

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062571.D
 Acq On : 23 Aug 2024 17:57
 Operator : MA/JU
 Sample : P3695-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA1

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.716	1256	1264	1271	rVV3	789239	1857644	5.31%	0.384%
2	10.780	1271	1275	1283	rVV5	390309	1004008	2.87%	0.207%
3	11.444	1385	1388	1395	rVV5	290331	711383	2.03%	0.147%
4	11.573	1405	1410	1417	rBV3	394859	769575	2.20%	0.159%
5	11.650	1417	1423	1431	rVB4	681601	1319030	3.77%	0.272%
6	11.761	1436	1442	1451	rBV3	644994	1624225	4.64%	0.335%
7	11.838	1451	1455	1461	rVB	408217	706230	2.02%	0.146%
8	12.161	1499	1510	1515	rBV	2575623	4768559	13.62%	0.985%
9	12.396	1540	1550	1555	rVB3	2139292	4804096	13.72%	0.992%
10	12.613	1579	1587	1596	rVV	2083107	4529363	12.94%	0.935%
11	12.830	1620	1624	1632	rVB6	647916	1197449	3.42%	0.247%
12	12.901	1632	1636	1638	rBV	466592	700443	2.00%	0.145%
13	12.971	1643	1648	1658	rVB2	1010184	2014650	5.76%	0.416%
14	13.060	1658	1663	1668	rBV4	946612	1844135	5.27%	0.381%
15	13.112	1668	1672	1677	rVB2	1417975	1990831	5.69%	0.411%
16	13.224	1686	1691	1697	rBV4	429989	1067791	3.05%	0.221%
17	13.412	1714	1723	1729	rBV	6351461	11077630	31.65%	2.288%
18	13.500	1734	1738	1742	rBV2	877760	1502998	4.29%	0.310%
19	13.600	1752	1755	1758	rBV	893551	1349849	3.86%	0.279%
20	13.747	1771	1780	1787	rBV3	3688816	10901938	31.15%	2.252%
21	13.905	1798	1807	1812	rBV	5765987	14080781	40.23%	2.908%
22	13.958	1812	1816	1823	rVB2	4364564	7790849	22.26%	1.609%
23	14.035	1824	1829	1830	rBV3	1124280	1524028	4.35%	0.315%
24	14.058	1830	1833	1837	rVV2	2368989	3288823	9.40%	0.679%
25	14.099	1837	1840	1843	rVV	2049105	3055625	8.73%	0.631%
26	14.135	1843	1846	1849	rVV	2342812	3607083	10.31%	0.745%
27	14.170	1849	1852	1857	rVB2	1965570	3012702	8.61%	0.622%
28	14.234	1857	1863	1865	rBV5	400325	744988	2.13%	0.154%
29	14.299	1866	1874	1878	rVB3	1471069	2803539	8.01%	0.579%
30	14.417	1890	1894	1899	rVB4	636674	1081070	3.09%	0.223%
31	14.493	1899	1907	1911	rBV	9906323	17359933	49.60%	3.585%
32	14.563	1911	1919	1924	rVV4	1850303	4971482	14.20%	1.027%
33	14.622	1926	1929	1932	rVV	1368839	2222822	6.35%	0.459%
34	14.663	1933	1936	1939	rVV2	1150512	1975427	5.64%	0.408%
35	14.704	1939	1943	1947	rVV2	1488530	2556786	7.30%	0.528%
36	14.787	1950	1957	1966	rVV	3357737	10682859	30.52%	2.206%

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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-BG081424.MA.M
 Title : SVOA CALIBRATION

37	14.869	1966	1971	1975	rVV2	1471838	2515467	7.19%	0.520%
38	14.922	1976	1980	1982	rVV2	1508400	2455417	7.01%	0.507%
39	14.980	1982	1990	1996	rVV4	5734055	13017564	37.19%	2.689%
40	15.057	1996	2003	2007	rVV	4506075	9297545	26.56%	1.920%
41	15.098	2007	2010	2018	rVB5	2962314	5509142	15.74%	1.138%
42	15.168	2018	2022	2023	rBV	1402814	1671696	4.78%	0.345%
43	15.204	2023	2028	2032	rVV2	3609132	6910527	19.74%	1.427%
44	15.251	2032	2036	2042	rVB2	2925232	4179177	11.94%	0.863%
45	15.368	2047	2056	2059	rBV3	2164295	5528326	15.79%	1.142%
46	15.403	2059	2062	2064	rVV	2012923	2570027	7.34%	0.531%
47	15.445	2064	2069	2073	rVB	9616226	16024698	45.78%	3.310%
48	15.533	2080	2084	2088	rBV3	1071072	1453432	4.15%	0.300%
49	15.615	2092	2098	2103	rBV3	1594167	2914037	8.33%	0.602%
50	15.674	2103	2108	2112	rBV2	2377909	4455103	12.73%	0.920%
51	15.838	2124	2136	2141	rBV	5524257	11983287	34.23%	2.475%
52	15.991	2157	2162	2167	rBV3	2282983	4530136	12.94%	0.936%
53	16.050	2167	2172	2175	rBV3	2747409	4467966	12.76%	0.923%
54	16.138	2183	2187	2191	rBV3	1761122	3120416	8.91%	0.644%
55	16.308	2209	2216	2232	rVB	11211724	30658533	87.59%	6.332%
56	16.437	2233	2238	2241	rBV2	1207317	2176915	6.22%	0.450%
57	16.508	2248	2250	2254	rVB2	954370	1102851	3.15%	0.228%
58	16.643	2270	2273	2276	rBV2	1022689	1428923	4.08%	0.295%
59	16.678	2276	2279	2290	rVB4	2245462	6048716	17.28%	1.249%
60	16.760	2290	2293	2297	rBV3	1261041	1578357	4.51%	0.326%
61	16.802	2298	2300	2304	rVB	1322594	1391333	3.97%	0.287%
62	16.872	2307	2312	2315	rBV3	1957560	3258609	9.31%	0.673%
63	16.901	2315	2317	2322	rVB	1755907	2280930	6.52%	0.471%
64	17.025	2325	2338	2343	rVV	11292395	35003212	100.00%	7.229%
65	17.101	2344	2351	2355	rVV	11004134	22640797	64.68%	4.676%
66	17.148	2355	2359	2368	rVB2	6063527	11229678	32.08%	2.319%
67	17.330	2386	2390	2393	rBV3	1529167	2439275	6.97%	0.504%
68	17.383	2394	2399	2404	rVV	4289569	7686584	21.96%	1.588%
69	17.512	2417	2421	2426	rBV5	1580571	3157895	9.02%	0.652%
70	17.559	2426	2429	2435	rVV4	1894043	3042139	8.69%	0.628%
71	17.624	2436	2440	2447	rVB4	2032454	4108700	11.74%	0.849%
72	17.741	2456	2460	2465	rBV	1695739	2731104	7.80%	0.564%
73	17.841	2470	2477	2481	rVV	10696232	20501858	58.57%	4.234%
74	17.912	2485	2489	2497	rVB	2444292	5084826	14.53%	1.050%
75	18.053	2509	2513	2518	rVB	913140	1613671	4.61%	0.333%
76	18.106	2518	2522	2530	rBV3	923355	2459730	7.03%	0.508%

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

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77	18.211	2535	2540	2544	rVV	3549625	6246828	17.85%	1.290%
78	18.264	2544	2549	2553	rVV	4312367	6859081	19.60%	1.417%
79	18.393	2567	2571	2575	rBV	1516060	2086776	5.96%	0.431%
80	18.523	2586	2593	2597	rBV	9970481	16099042	45.99%	3.325%
81	18.593	2602	2605	2610	rBV3	893441	1455559	4.16%	0.301%
82	18.699	2619	2623	2627	rBV3	1107475	1780542	5.09%	0.368%
83	18.752	2627	2632	2638	rVV4	1317734	2530773	7.23%	0.523%
84	18.822	2642	2644	2650	rBV3	439481	636417	1.82%	0.131%
85	18.910	2655	2659	2661	rVV3	1054633	1343924	3.84%	0.278%
86	18.946	2661	2665	2667	rVV2	1679443	2743680	7.84%	0.567%
87	18.999	2671	2674	2677	rVV	1722771	2346828	6.70%	0.485%
88	19.034	2677	2680	2684	rVB2	1497128	1957903	5.59%	0.404%
89	19.140	2690	2698	2702	rBV2	6724385	11582525	33.09%	2.392%
90	19.204	2706	2709	2713	rVB	875199	1136078	3.25%	0.235%
91	19.251	2713	2717	2722	rVB	766535	1311777	3.75%	0.271%
92	19.304	2723	2726	2731	rBV3	361058	626106	1.79%	0.129%
93	19.709	2791	2795	2799	rBV	3853494	4657721	13.31%	0.962%
94	19.809	2807	2812	2820	rVB	772497	1468936	4.20%	0.303%
95	19.880	2821	2824	2829	rBV3	365856	797363	2.28%	0.165%
96	20.238	2881	2885	2889	rVB	1765044	1947718	5.56%	0.402%
97	20.732	2965	2969	2973	rVB	777087	876134	2.50%	0.181%
98	21.219	3048	3052	3062	rVB	427170	591530	1.69%	0.122%
99	21.554	3103	3109	3114	rBV2	653379	1034009	2.95%	0.214%
100	24.638	3626	3634	3650	rVB	434078	1342459	3.84%	0.277%

