

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062792.D
 Acq On : 13 Sep 2024 17:40
 Operator : JU/RC
 Sample : P3898-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14

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: BG062792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.029	323	330	340	rVV	890911	1528653	1.32%	0.350%
2	5.934	477	484	493	rVB2	2295004	3790508	3.28%	0.868%
3	6.287	530	544	553	rVB	1677909	5029991	4.35%	1.152%
4	6.416	558	566	571	rVB2	913634	1891572	1.64%	0.433%
5	6.551	580	589	592	rBV3	645006	1419164	1.23%	0.325%
6	6.904	645	649	654	rVV2	1209843	2093202	1.81%	0.479%
7	6.962	654	659	662	rVV	1557657	2293848	1.99%	0.525%
8	7.003	662	666	670	rVV	1273508	2044482	1.77%	0.468%
9	7.068	670	677	684	rVV3	1893400	4179774	3.62%	0.957%
10	7.297	710	716	719	rBV2	1091814	1923642	1.67%	0.440%
11	7.338	719	723	730	rVV	1273745	1935371	1.68%	0.443%
12	7.426	730	738	744	rVV	2296346	3794994	3.29%	0.869%
13	7.550	751	759	766	rBV2	7872575	14433000	12.49%	3.305%
14	7.832	796	807	811	rBV6	509446	1490556	1.29%	0.341%
15	7.891	811	817	823	rVB2	1843976	2966322	2.57%	0.679%
16	7.996	823	835	839	rBV	5411346	11826572	10.24%	2.708%
17	8.132	848	858	864	rBV	2791499	6248029	5.41%	1.431%
18	8.202	867	870	876	rVB3	834496	1380996	1.20%	0.316%
19	8.343	888	894	898	rBV	1591143	2874270	2.49%	0.658%
20	8.384	898	901	907	rVV2	893735	2167484	1.88%	0.496%
21	8.449	907	912	917	rVV2	1765837	3870061	3.35%	0.886%
22	8.502	917	921	925	rVV	1318531	1934219	1.67%	0.443%
23	8.572	925	933	945	rVV3	2182446	6338204	5.49%	1.451%
24	8.678	945	951	954	rVV	1686042	2624561	2.27%	0.601%
25	8.713	954	957	966	rVB2	1177516	2091634	1.81%	0.479%
26	8.860	977	982	986	rBV	862916	1353920	1.17%	0.310%
27	8.913	986	991	998	rVB	940041	1683111	1.46%	0.385%
28	9.013	998	1008	1019	rBV5	1538026	4626524	4.01%	1.059%
29	9.148	1019	1031	1040	rVB	7108555	14292046	12.37%	3.273%
30	9.260	1040	1050	1057	rBV8	1382611	4589738	3.97%	1.051%
31	9.342	1057	1064	1068	rBV4	870743	2215017	1.92%	0.507%
32	9.548	1093	1099	1103	rBV3	597727	1251052	1.08%	0.286%
33	9.700	1117	1125	1130	rVB	940825	1870343	1.62%	0.428%
34	9.765	1130	1136	1138	rBV	911819	1541607	1.33%	0.353%
35	9.847	1144	1150	1153	rBV3	1271124	2690988	2.33%	0.616%
36	9.988	1171	1174	1178	rVB	1229017	1702405	1.47%	0.390%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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37	10.053	1179	1185	1190	rBV2	804375	1344852	1.16%	0.308%
38	10.129	1190	1198	1202	rVV3	877968	2008406	1.74%	0.460%
39	10.229	1209	1215	1221	rBV4	997238	2214562	1.92%	0.507%
40	10.394	1238	1243	1248	rBV2	927046	1554977	1.35%	0.356%
41	10.593	1268	1277	1281	rBV3	1154548	2459673	2.13%	0.563%
42	10.687	1281	1293	1301	rVV2	4754958	11956324	10.35%	2.738%
43	10.752	1301	1304	1310	rVB3	974081	1636178	1.42%	0.375%
44	10.822	1310	1316	1320	rBV3	1672660	2948032	2.55%	0.675%
45	11.081	1353	1360	1372	rVB	4046312	6888870	5.96%	1.577%
46	11.210	1372	1382	1388	rBV2	1888897	3911155	3.39%	0.896%
47	11.616	1443	1451	1456	rBV5	733445	1872818	1.62%	0.429%
48	11.727	1464	1470	1475	rBV	2042014	3457637	2.99%	0.792%
49	11.798	1475	1482	1489	rVB3	1171245	2669531	2.31%	0.611%
50	11.968	1503	1511	1519	rBV	3046525	5187102	4.49%	1.188%
51	12.127	1531	1538	1541	rBV	3060777	5242960	4.54%	1.201%
52	12.162	1541	1544	1549	rVV	2767202	3949491	3.42%	0.904%
53	12.256	1553	1560	1563	rVV3	606473	1595768	1.38%	0.365%
54	12.291	1563	1566	1572	rVV4	564175	1402005	1.21%	0.321%
55	12.368	1572	1579	1585	rVB2	4562281	8032368	6.95%	1.839%
56	12.526	1601	1606	1611	rBV4	907305	1571247	1.36%	0.360%
57	12.579	1611	1615	1622	rVB2	581745	1185878	1.03%	0.272%
58	12.773	1638	1648	1654	rBV6	605897	2247659	1.95%	0.515%
59	12.955	1671	1679	1685	rVB3	885170	2295034	1.99%	0.526%
60	13.079	1695	1700	1708	rVB2	967881	1713199	1.48%	0.392%
61	13.290	1731	1736	1741	rVB	1394844	2022700	1.75%	0.463%
62	13.367	1743	1749	1756	rBV	3612750	6058287	5.24%	1.387%
63	13.502	1767	1772	1780	rVB	1489460	2723806	2.36%	0.624%
64	13.590	1780	1787	1793	rVB5	773283	1919648	1.66%	0.440%
65	13.719	1799	1809	1813	rBV4	1123787	2868392	2.48%	0.657%
66	13.801	1818	1823	1828	rBV	2385693	3793471	3.28%	0.869%
67	13.860	1828	1833	1839	rBV4	883828	2396399	2.07%	0.549%
68	14.025	1852	1861	1866	rBV4	1622261	3653020	3.16%	0.836%
69	14.442	1927	1932	1936	rBV	4738775	6325694	5.48%	1.448%
70	14.606	1955	1960	1968	rVB5	1474544	2567932	2.22%	0.588%
71	14.677	1968	1972	1979	rVB	1446830	2062982	1.79%	0.472%
72	14.747	1979	1984	1987	rBV3	999731	1646136	1.43%	0.377%
73	14.877	2000	2006	2009	rBV3	885654	1865619	1.62%	0.427%
74	15.006	2021	2028	2032	rBV5	575965	1289552	1.12%	0.295%
75	15.059	2033	2037	2043	rBV3	738604	1909000	1.65%	0.437%
76	15.176	2047	2057	2062	rVB	7224811	13377375	11.58%	3.063%

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77	15.300	2073	2078	2086	rBV3	1493272	3278449	2.84%	0.751%
78	15.394	2086	2094	2098	rVB	3763698	5872554	5.08%	1.345%
79	15.640	2132	2136	2142	rVB4	758715	1306196	1.13%	0.299%
80	15.793	2159	2162	2167	rVB	1117825	1544209	1.34%	0.354%
81	15.893	2175	2179	2184	rVB4	849239	1315075	1.14%	0.301%
82	16.146	2218	2222	2230	rBV2	530978	1289934	1.12%	0.295%
83	16.251	2235	2240	2243	rBV	3717286	5536799	4.79%	1.268%
84	17.015	2351	2370	2373	rBV	27056870	115517332	100.00%	26.451%
85	17.045	2373	2375	2380	rVV	3649943	4282990	3.71%	0.981%
86	17.097	2380	2384	2394	rVB2	1637701	3139828	2.72%	0.719%
87	17.297	2413	2418	2422	rBV	953758	1684726	1.46%	0.386%
88	17.573	2460	2465	2472	rBV4	811655	1489645	1.29%	0.341%
89	17.779	2496	2500	2506	rVB	2622532	3488492	3.02%	0.799%
90	17.949	2525	2529	2534	rVB	1892926	2437904	2.11%	0.558%
91	18.472	2613	2618	2627	rVB	2053227	2627451	2.27%	0.602%
92	19.101	2721	2725	2727	rBV	1447156	1926574	1.67%	0.441%
93	19.671	2817	2822	2827	rBV2	1715095	2492045	2.16%	0.571%
94	20.211	2910	2914	2920	rVB2	966941	1237995	1.07%	0.283%
95	21.193	3077	3081	3094	rVB	2196536	2889019	2.50%	0.662%
96	21.522	3132	3137	3143	rVB	867740	1344301	1.16%	0.308%
97	22.180	3243	3249	3256	rVB	803431	1436676	1.24%	0.329%
98	22.297	3264	3269	3281	rVB3	788370	1450510	1.26%	0.332%
99	24.371	3614	3622	3633	rVB	586687	1505368	1.30%	0.345%
100	24.589	3650	3659	3671	rVB4	580491	1814554	1.57%	0.415%

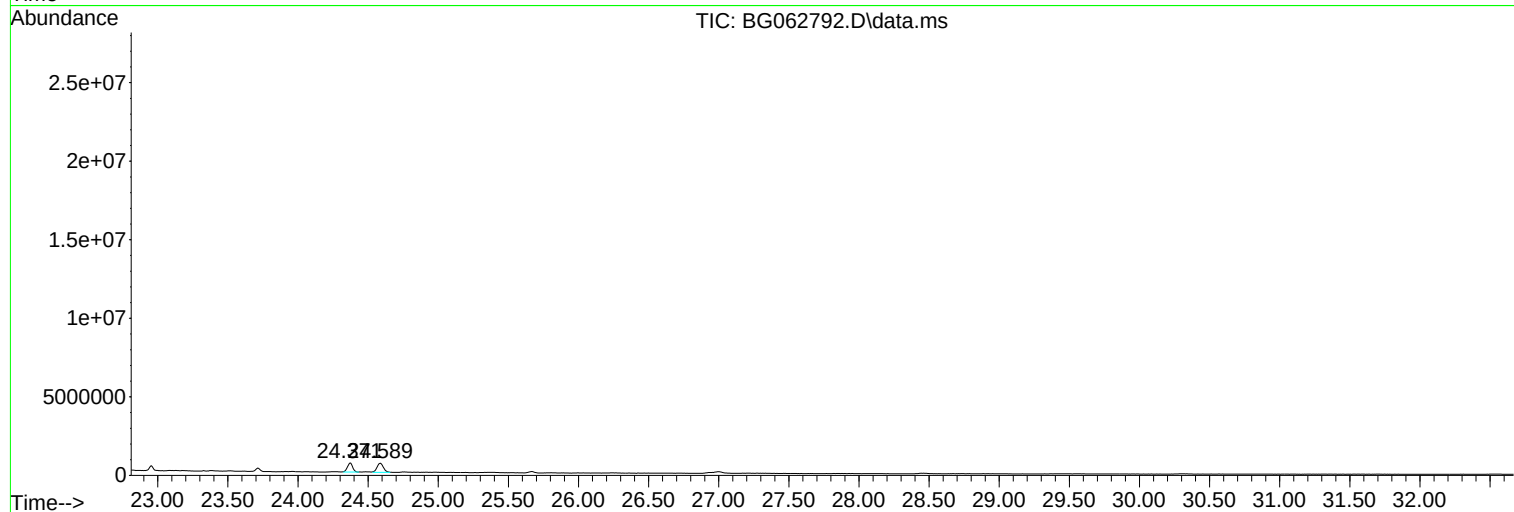
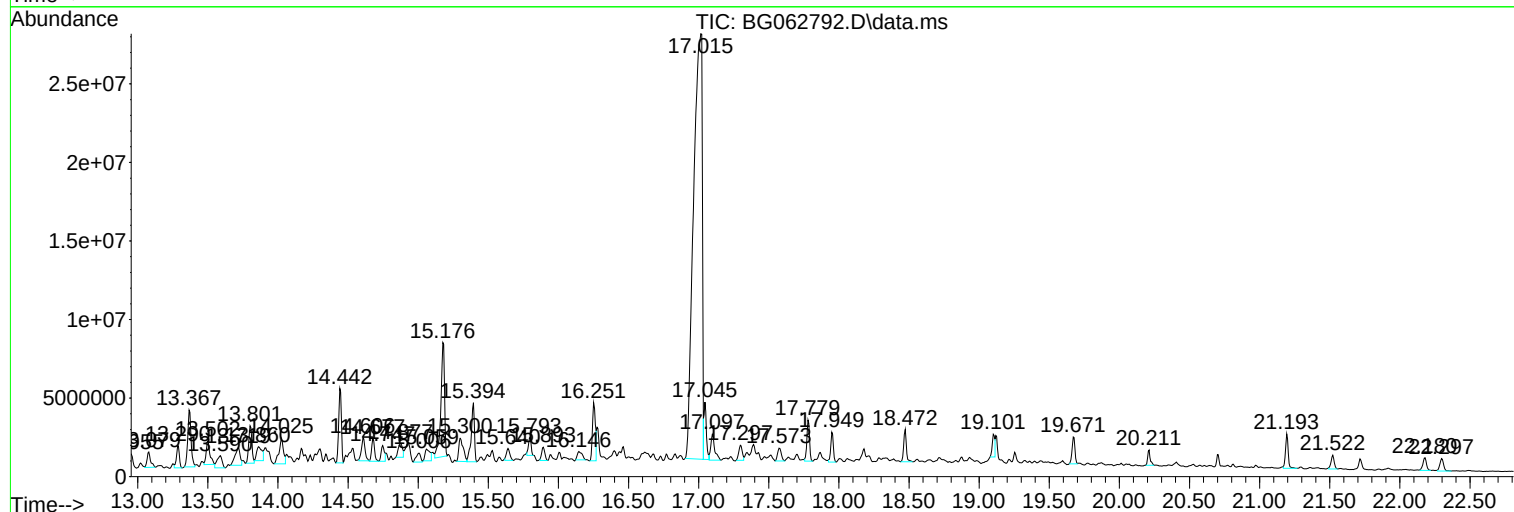
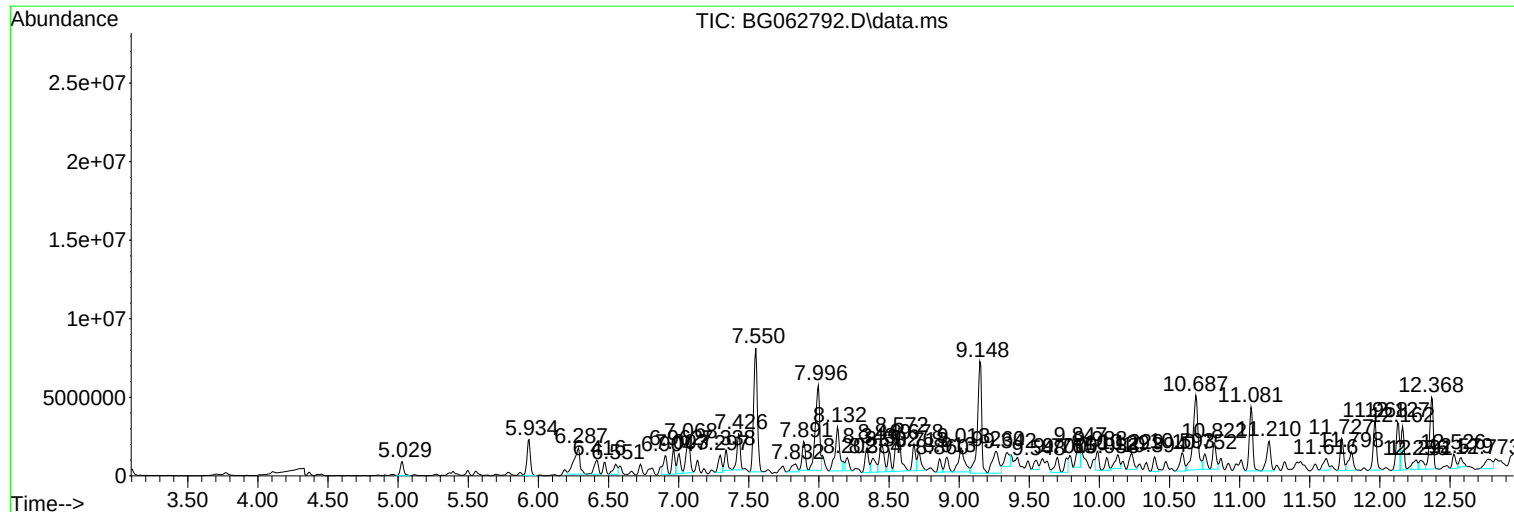
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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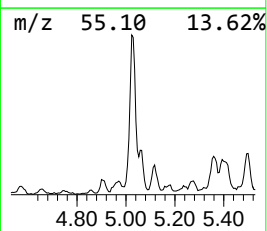
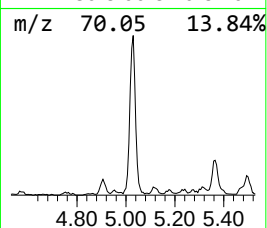
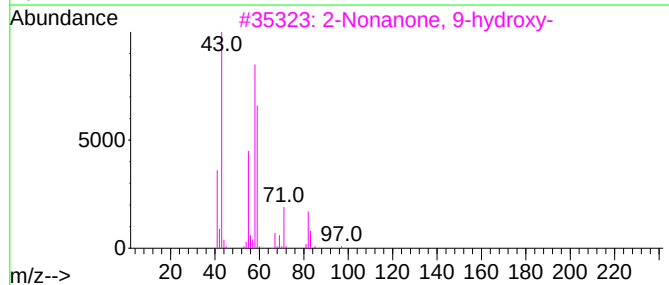
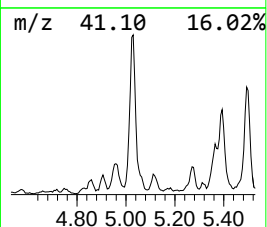
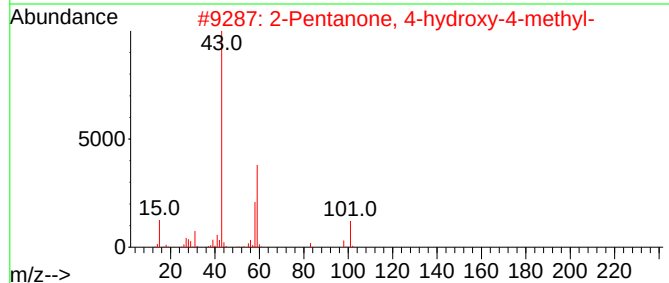
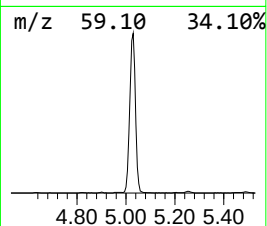
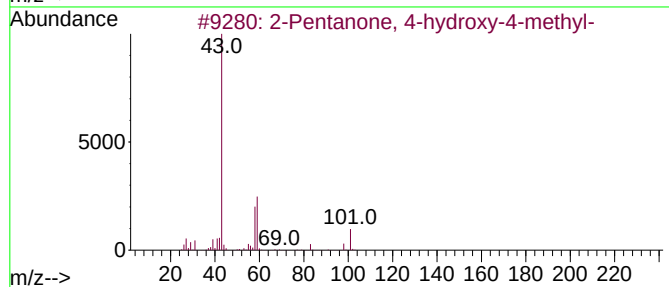
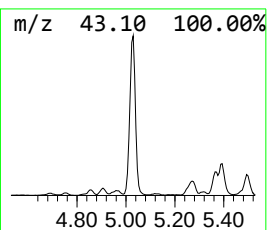
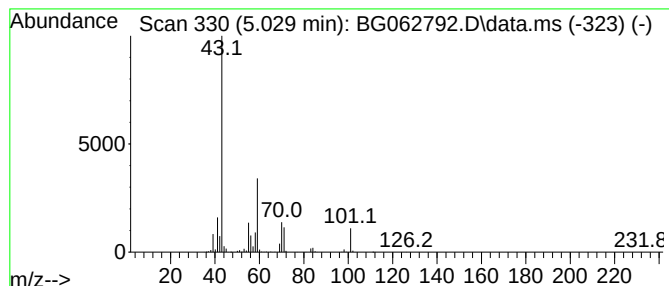
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.029	10.31 ng/ul	1528650	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25		
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	17		
4	Butane	58	C4H10	000106-97-8	10		
5	Butane	58	C4H10	000106-97-8	10		



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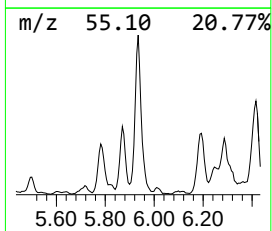
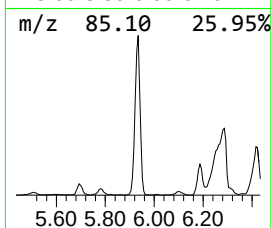
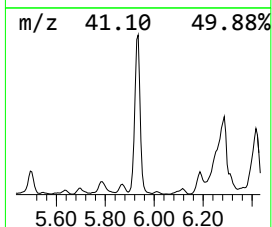
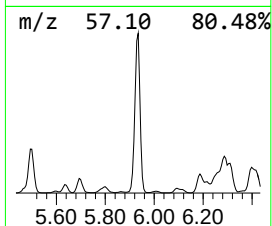
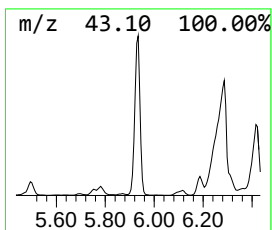
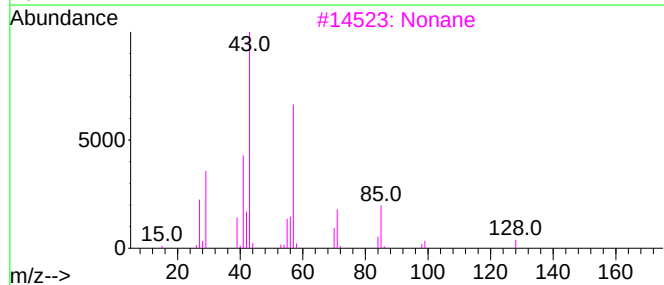
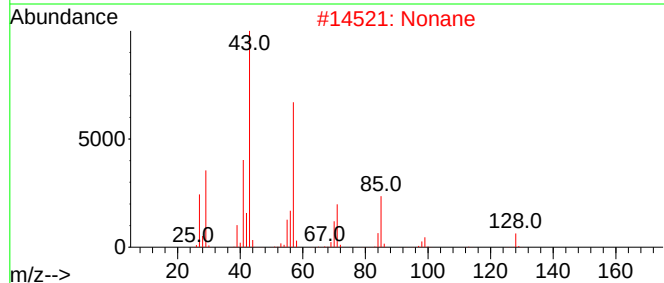
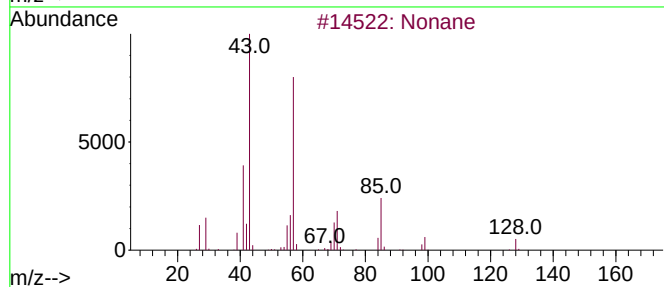
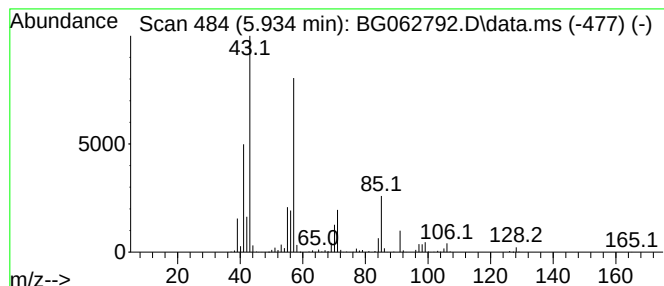
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	25.56 ng/ul	3790510	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	74
2			Nonane	128	C9H20	000111-84-2	72
3			Nonane	128	C9H20	000111-84-2	64
4			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



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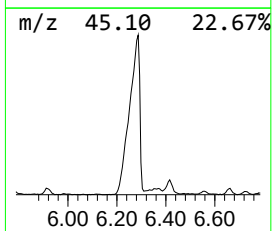
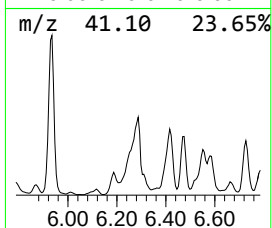
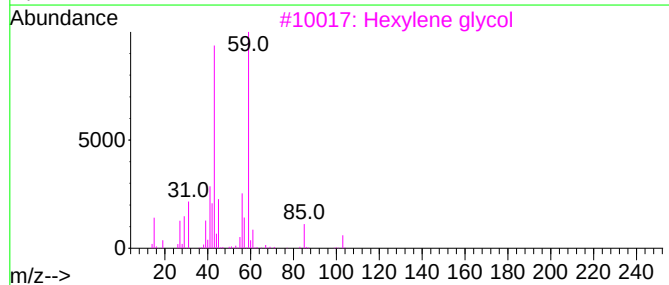
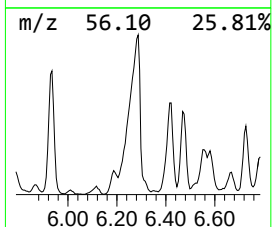
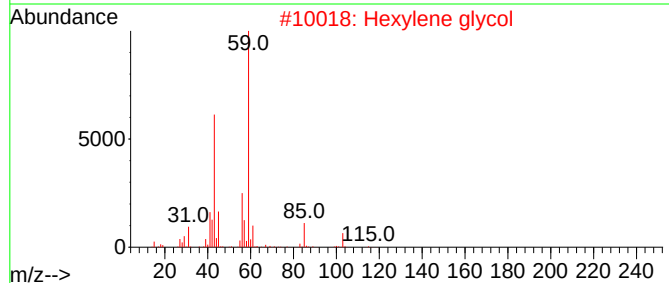
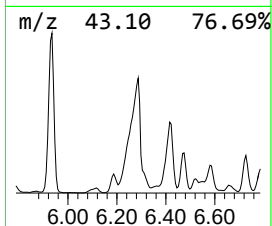
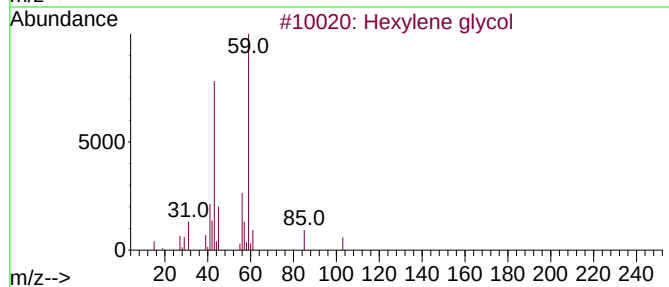
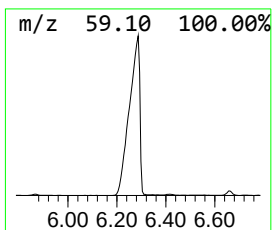
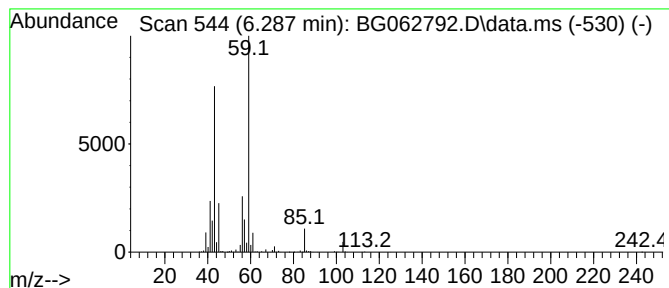
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	33.91 ng/ul	5029990	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	83
3			Hexylene glycol	118	C6H14O2	000107-41-5	83
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
5			dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

