

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062877.D
 Acq On : 16 Sep 2024 12:28
 Operator : JU/RC
 Sample : P3899-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC52

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BG062877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.932	477	484	491	rVB2	2459499	4120179	5.49%	1.231%
2	6.191	520	528	533	rBV3	455442	1060543	1.41%	0.317%
3	6.402	557	564	571	rBV4	730863	1474550	1.97%	0.440%
4	6.473	571	576	581	rBV	987874	1554922	2.07%	0.464%
5	6.555	581	590	593	rBV3	745348	1823114	2.43%	0.545%
6	6.584	593	595	602	rVB	715857	956271	1.27%	0.286%
7	6.813	626	634	639	rBV4	449178	1090504	1.45%	0.326%
8	6.913	639	651	656	rBV3	1450463	4217226	5.62%	1.260%
9	6.972	656	661	664	rBV	2008794	3309128	4.41%	0.988%
10	7.007	664	667	672	rVB	2124420	3073778	4.10%	0.918%
11	7.072	672	678	684	rVB2	2455083	5139361	6.85%	1.535%
12	7.142	684	690	696	rVB	1257250	2159252	2.88%	0.645%
13	7.301	712	717	721	rBV	1536824	2607511	3.47%	0.779%
14	7.565	753	762	771	rVB2	10808761	20203593	26.92%	6.034%
15	7.748	785	793	797	rVV3	468269	956584	1.27%	0.286%
16	7.836	797	808	813	rBV4	642313	2039532	2.72%	0.609%
17	7.900	813	819	824	rVB	2068814	3480489	4.64%	1.040%
18	7.983	824	833	837	rBV4	1426702	3578227	4.77%	1.069%
19	8.030	837	841	849	rVB2	1314726	2502854	3.34%	0.748%
20	8.106	849	854	858	rBV	899404	1289840	1.72%	0.385%
21	8.206	868	871	878	rVB3	954055	1655775	2.21%	0.495%
22	8.282	878	884	888	rVB3	507326	924499	1.23%	0.276%
23	8.347	888	895	899	rBV	2329076	4087095	5.45%	1.221%
24	8.406	899	905	908	rBV2	587659	1020042	1.36%	0.305%
25	8.453	908	913	919	rVB3	2128300	3805974	5.07%	1.137%
26	8.511	919	923	926	rBV	1310232	1693268	2.26%	0.506%
27	8.558	926	931	933	rBV2	2213023	3682677	4.91%	1.100%
28	8.688	946	953	956	rBV	2004798	3585172	4.78%	1.071%
29	8.717	956	958	966	rVB	1405163	2049990	2.73%	0.612%
30	8.870	978	984	987	rBV	1253005	1977871	2.64%	0.591%
31	8.917	987	992	999	rVB	1338823	2575813	3.43%	0.769%
32	9.017	999	1009	1015	rBV2	1845274	4063618	5.42%	1.214%
33	9.164	1020	1034	1041	rVB	7137876	14948664	19.92%	4.465%
34	9.263	1041	1051	1058	rBV8	1177581	3497470	4.66%	1.045%
35	9.352	1058	1066	1072	rBV3	656333	1968654	2.62%	0.588%
36	9.493	1082	1090	1094	rBV3	478072	913131	1.22%	0.273%

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

37	9.545	1094	1099	1103	rVV3	604776	1161551	1.55%	0.347%
38	9.598	1103	1108	1118	rVB2	713687	1609286	2.14%	0.481%
39	9.792	1131	1141	1145	rBV6	647469	1555577	2.07%	0.465%
40	9.839	1145	1149	1154	rVV3	768982	1442983	1.92%	0.431%
41	9.910	1154	1161	1166	rVV2	574480	1619851	2.16%	0.484%
42	9.986	1166	1174	1179	rVB	950541	2087145	2.78%	0.623%
43	10.057	1180	1186	1190	rBV3	773296	1307409	1.74%	0.391%
44	10.133	1190	1199	1202	rVV4	850290	2299150	3.06%	0.687%
45	10.168	1202	1205	1210	rVV2	595945	998566	1.33%	0.298%
46	10.239	1212	1217	1222	rVV3	556860	1111152	1.48%	0.332%
47	10.392	1238	1243	1249	rBV3	618227	1100722	1.47%	0.329%
48	10.697	1285	1295	1300	rBV2	4100098	8708297	11.61%	2.601%
49	10.750	1300	1304	1311	rVB2	465003	900411	1.20%	0.269%
50	10.820	1311	1316	1321	rBV2	985480	1705849	2.27%	0.510%
51	11.079	1354	1360	1372	rBV	1396290	2500090	3.33%	0.747%
52	11.202	1373	1381	1387	rBV	542650	1014247	1.35%	0.303%
53	11.614	1443	1451	1460	rVB4	535019	1321430	1.76%	0.395%
54	11.725	1465	1470	1475	rBV	895641	1548978	2.06%	0.463%
55	12.125	1531	1538	1542	rBV	1883067	3188571	4.25%	0.952%
56	12.360	1569	1578	1586	rVB	1877655	3412119	4.55%	1.019%
57	12.577	1610	1615	1623	rVB	817949	1676156	2.23%	0.501%
58	13.077	1696	1700	1710	rVB3	608624	1080465	1.44%	0.323%
59	13.370	1743	1750	1756	rVB	2257068	3376822	4.50%	1.009%
60	13.564	1779	1783	1786	rBV	551875	901125	1.20%	0.269%
61	13.711	1800	1808	1817	rBV3	1398115	3631063	4.84%	1.085%
62	13.864	1827	1834	1839	rBV	1569238	3348754	4.46%	1.000%
63	13.917	1839	1843	1852	rVB2	1239473	2487818	3.32%	0.743%
64	14.440	1926	1932	1937	rBV	2433802	3394932	4.52%	1.014%
65	14.534	1945	1948	1953	rVV	675186	1140119	1.52%	0.341%
66	14.616	1954	1962	1967	rVV5	874890	2049360	2.73%	0.612%
67	14.745	1978	1984	1994	rVV2	959600	2545182	3.39%	0.760%
68	14.933	2012	2016	2023	rVB	1046623	1870829	2.49%	0.559%
69	15.010	2023	2029	2033	rBV2	829635	1526969	2.03%	0.456%
70	15.063	2033	2038	2045	rVB5	545693	1131021	1.51%	0.338%
71	15.174	2050	2057	2061	rVV2	4269927	7090473	9.45%	2.118%
72	15.392	2090	2094	2098	rVB	2414260	3134077	4.18%	0.936%
73	15.638	2130	2136	2142	rBV6	522465	1147599	1.53%	0.343%
74	15.797	2152	2163	2167	rBV	1010172	2154405	2.87%	0.643%
75	16.255	2236	2241	2249	rBV2	2829776	5230031	6.97%	1.562%
76	17.007	2352	2369	2373	rBV	20924829	75036966	100.00%	22.412%

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77	17.048	2373	2376	2380	rVB	2495008	2894595	3.86%	0.865%
78	17.101	2380	2385	2388	rBV	833747	1225270	1.63%	0.366%
79	17.295	2413	2418	2422	rBV	543902	979728	1.31%	0.293%
80	17.342	2422	2426	2430	rVV	739583	1303314	1.74%	0.389%
81	17.389	2431	2434	2443	rVB	637330	1110855	1.48%	0.332%
82	17.783	2496	2501	2506	rVB	2344256	3013337	4.02%	0.900%
83	17.865	2511	2515	2523	rVB	789250	1342279	1.79%	0.401%
84	17.953	2525	2530	2535	rVB	2413187	2976755	3.97%	0.889%
85	18.012	2535	2540	2545	rBV	564686	1080032	1.44%	0.323%
86	18.182	2562	2569	2572	rBV2	1010935	2158863	2.88%	0.645%
87	18.476	2614	2619	2622	rBV	1959896	2549446	3.40%	0.761%
88	19.122	2717	2729	2734	rBV3	2603883	6178494	8.23%	1.845%
89	19.258	2748	2752	2759	rVB2	1400622	1893378	2.52%	0.566%
90	19.675	2818	2823	2827	rBV2	1686359	2267572	3.02%	0.677%
91	20.209	2910	2914	2920	rVB	1322025	1481959	1.97%	0.443%
92	20.703	2994	2998	3001	rBV	961305	1043264	1.39%	0.312%
93	21.196	3077	3082	3094	rVB	4173397	5700169	7.60%	1.703%
94	21.526	3130	3138	3144	rVB	567164	1107029	1.48%	0.331%
95	21.719	3167	3171	3181	rVB	888293	1464488	1.95%	0.437%
96	22.184	3243	3250	3262	rVB	2027534	3366636	4.49%	1.006%
97	22.301	3264	3270	3284	rVB3	1300445	2591574	3.45%	0.774%
98	24.381	3616	3624	3634	rVB	377773	958009	1.28%	0.286%
99	24.593	3650	3660	3673	rVB2	517176	1578782	2.10%	0.472%
100	27.019	4064	4073	4089	rVB6	247707	902423	1.20%	0.270%

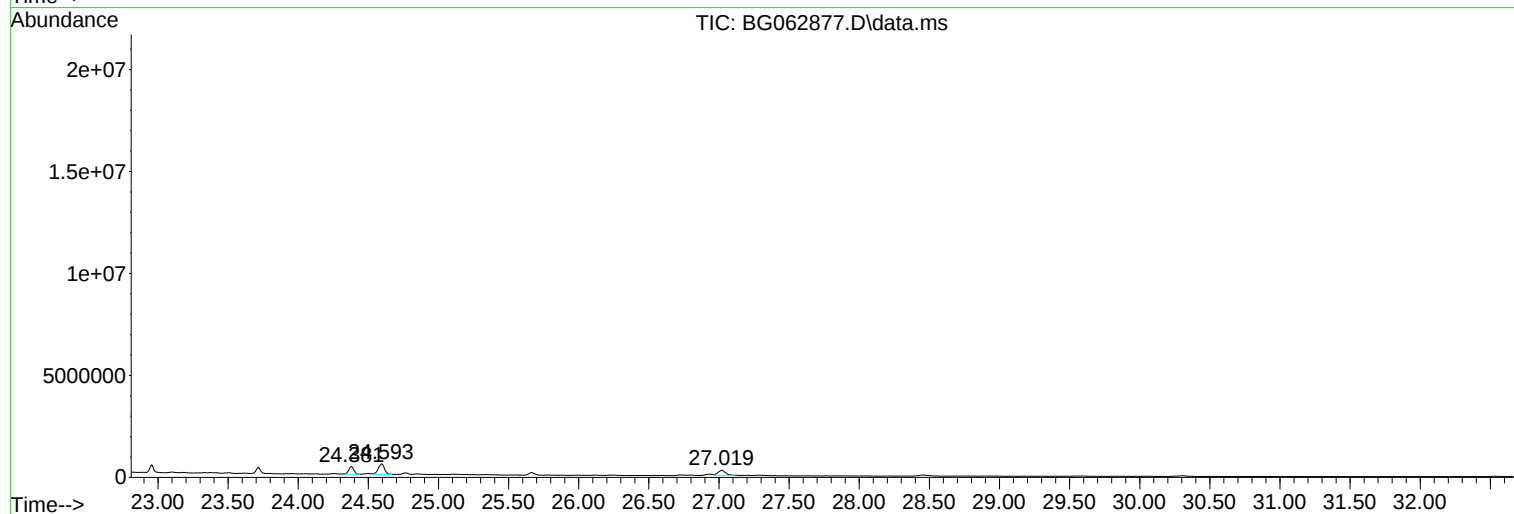
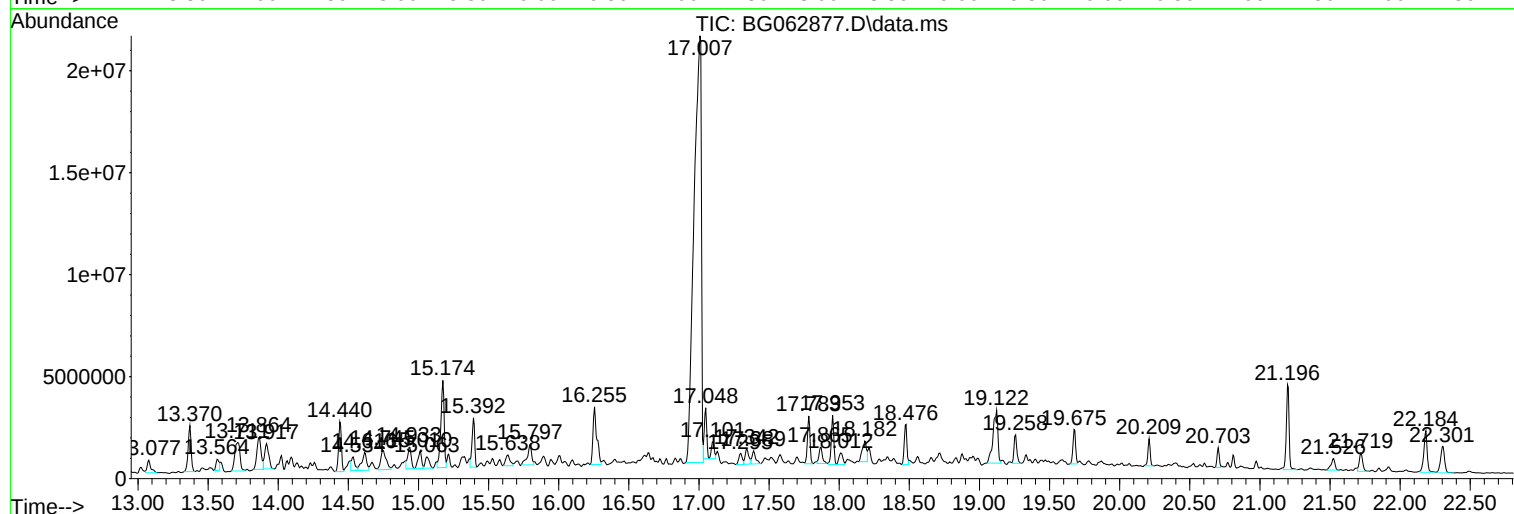
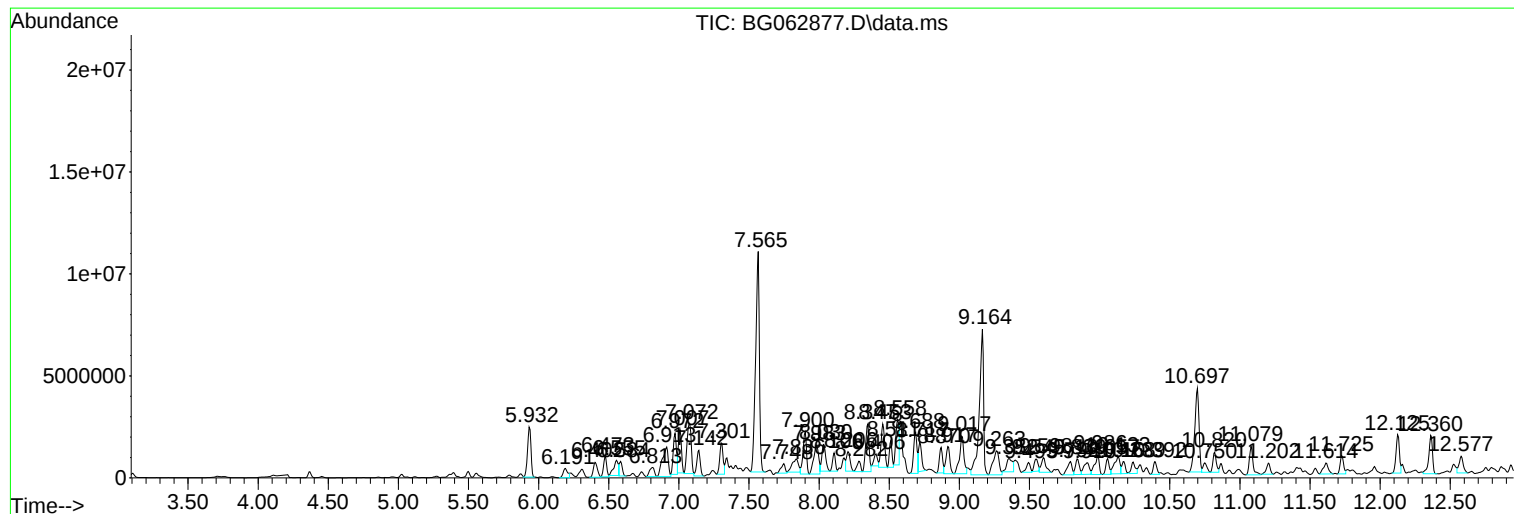
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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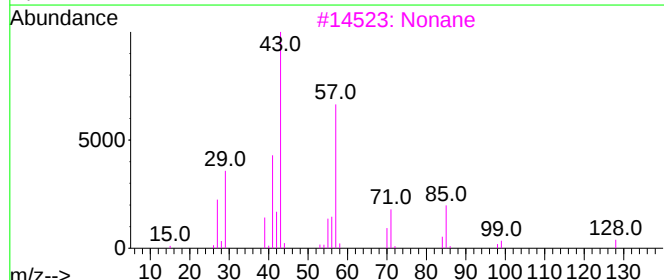
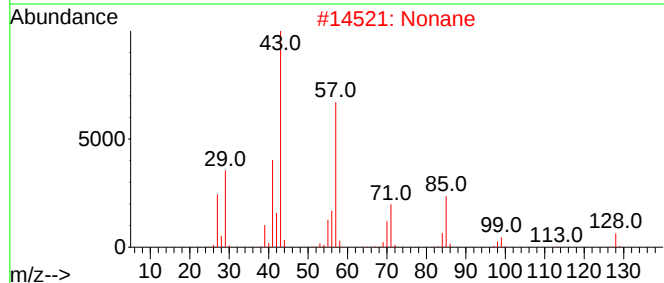
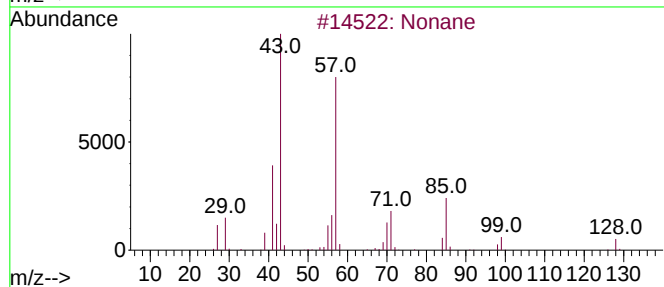
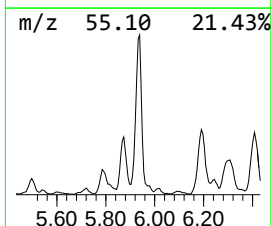
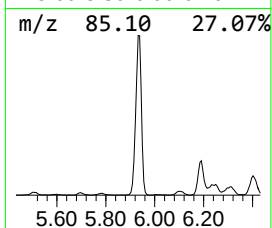
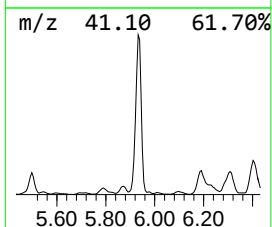
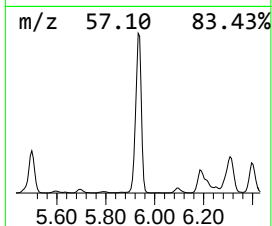
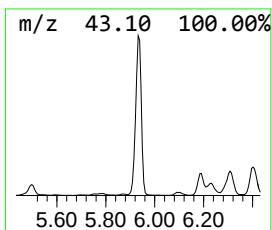
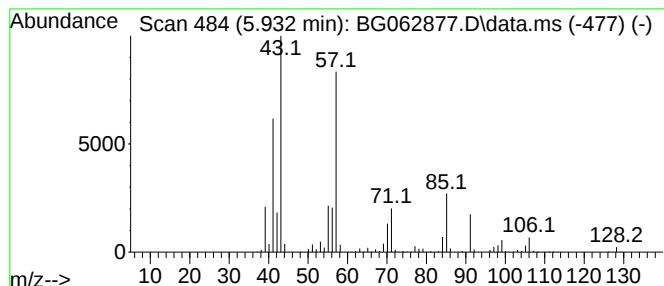
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.932	23.68 ng/ul	4120180	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	81
2			Nonane	128	C9H20	000111-84-2	72
3			Nonane	128	C9H20	000111-84-2	72
4			Nonane	128	C9H20	000111-84-2	72
5			Octane	114	C8H18	000111-65-9	59



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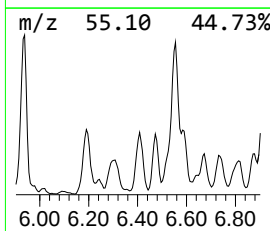
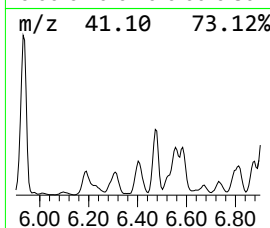
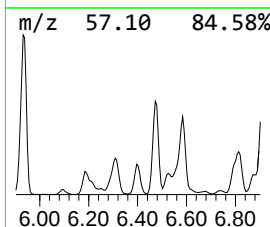
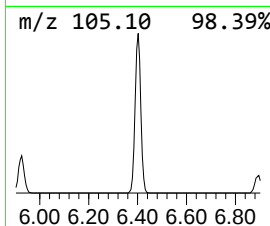
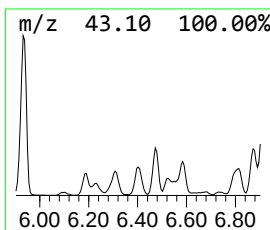
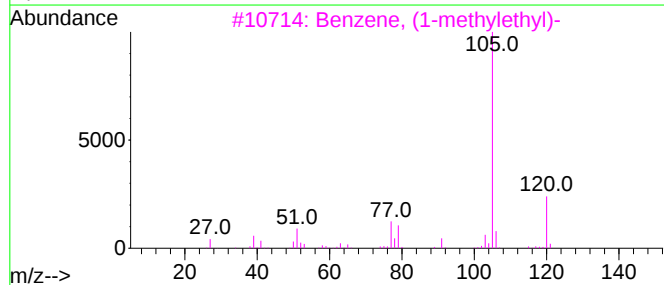
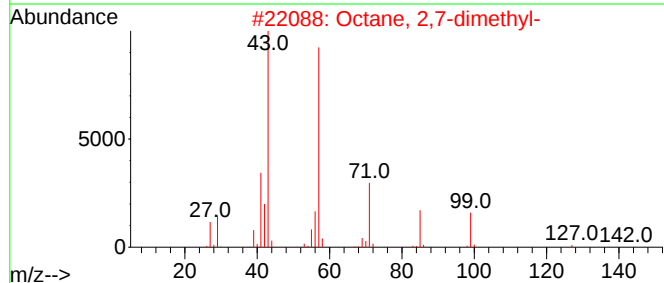
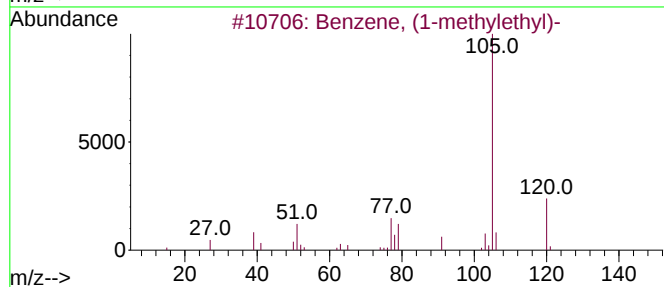
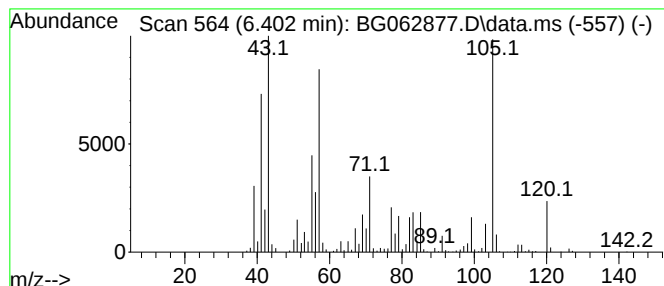
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	8.47 ng/ul	1474550	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38



