

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063623.D
 Acq On : 10 Dec 2024 5:36
 Operator : RC/JU
 Sample : P5066-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M2

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.557	244	250	261	rBV	685048	1111503	10.15%	0.445%
2	5.849	464	470	477	rVB	1231698	1842269	16.83%	0.738%
3	6.108	506	514	520	rBV3	587407	1313262	12.00%	0.526%
4	6.319	544	550	557	rBV5	504127	1091942	9.98%	0.437%
5	6.384	557	561	566	rBV	731382	1088378	9.94%	0.436%
6	6.466	566	575	579	rBV2	1050104	2001666	18.29%	0.802%
7	6.819	631	635	640	rVB	628078	895177	8.18%	0.359%
8	6.989	656	664	671	rBV4	1139554	2804156	25.62%	1.124%
9	7.154	686	692	697	rBV2	714089	1182703	10.80%	0.474%
10	7.354	722	726	737	rVB3	643552	1521766	13.90%	0.610%
11	7.448	737	742	750	rBV2	3953608	6330265	57.83%	2.536%
12	7.806	797	803	811	rVB2	1663063	3456840	31.58%	1.385%
13	8.012	833	838	841	rVV3	522696	829128	7.57%	0.332%
14	8.111	847	855	861	rVV4	968633	2110884	19.28%	0.846%
15	8.352	886	896	903	rBV4	647577	1823788	16.66%	0.731%
16	8.482	910	918	922	rBV2	672392	1322930	12.09%	0.530%
17	8.529	922	926	932	rVB	710900	1183724	10.81%	0.474%
18	8.928	983	994	997	rVV5	591503	1440178	13.16%	0.577%
19	8.975	997	1002	1006	rVV	718004	1373099	12.54%	0.550%
20	9.052	1006	1015	1025	rVB	4114451	6825703	62.35%	2.735%
21	9.175	1032	1036	1042	rVB5	411976	810037	7.40%	0.325%
22	9.463	1079	1085	1088	rVV2	450201	898345	8.21%	0.360%
23	9.510	1088	1093	1095	rVV	457872	855777	7.82%	0.343%
24	9.698	1118	1125	1129	rBV4	597172	1144971	10.46%	0.459%
25	9.798	1138	1142	1150	rVB5	433461	867236	7.92%	0.347%
26	9.962	1163	1170	1175	rBV3	548132	933658	8.53%	0.374%
27	10.021	1175	1180	1188	rBV3	848176	2456104	22.44%	0.984%
28	10.238	1213	1217	1225	rVB2	768732	1393041	12.73%	0.558%
29	10.591	1270	1277	1285	rVV2	5661193	10946589	100.00%	4.386%
30	10.661	1285	1289	1297	rVV3	458507	1150625	10.51%	0.461%
31	10.744	1297	1303	1305	rVV4	821317	1457621	13.32%	0.584%
32	10.779	1305	1309	1314	rVB	1678815	2655218	24.26%	1.064%
33	11.314	1395	1400	1404	rVV2	808662	1628614	14.88%	0.653%
34	11.449	1418	1423	1429	rVV3	535968	986128	9.01%	0.395%
35	11.531	1431	1437	1444	rVB	815911	1607117	14.68%	0.644%
36	11.637	1450	1455	1465	rVV	1931450	3836208	35.04%	1.537%

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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-BG120624.MA.M
 Title : SVOA CALIBRATION

37	12.042	1516	1524	1534	rBV	6098202	9434342	86.19%	3.780%
38	12.271	1555	1563	1570	rVB2	1519568	3314238	30.28%	1.328%
39	12.495	1595	1601	1610	rVB2	954454	1845327	16.86%	0.739%
40	12.730	1636	1641	1647	rVV3	567157	1286639	11.75%	0.516%
41	12.853	1658	1662	1667	rBV	646220	933787	8.53%	0.374%
42	12.941	1673	1677	1682	rBV	493577	830550	7.59%	0.333%
43	13.000	1682	1687	1692	rVV	1852968	2764105	25.25%	1.107%
44	13.288	1728	1736	1744	rBV	5461665	8668632	79.19%	3.473%
45	13.623	1787	1793	1794	rBV	743963	1121362	10.24%	0.449%
46	13.781	1814	1820	1825	rBV	1270079	2459749	22.47%	0.986%
47	13.834	1825	1829	1831	rVV2	1023963	1500260	13.71%	0.601%
48	13.869	1831	1835	1840	rVB	1679508	2658498	24.29%	1.065%
49	13.946	1840	1848	1852	rBV	1858491	2949305	26.94%	1.182%
50	14.157	1879	1884	1887	rBV	1620811	2417257	22.08%	0.968%
51	14.369	1914	1920	1926	rBV	4437767	6184415	56.50%	2.478%
52	14.463	1927	1936	1942	rBV	2157338	4044775	36.95%	1.621%
53	14.674	1966	1972	1979	rBV	677087	1713060	15.65%	0.686%
54	14.739	1979	1983	1991	rVV4	483201	1115510	10.19%	0.447%
55	14.868	1999	2005	2010	rVV2	1511822	2704631	24.71%	1.084%
56	14.939	2011	2017	2022	rVV	1630005	2839678	25.94%	1.138%
57	14.986	2022	2025	2033	rVB4	723967	1246463	11.39%	0.499%
58	15.086	2034	2042	2046	rBV2	1207976	2183200	19.94%	0.875%
59	15.139	2046	2051	2056	rVB	1663118	2316144	21.16%	0.928%
60	15.256	2063	2071	2074	rBV2	1134345	2459457	22.47%	0.985%
61	15.285	2074	2076	2079	rVV	1137861	1526724	13.95%	0.612%
62	15.321	2079	2082	2086	rVB	2512539	2915790	26.64%	1.168%
63	15.426	2095	2100	2102	rBV	749524	1163212	10.63%	0.466%
64	15.456	2102	2105	2110	rVB	1880275	2600775	23.76%	1.042%
65	15.509	2110	2114	2118	rVB2	972891	1297961	11.86%	0.520%
66	15.562	2118	2123	2127	rVB4	514787	878079	8.02%	0.352%
67	15.638	2127	2136	2139	rBV3	2120899	4006006	36.60%	1.605%
68	15.726	2147	2151	2155	rBV	1440704	1906504	17.42%	0.764%
69	15.826	2155	2168	2173	rVB5	1175809	4126163	37.69%	1.653%
70	16.032	2198	2203	2208	rBV2	862204	1533613	14.01%	0.614%
71	16.184	2225	2229	2238	rVB2	2547881	5392982	49.27%	2.161%
72	16.331	2249	2254	2263	rVV6	1194224	3356948	30.67%	1.345%
73	16.502	2278	2283	2284	rBV2	1329481	1787427	16.33%	0.716%
74	16.572	2290	2295	2301	rBV4	1678668	3181474	29.06%	1.275%
75	16.672	2310	2312	2316	rVB3	865724	1028116	9.39%	0.412%
76	16.737	2316	2323	2325	rBV3	592350	1408761	12.87%	0.564%

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Stop Thrs : 0

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77	16.978	2361	2364	2368	rVB2	1278534	1660793	15.17%	0.665%
78	17.030	2368	2373	2380	rBV3	1011907	1642814	15.01%	0.658%
79	17.218	2400	2405	2408	rBV	2687336	4006370	36.60%	1.605%
80	17.260	2408	2412	2417	rVV	3210493	4632904	42.32%	1.856%
81	17.312	2417	2421	2425	rVV	2126937	3124768	28.55%	1.252%
82	17.348	2425	2427	2431	rVB	714459	829844	7.58%	0.332%
83	17.418	2431	2439	2442	rBV2	1048957	2274435	20.78%	0.911%
84	17.636	2471	2476	2479	rBV5	996679	1691659	15.45%	0.678%
85	17.718	2486	2490	2496	rVB2	1560357	2149128	19.63%	0.861%
86	18.094	2550	2554	2558	rBV	2618176	3640280	33.25%	1.459%
87	18.147	2558	2563	2570	rVB	3046507	5126565	46.83%	2.054%
88	18.229	2572	2577	2582	rBV2	1309168	2934130	26.80%	1.176%
89	18.411	2604	2608	2613	rBV	2290263	3050602	27.87%	1.222%
90	18.599	2637	2640	2645	rVB2	830689	1043169	9.53%	0.418%
91	18.846	2679	2682	2684	rBV	960993	1015357	9.28%	0.407%
92	19.046	2714	2716	2721	rVB	1444702	1481973	13.54%	0.594%
93	19.275	2751	2755	2759	rBV2	2360874	3755285	34.31%	1.505%
94	19.345	2764	2767	2770	rBV2	996282	1048400	9.58%	0.420%
95	19.381	2770	2773	2777	rBV2	1368230	1926380	17.60%	0.772%
96	19.621	2810	2814	2820	rVB3	2838977	4691607	42.86%	1.880%
97	19.804	2841	2845	2847	rBV2	2106744	3266934	29.84%	1.309%
98	20.162	2904	2906	2910	rVB	2228887	2389588	21.83%	0.957%
99	20.350	2934	2938	2942	rBV4	2173575	3658585	33.42%	1.466%
100	21.320	3100	3103	3110	rBV2	3555468	6269635	57.27%	2.512%

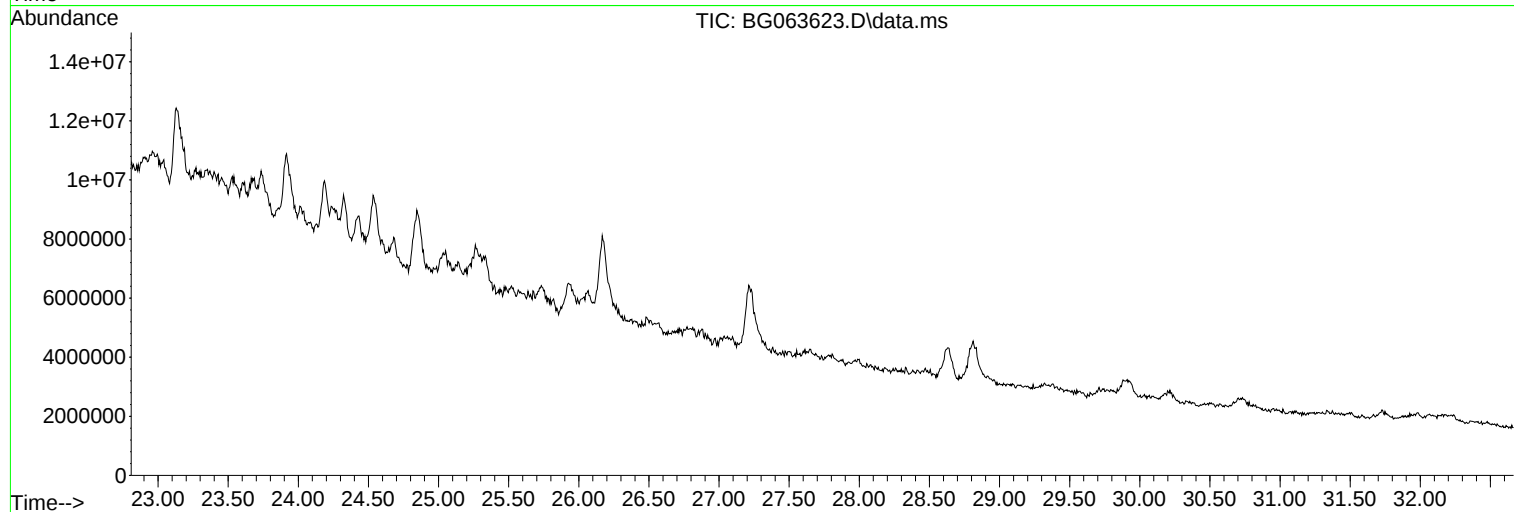
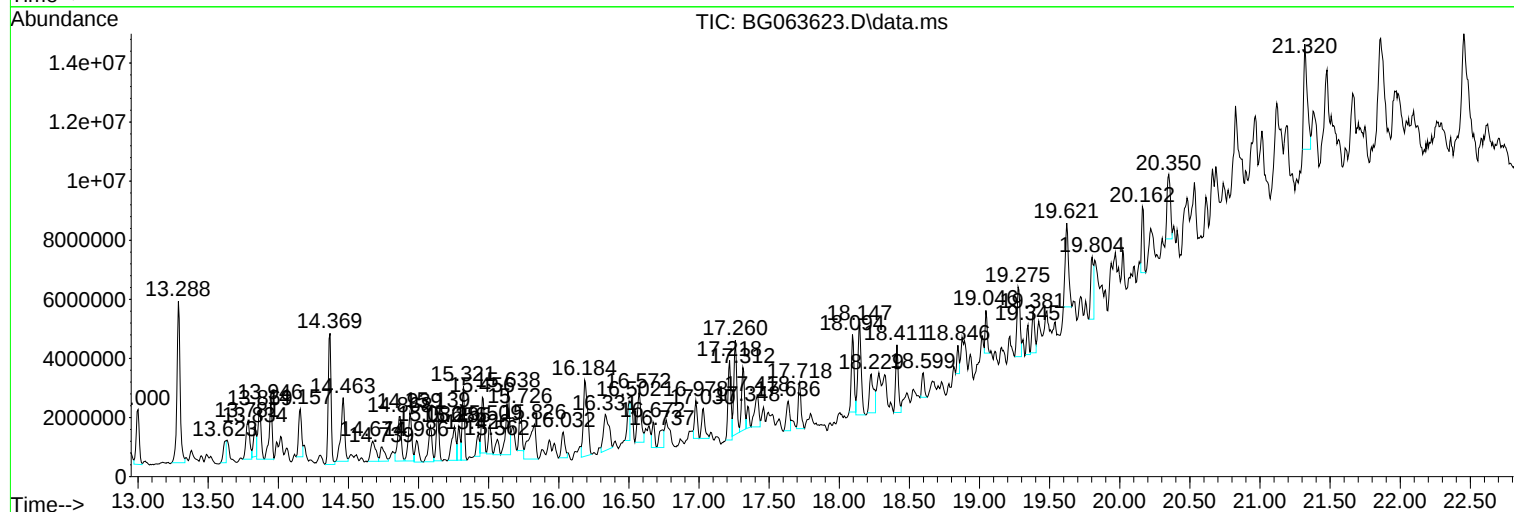
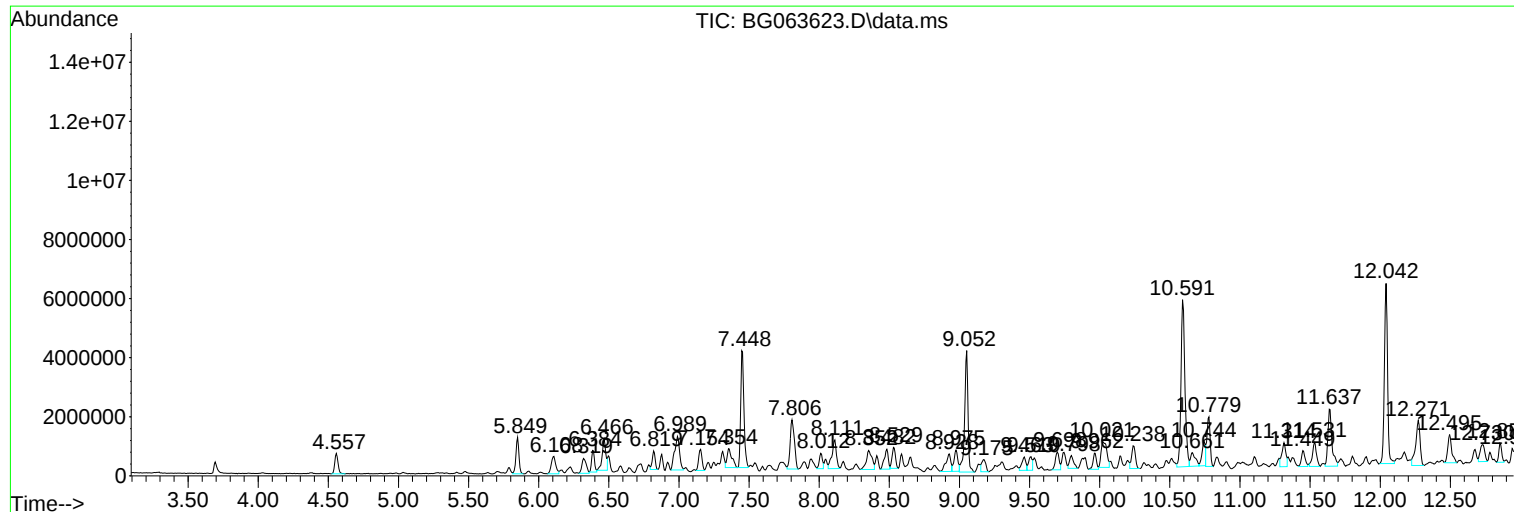
Sum of corrected areas: 249589774