Sum of corrected areas: 484188932

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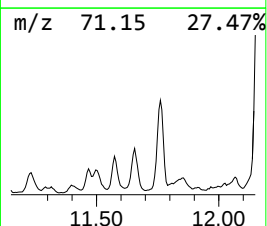
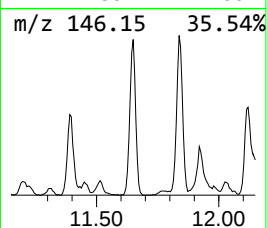
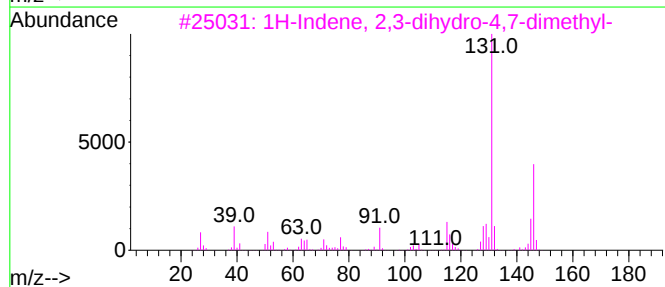
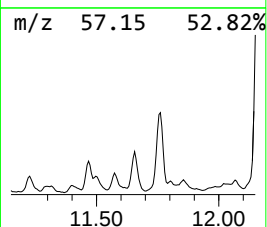
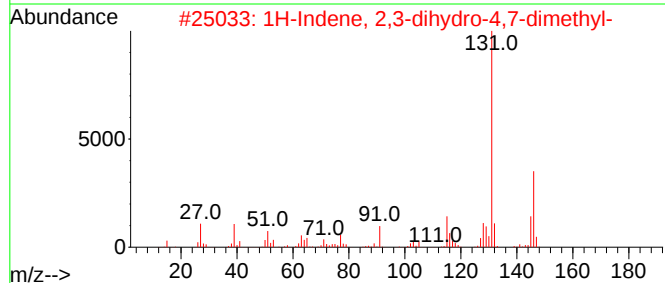
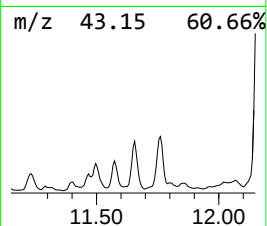
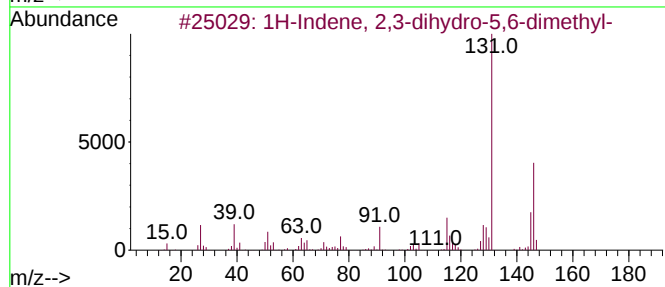
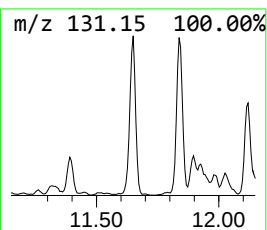
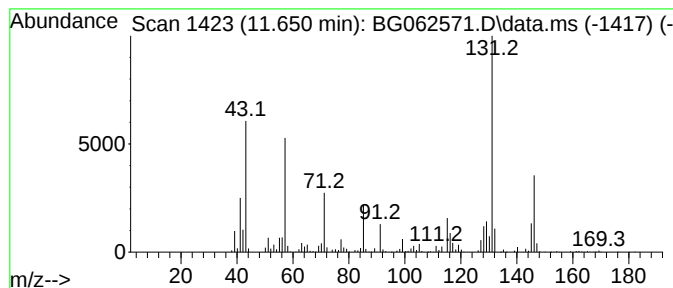
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.650	14.20 ng/ul	1319030	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87



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Instrument :
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ClientSampleId :
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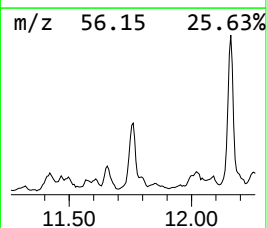
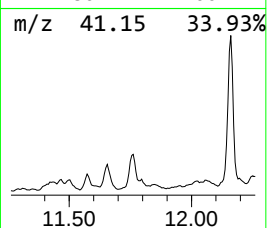
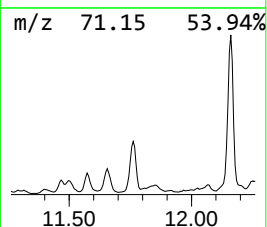
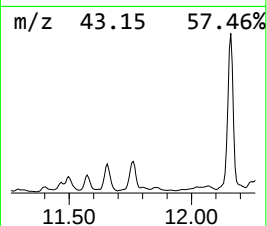
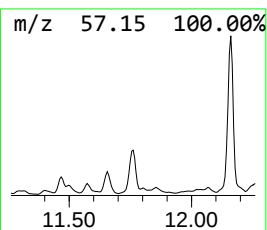
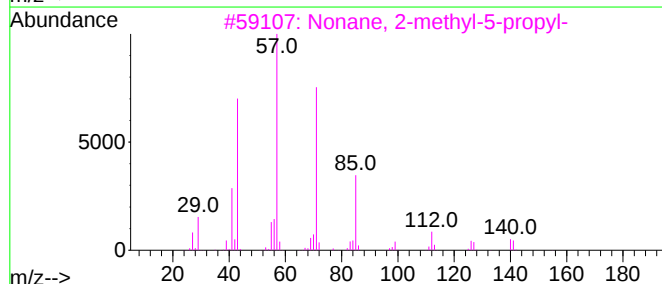
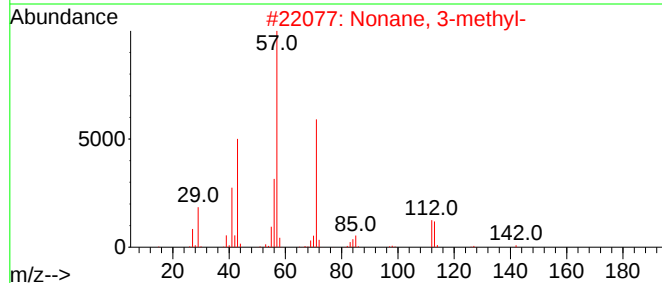
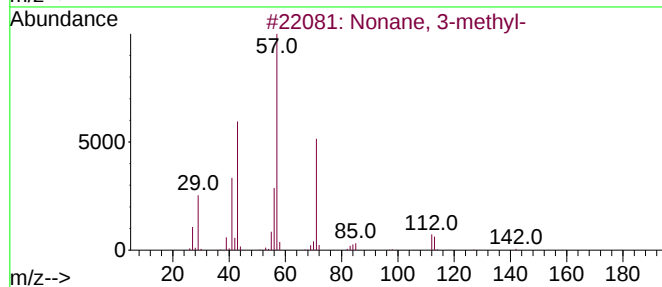
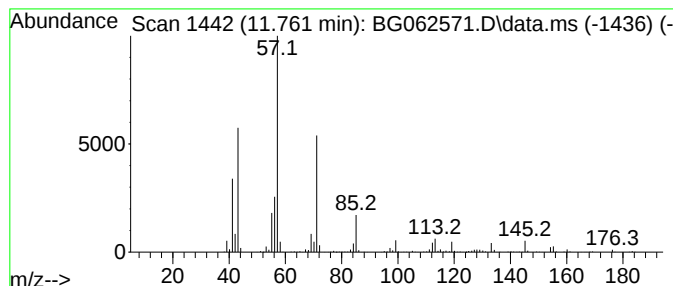
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.761	17.49 ng/ul	1624230	Naphthalene-d8	10.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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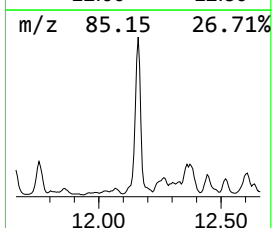
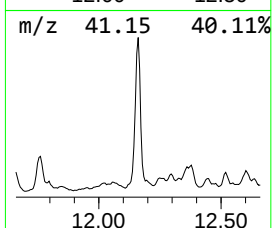
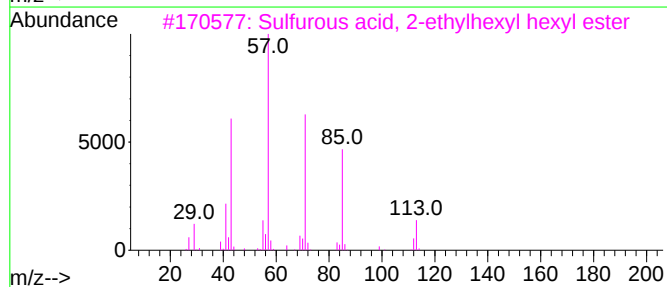
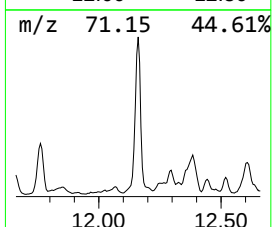
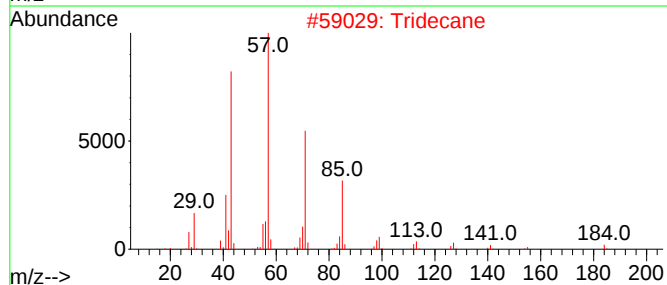
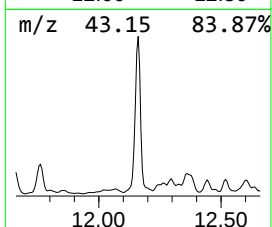
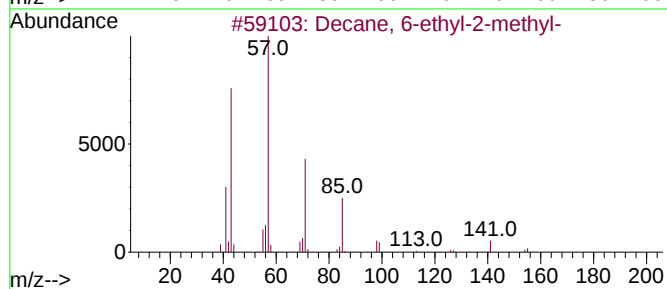
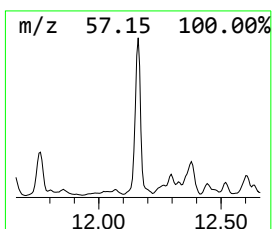
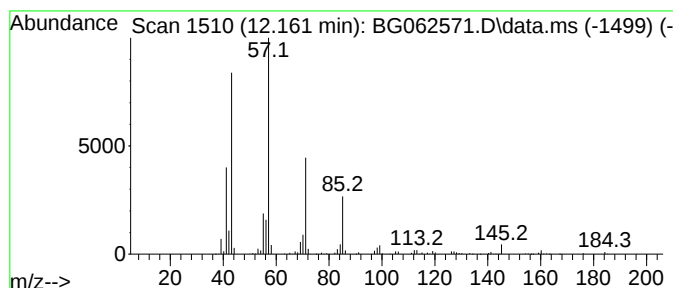
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.161	51.34 ng/ul	4768560	Naphthalene-d8	10.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	68
5	Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