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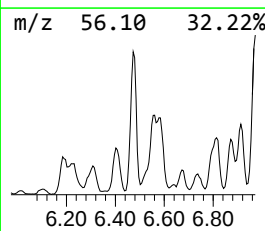
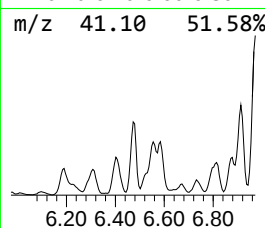
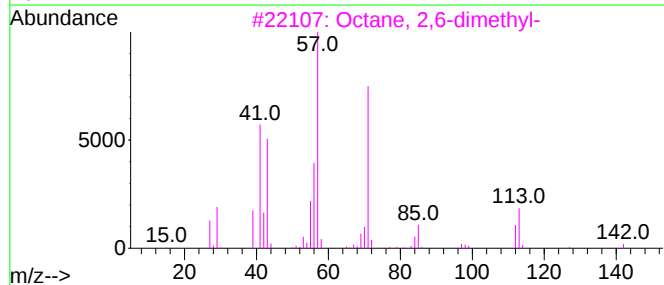
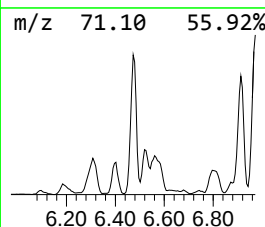
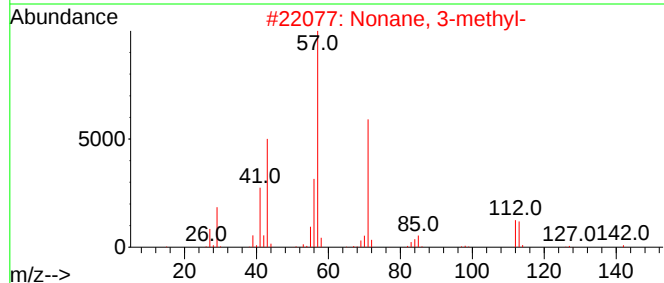
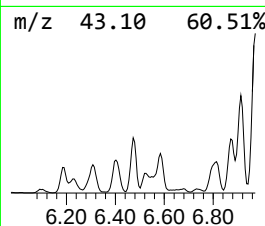
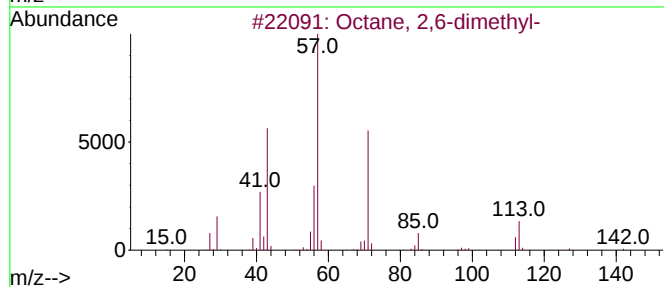
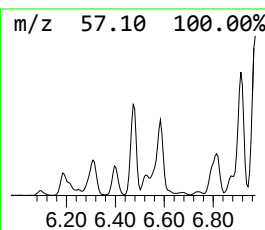
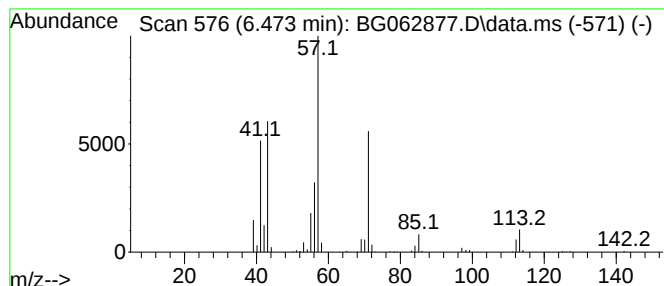
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.473	8.94 ng/ul	1554920	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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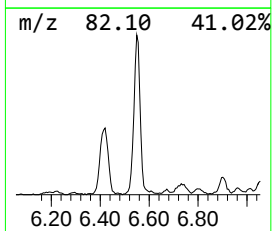
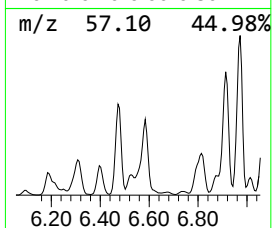
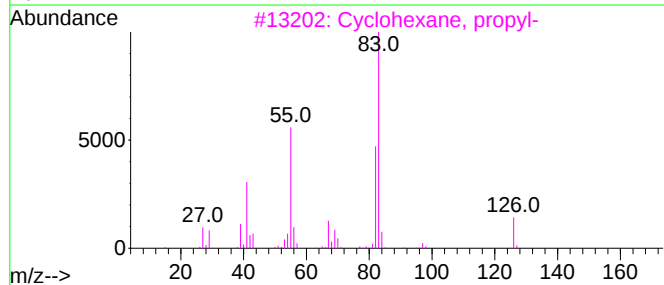
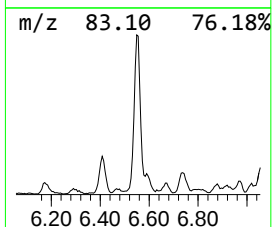
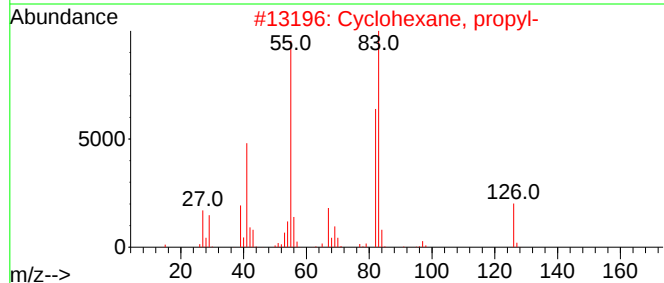
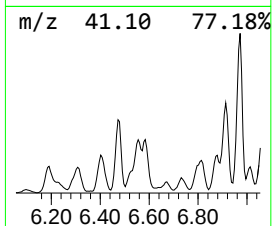
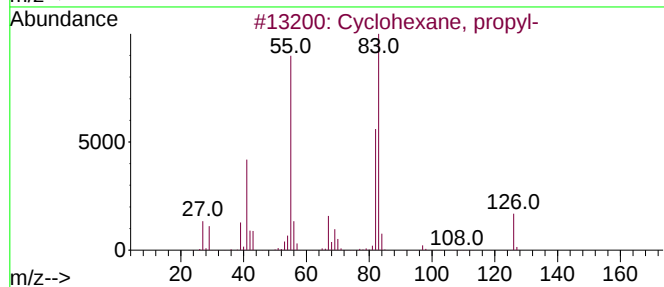
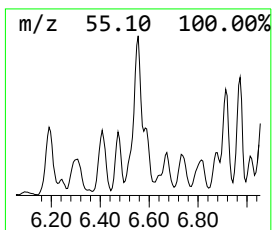
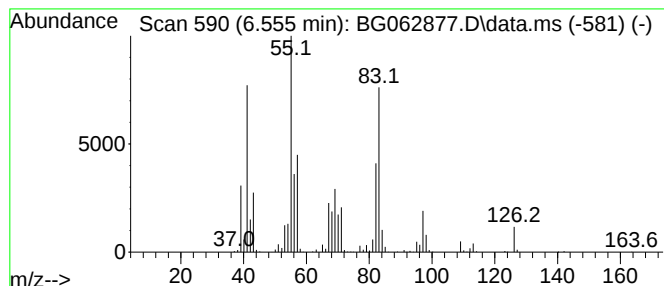
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.555 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	10.48 ng/ul	1823110	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5			1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Sample : P3899-16
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ClientSampleId :
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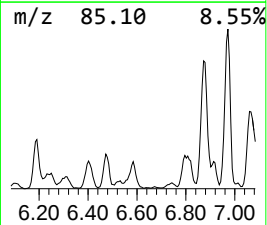
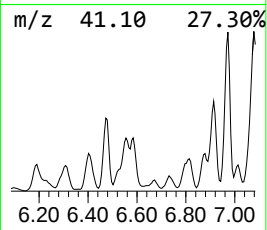
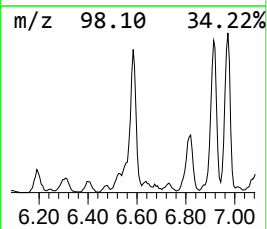
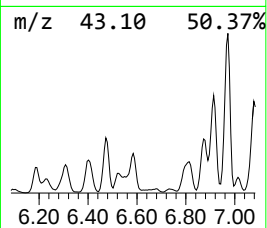
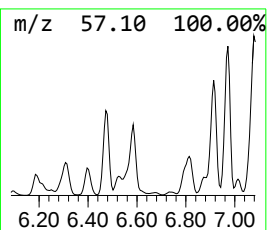
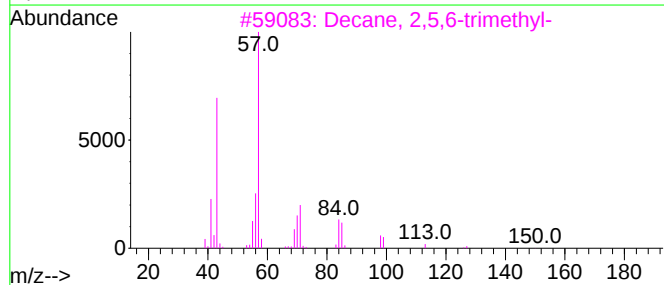
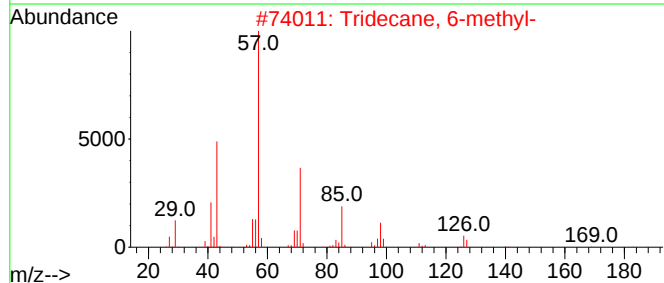
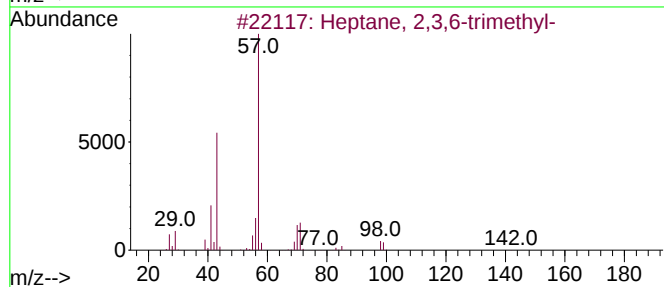
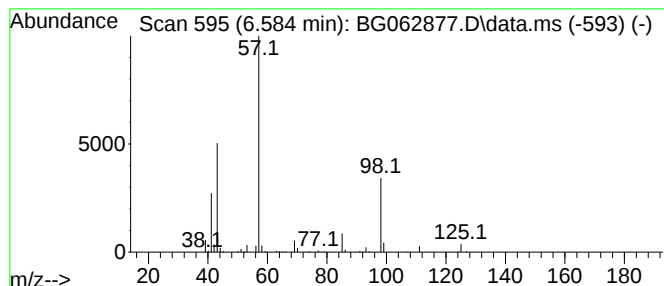
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.584	5.50 ng/ul	956271	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	33
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	28
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	25
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	23
5			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
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ClientSampleId :
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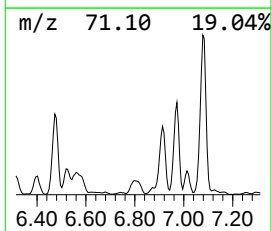
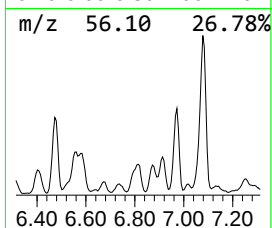
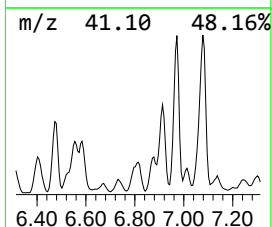
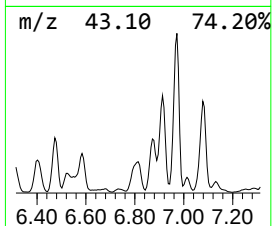
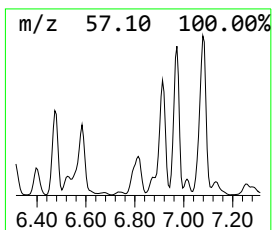
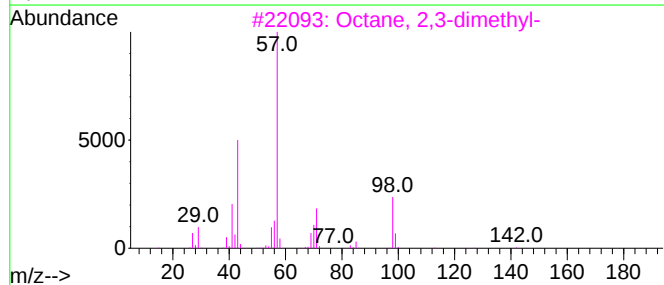
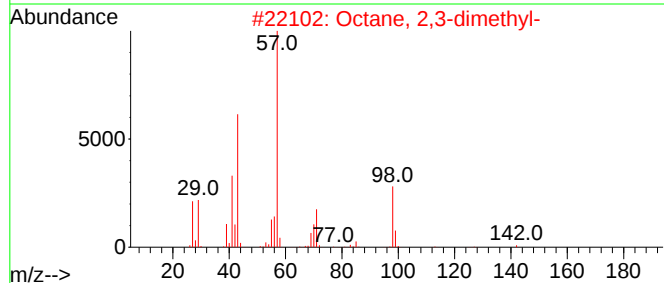
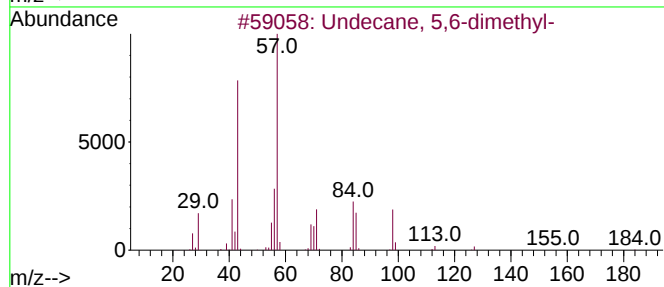
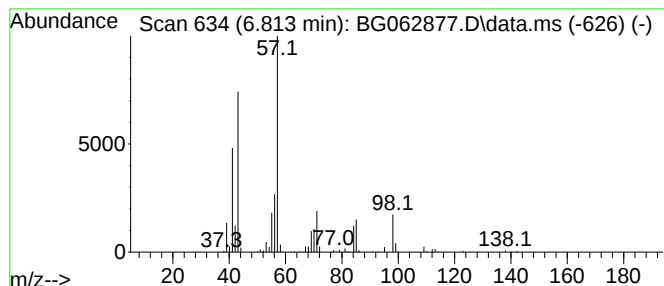
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.813	6.27 ng/ul	1090500	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	78
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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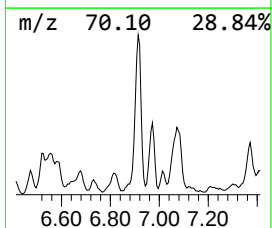
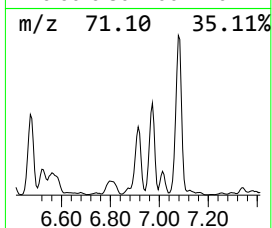
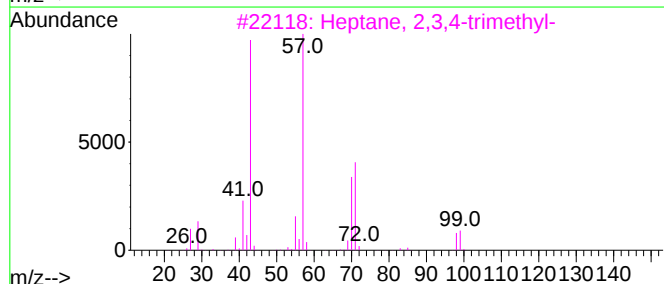
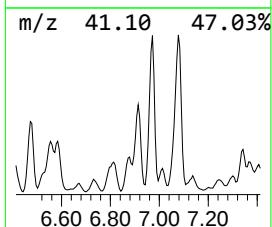
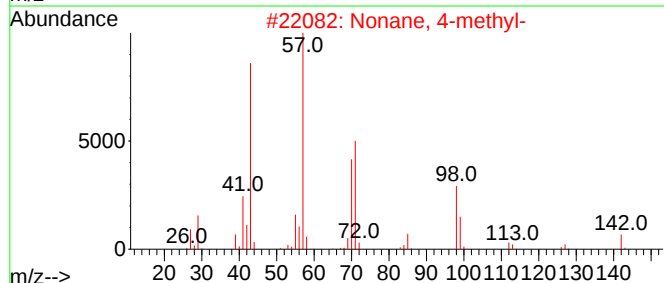
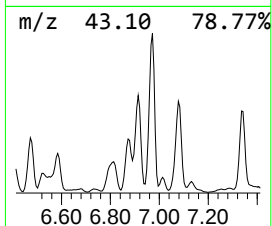
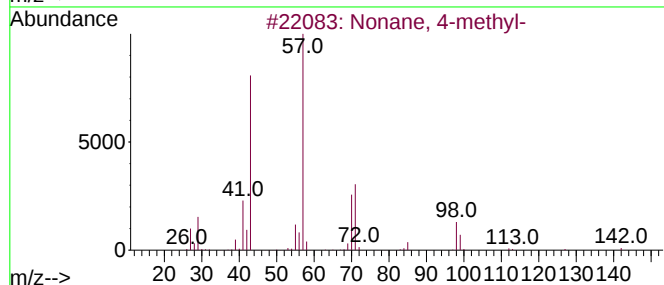
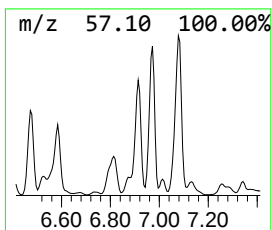
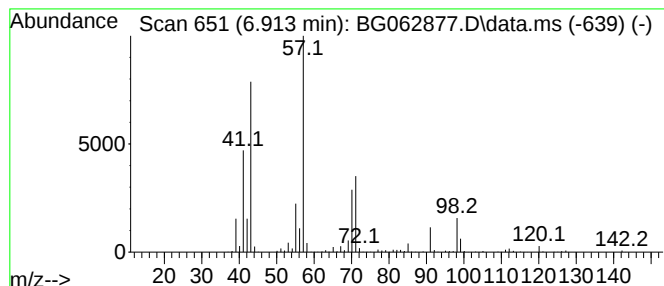
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.913	24.23 ng/ul	4217230	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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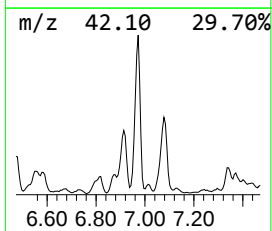
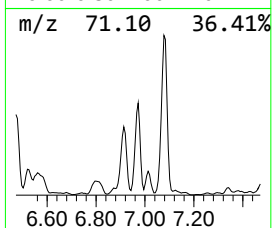
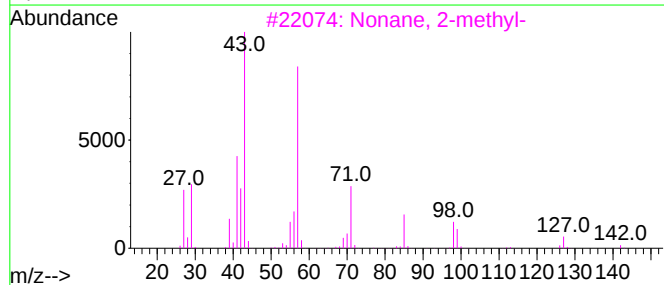
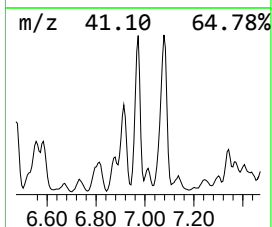
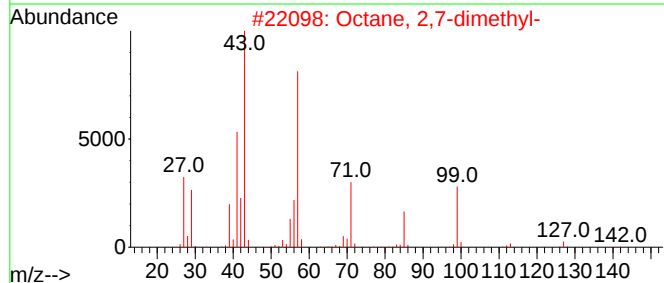
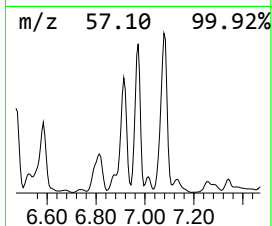
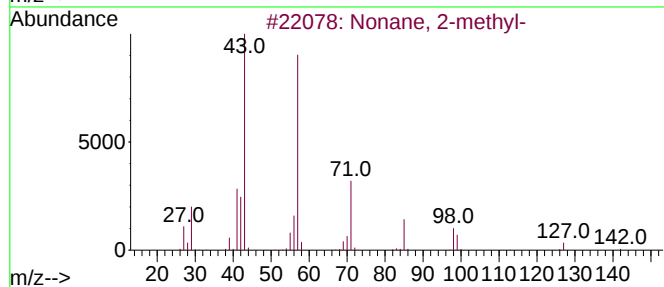
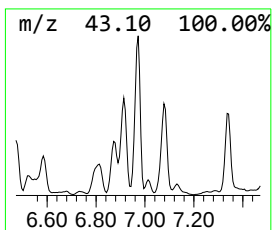
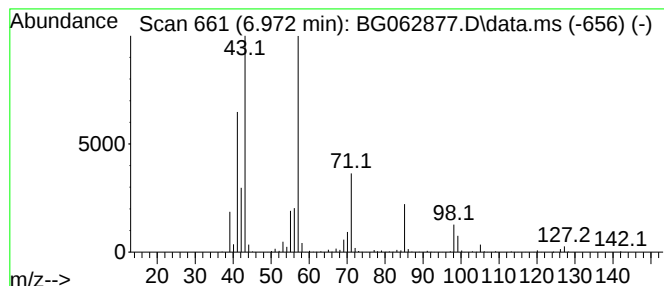
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	19.02 ng/ul	3309130	1,4-Dichlorobenzene-d4	7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	83
3		Nonane, 2-methyl-	142	C10H22	000871-83-0	83
4		Decane, 5-methyl-	156	C11H24	013151-35-4	59
5		Octane, 4-ethyl-	142	C10H22	015869-86-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
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ALS Vial : 68 Sample Multiplier: 1

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ClientSampleId :
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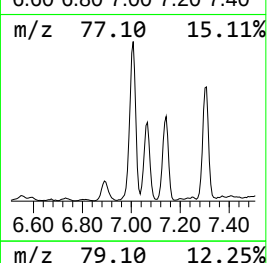
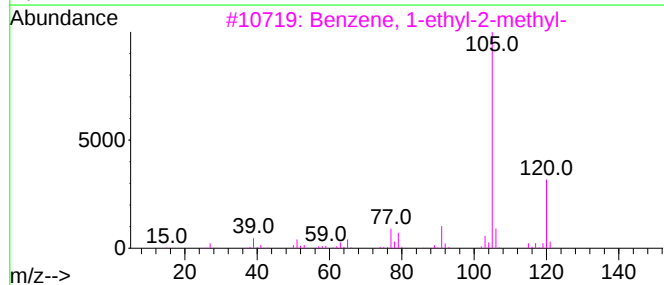
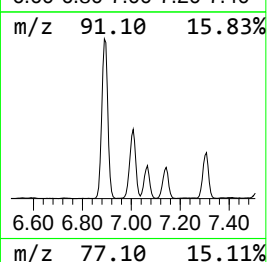
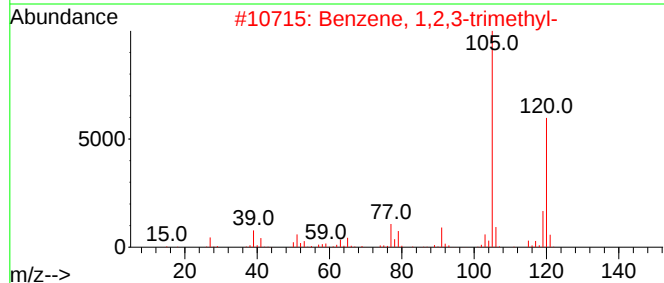
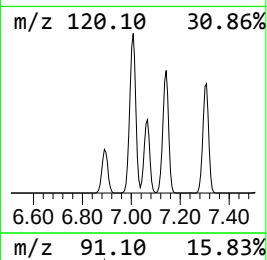
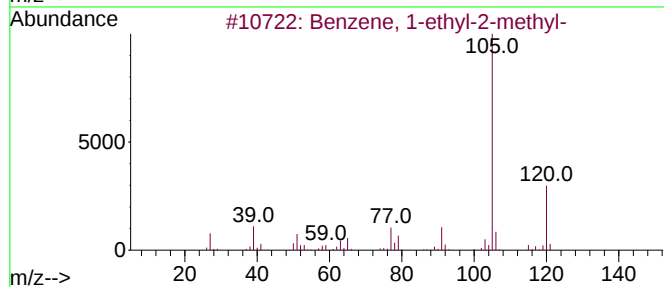
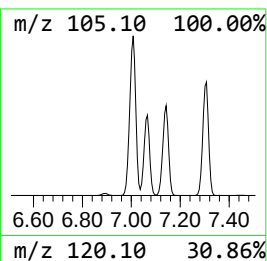
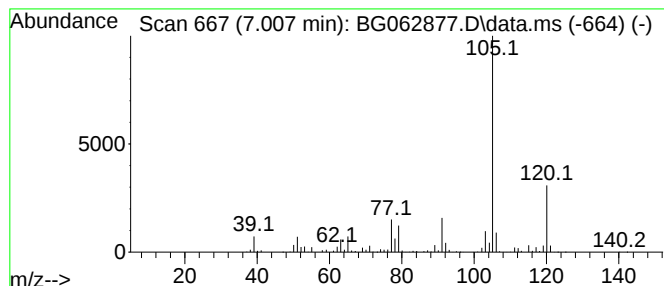
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	17.66 ng/ul	3073780	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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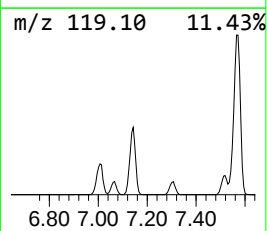
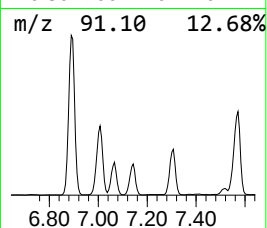
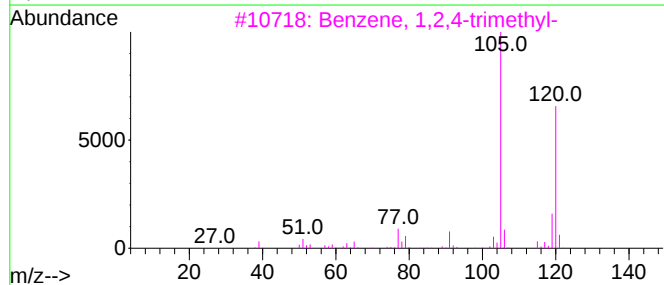
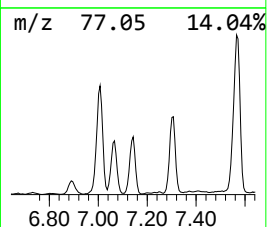
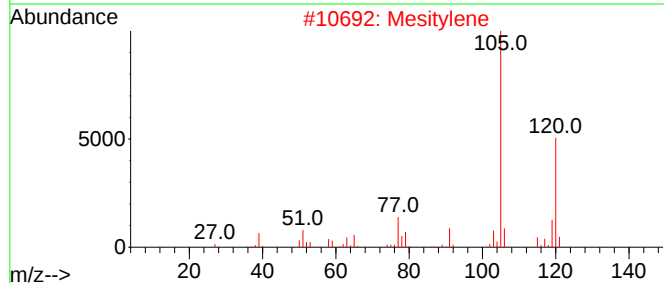
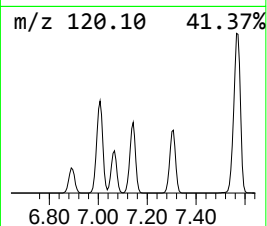
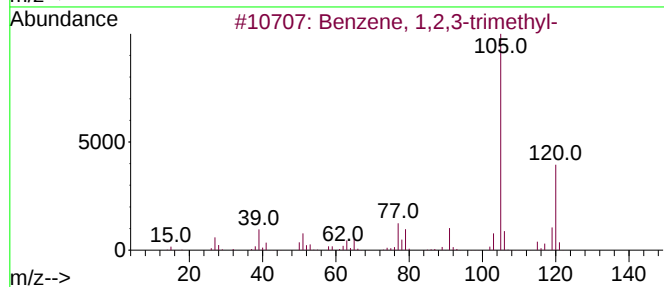
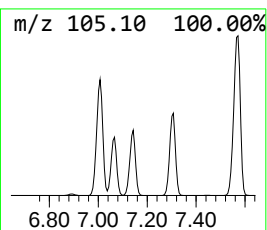
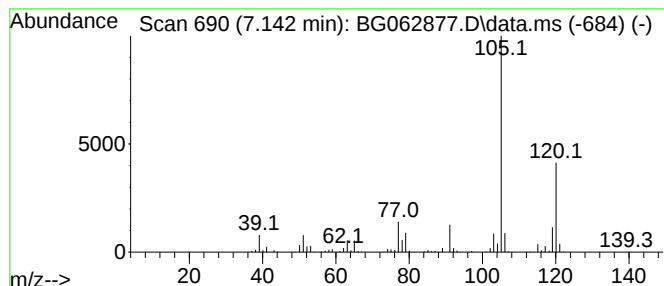
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	12.41 ng/ul	2159250	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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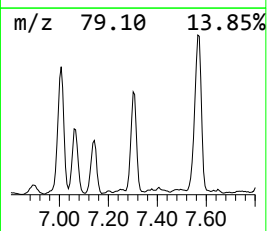
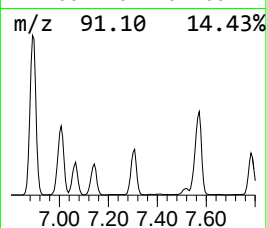
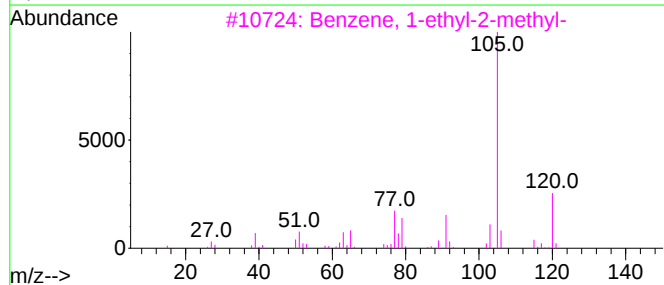
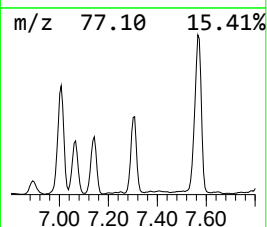
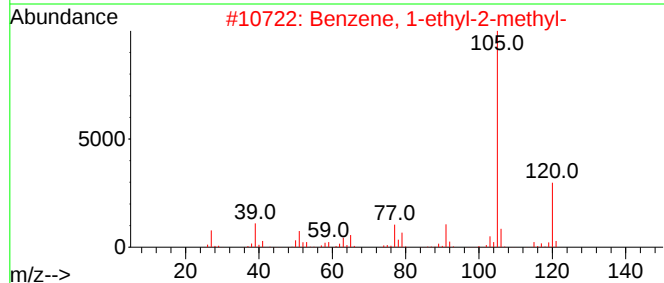
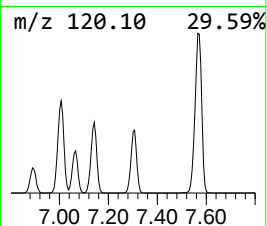
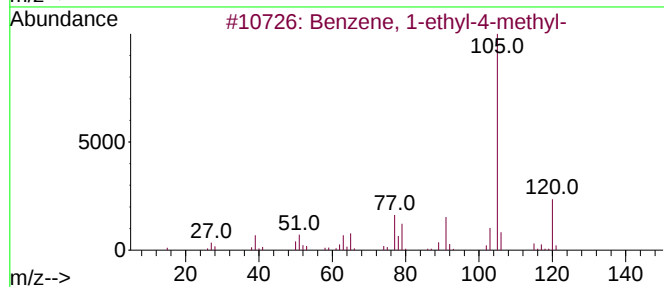
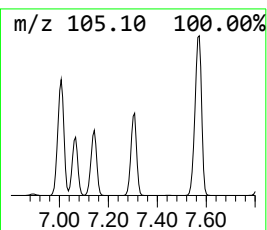
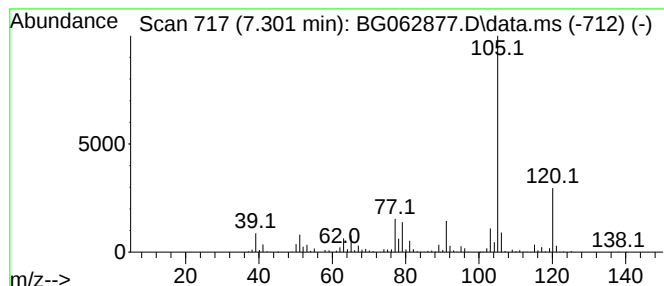
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.301	14.98 ng/ul	2607510	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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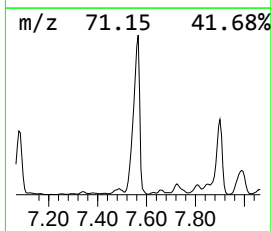
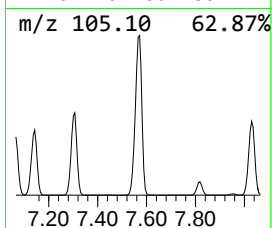
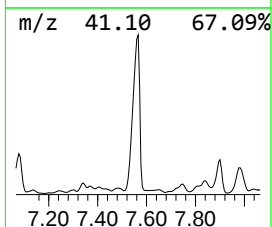
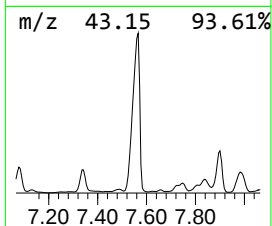
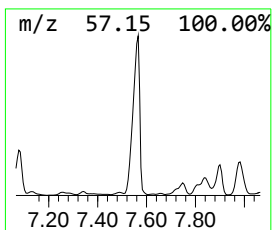
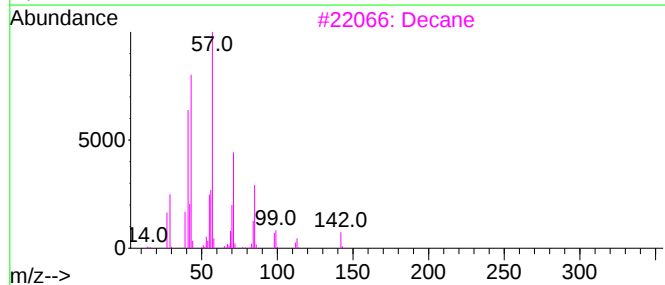
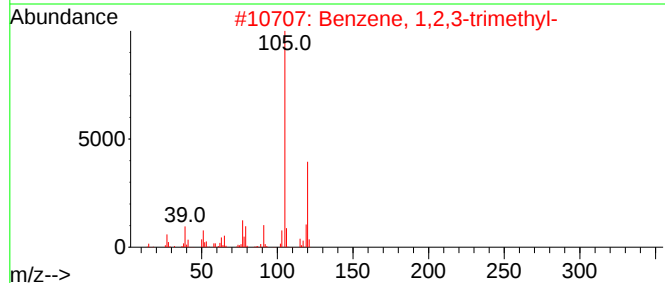
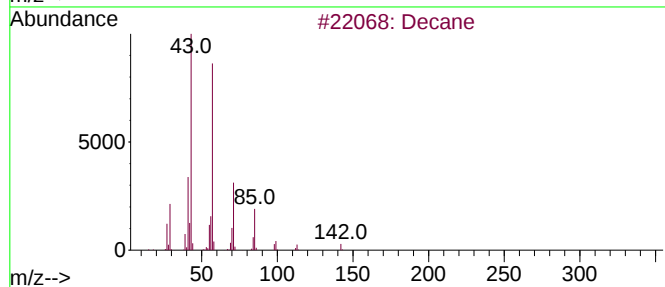
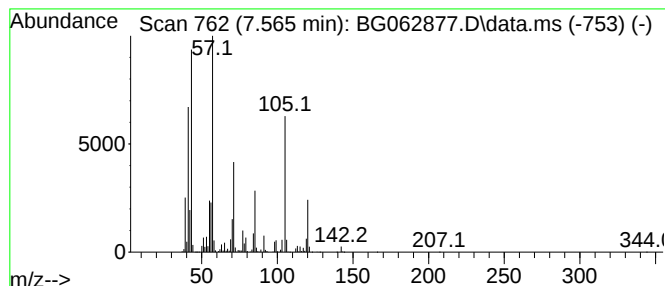
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.565	116.10 ng/ul	20203600	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	64
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	59
3			Decane	142	C10H22	000124-18-5	58
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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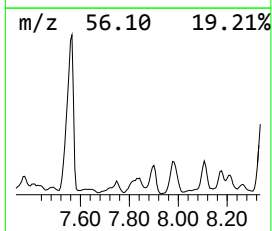
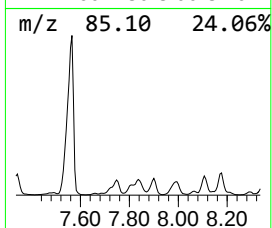
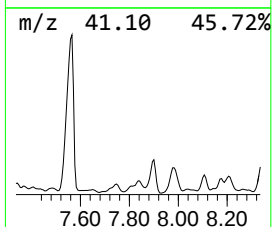
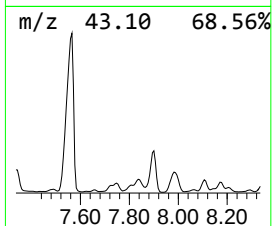
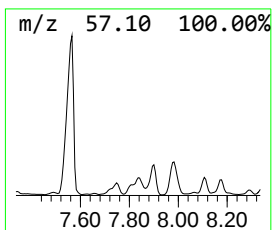
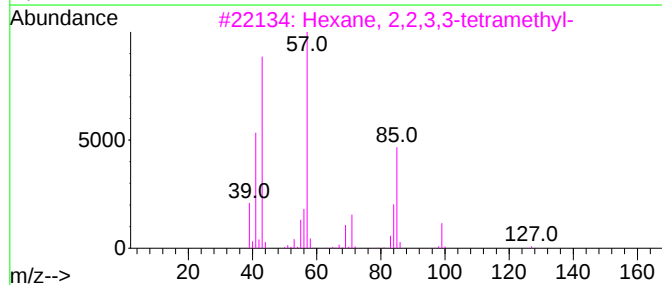
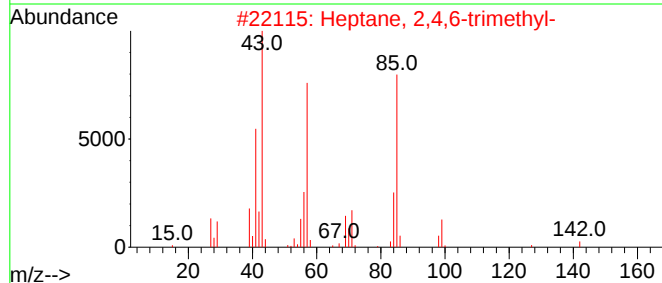
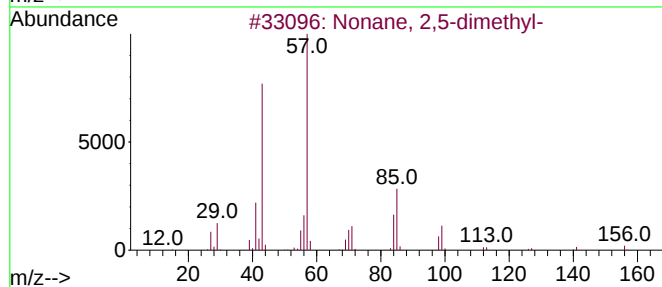
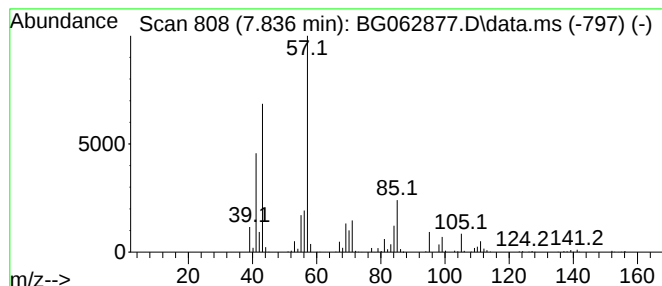
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.836	11.72 ng/ul	2039530	1,4-Dichlorobenzene-d4	7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
2		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	58
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5		Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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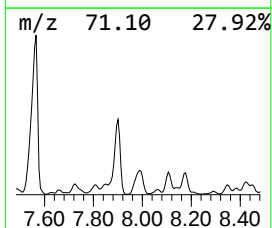
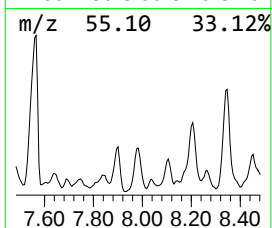
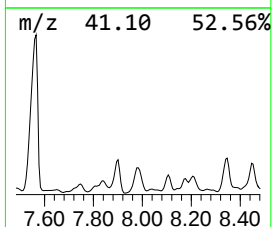
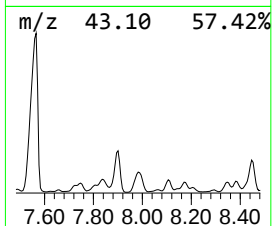
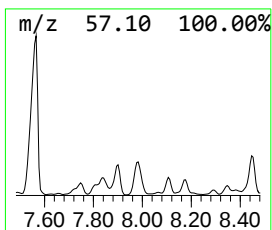
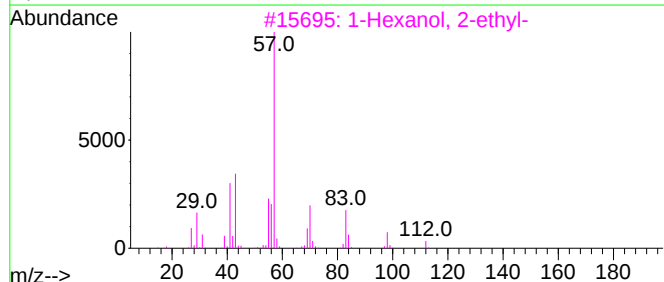
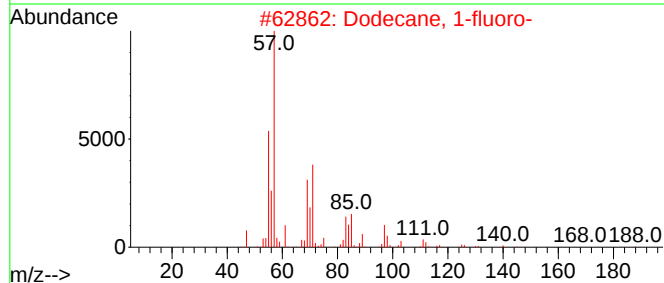
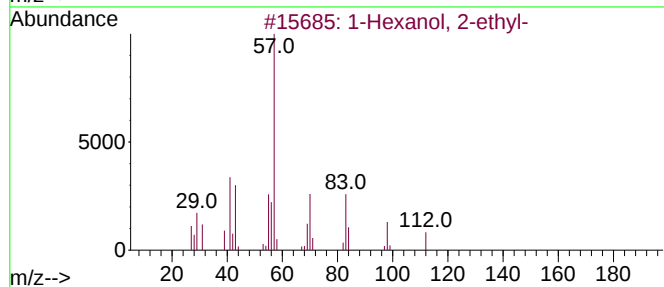
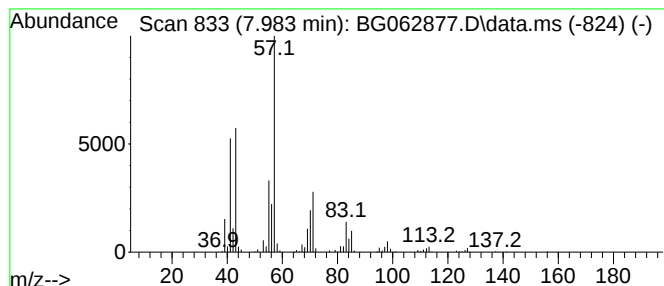
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.983	20.56 ng/ul	3578230	1,4-Dichlorobenzene-d4			7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53	
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	53	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53	
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50	
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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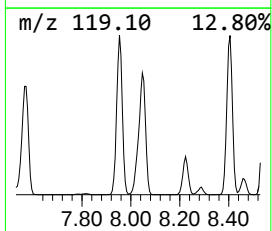
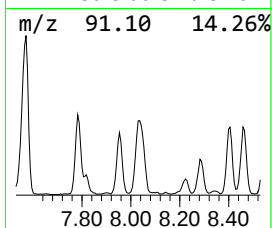
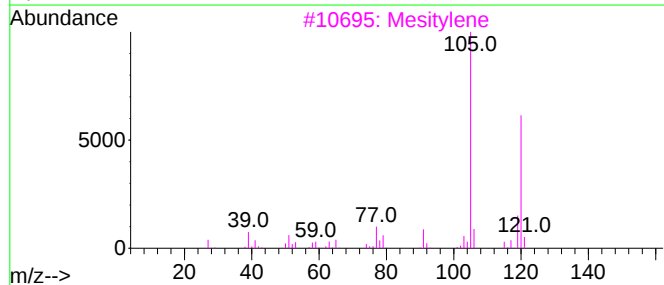
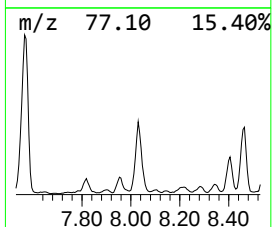
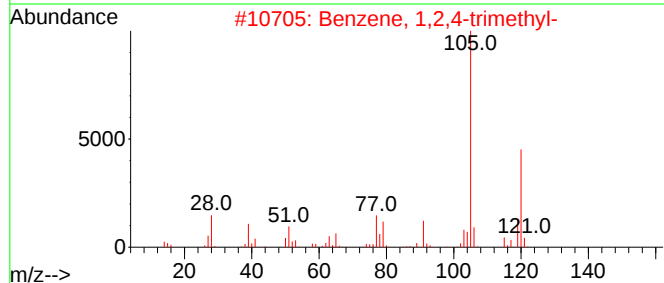
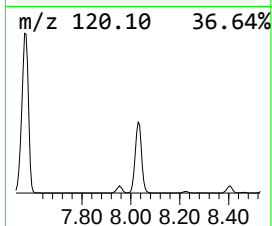
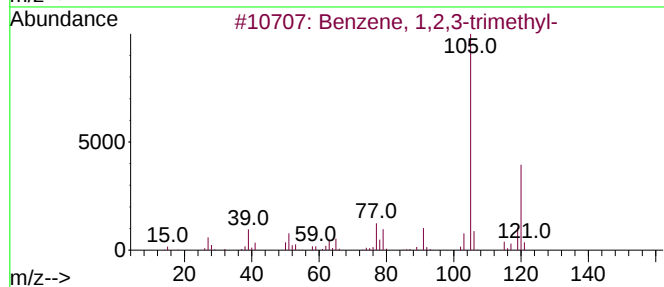
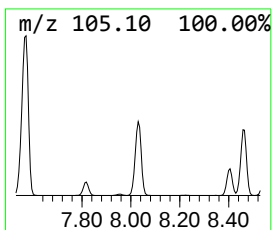
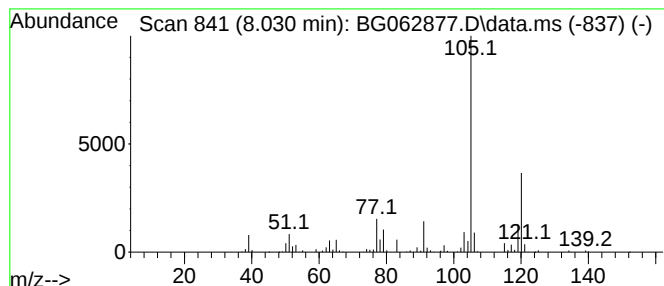
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1,2,4-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.030	14.38 ng/ul	2502850	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	96
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
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ClientSampleId :
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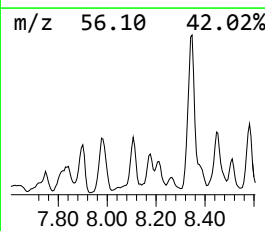
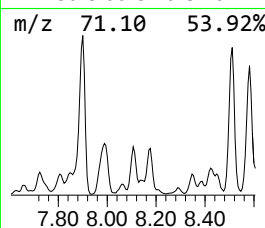
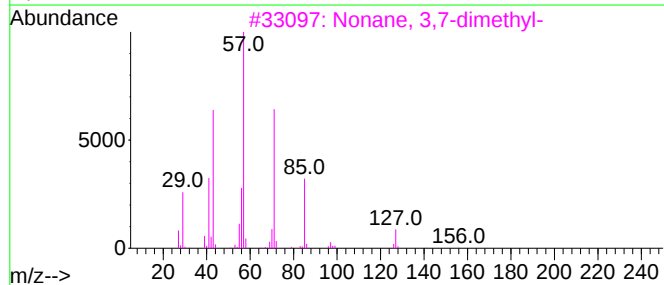
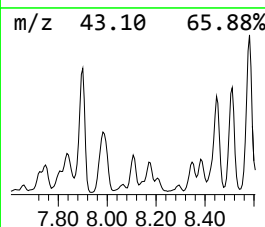
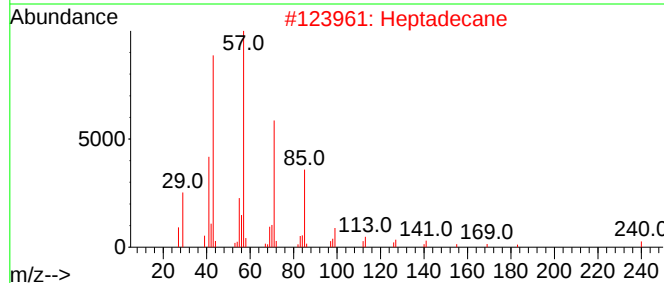
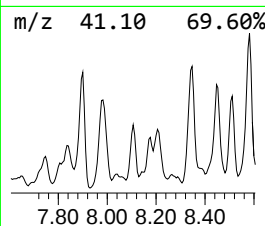
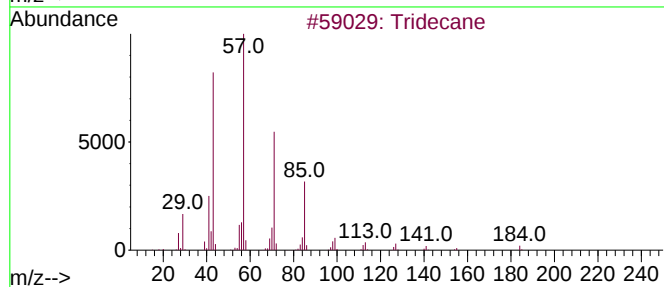
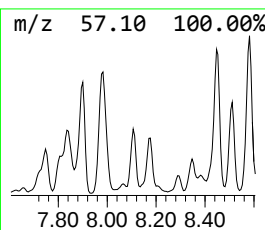
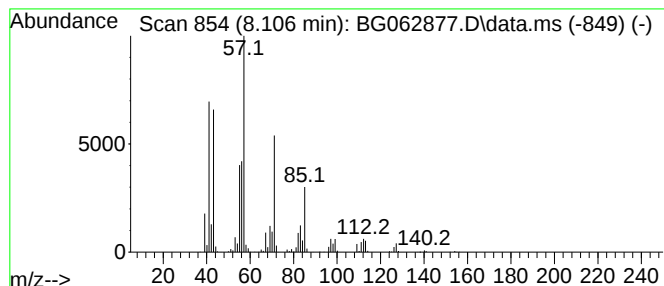
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.106	7.41 ng/ul	1289840	1,4-Dichlorobenzene-d4	7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	58
2		Heptadecane	240	C17H36	000629-78-7	58
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4		Nonadecane	268	C19H40	000629-92-5	52
5		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52