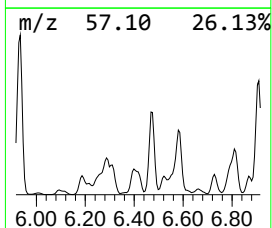
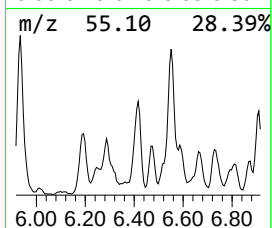
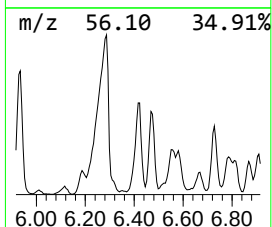
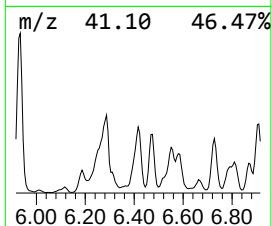
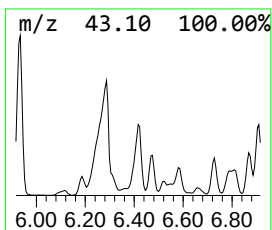
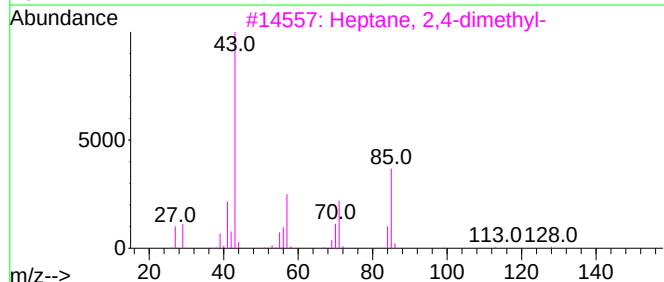
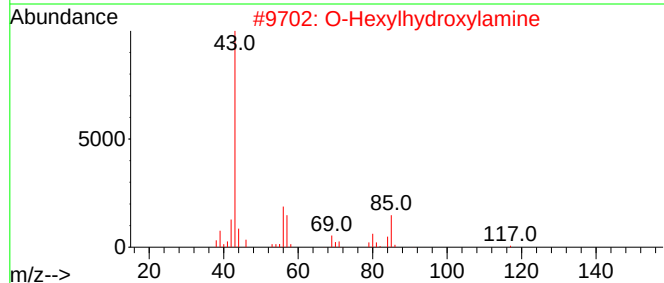
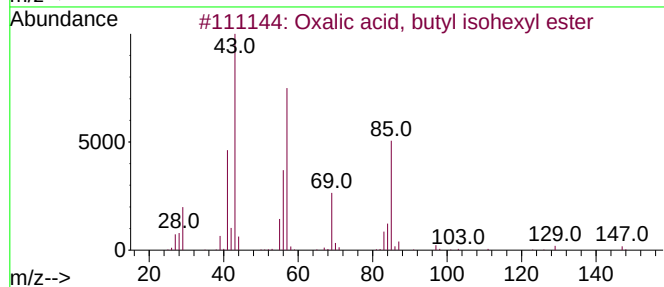
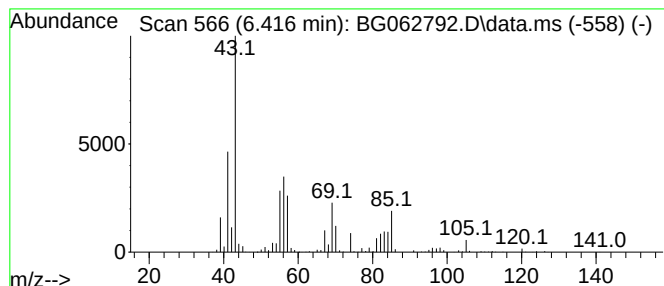
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, butyl isohexyl... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	12.75 ng/ul	1891570	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
2			O-Hexylhydroxylamine	117	C6H15NO	1000426-05-8	53
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4			Octane	114	C8H18	000111-65-9	50
5			Octane	114	C8H18	000111-65-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Misc :
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Instrument :
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ClientSampleId :
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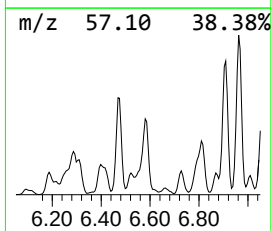
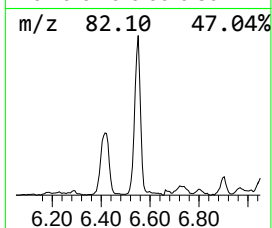
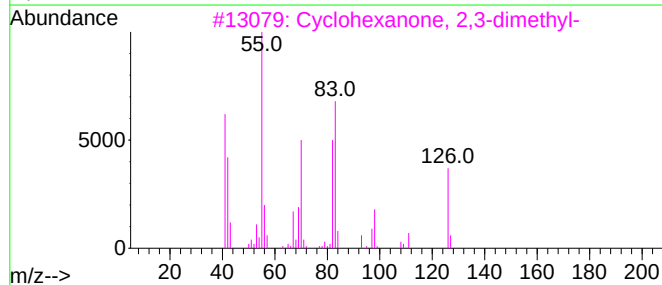
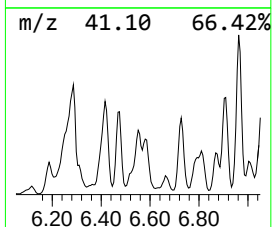
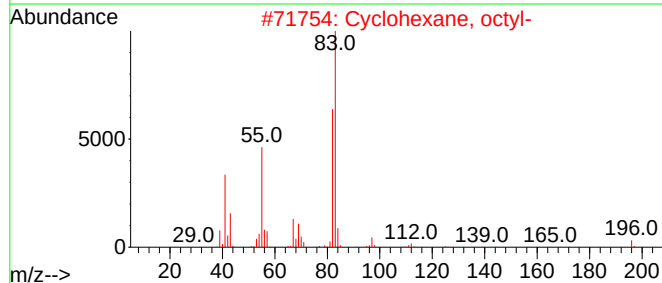
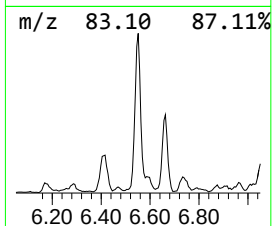
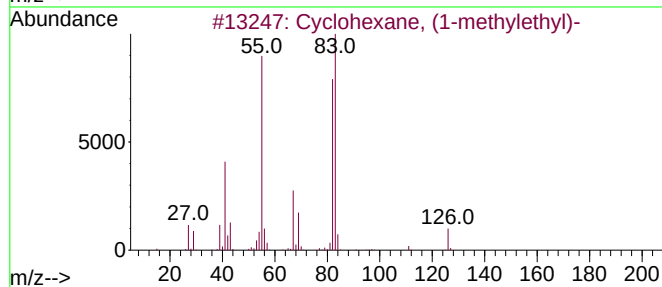
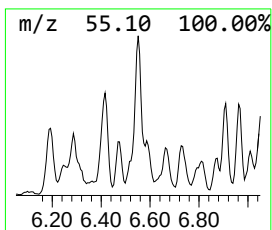
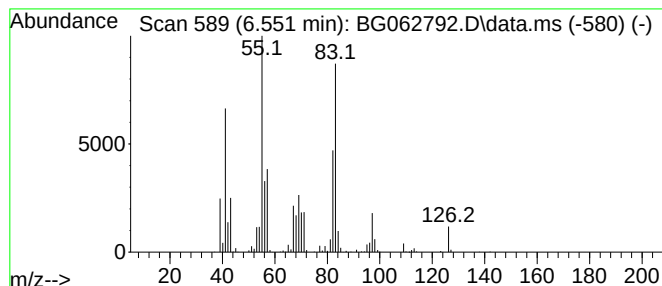
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.551 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	9.57 ng/ul	1419160	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	59
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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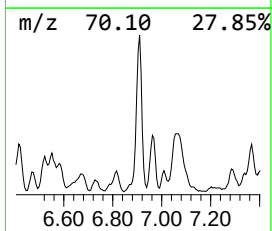
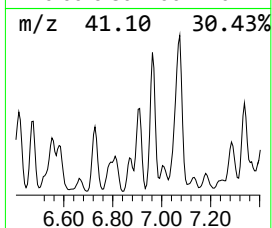
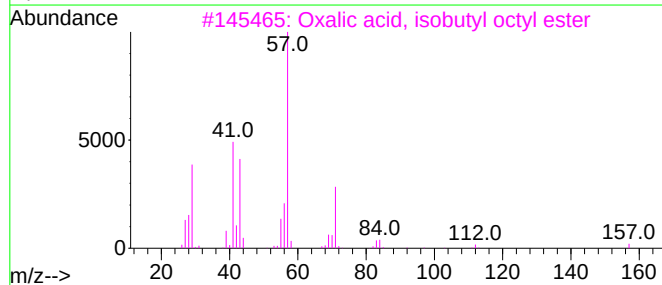
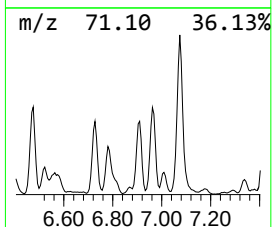
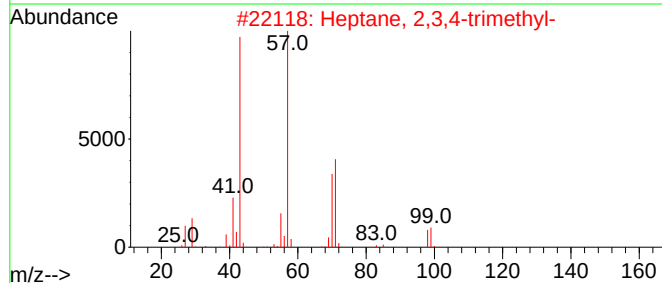
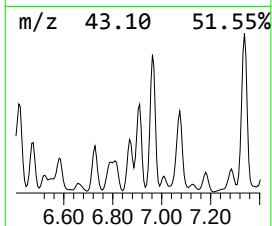
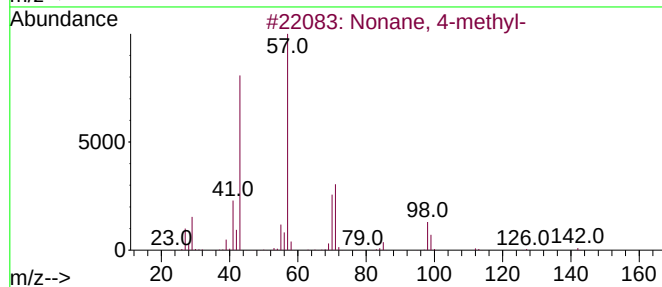
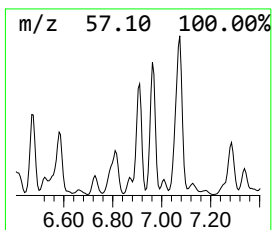
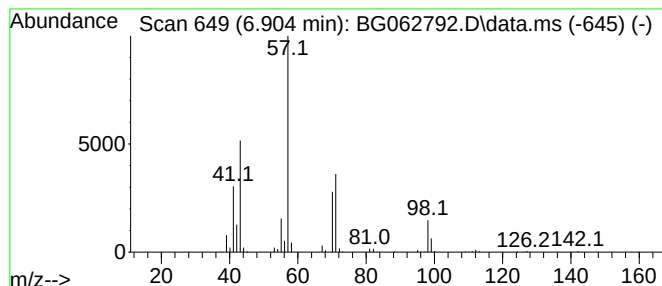
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	14.11 ng/ul	2093200	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	56
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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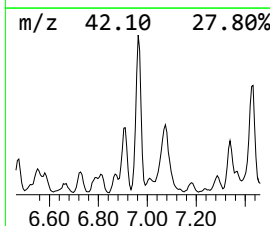
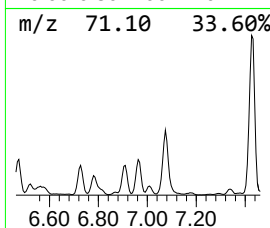
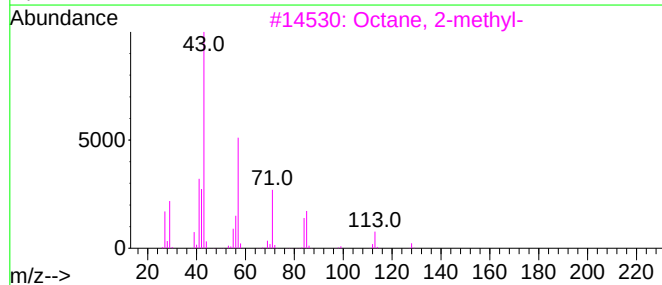
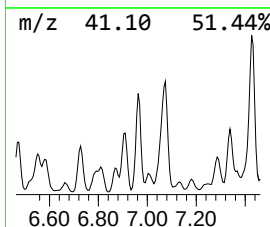
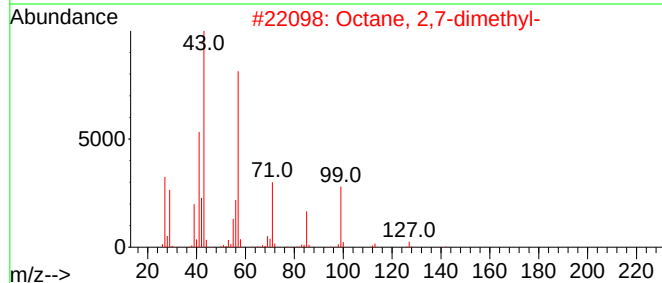
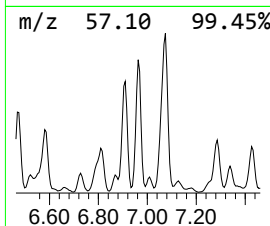
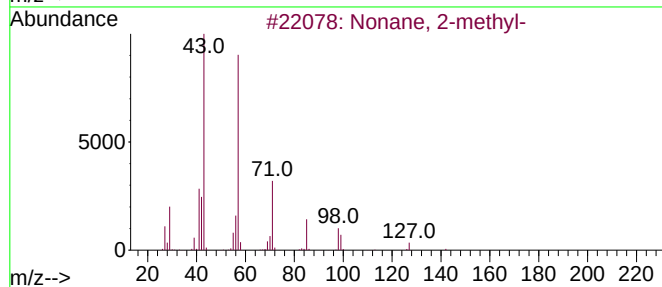
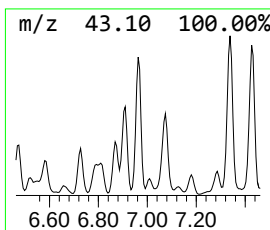
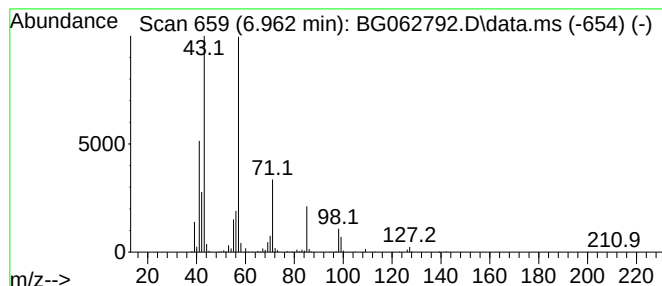
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.962	15.47 ng/ul	2293850	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	87
3			Octane, 2-methyl-	128	C9H20	003221-61-2	59
4			Octane, 2-methyl-	128	C9H20	003221-61-2	59
5			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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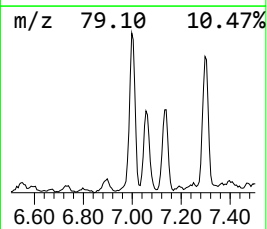
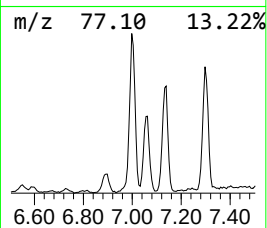
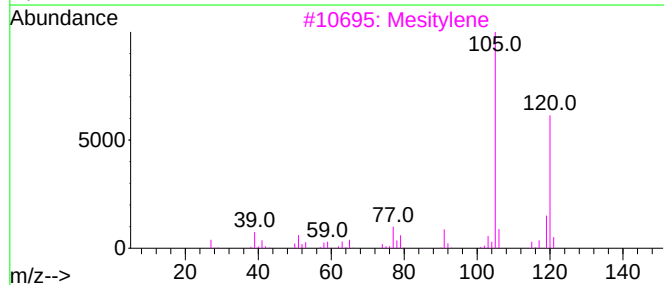
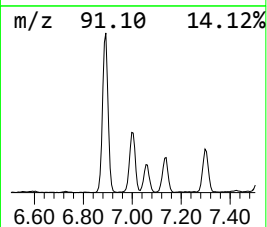
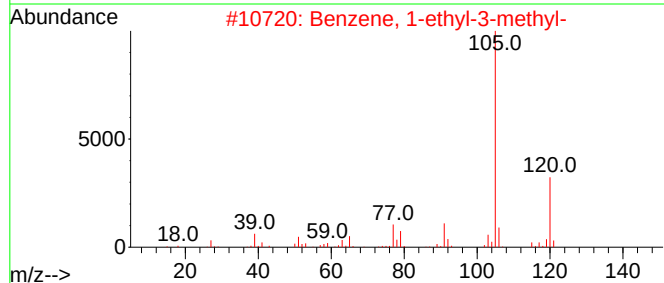
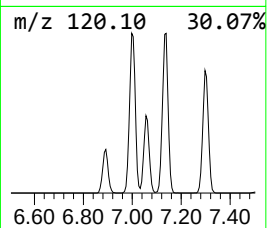
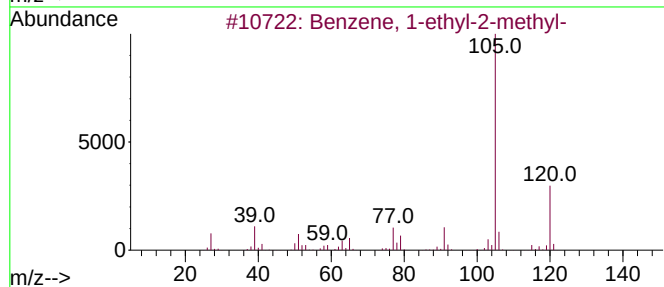
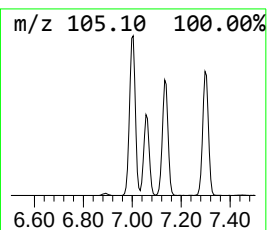
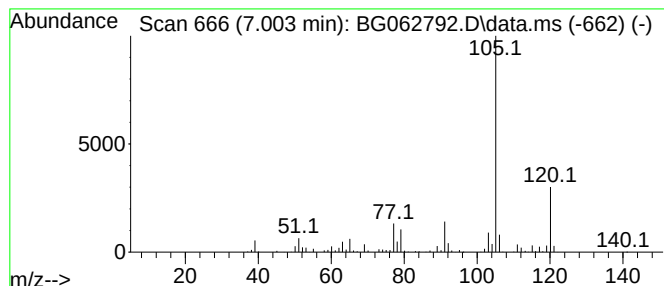
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.003	13.78 ng/ul	2044480	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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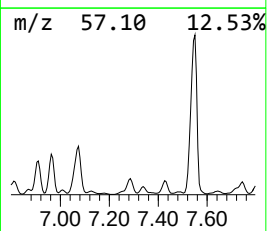
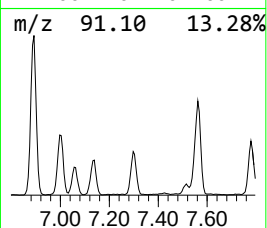
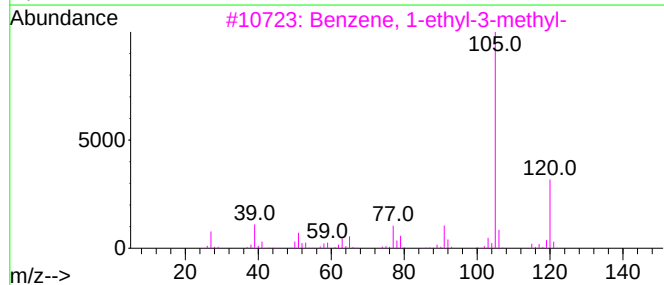
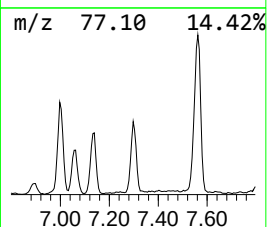
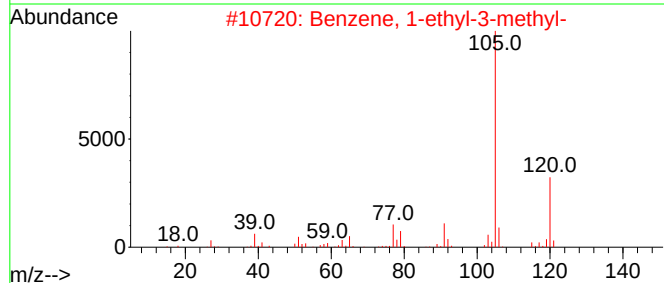
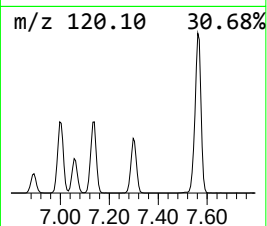
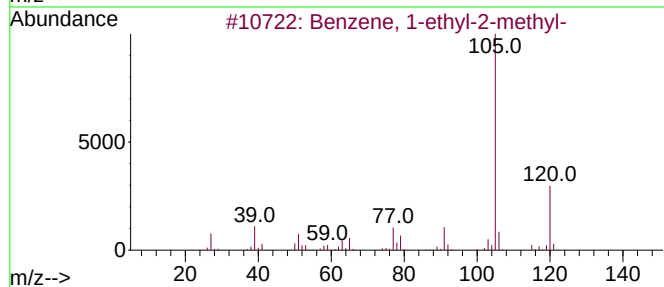
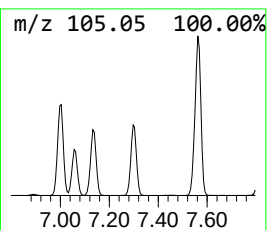
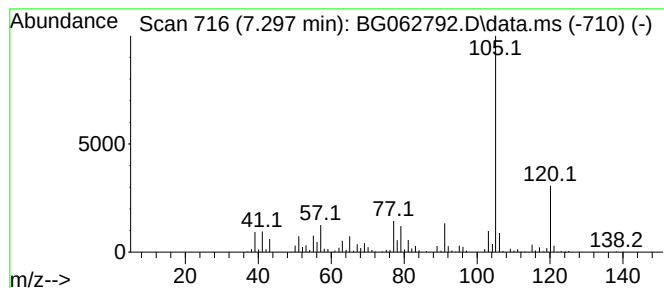
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.297	12.97 ng/ul	1923640	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

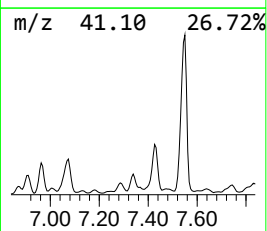
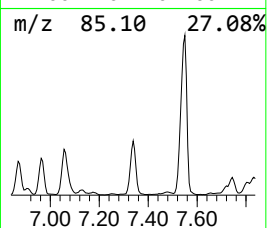
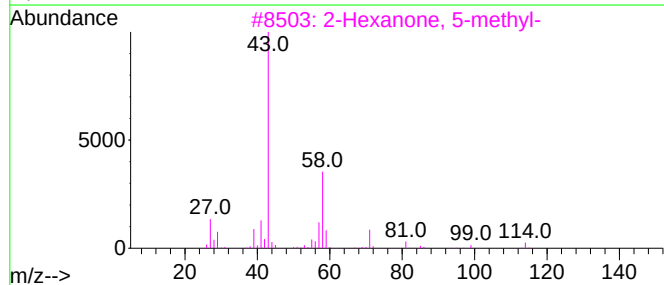
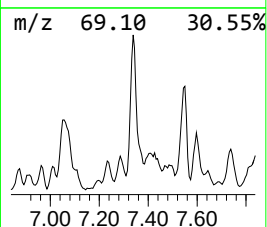
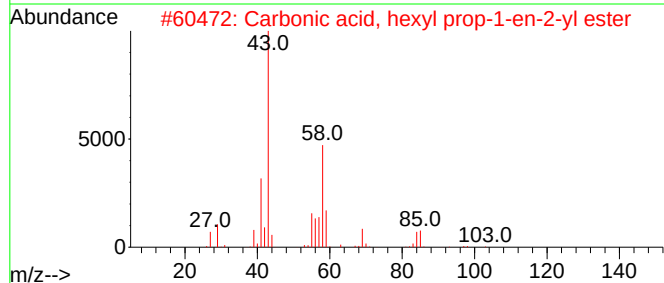
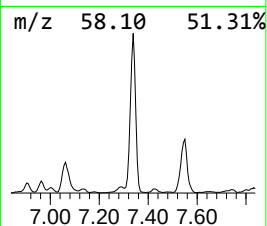
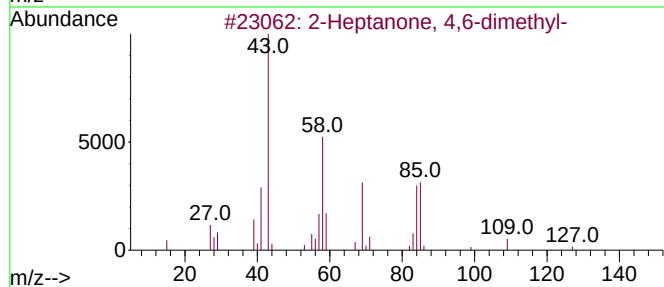
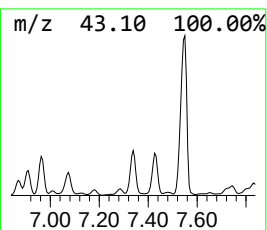
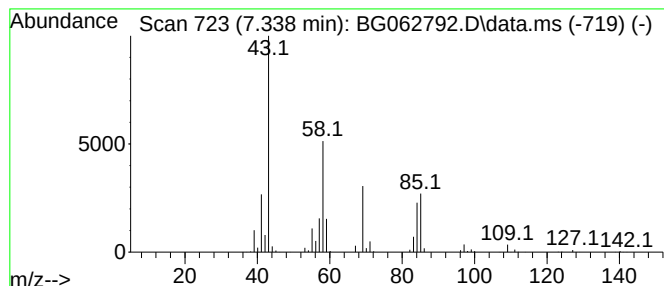
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.338	13.05 ng/ul	1935370	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	45
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