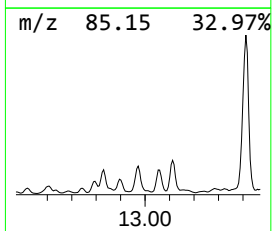
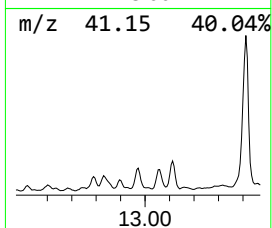
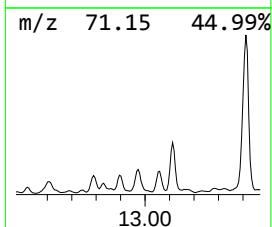
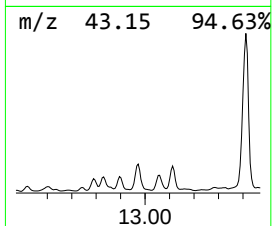
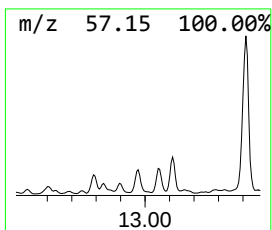
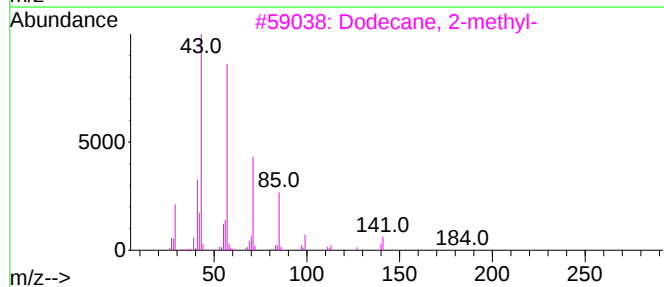
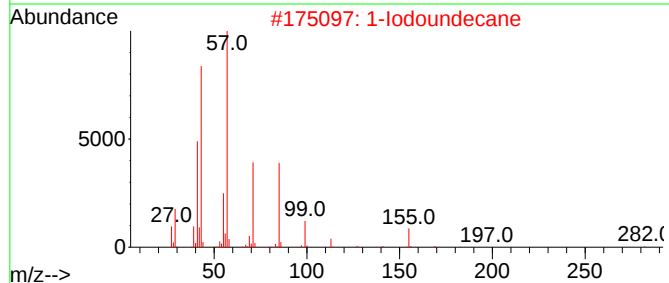
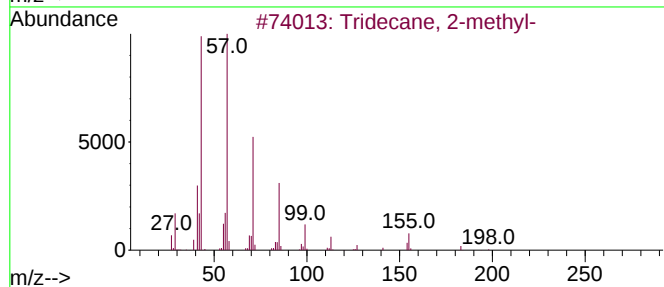
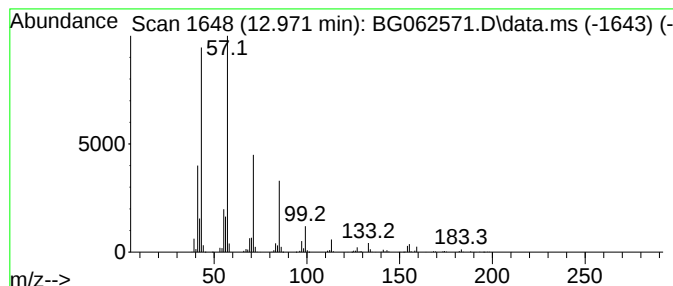
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.971	8.10 ng/ul	2014650	Acenaphthene-d10		14.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	94
2	1-Iodoundecane		282	C11H23I	004282-44-4	83
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	78
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	72
5	Decane, 2-methyl-		156	C11H24	006975-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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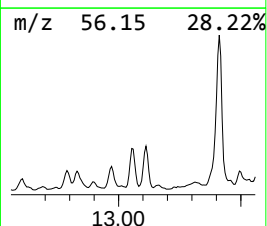
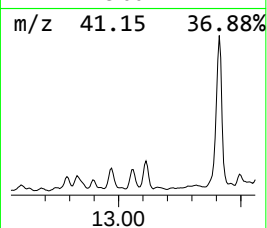
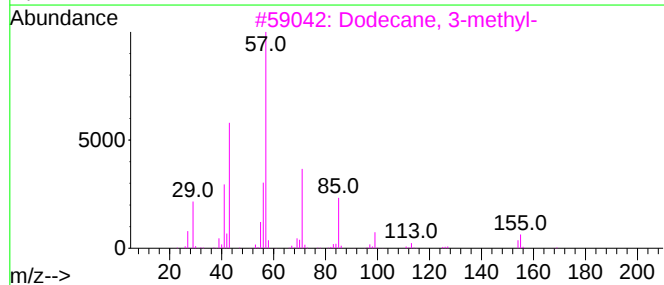
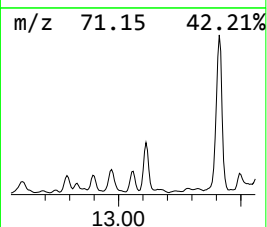
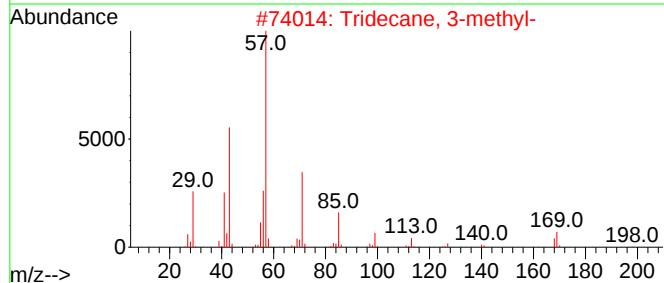
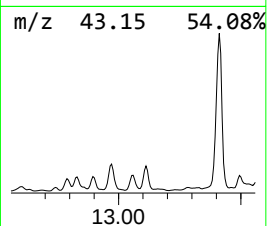
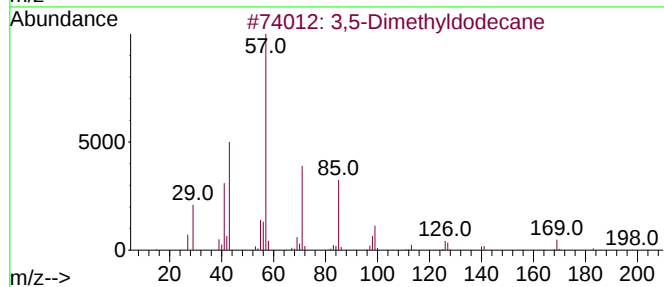
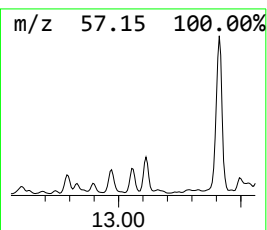
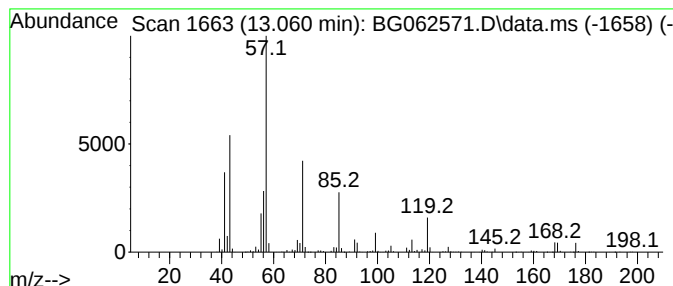
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	7.42 ng/ul	1844140	Acenaphthene-d10	14.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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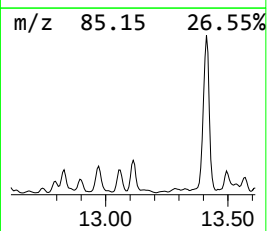
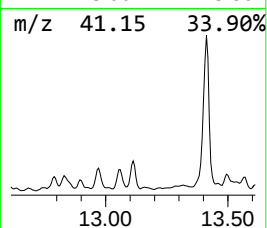
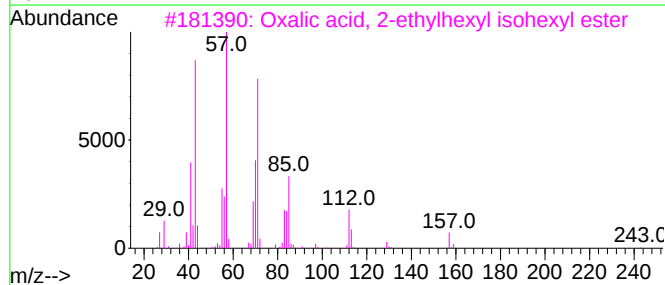
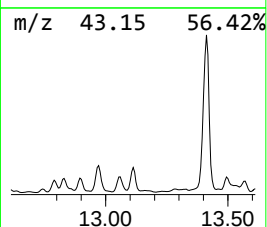
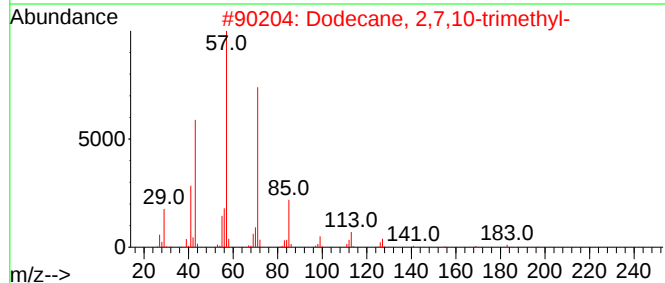
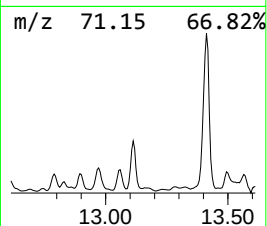
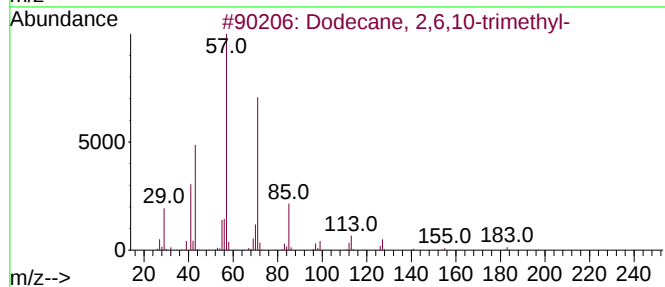
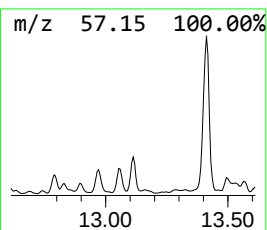
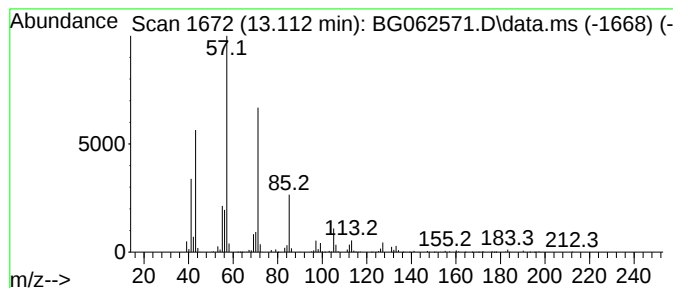
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.112	8.01 ng/ul	1990830	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	50
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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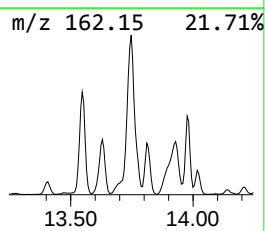
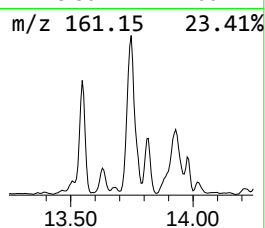
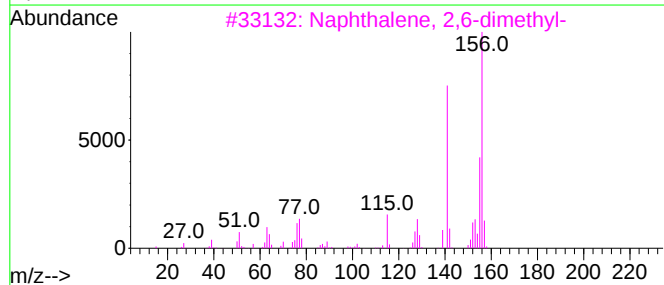
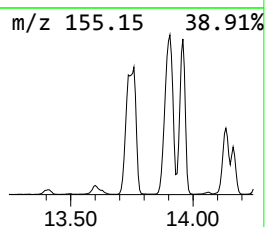
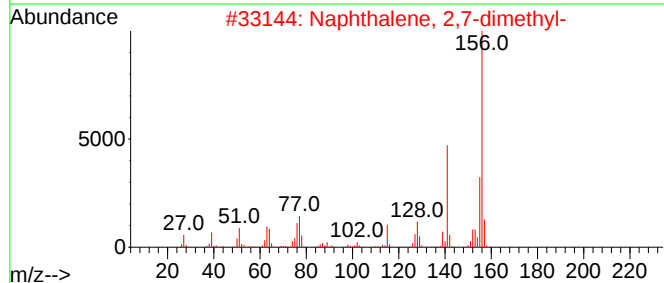
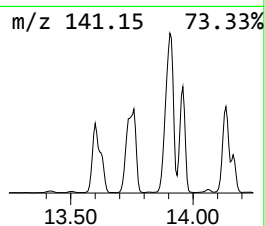
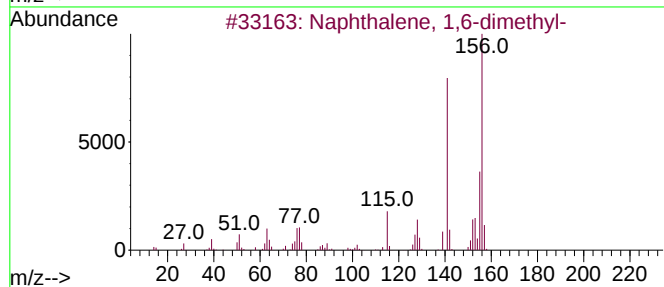
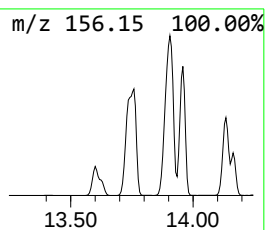
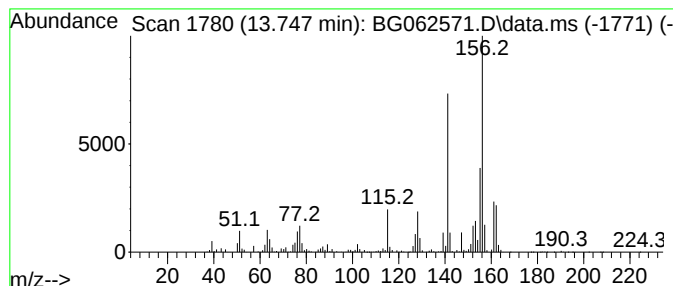
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.747	43.86 ng/ul	10901900	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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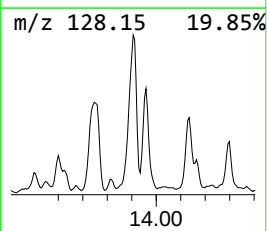
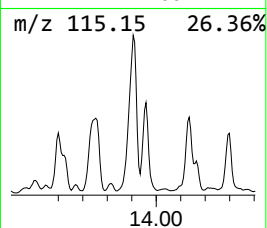
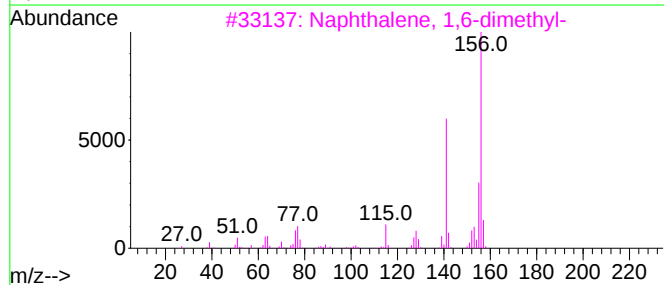
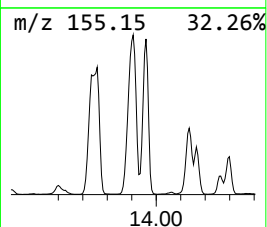
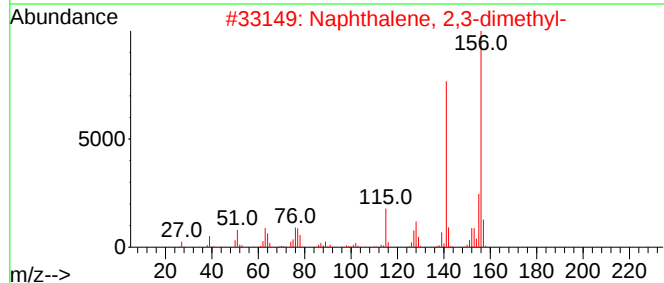
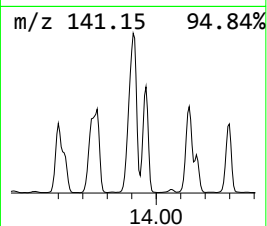
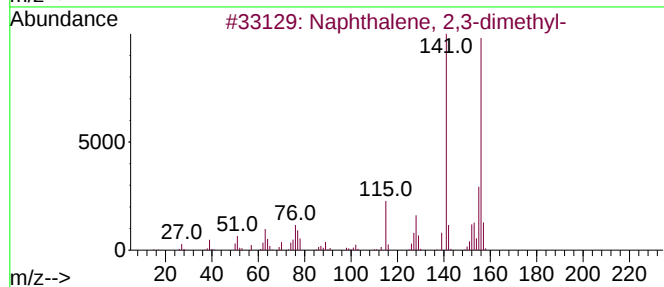
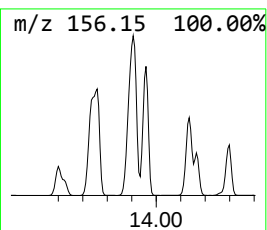
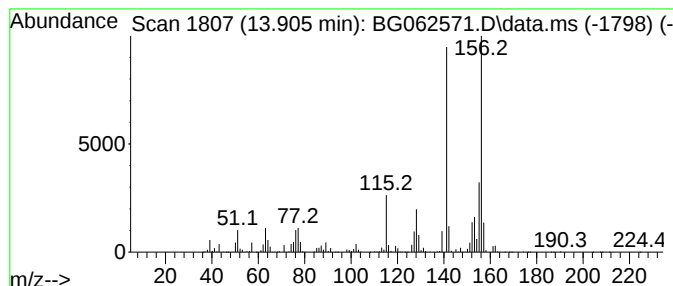
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.906	56.65 ng/ul	14080800	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

