	248	C16H24O2	001942-71-8	53
5			m-Anisoyl amide, N-(2-phenylethy...	297	C19H23NO2	1000451-73-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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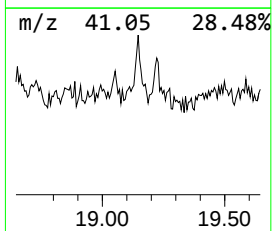
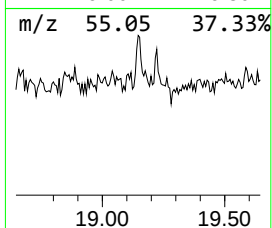
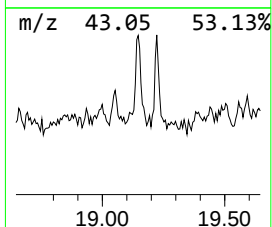
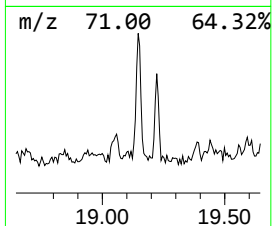
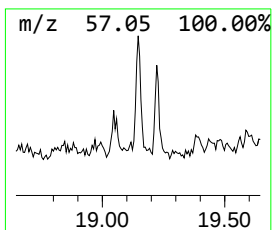
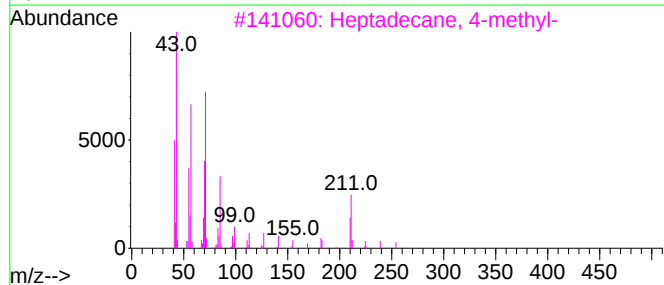
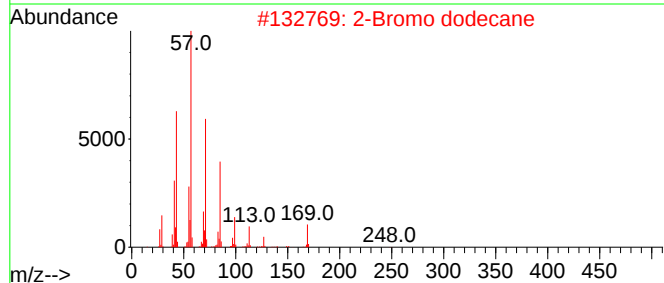
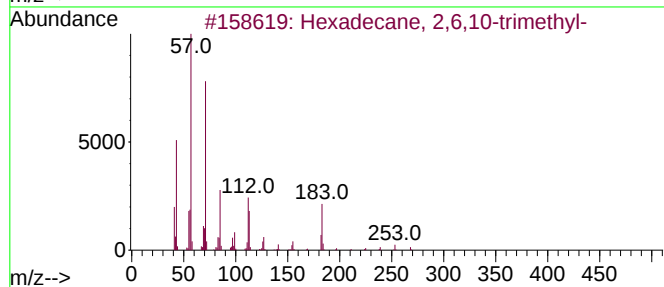
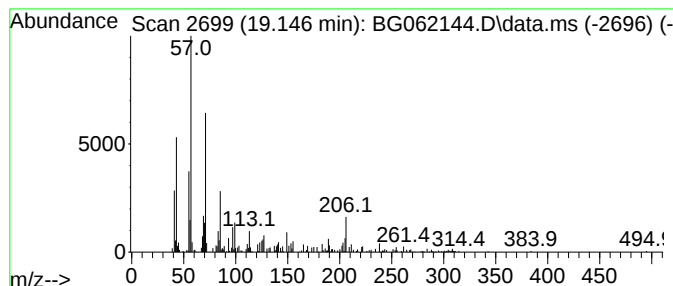
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.146	9.74 ng/ul	411884	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	78
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

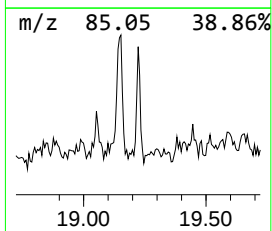
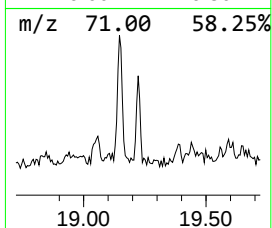
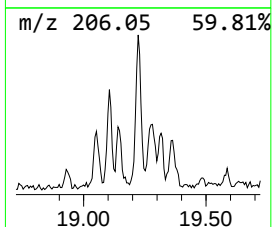
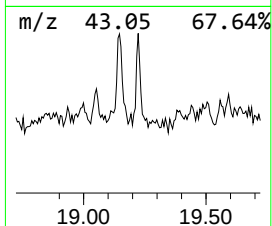
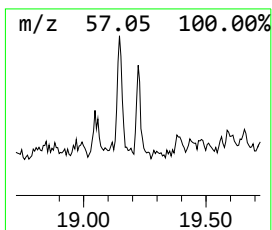
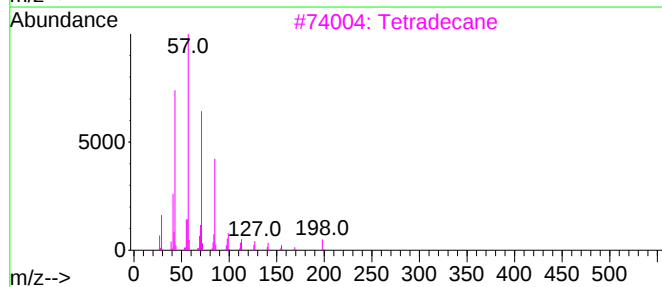
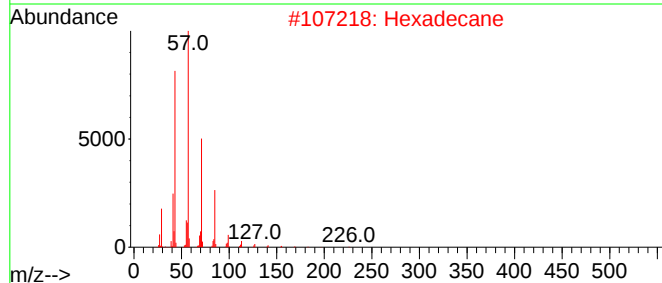
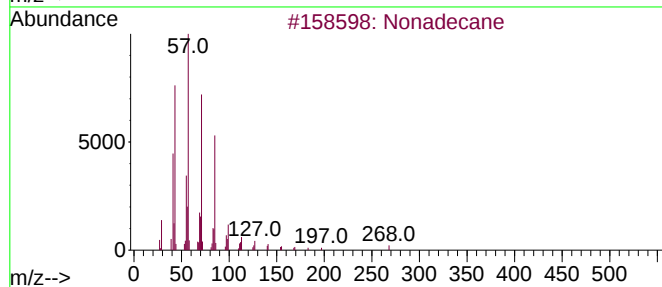
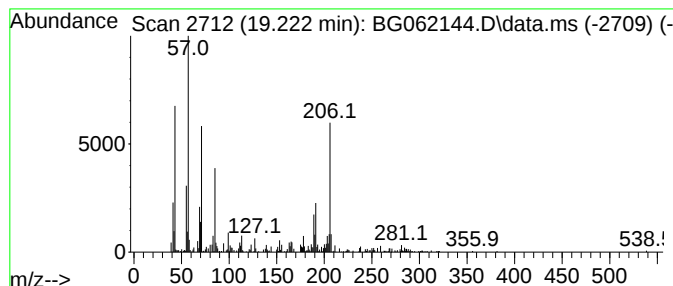
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	6.76 ng/ul	286135	Phenanthrene-d10	17.448

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	70
2		Hexadecane	226	C16H34	000544-76-3	55
3		Tetradecane	198	C14H30	000629-59-4	49
4		Tetracosane	338	C24H50	000646-31-1	46
5		Tetratetracontane	619	C44H90	007098-22-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	7.662	57.3	ng/ul	644890	1	8.067	225226	20.0