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Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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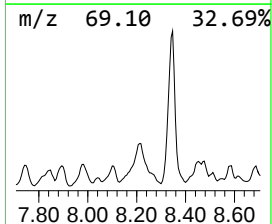
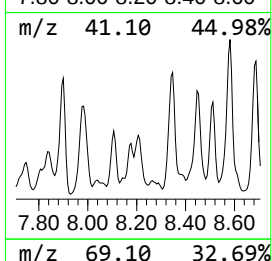
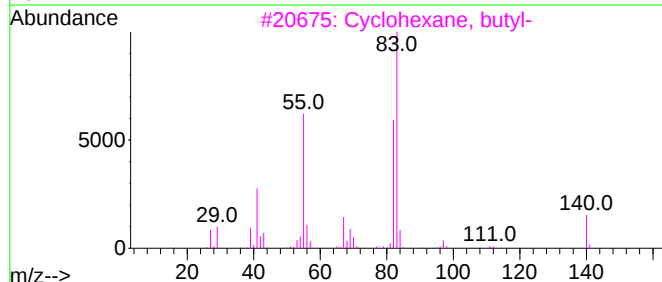
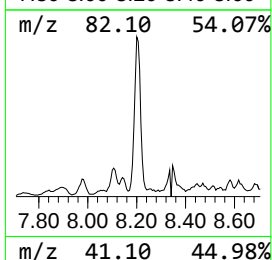
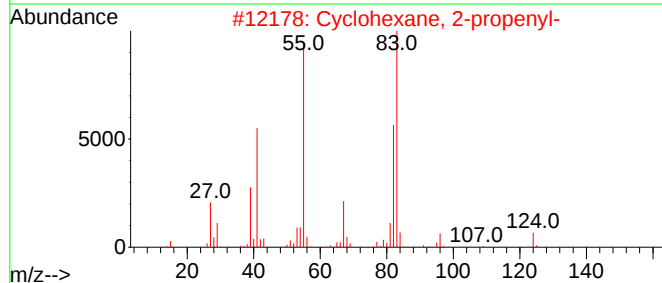
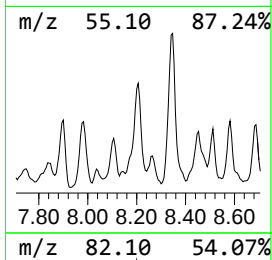
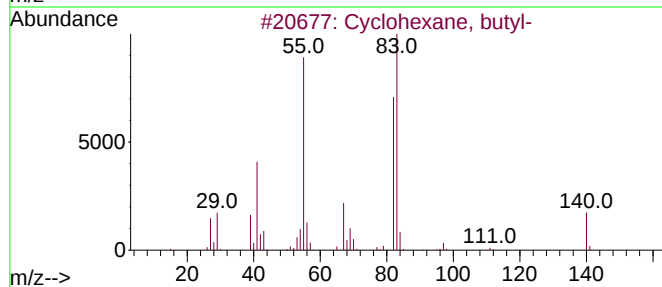
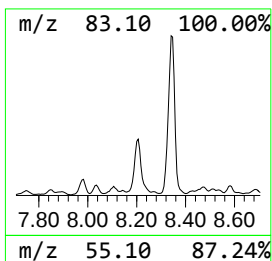
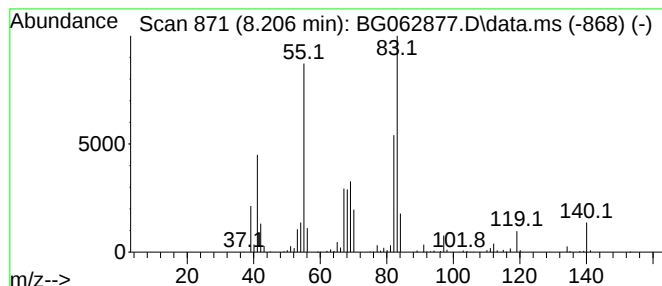
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic8.206 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.206	9.51 ng/ul	1655780	1,4-Dichlorobenzene-d4	7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
5		2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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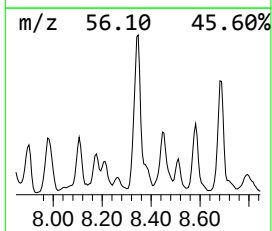
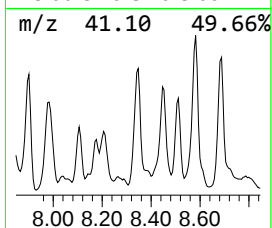
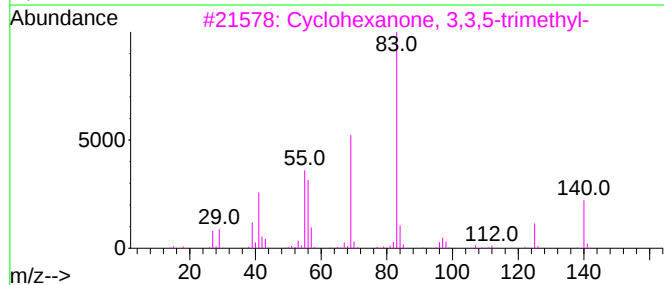
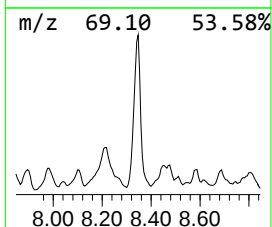
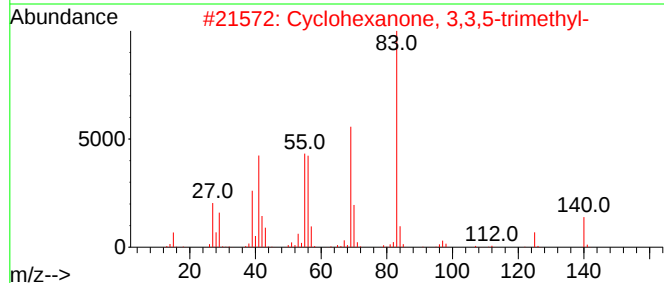
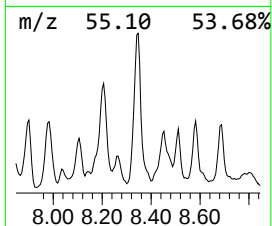
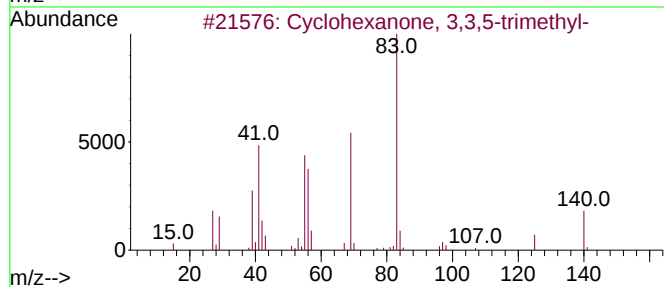
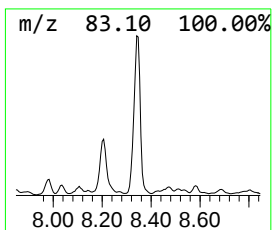
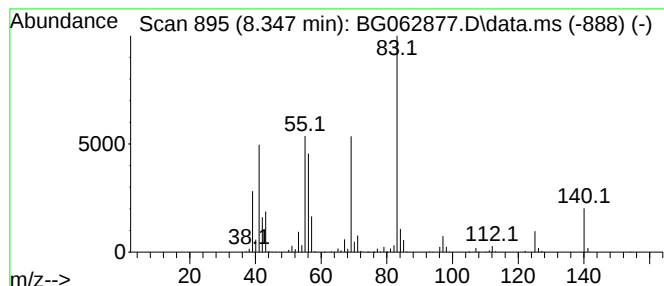
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.347	23.49 ng/ul	4087100	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
5			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
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ClientSampleId :
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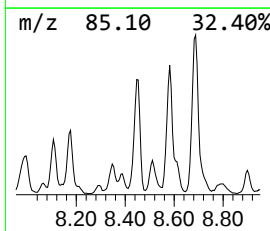
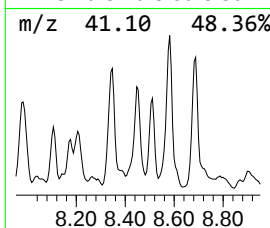
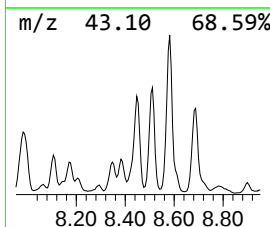
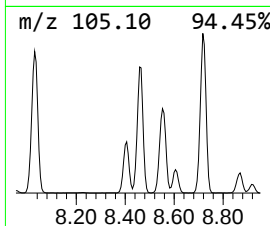
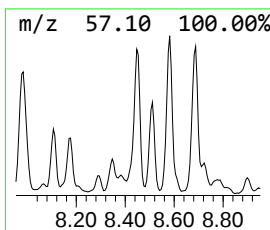
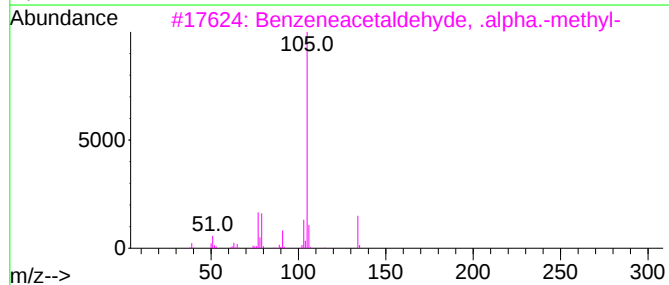
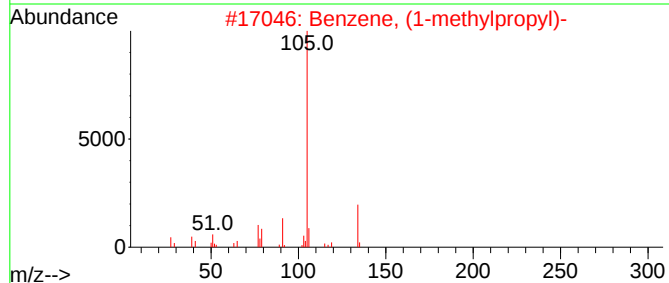
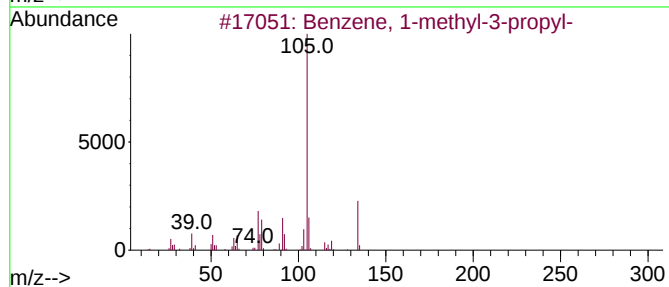
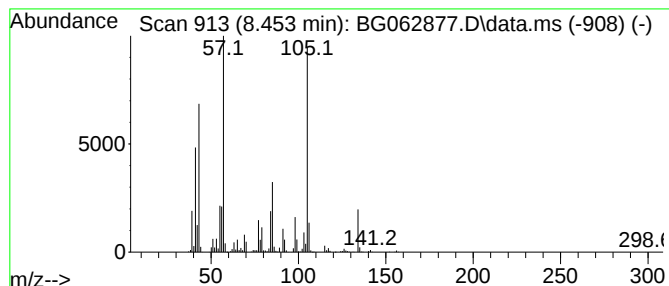
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-methyl-3-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.453	21.87 ng/ul	3805970	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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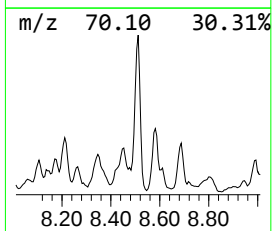
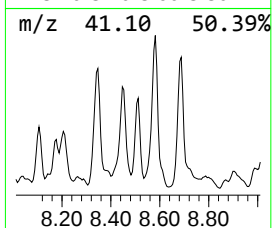
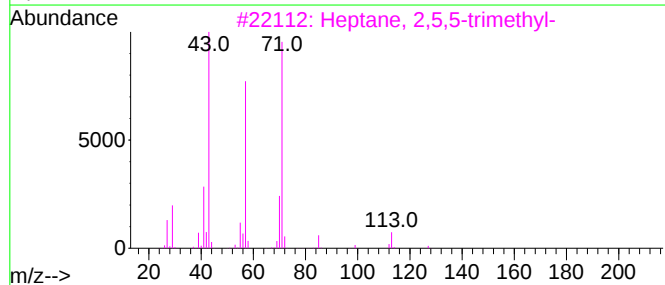
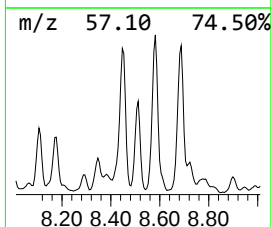
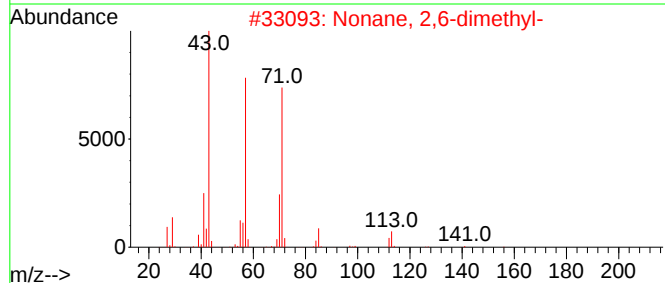
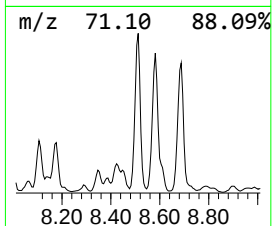
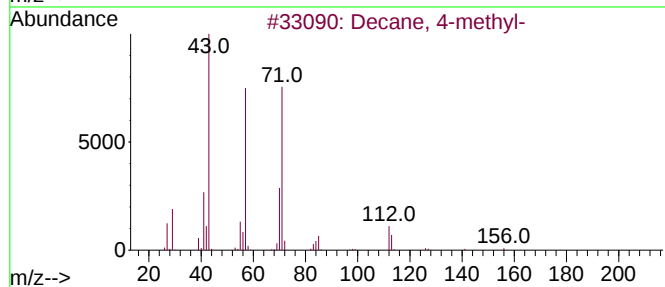
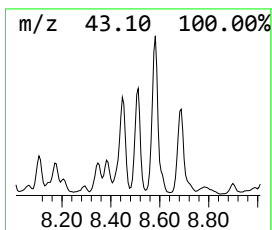
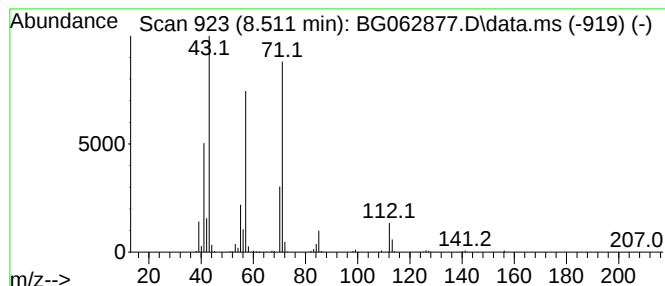
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.511	9.73 ng/ul	1693270	1,4-Dichlorobenzene-d4	7.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	91
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5		Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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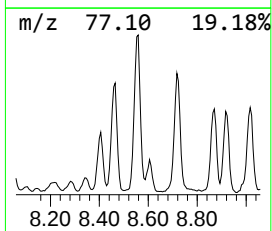
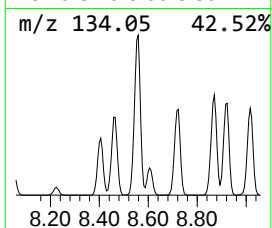
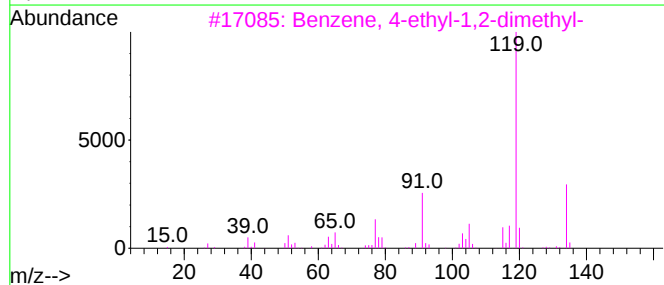
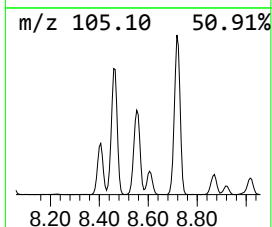
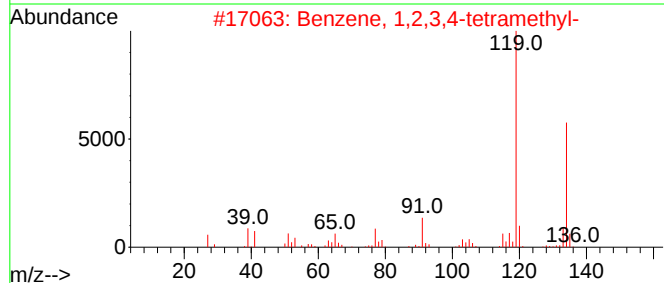
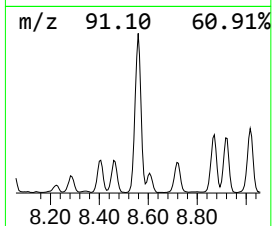
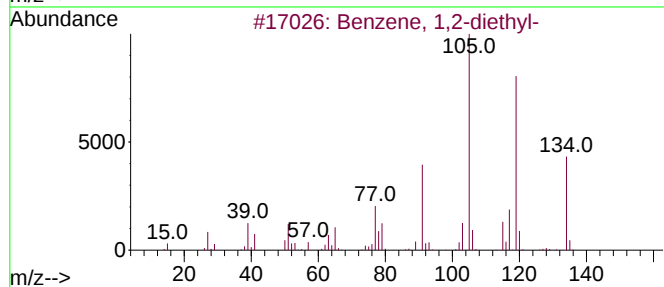
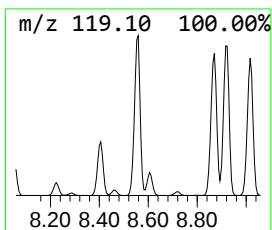
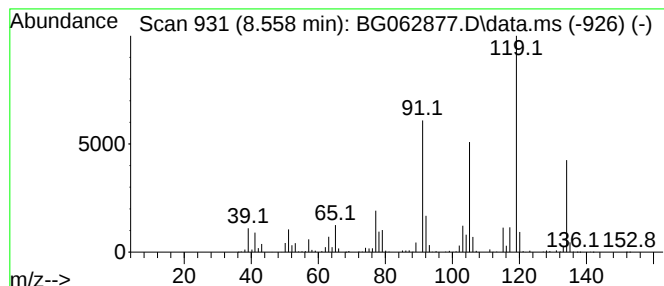
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1,2-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	21.16 ng/ul	3682680	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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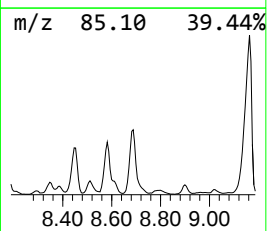
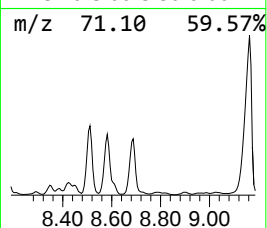
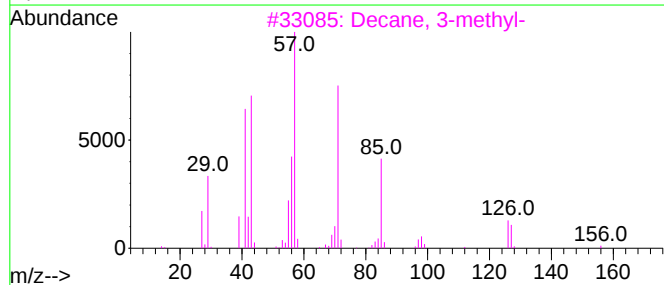
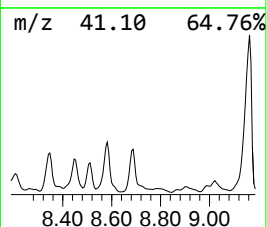
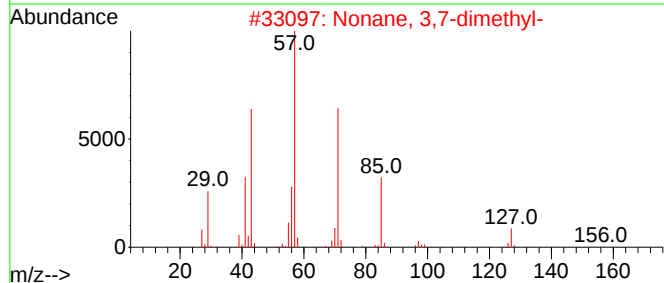
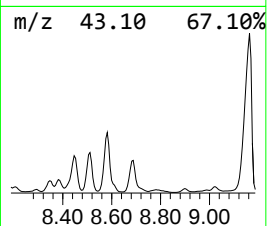
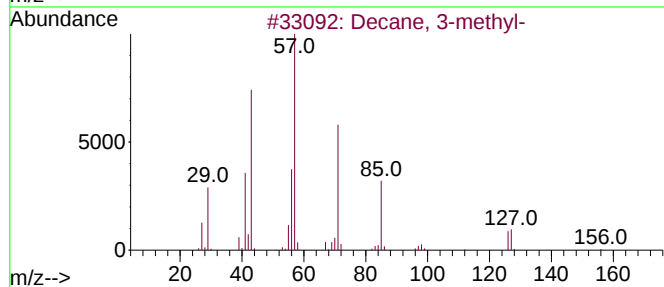
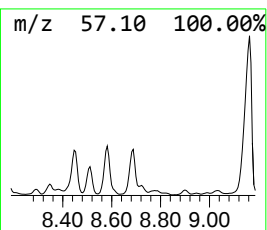
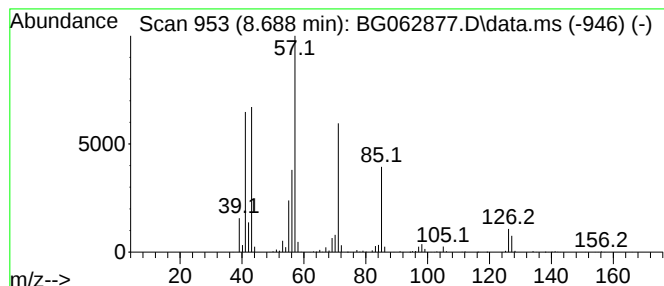
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.688	20.60 ng/ul	3585170	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	90
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3			Decane, 3-methyl-	156	C11H24	013151-34-3	78
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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ALS Vial : 68 Sample Multiplier: 1