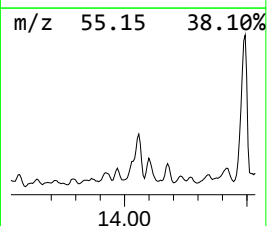
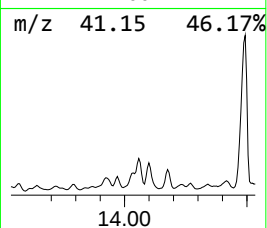
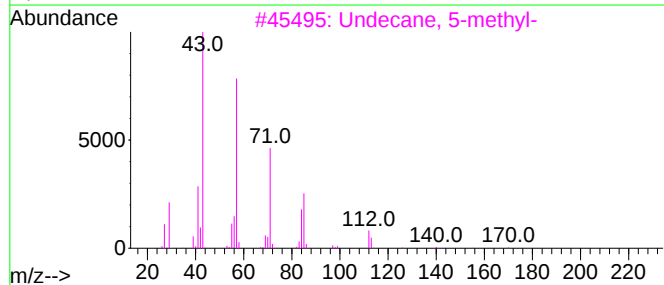
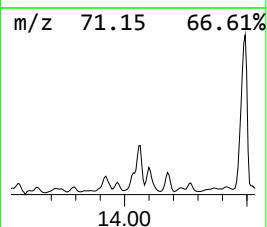
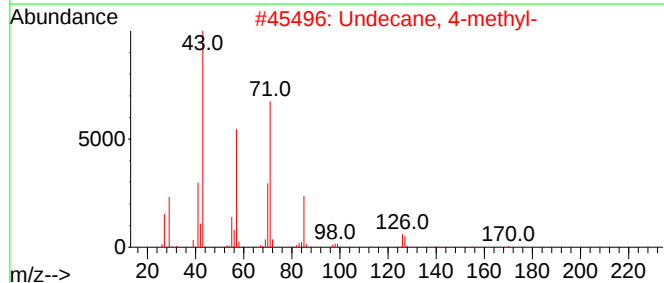
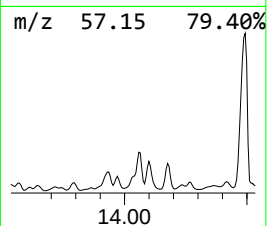
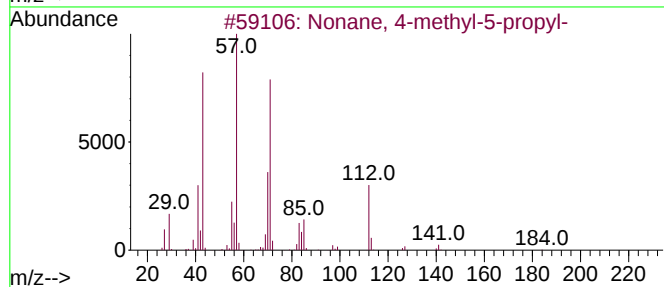
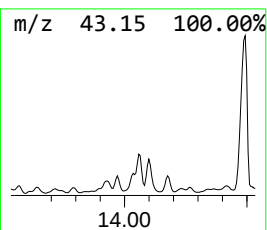
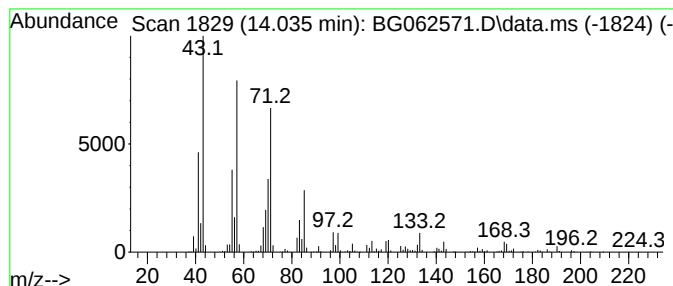
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.035	6.13 ng/ul	1524030	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	62
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Hexadecane	226	C16H34	000544-76-3	52
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