p-Cymene	8.190	36.5	ng/ul	410604	1	8.067	225226	20.0
(DEL) Alkane: C...	8.337	22.3	ng/ul	251214	1	8.067	225226	20.0
(DEL) Alkane: S...	8.578	26.7	ng/ul	301050	1	8.067	225226	20.0
(DEL) Alkane: C...	8.607	37.3	ng/ul	419533	1	8.067	225226	20.0
Benzene, 1,3-di...	8.701	63.8	ng/ul	717984	1	8.067	225226	20.0
Benzene, 2-ethy...	9.165	86.6	ng/ul	975080	1	8.067	225226	20.0
unknown-01	9.406	37.3	ng/ul	419458	1	8.067	225226	20.0
unknown-02	10.053	30.7	ng/ul	745759	2	10.881	485128	20.0
Cyclohexanemeth...	10.241	75.9	ng/ul	1840340	2	10.881	485128	20.0
(+)-2-Bornanone	10.282	42.1	ng/ul	1020370	2	10.881	485128	20.0
(DEL) Alkane: S...	10.828	78.3	ng/ul	1900400	2	10.881	485128	20.0
unknown-03	11.703	21.3	ng/ul	516160	2	10.881	485128	20.0
Benzene, (3-met...	11.774	34.8	ng/ul	844844	2	10.881	485128	20.0
Sulfurous acid,...	11.874	40.9	ng/ul	992200	2	10.881	485128	20.0
1H-Indene, 2,3-...	11.973	24.2	ng/ul	587258	2	10.881	485128	20.0
Naphthalene, 1,...	12.062	25.8	ng/ul	625362	2	10.881	485128	20.0
(DEL) Alkane: S...	12.132	13.5	ng/ul	328020	2	10.881	485128	20.0
Phenol, m-tert-...	12.214	14.8	ng/ul	359674	2	10.881	485128	20.0
(DEL) Alkane: S...	12.267	86.1	ng/ul	2089050	2	10.881	485128	20.0
(DEL) Alkane: S...	12.896	8.4	ng/ul	343844	3	14.699	815187	20.0
(DEL) Alkane: S...	13.213	37.4	ng/ul	1523760	3	14.699	815187	20.0
Naphthalene, 2-...	13.730	20.3	ng/ul	827538	3	14.699	815187	20.0
Naphthalene, 1,...	13.859	29.6	ng/ul	1206000	3	14.699	815187	20.0