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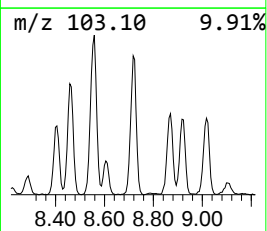
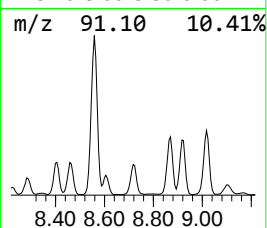
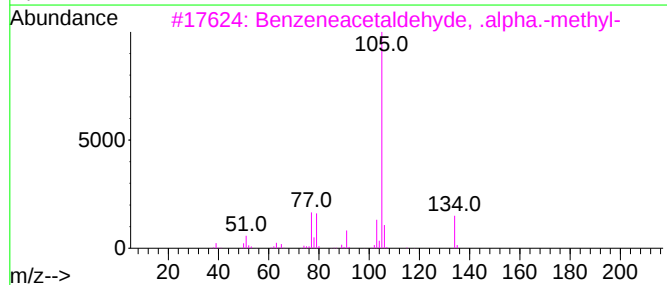
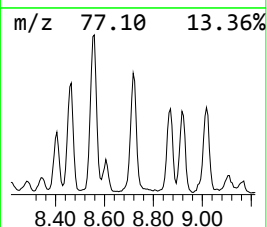
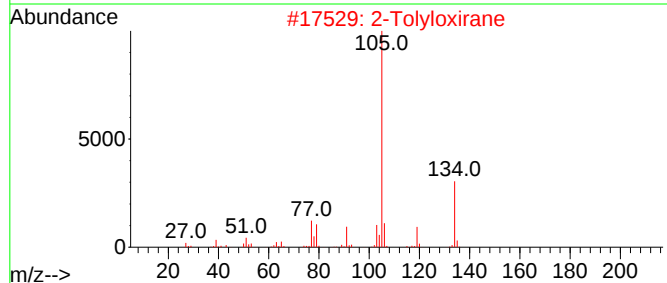
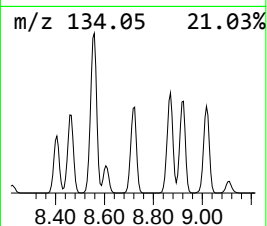
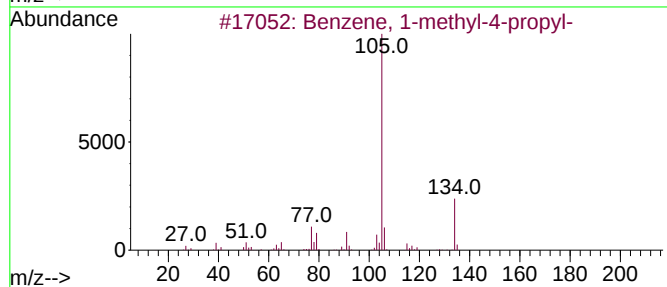
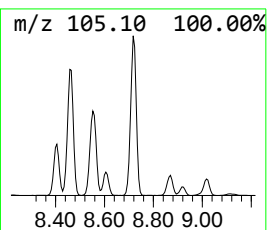
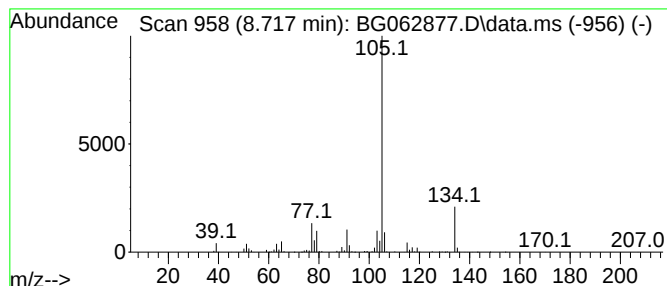
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1-methyl-4-propyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.717	11.78 ng/ul	2049990	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			2-Tolyloxirane	134	C9H10O	002783-26-8	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

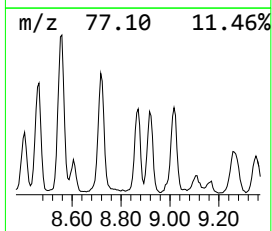
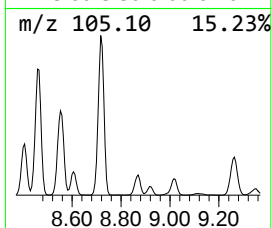
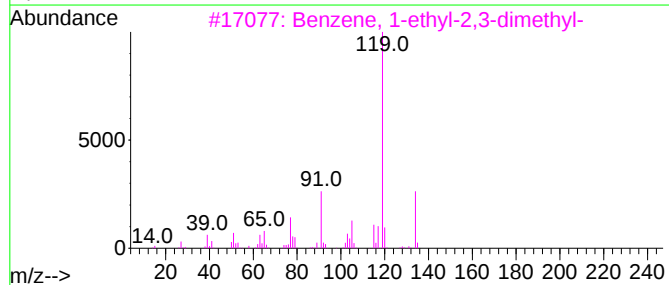
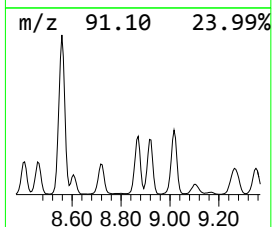
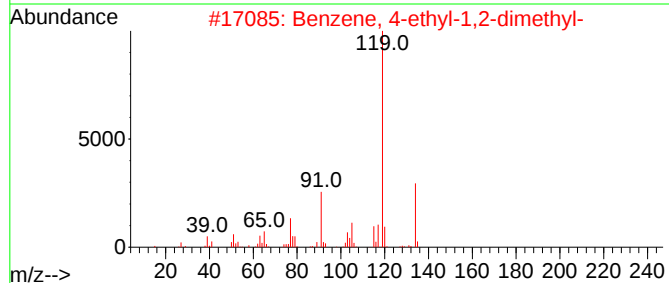
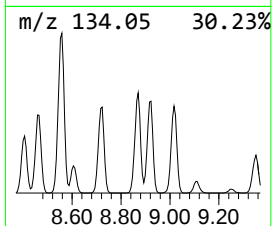
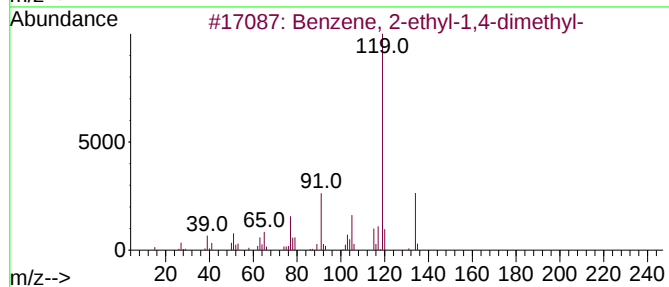
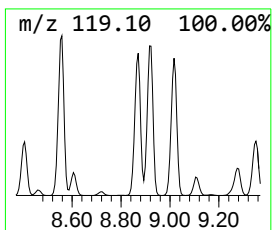
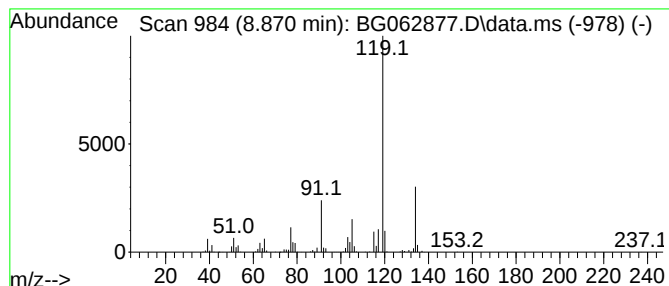
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	11.37 ng/ul	1977870	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			p-Cymene	134	C10H14	000099-87-6	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

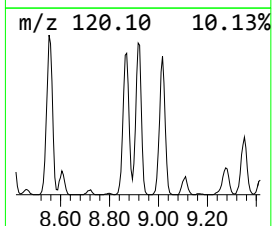
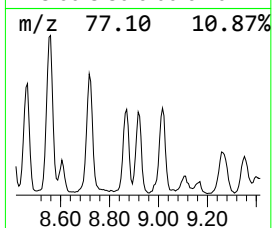
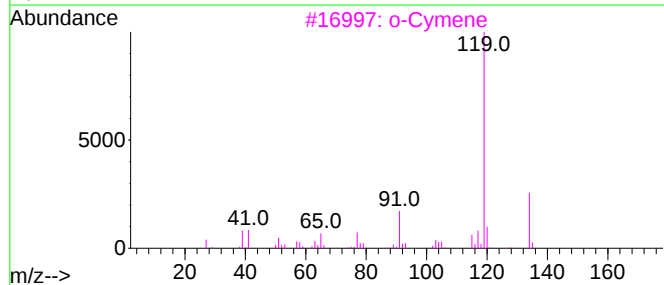
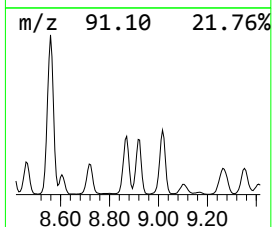
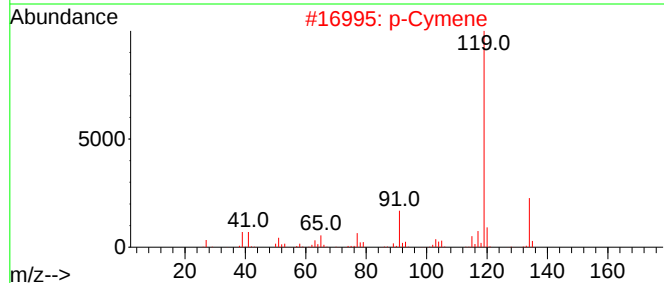
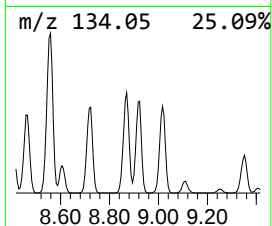
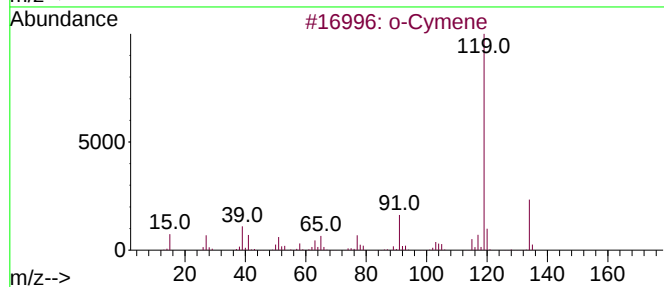
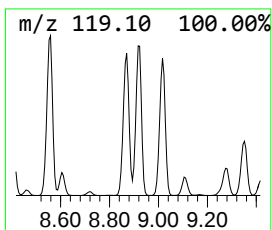
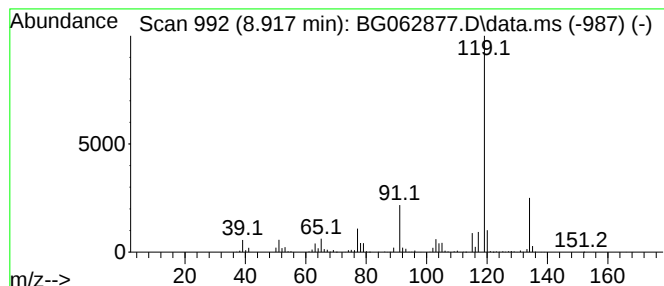
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 o-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.917	14.80 ng/ul	2575810	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

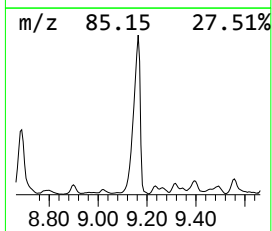
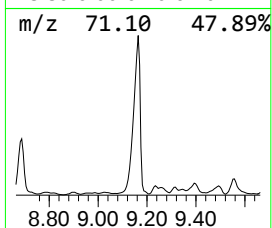
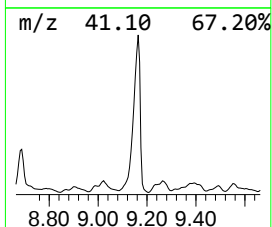
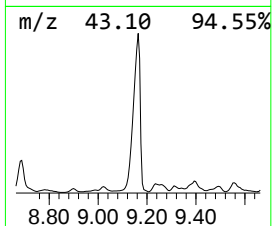
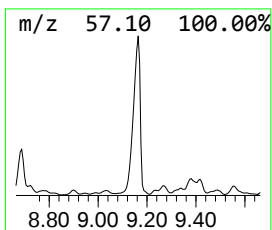
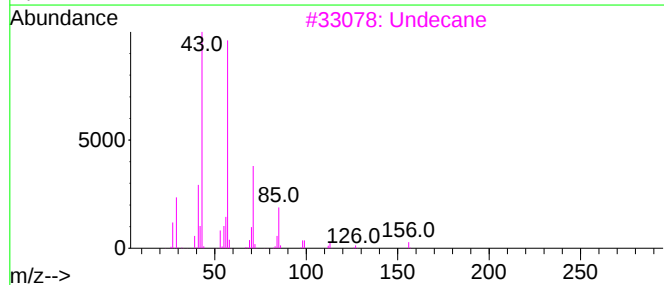
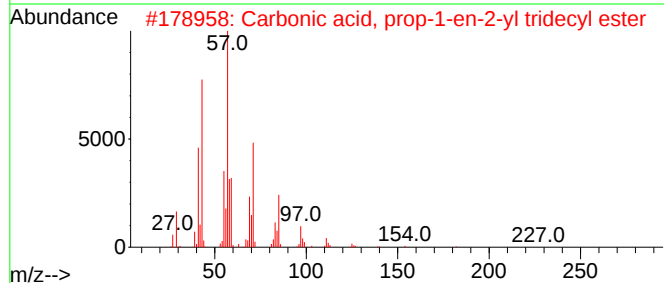
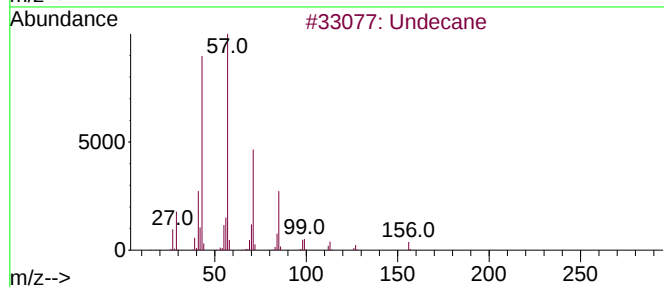
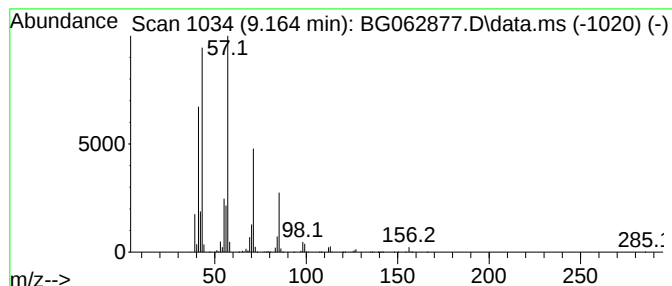
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.164	85.90 ng/ul	14948700	1,4-Dichlorobenzene-d4		7.912	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	90
2	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	90
3	Undecane		156	C11H24	001120-21-4	80
4	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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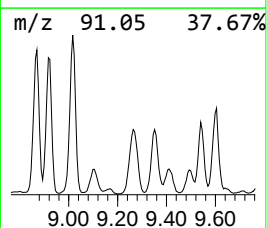
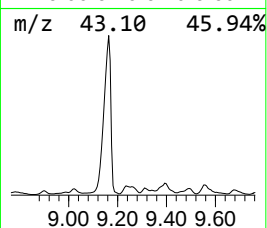
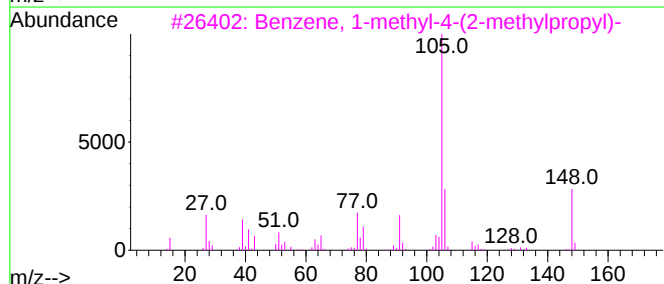
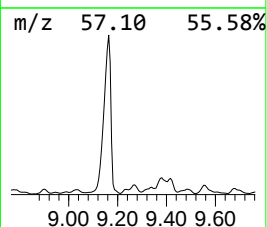
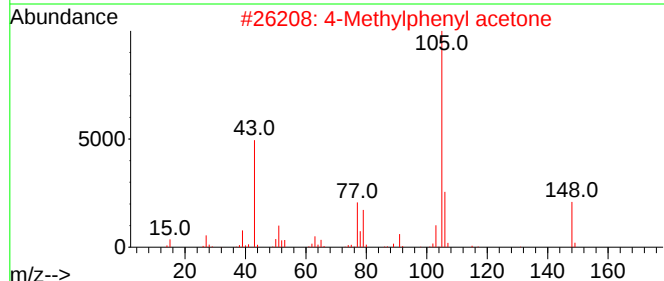
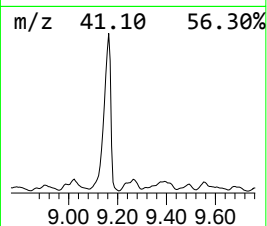
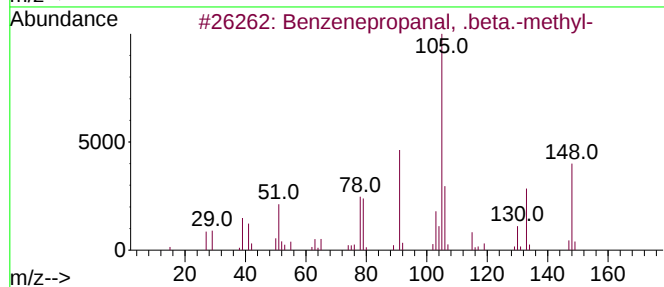
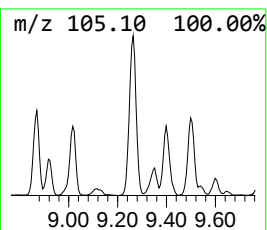
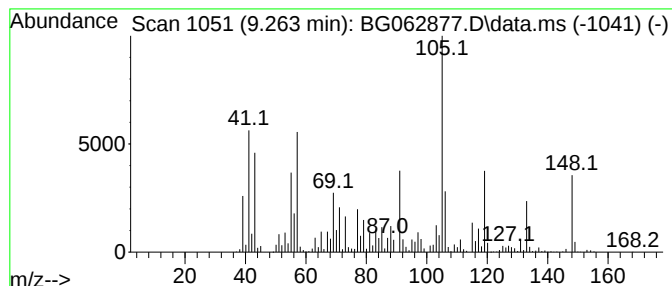
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzenepropanal, .beta.-met... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	20.10 ng/ul	3497470	1,4-Dichlorobenzene-d4	7.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	60
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
4			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30
5			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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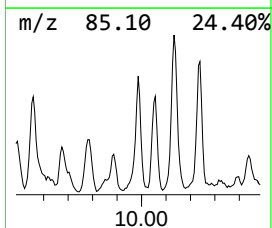
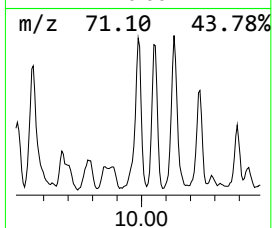
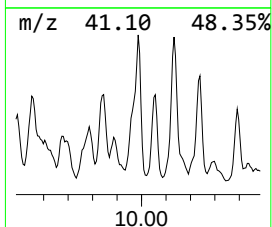
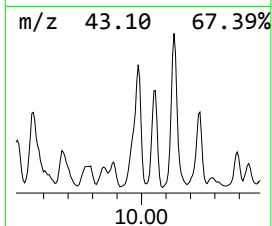
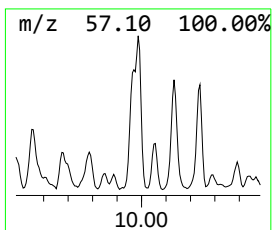
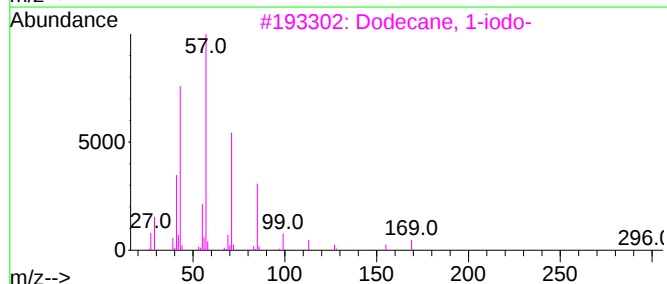
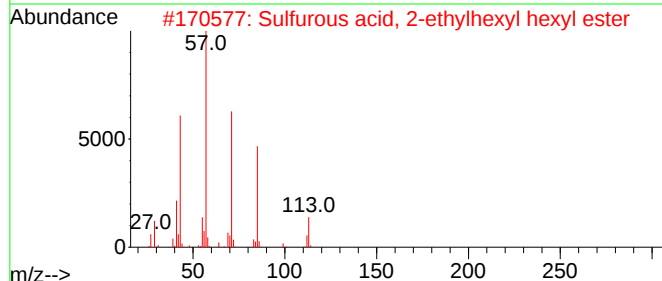
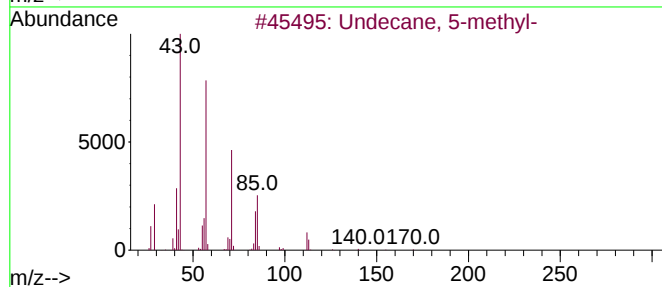
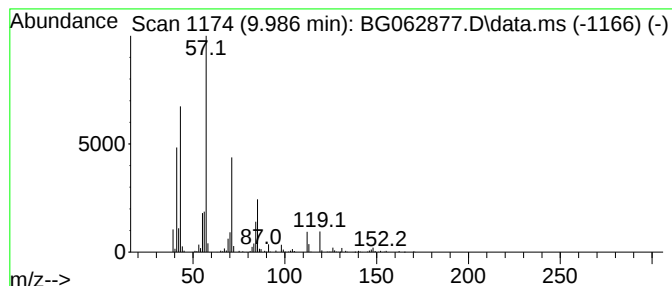
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	4.79 ng/ul	2087150	Naphthalene-d8	10.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

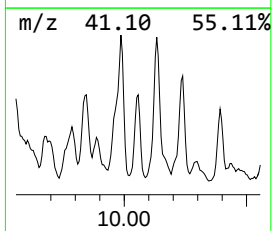
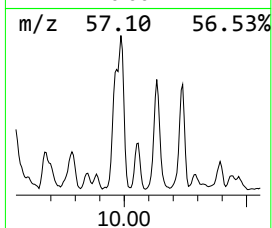
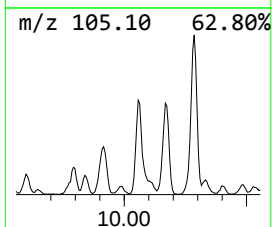
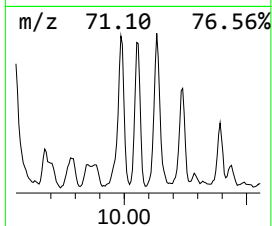
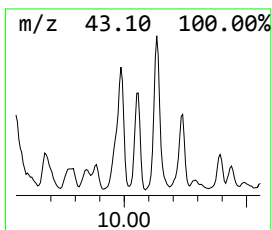
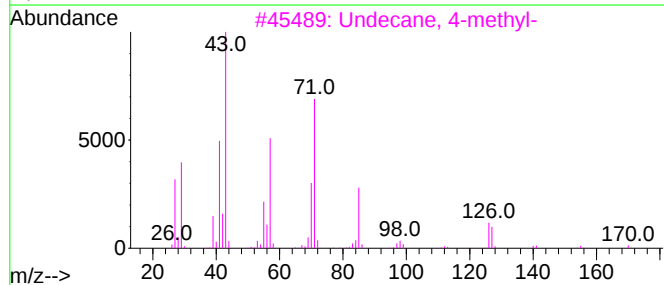
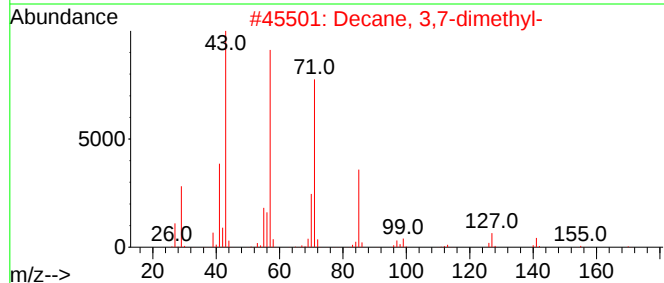
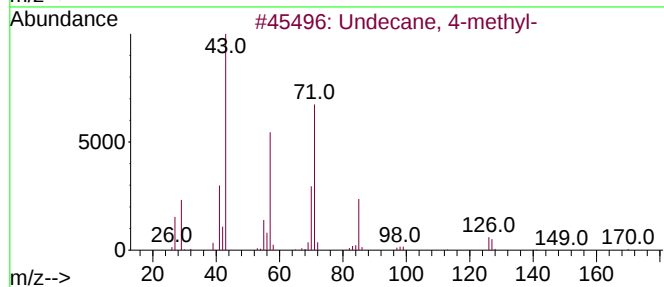
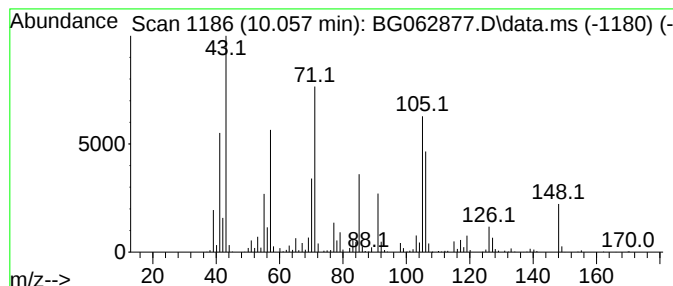
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	3.00 ng/ul	1307410	Naphthalene-d8	10.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	49
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC52

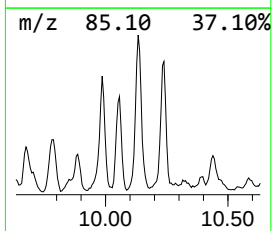
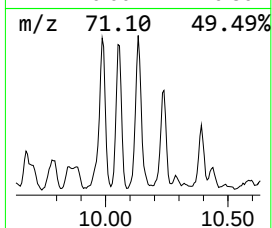
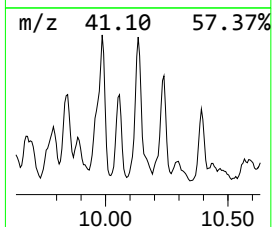
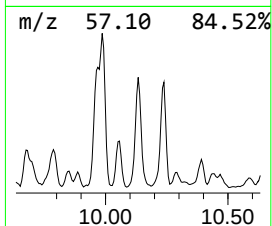
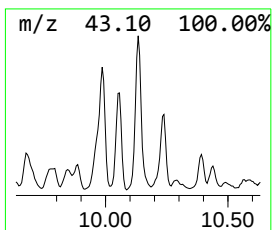
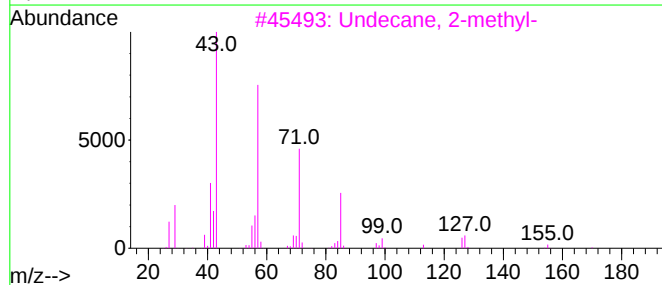
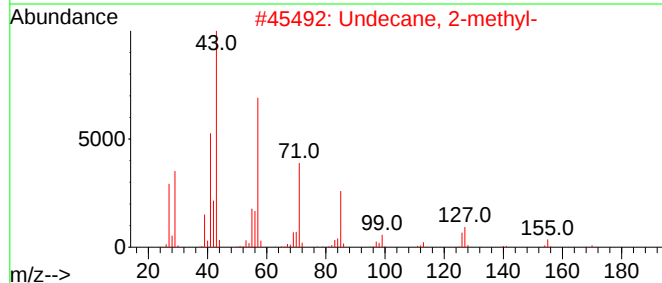
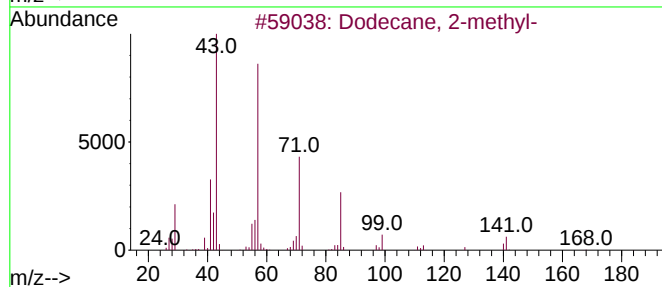
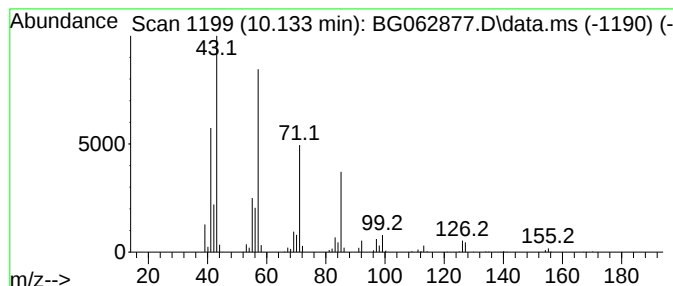
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	5.28 ng/ul	2299150	Naphthalene-d8	10.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