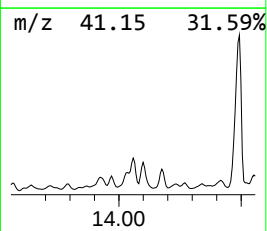
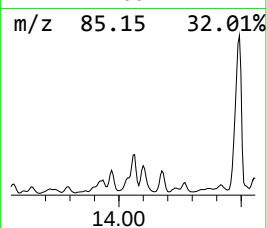
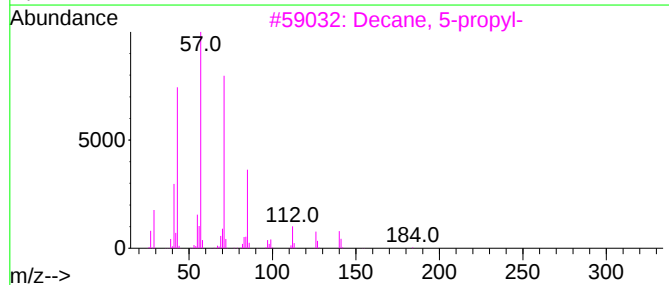
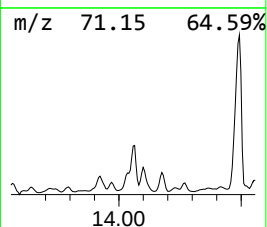
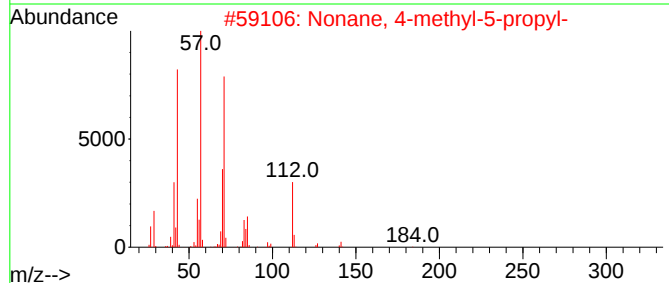
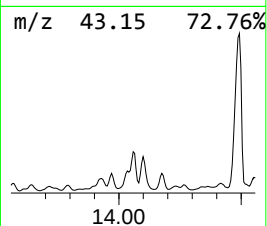
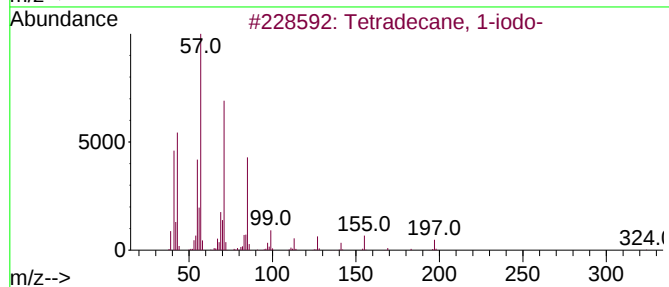
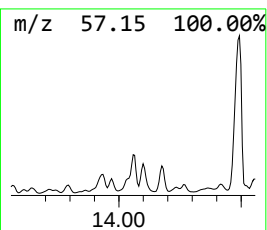
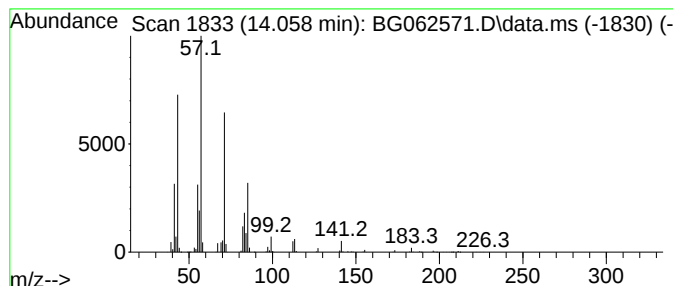
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.058	13.23 ng/ul	3288820	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
3	Decane, 5-propyl-	184	C13H28	017312-62-8	59
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59



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Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