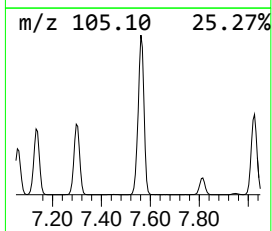
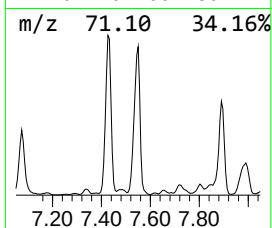
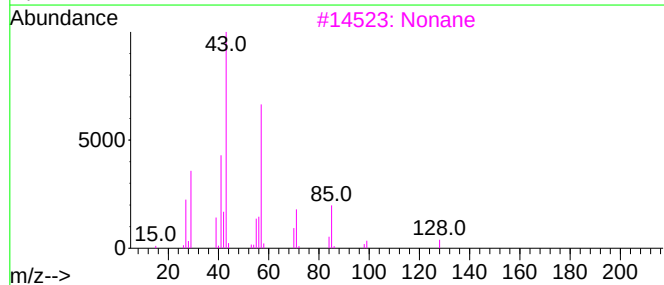
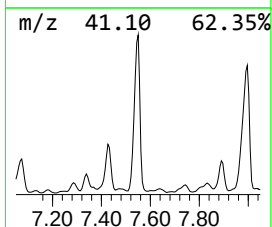
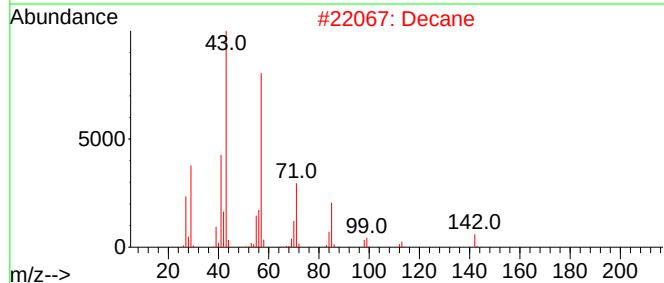
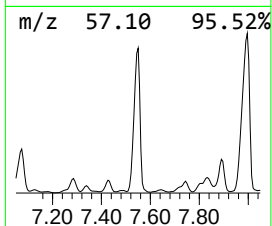
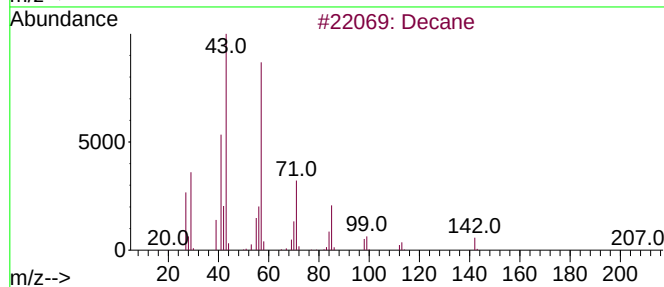
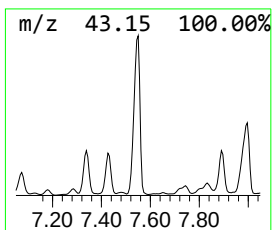
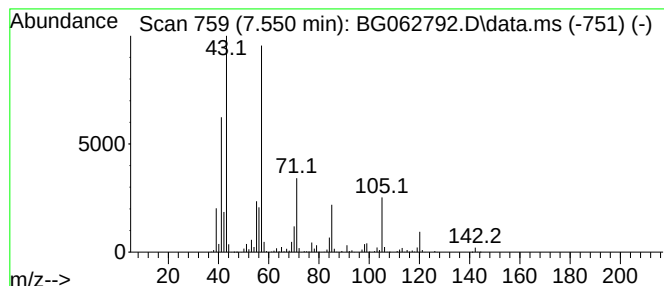
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.550	97.31 ng/ul	14433000	1,4-Dichlorobenzene-d4			7.908
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	59
2	Decane		142	C10H22	000124-18-5	59
3	Nonane		128	C9H20	000111-84-2	53
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	53
5	Nonane, 2-methyl-		142	C10H22	000871-83-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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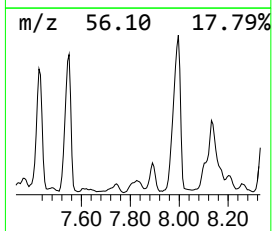
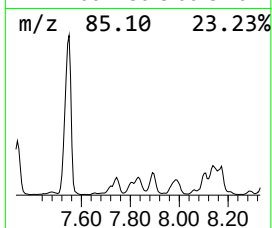
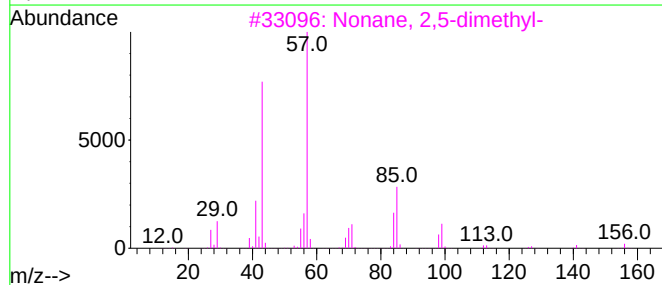
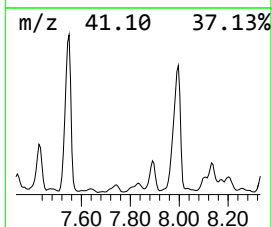
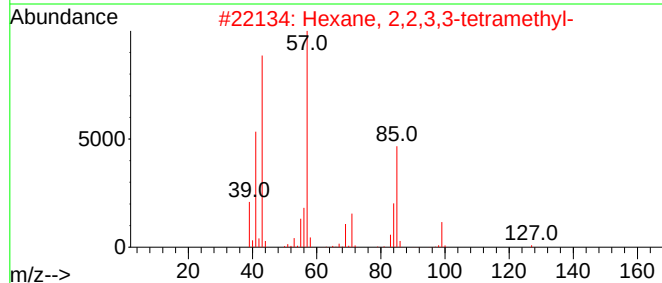
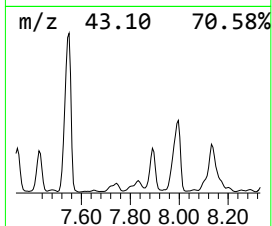
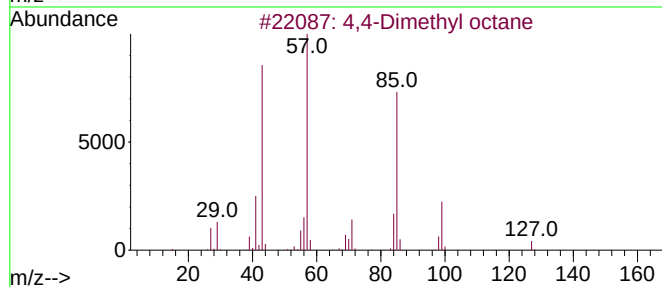
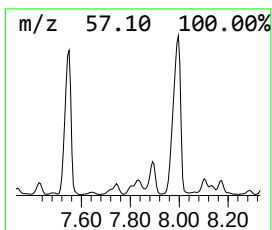
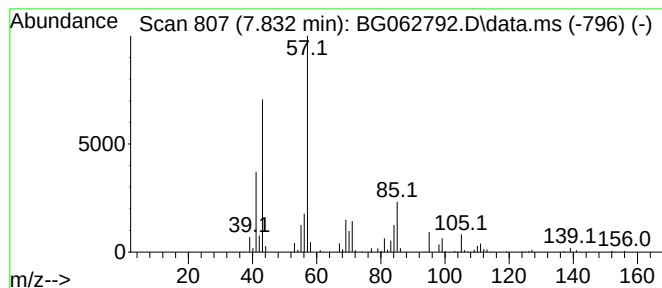
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.832	10.05 ng/ul	1490560	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4-Dimethyl octane	142	C10H22	015869-95-1	50
2			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
3			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	50
4			Nonane	128	C9H20	000111-84-2	47
5			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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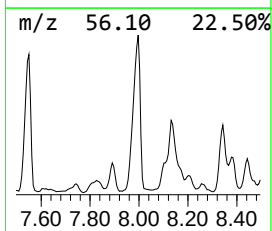
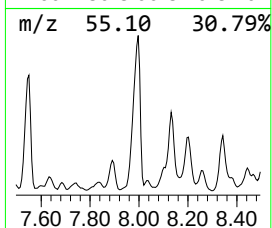
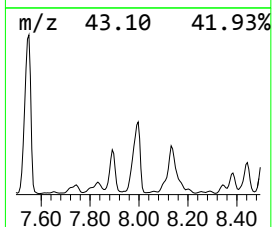
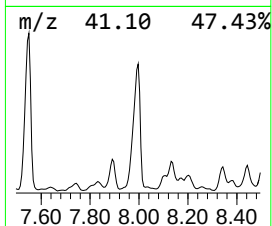
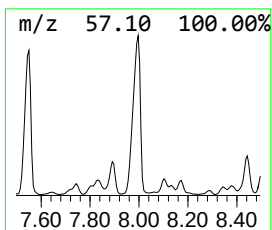
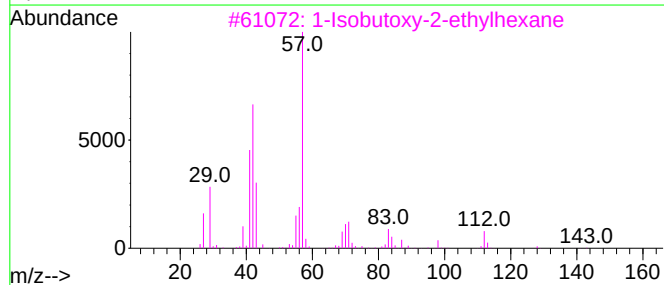
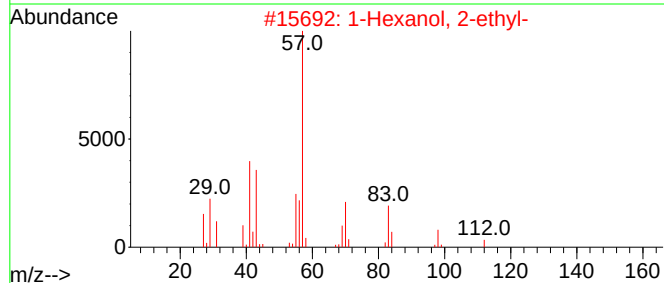
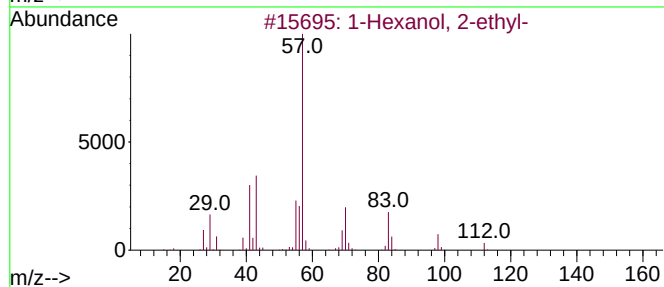
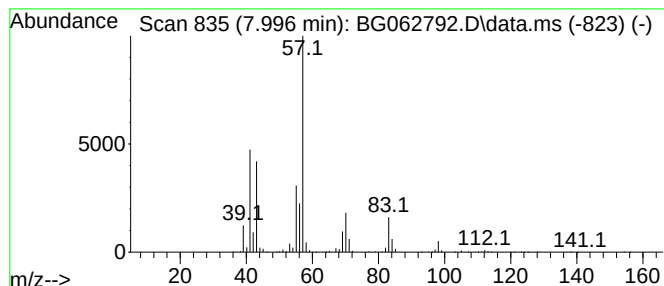
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.996	79.74 ng/ul	11826600	1,4-Dichlorobenzene-d4			7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O		000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O		000104-76-7	72
3	1-Isobutoxy-2-ethylhexane	186	C12H26O		1000139-90-3	72
4	1-Hexanol, 2-ethyl-	130	C8H18O		000104-76-7	64
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4		1010309-37-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
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Instrument :
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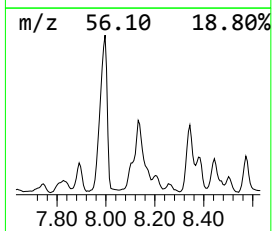
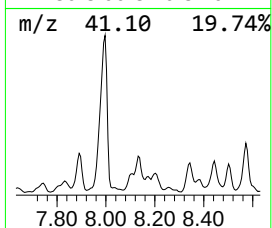
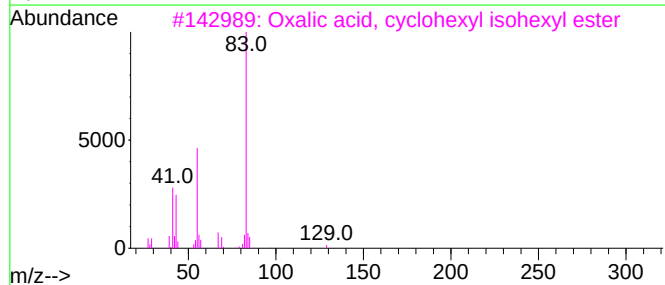
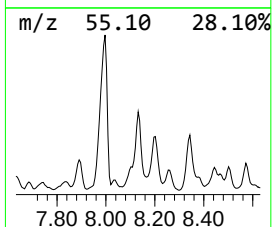
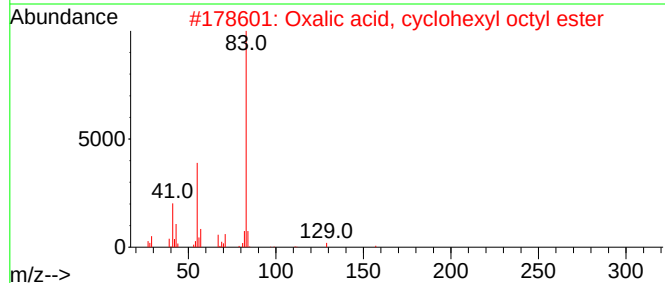
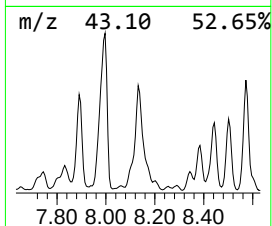
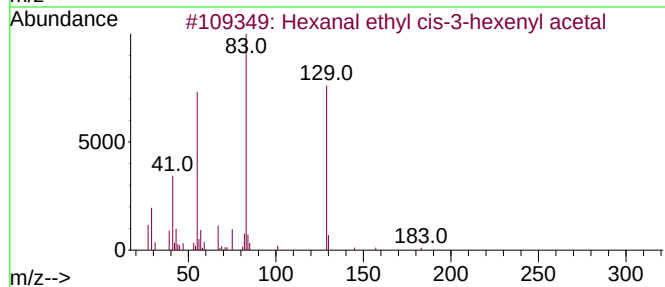
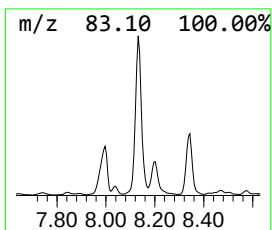
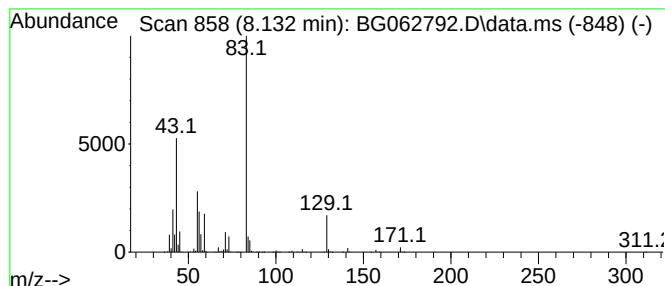
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexanal ethyl cis-3-hexenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	42.13 ng/ul	6248030	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal ethyl cis-3-hexenyl acetal	228	C14H28O2	1000431-42-9	53
2			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
3			Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	50
4			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42
5			Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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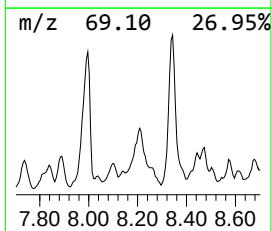
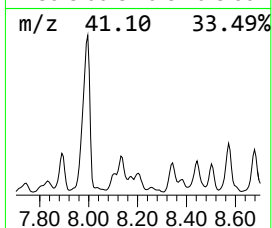
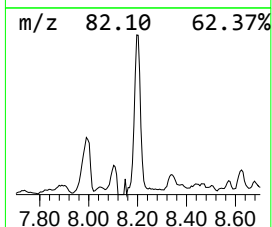
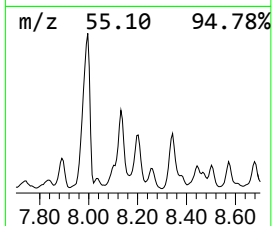
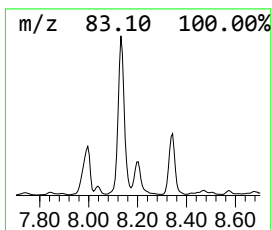
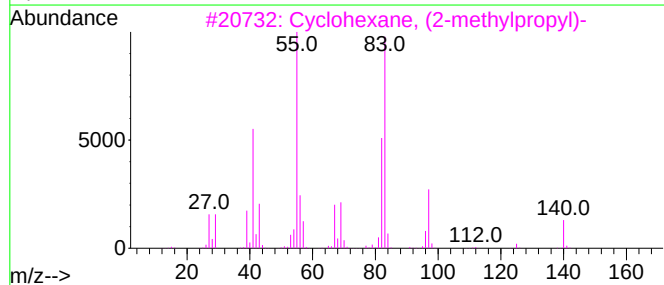
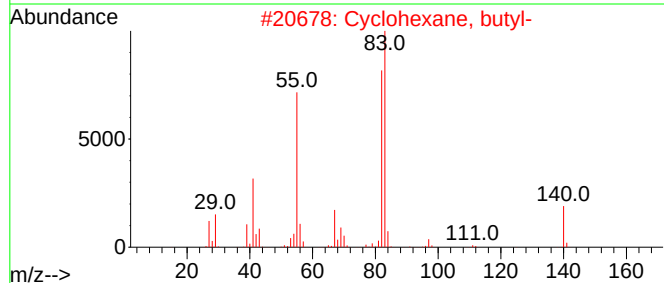
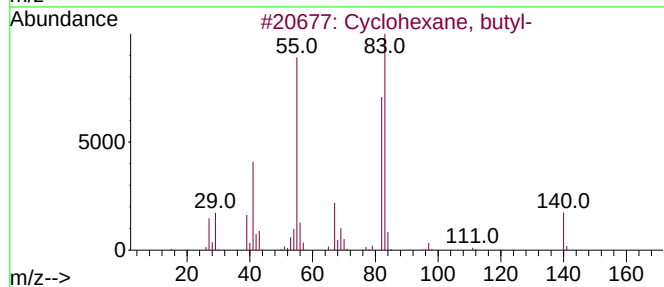
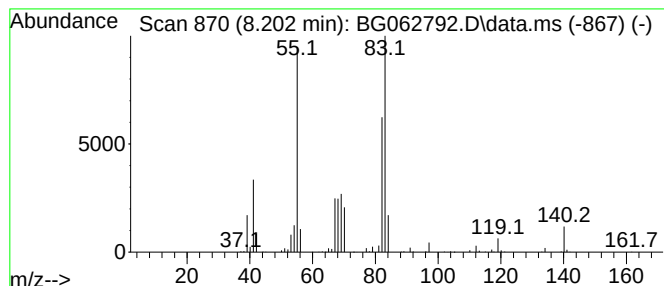
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.202 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.202	9.31 ng/ul	1381000	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
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Sample : P3898-03
Misc :
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Instrument :
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ClientSampleId :
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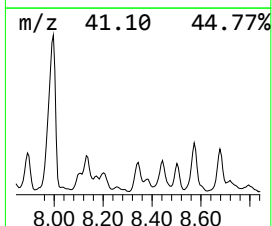
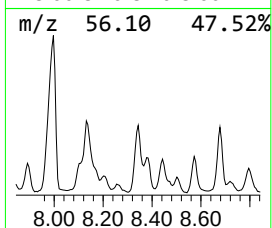
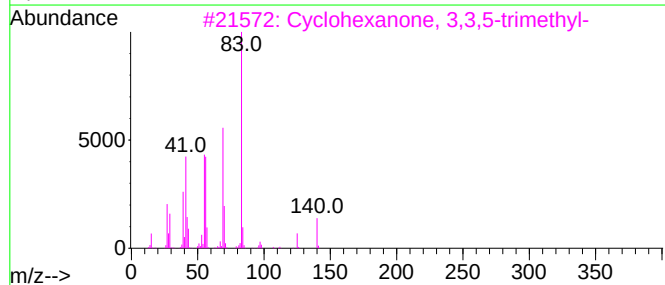
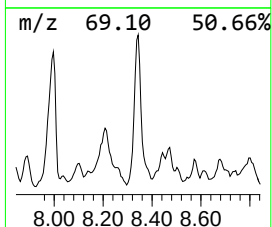
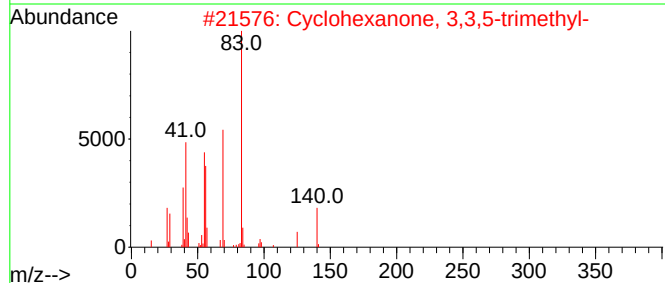
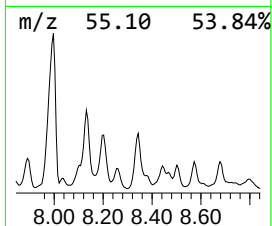
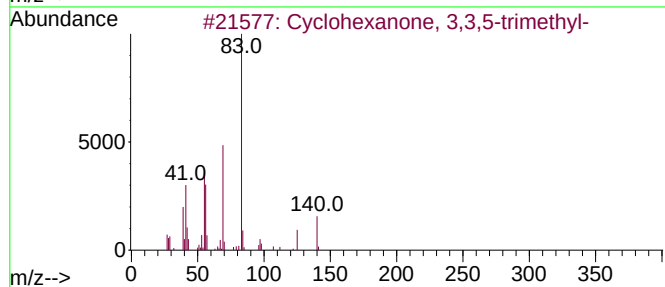
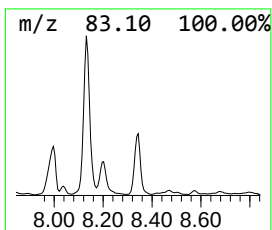
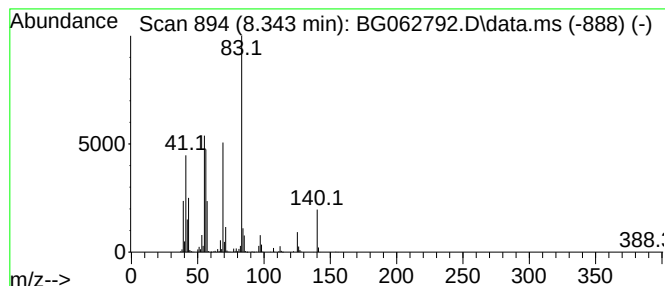
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.343	19.38 ng/ul	2874270	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
5			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

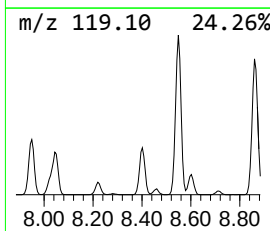
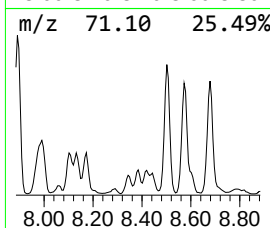
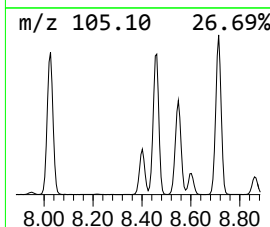
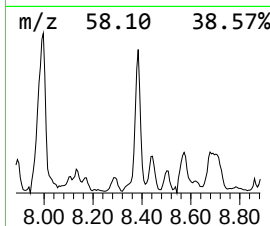
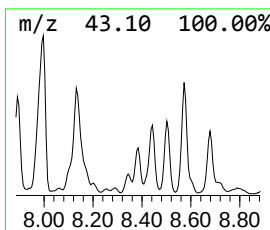
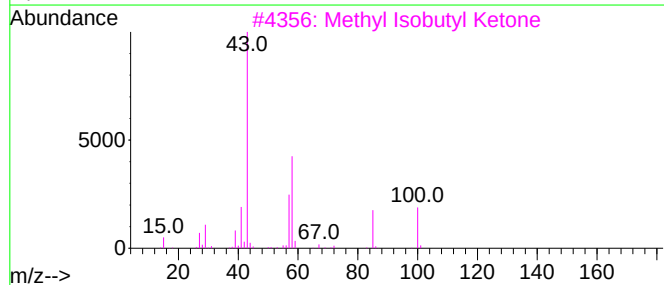
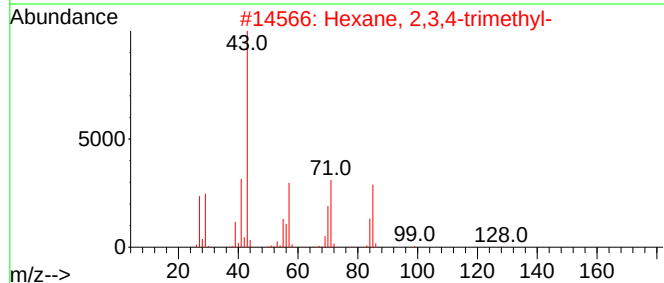
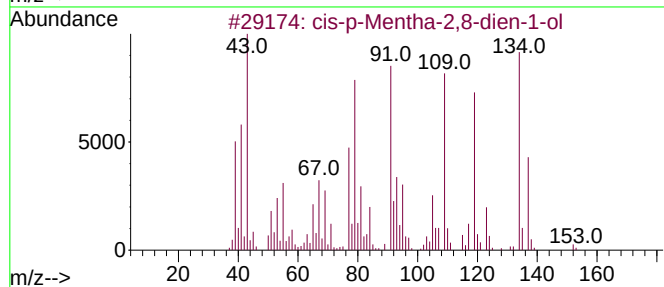
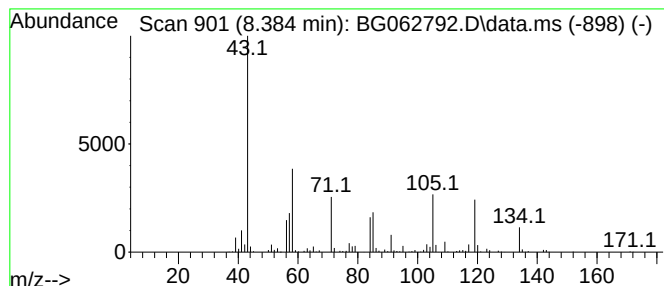
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.384	14.61 ng/ul	2167480	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-p-Mentha-2,8-dien-1-ol	152	C10H16O	003886-78-0	14
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	11
3			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	10
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	10
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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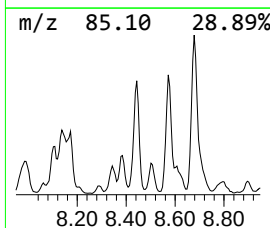
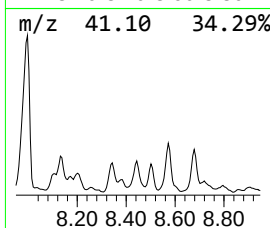
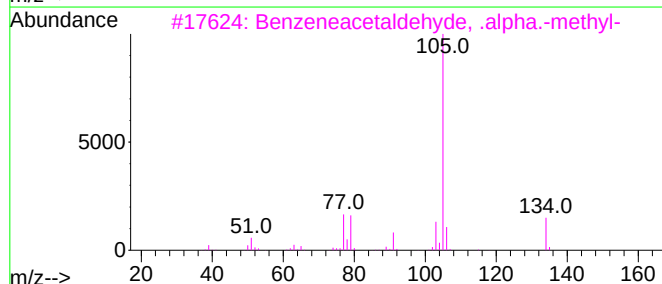
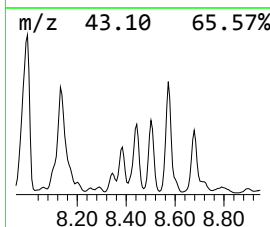
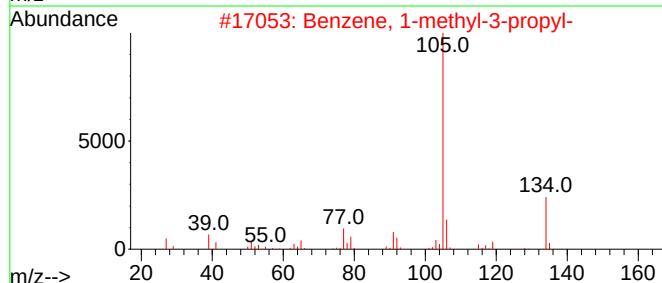
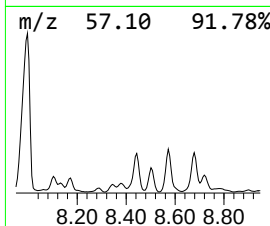
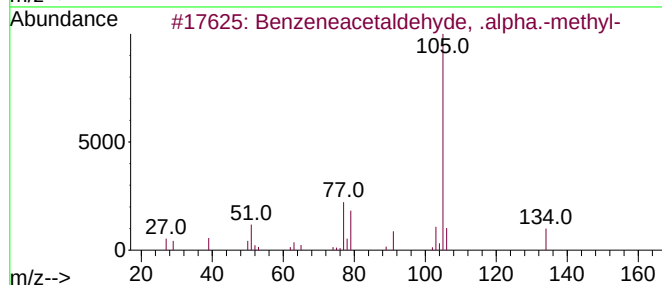
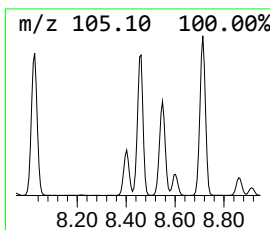
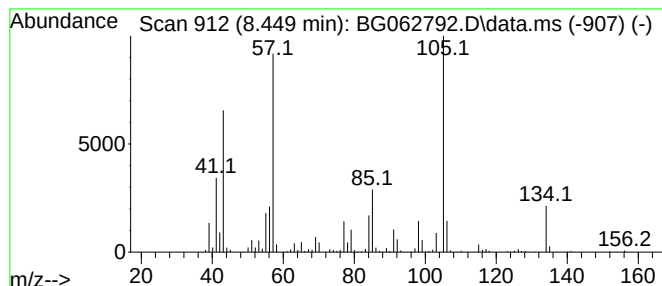
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.449	26.09 ng/ul	3870060	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

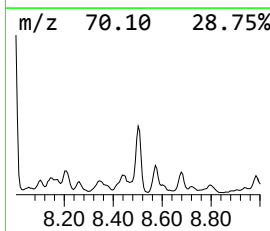
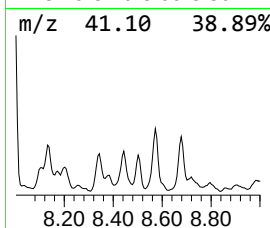
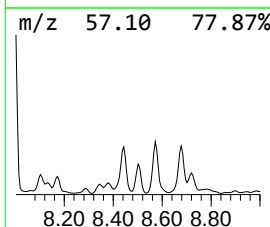
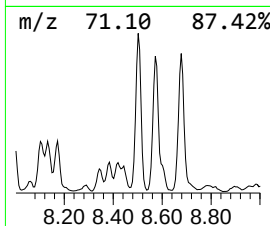
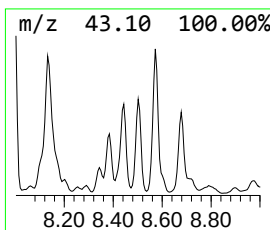
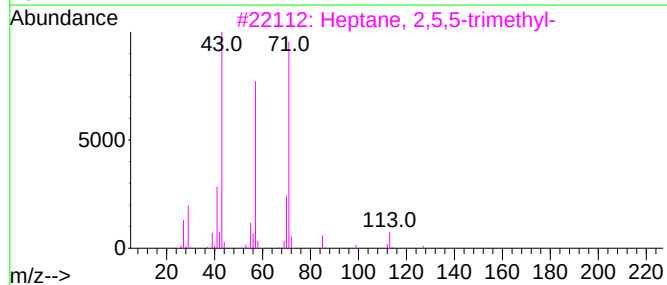
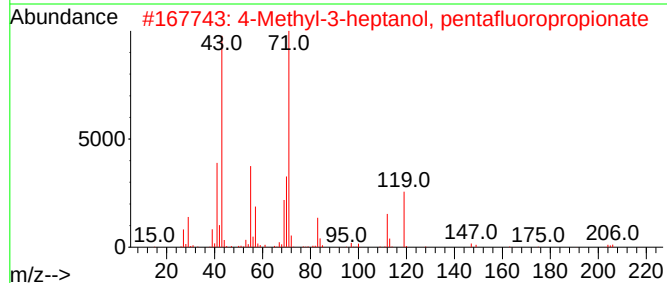
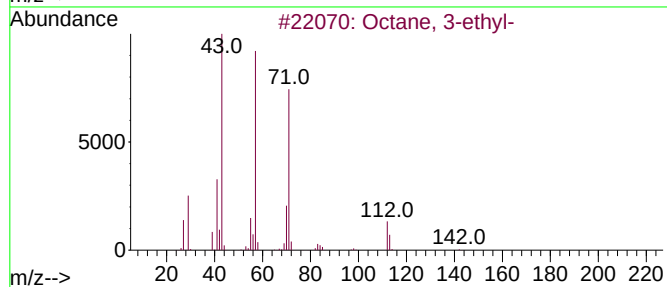
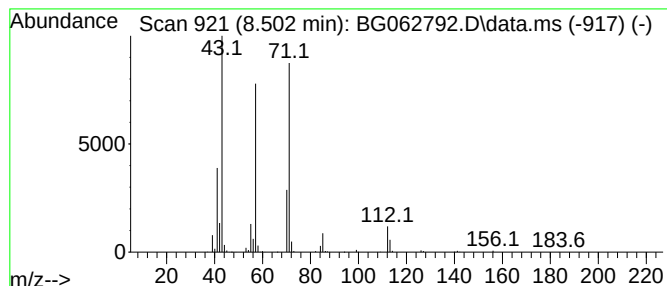
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	13.04 ng/ul	1934220	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	78
2			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
3			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
4			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	64
5			Decane, 4-methyl-	156	C11H24	002847-72-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

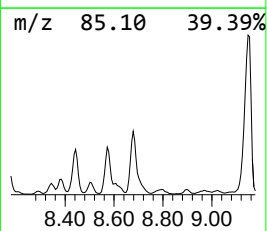
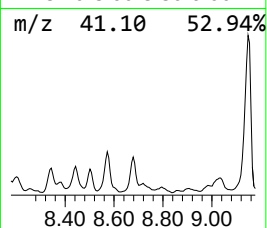
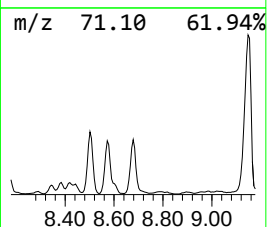
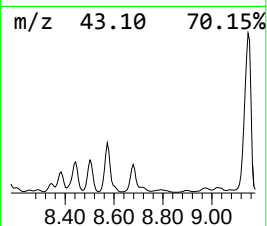
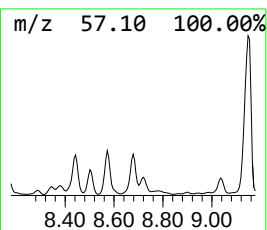
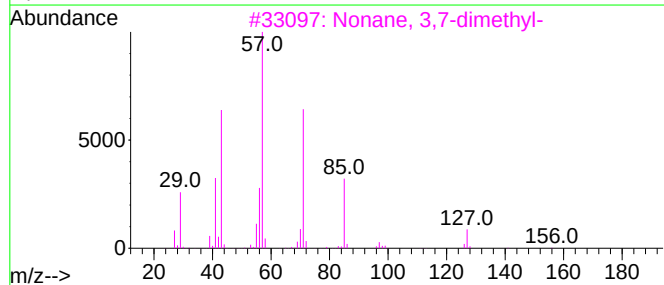
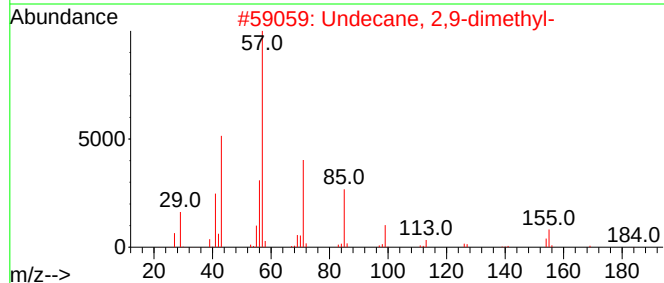
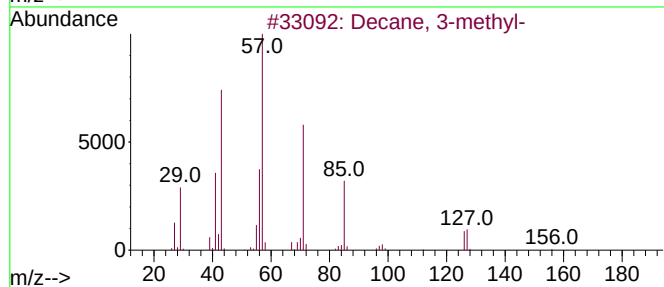
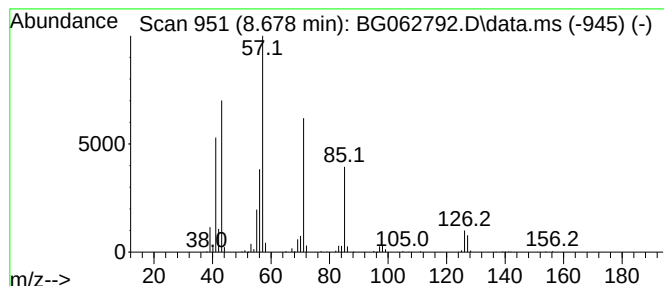
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.678	17.70 ng/ul	2624560	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	81
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5		1-Iodoundecane	282	C11H23I	004282-44-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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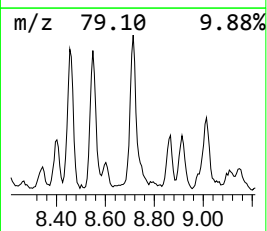
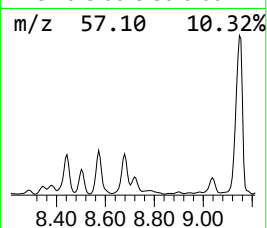
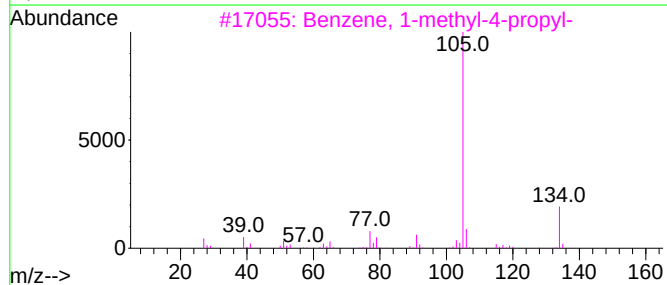
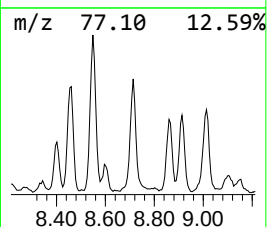
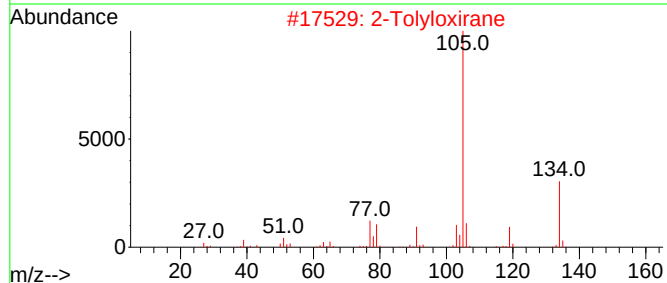
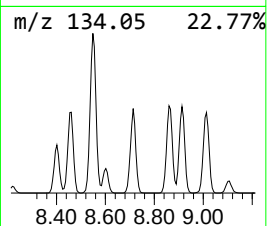
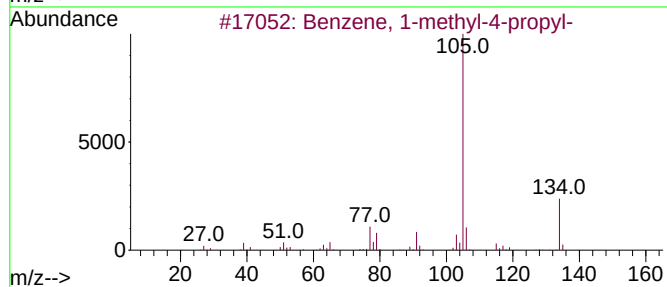
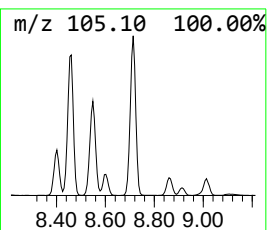
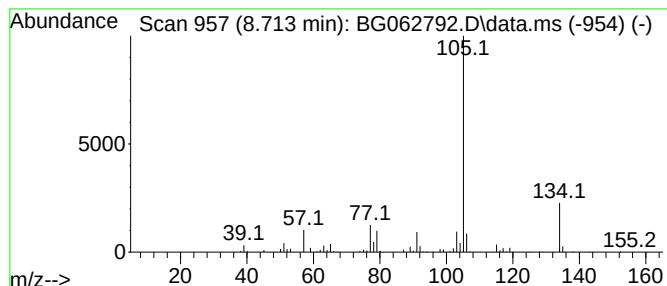
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.713	14.10 ng/ul	2091630	1,4-Dichlorobenzene-d4	7.908