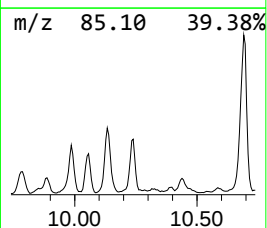
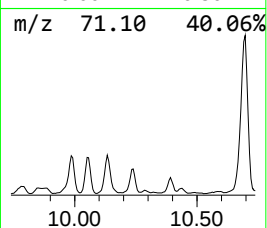
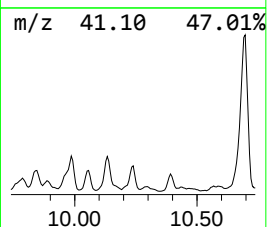
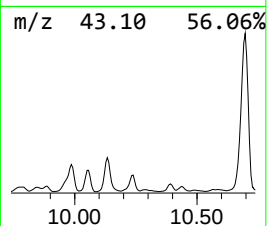
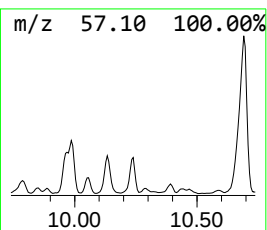
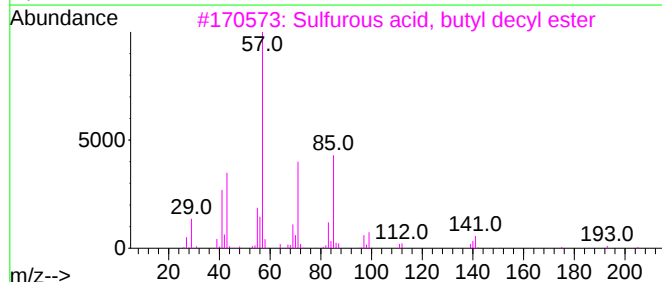
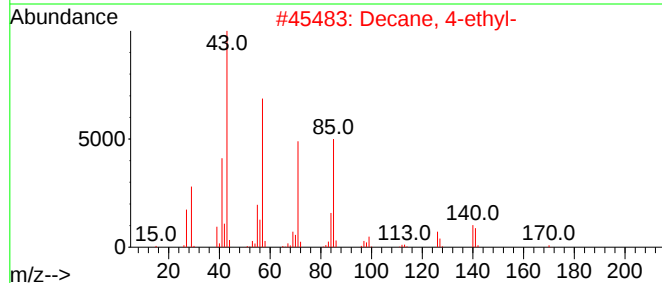
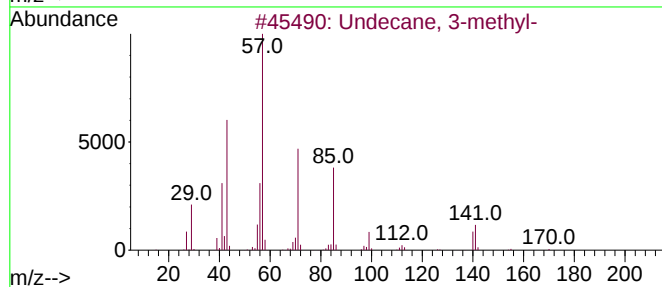
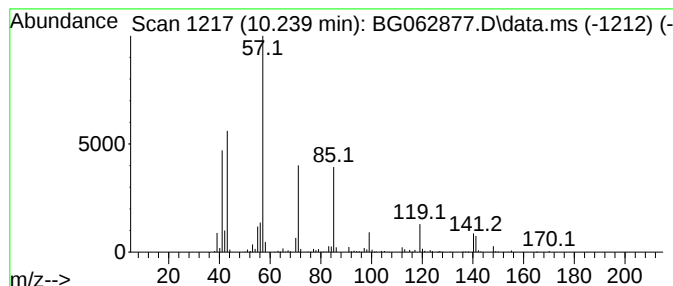
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.239	2.55 ng/ul	1111150	Naphthalene-d8	10.703	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	81
2	Decane, 4-ethyl-	170	C12H26	001636-44-8	74
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

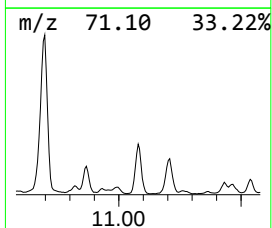
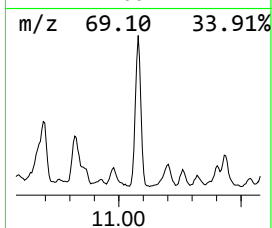
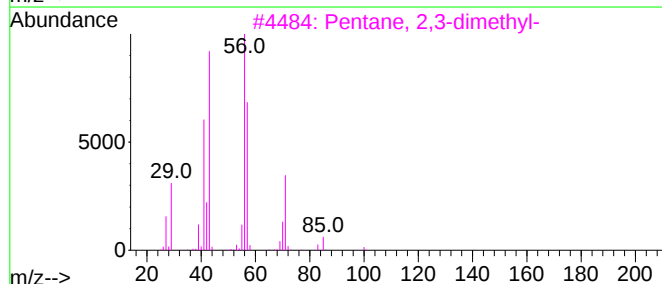
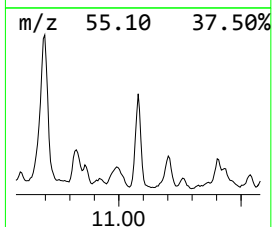
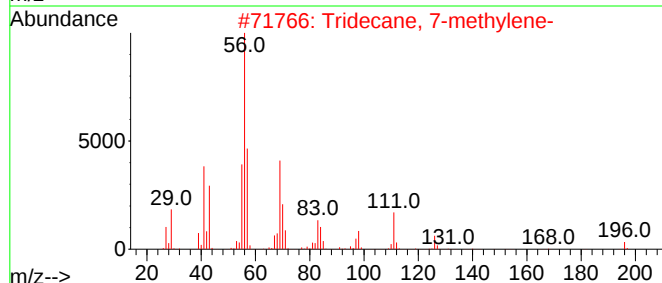
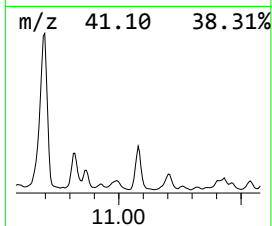
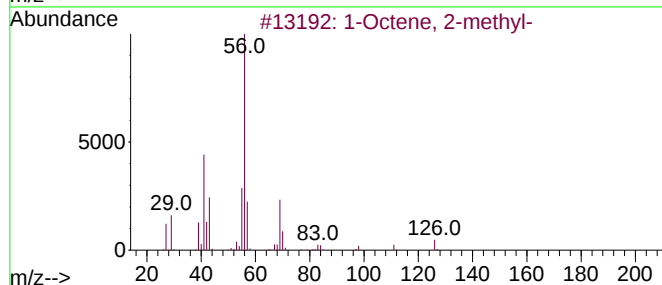
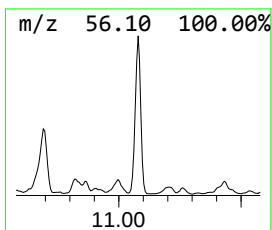
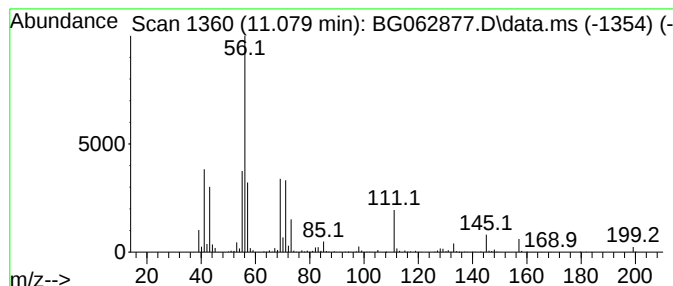
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	5.74 ng/ul	2500090	Naphthalene-d8	10.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 2-methyl-	126	C9H18	004588-18-5	37
2		Tridecane, 7-methylene-	196	C14H28	019780-80-4	33
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
4		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	32
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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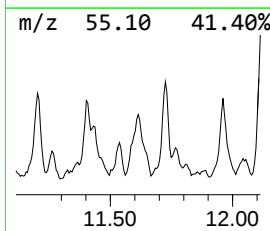
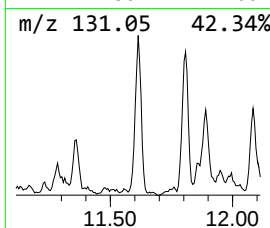
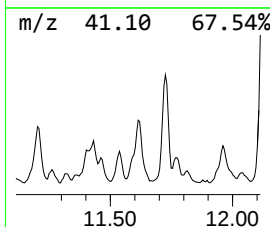
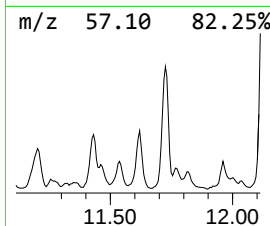
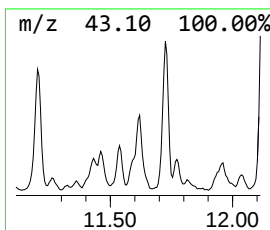
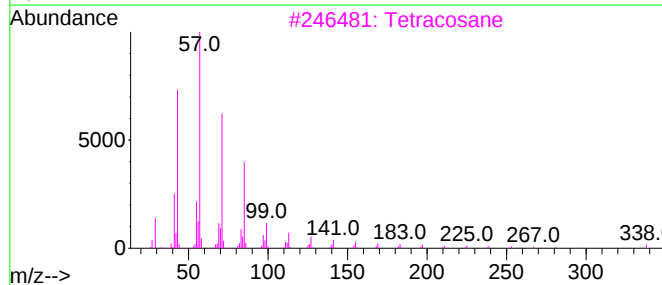
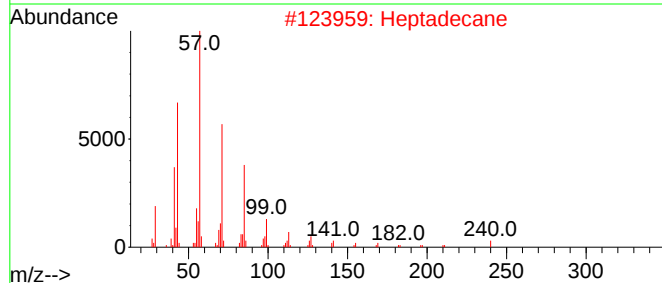
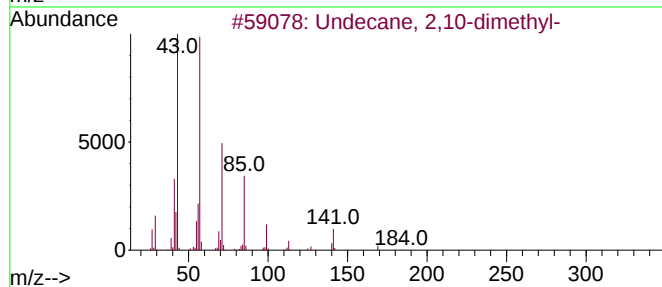
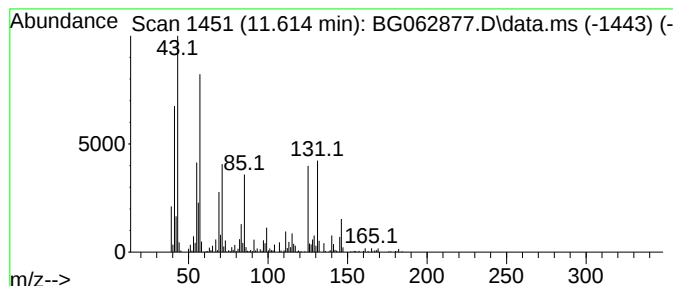
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.614	3.03 ng/ul	1321430	Naphthalene-d8	10.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	50
2		Heptadecane	240	C17H36	000629-78-7	38
3		Tetracosane	338	C24H50	000646-31-1	38
4		Octacosane	394	C28H58	000630-02-4	38
5		Heneicosane	296	C21H44	000629-94-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

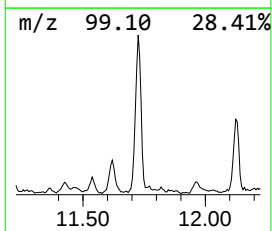
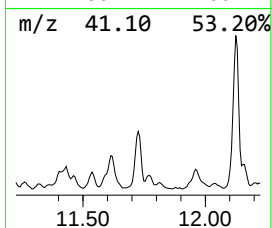
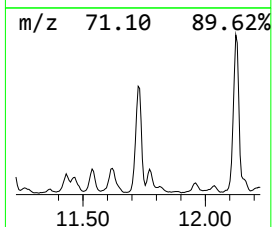
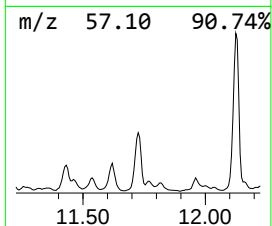
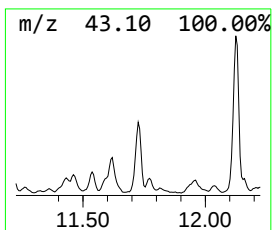
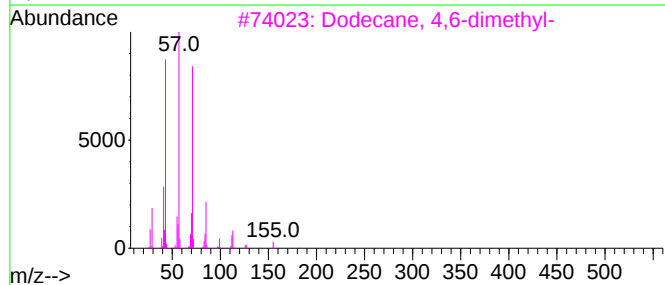
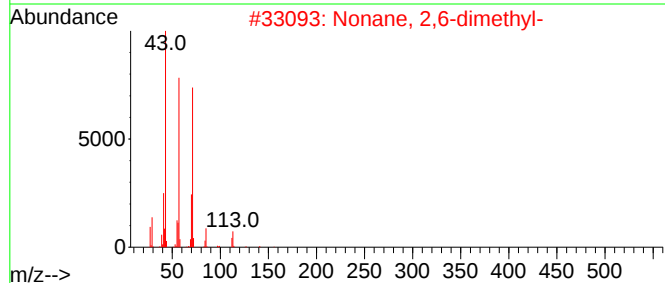
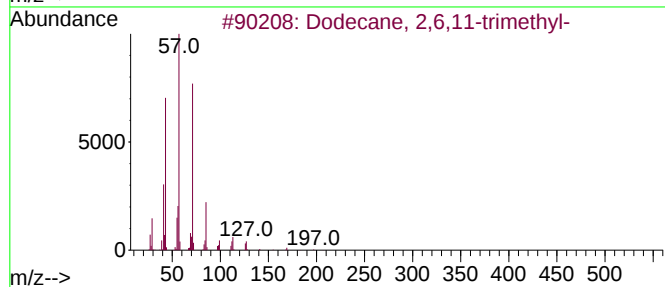
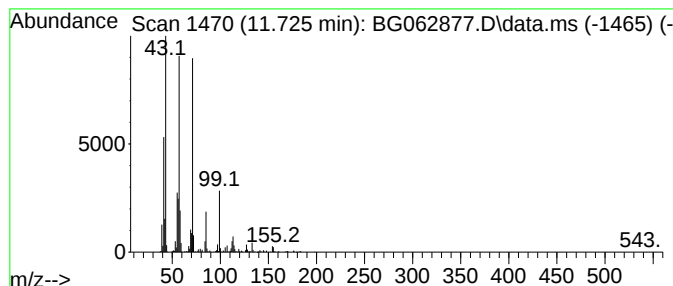
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	3.56 ng/ul	1548980	Naphthalene-d8	10.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	62
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
4			3-Octen-2-ol	128	C8H16O	076649-14-4	49
5			1-Methoxycyclohexane	114	C7H14O	000931-56-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

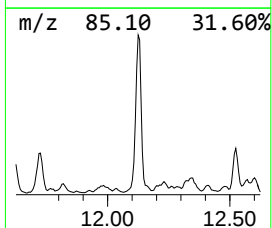
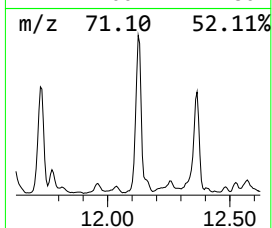
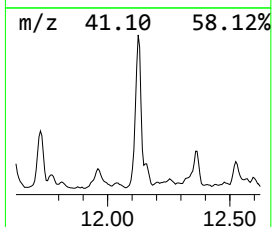
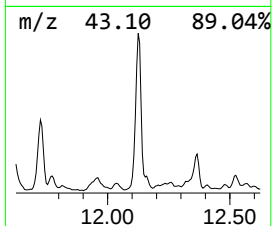
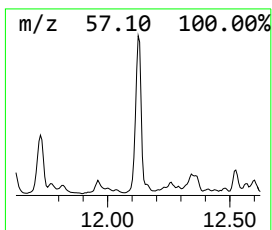
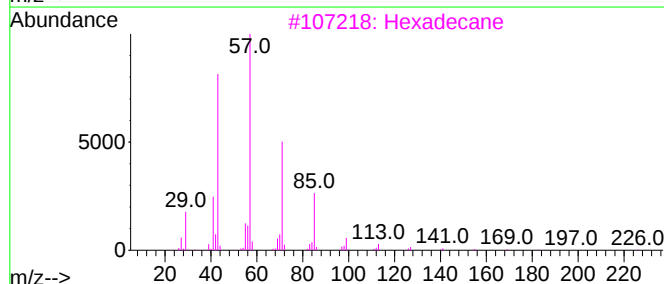
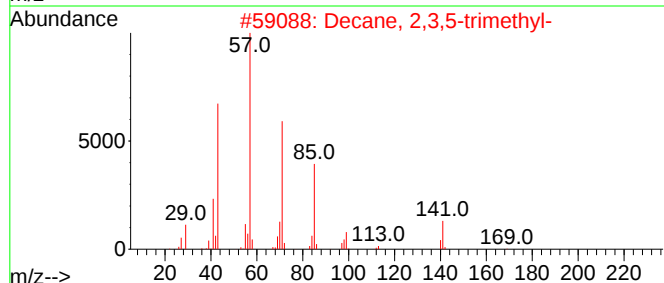
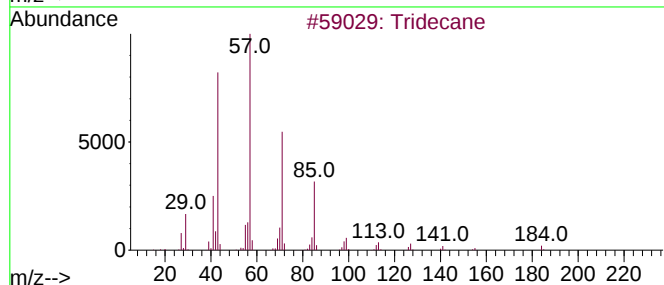
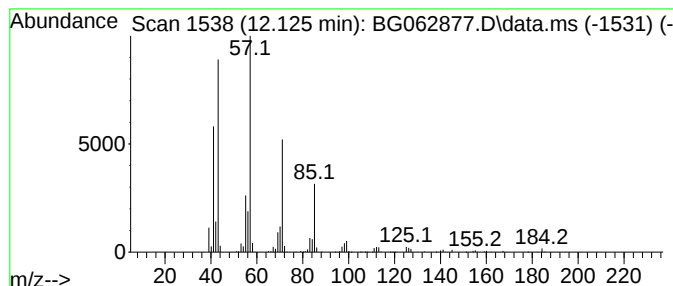
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.125	7.32 ng/ul	3188570	Naphthalene-d8	10.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

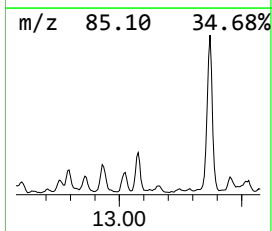
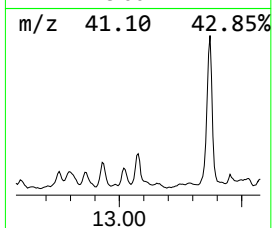
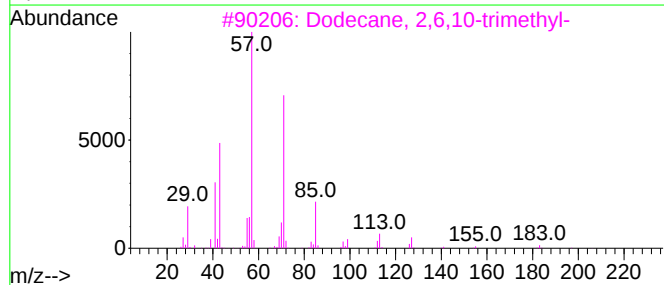
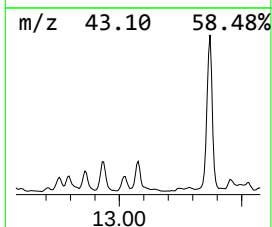
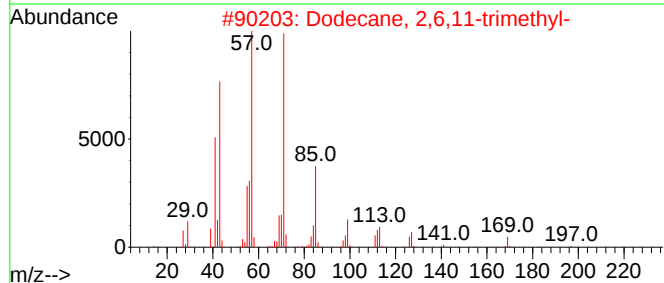
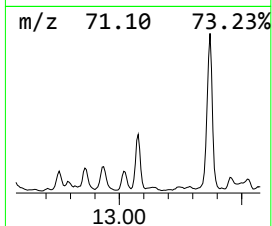
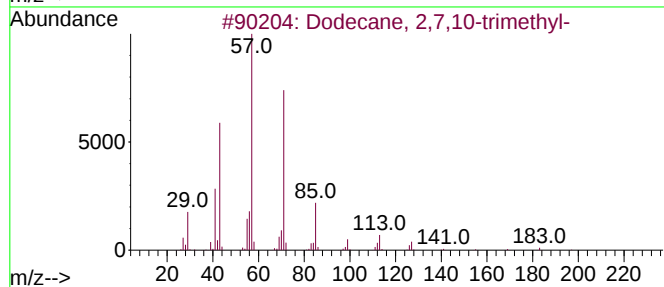
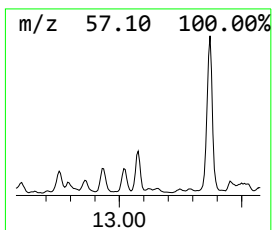
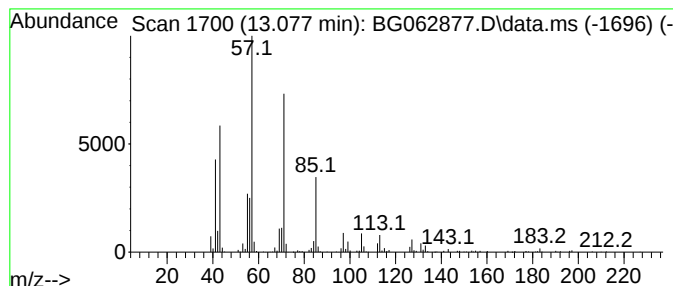
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.077	18.95 ng/ul	1080470	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

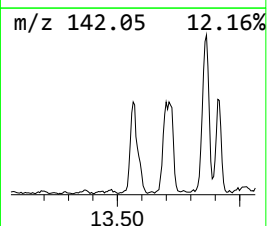
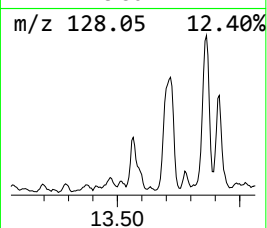
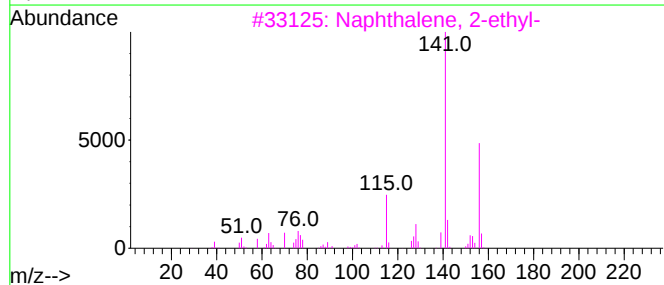
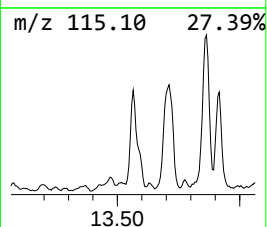
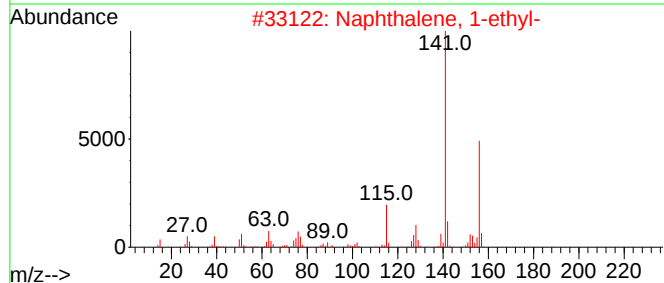
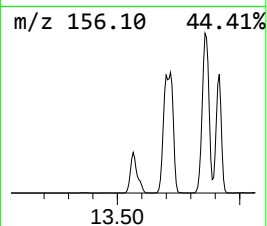
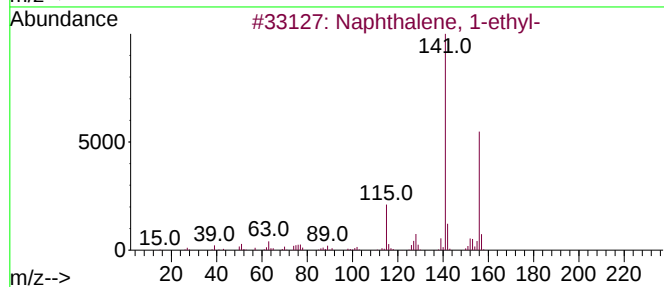
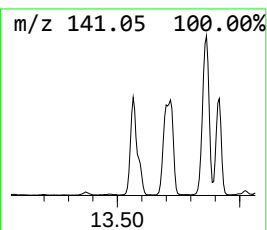
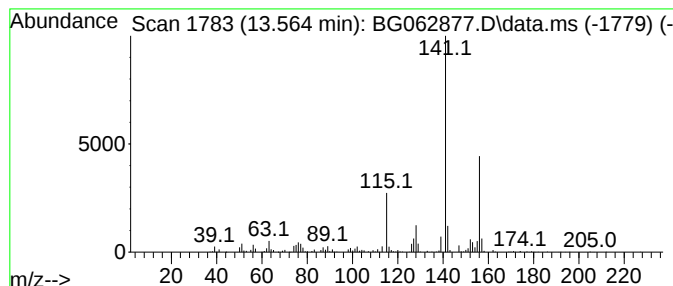
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1-ethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.564	15.81 ng/ul	901125	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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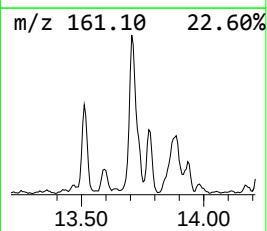
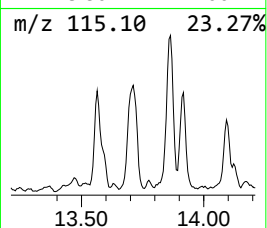
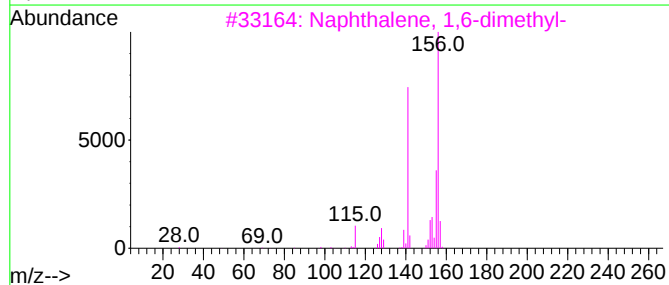
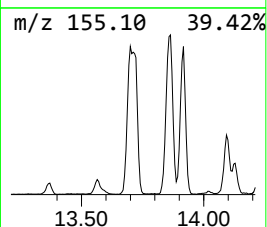
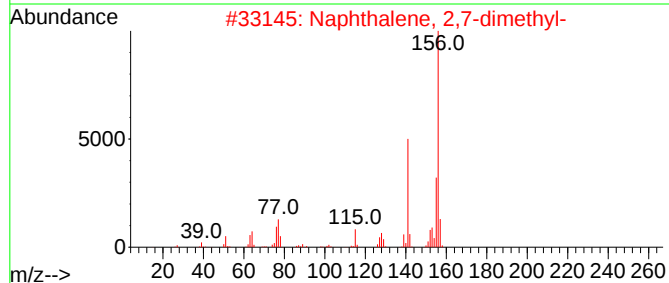
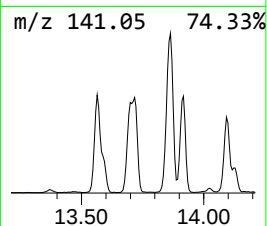
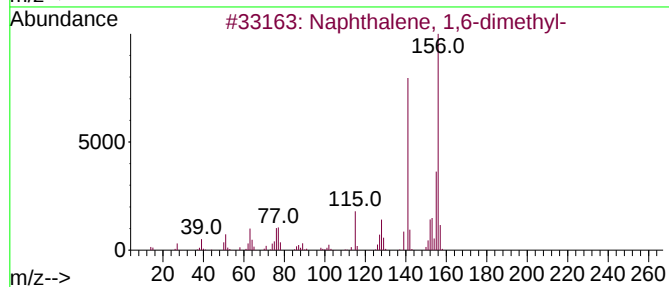
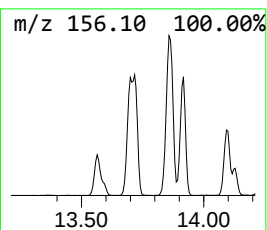
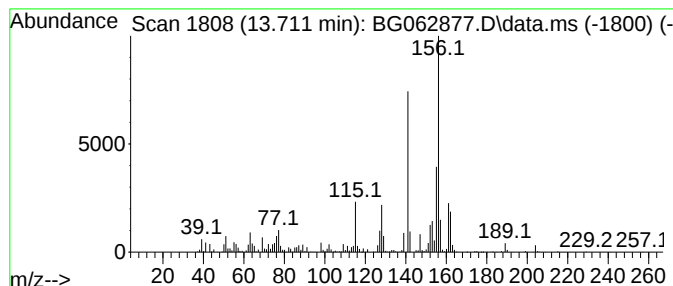
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	63.70 ng/ul	3631060	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

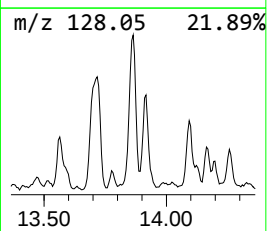
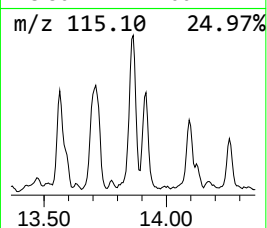
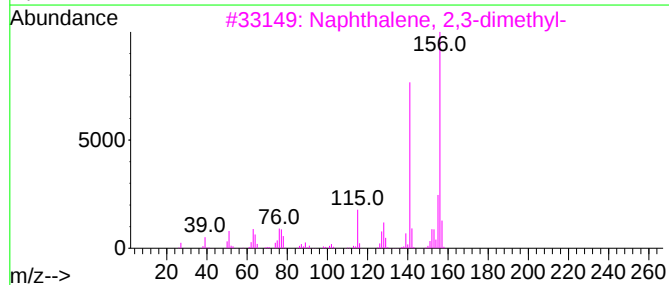
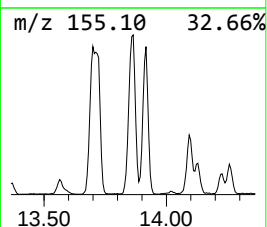
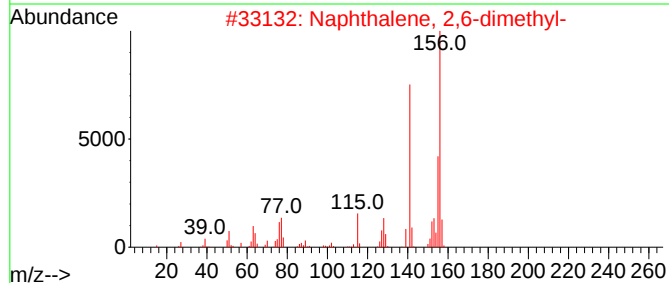
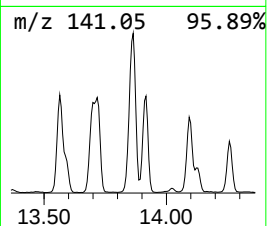
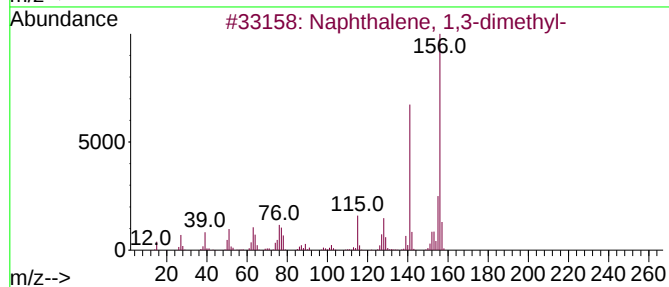
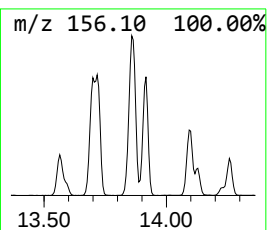
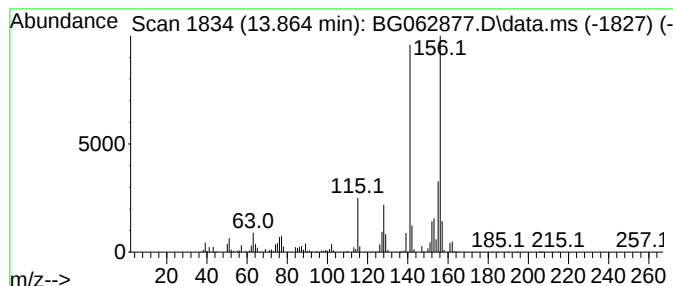
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.864	58.74 ng/ul	3348750	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