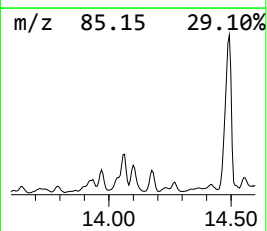
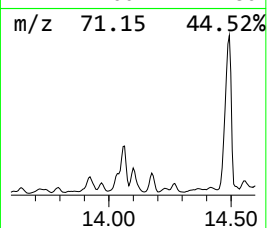
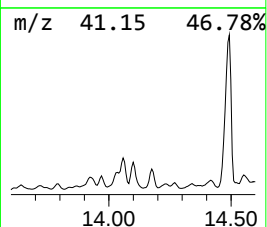
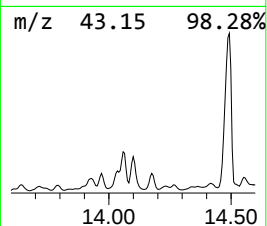
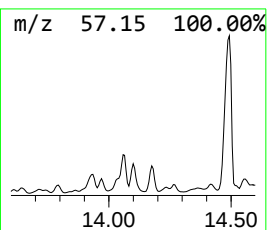
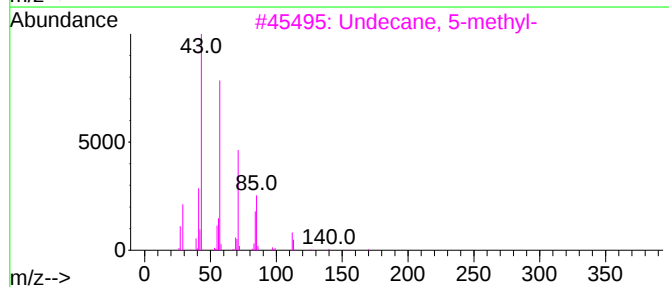
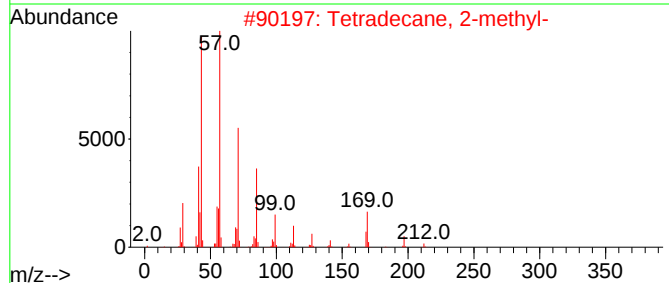
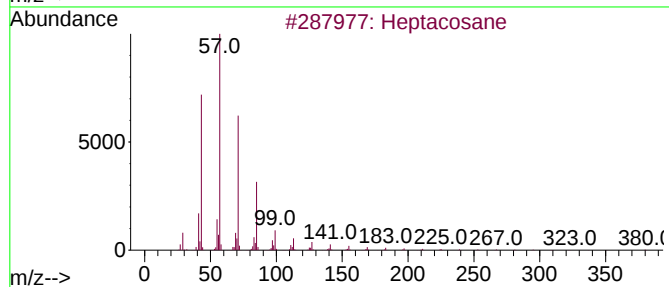
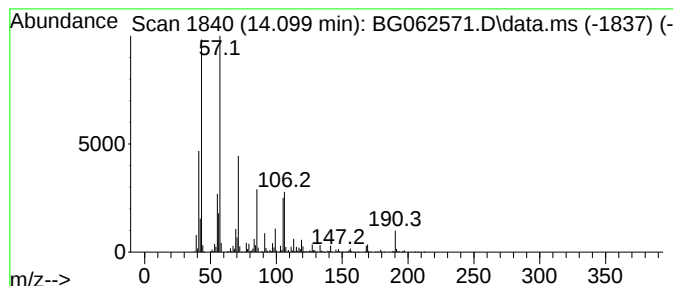
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.099	12.29 ng/ul	3055630	Acenaphthene-d10		14.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	53
2	Tetradecane, 2-methyl-		212	C15H32	001560-95-8	52
3	Undecane, 5-methyl-		170	C12H26	001632-70-8	50
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	50
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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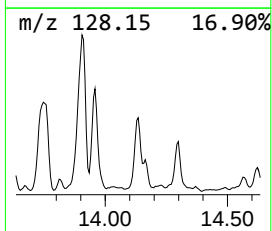
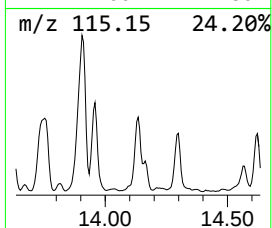
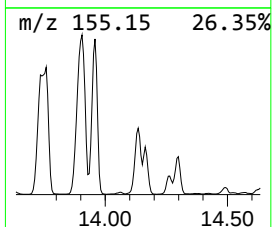
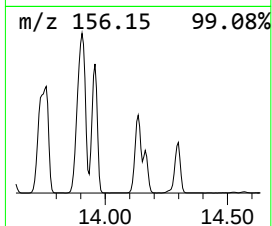
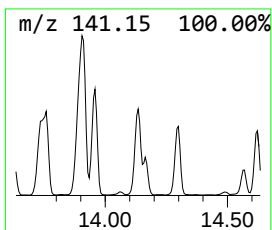
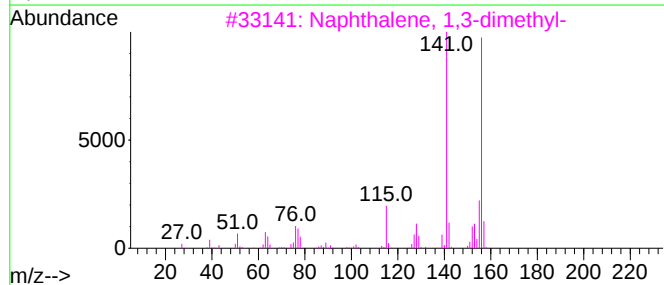
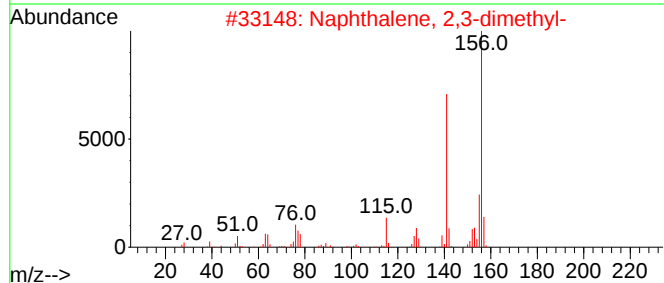
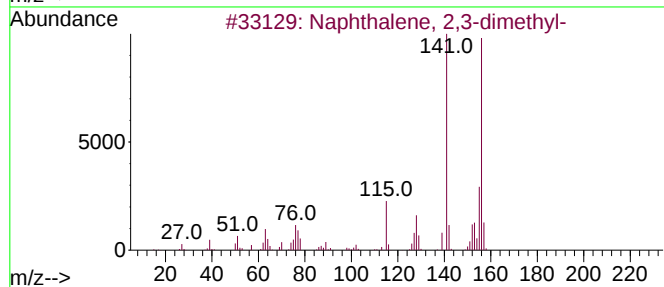
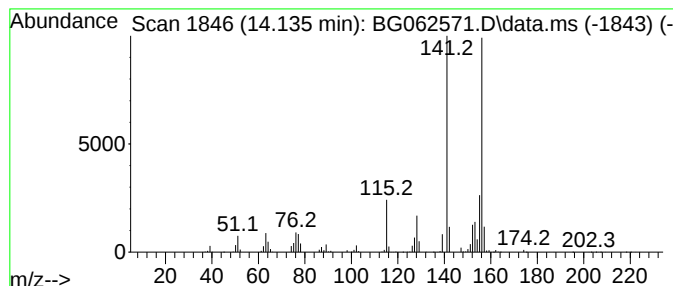
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	14.51 ng/ul	3607080	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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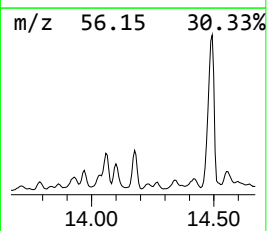
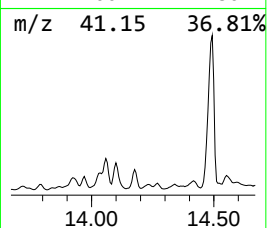
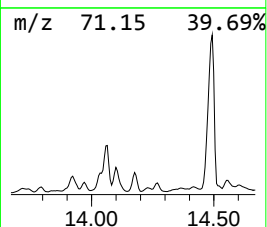
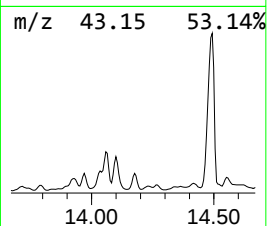
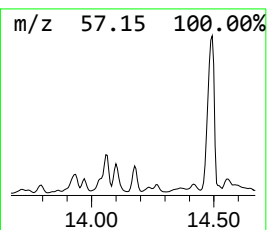
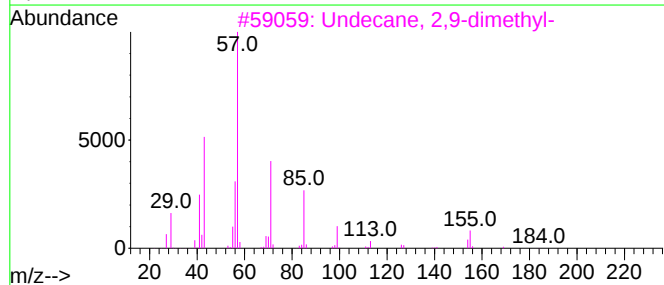
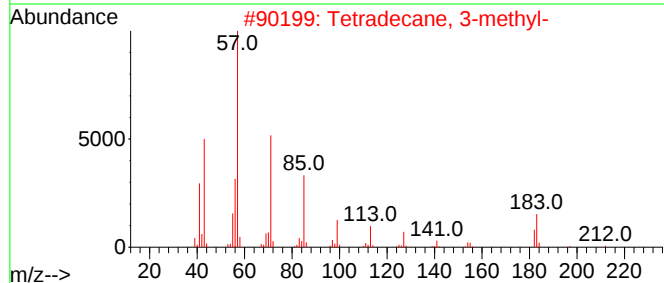
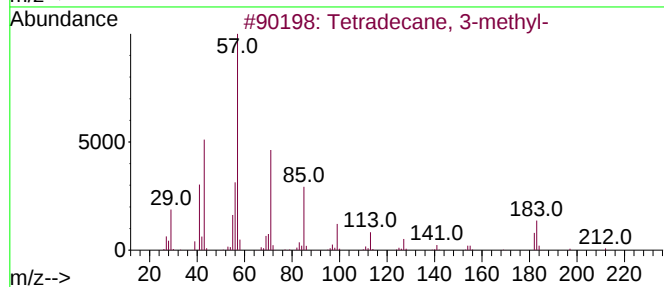
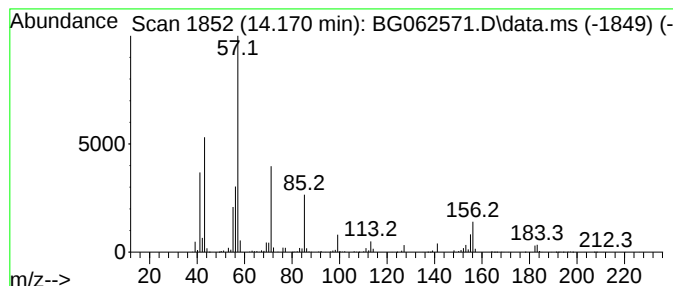
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	12.12 ng/ul	3012700	Acenaphthene-d10	14.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	93
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	76
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
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Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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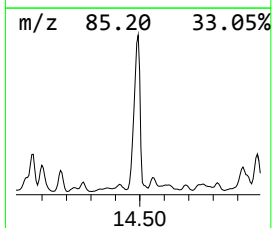
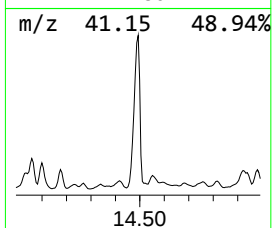
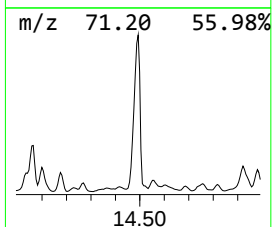
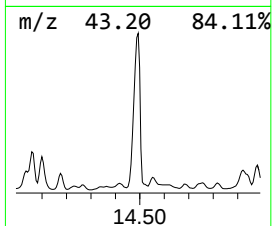
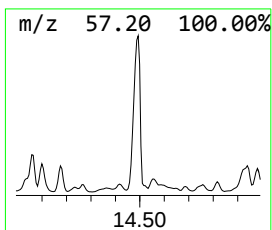
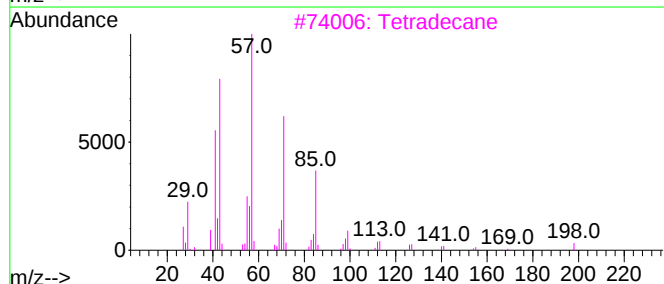
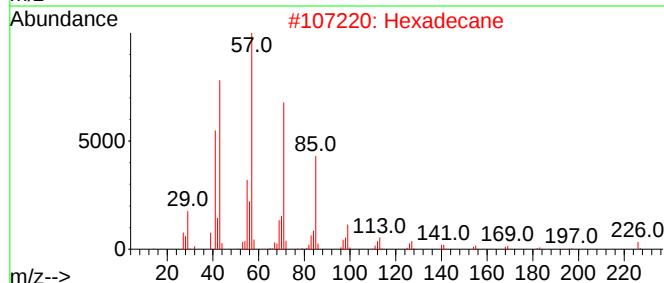
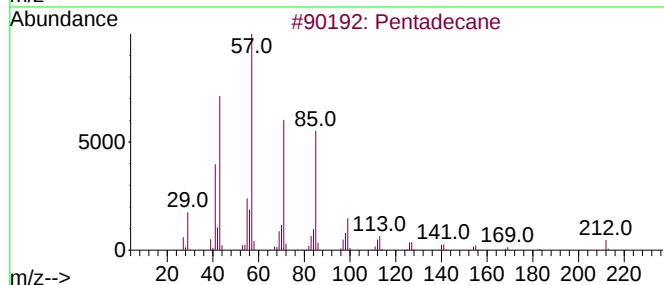
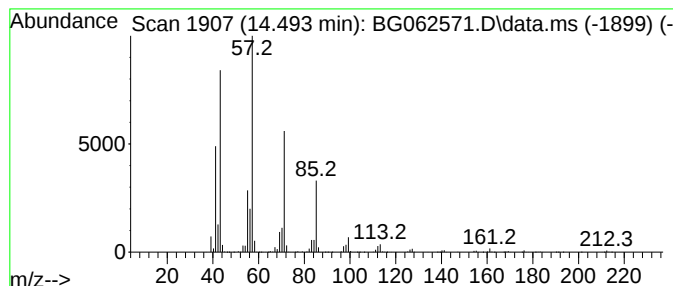
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	69.84 ng/ul	17359900	Acenaphthene-d10	14.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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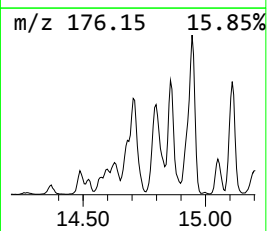
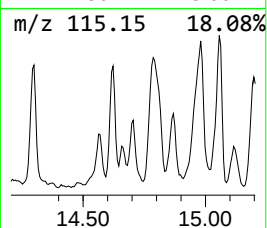
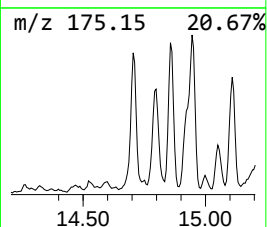
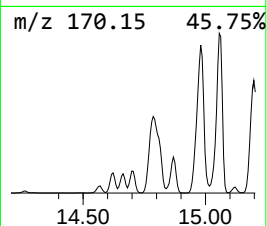
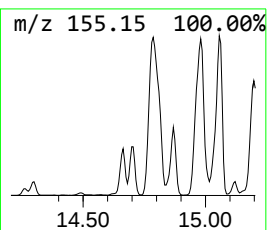
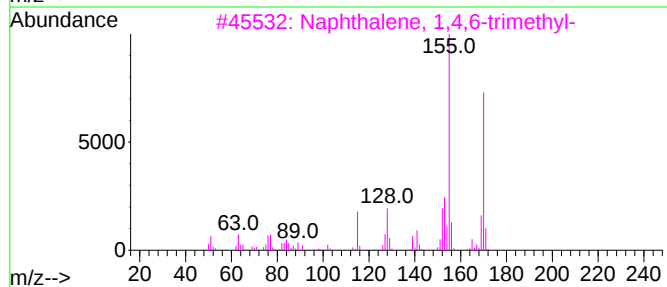
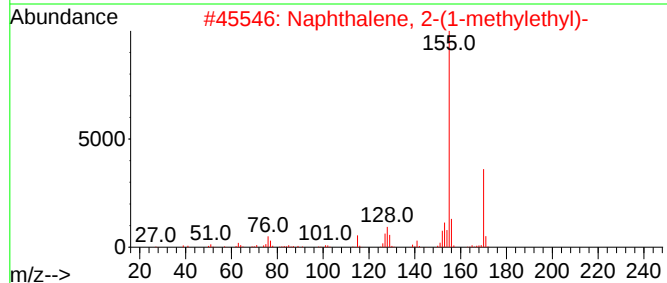
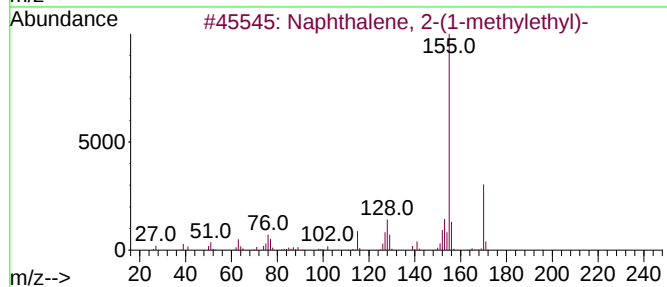
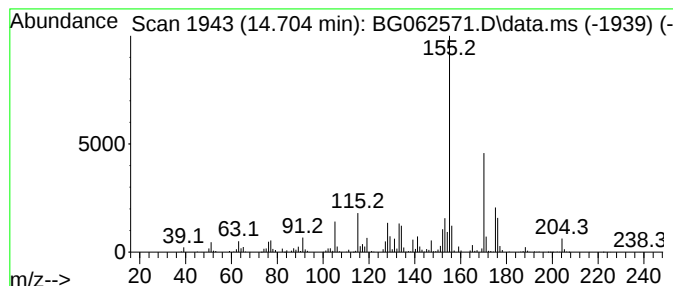
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 2-(1-methyleth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	10.29 ng/ul	2556790	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	53
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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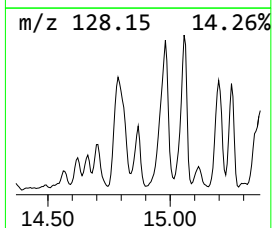
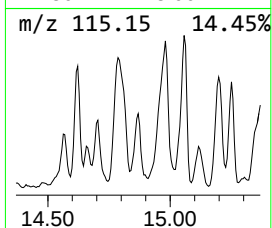
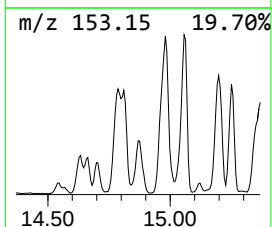
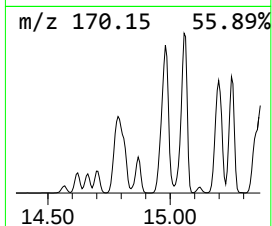
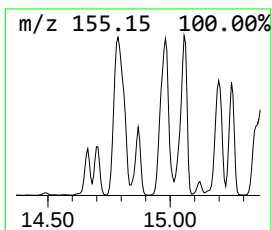
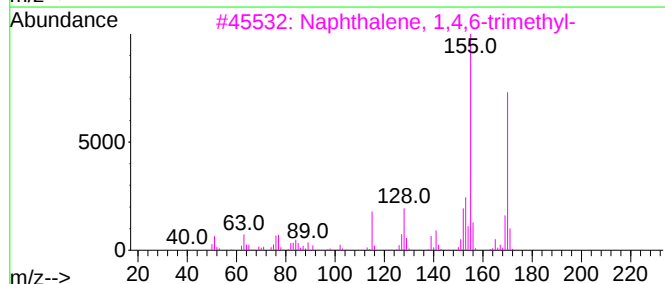
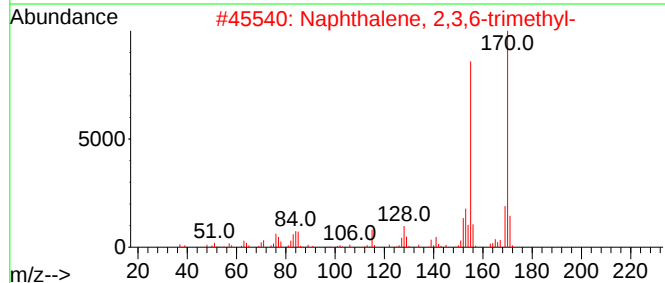
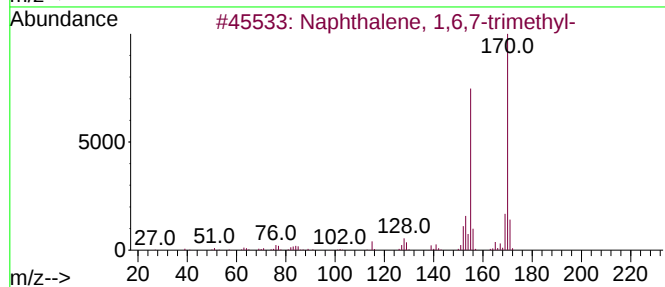
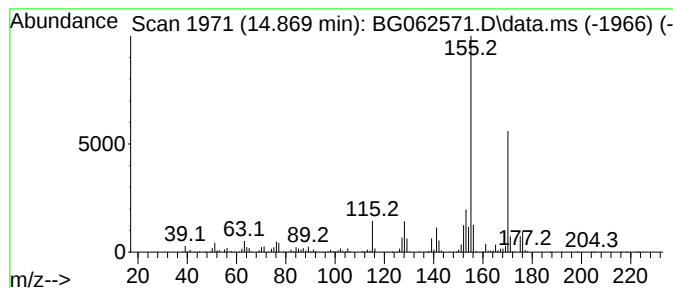
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	10.12 ng/ul	2515470	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