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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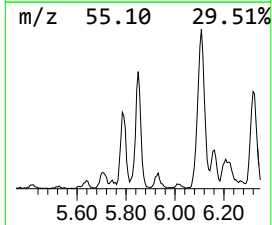
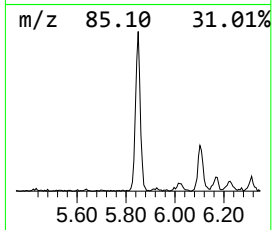
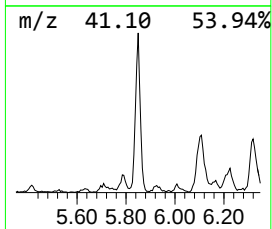
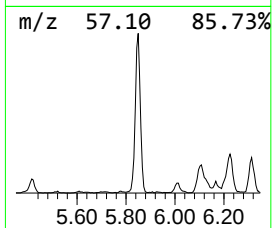
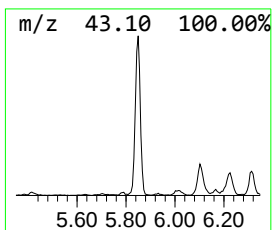
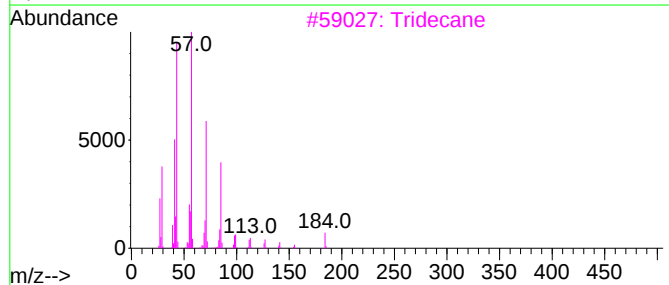
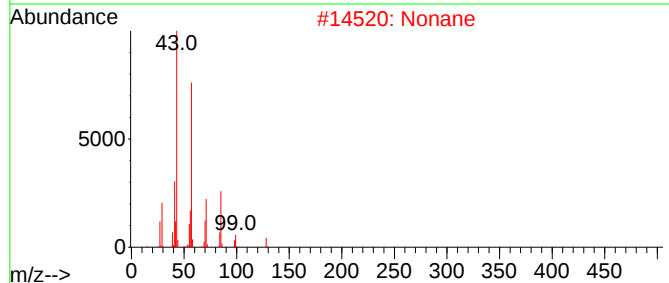
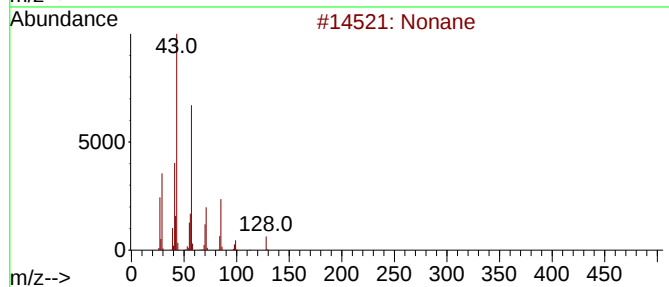
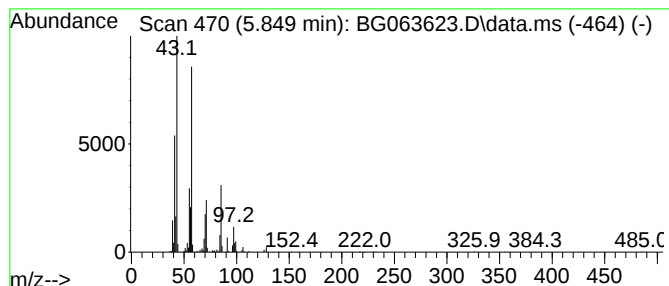
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.849	10.66 ng/ul	1842270	1,4-Dichlorobenzene-d4	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	86
2	Nonane			128	C9H20	000111-84-2	78
3	Tridecane			184	C13H28	000629-50-5	59
4	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	59
5	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	59



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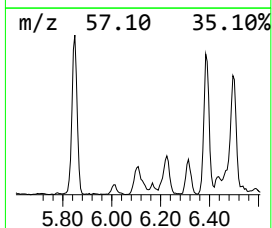
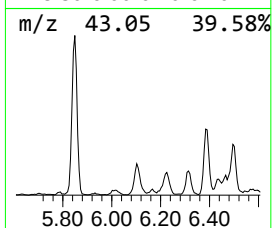
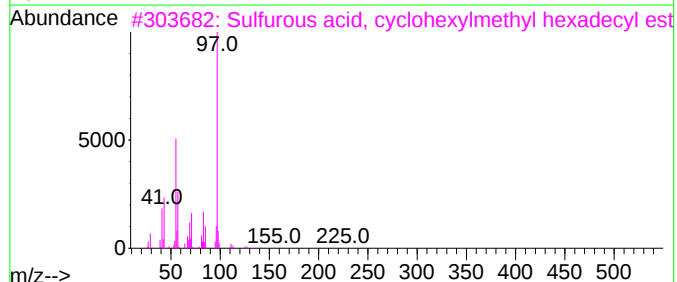
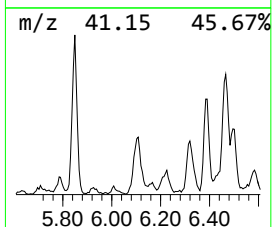
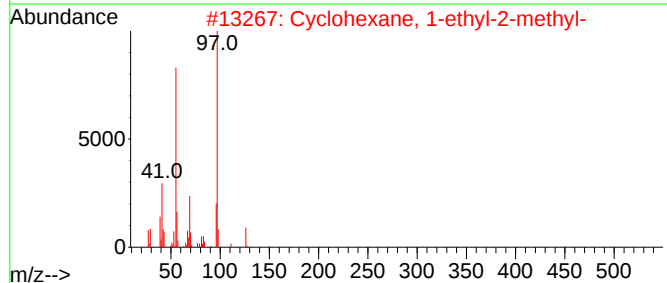
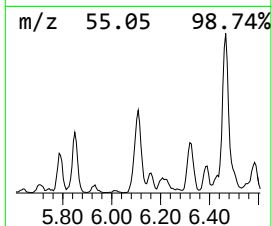
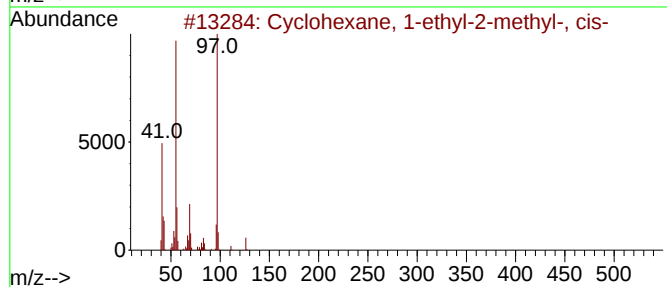
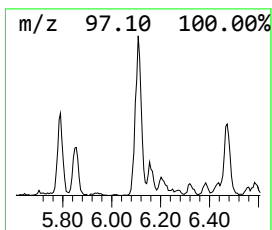
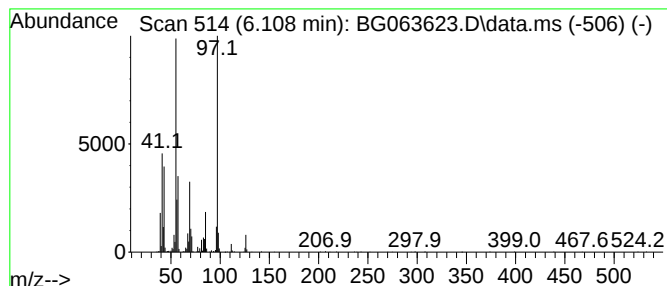
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.108 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.108	7.60 ng/ul	1313260	1,4-Dichlorobenzene-d4	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	93
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	74
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



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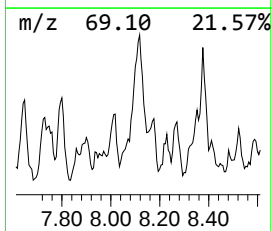
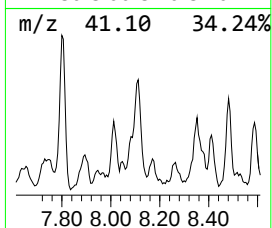
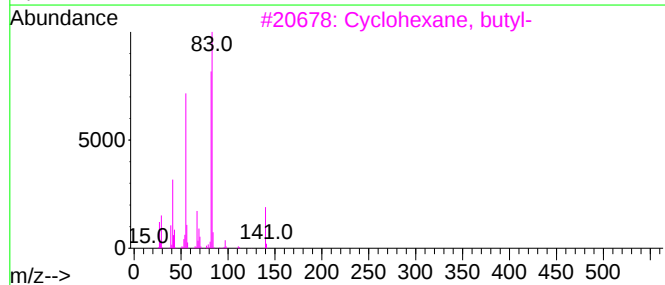
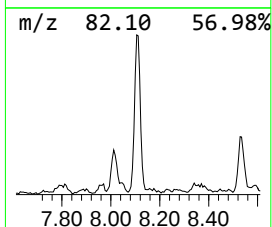
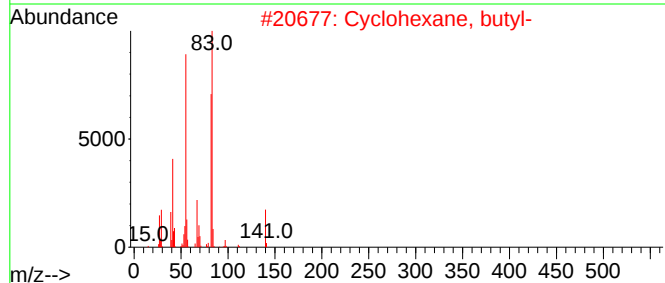
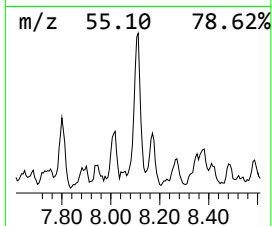
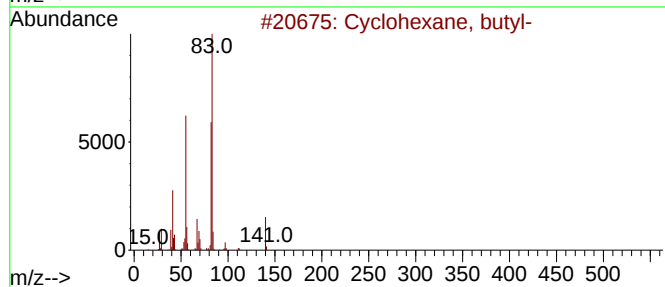
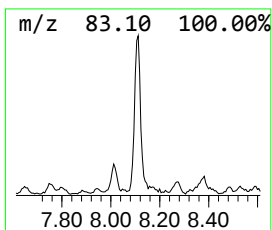
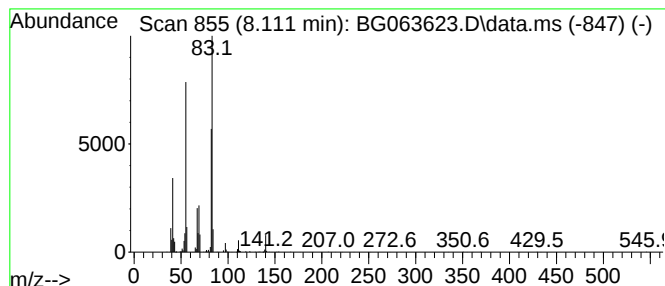
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic8.111 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.111	12.21 ng/ul	2110880	1,4-Dichlorobenzene-d4	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	83
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

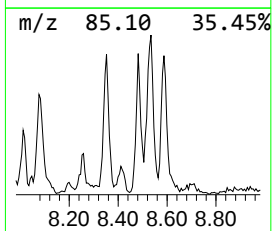
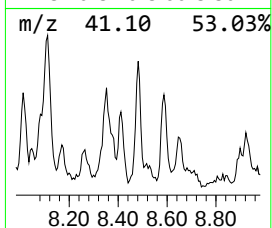
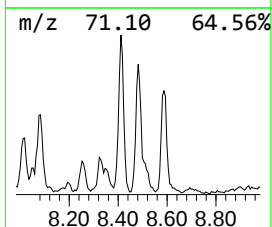
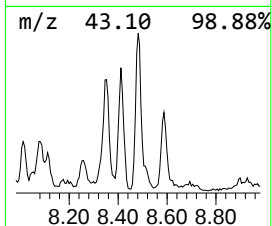
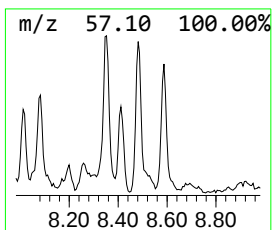
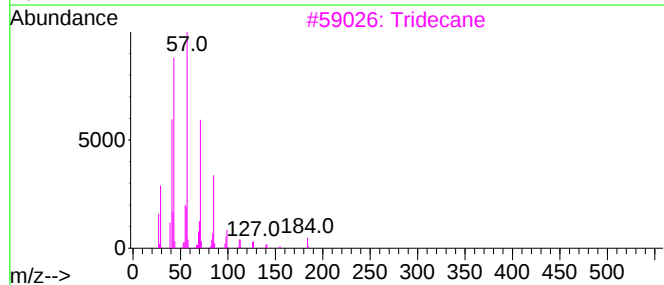
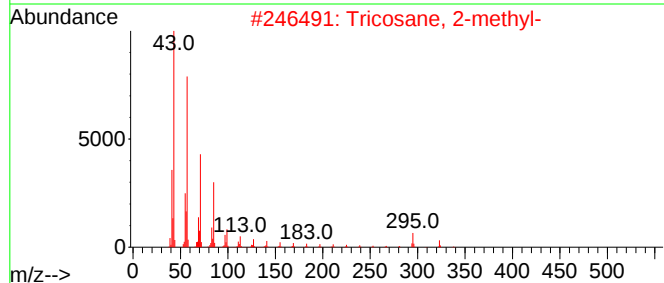
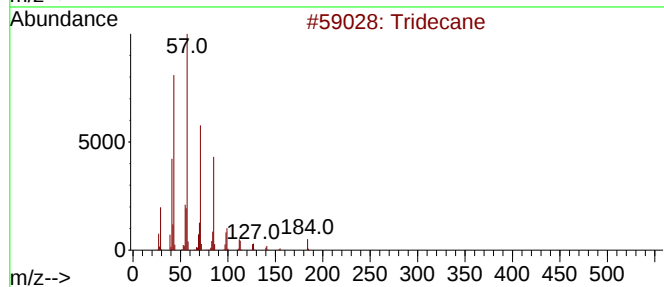
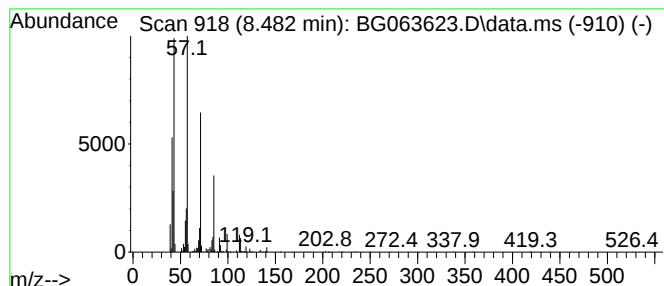
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	7.65 ng/ul	1322930	1,4-Dichlorobenzene-d4	7.824