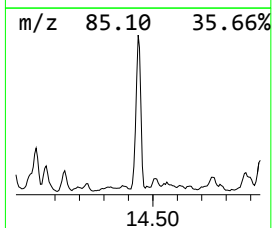
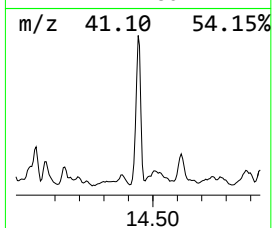
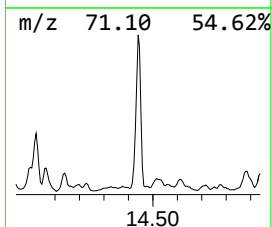
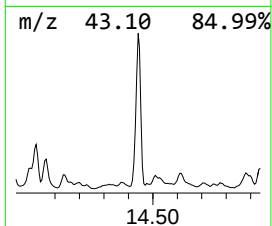
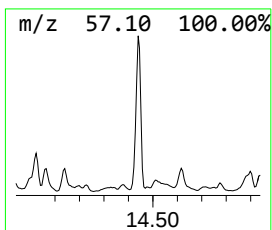
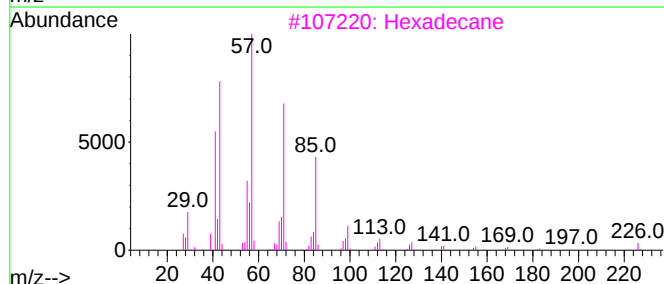
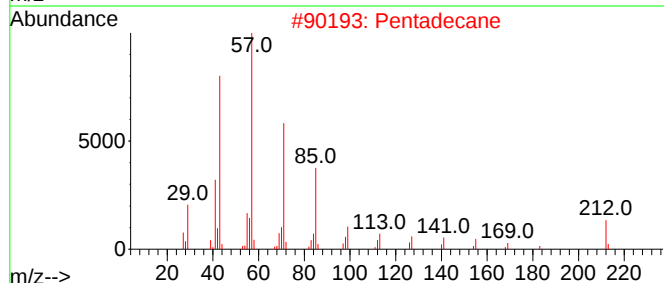
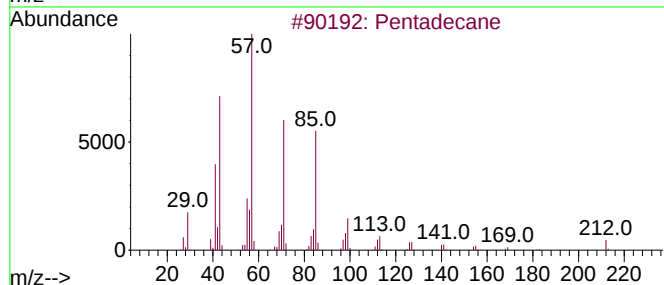
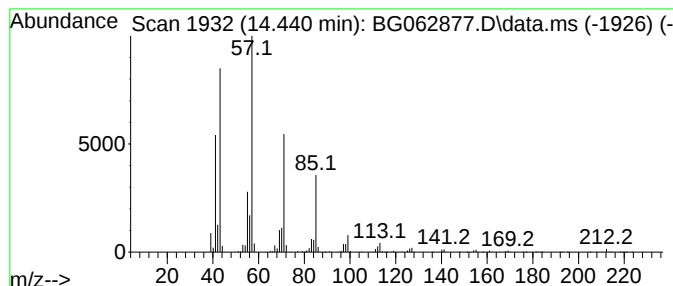
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.440	59.55 ng/ul	3394930	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Pentadecane		212	C15H32	000629-62-9	94
3	Hexadecane		226	C16H34	000544-76-3	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

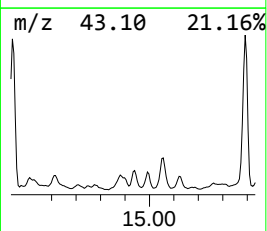
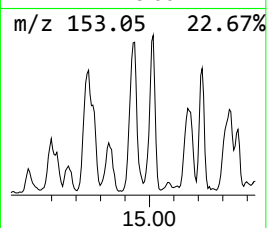
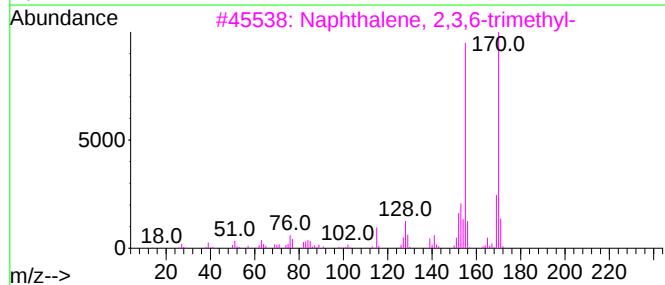
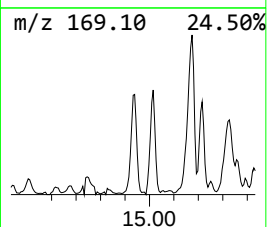
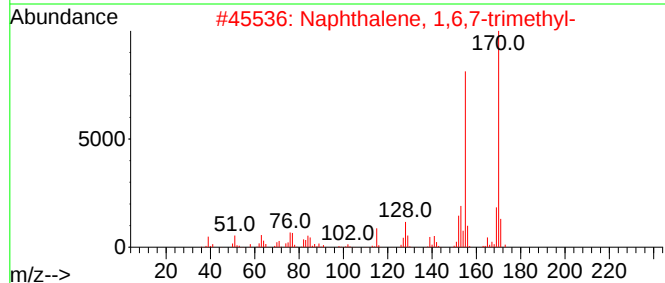
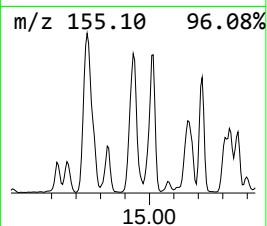
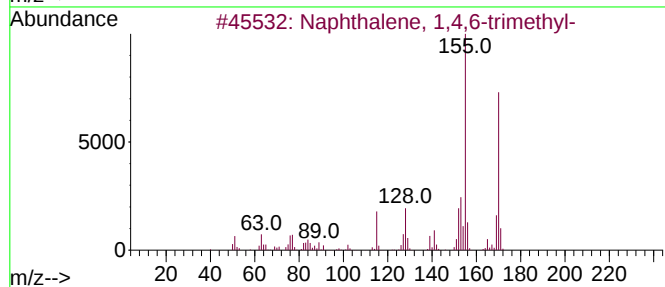
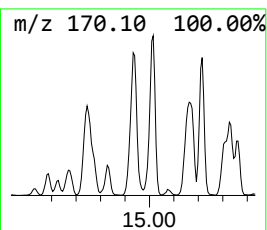
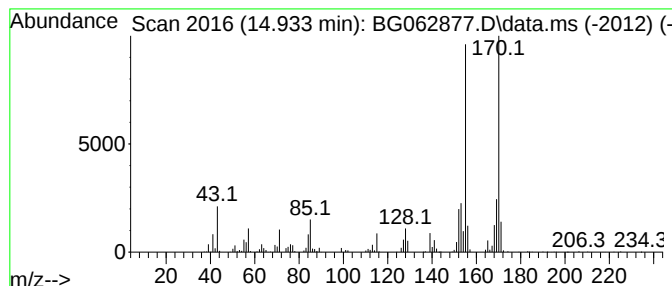
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.933	32.82 ng/ul	1870830	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

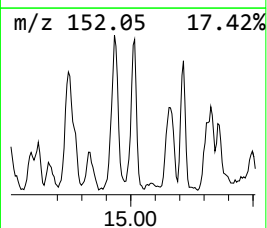
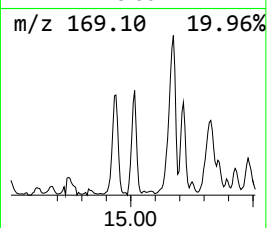
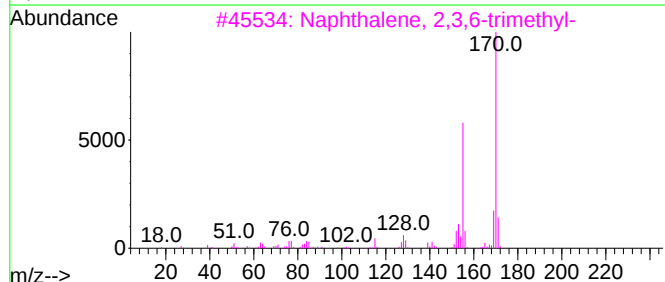
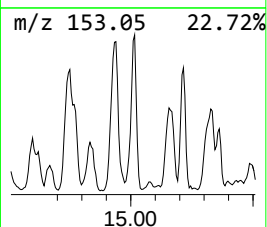
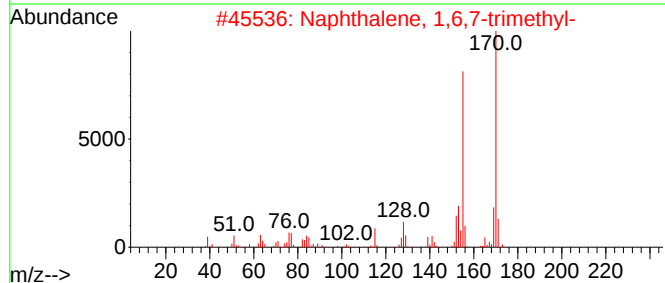
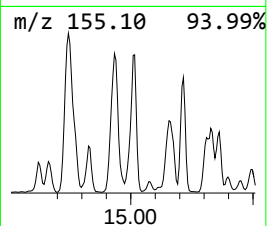
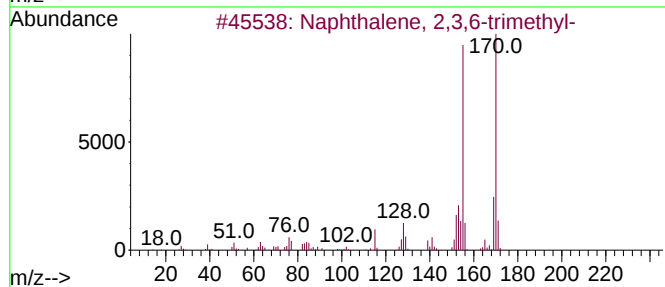
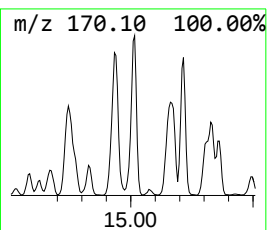
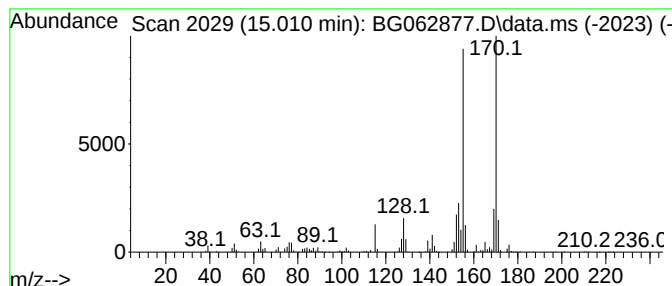
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.010	26.79 ng/ul	1526970	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

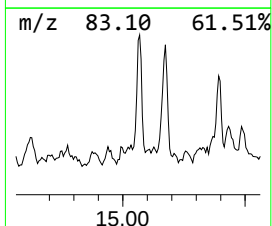
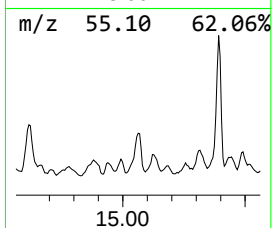
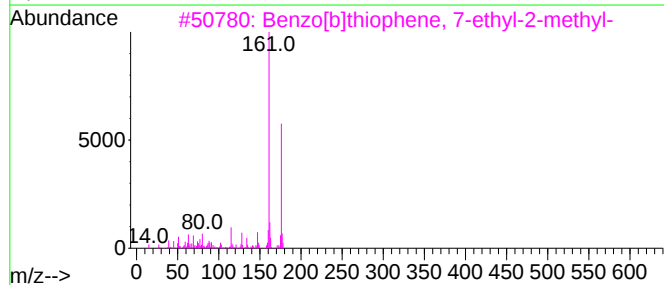
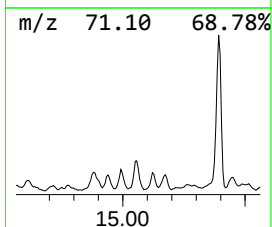
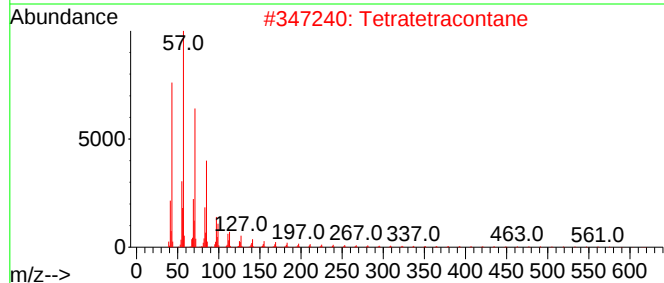
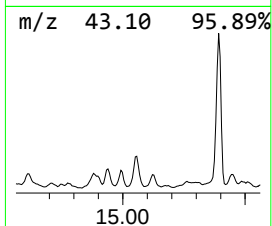
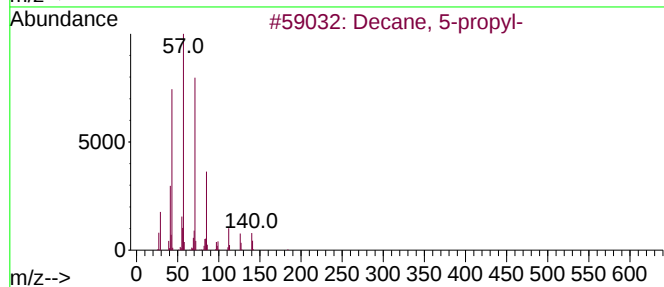
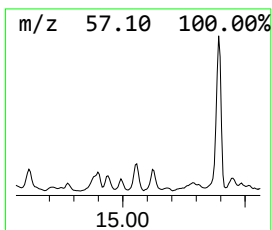
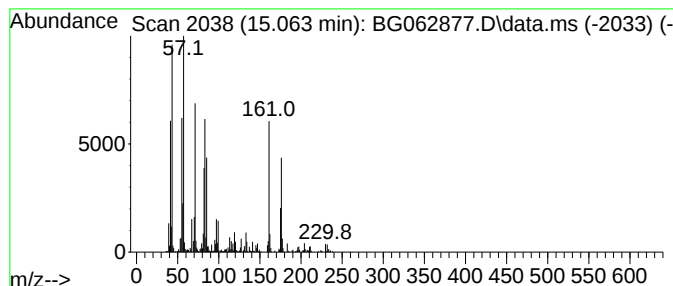
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ClientSampleId :
DDC52

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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.063	19.84 ng/ul	1131020	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	25
2	Tetratetracontane	619	C44H90	007098-22-8	20
3	Benzo[b]thiophene, 7-ethyl-2-met...	176	C11H12S	016587-44-3	20
4	Octacosane	394	C28H58	000630-02-4	18
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

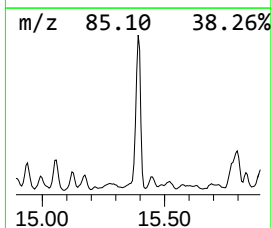
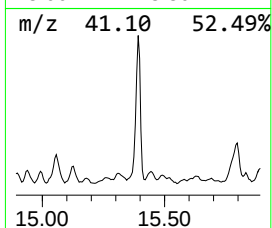
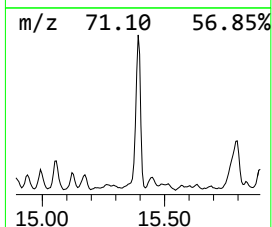
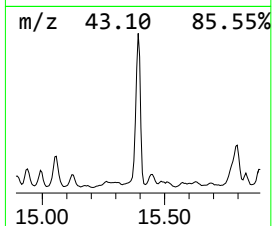
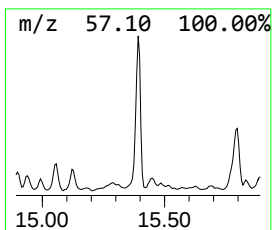
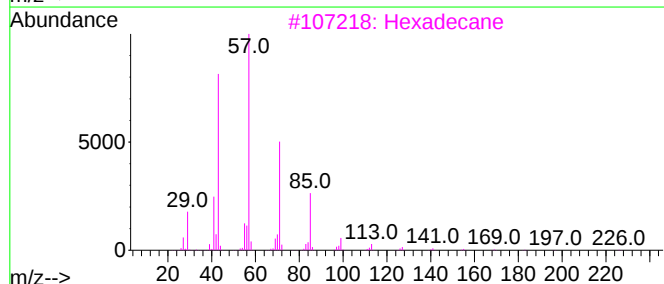
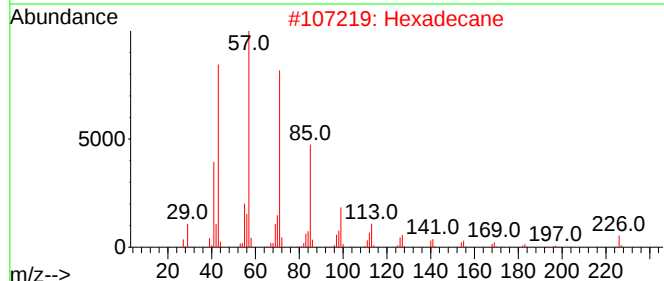
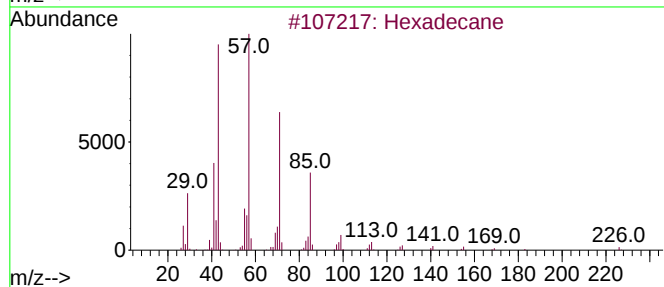
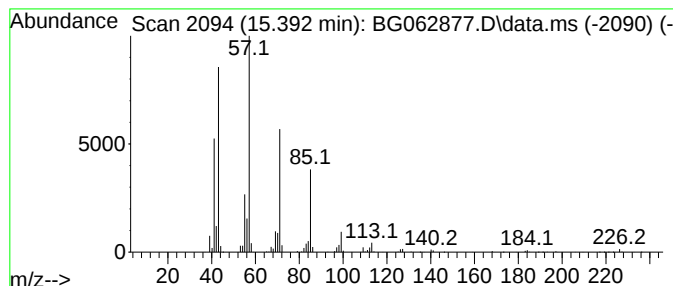
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.392	54.98 ng/ul	3134080	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Hexadecane		226	C16H34	000544-76-3	93
3	Hexadecane		226	C16H34	000544-76-3	91
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

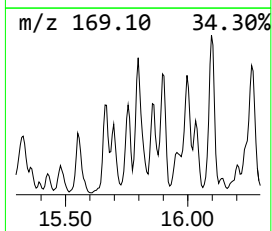
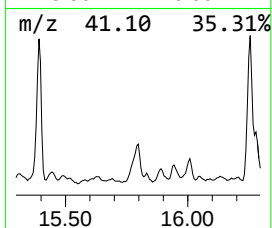
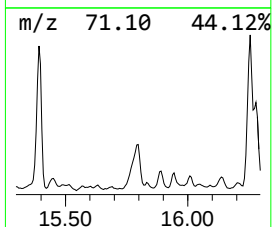
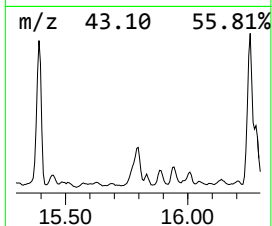
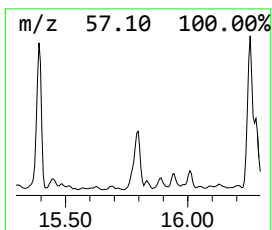
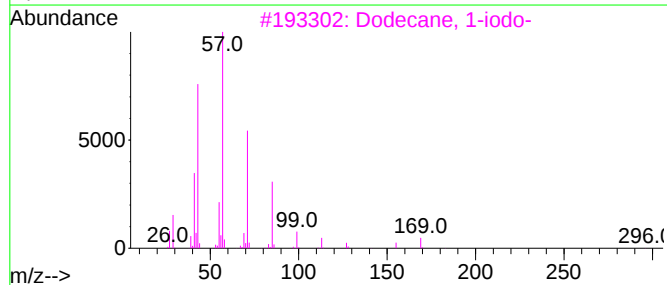
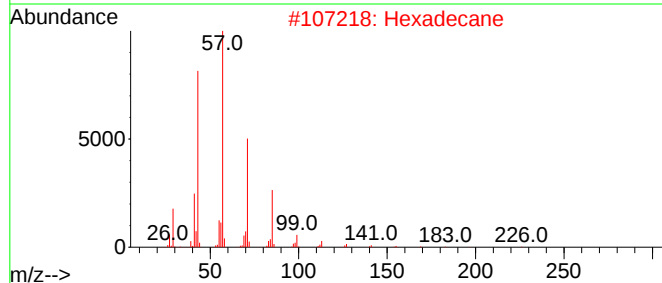
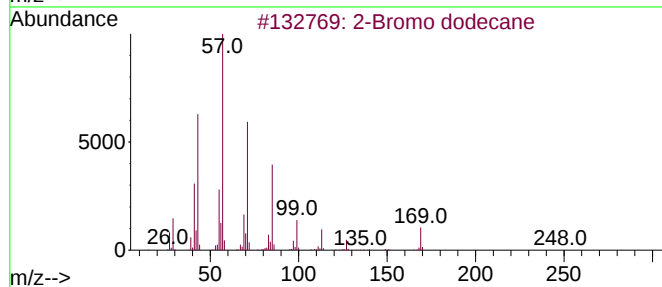
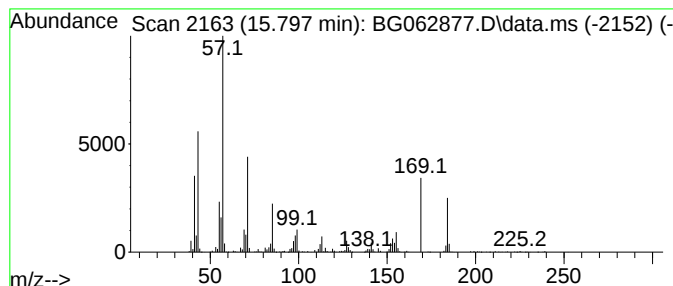
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.797	37.79 ng/ul	2154410	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2		Hexadecane	226	C16H34	000544-76-3	55
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
4		Hexacosane	366	C26H54	000630-01-3	46
5		Heneicosane	296	C21H44	000629-94-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

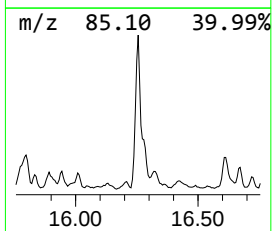
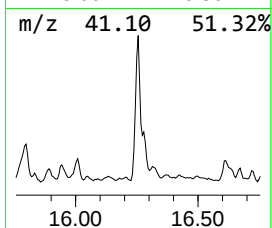
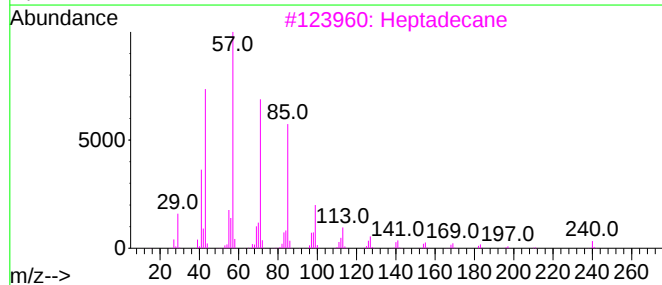
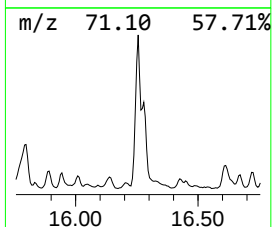
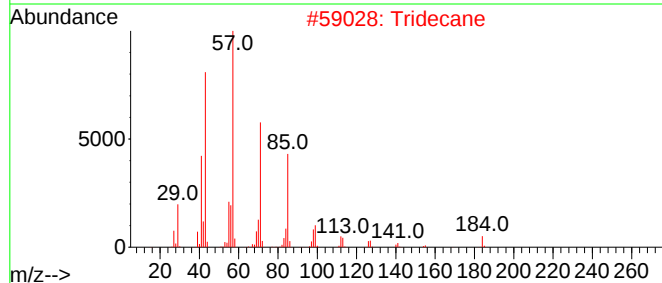
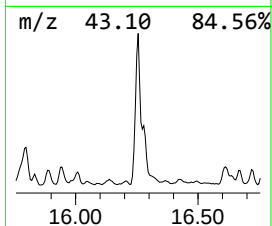
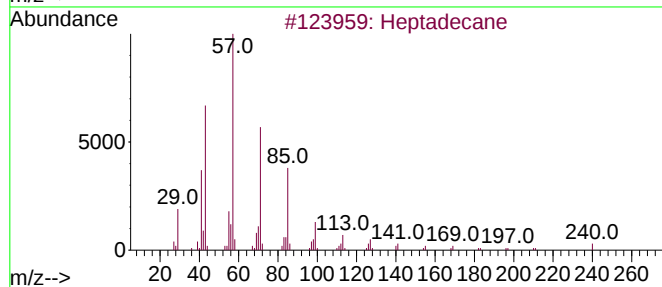
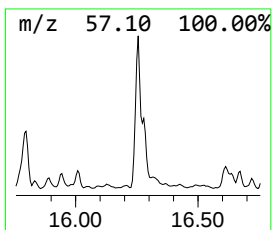
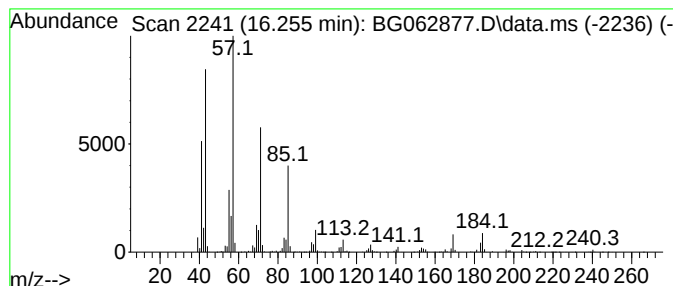
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	106.77 ng/ul	5230030	Phenanthrene-d10	17.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Dodecane	170	C12H26	000112-40-3	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

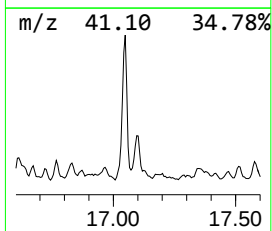
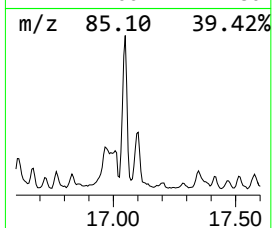
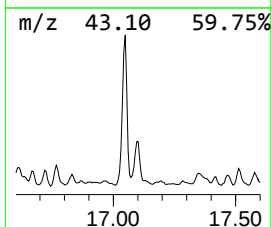
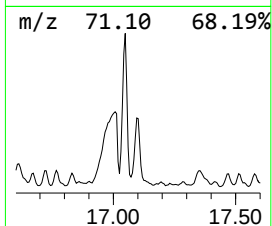
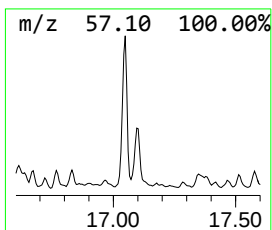
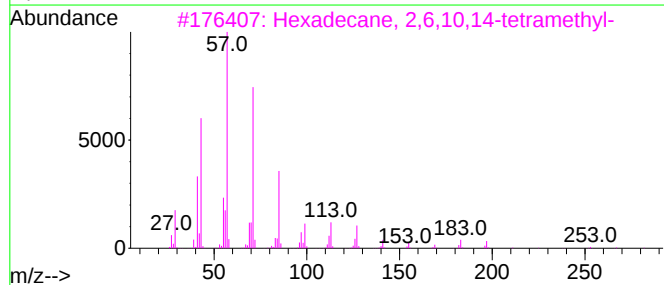
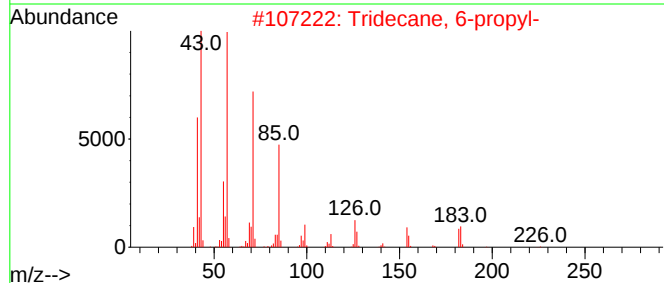
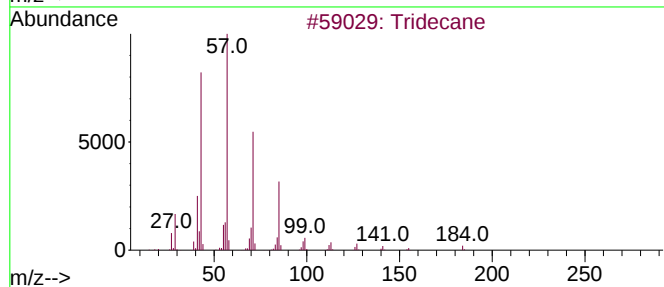
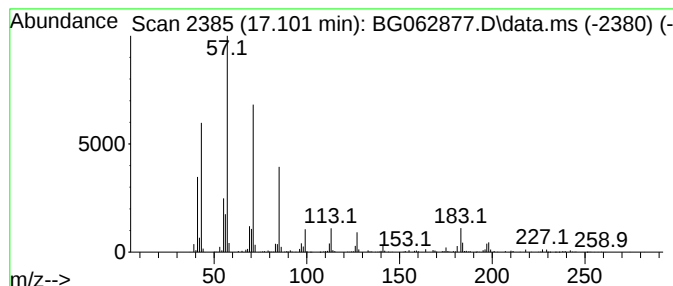
Instrument :
BNA_G
ClientSampleId :
DDC52

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

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.101	25.01 ng/ul	1225270	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