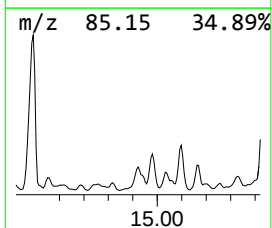
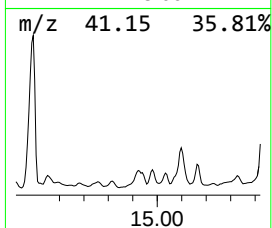
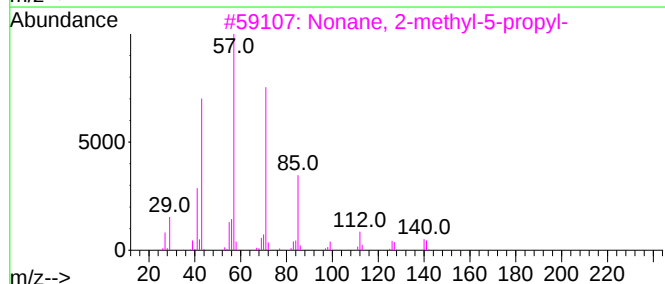
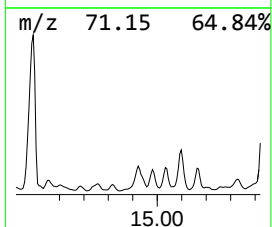
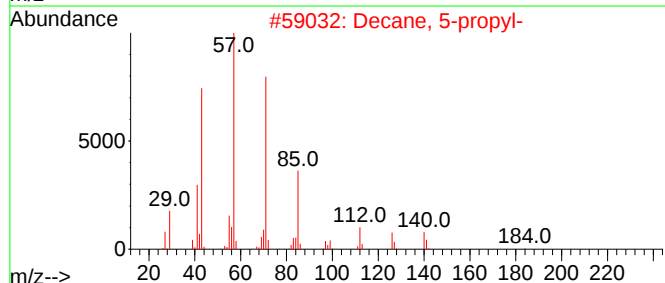
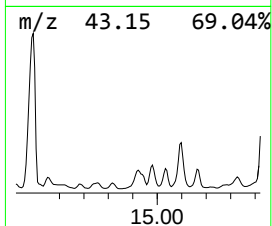
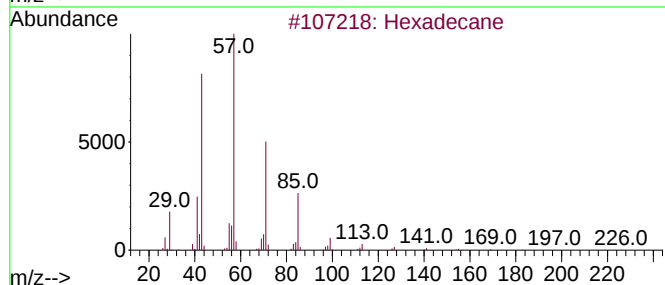
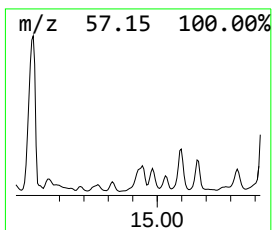
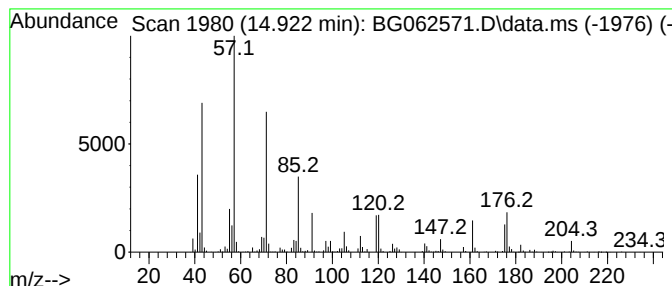
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.922	9.88 ng/ul	2455420	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	55
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	46
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	45
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