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Dodecane	170	C12H26	000112-40-3	78
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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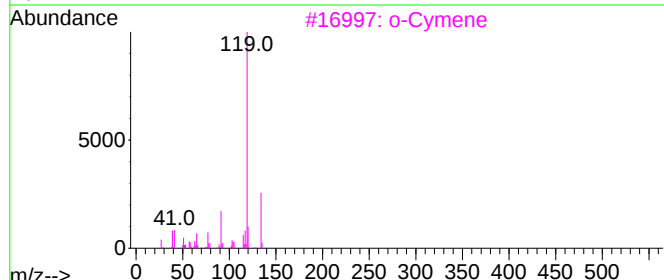
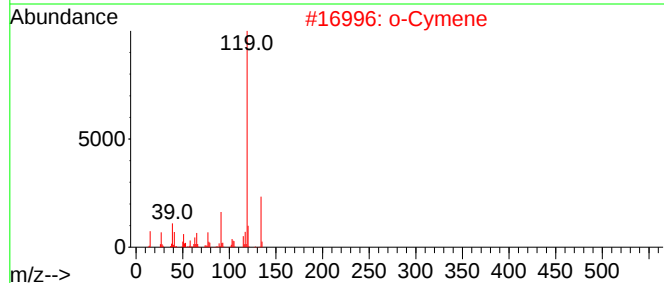
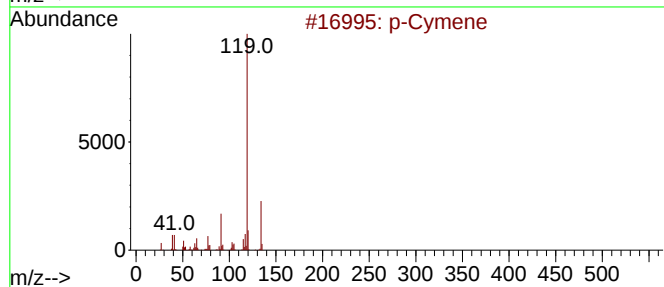
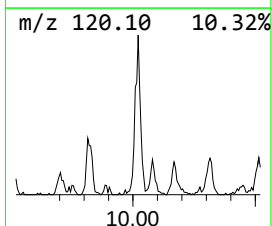
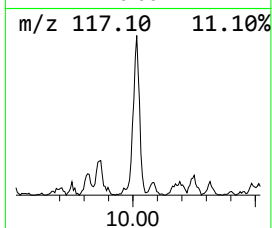
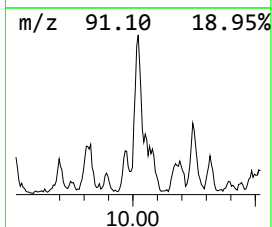
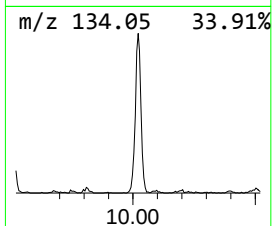
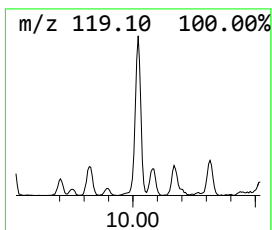
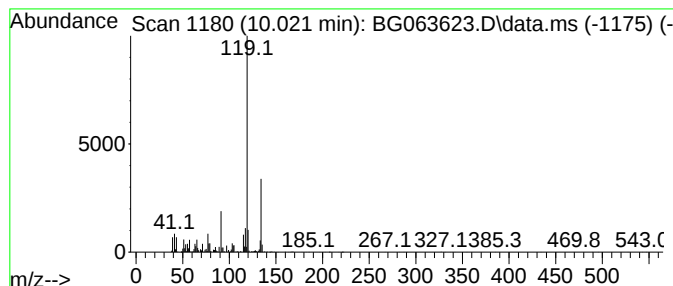
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 p-Cymene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	4.49 ng/ul	2456100	Naphthalene-d8	10.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			o-Cymene	134	C10H14	000527-84-4	97
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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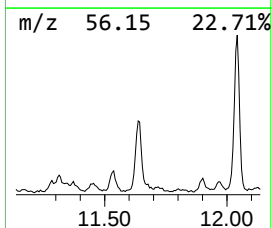
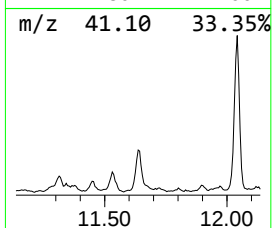
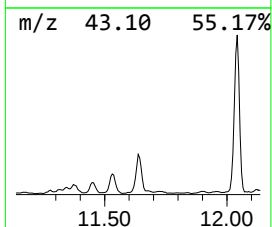
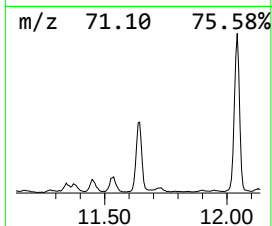
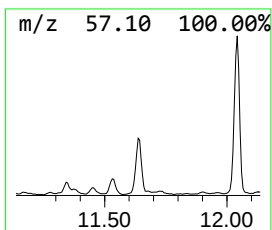
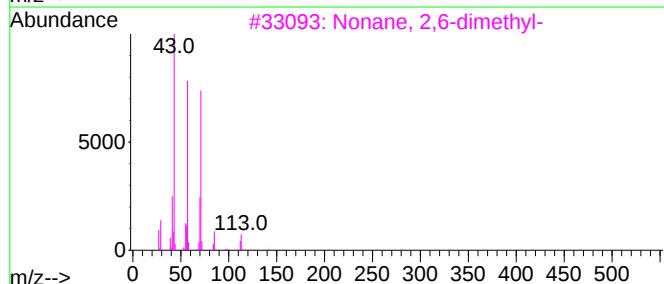
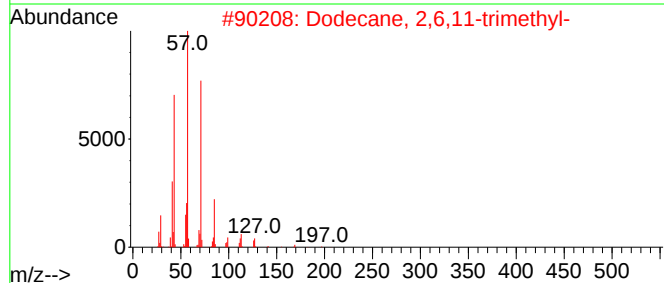
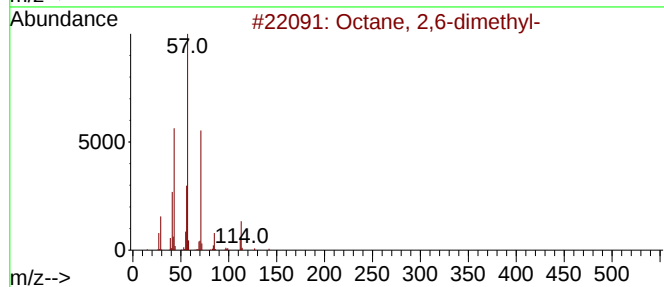
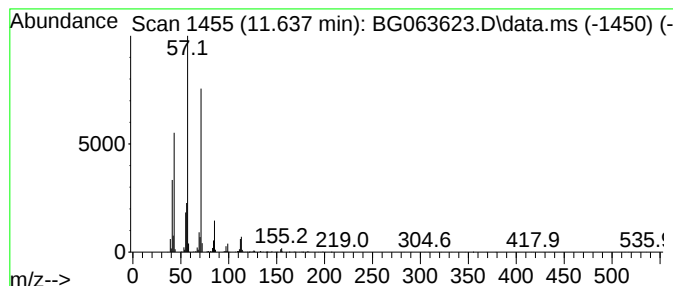
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.637	7.01 ng/ul	3836210	Naphthalene-d8	10.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83	
3	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	80	
4	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	78	
5	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

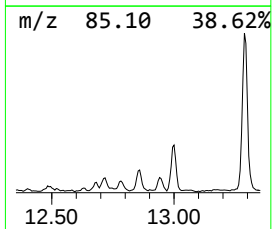
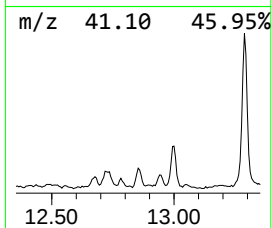
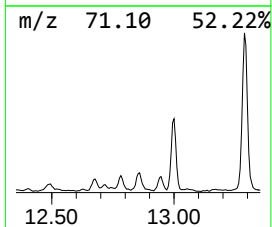
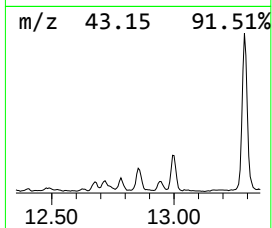
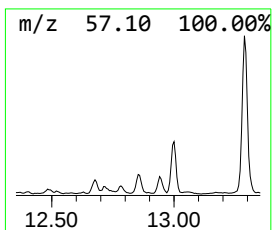
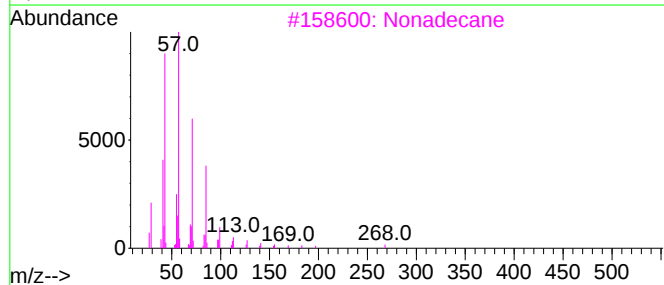
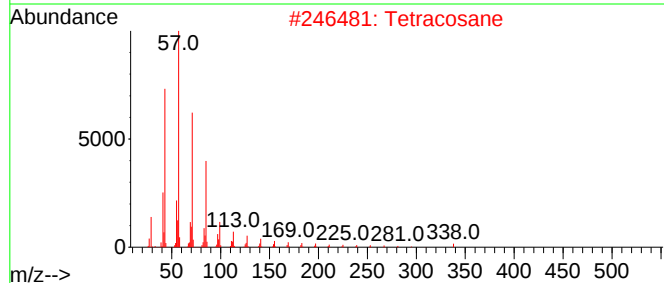
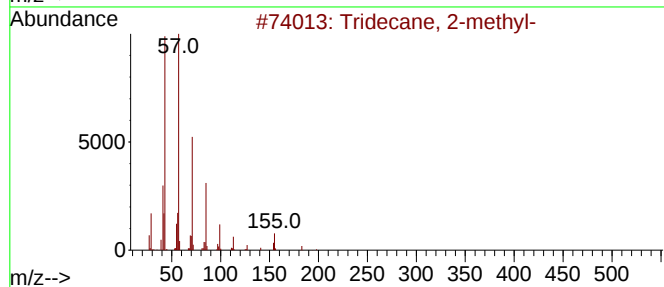
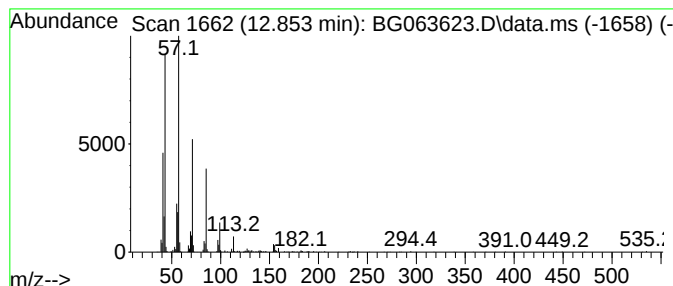
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.853	4.62 ng/ul	933787	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
5	1-Iodoundecane	282	C11H23I	004282-44-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

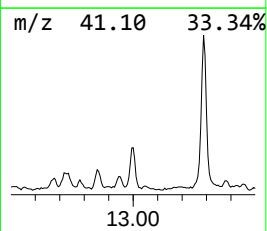
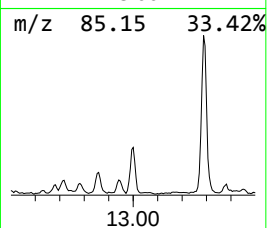
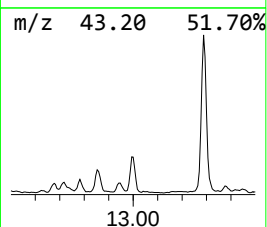
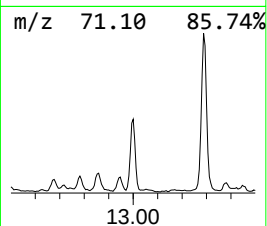
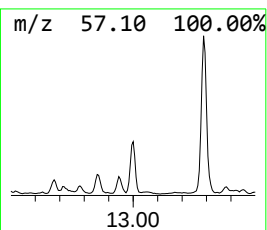
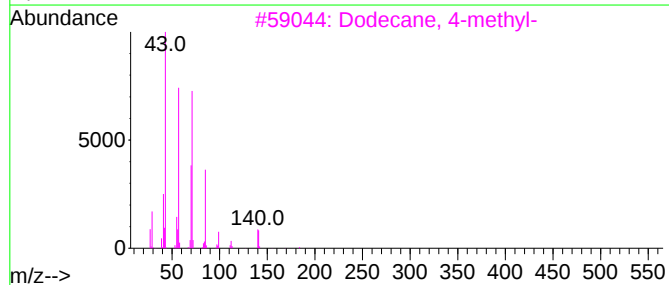
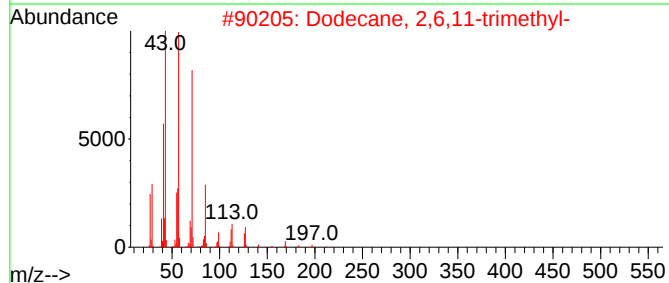
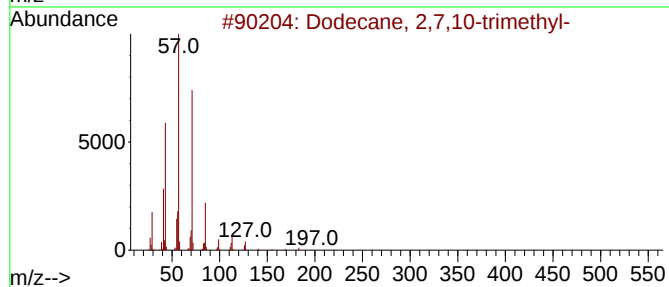
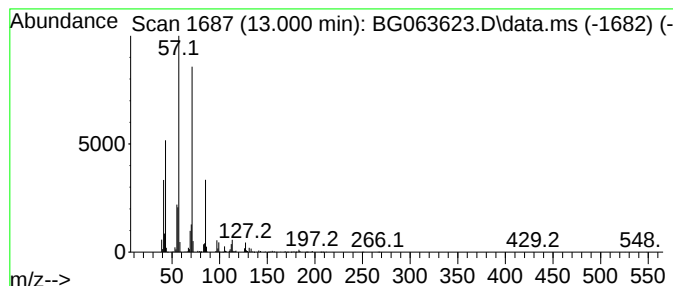
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.000	13.67 ng/ul	2764110	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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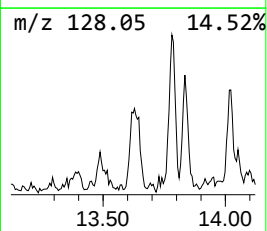
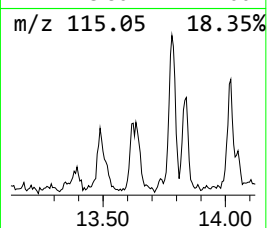
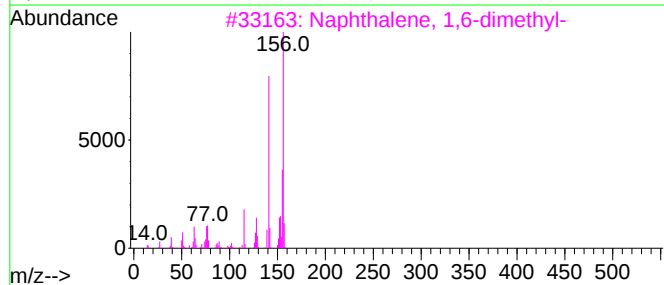
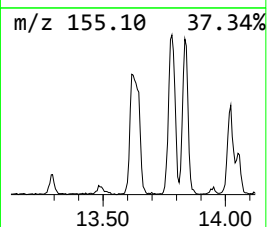
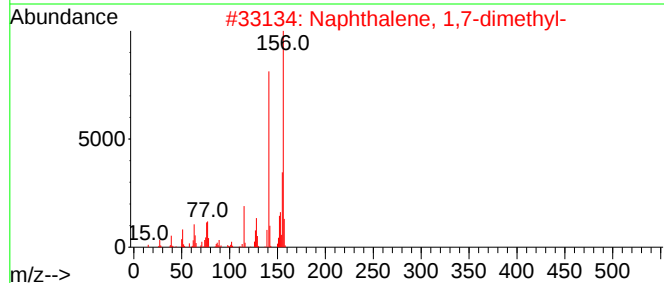
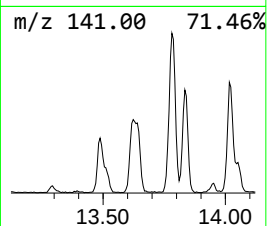
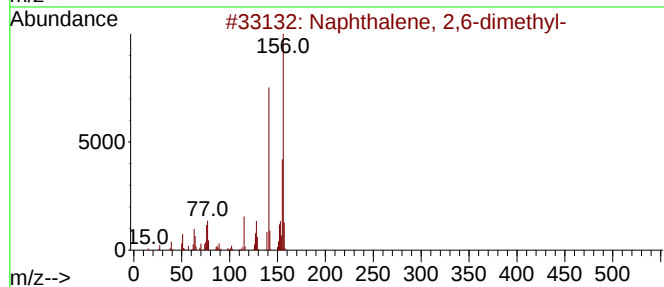
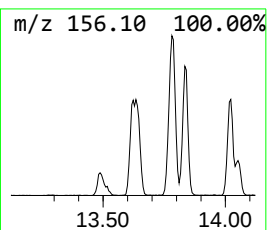
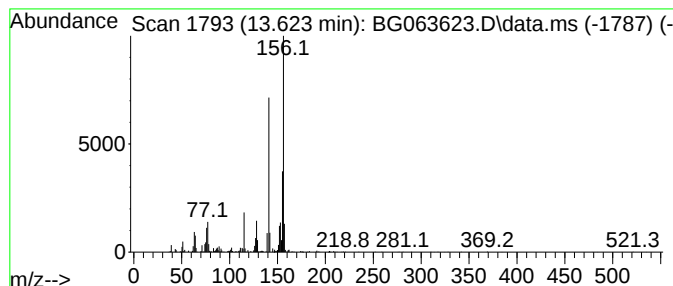
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2,6-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	5.54 ng/ul	1121360	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