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	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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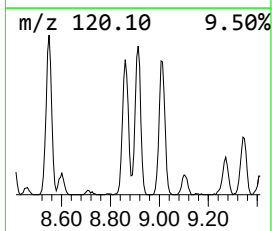
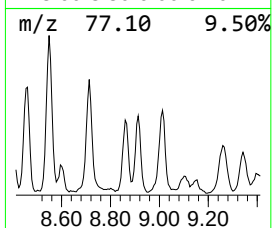
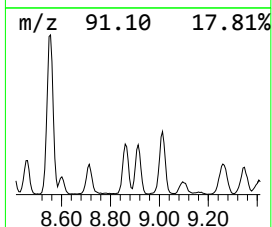
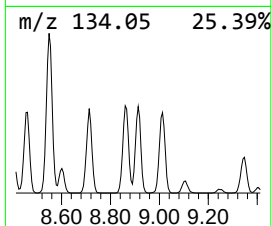
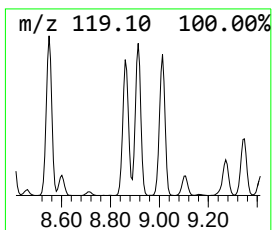
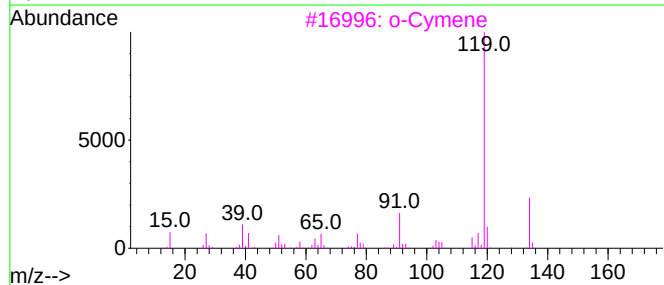
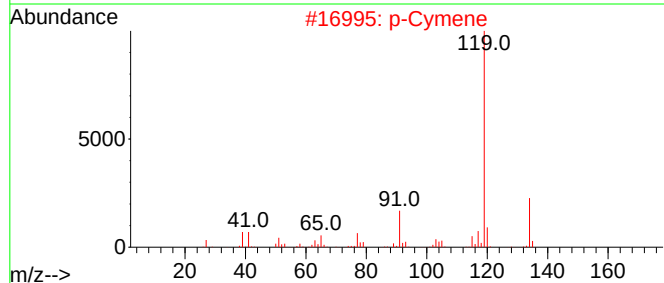
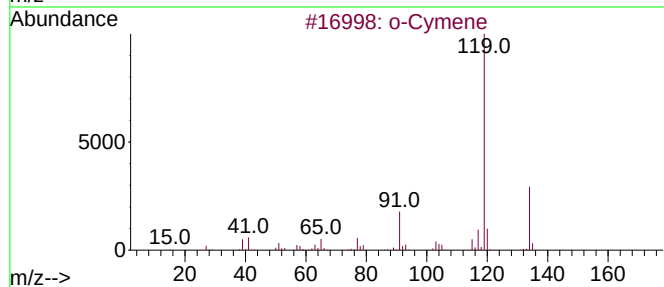
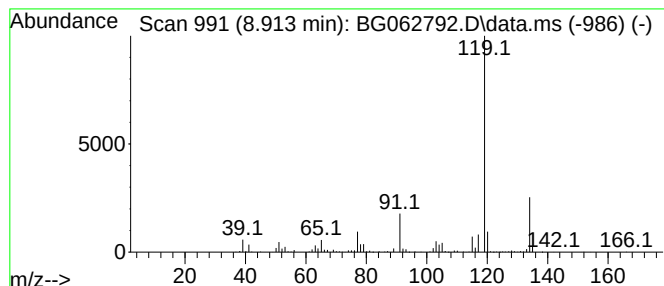
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.913	11.35 ng/ul	1683110	1,4-Dichlorobenzene-d4	7.908

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			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
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Instrument :
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ClientSampleId :
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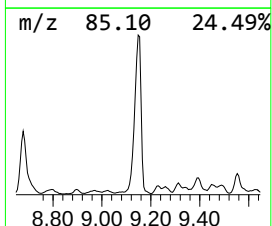
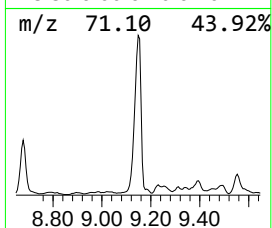
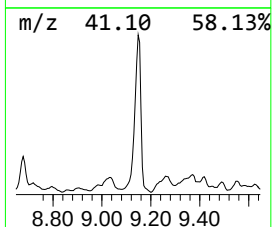
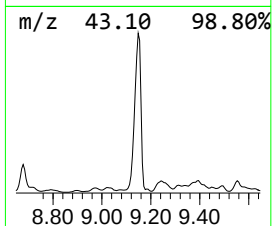
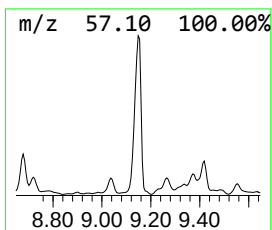
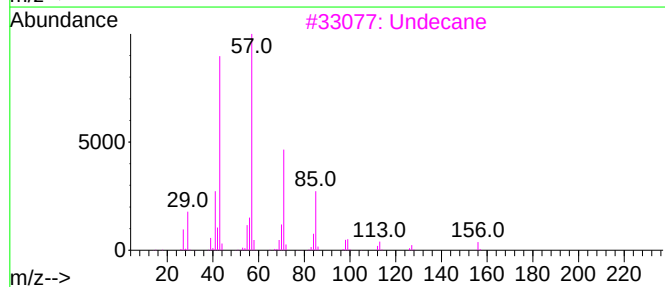
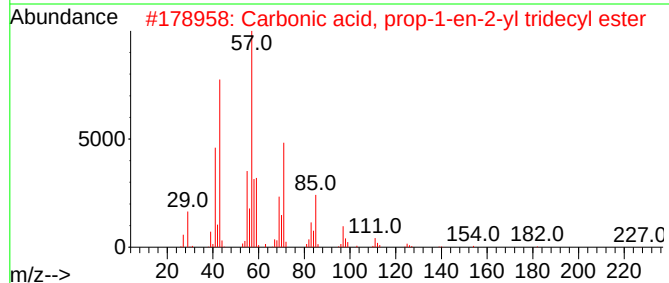
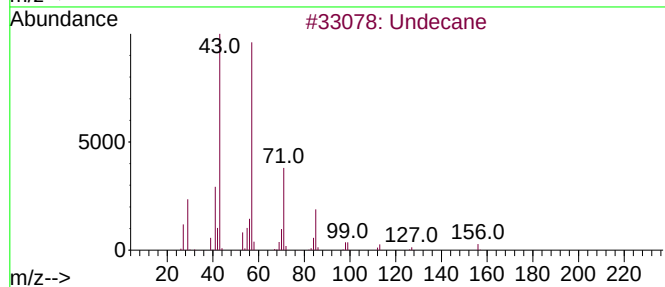
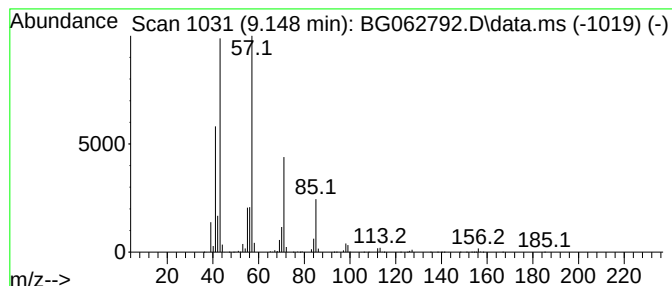
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.148	96.36 ng/ul	14292000	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3			Undecane	156	C11H24	001120-21-4	78
4			Undecane	156	C11H24	001120-21-4	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

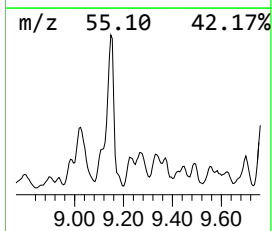
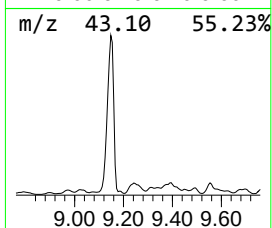
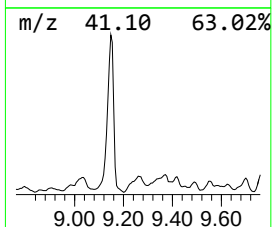
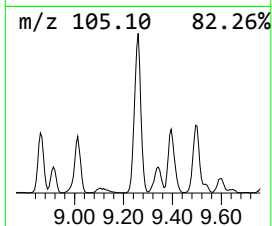
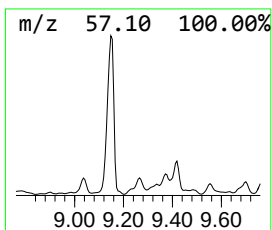
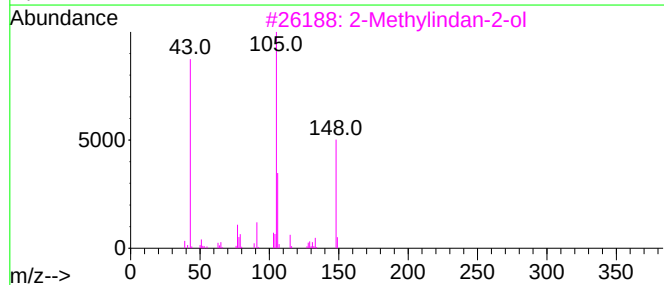
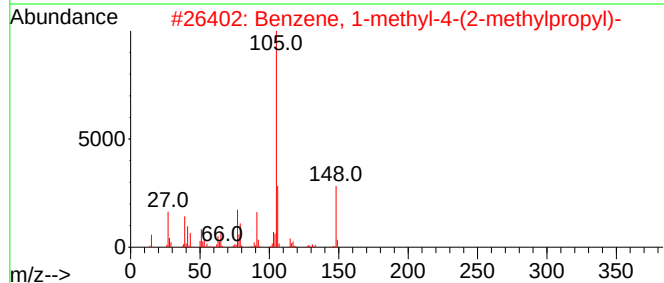
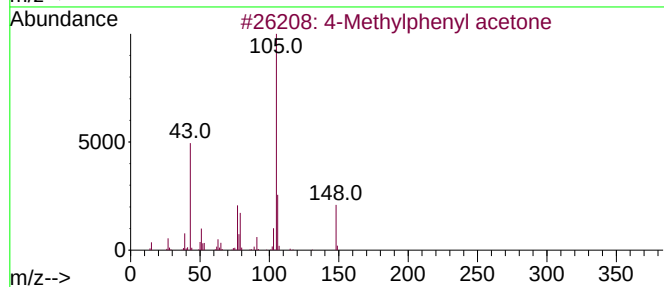
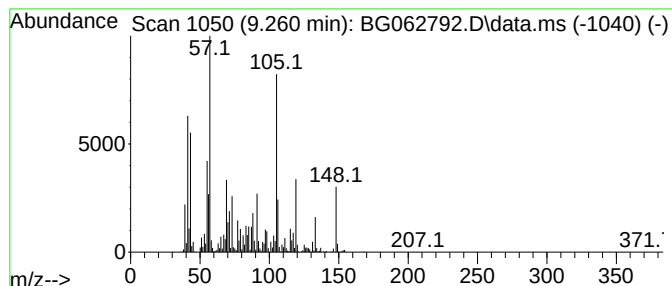
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.260	30.95 ng/ul	4589740	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
4			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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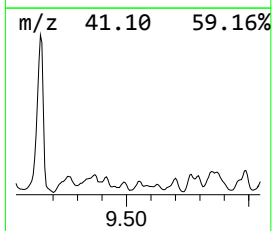
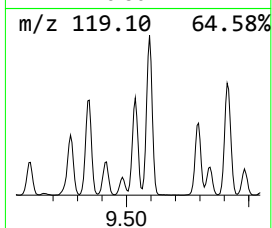
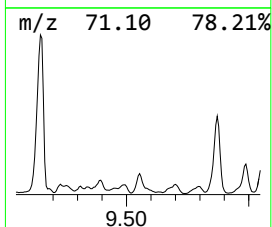
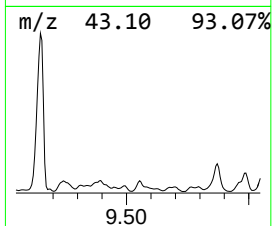
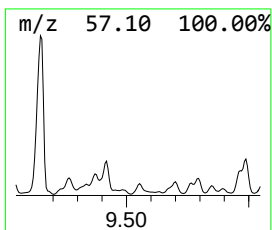
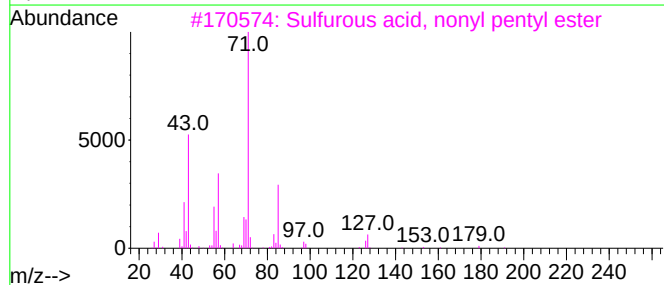
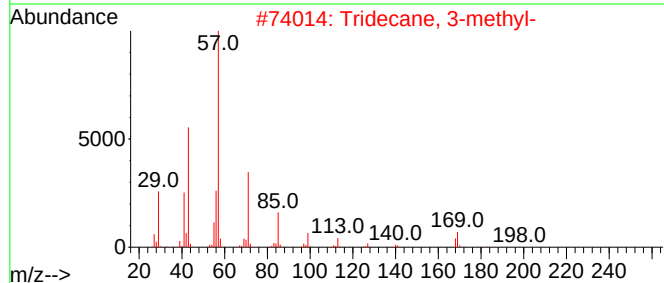
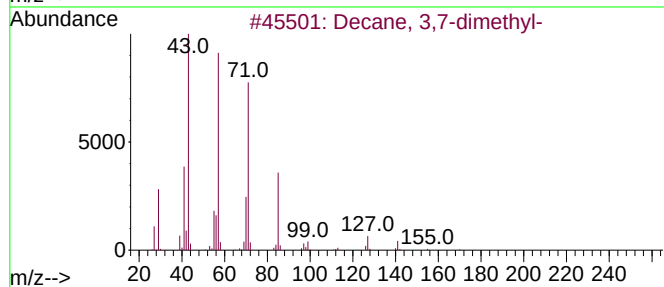
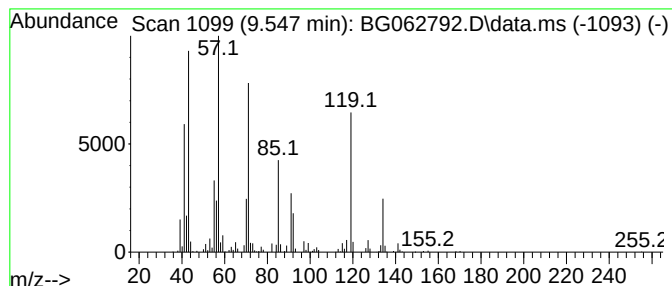
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.547	2.09 ng/ul	1251050	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	60
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
3			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	35
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	35
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

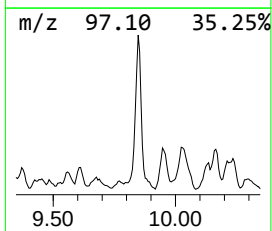
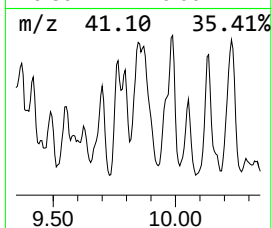
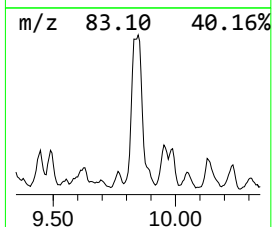
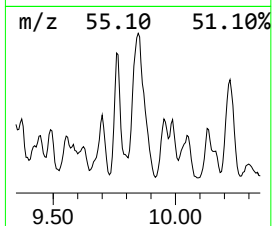
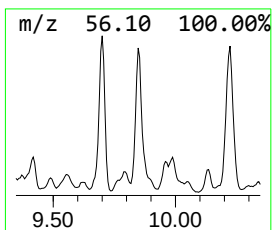
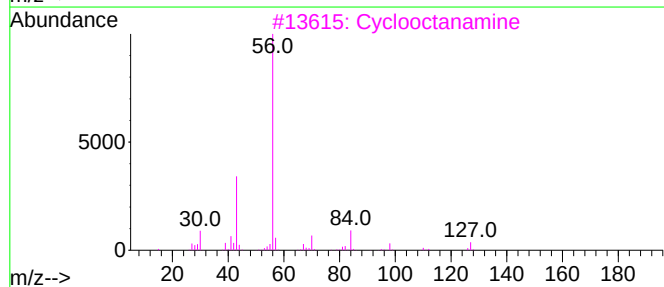
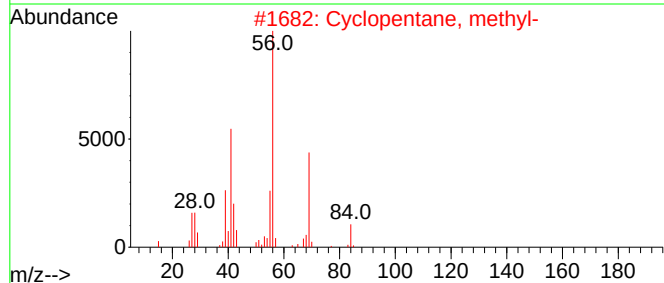
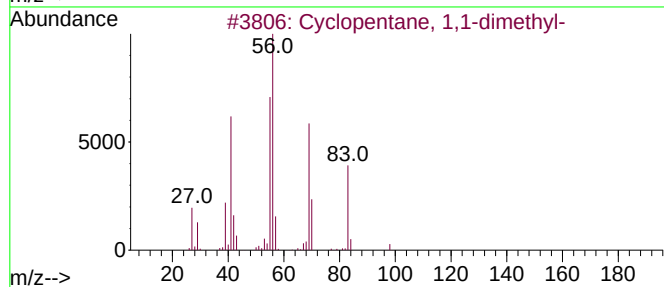
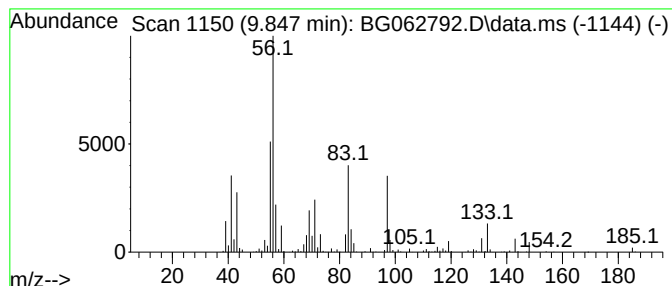
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic9.847 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	4.50 ng/ul	2690990	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	35
3			Cyclooctanamine	127	C8H17N	005452-37-9	27
4			Cyclohexanecarboxylic acid, 2-am...	143	C7H13NO2	005691-20-3	27
5			2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

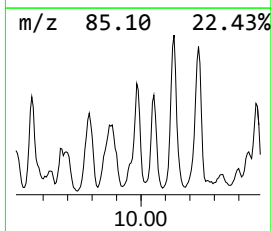
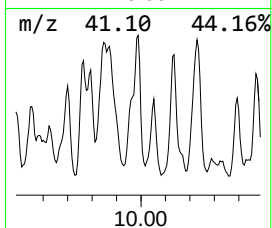
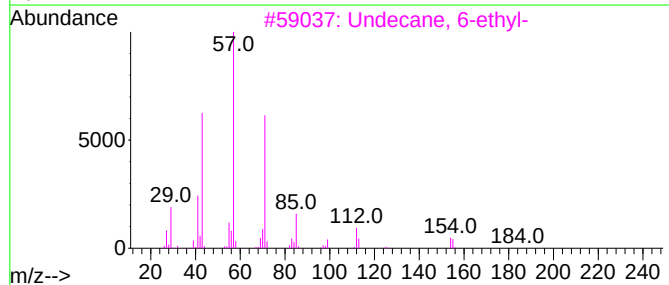
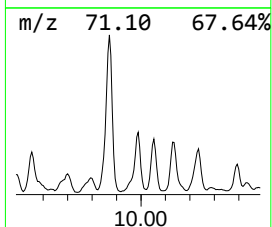
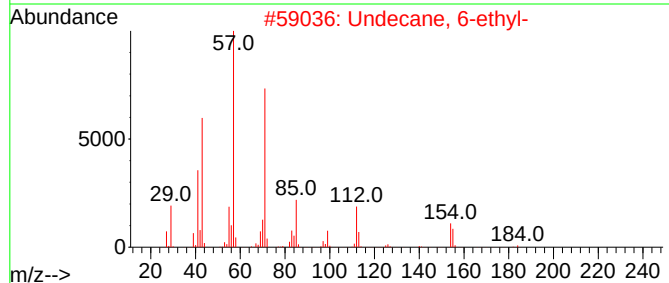
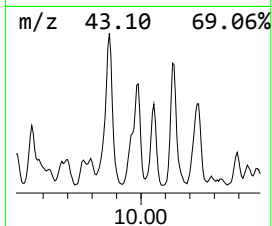
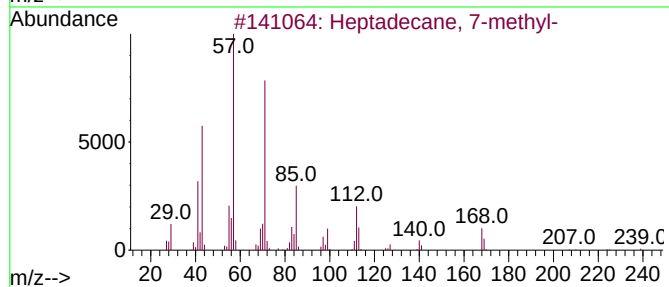
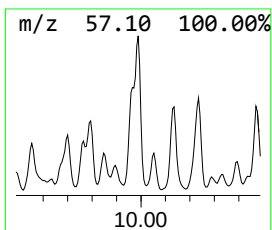
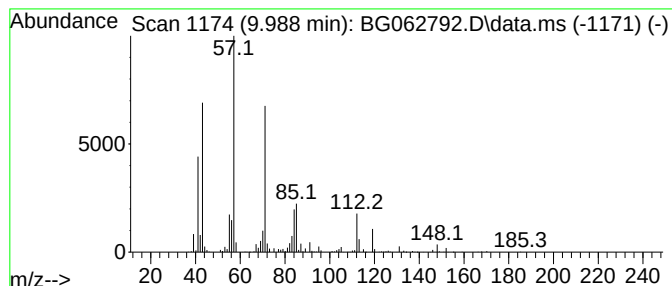
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.988	2.85 ng/ul	1702410	Naphthalene-d8	10.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	50
5	Undecane	156	C11H24	001120-21-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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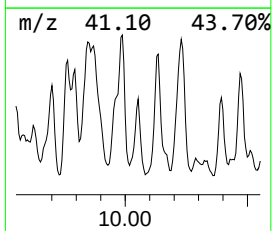
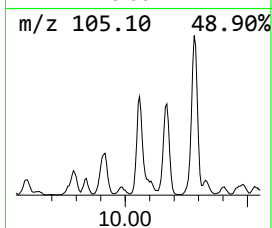
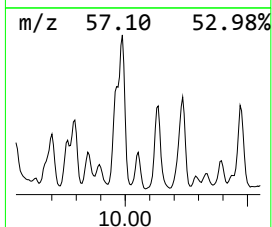
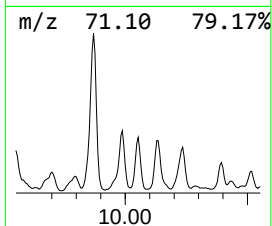
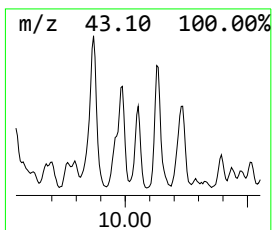
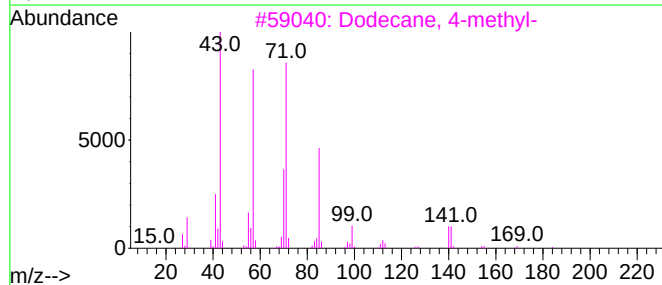
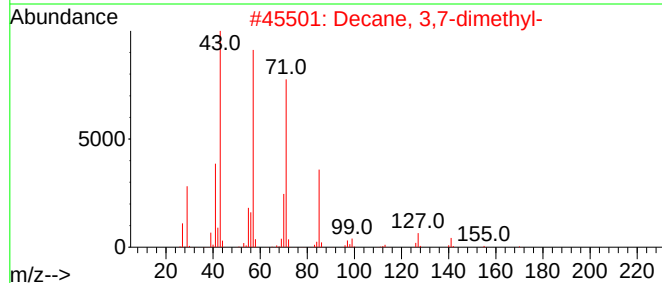
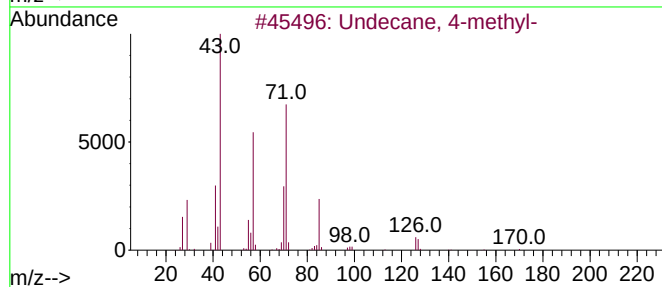
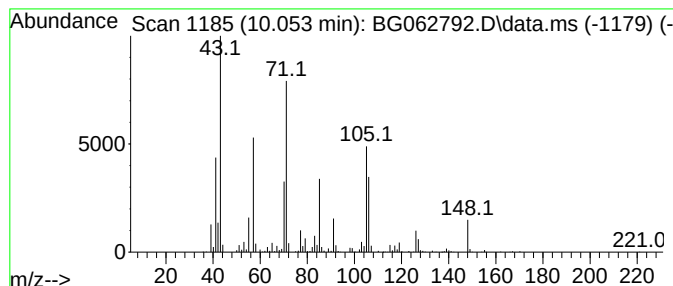
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	2.25 ng/ul	1344850	Naphthalene-d8	10.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4-methyl-	170	C12H26	002980-69-0	58
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	52
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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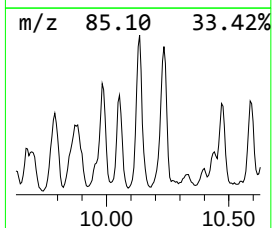
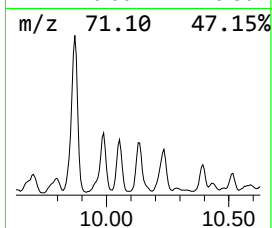
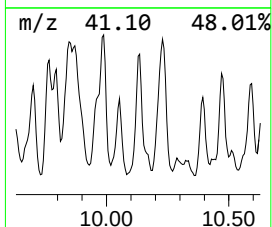
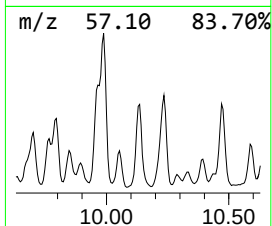
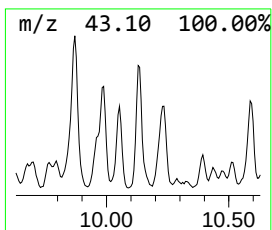
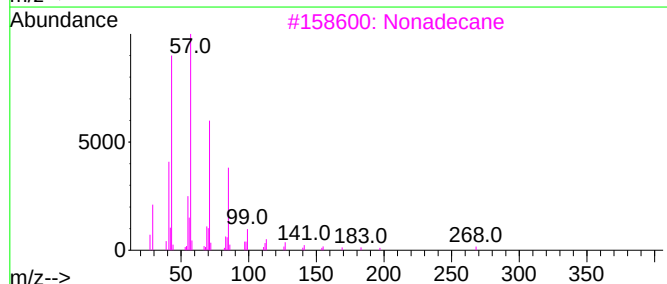
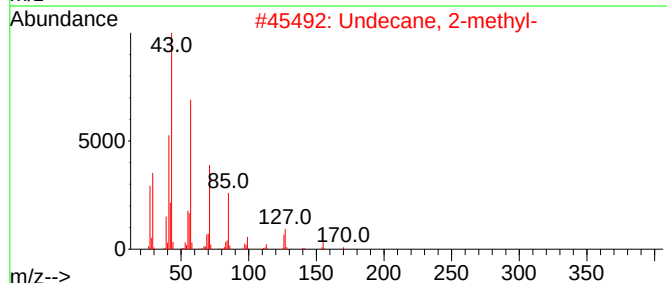
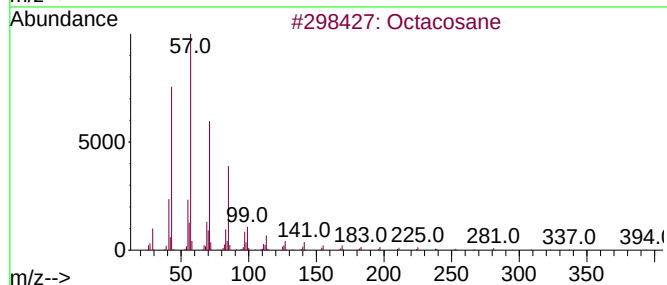
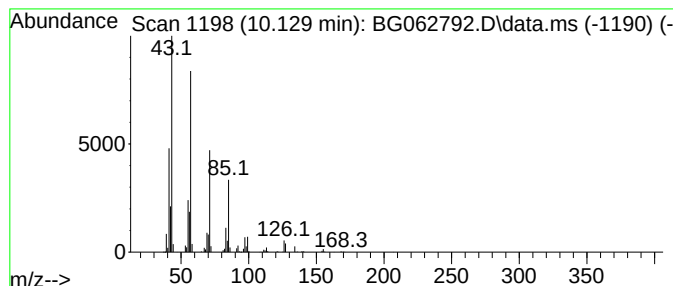
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.129	3.36 ng/ul	2008410	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	72
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3			Nonadecane	268	C19H40	000629-92-5	64
4			Tetracosane	338	C24H50	000646-31-1	59
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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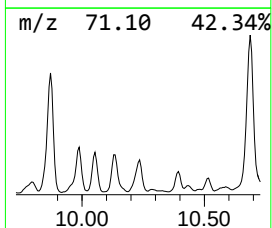
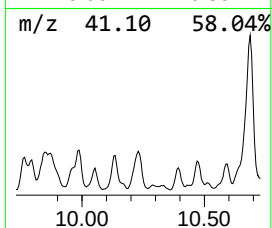
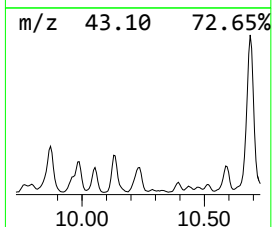
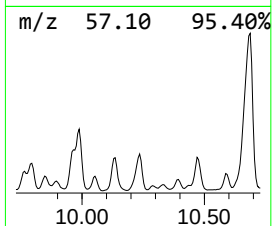
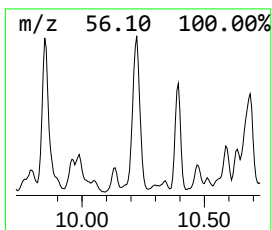
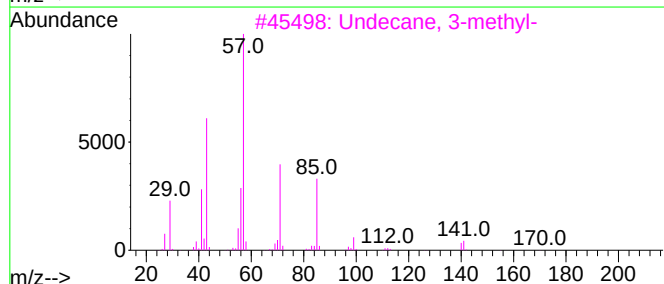
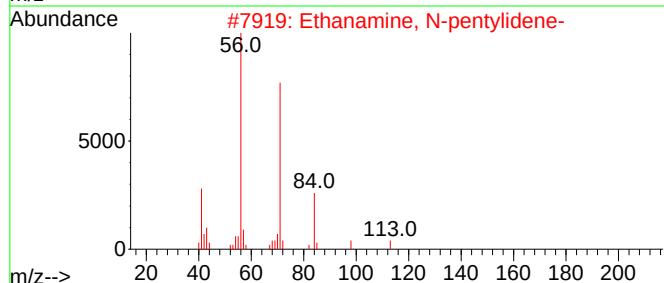
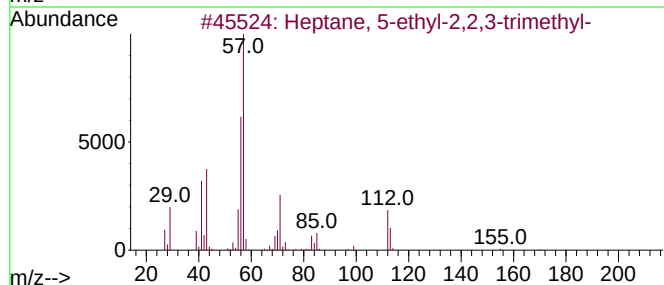
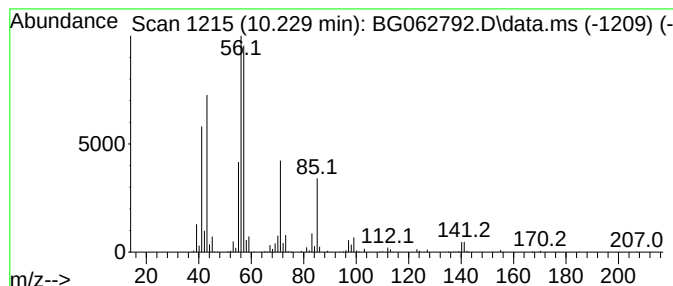
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.229	3.70 ng/ul	2214560	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	53
2			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	49
4			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	49
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