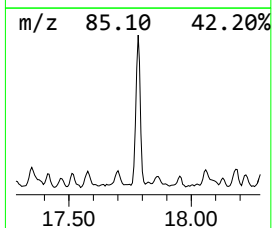
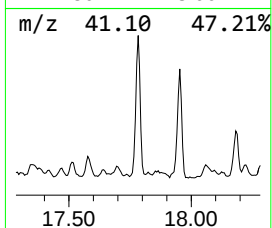
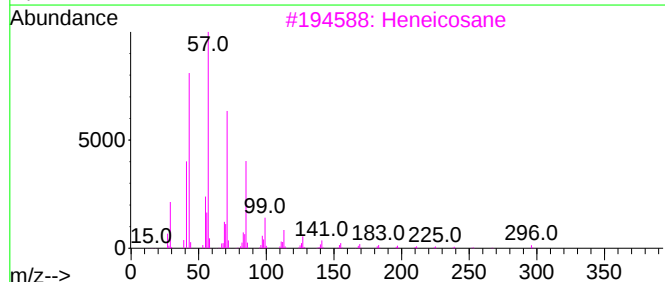
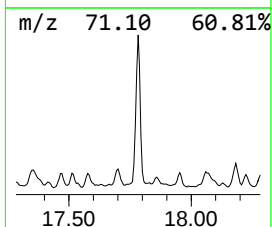
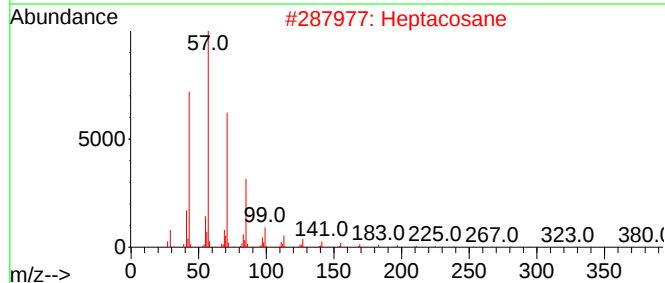
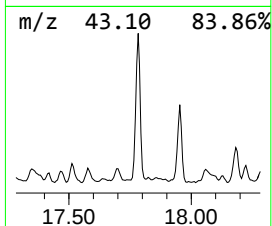
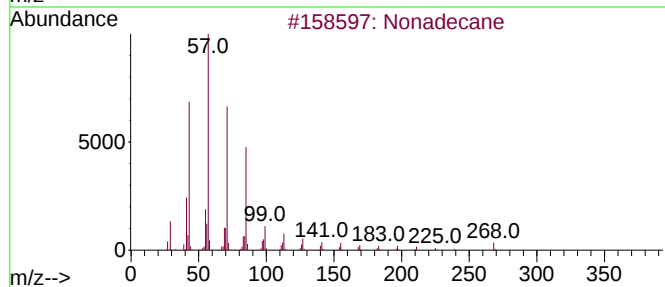
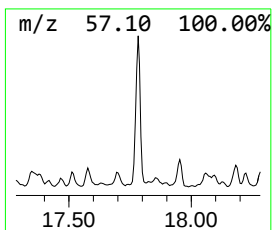
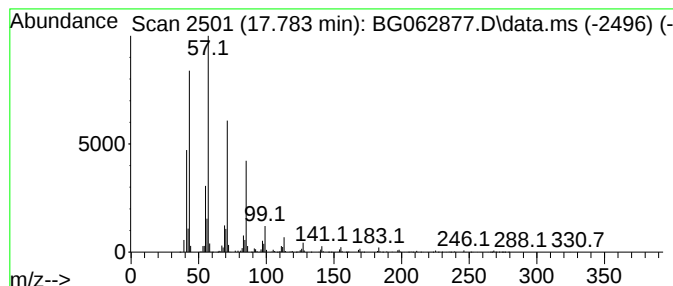
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.783	61.51 ng/ul	3013340	Phenanthrene-d10		17.295	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

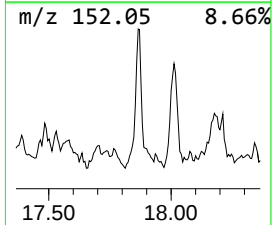
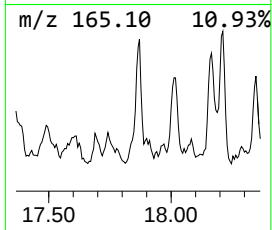
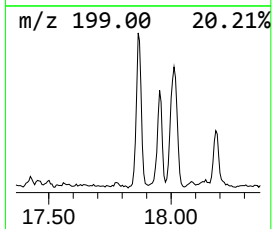
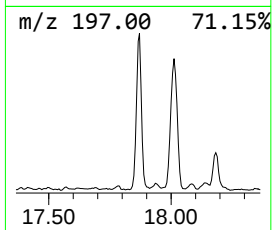
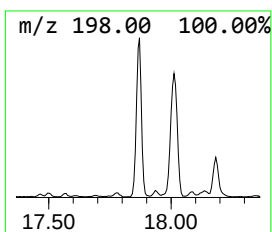
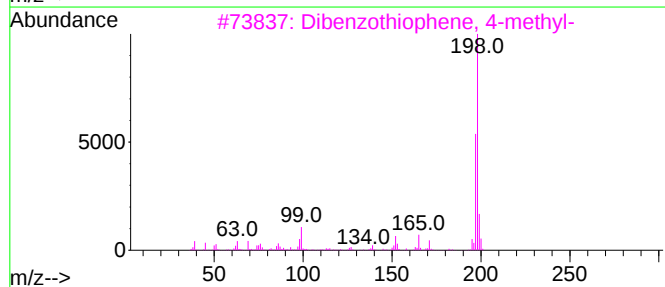
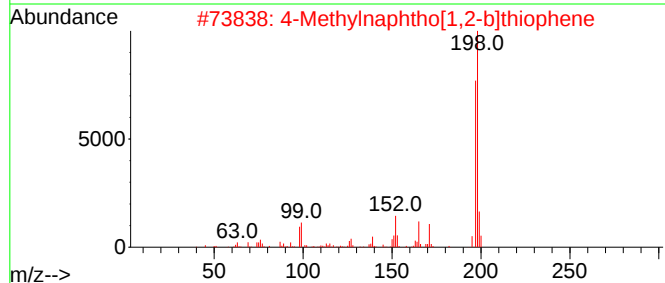
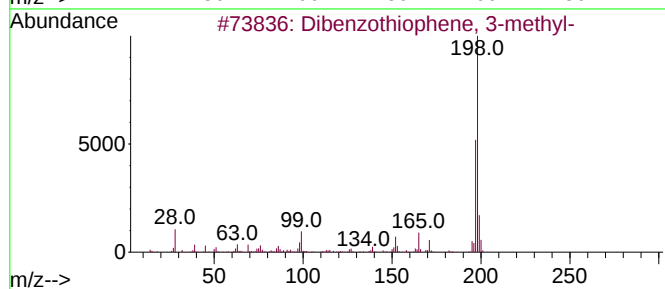
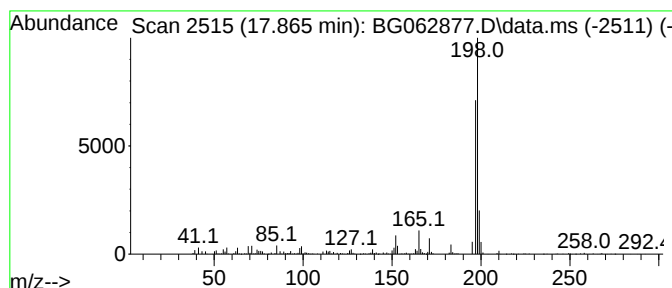
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Dibenzothiophene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.865	27.40 ng/ul	1342280	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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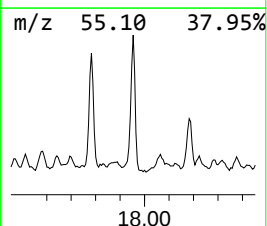
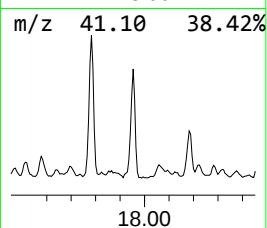
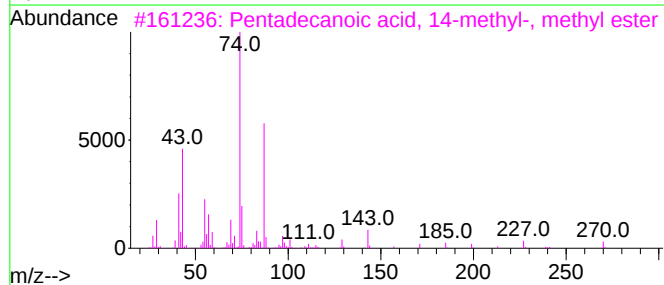
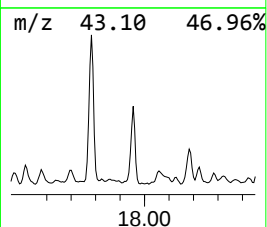
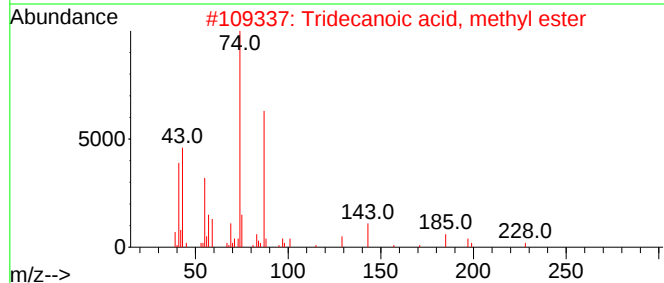
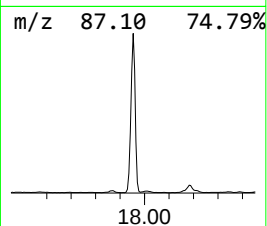
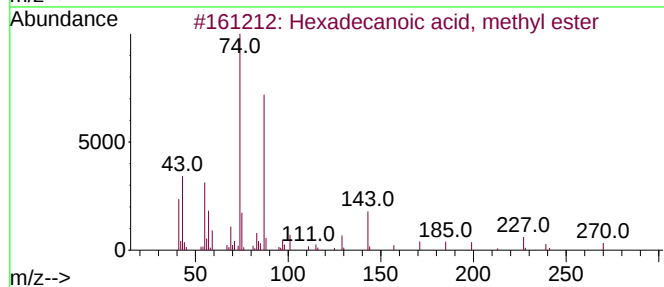
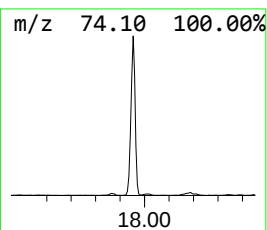
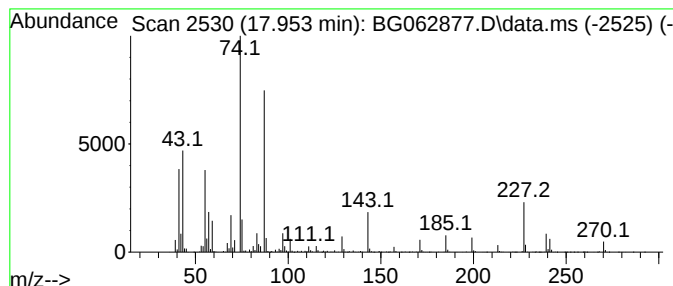
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.953	60.77 ng/ul	2976760	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

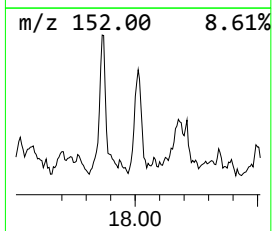
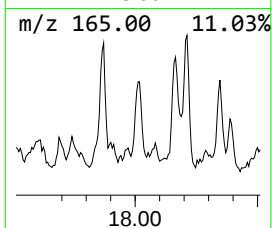
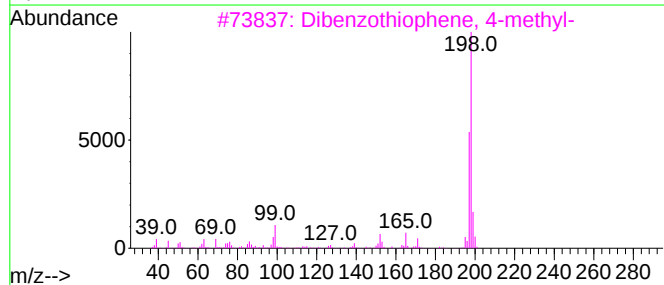
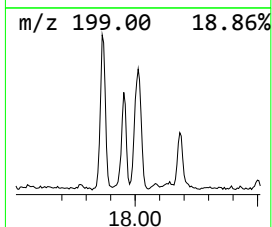
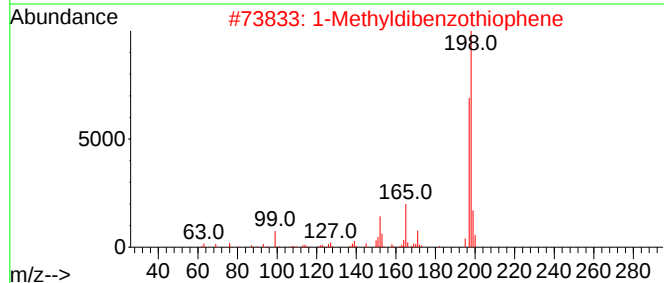
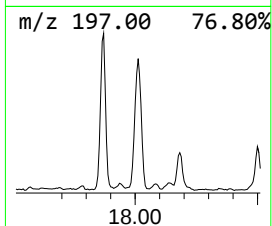
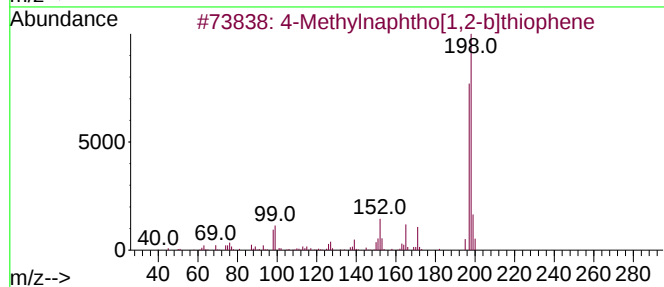
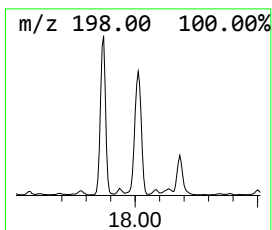
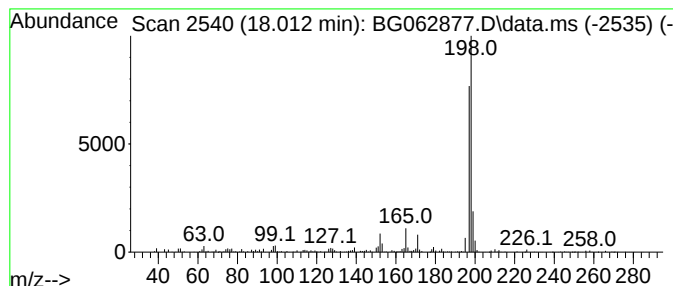
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	22.05 ng/ul	1080030	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
5			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

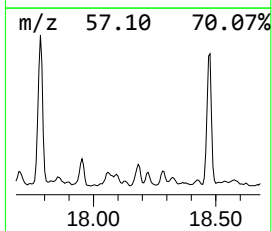
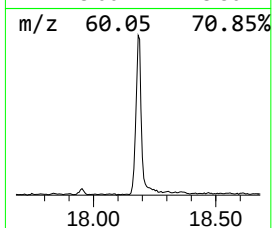
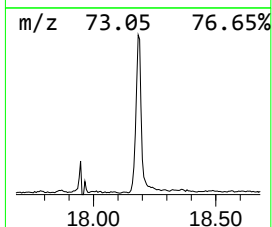
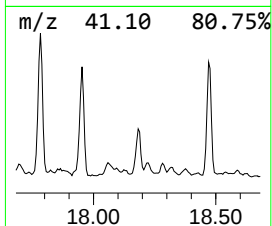
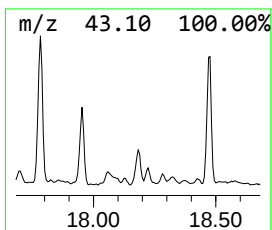
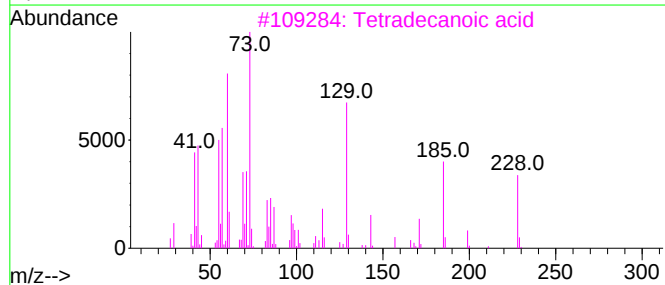
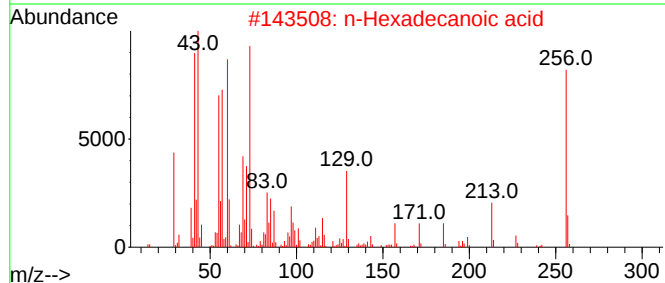
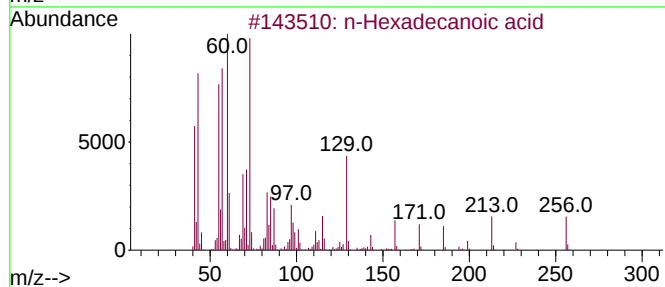
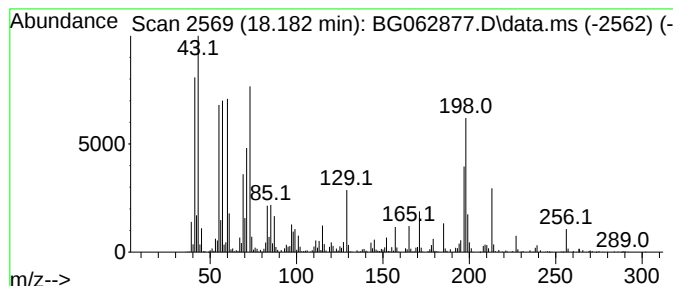
Instrument :
BNA_G
ClientSampleId :
DDC52

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

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

Peak Number 65 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.182	44.07 ng/ul	2158860	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	51
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

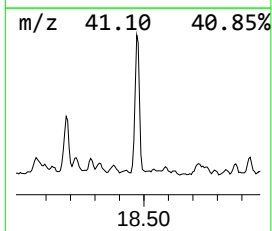
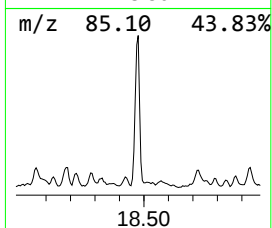
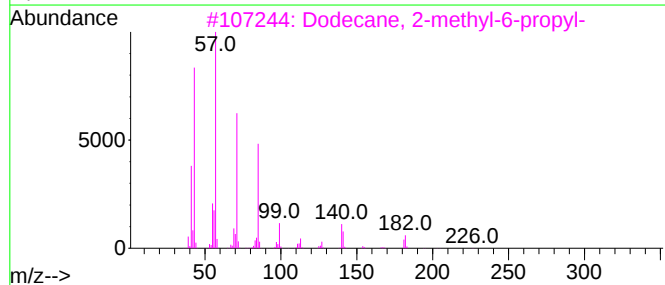
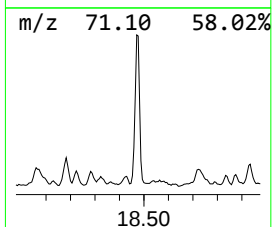
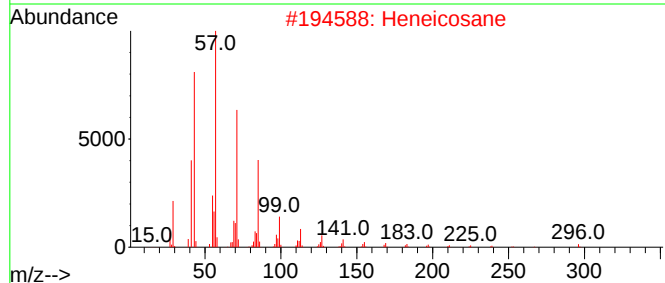
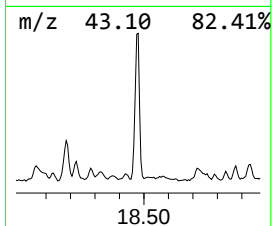
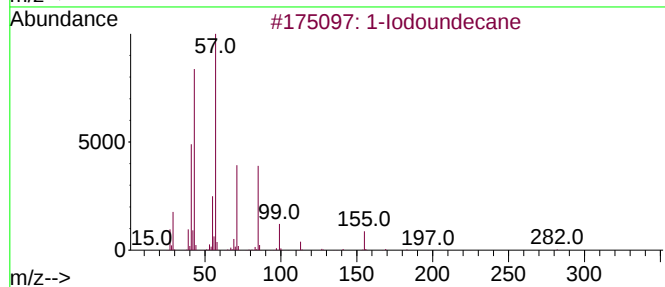
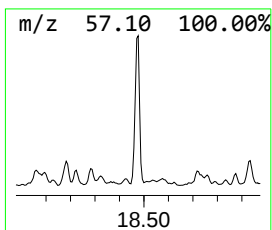
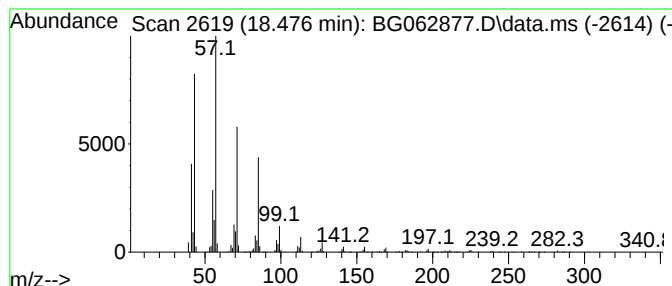
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 66 1-Iodoundecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.476	52.04 ng/ul	2549450	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

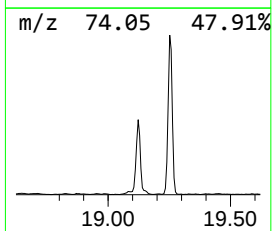
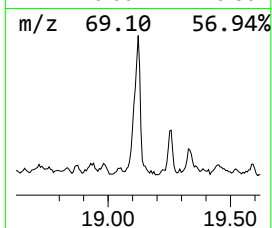
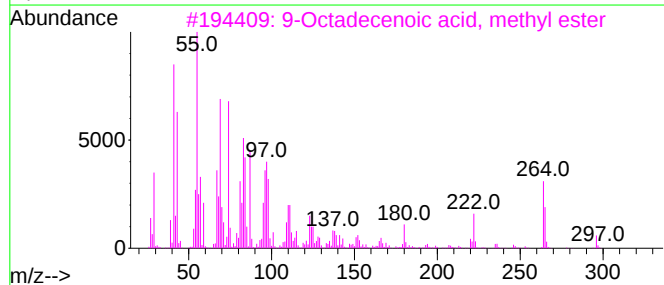
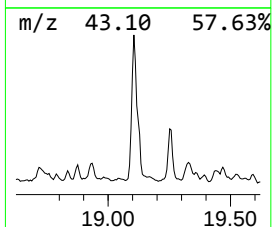
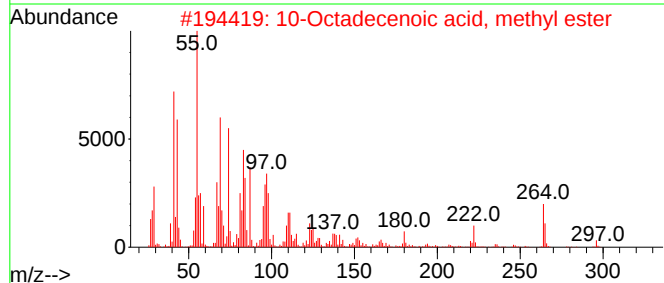
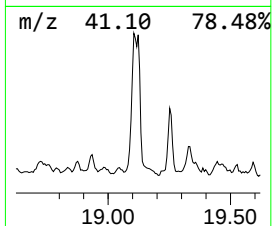
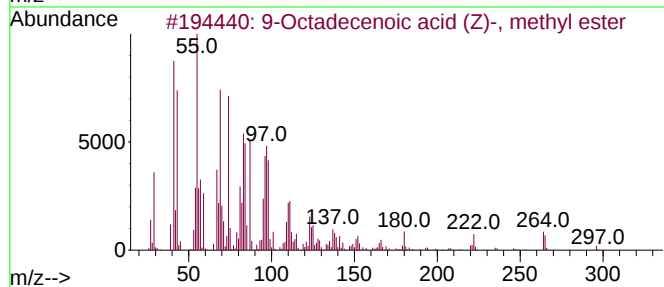
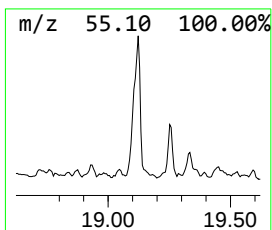
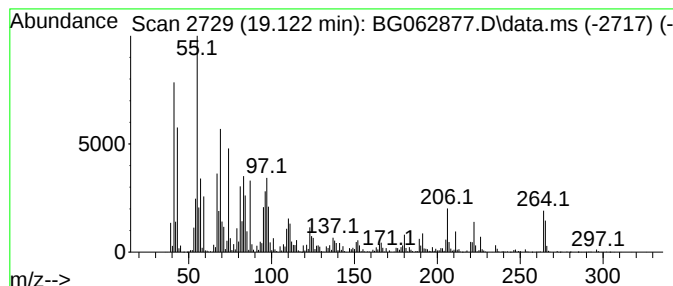
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.122	126.13 ng/ul	6178490	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	90
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

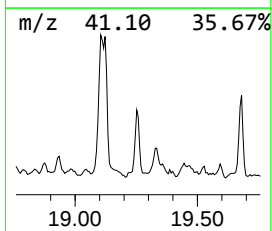
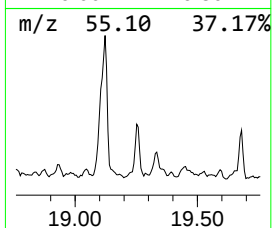
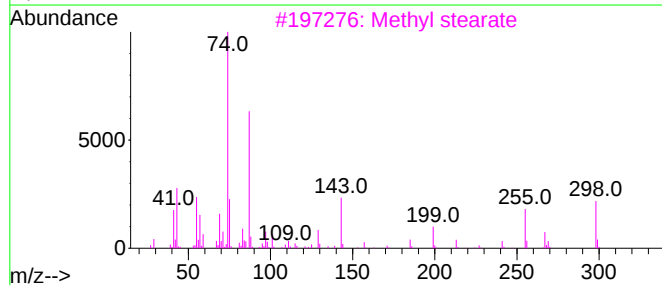
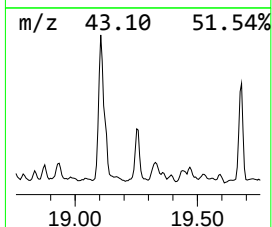
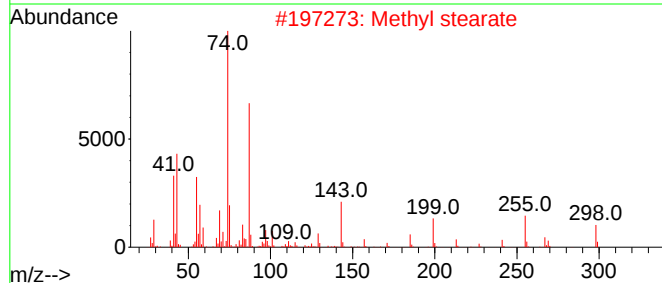
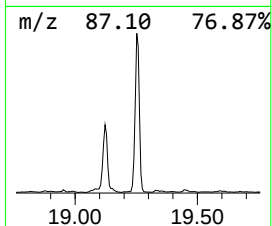
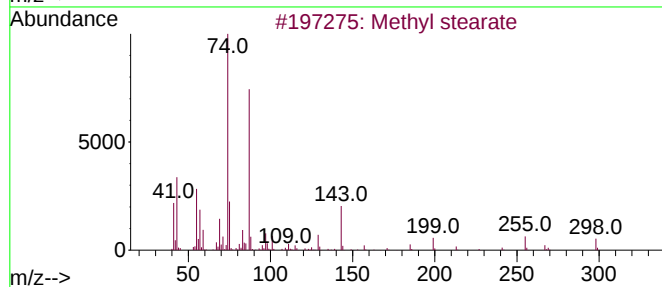
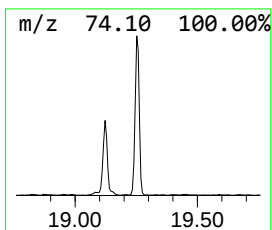
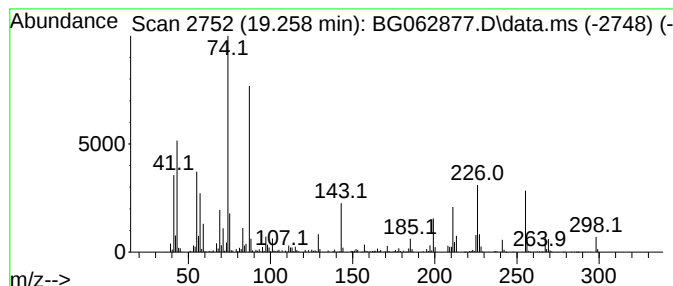
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 Methyl stearate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.258	38.65 ng/ul	1893380	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Methyl stearate	298	C19H38O2	000112-61-8	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

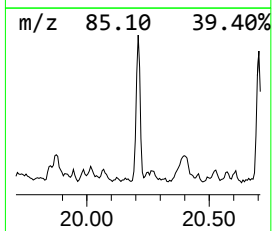
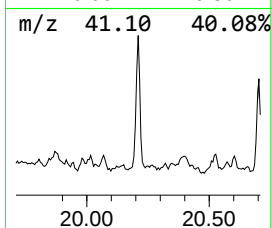
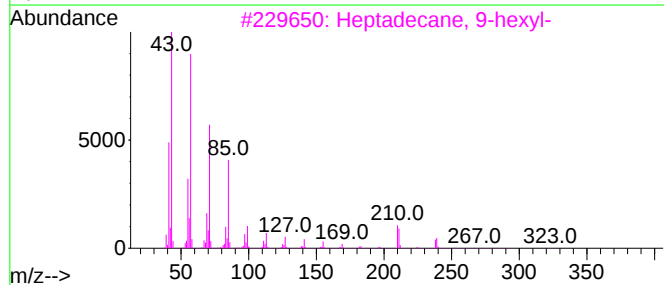
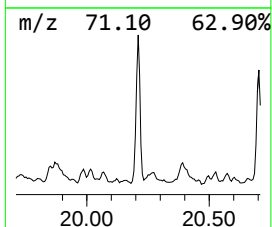
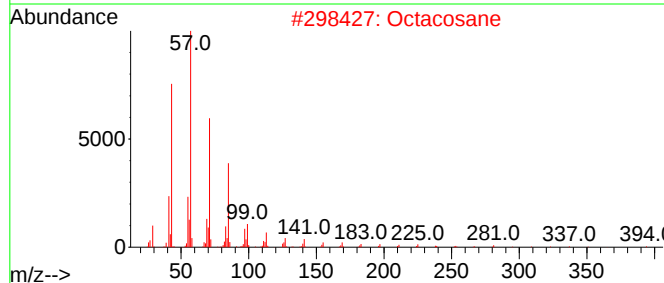
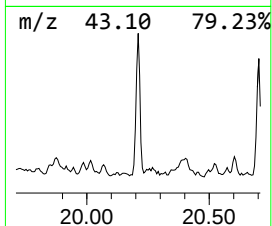
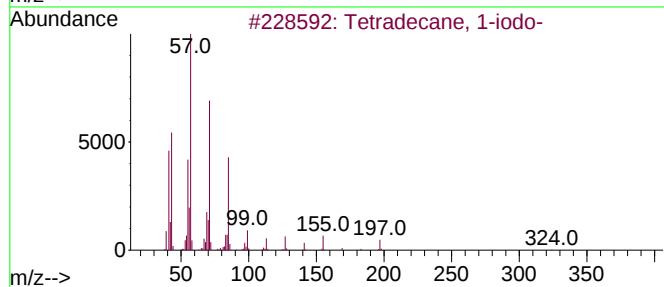
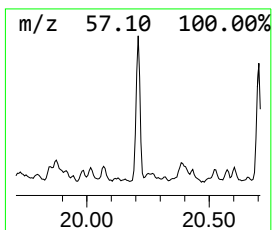
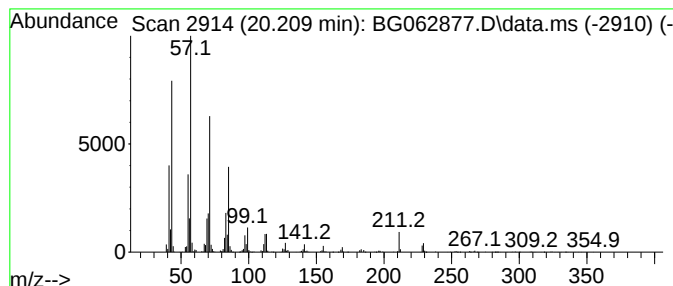
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 Tetradecane, 1-iodo- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	26.77 ng/ul	1481960	Chrysene-d12	21.526