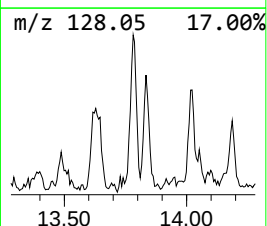
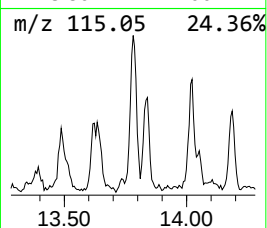
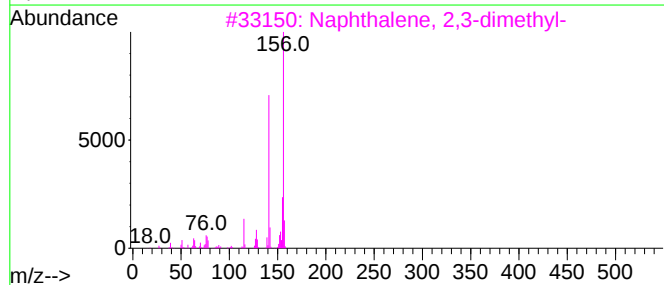
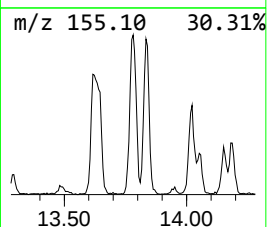
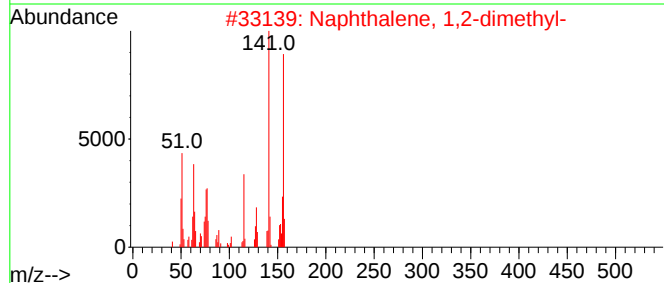
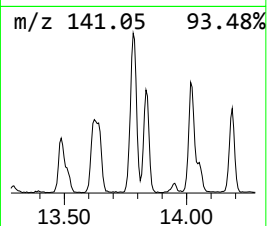
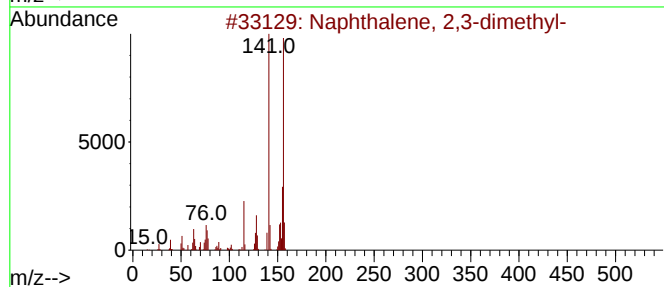
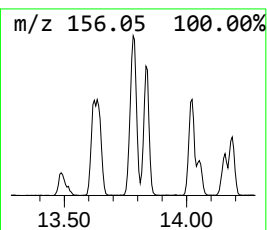
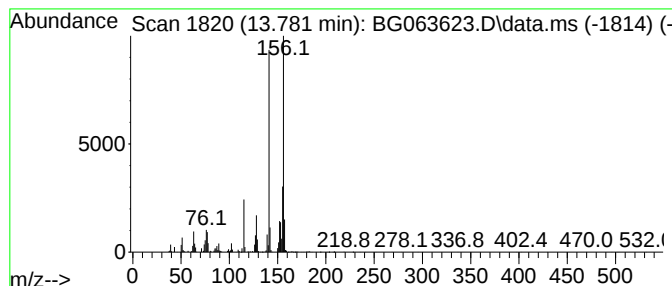
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ClientSampleId :
E28M2

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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.781	12.16 ng/ul	2459750	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

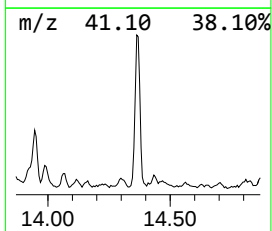
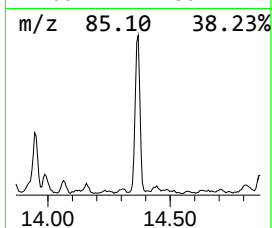
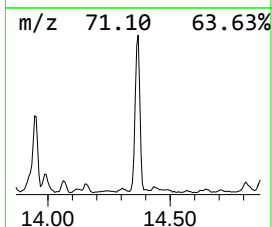
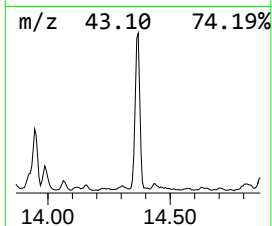
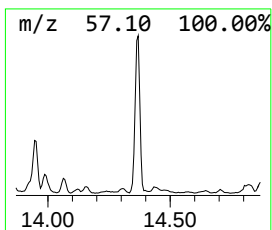
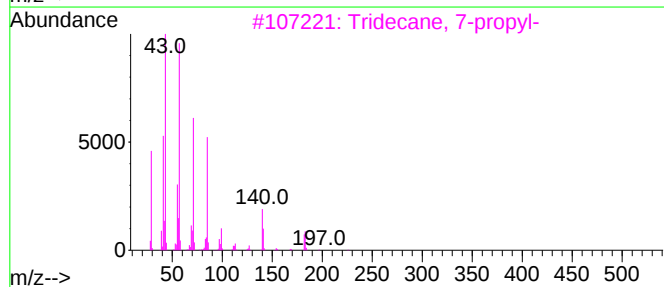
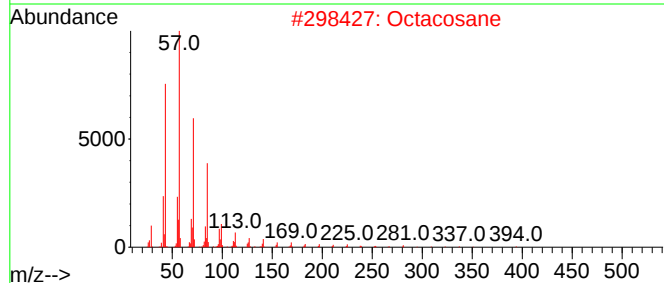
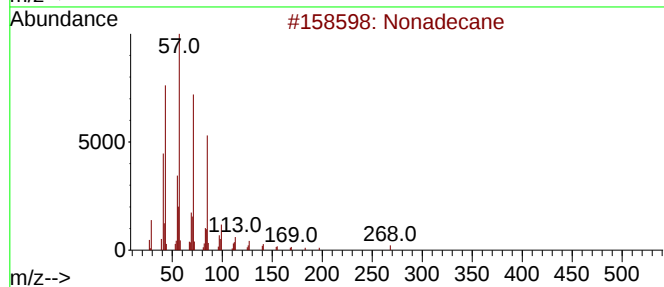
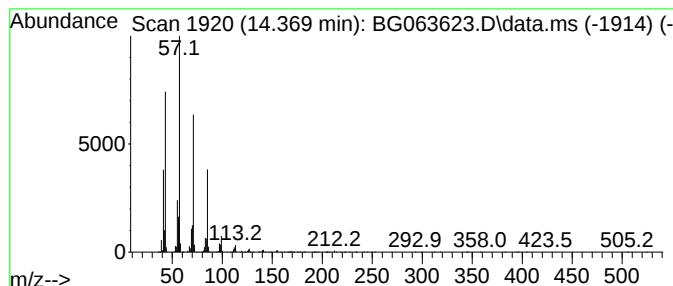
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.369	30.58 ng/ul	6184420	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Octacosane		394	C28H58	000630-02-4	80
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	78
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	72
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

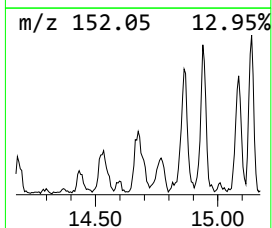
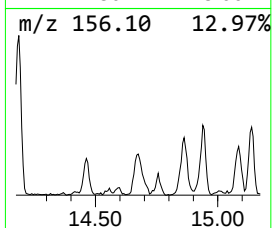
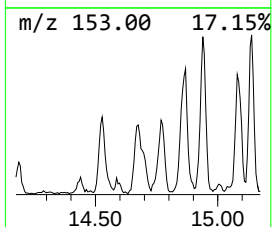
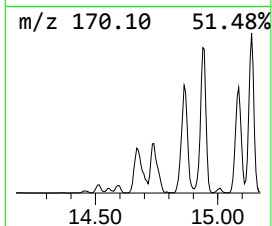
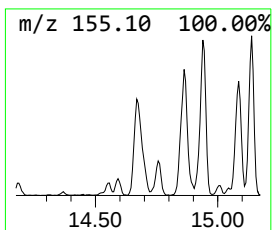
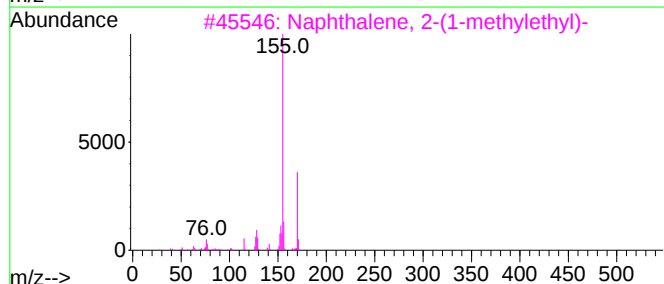
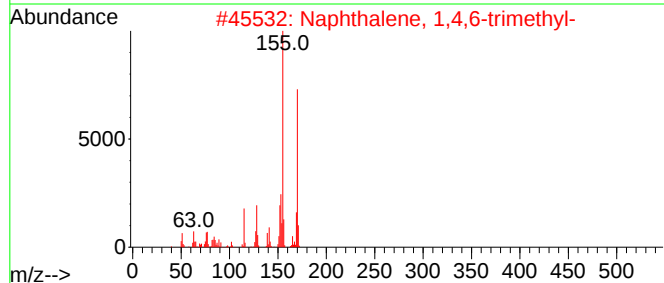
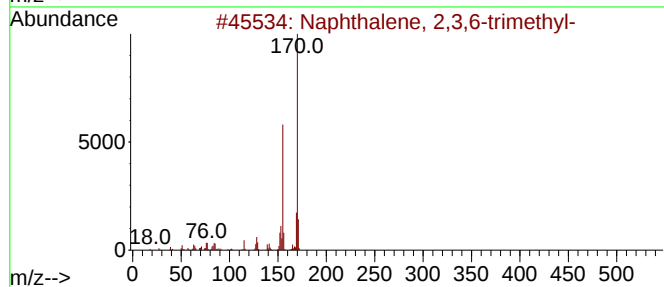
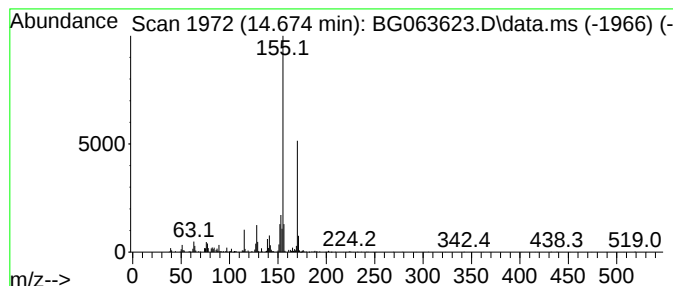
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	8.47 ng/ul	1713060	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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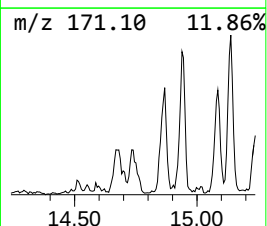
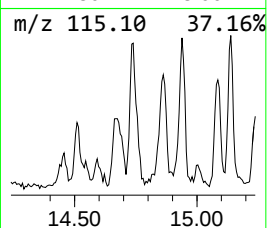
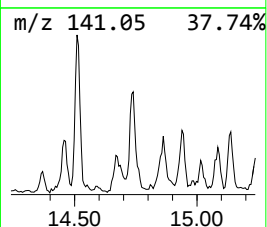
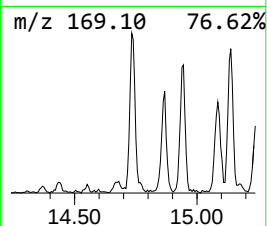
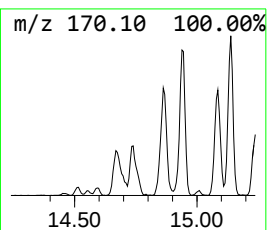
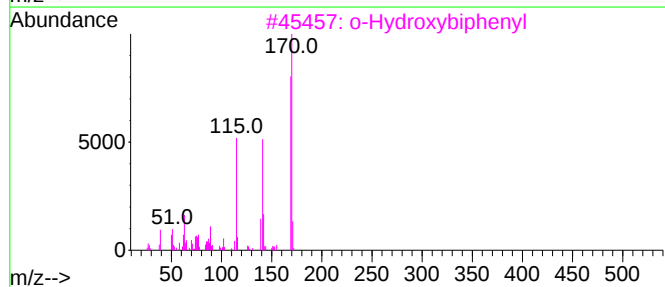
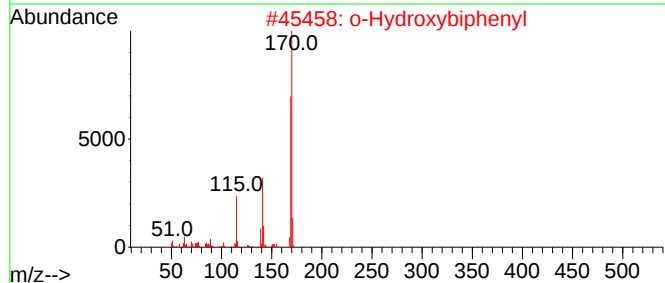
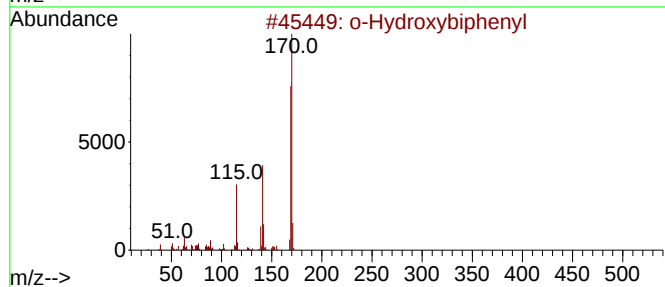
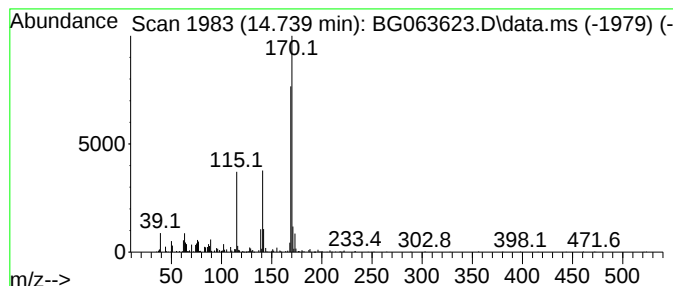
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 o-Hydroxybiphenyl Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	5.52 ng/ul	1115510	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
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Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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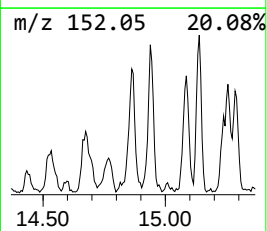
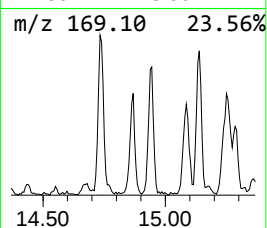
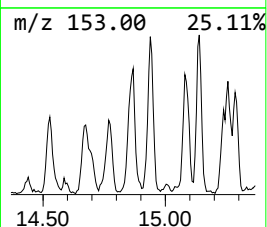
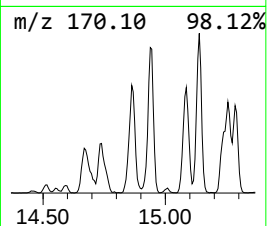
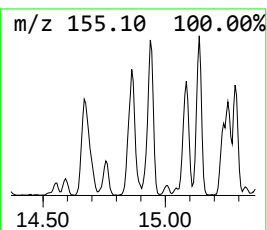
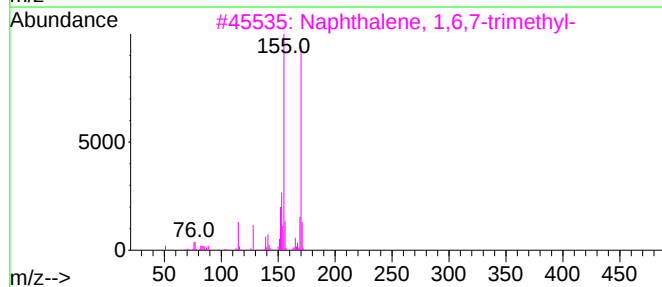
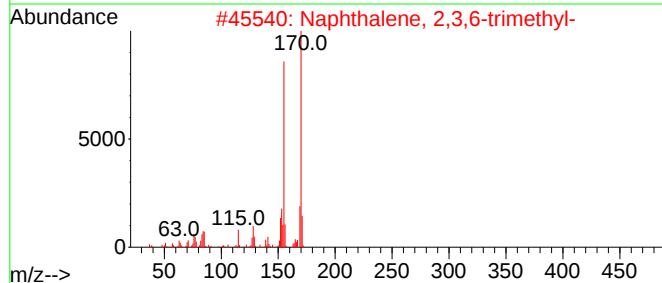
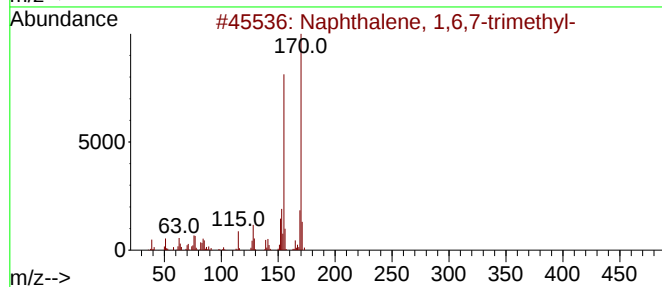
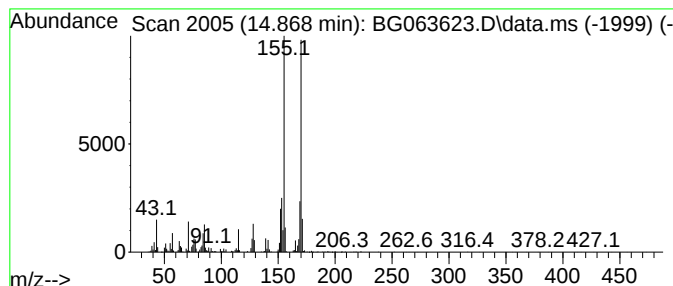
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	13.37 ng/ul	2704630	Acenaphthene-d10	14.463