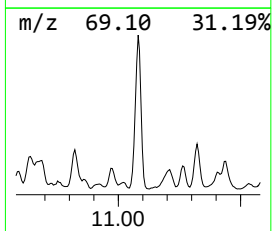
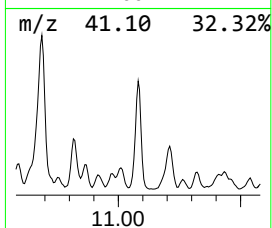
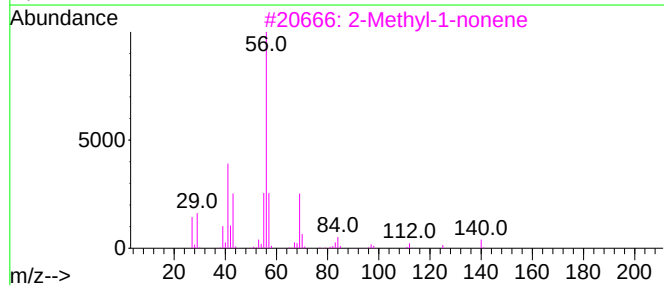
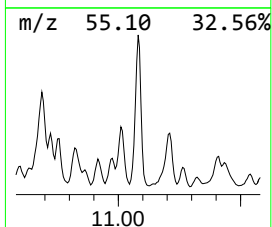
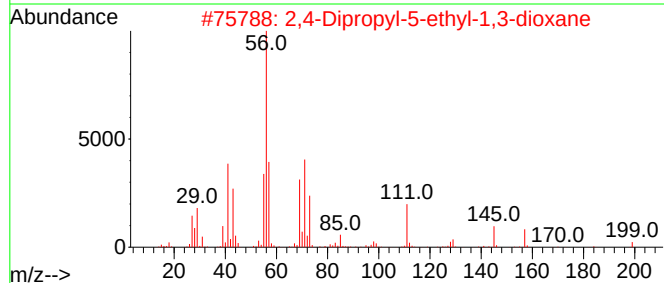
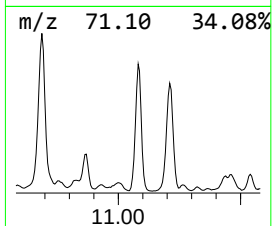
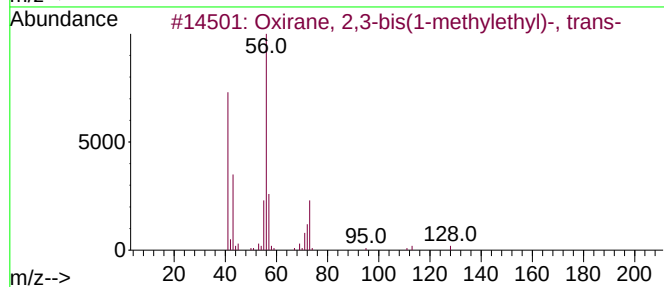
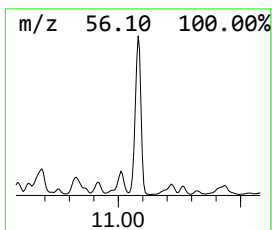
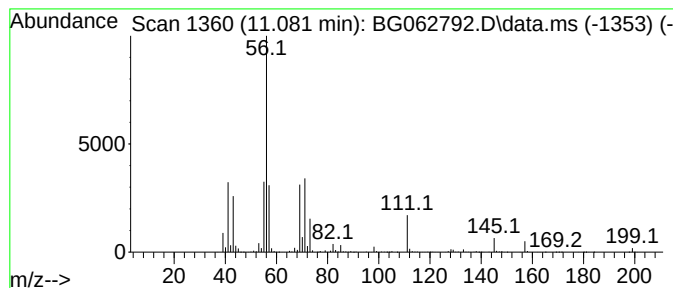
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 Oxirane, 2,3-bis(1-methylet... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.081	11.52 ng/ul	6888870	Naphthalene-d8	10.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	53
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	43
4	Cyclohexylamine	99	C6H13N	000108-91-8	37
5	Nonane, 5-methylene-	140	C10H20	006795-79-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

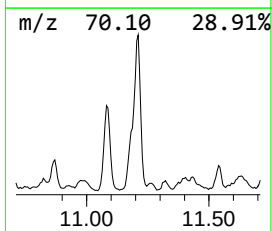
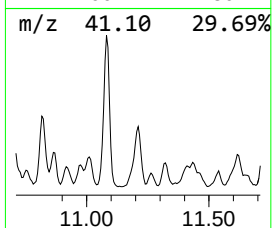
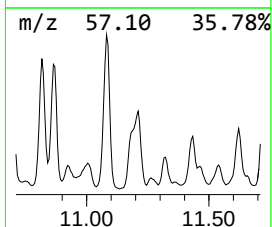
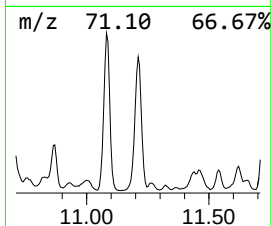
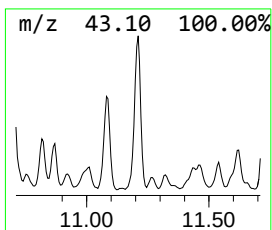
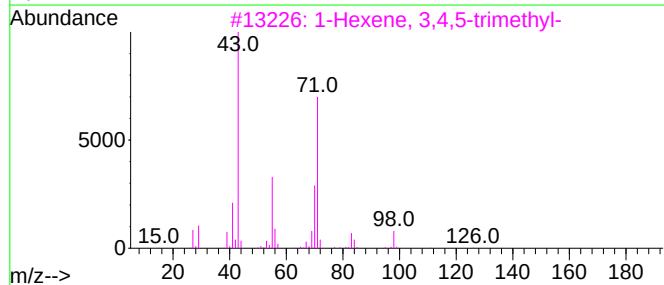
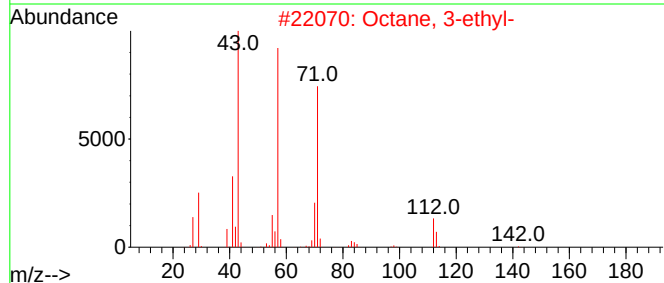
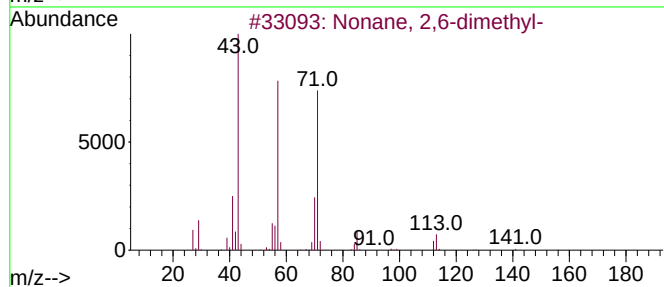
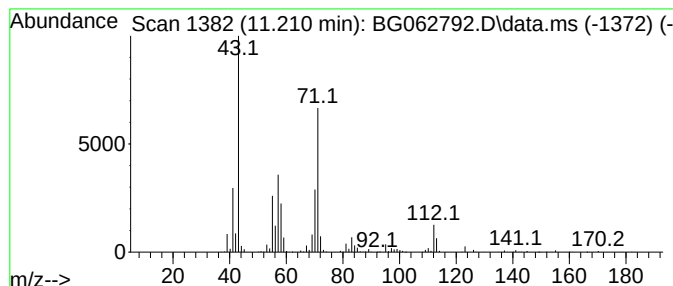
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	6.54 ng/ul	3911160	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	53
3			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
4			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
5			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

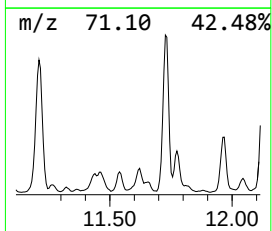
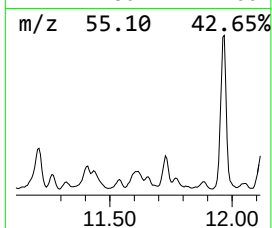
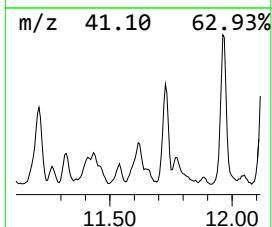
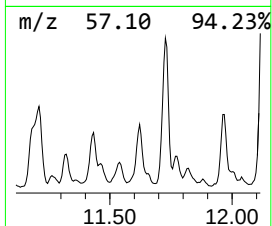
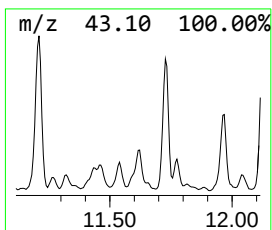
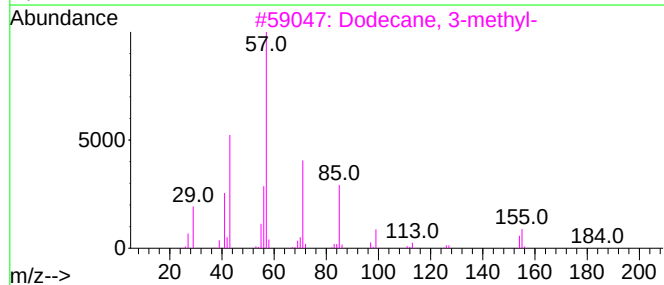
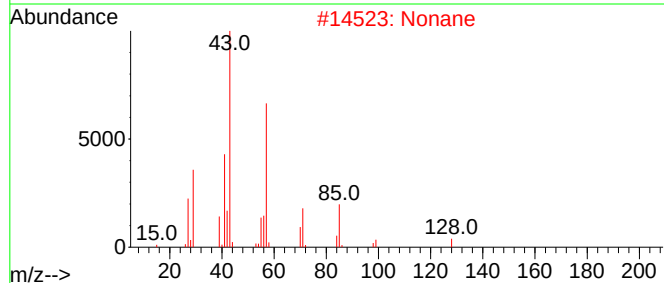
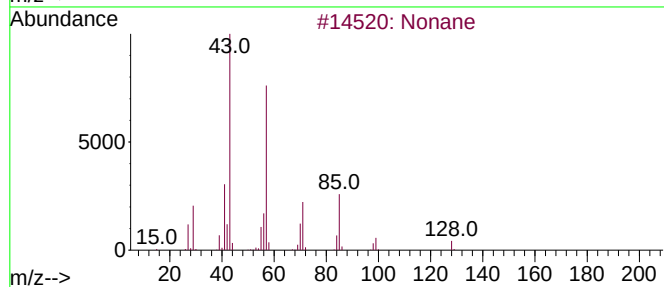
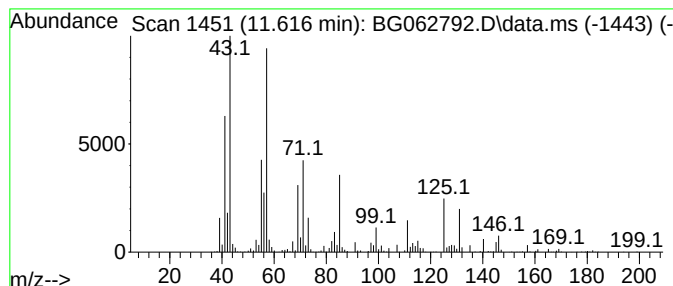
Instrument :
BNA_G
ClientSampleId :
DDC14

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 38 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.616	3.13 ng/ul	1872820	Naphthalene-d8		10.699	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	53
2	Nonane		128	C9H20	000111-84-2	49
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	47
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	47
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

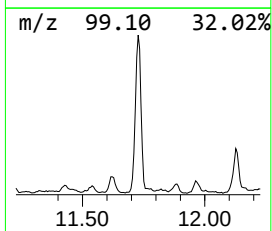
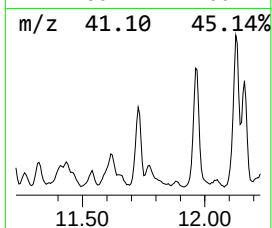
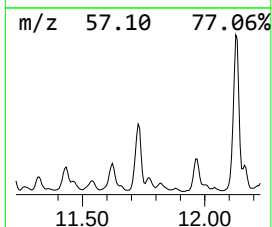
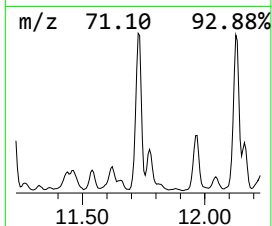
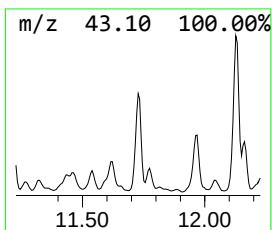
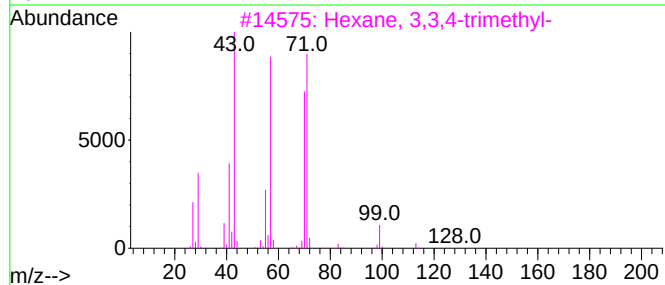
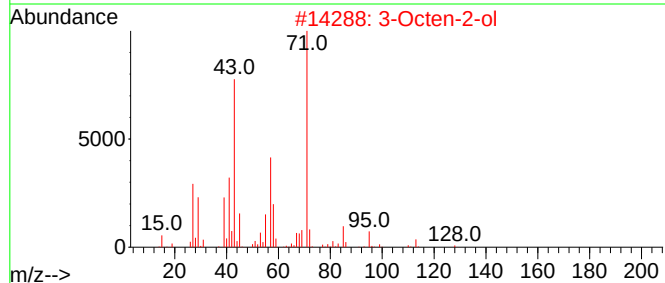
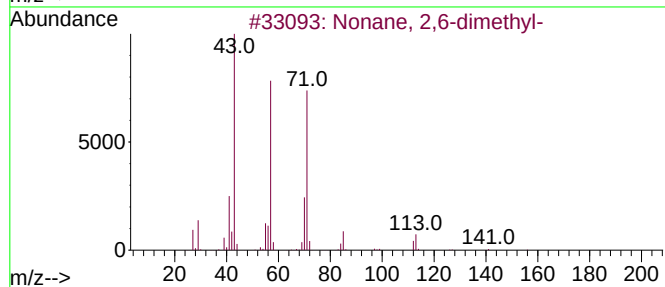
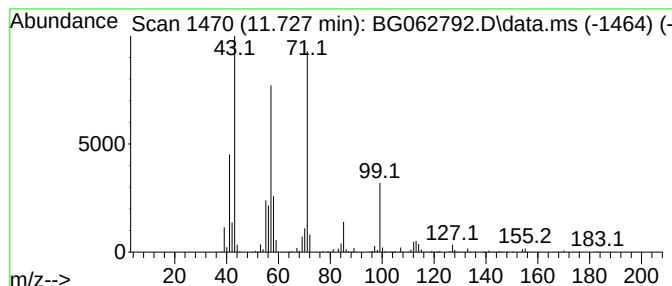
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	5.78 ng/ul	3457640	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
2			3-Octen-2-ol	128	C8H16O	076649-14-4	52
3			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
5			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

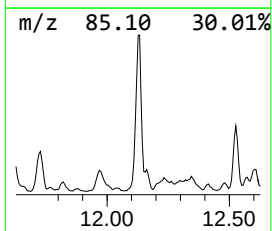
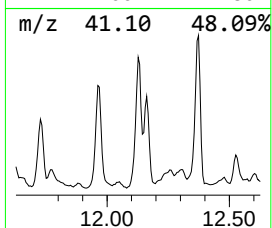
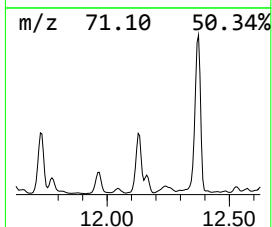
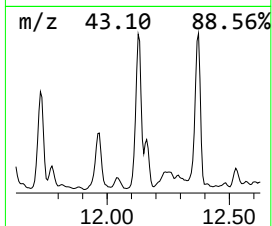
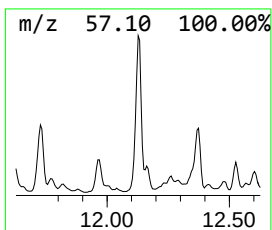
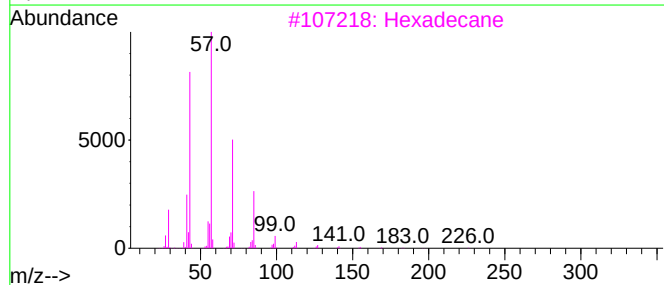
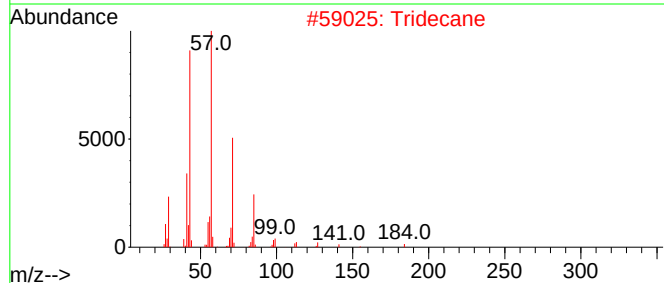
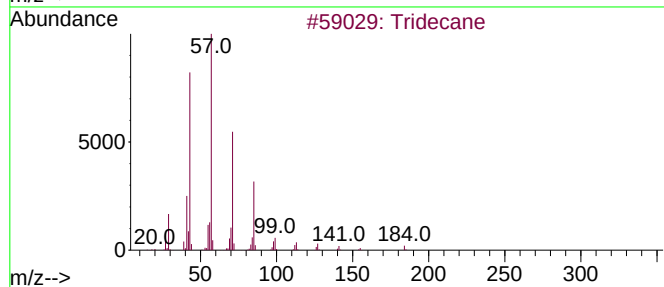
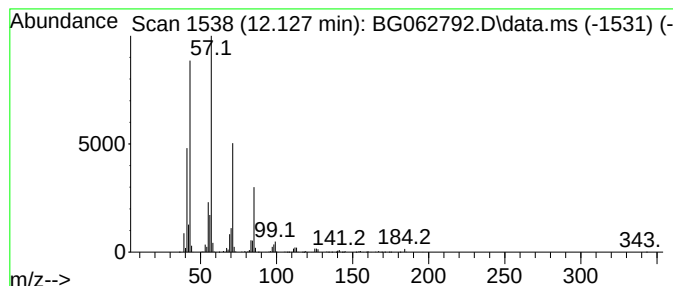
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	8.77 ng/ul	5242960	Naphthalene-d8	10.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

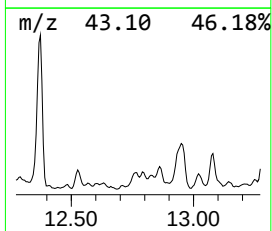
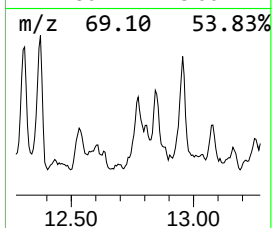
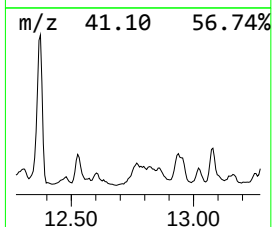
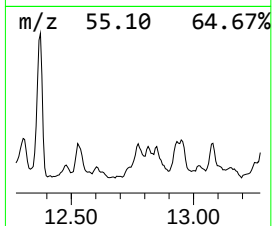
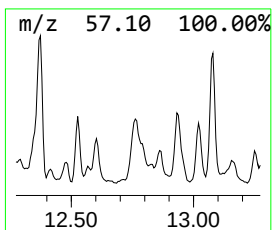
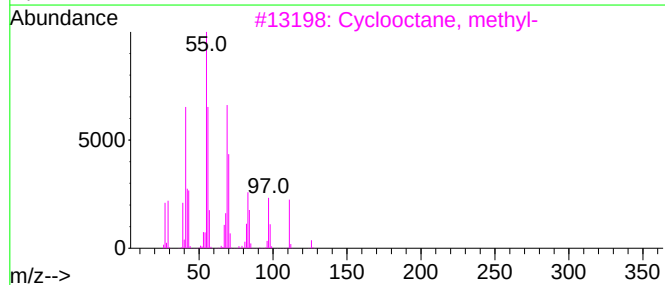
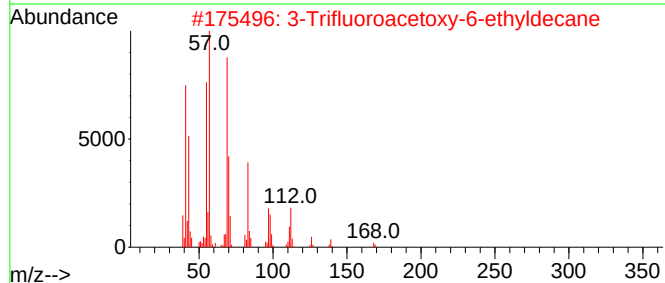
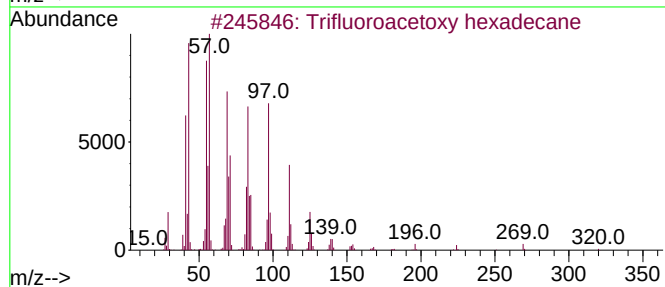
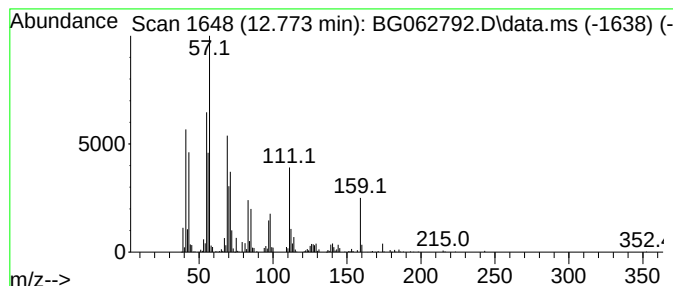
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.773	17.51 ng/ul	2247660	Acenaphthene-d10			14.536
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	43
2	3-Trifluoroacetoxy-6-ethyldecane		282	C14H25F3O2	116436-59-0	30
3	Cyclooctane, methyl-		126	C9H18	001502-38-1	30
4	Cyclopropane, octyl-		154	C11H22	001472-09-9	27
5	Oxalic acid, cyclobutyl hexadecy...		368	C22H40O4	1000309-70-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

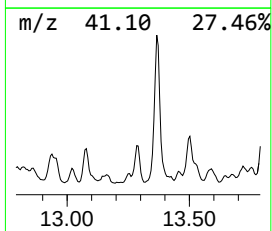
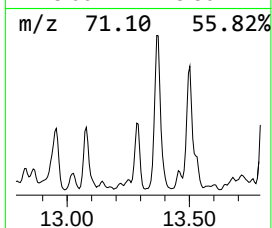
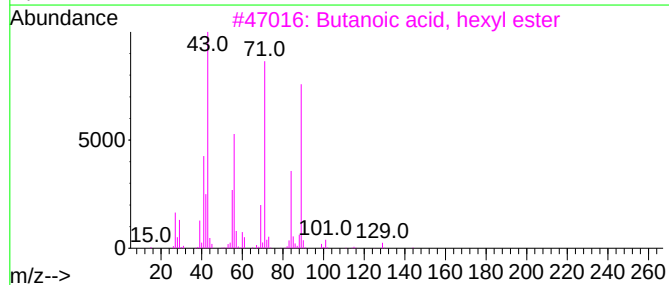
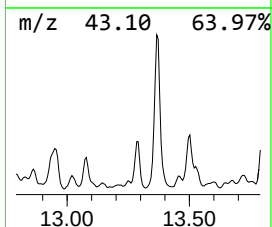
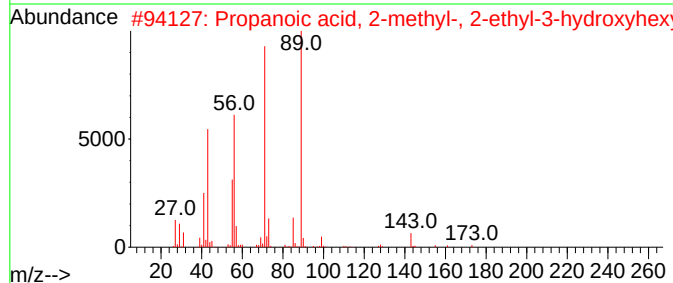
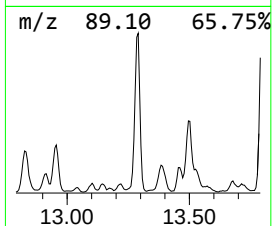
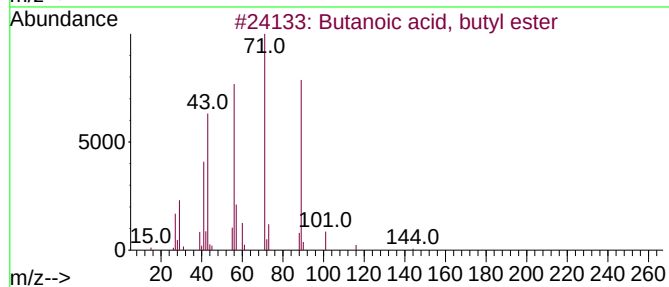
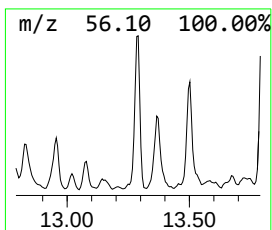
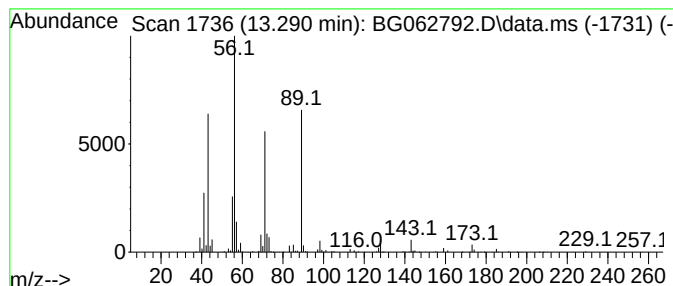
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Butanoic acid, butyl ester Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.290	15.75 ng/ul	2022700	Acenaphthene-d10	14.536	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	33
5	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

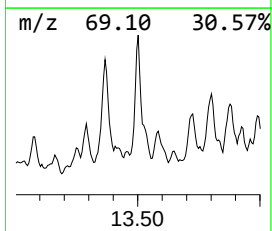
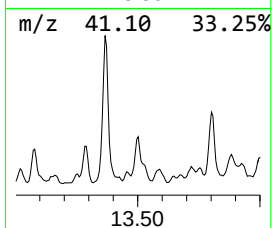
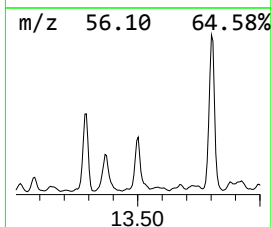
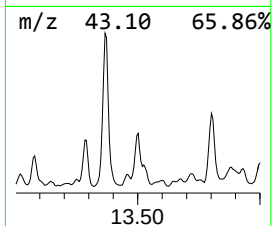
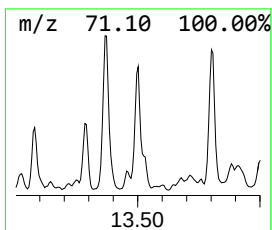
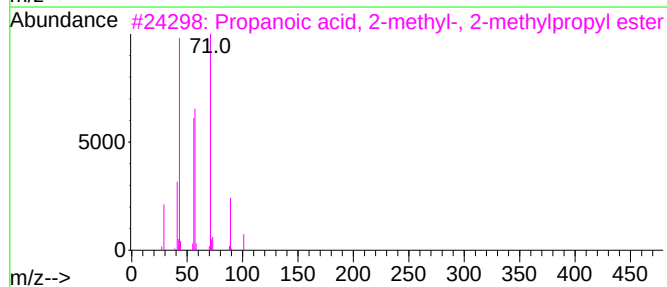
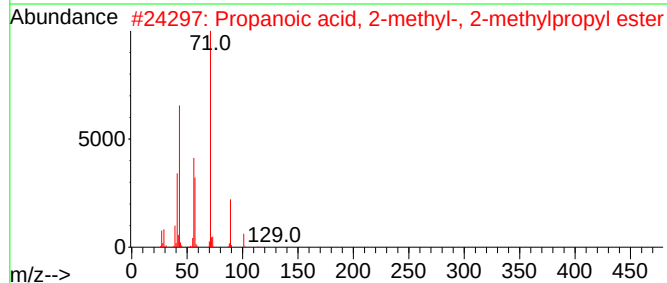
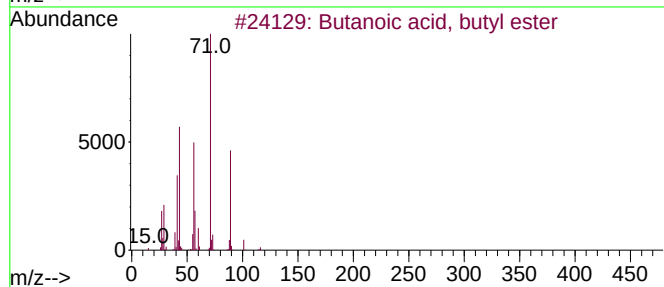
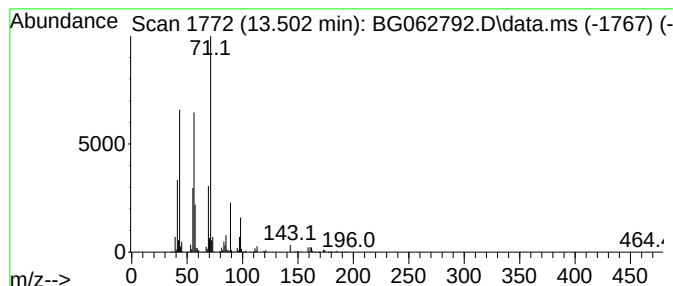
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 Propanoic acid, 2-methyl-, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.502	21.21 ng/ul	2723810	Acenaphthene-d10	14.536	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
5	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