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

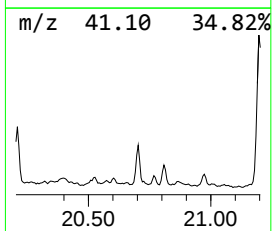
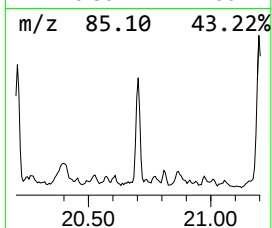
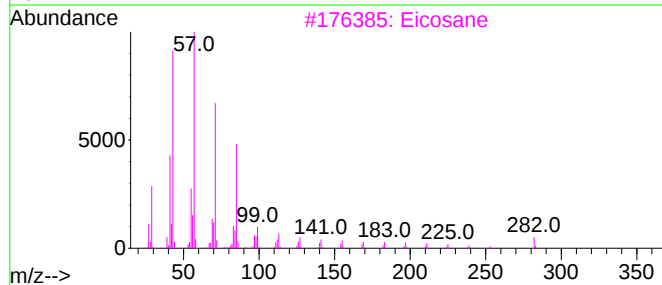
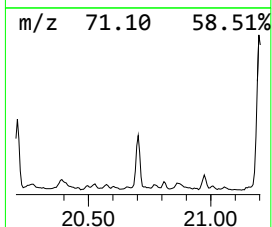
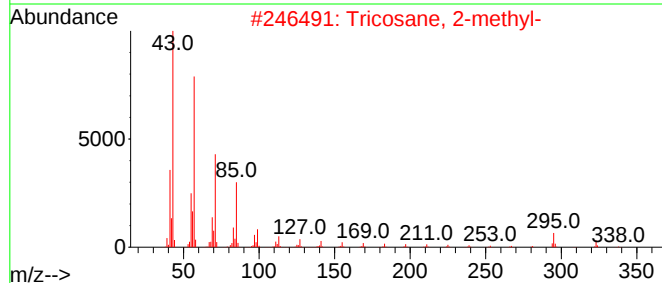
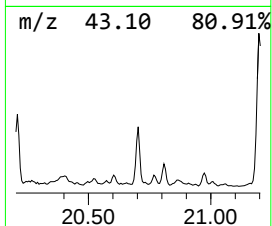
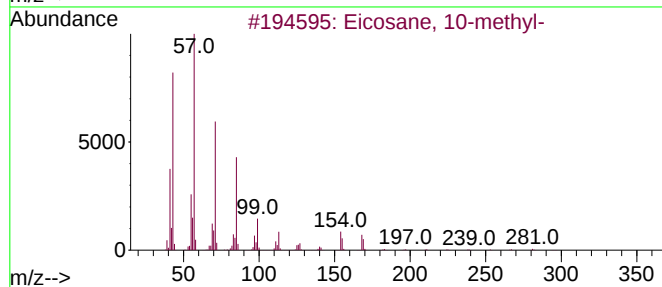
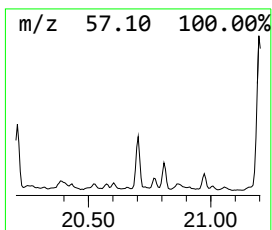
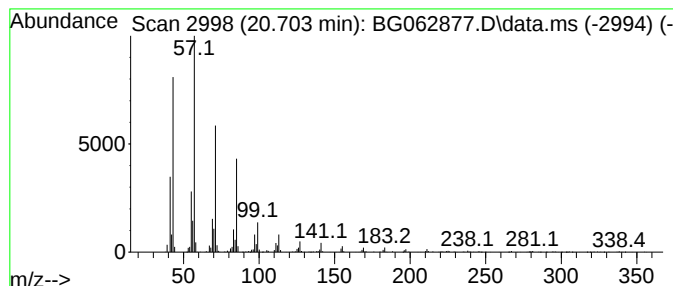
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ClientSampleId :
DDC52

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

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.703	18.85 ng/ul	1043260	Chrysene-d12		21.526	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
2	Tricosane, 2-methyl-		338	C24H50	001928-30-9	93
3	Eicosane		282	C20H42	000112-95-8	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC52

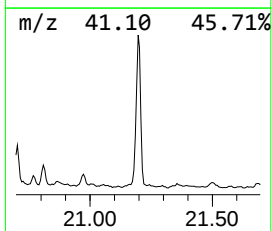
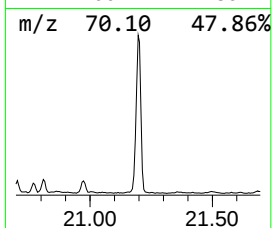
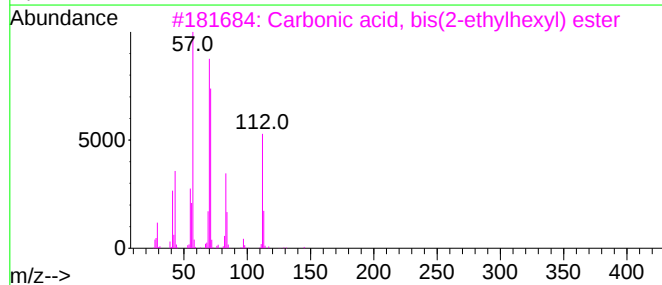
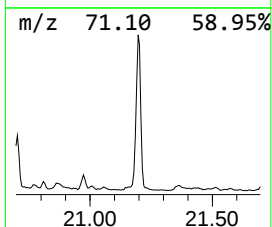
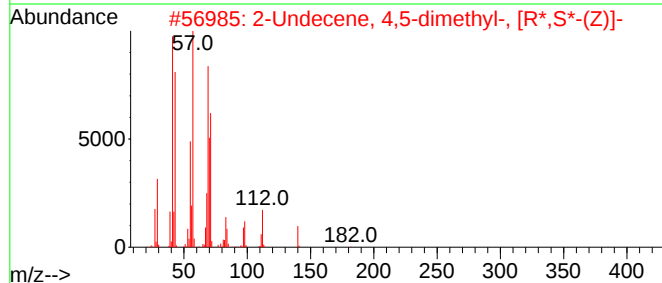
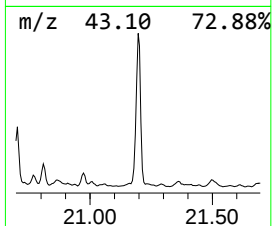
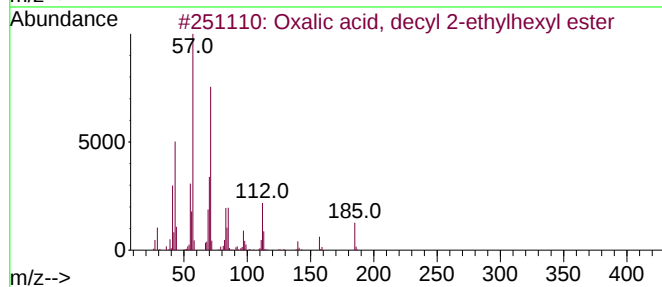
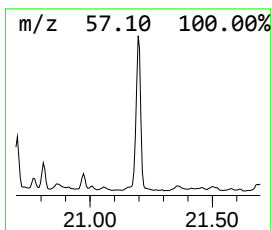
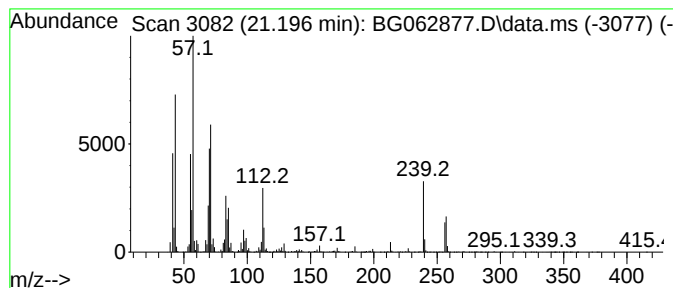
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	102.98 ng/ul	5700170	Chrysene-d12	21.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	49
2			2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	49
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	47
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	42
5			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

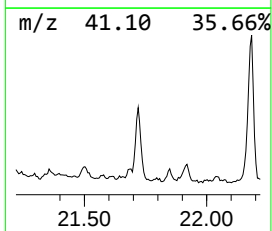
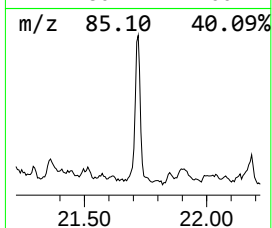
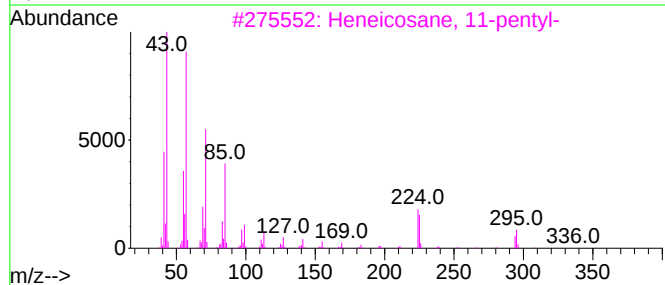
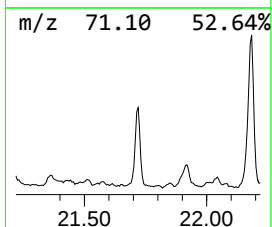
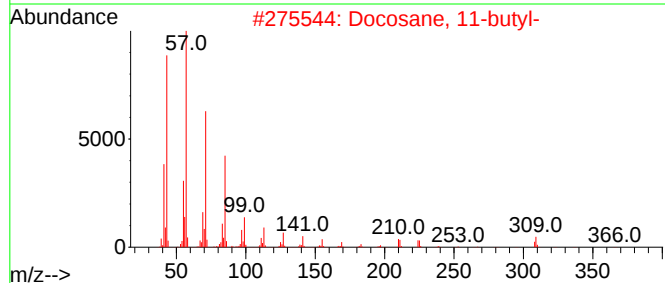
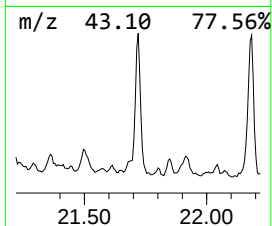
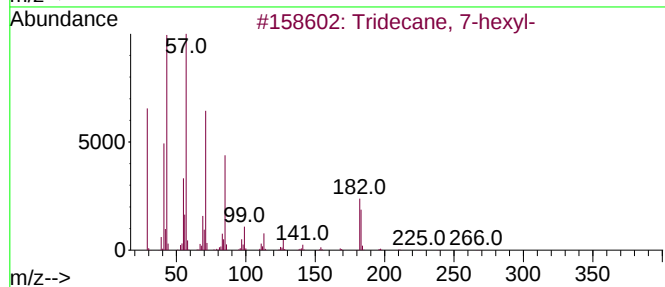
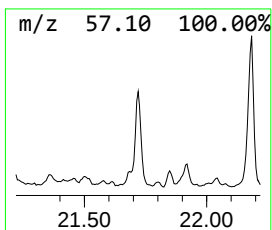
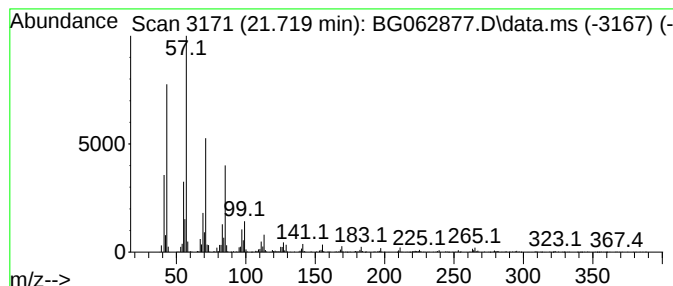
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.719	26.46 ng/ul	1464490	Chrysene-d12		21.526	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	96
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
3	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heneicosane, 10-methyl-		310	C22H46	013287-25-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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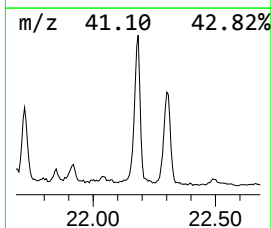
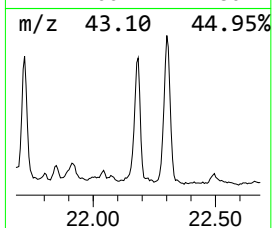
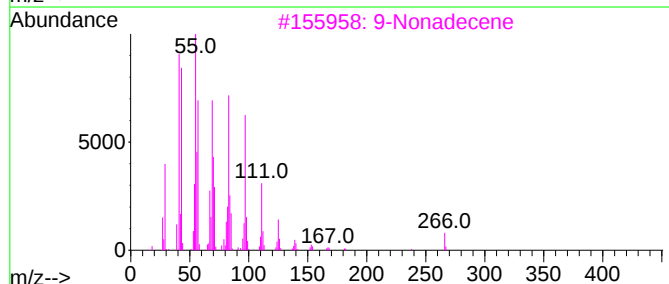
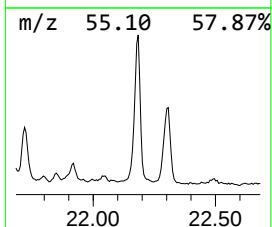
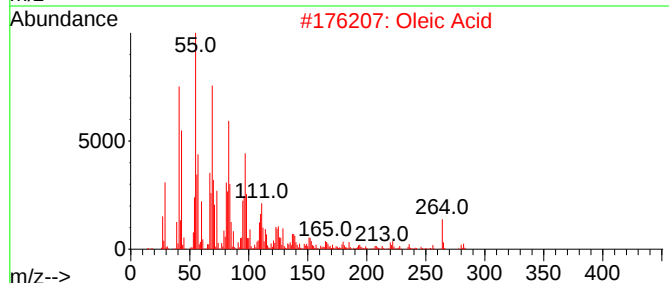
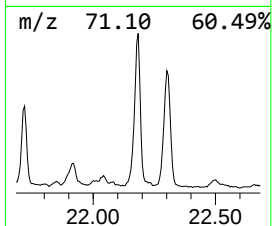
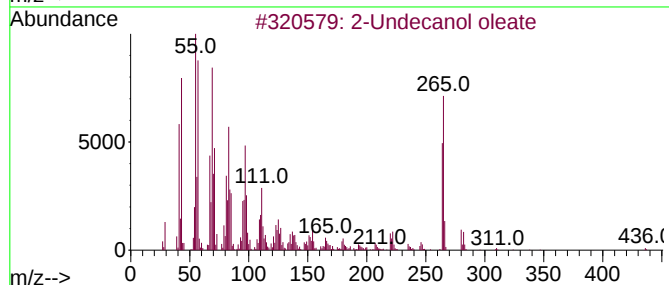
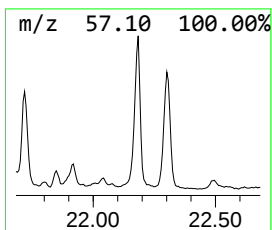
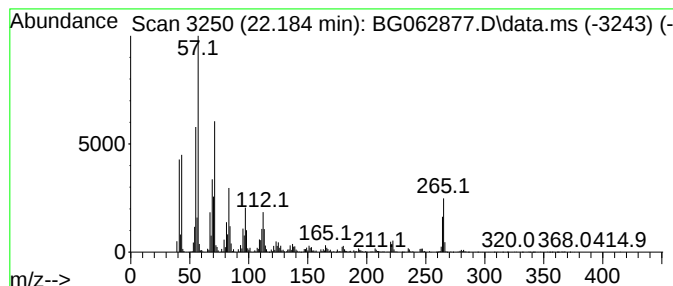
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.184	60.82 ng/ul	3366640	Chrysene-d12	21.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Undecanol	oleate	436	C29H56O2	1000465-66-9	49
2	Oleic	Acid		282	C18H34O2	000112-80-1	44
3	9	Nonadecene		266	C19H38	031035-07-1	35
4	3	Eicosene, (E)-		280	C20H40	074685-33-9	35
5	9	Eicosene, (E)-		280	C20H40	074685-29-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
Operator : JU/RC
Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

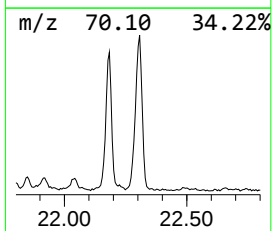
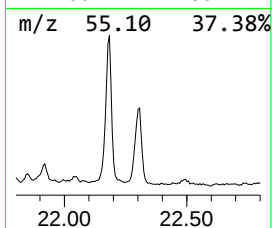
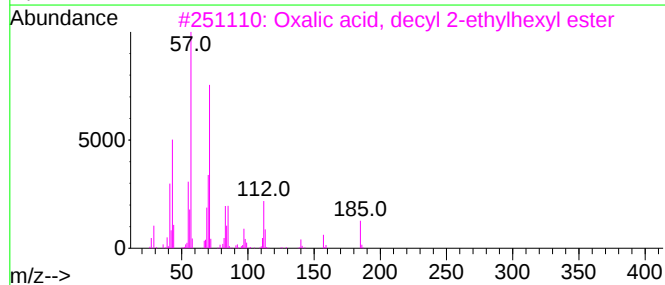
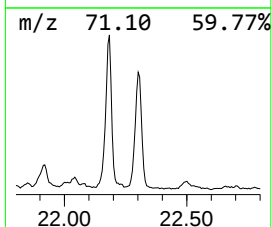
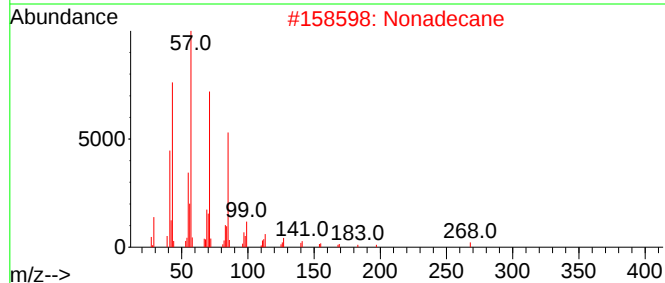
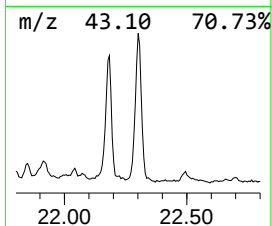
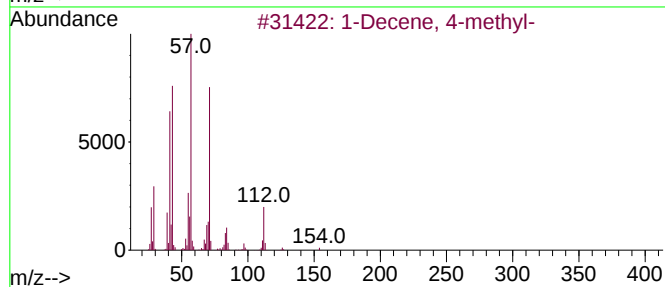
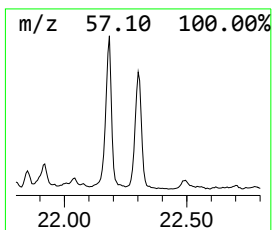
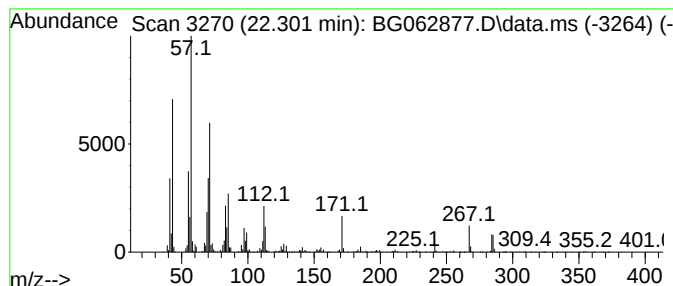
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.301	46.82 ng/ul	2591570	Chrysene-d12	21.526	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	1-Decene, 4-methyl-		154 C11H22	013151-29-6	86
2	Nonadecane		268 C19H40	000629-92-5	64
3	Oxalic acid, decyl 2-ethylhexyl ...		342 C20H38O4	1000309-39-3	58
4	Pentadecane, 2,6,10-trimethyl-		254 C18H38	003892-00-0	58
5	Nonadecane		268 C19H40	000629-92-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062877.D
Acq On : 16 Sep 2024 12:28
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Sample : P3899-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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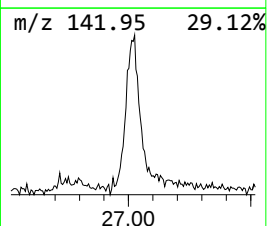
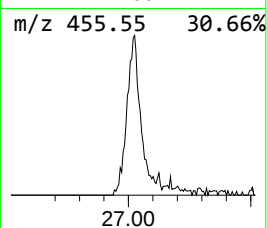
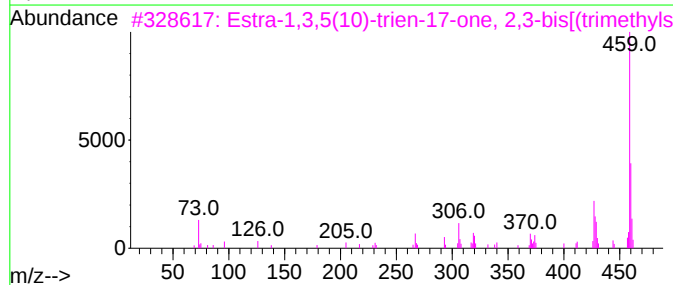
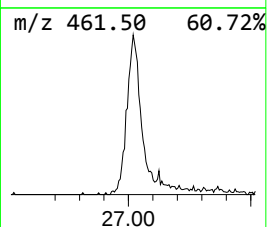
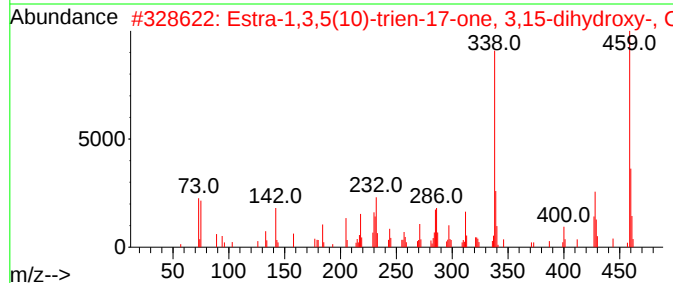
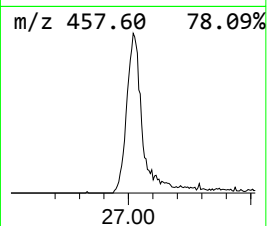
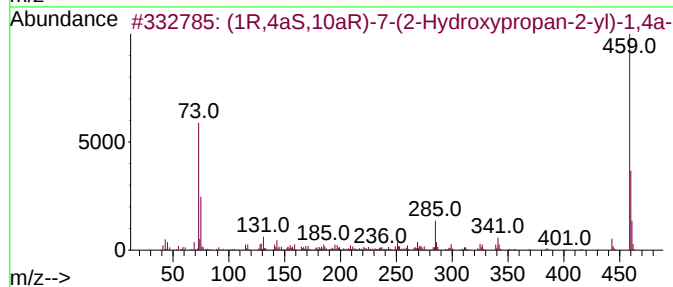
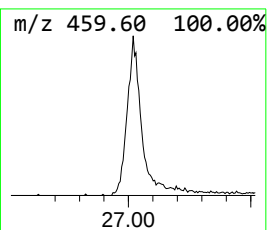
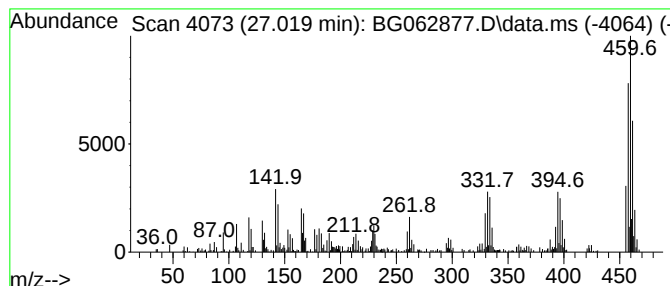
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.019	11.43 ng/ul	902423	Perylene-d12	24.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R,4aS,10aR)-7-(2-Hydroxypropan...	474	C26H42O4Si2	1036713-30-0	10
2			Estra-1,3,5(10)-trien-17-one, 3,...	459	C25H41NO3Si2	074299-39-1	9
3			Estra-1,3,5(10)-trien-17-one, 2,...	459	C25H41NO3Si2	074299-41-5	9
4			Tris(o-phenylenedioxy)cyclophosp...	459	C18H12N3O6P3	000311-03-5	9
5			15-Hydroxy-7-oxodehydroabietic a...	474	C26H42O4Si2	1000292-79-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062877.D
 Acq On : 16 Sep 2024 12:28
 Operator : JU/RC
 Sample : P3899-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC52

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.932	23.7	ng/ul	4120180	1	7.912	3480490	20.0
Benzene, (1-met...	6.402	8.5	ng/ul	1474550	1	7.912	3480490	20.0
(DEL) Alkane: S...	6.473	8.9	ng/ul	1554920	1	7.912	3480490	20.0
(DEL) Alkane: C...	6.555	10.5	ng/ul	1823110	1	7.912	3480490	20.0
(DEL) Alkane: S...	6.584	5.5	ng/ul	956271	1	7.912	3480490	20.0
(DEL) Alkane: S...	6.813	6.3	ng/ul	1090500	1	7.912	3480490	20.0
(DEL) Alkane: S...	6.913	24.2	ng/ul	4217230	1	7.912	3480490	20.0
(DEL) Alkane: S...	6.972	19.0	ng/ul	3309130	1	7.912	3480490	20.0
Benzene, 1-ethy...	7.007	17.7	ng/ul	3073780	1	7.912	3480490	20.0
Benzene, 1,2,3-...	7.142	12.4	ng/ul	2159250	1	7.912	3480490	20.0
Benzene, 1-ethy...	7.301	15.0	ng/ul	2607510	1	7.912	3480490	20.0
(DEL) Alkane: S...	7.565	116.1	ng/ul	20203600	1	7.912	3480490	20.0
(DEL) Alkane: S...	7.836	11.7	ng/ul	2039530	1	7.912	3480490	20.0
1-Hexanol, 2-et...	7.983	20.6	ng/ul	3578230	1	7.912	3480490	20.0
Benzene, 1,2,4-...	8.030	14.4	ng/ul	2502850	1	7.912	3480490	20.0
(DEL) Alkane: S...	8.106	7.4	ng/ul	1289840	1	7.912	3480490	20.0
(DEL) Alkane: C...	8.206	9.5	ng/ul	1655780	1	7.912	3480490	20.0
Cyclohexanone, ...	8.347	23.5	ng/ul	4087100	1	7.912	3480490	20.0
Benzene, 1-meth...	8.453	21.9	ng/ul	3805970	1	7.912	3480490	20.0
(DEL) Alkane: S...	8.511	9.7	ng/ul	1693270	1	7.912	3480490	20.0
Benzene, 1,2-di...	8.558	21.2	ng/ul	3682680	1	7.912	3480490	20.0
(DEL) Alkane: S...	8.688	20.6	ng/ul	3585170	1	7.912	3480490	20.0
Benzene, 1-meth...	8.717	11.8	ng/ul	2049990	1	7.912	3480490	20.0
Benzene, 2-ethy...	8.870	11.4	ng/ul	1977870	1	7.912	3480490	20.0
o-Cymene	8.917	14.8	ng/ul	2575810	1	7.912	3480490	20.0
(DEL) Alkane: S...	9.164	85.9	ng/ul	14948700	1	7.912	3480490	20.0
Benzenepropanal...	9.263	20.1	ng/ul	3497470	1	7.912	3480490	20.0
(DEL) Alkane: S...	9.986	4.8	ng/ul	2087150	2	10.703	8708300	20.0
(DEL) Alkane: S...	10.057	3.0	ng/ul	1307410	2	10.703	8708300	20.0
(DEL) Alkane: S...	10.133	5.3	ng/ul	2299150	2	10.703	8708300	20.0
(DEL) Alkane: S...	10.239	2.5	ng/ul	1111150	2	10.703	8708300	20.0
(DEL) Alkane: S...	11.079	5.7	ng/ul	2500090	2	10.703	8708300	20.0
(DEL) Alkane: S...	11.614	3.0	ng/ul	1321430	2	10.703	8708300	20.0
(DEL) Alkane: S...	11.725	3.6	ng/ul	1548980	2	10.703	8708300	20.0
(DEL) Alkane: S...	12.125	7.3	ng/ul	3188570	2	10.703	8708300	20.0
(DEL) Alkane: S...	13.077	18.9	ng/ul	1080470	3	14.534	1140120	20.0
Naphthalene, 1-...	13.564	15.8	ng/ul	901125	3	14.534	1140120	20.0
Naphthalene, 1,...	13.711	63.7	ng/ul	3631060	3	14.534	1140120	20.0
Naphthalene, 1,...	13.864	58.7	ng/ul	3348750	3	14.534	1140120	20.0
(DEL) Alkane: S...	14.440	59.5	ng/ul	3394930	3	14.534	1140120	20.0
Naphthalene, 1,...	14.933	32.8	ng/ul	1870830	3	14.534	1140120	20.0
Naphthalene, 2,...	15.010	26.8	ng/ul	1526970	3	14.534	1140120	20.0
(DEL) Alkane: S...	15.063	19.8	ng/ul	1131020	3	14.534	1140120	20.0
(DEL) Alkane: S...	15.392	55.0	ng/ul	3134080	3	14.534	1140120	20.0
2-Bromo dodecane	15.797	37.8	ng/ul	2154410	3	14.534	1140120	20.0
(DEL) Alkane: S...	16.255	106.8	ng/ul	5230030	4	17.295	979728	20.0
(DEL) Alkane: S...	17.101	25.0	ng/ul	1225270	4	17.295	979728	20.0
(DEL) Alkane: S...	17.783	61.5	ng/ul	3013340	4	17.295	979728	20.0
Dibenzothiophen...	17.865	27.4	ng/ul	1342280	4	17.295	979728	20.0
Hexadecanoic ac...	17.953	60.8	ng/ul	2976760	4	17.295	979728	20.0
4-Methylnaphtho...	18.012	22.1	ng/ul	1080030	4	17.295	979728	20.0
n-Hexadecanoic ...	18.182	44.1	ng/ul	2158860	4	17.295	979728	20.0

1-Iodoundecane	18.476	52.0	ng/ul	2549450	4	17.295	979728	20.0
9-Octadecenoic ...	19.122	126.1	ng/ul	6178490	4	17.295	979728	20.0
Methyl stearate	19.258	38.6	ng/ul	1893380	4	17.295	979728	20.0
Tetradecane, 1-...	20.209	26.8	ng/ul	1481960	5	21.526	1107030	20.0
(DEL) Alkane: S...	20.703	18.9	ng/ul	1043260	5	21.526	1107030	20.0
unknown-01	21.197	103.0	ng/ul	5700170	5	21.526	1107030	20.0
(DEL) Alkane: S...	21.719	26.5	ng/ul	1464490	5	21.526	1107030	20.0
unknown-02	22.184	60.8	ng/ul	3366640	5	21.526	1107030	20.0
(DEL) Alkane: S...	22.301	46.8	ng/ul	2591570	5	21.526	1107030	20.0
unknown-03	27.019	11.4	ng/ul	902423	6	24.593	1578780	20.0

Instrument :

BNA_G

ClientSampleId :

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