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

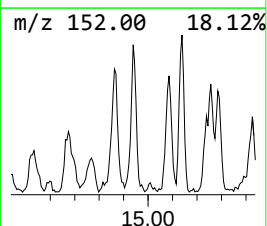
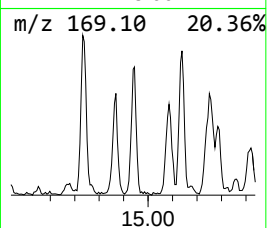
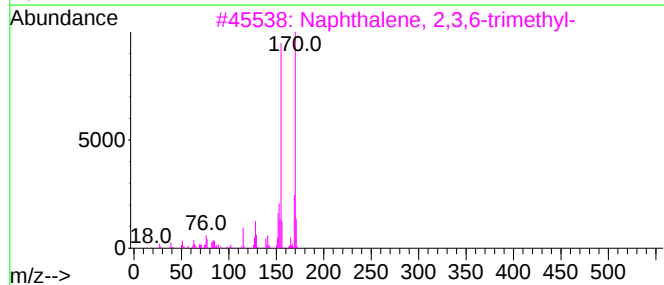
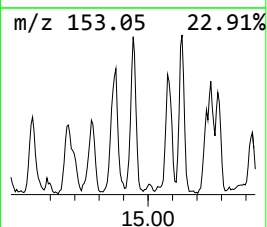
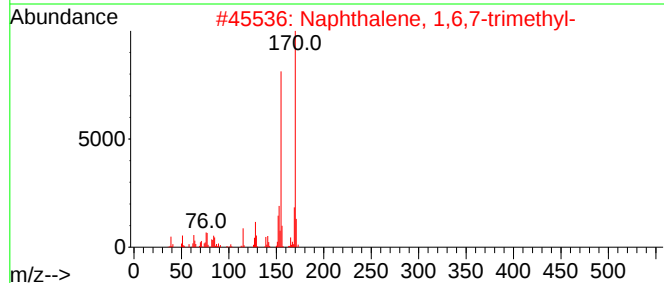
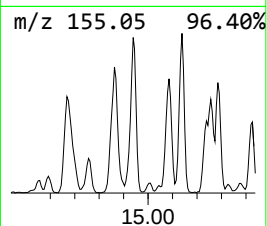
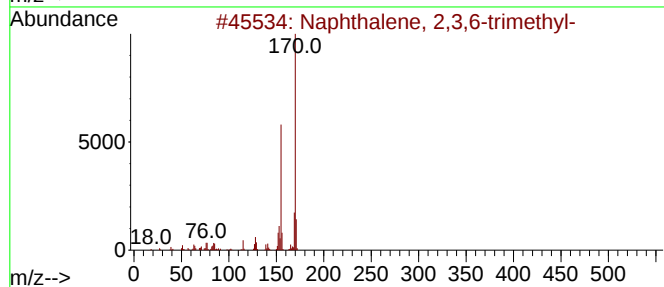
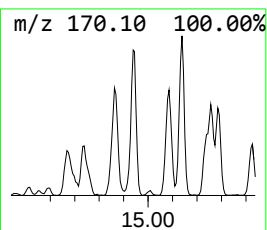
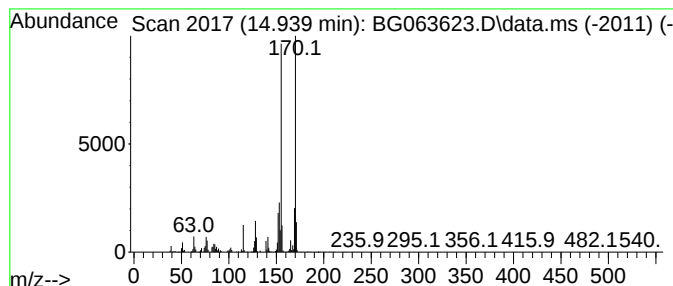
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.939	14.04 ng/ul	2839680	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

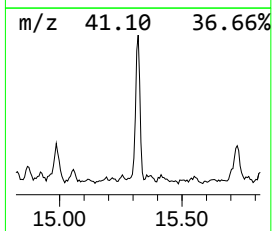
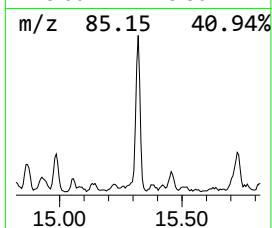
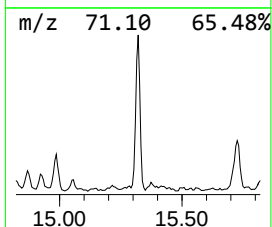
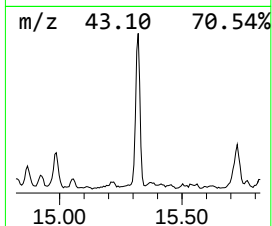
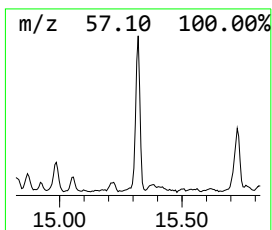
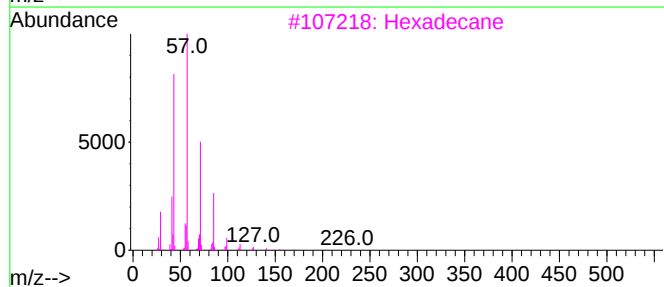
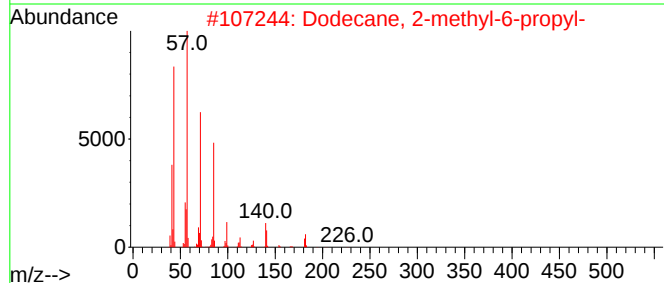
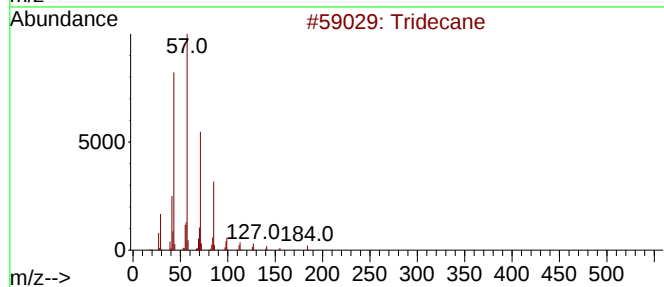
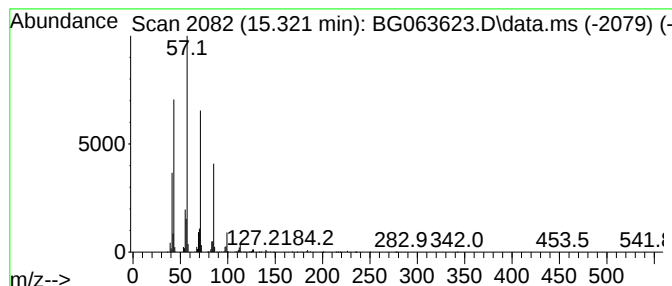
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.321	14.42 ng/ul	2915790	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	86
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Decane, 1-iodo-		268	C10H21I	002050-77-3	64
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