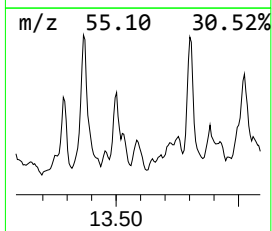
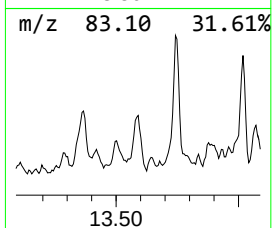
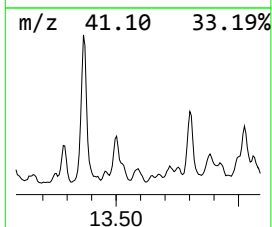
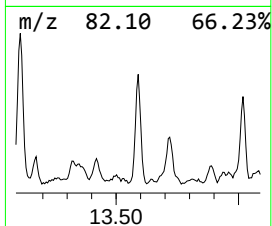
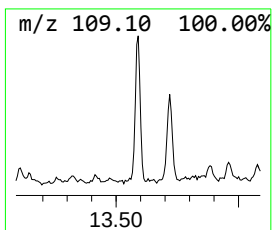
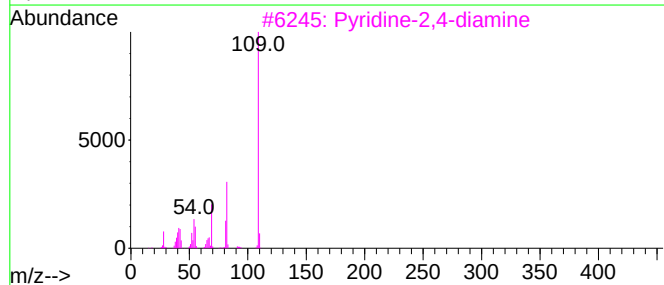
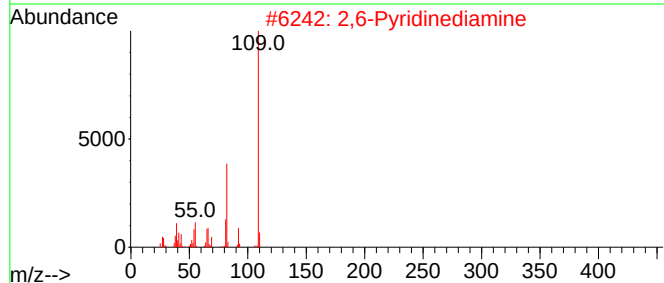
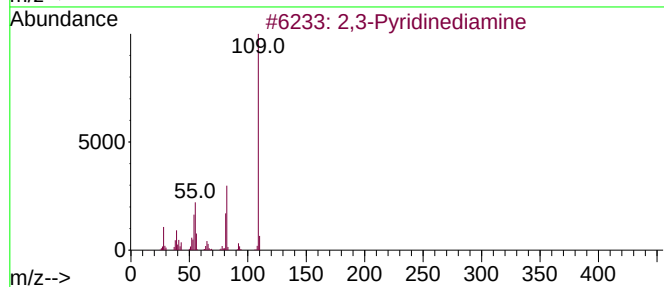
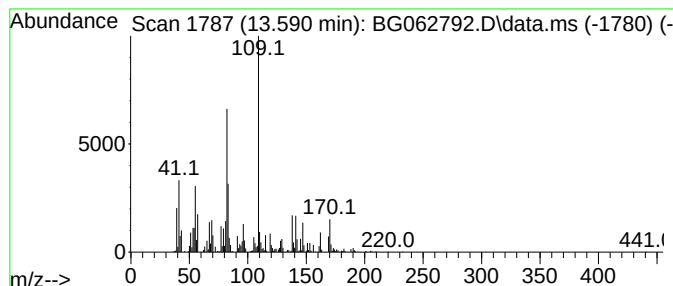
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.590	14.95 ng/ul	1919650	Acenaphthene-d10		14.536	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine		109	C5H7N3	000452-58-4	49
2	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	49
3	Pyridine-2,4-diamine		109	C5H7N3	000461-88-1	47
4	Bicyclo[2.2.2]octane, 1-bromo-		188	C8H13Br	007697-09-8	42
5	Cyclopentane, (2-methylbutylidene)-		138	C10H18	053366-54-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

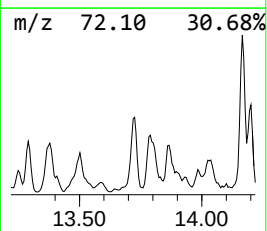
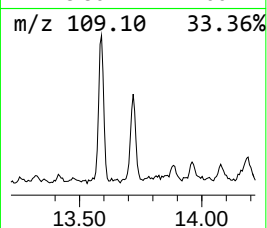
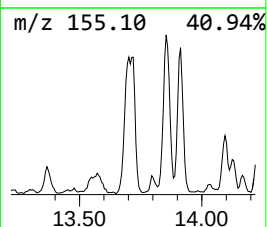
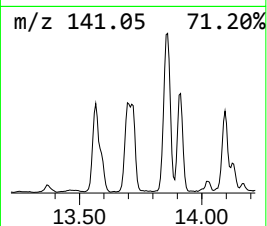
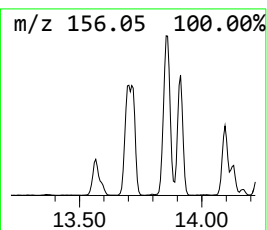
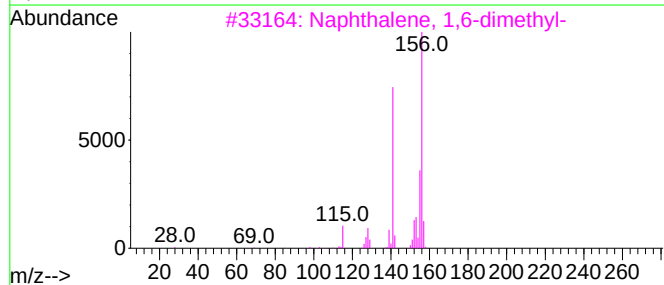
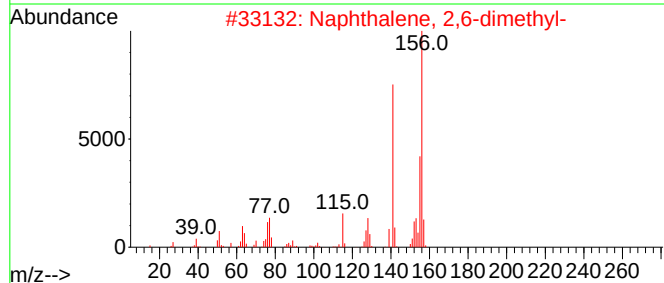
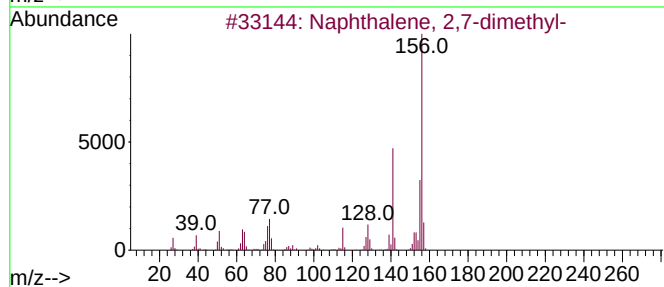
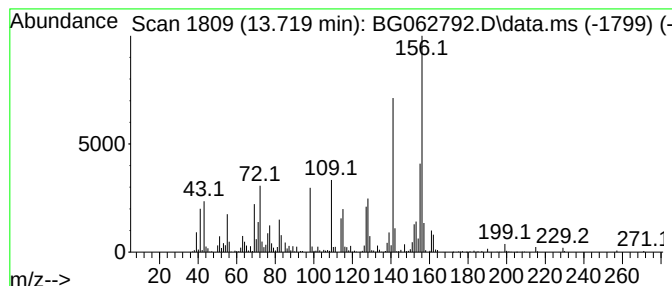
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	22.34 ng/ul	2868390	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

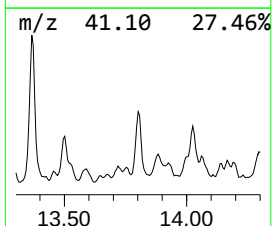
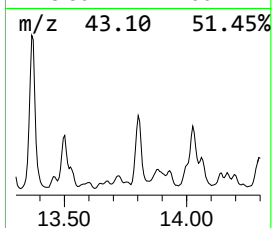
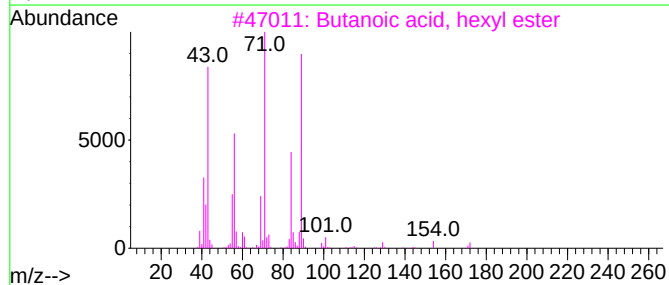
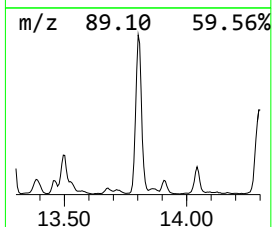
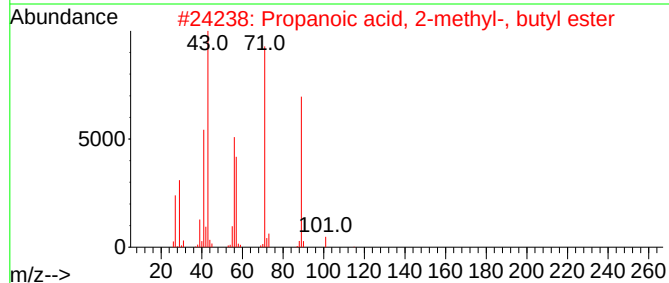
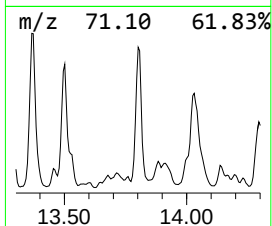
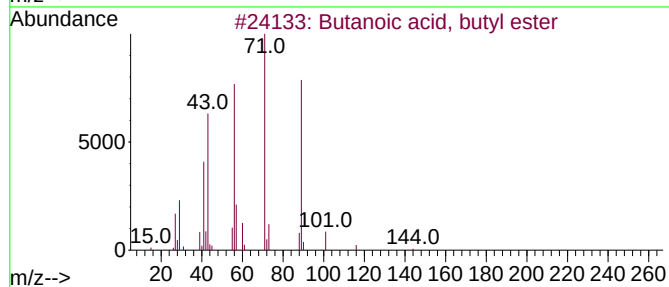
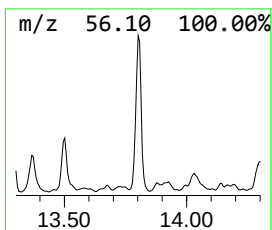
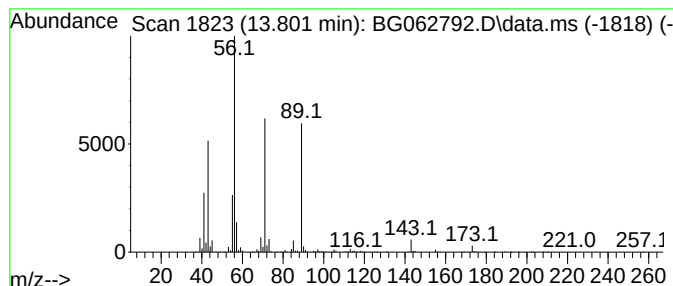
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.801	29.54 ng/ul	3793470	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	43
3			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	37
5			Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

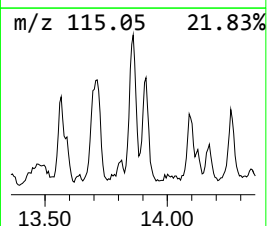
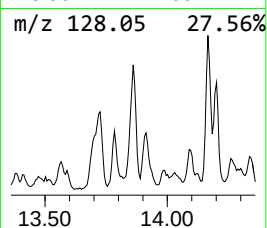
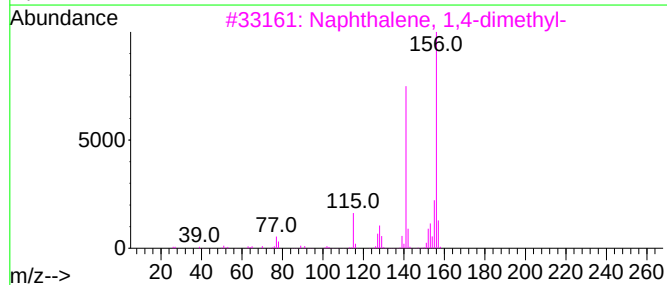
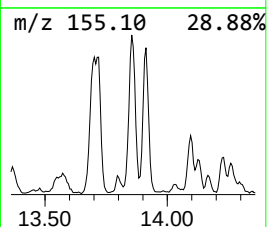
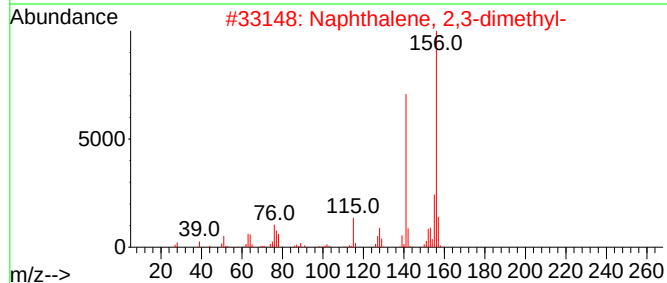
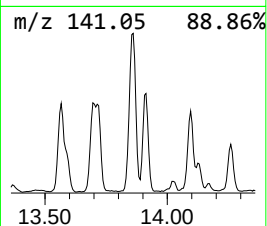
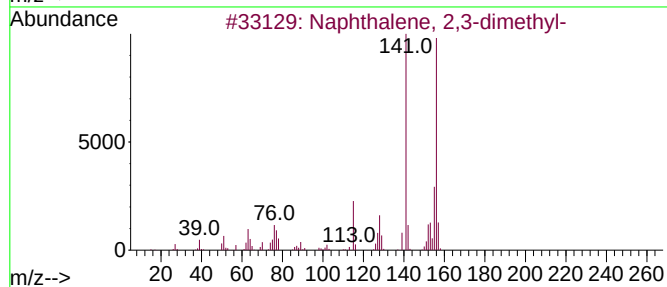
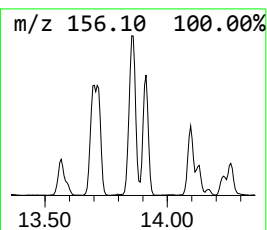
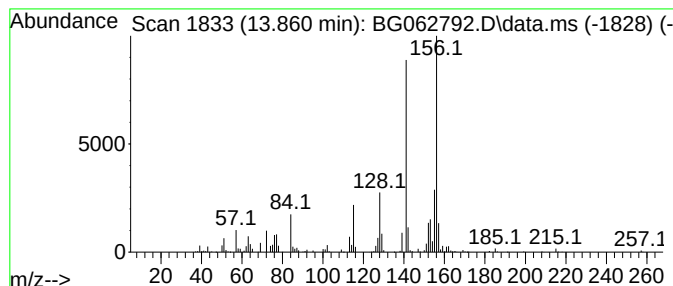
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.860	18.66 ng/ul	2396400	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

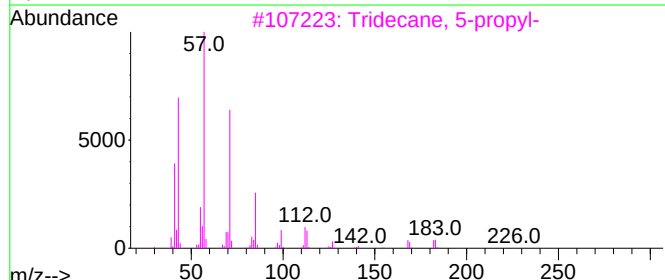
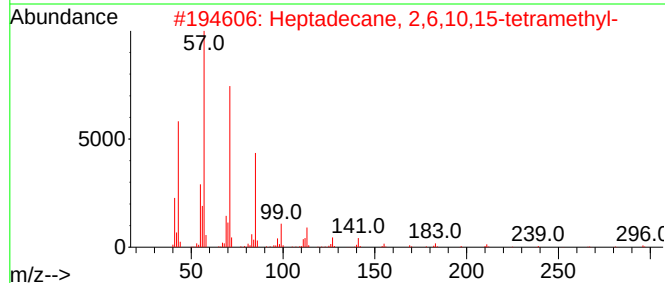
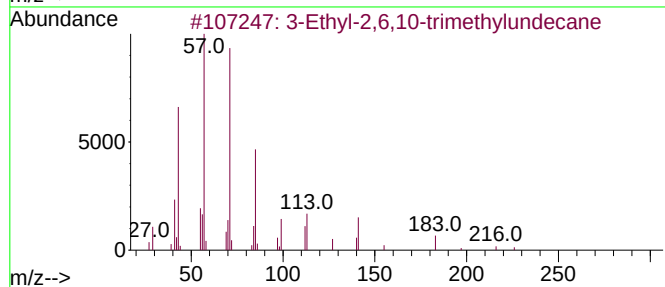
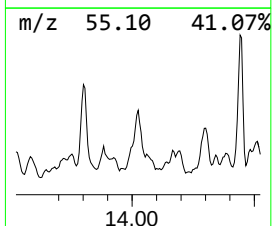
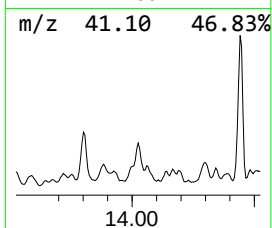
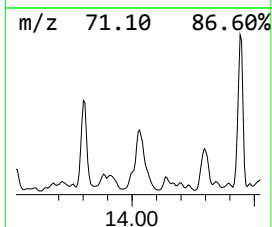
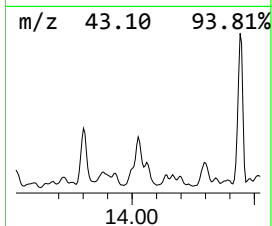
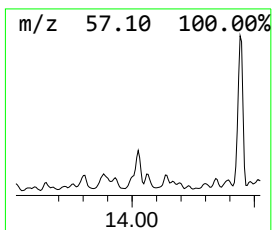
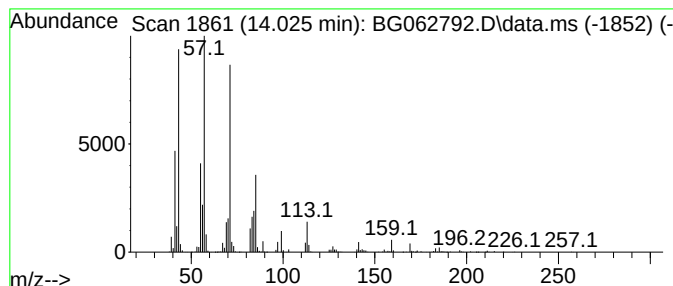
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.025	28.45 ng/ul	3653020	Acenaphthene-d10		14.536	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	87
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	74
4	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	64
5	Nonane, 4-methyl-5-propyl-		184	C13H28	062185-55-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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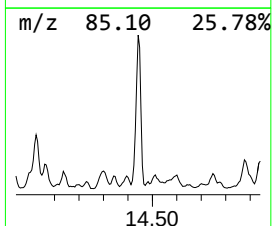
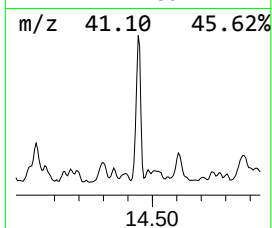
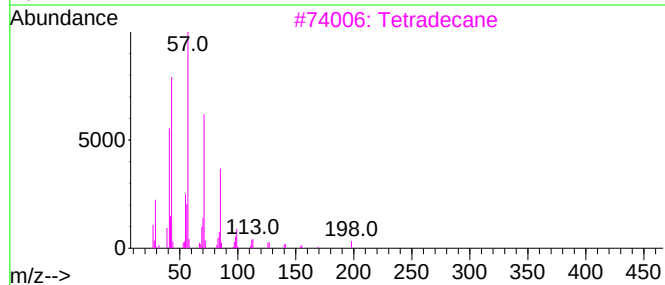
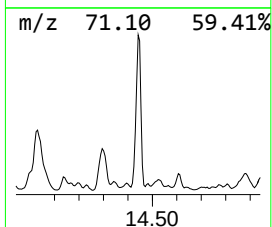
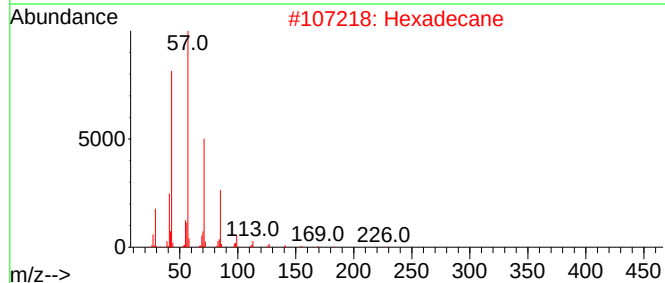
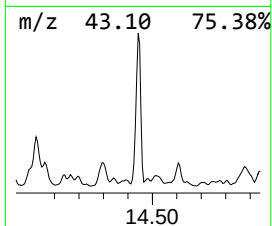
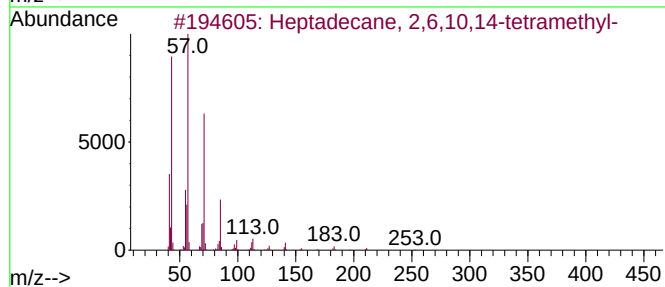
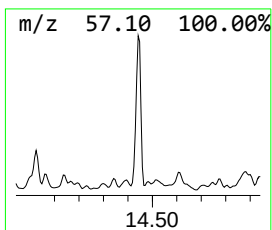
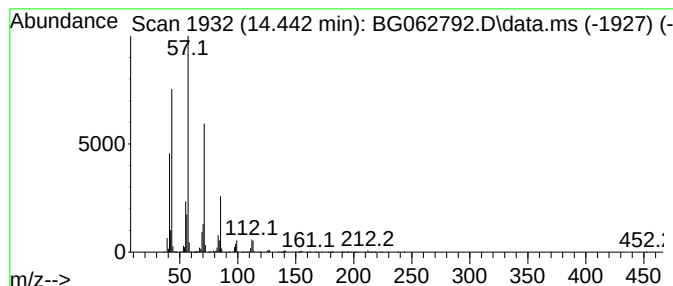
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.442	49.27 ng/ul	6325690	Acenaphthene-d10	14.536

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

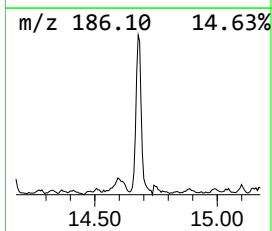
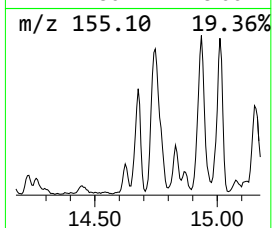
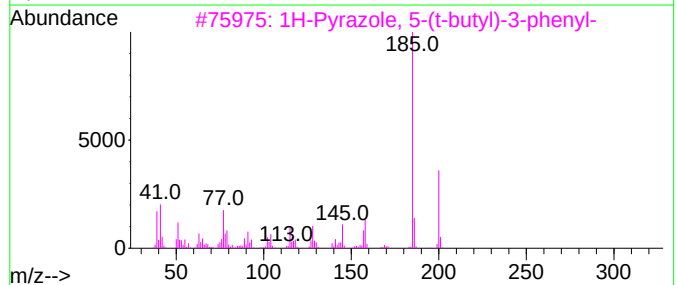
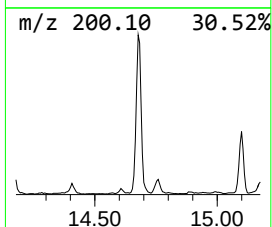
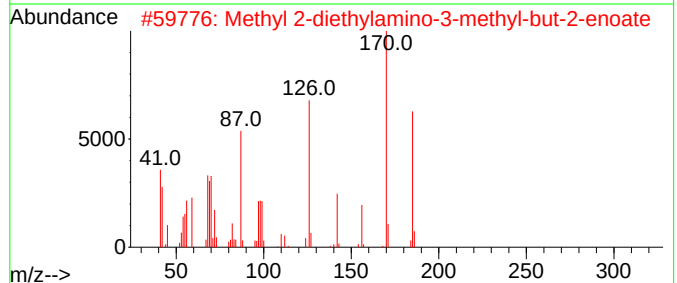
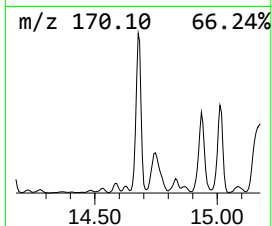
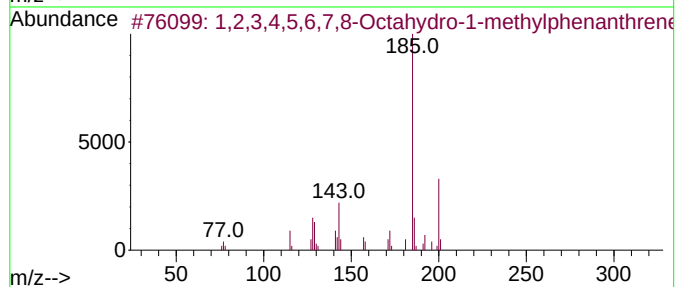
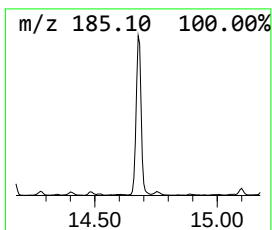
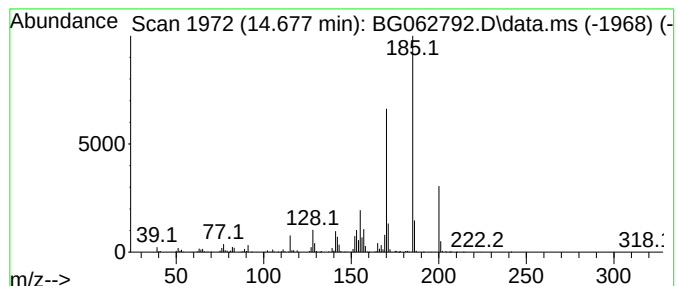
Instrument :
BNA_G
ClientSampleId :
DDC14

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

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

Peak Number 56 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.677	16.07 ng/ul	2062980	Acenaphthene-d10	14.536	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	53
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
4	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

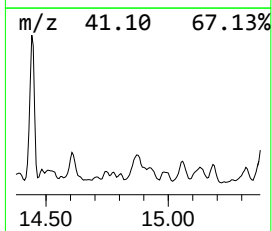
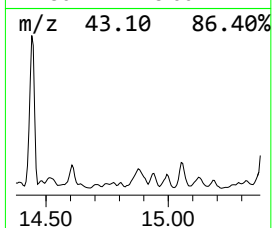
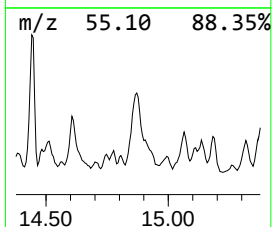
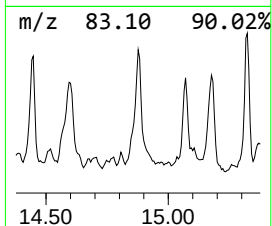
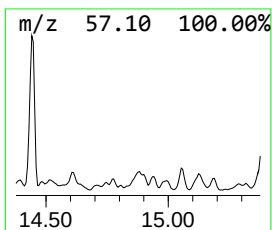
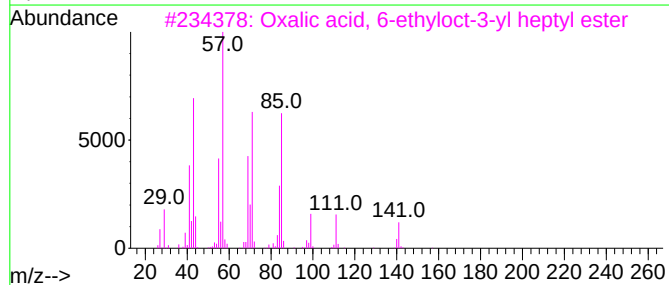
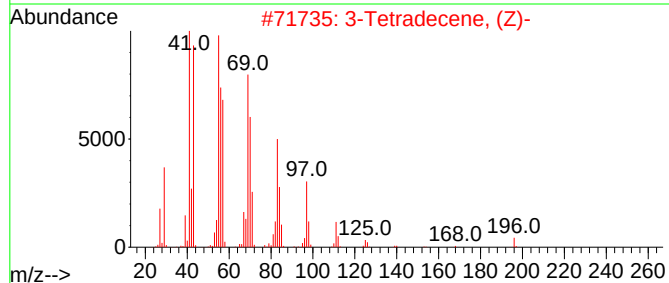
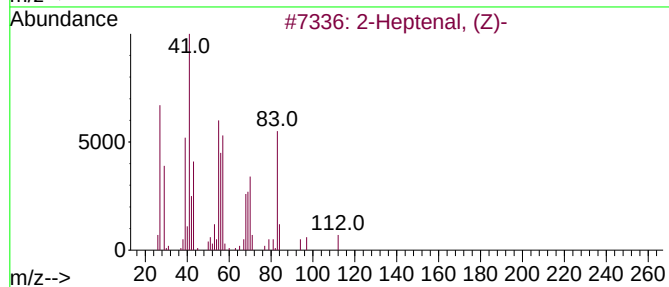
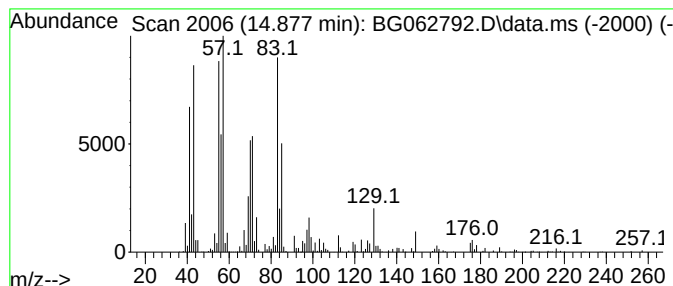
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 2-Heptenal, (Z)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.877	14.53 ng/ul	1865620	Acenaphthene-d10			14.536
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Heptenal, (Z)-		112	C7H12O	057266-86-1	53
2	3-Tetradecene, (Z)-		196	C14H28	041446-67-7	35
3	Oxalic acid, 6-ethyloct-3-yl hep...		328	C19H36O4	1000309-34-5	27
4	Cyclopentane, 1-ethyl-2-methyl-		112	C8H16	003726-46-3	27
5	1-Octene, 3,7-dimethyl-		140	C10H20	004984-01-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

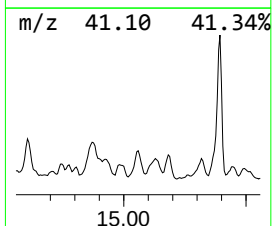
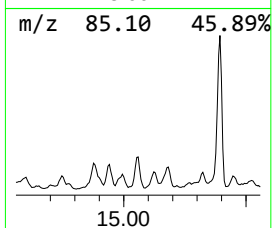
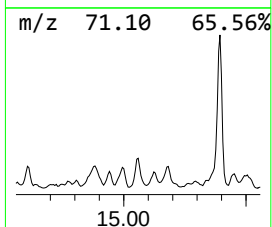
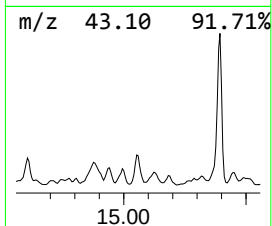
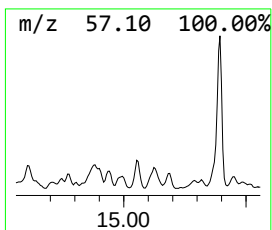
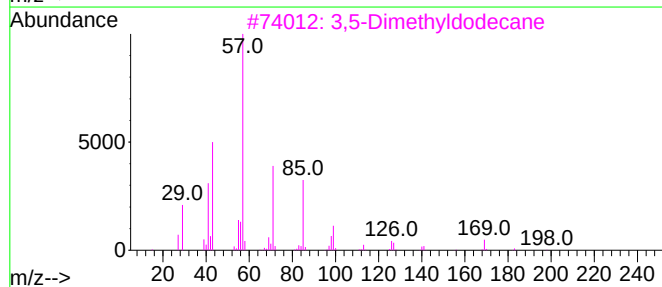
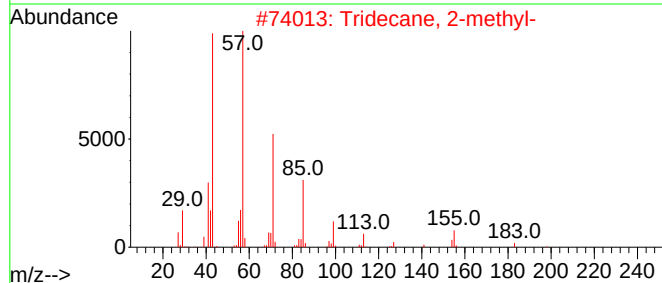
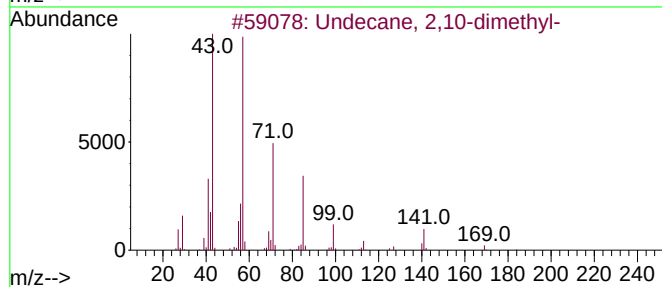
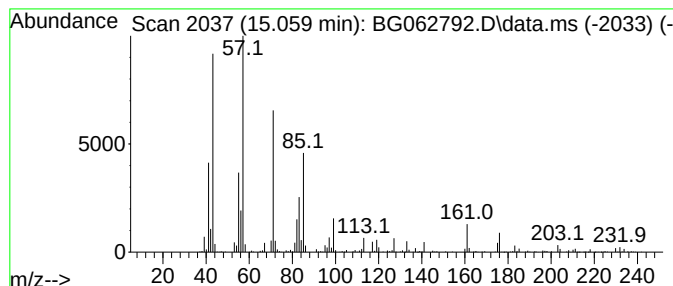
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.059	14.87 ng/ul	1909000	Acenaphthene-d10	14.536	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	68
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