Naphthalene, 2,...	14.024	54.2	ng/ul	2208270	3	14.699	815187	20.0
(DEL) Alkane: S...	14.153	26.3	ng/ul	1071910	3	14.699	815187	20.0
(DEL) Alkane: S...	14.200	6.3	ng/ul	256001	3	14.699	815187	20.0
Naphthalene, 1,...	14.259	23.0	ng/ul	936843	3	14.699	815187	20.0
(DEL) Alkane: S...	14.570	41.3	ng/ul	1683870	3	14.699	815187	20.0
Diethyltoluamide	15.463	39.1	ng/ul	1595880	3	14.699	815187	20.0
(DEL) Alkane: S...	15.516	17.1	ng/ul	698906	3	14.699	815187	20.0
(DEL) Alkane: S...	16.379	9.6	ng/ul	407538	4	17.448	845974	20.0
unknown-04	16.426	67.4	ng/ul	2849600	4	17.448	845974	20.0
Phenol, 2-(1,1,...	16.520	95.9	ng/ul	4056580	4	17.448	845974	20.0
Phenol, 2-(1,1-...	16.585	182.0	ng/ul	7697890	4	17.448	845974	20.0
4-(7-Methylocty...	16.644	127.1	ng/ul	5376060	4	17.448	845974	20.0
unknown-05	16.685	60.6	ng/ul	2561500	4	17.448	845974	20.0
unknown-06	16.732	49.6	ng/ul	2097560	4	17.448	845974	20.0
unknown-07	16.785	36.1	ng/ul	1526610	4	17.448	845974	20.0
Acetamide, N-(3...	16.843	119.6	ng/ul	5057970	4	17.448	845974	20.0
Phenol, 4-(1,1,...	16.908	84.7	ng/ul	3581210	4	17.448	845974	20.0
5H-Pyrrolo(3,2-...	16.943	49.0	ng/ul	2072540	4	17.448	845974	20.0
2-Methyl-4-hydr...	16.984	61.0	ng/ul	2579950	4	17.448	845974	20.0
(DEL) Alkane: S...	17.172	6.8	ng/ul	286653	4	17.448	845974	20.0
Desoxyanisoin	17.225	20.8	ng/ul	880107	4	17.448	845974	20.0
(DEL) Alkane: S...	19.146	9.7	ng/ul	411884	4	17.448	845974	20.0
(DEL) Alkane: S...	19.222	6.8	ng/ul	286135	4	17.448	845974	20.0