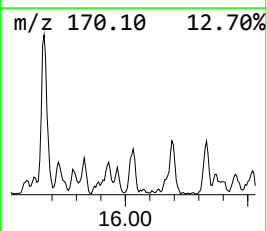
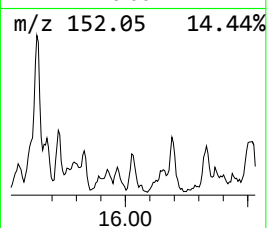
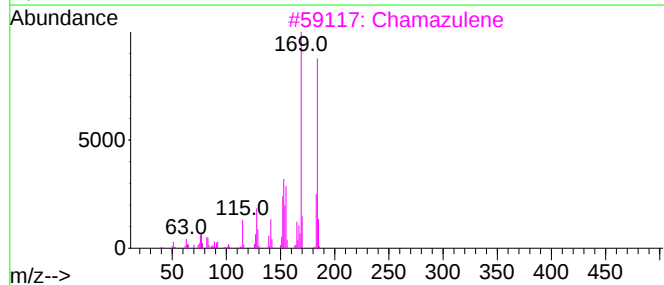
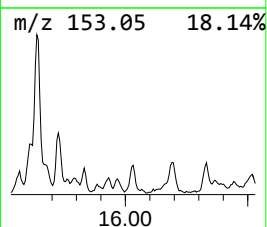
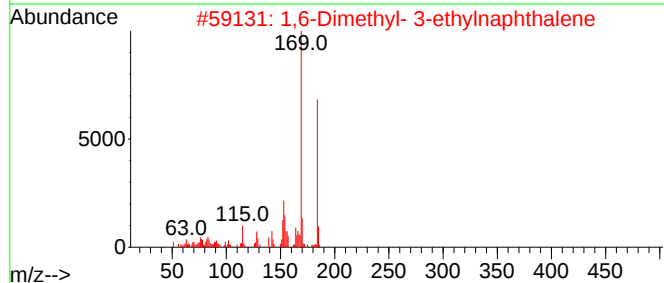
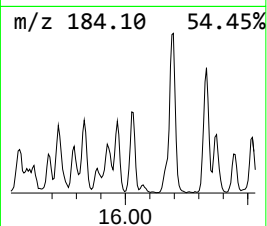
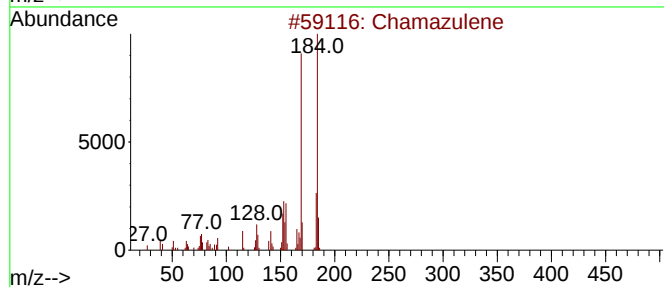
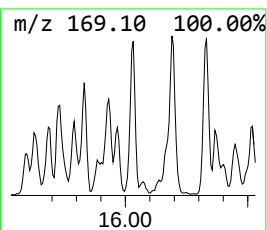
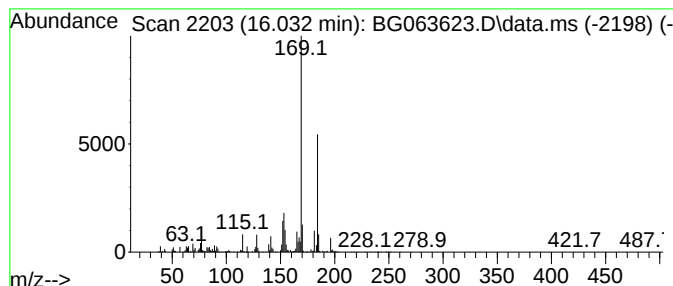
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Chamazulene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.032	7.66 ng/ul	1533610	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	93
2			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	93
3			Chamazulene	184	C14H16	000529-05-5	86
4			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	83
5			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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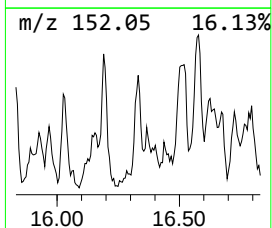
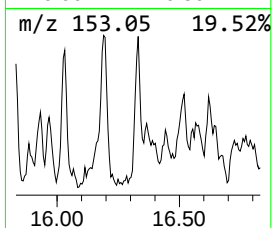
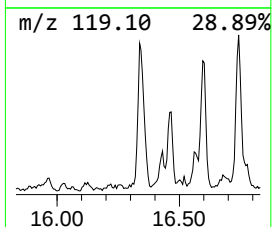
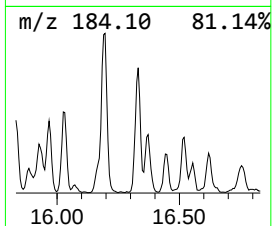
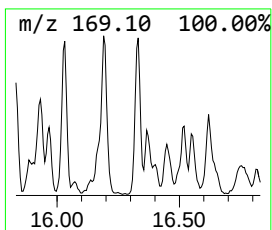
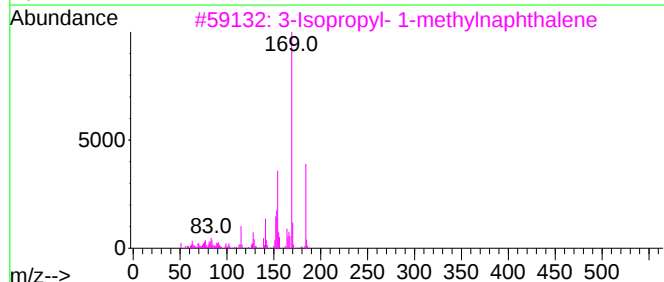
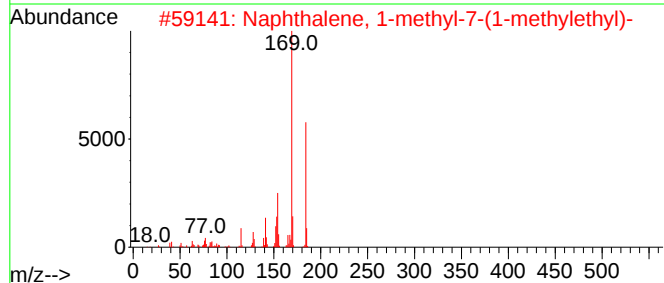
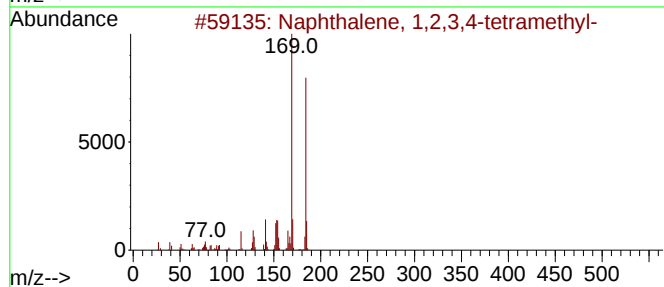
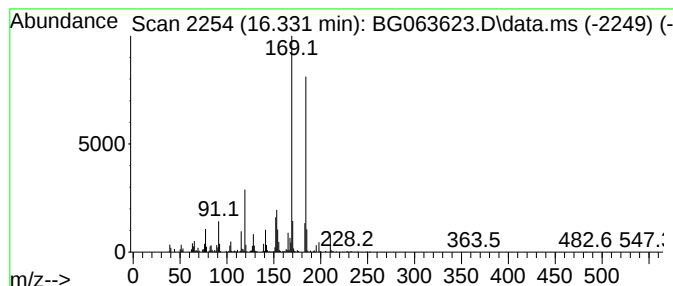
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1,2,3,4-tetram... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	16.76 ng/ul	3356950	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
2			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	89
3			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	89
4			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	87
5			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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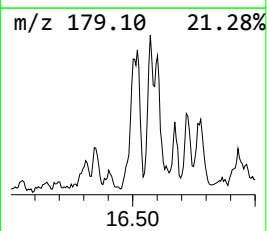
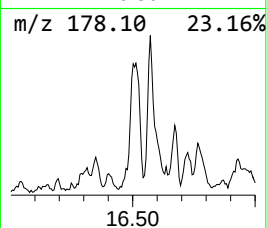
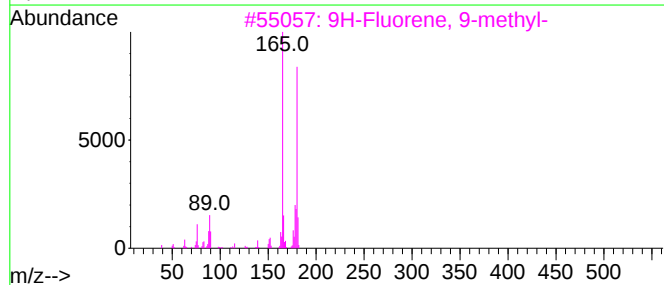
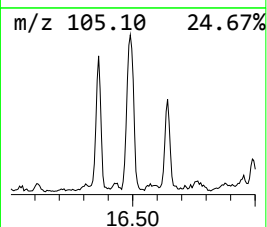
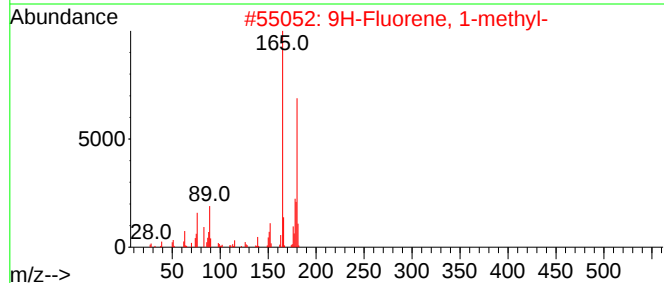
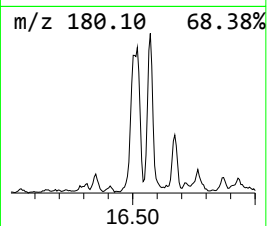
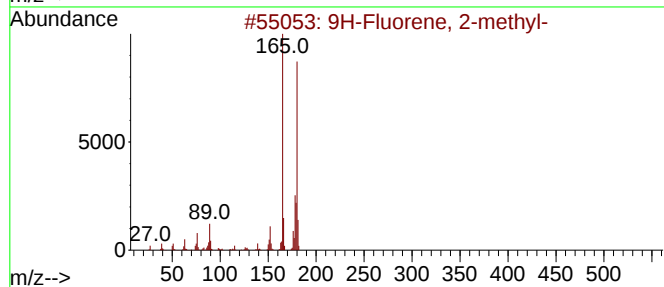
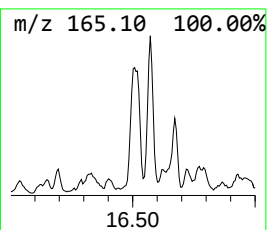
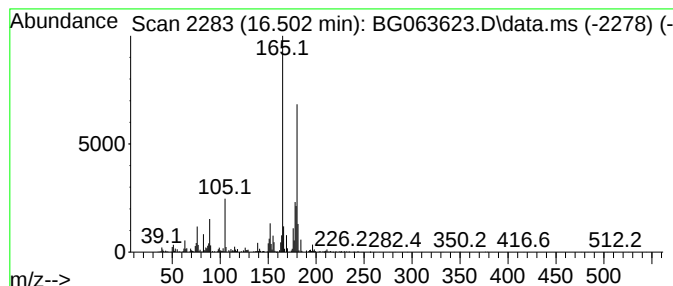
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 9H-Fluorene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.502	8.92 ng/ul	1787430	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96	
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95	
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89	
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89	
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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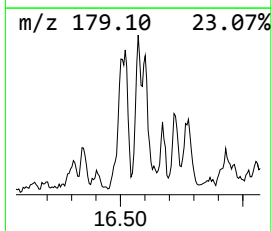
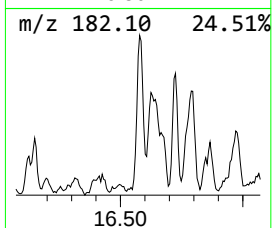
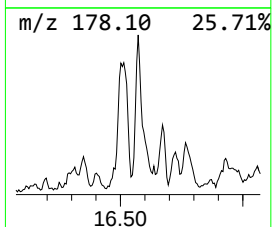
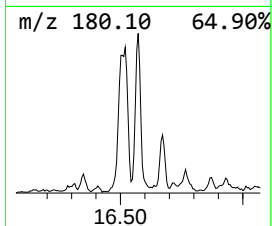
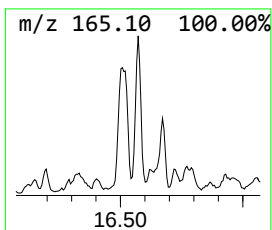
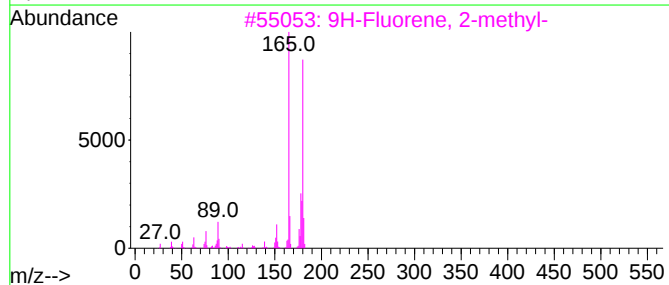
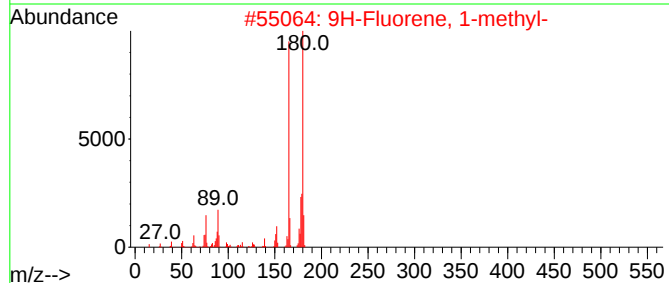
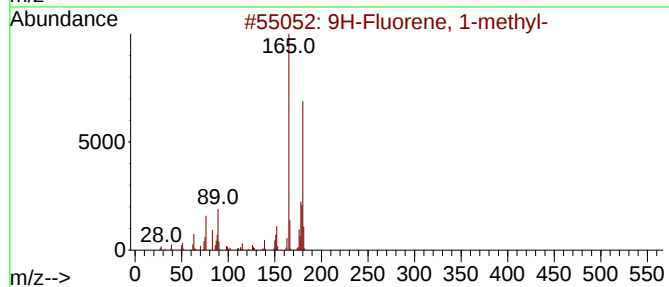
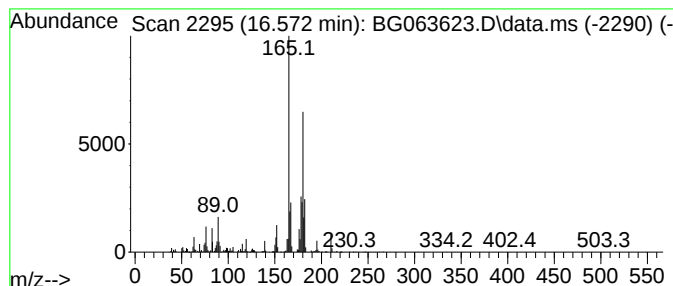
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	15.88 ng/ul	3181470	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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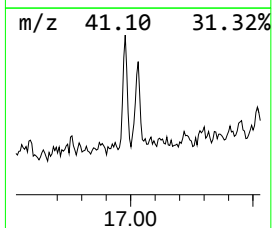
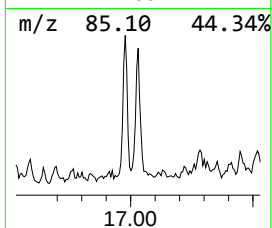
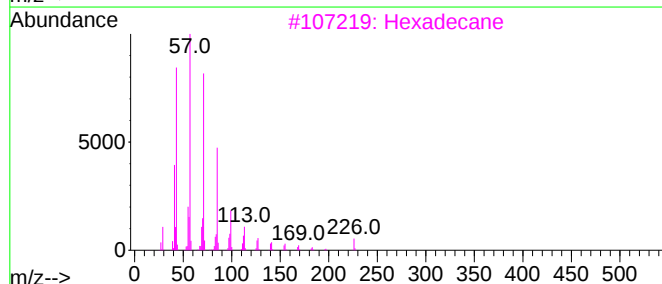
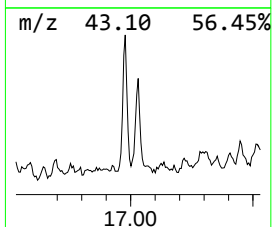
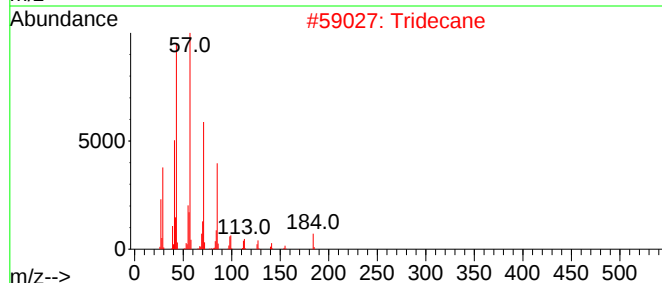
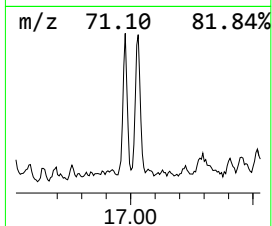
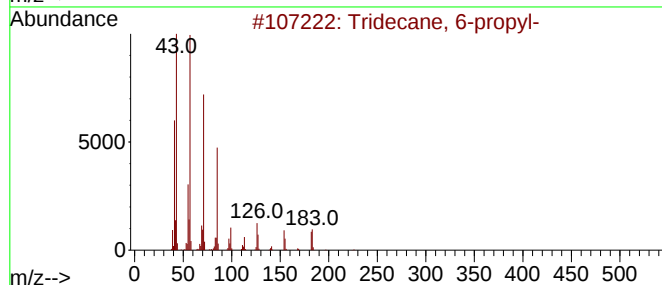
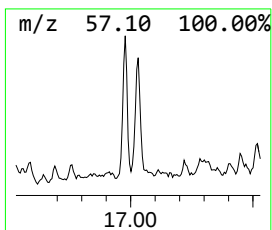
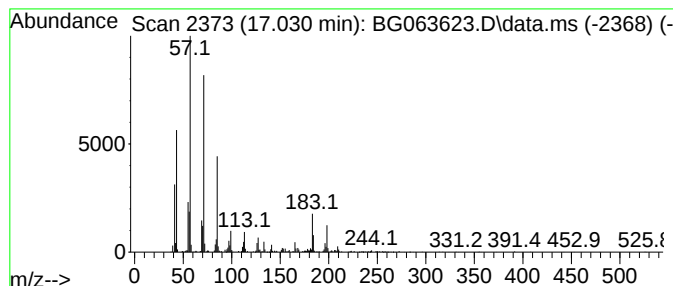
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.030	8.20 ng/ul	1642810	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	89
4		Tridecane	184	C13H28	000629-50-5	87
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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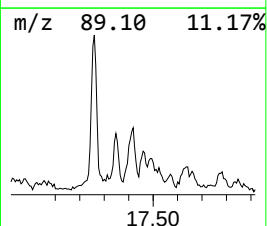
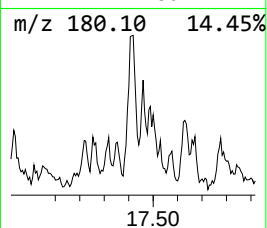
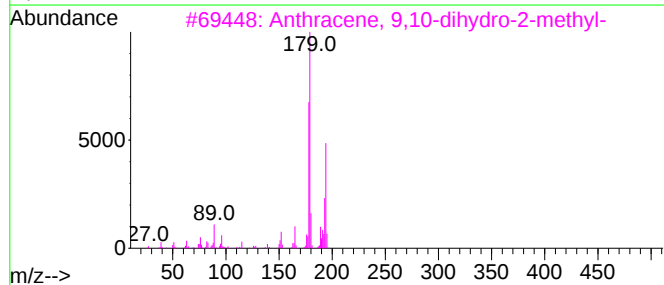
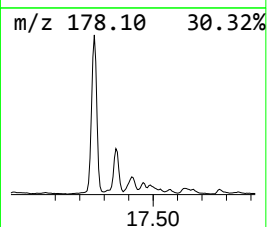
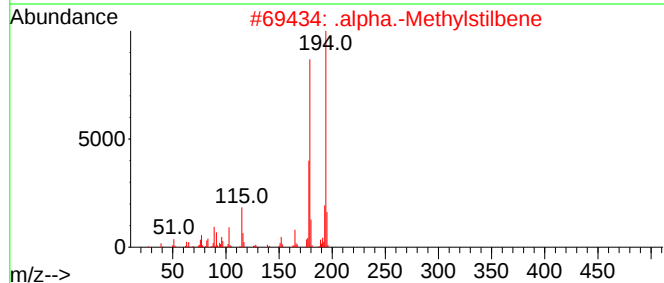
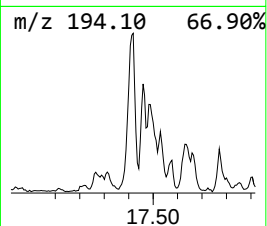
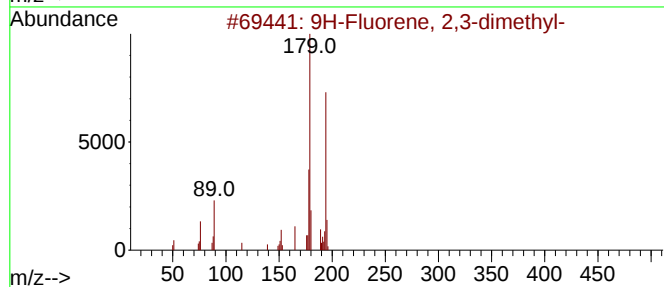
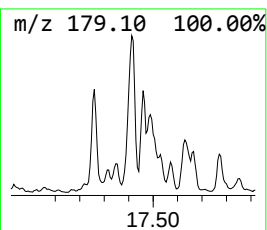
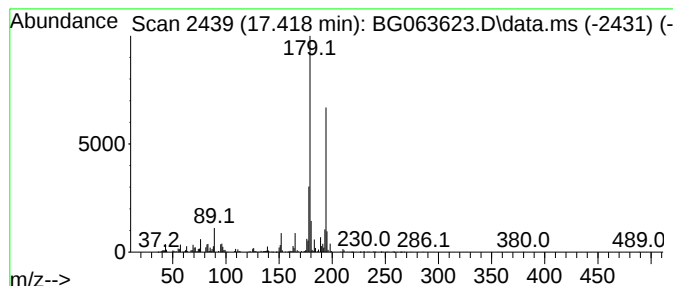
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 9H-Fluorene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.418	11.35 ng/ul	2274440	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	87
2			.alpha.-Methylstilbene	194	C15H14	000779-51-1	70
3			Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	64
4			1H-Pyrazole, 3,5-bis(1,1-dimethyl-...	194	C12H22N2	018712-47-5	64
5			Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

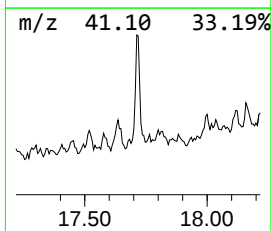
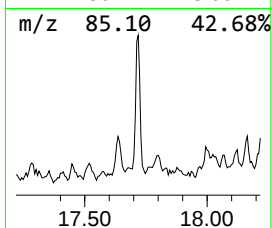
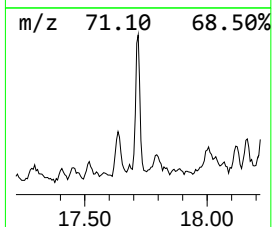
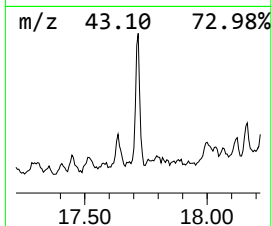
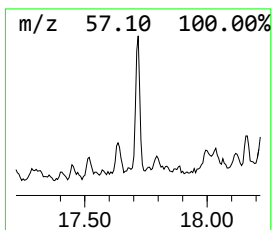
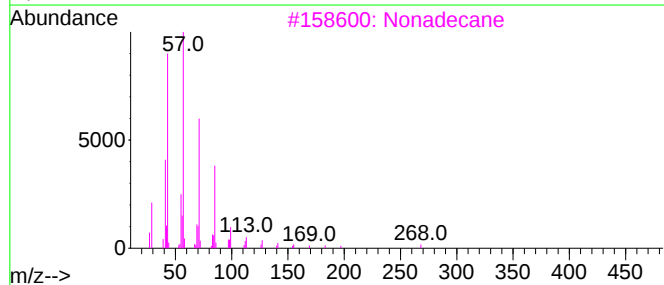
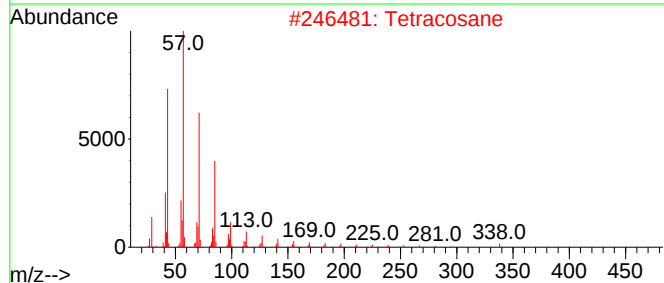
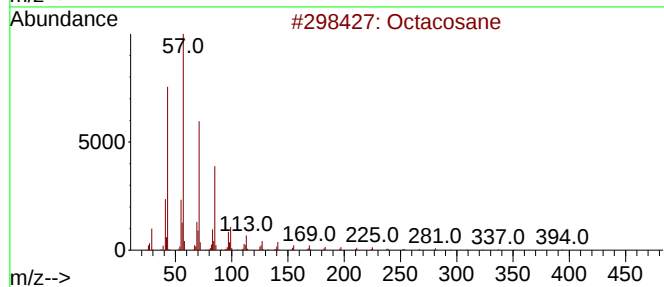
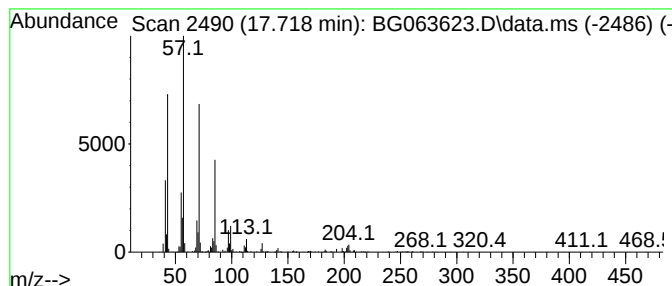
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.718	10.73 ng/ul	2149130	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