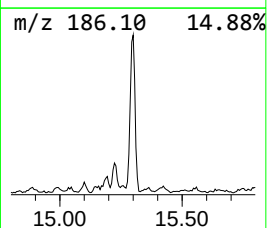
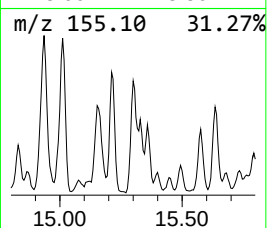
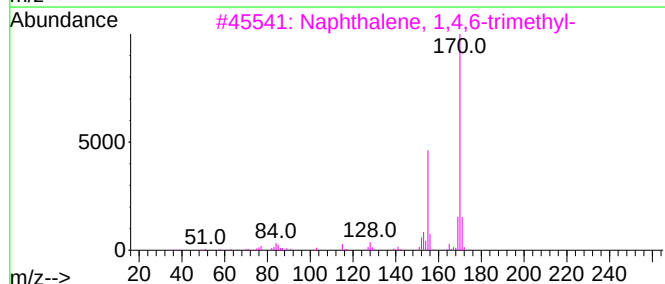
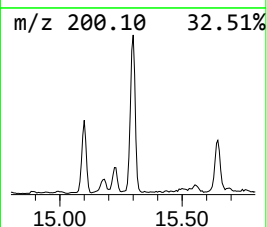
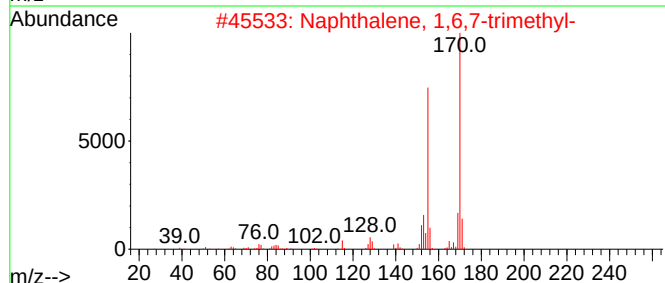
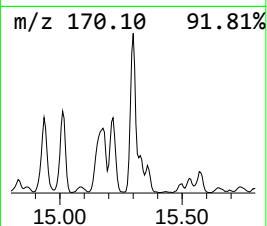
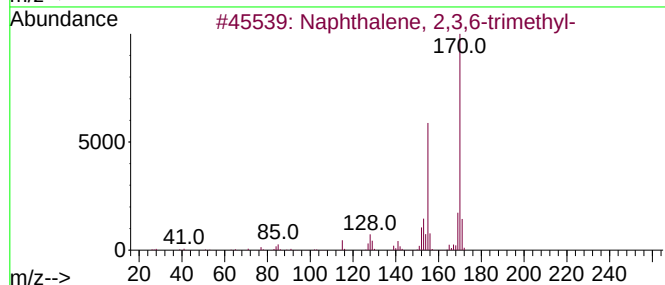
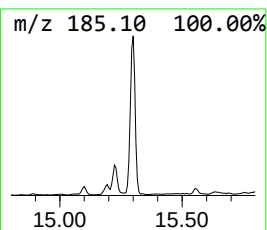
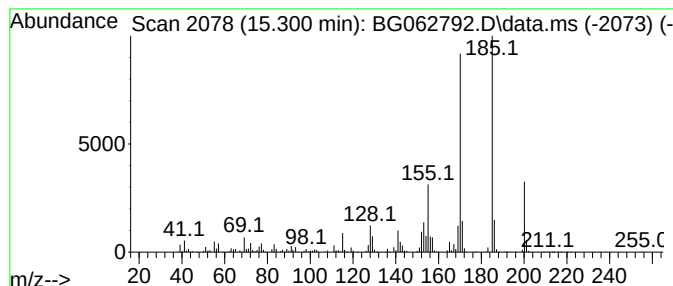
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.300	25.53 ng/ul	3278450	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

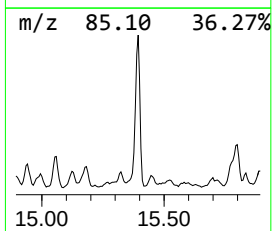
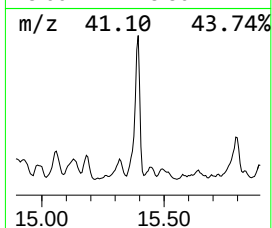
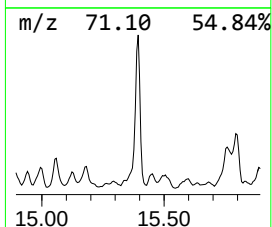
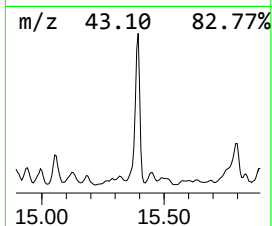
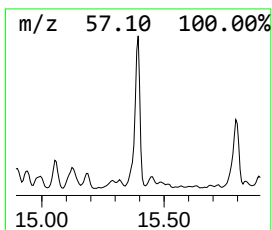
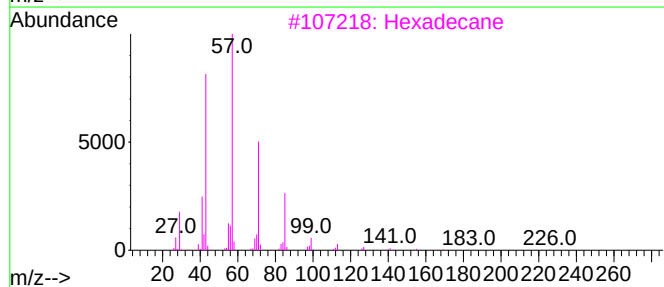
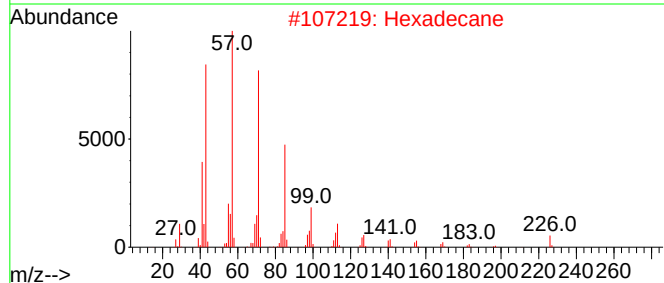
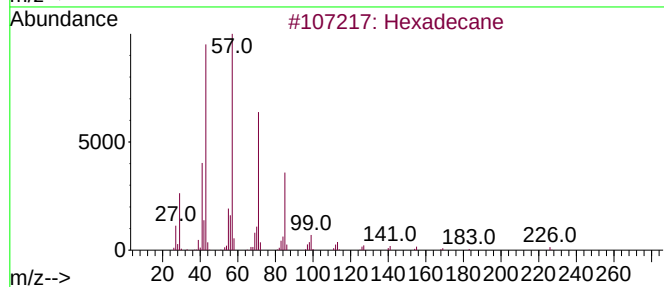
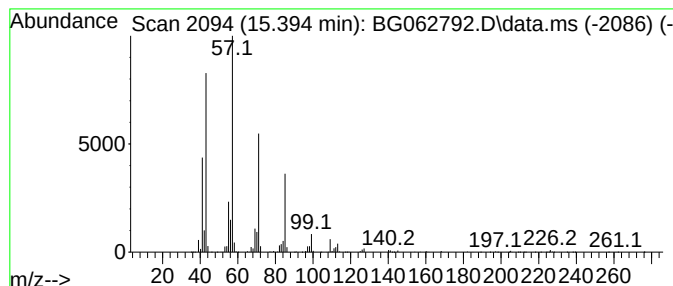
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.394	45.74 ng/ul	5872550	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	91
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

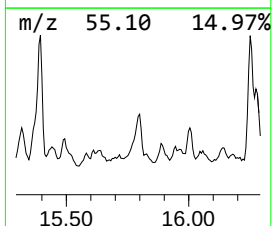
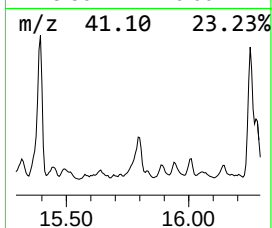
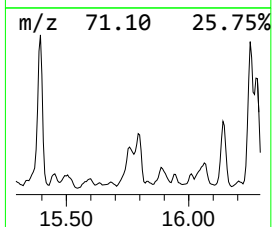
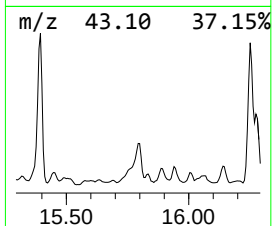
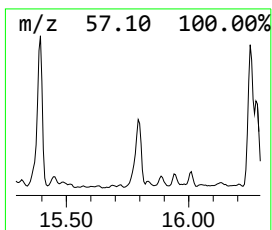
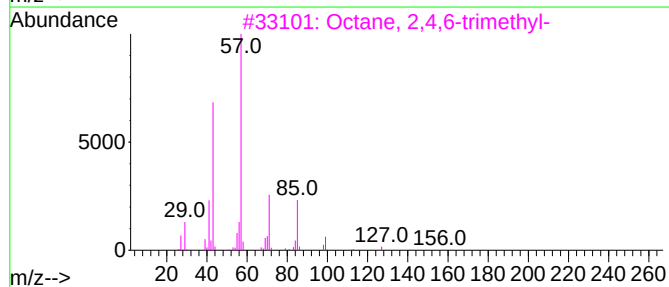
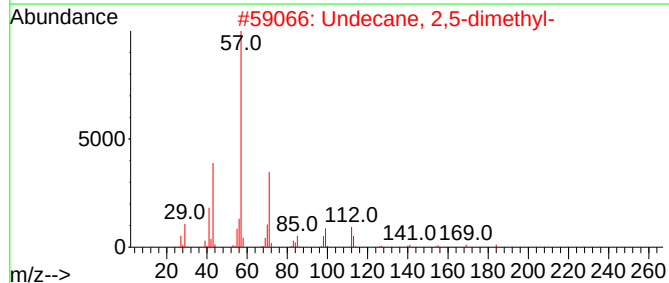
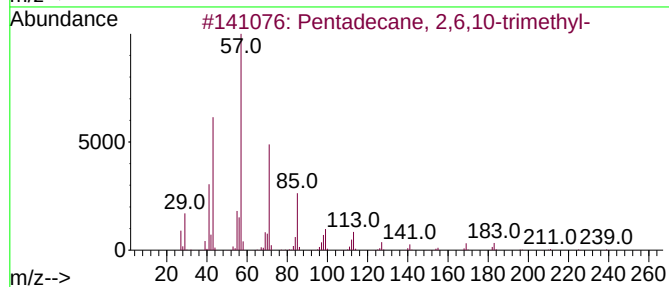
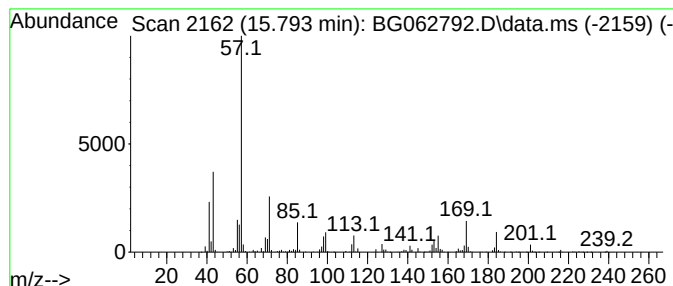
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.793	12.03 ng/ul	1544210	Acenaphthene-d10			14.536
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	70
2	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	62
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	47
4	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	47
5	Hexane, 2,5-dimethyl-		114	C8H18	000592-13-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

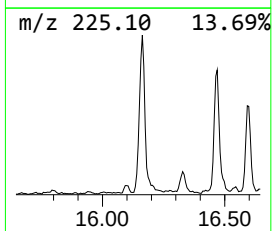
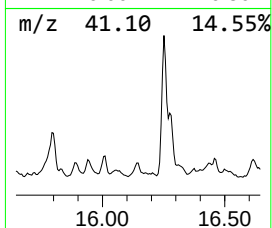
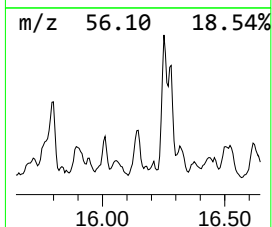
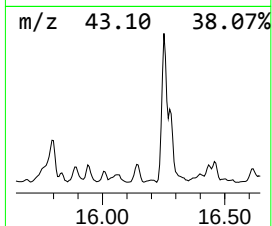
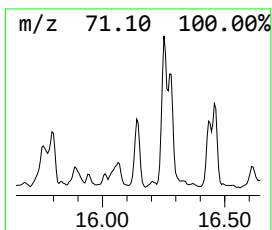
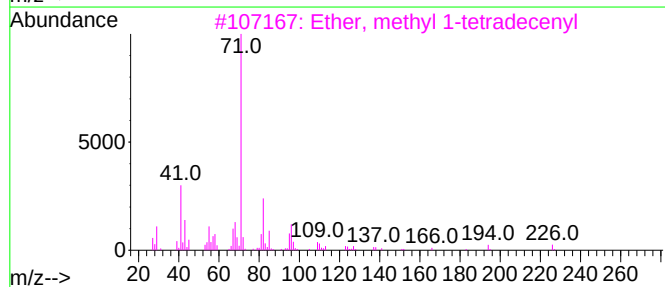
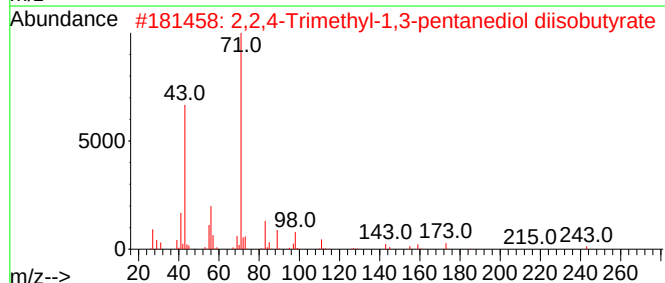
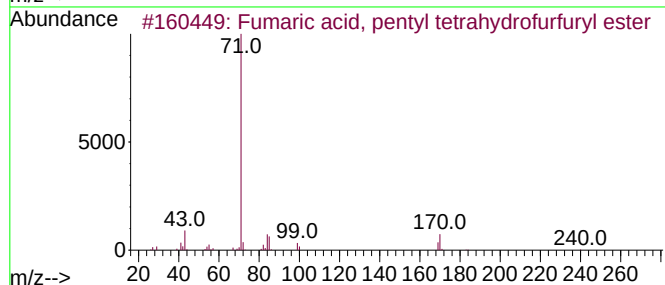
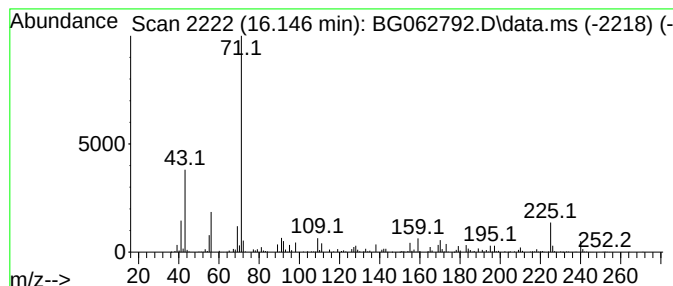
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Fumaric acid, pentyl tetrah... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.146	15.31 ng/ul	1289930	Phenanthrene-d10	17.297
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Fumaric acid, pentyl tetrahydrof...	270 C14H22O5	1000330-58-0 53
2		2,2,4-Trimethyl-1,3-pentanediol ...	286 C16H30O4	006846-50-0 42
3		Ether, methyl 1-tetradecenyl	226 C15H30O	026537-05-3 40
4		Acetamide, N-tetrahydrofurfuryl-...	197 C7H10F3NO2	1000307-30-7 40
5		Malonic acid, neopentyl tridecyl...	356 C21H40O4	1000363-93-6 40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

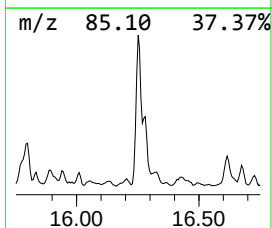
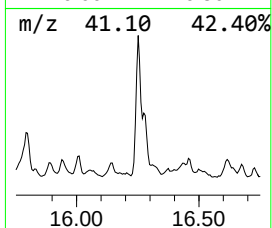
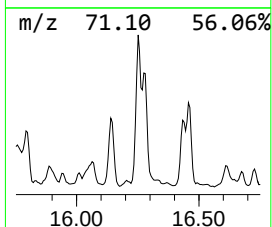
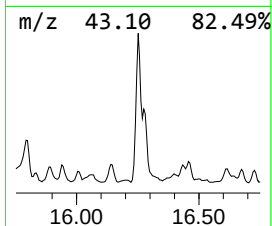
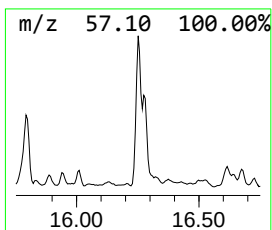
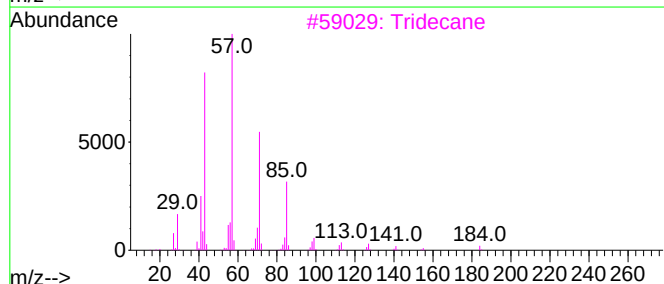
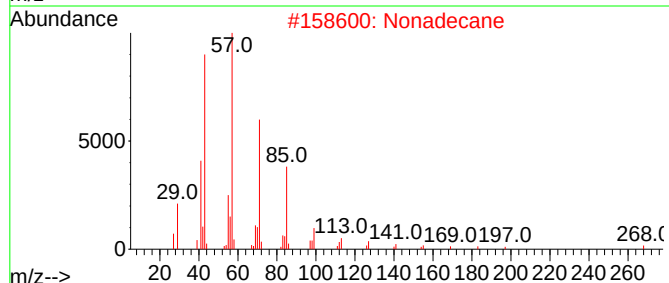
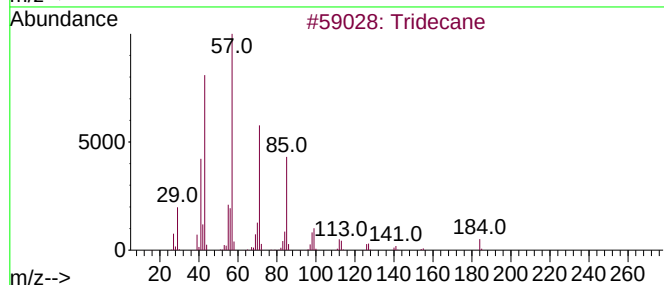
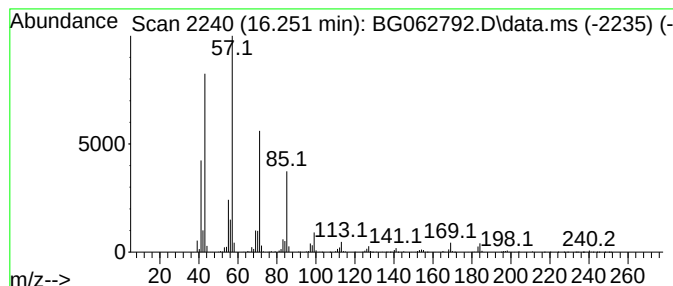
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	65.73 ng/ul	5536800	Phenanthrene-d10	17.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tridecane	184	C13H28	000629-50-5	87
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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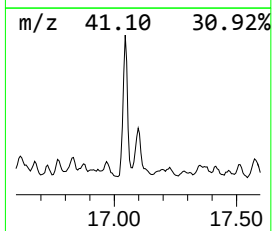
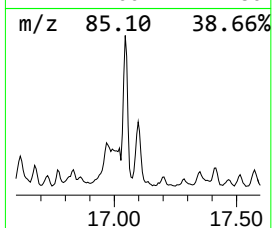
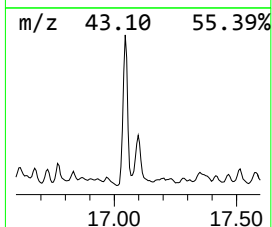
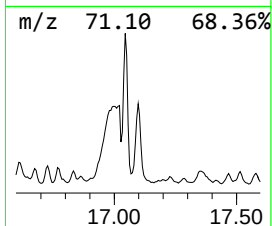
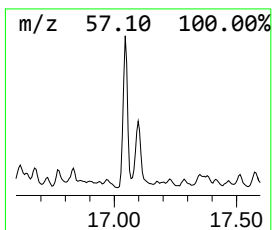
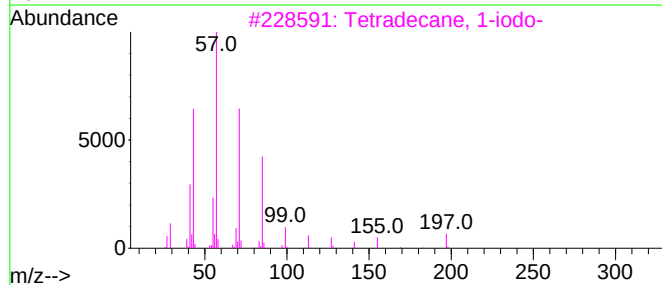
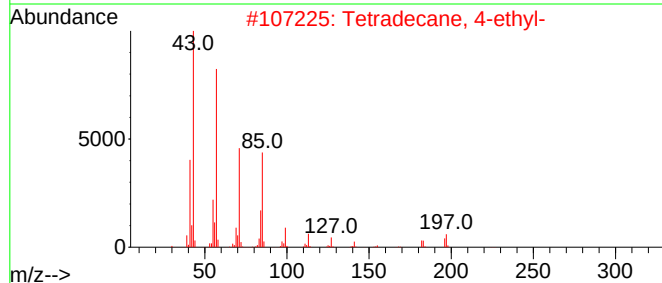
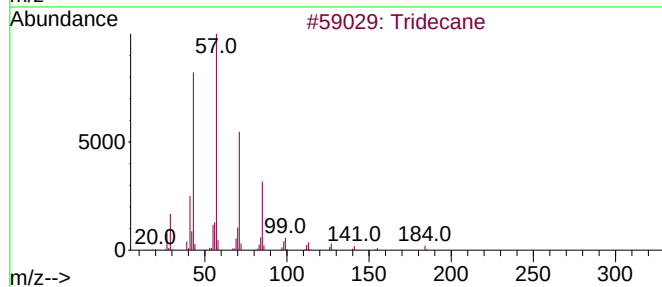
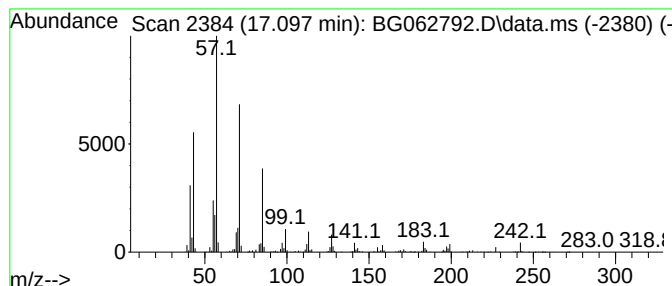
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	37.27 ng/ul	3139830	Phenanthrene-d10	17.297

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

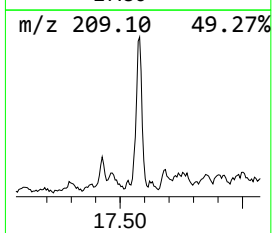
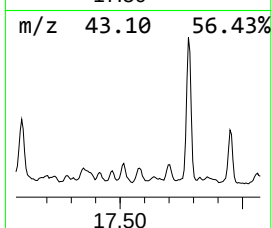
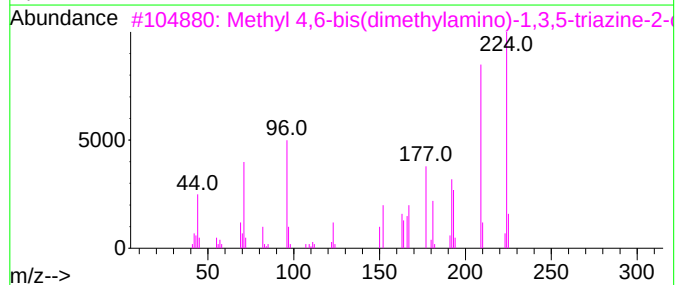
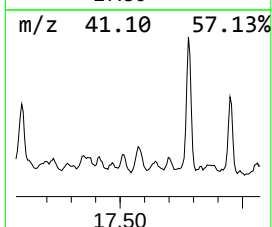
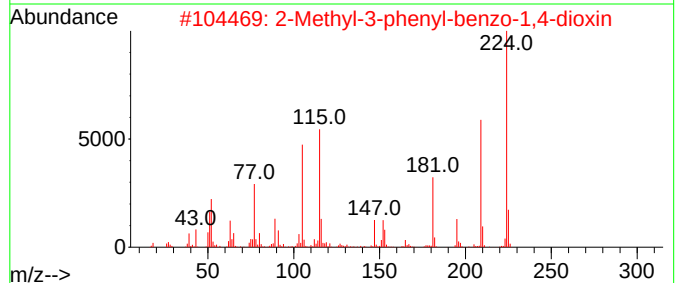
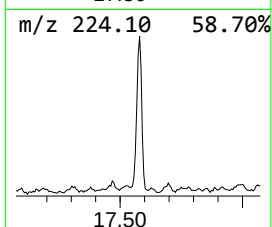
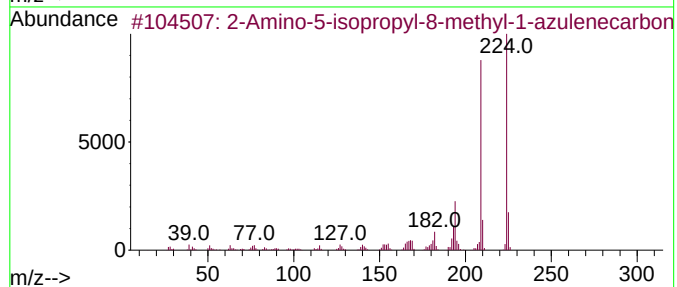
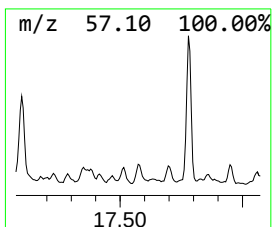
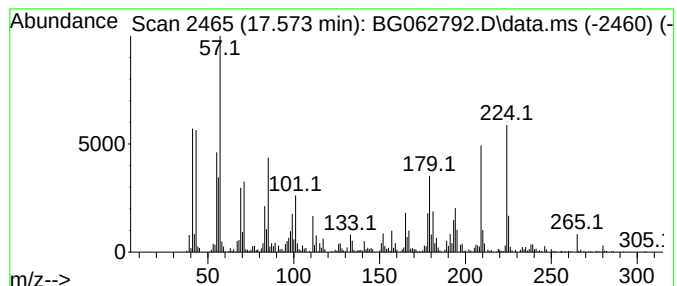
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 2-Amino-5-isopropyl-8-methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.573	17.68 ng/ul	1489650	Phenanthrene-d10	17.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	55
2			2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	46
3			Methyl 4,6-bis(dimethylamino)-1,...	224	C9H16N6O	1000101-98-0	41
4			1-Methoxy-6-methylphenazine	224	C14H12N2O	014031-06-2	38
5			Silane, dimethyl(2,5-dimethylphe...	224	C12H20O2Si	1000347-29-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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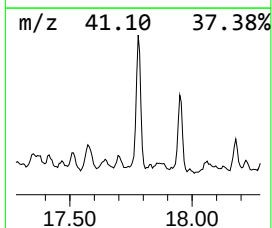
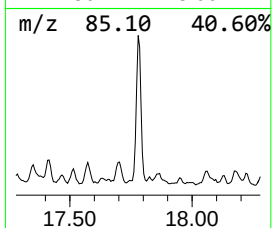
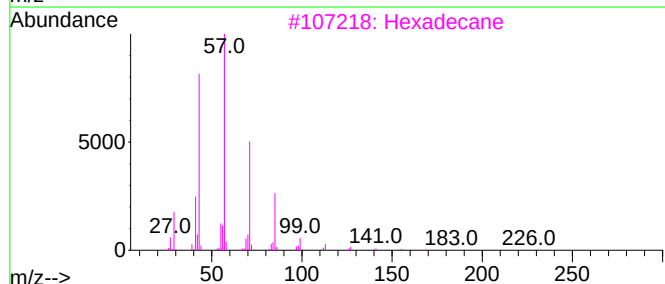
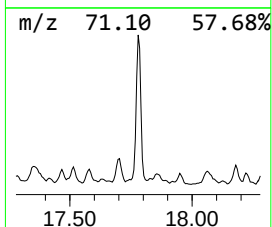
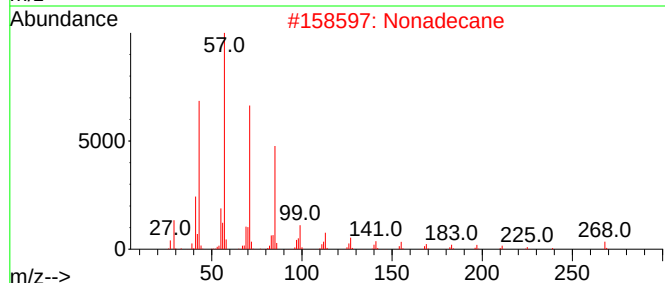
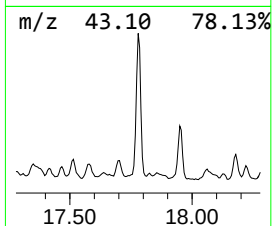
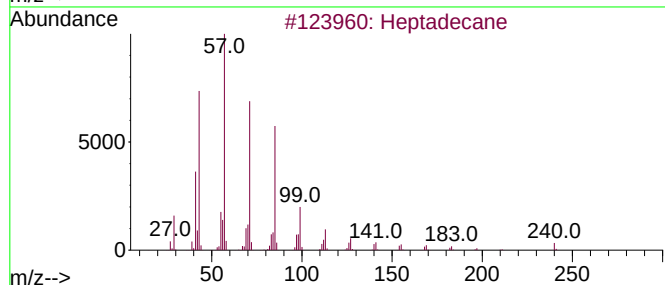
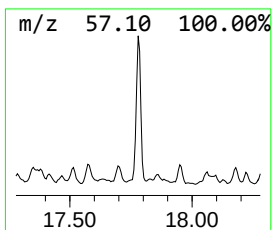
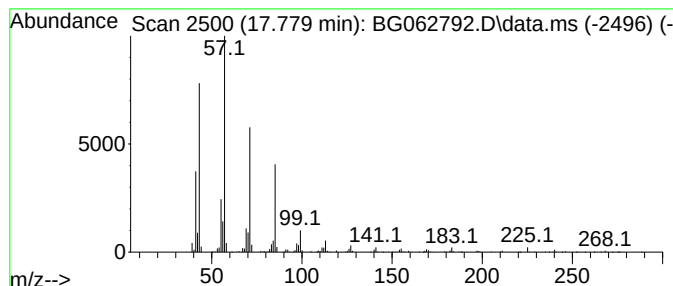
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.779	41.41 ng/ul	3488490	Phenanthrene-d10	17.297

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	97
3		Hexadecane	226	C16H34	000544-76-3	95
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
5		Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
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Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

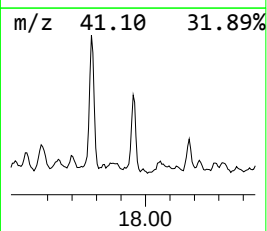
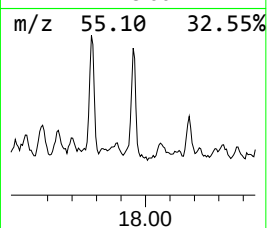
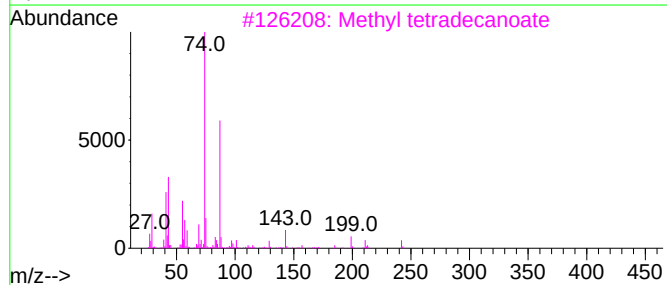
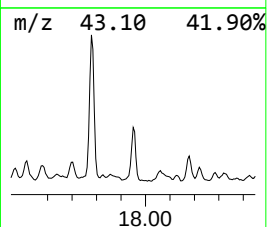
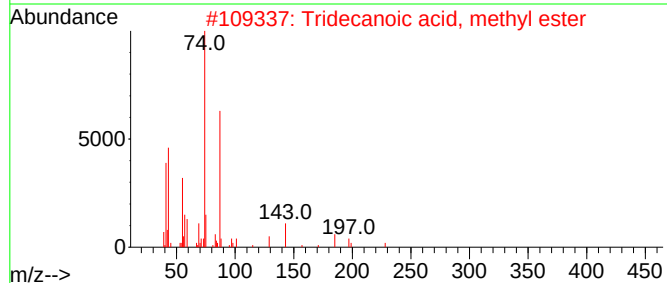
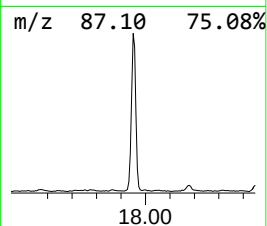
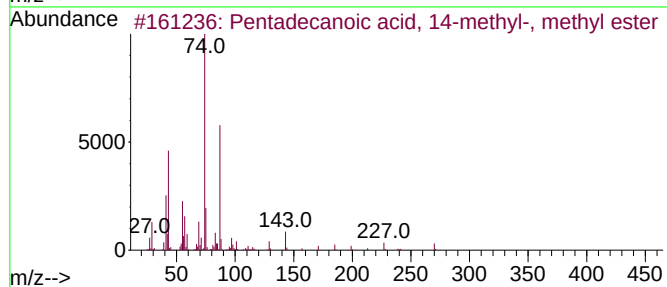
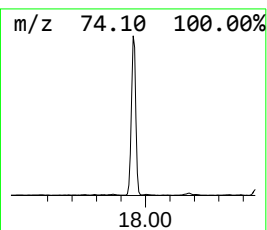
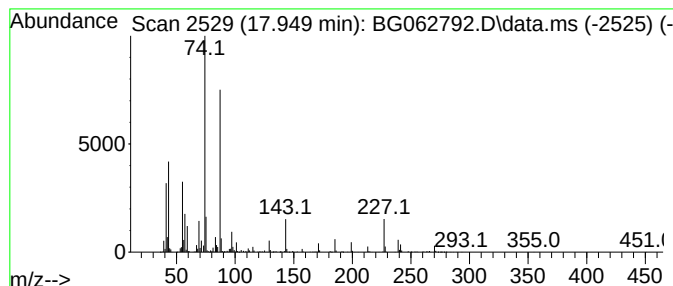
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 69 Pentadecanoic acid, 14-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.949	28.94 ng/ul	2437900	Phenanthrene-d10		17.297	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	93
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	92
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	83
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	80
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

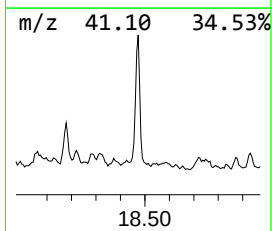
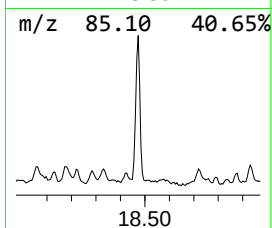
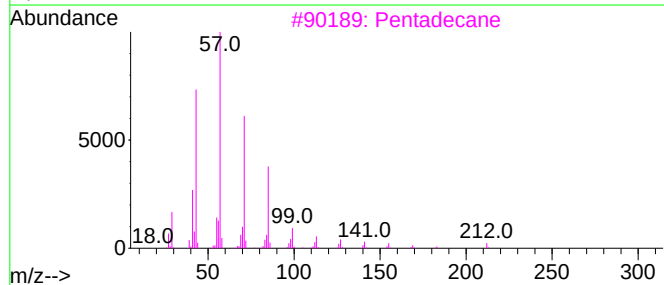
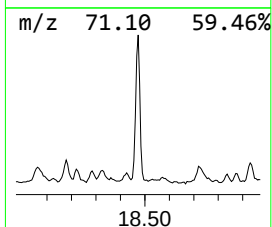
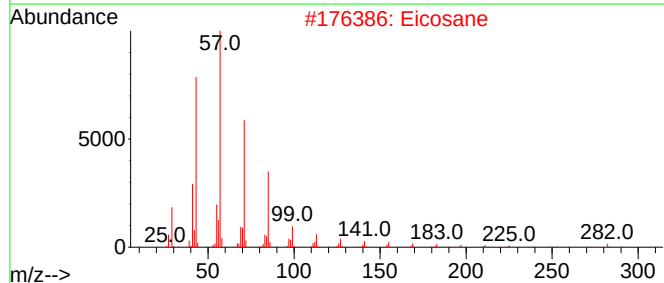
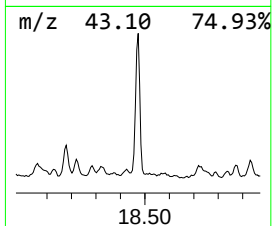
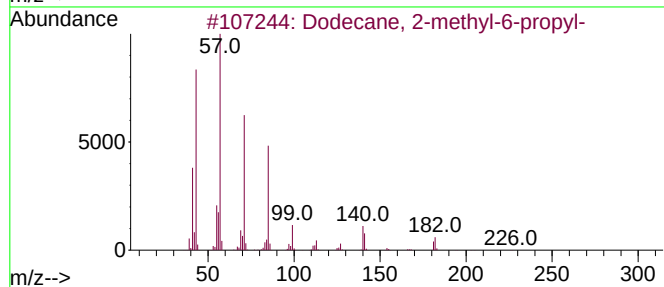
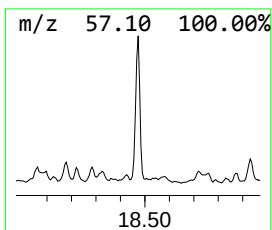
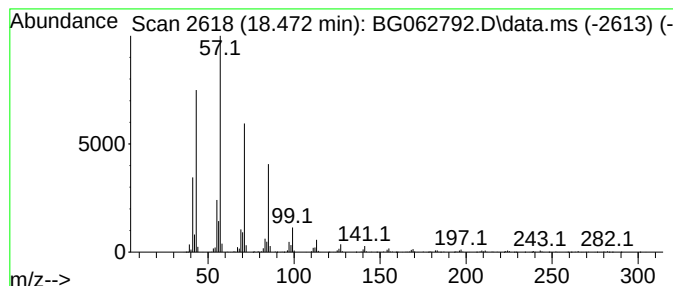
Instrument :
BNA_G
ClientSampleId :
DDC14

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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.472	31.19 ng/ul	2627450	Phenanthrene-d10	17.297	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane	282	C20H42	000112-95-8	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

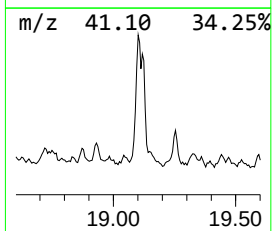
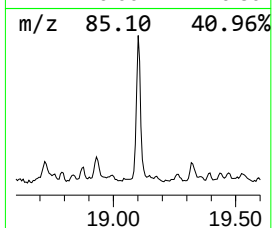
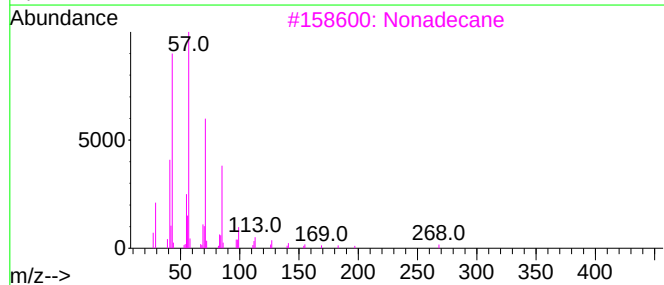
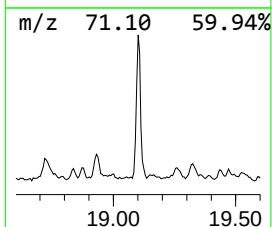
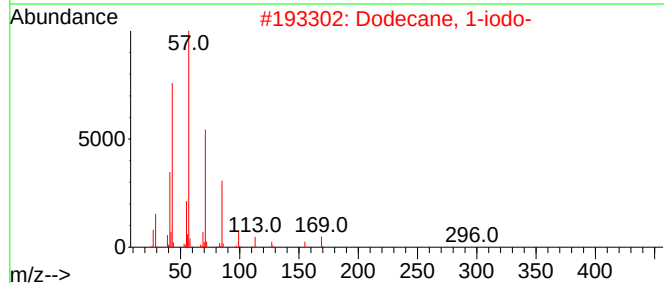
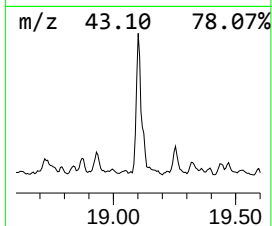
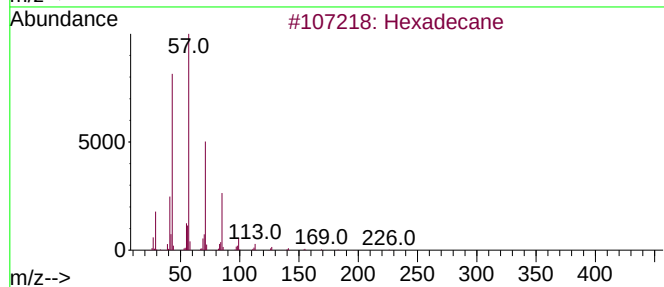
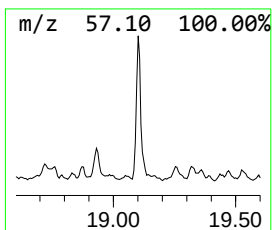
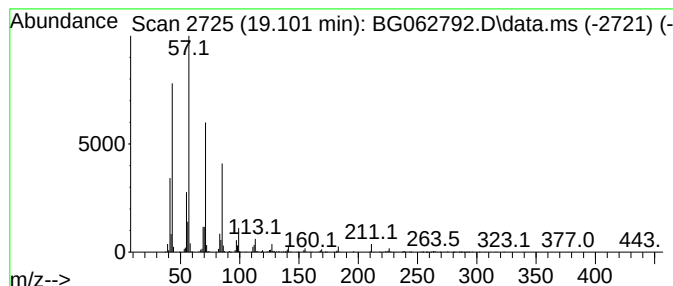
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.101	22.87 ng/ul	1926570	Phenanthrene-d10		17.297	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	93
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

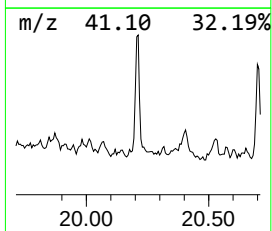
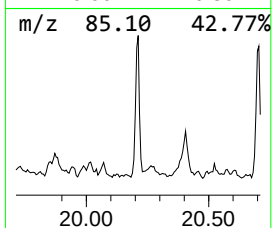
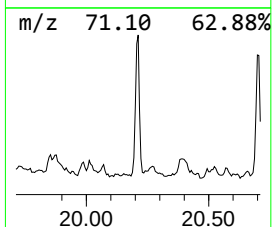
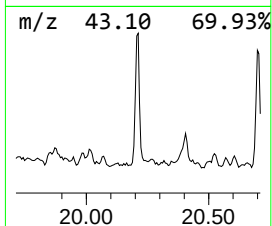
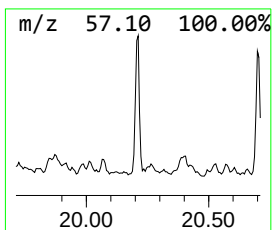
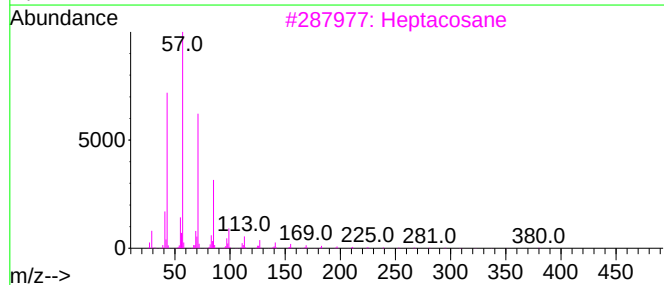
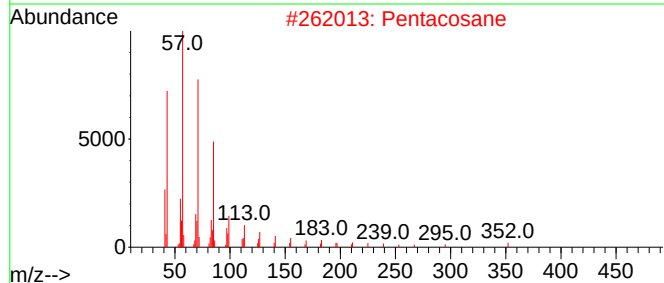
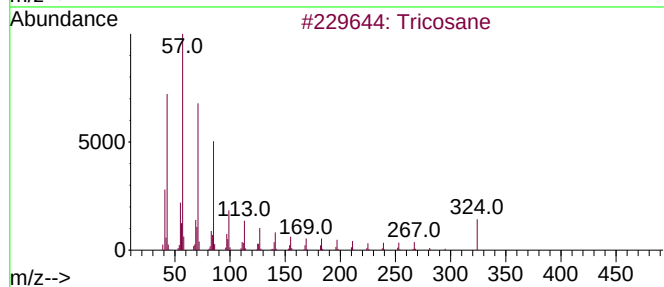
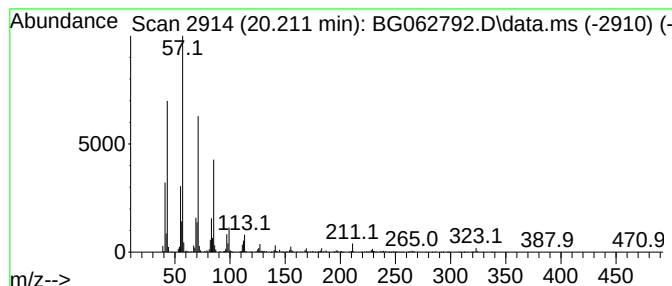
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.212	18.42 ng/ul	1238000	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Tricosane	324	C23H48	000638-67-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

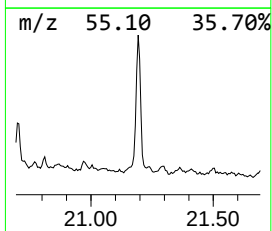
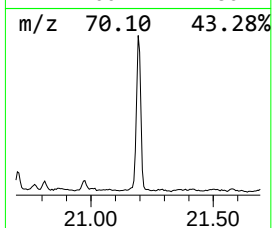
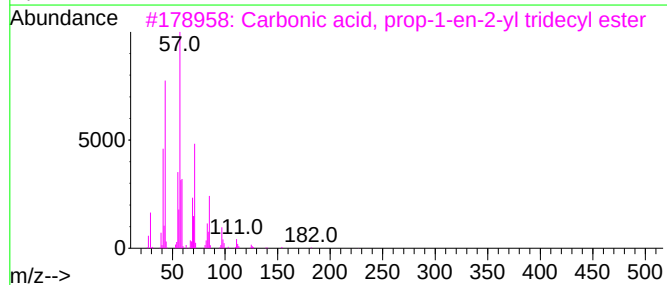
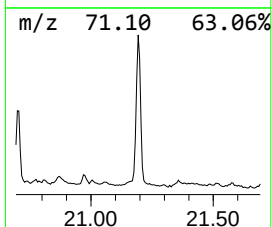
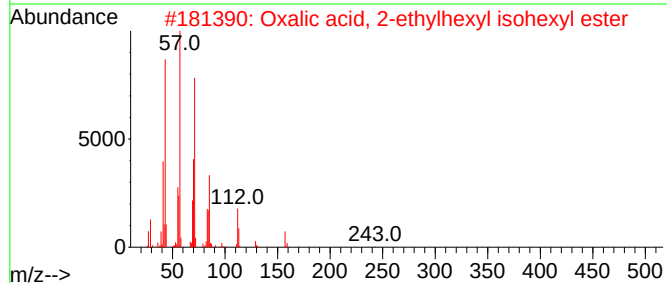
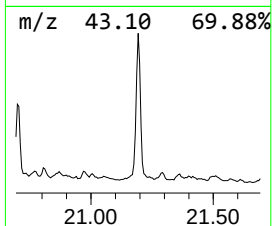
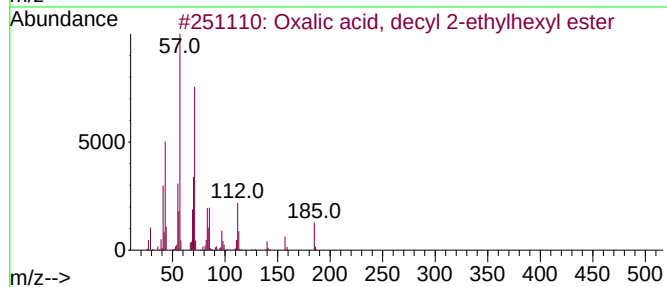
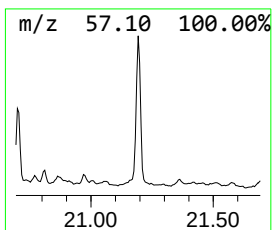
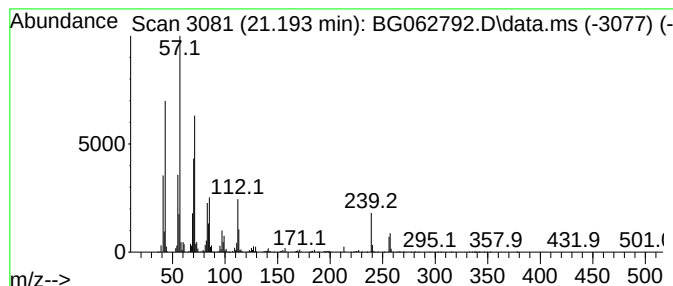
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 Oxalic acid, decyl 2-ethylh... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.193	42.98 ng/ul	2889020	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	72
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4			Hexadecane	226	C16H34	000544-76-3	46
5			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

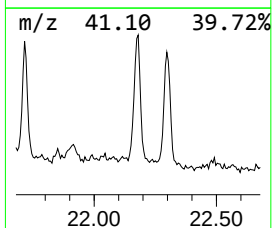
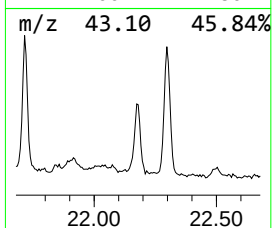
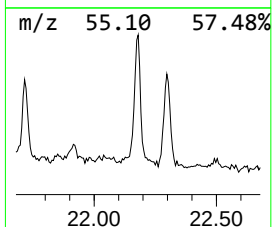
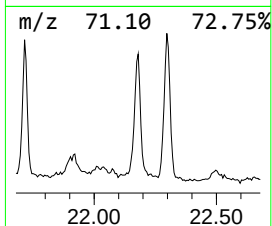
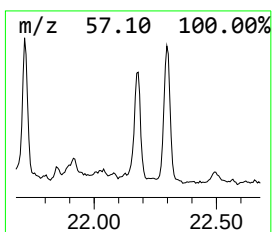
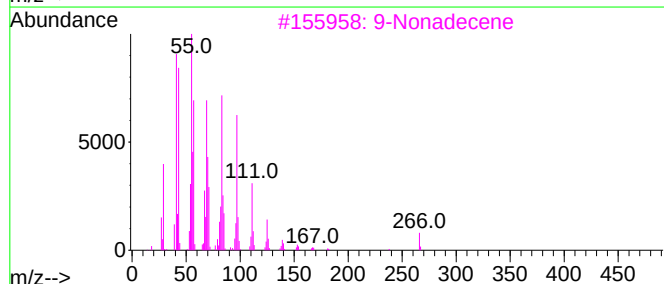
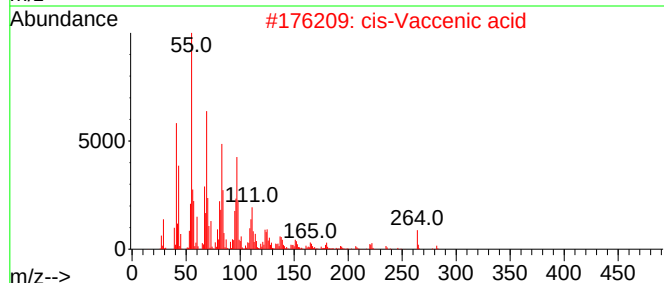
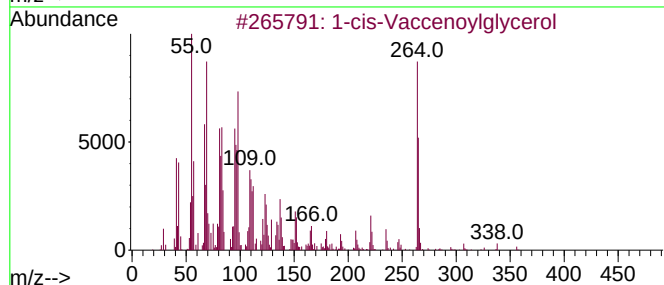
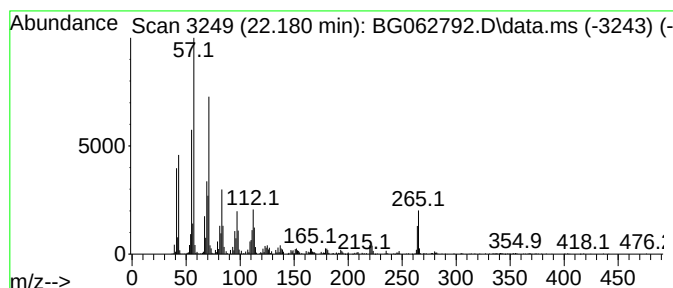
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 1-cis-Vaccenoylglycerol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	21.37 ng/ul	1436680	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-cis-Vaccenoylglycerol	356	C21H40O4	020379-67-3	59
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	44
3			9-Nonadecene	266	C19H38	031035-07-1	44
4			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	43
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

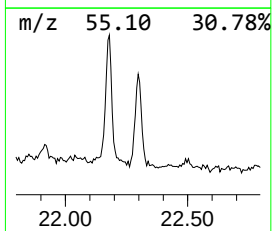
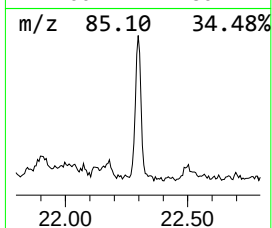
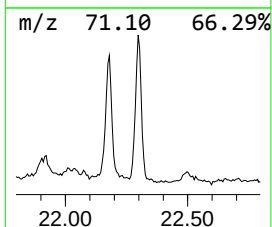
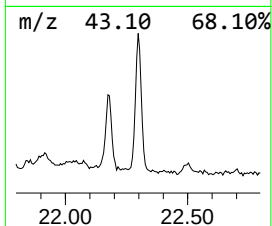
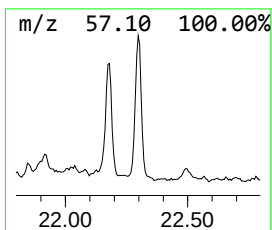
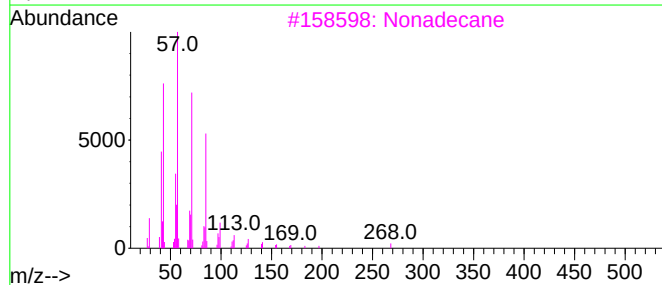
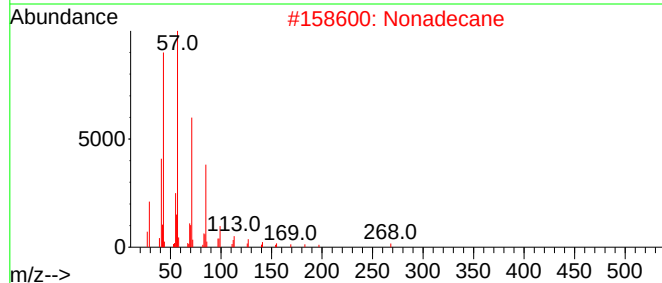
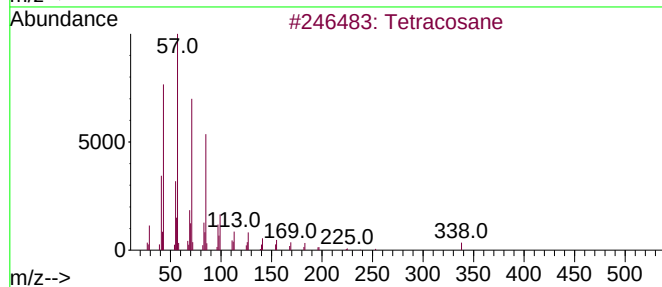
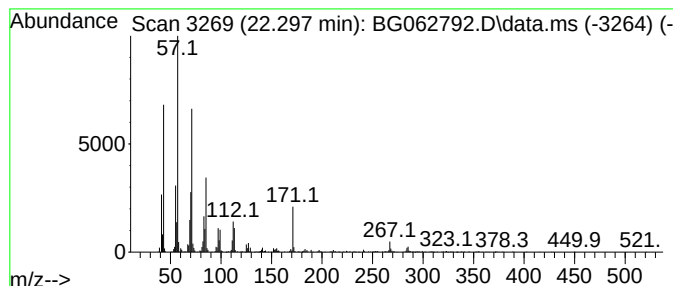
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.297	21.58 ng/ul	1450510	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	68
5	Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062792.D
 Acq On : 13 Sep 2024 17:40
 Operator : JU/RC
 Sample : P3898-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.029	10.3	ng/ul	1528650	1	7.908	2966320	20.0
(DEL) Alkane: S...	5.934	25.6	ng/ul	3790510	1	7.908	2966320	20.0
Hexylene glycol	6.287	33.9	ng/ul	5029990	1	7.908	2966320	20.0
Oxalic acid, bu...	6.416	12.8	ng/ul	1891570	1	7.908	2966320	20.0
(DEL) Alkane: C...	6.551	9.6	ng/ul	1419160	1	7.908	2966320	20.0
(DEL) Alkane: S...	6.904	14.1	ng/ul	2093200	1	7.908	2966320	20.0
(DEL) Alkane: S...	6.962	15.5	ng/ul	2293850	1	7.908	2966320	20.0
Benzene, 1-ethy...	7.003	13.8	ng/ul	2044480	1	7.908	2966320	20.0
Benzene, 1-ethy...	7.297	13.0	ng/ul	1923640	1	7.908	2966320	20.0
2-Heptanone, 4,...	7.338	13.1	ng/ul	1935370	1	7.908	2966320	20.0
(DEL) Alkane: S...	7.550	97.3	ng/ul	14433000	1	7.908	2966320	20.0
(DEL) Alkane: S...	7.832	10.1	ng/ul	1490560	1	7.908	2966320	20.0
1-Hexanol, 2-et...	7.996	79.7	ng/ul	11826600	1	7.908	2966320	20.0
Hexanal ethyl c...	8.132	42.1	ng/ul	6248030	1	7.908	2966320	20.0
(DEL) Alkane: C...	8.202	9.3	ng/ul	1381000	1	7.908	2966320	20.0
Cyclohexanone, ...	8.343	19.4	ng/ul	2874270	1	7.908	2966320	20.0
unknown-01	8.384	14.6	ng/ul	2167480	1	7.908	2966320	20.0
unknown-02	8.449	26.1	ng/ul	3870060	1	7.908	2966320	20.0
(DEL) Alkane: S...	8.502	13.0	ng/ul	1934220	1	7.908	2966320	20.0
(DEL) Alkane: S...	8.678	17.7	ng/ul	2624560	1	7.908	2966320	20.0
Benzene, 1-meth...	8.713	14.1	ng/ul	2091630	1	7.908	2966320	20.0
o-Cymene	8.913	11.4	ng/ul	1683110	1	7.908	2966320	20.0
(DEL) Alkane: S...	9.148	96.4	ng/ul	14292000	1	7.908	2966320	20.0
unknown-03	9.260	30.9	ng/ul	4589740	1	7.908	2966320	20.0
(DEL) Alkane: S...	9.547	2.1	ng/ul	1251050	2	10.699	11956300	20.0
(DEL) Alkane: C...	9.847	4.5	ng/ul	2690990	2	10.699	11956300	20.0
(DEL) Alkane: S...	9.988	2.9	ng/ul	1702410	2	10.699	11956300	20.0
(DEL) Alkane: S...	10.053	2.3	ng/ul	1344850	2	10.699	11956300	20.0
(DEL) Alkane: S...	10.129	3.4	ng/ul	2008410	2	10.699	11956300	20.0
(DEL) Alkane: S...	10.229	3.7	ng/ul	2214560	2	10.699	11956300	20.0
Oxirane, 2,3-bi...	11.081	11.5	ng/ul	6888870	2	10.699	11956300	20.0
(DEL) Alkane: S...	11.210	6.5	ng/ul	3911160	2	10.699	11956300	20.0
(DEL) Alkane: S...	11.616	3.1	ng/ul	1872820	2	10.699	11956300	20.0
(DEL) Alkane: S...	11.727	5.8	ng/ul	3457640	2	10.699	11956300	20.0
(DEL) Alkane: S...	12.127	8.8	ng/ul	5242960	2	10.699	11956300	20.0
unknown-04	12.773	17.5	ng/ul	2247660	3	14.536	2567930	20.0
Butanoic acid, ...	13.290	15.8	ng/ul	2022700	3	14.536	2567930	20.0
Propanoic acid,...	13.502	21.2	ng/ul	2723810	3	14.536	2567930	20.0
unknown-05	13.590	14.9	ng/ul	1919650	3	14.536	2567930	20.0
Naphthalene, 2,...	13.719	22.3	ng/ul	2868390	3	14.536	2567930	20.0
unknown-06	13.801	29.5	ng/ul	3793470	3	14.536	2567930	20.0
Naphthalene, 2,...	13.860	18.7	ng/ul	2396400	3	14.536	2567930	20.0
(DEL) Alkane: S...	14.025	28.4	ng/ul	3653020	3	14.536	2567930	20.0
(DEL) Alkane: S...	14.442	49.3	ng/ul	6325690	3	14.536	2567930	20.0
1,2,3,4,5,6,7,8...	14.677	16.1	ng/ul	2062980	3	14.536	2567930	20.0
2-Heptenal, (Z)-	14.877	14.5	ng/ul	1865620	3	14.536	2567930	20.0
(DEL) Alkane: S...	15.059	14.9	ng/ul	1909000	3	14.536	2567930	20.0
Naphthalene, 2,...	15.300	25.5	ng/ul	3278450	3	14.536	2567930	20.0
(DEL) Alkane: S...	15.394	45.7	ng/ul	5872550	3	14.536	2567930	20.0
(DEL) Alkane: S...	15.793	12.0	ng/ul	1544210	3	14.536	2567930	20.0
Fumaric acid, p...	16.146	15.3	ng/ul	1289930	4	17.297	1684730	20.0
(DEL) Alkane: S...	16.251	65.7	ng/ul	5536800	4	17.297	1684730	20.0

(DEL) Alkane: S...	17.098	37.3	ng/ul	3139830	4	17.297	1684730	20.0
2-Amino-5-isopr...	17.573	17.7	ng/ul	1489650	4	17.297	1684730	20.0
(DEL) Alkane: S...	17.779	41.4	ng/ul	3488490	4	17.297	1684730	20.0
Pentadecanoic a...	17.949	28.9	ng/ul	2437900	4	17.297	1684730	20.0
(DEL) Alkane: S...	18.472	31.2	ng/ul	2627450	4	17.297	1684730	20.0
(DEL) Alkane: S...	19.101	22.9	ng/ul	1926570	4	17.297	1684730	20.0
(DEL) Alkane: S...	20.212	18.4	ng/ul	1238000	5	21.522	1344300	20.0
Oxalic acid, de...	21.193	43.0	ng/ul	2889020	5	21.522	1344300	20.0
1-cis-Vaccenoyl...	22.180	21.4	ng/ul	1436680	5	21.522	1344300	20.0
(DEL) Alkane: S...	22.297	21.6	ng/ul	1450510	5	21.522	1344300	20.0

Instrument :

BNA_G

ClientSampleId :

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