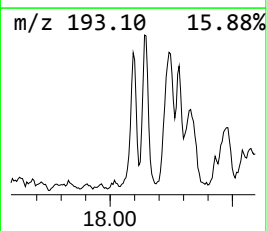
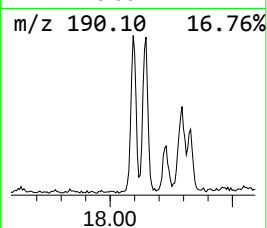
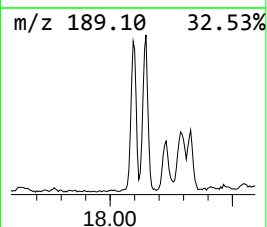
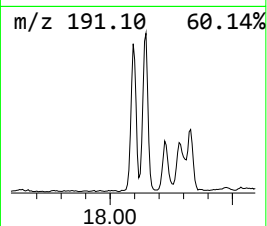
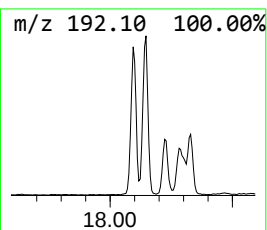
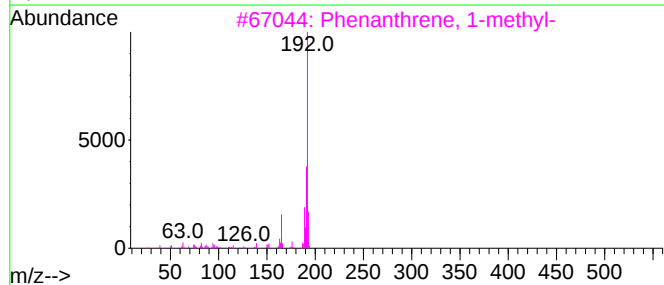
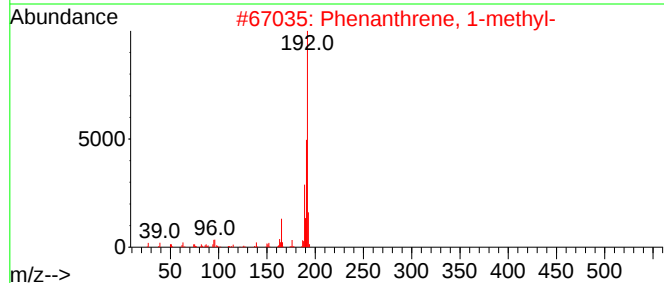
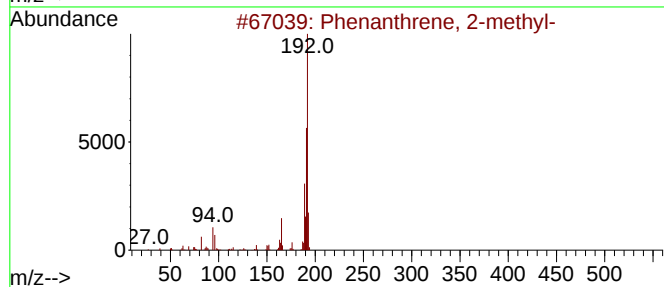
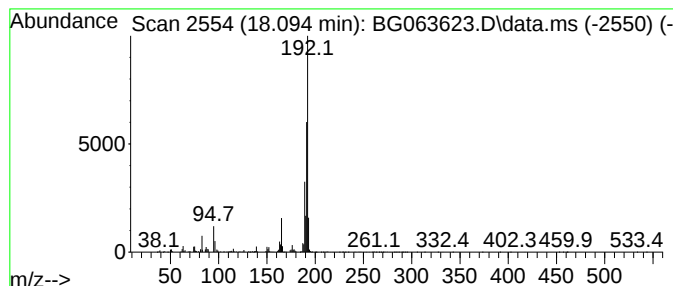
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	18.17 ng/ul	3640280	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

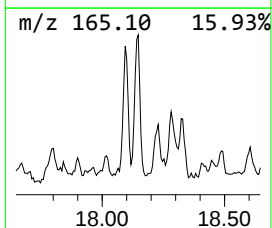
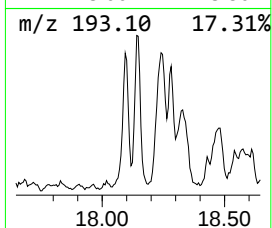
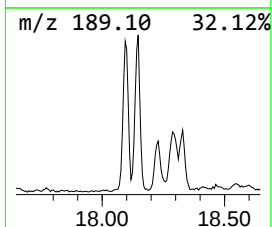
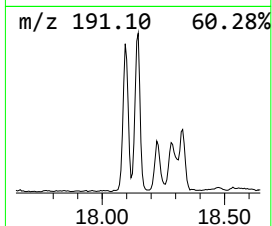
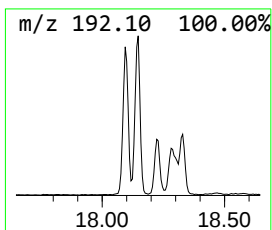
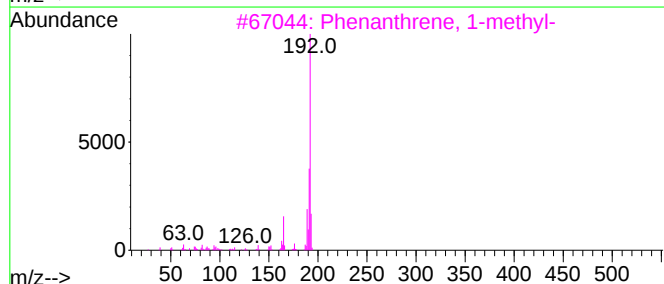
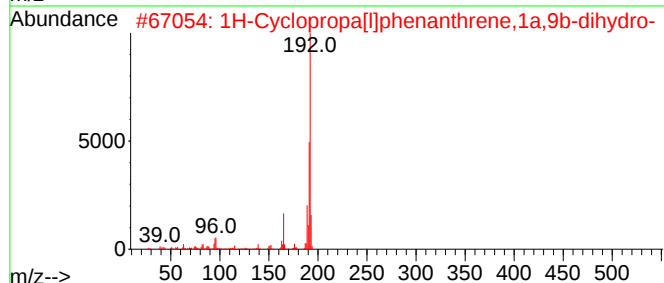
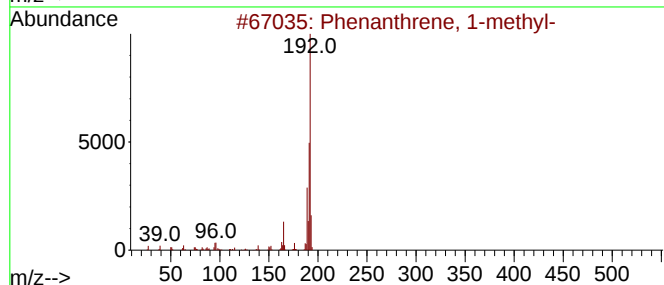
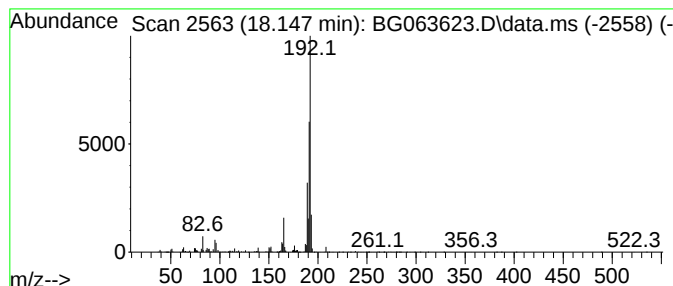
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.147	25.59 ng/ul	5126570	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

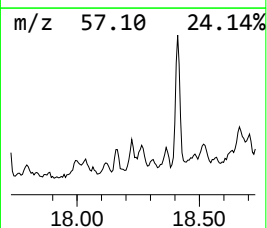
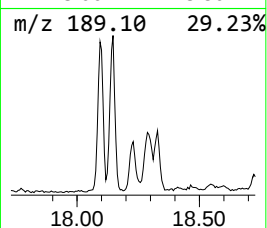
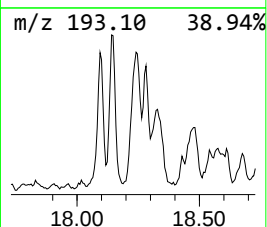
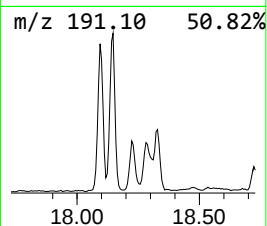
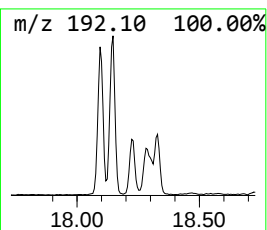
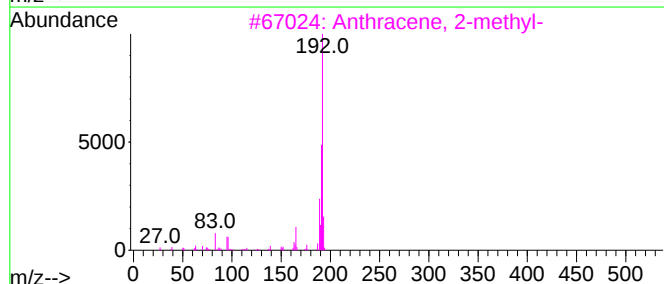
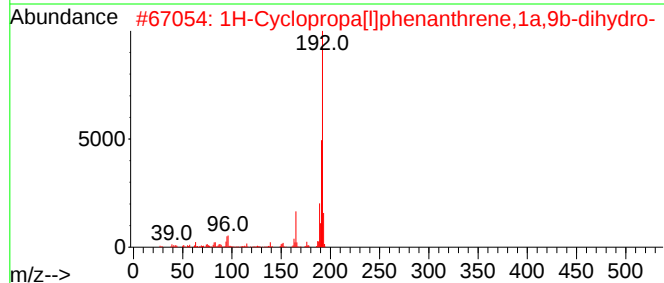
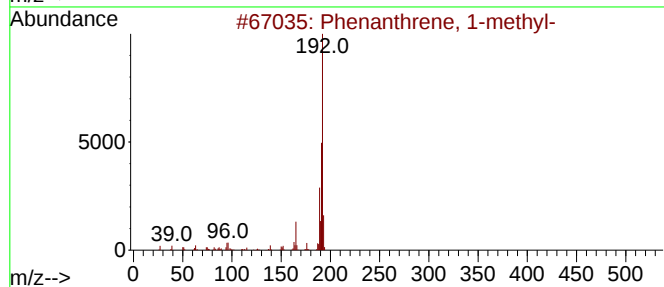
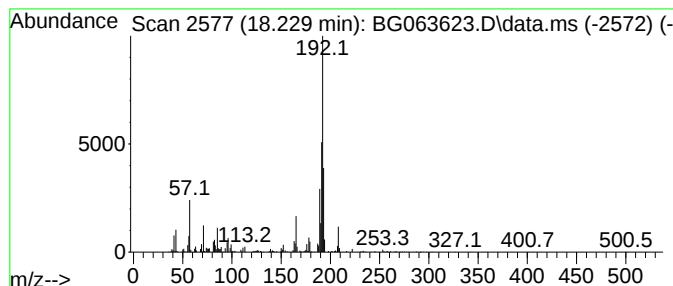
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.229	14.65 ng/ul	2934130	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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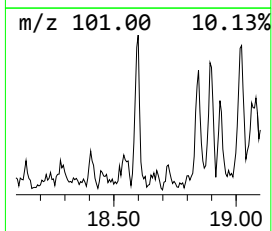
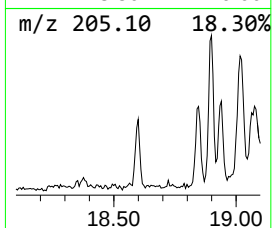
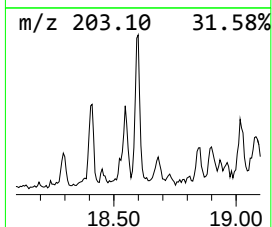
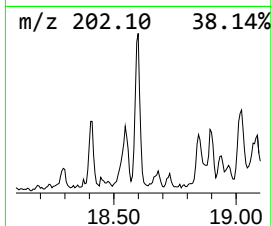
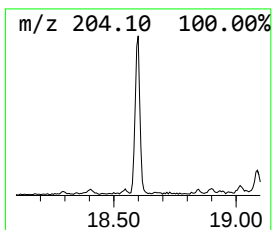
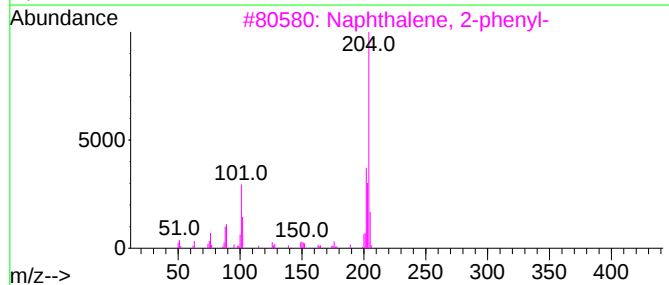
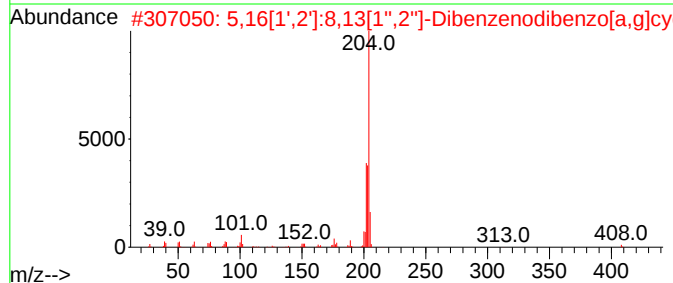
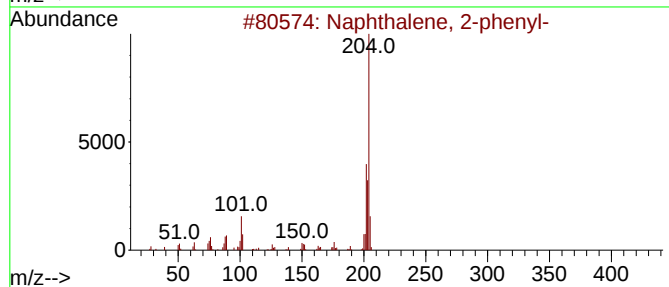
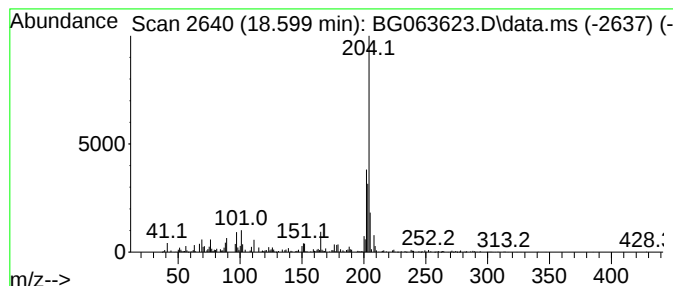
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2-phenyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.599	5.21 ng/ul	1043170	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

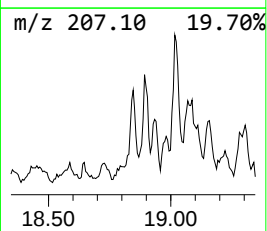
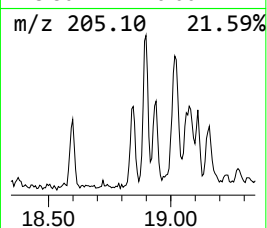
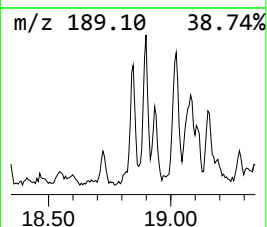
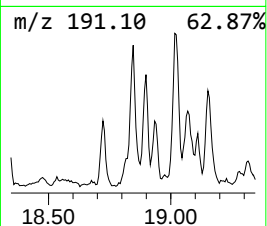
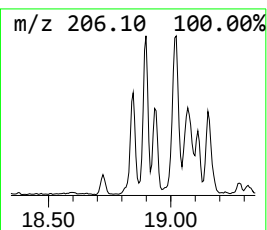
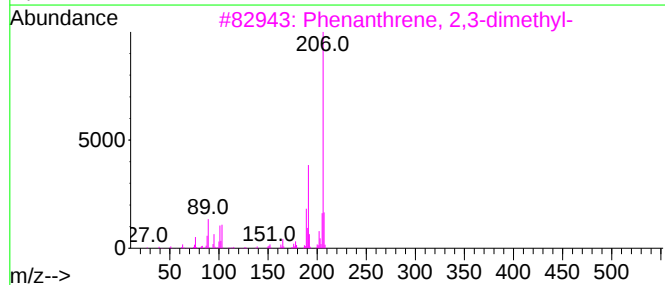
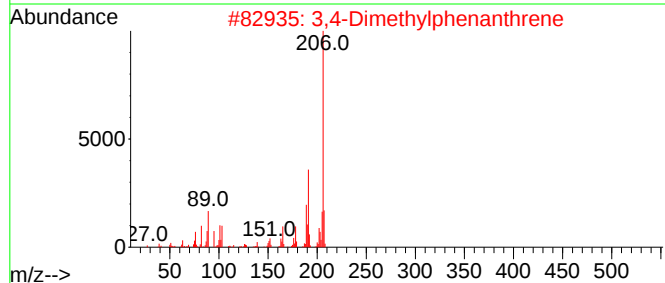
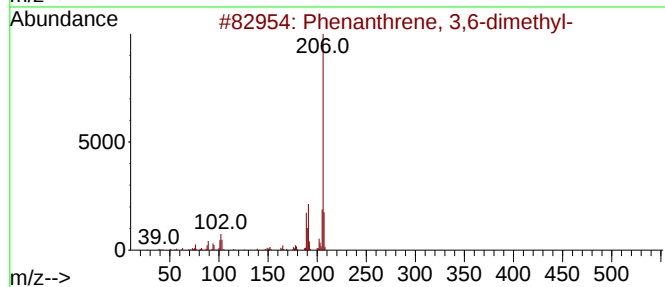
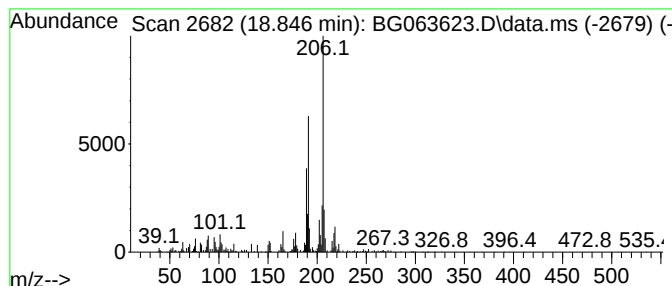
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 Phenanthrene, 3,6-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.846	5.07 ng/ul	1015360	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
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Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

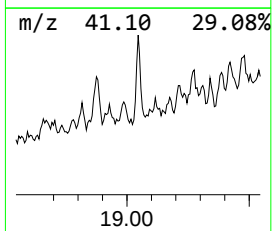
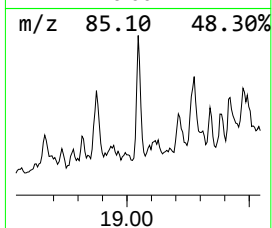
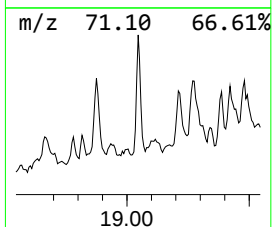
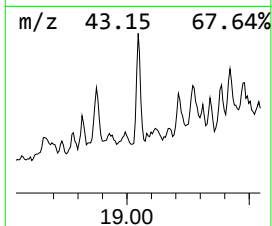
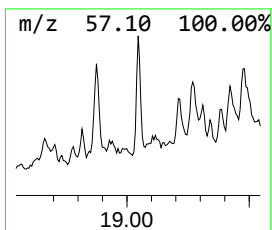
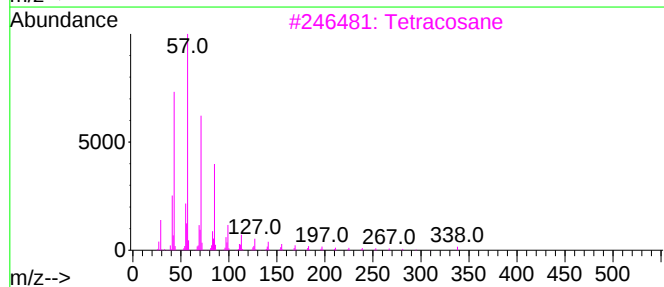
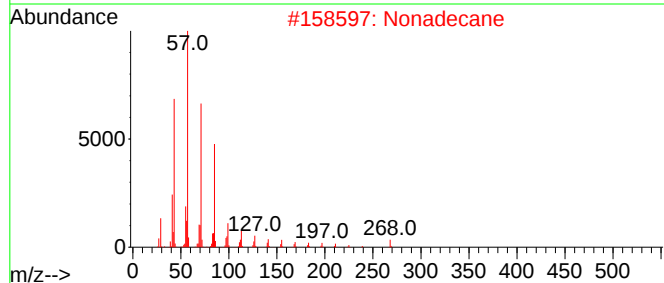
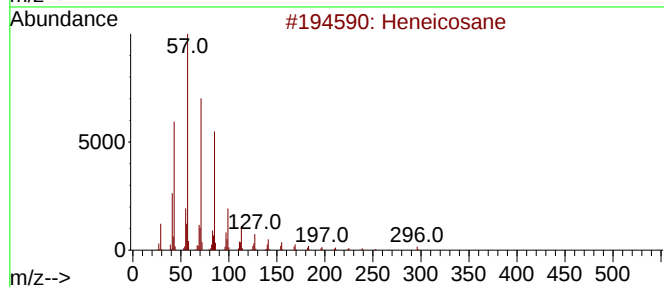
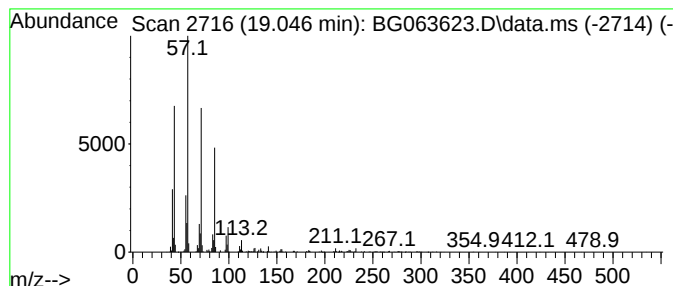
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.046	7.40 ng/ul	1481970	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

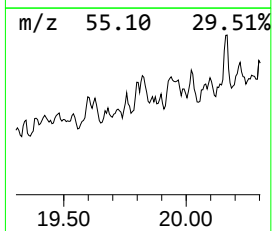
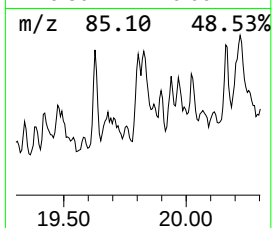
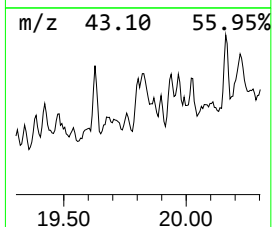
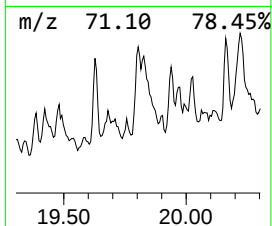
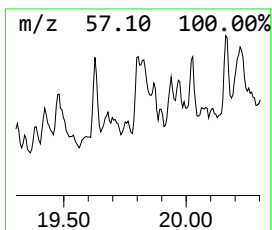
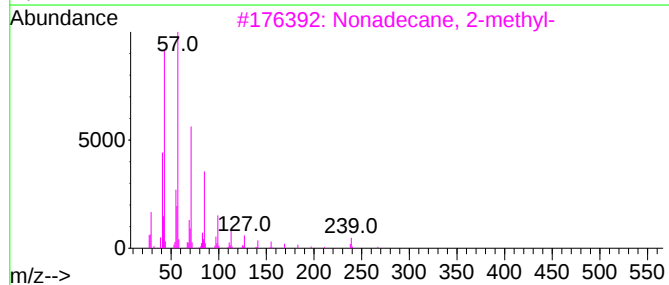
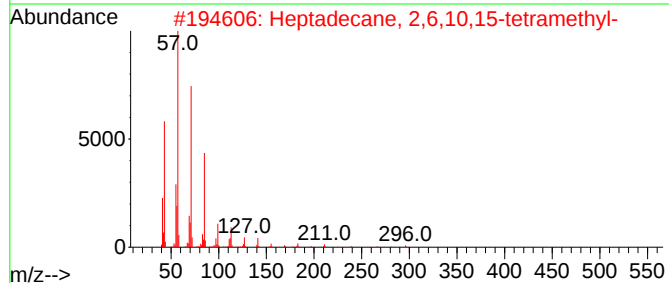
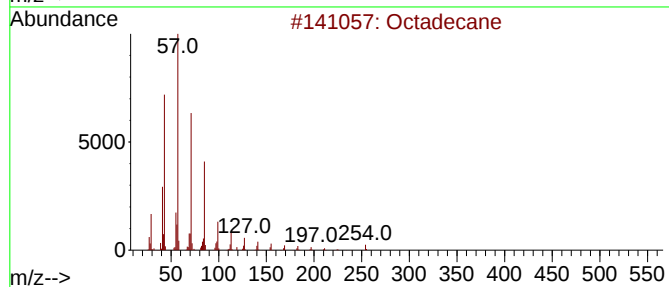
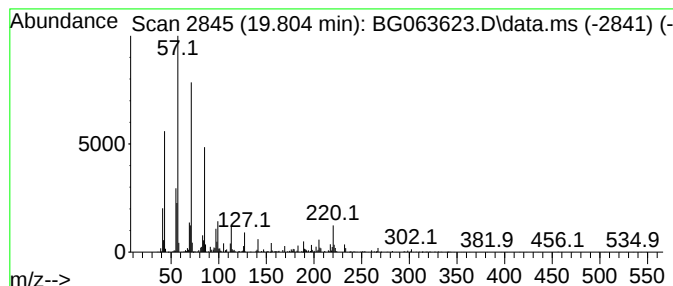
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.804	10.42 ng/ul	3266930	Chrysene-d12	21.478	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

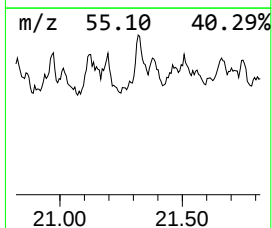
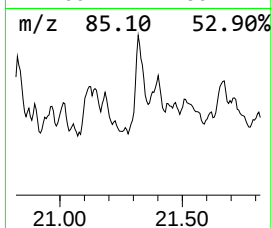
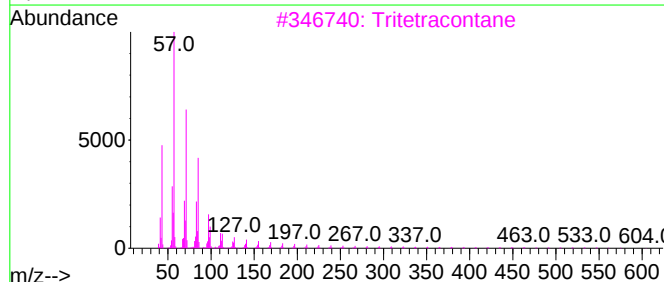
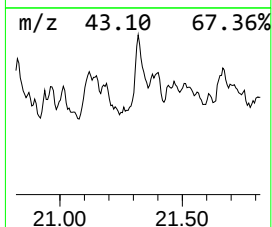
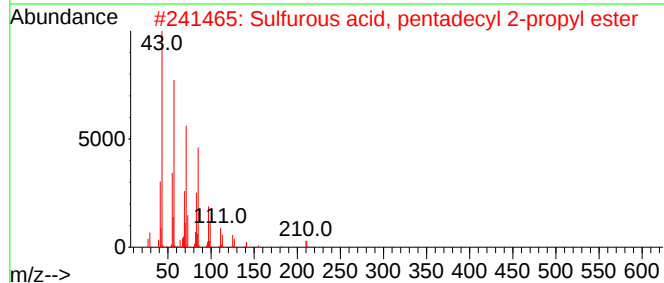
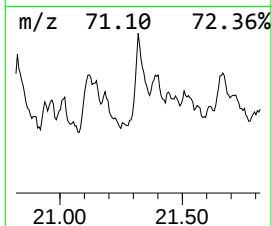
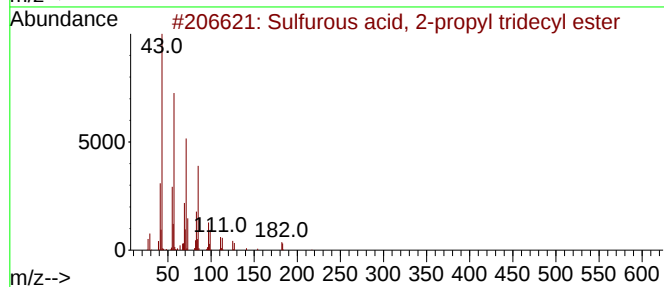
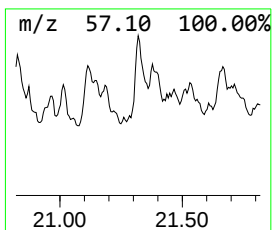
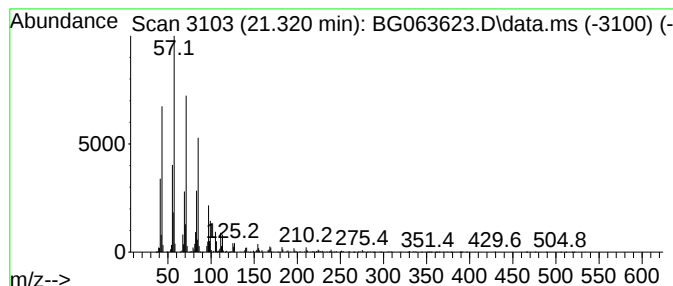
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 65 Sulfurous acid, 2-propyl tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	20.00 ng/ul	6269640	Chrysene-d12	21.478

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
3			Tritetracontane	605	C43H88	007098-21-7	86
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063623.D
Acq On : 10 Dec 2024 5:36
Operator : RC/JU
Sample : P5066-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.849	10.7	ng/ul	1842270	1	7.824	3456840	20.0
(DEL) Alkane: C...	6.108	7.6	ng/ul	1313260	1	7.824	3456840	20.0
(DEL) Alkane: C...	8.111	12.2	ng/ul	2110880	1	7.824	3456840	20.0
(DEL) Alkane: S...	8.482	7.7	ng/ul	1322930	1	7.824	3456840	20.0
p-Cymene	10.021	4.5	ng/ul	2456100	2	10.608	10946600	20.0
(DEL) Alkane: S...	11.637	7.0	ng/ul	3836210	2	10.608	10946600	20.0
(DEL) Alkane: S...	12.853	4.6	ng/ul	933787	3	14.463	4044780	20.0
(DEL) Alkane: S...	13.000	13.7	ng/ul	2764110	3	14.463	4044780	20.0
Naphthalene, 2,...	13.623	5.5	ng/ul	1121360	3	14.463	4044780	20.0
Naphthalene, 2,...	13.781	12.2	ng/ul	2459750	3	14.463	4044780	20.0
(DEL) Alkane: S...	14.369	30.6	ng/ul	6184420	3	14.463	4044780	20.0
Naphthalene, 2,...	14.674	8.5	ng/ul	1713060	3	14.463	4044780	20.0
o-Hydroxybiphenyl	14.739	5.5	ng/ul	1115510	3	14.463	4044780	20.0
Naphthalene, 1,...	14.868	13.4	ng/ul	2704630	3	14.463	4044780	20.0
Naphthalene, 1,...	14.939	14.0	ng/ul	2839680	3	14.463	4044780	20.0
(DEL) Alkane: S...	15.321	14.4	ng/ul	2915790	3	14.463	4044780	20.0
Chamazulene	16.032	7.7	ng/ul	1533610	4	17.218	4006370	20.0
Naphthalene, 1,...	16.331	16.8	ng/ul	3356950	4	17.218	4006370	20.0
9H-Fluorene, 2-...	16.502	8.9	ng/ul	1787430	4	17.218	4006370	20.0
9H-Fluorene, 1-...	16.572	15.9	ng/ul	3181470	4	17.218	4006370	20.0
(DEL) Alkane: S...	17.030	8.2	ng/ul	1642810	4	17.218	4006370	20.0
9H-Fluorene, 2,...	17.418	11.4	ng/ul	2274440	4	17.218	4006370	20.0
(DEL) Alkane: S...	17.718	10.7	ng/ul	2149130	4	17.218	4006370	20.0
Phenanthrene, 2...	18.094	18.2	ng/ul	3640280	4	17.218	4006370	20.0
Phenanthrene, 1...	18.147	25.6	ng/ul	5126570	4	17.218	4006370	20.0
1H-Cyclopropa[1...	18.229	14.7	ng/ul	2934130	4	17.218	4006370	20.0
Naphthalene, 2-...	18.599	5.2	ng/ul	1043170	4	17.218	4006370	20.0
Phenanthrene, 3...	18.846	5.1	ng/ul	1015360	4	17.218	4006370	20.0
(DEL) Alkane: S...	19.046	7.4	ng/ul	1481970	4	17.218	4006370	20.0
(DEL) Alkane: S...	19.804	10.4	ng/ul	3266930	5	21.478	6269640	20.0
Sulfurous acid,...	21.320	20.0	ng/ul	6269640	5	21.478	6269640	20.0