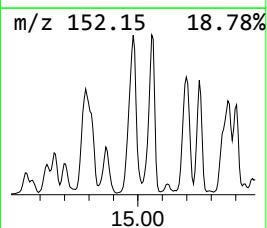
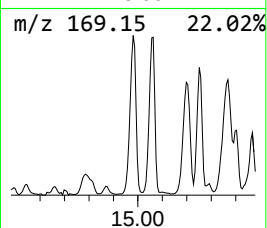
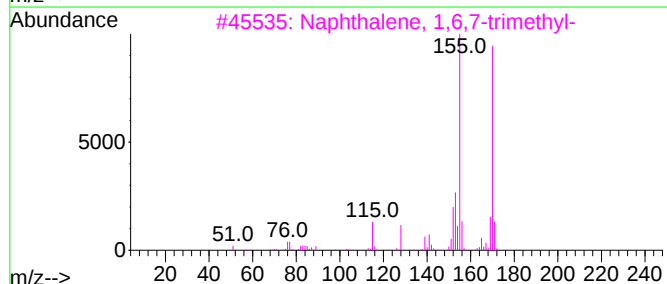
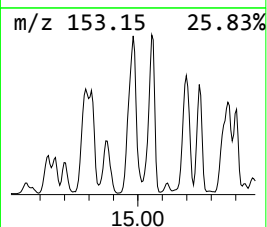
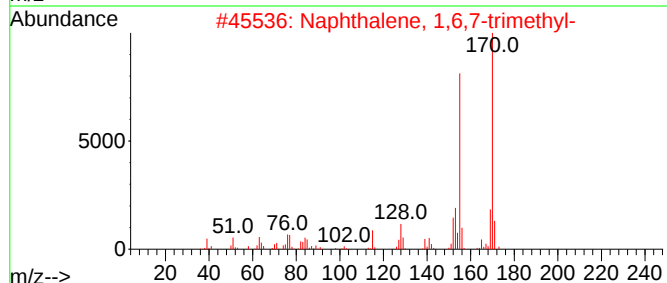
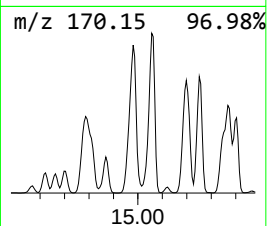
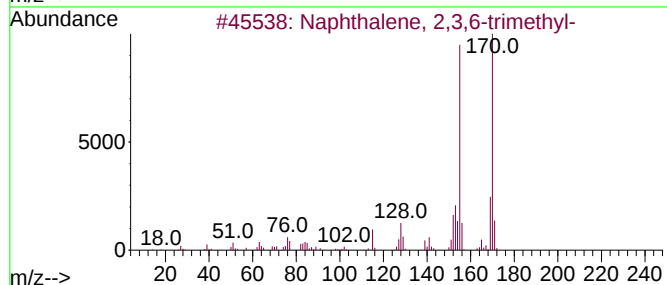
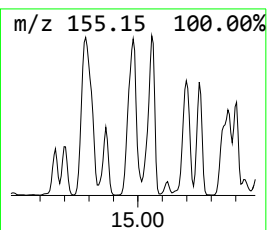
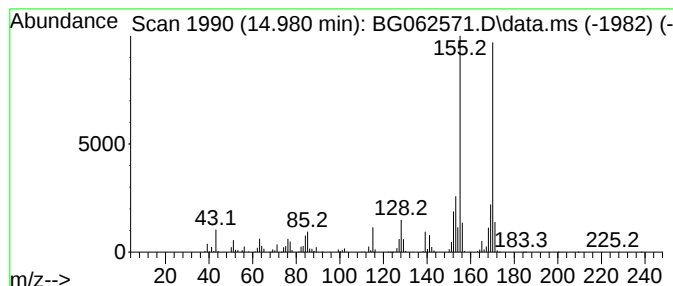
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	52.37 ng/ul	13017600	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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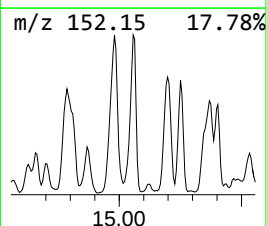
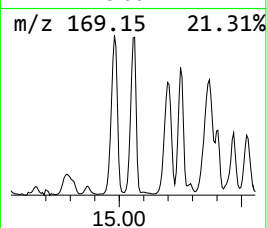
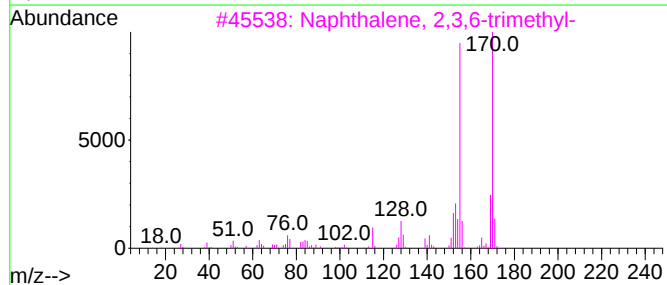
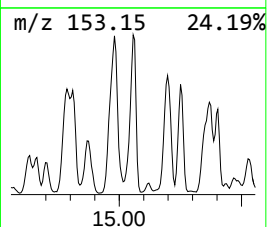
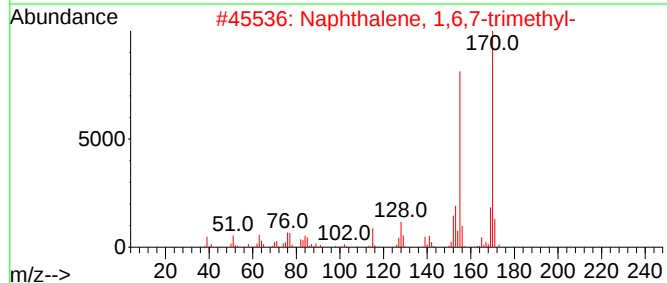
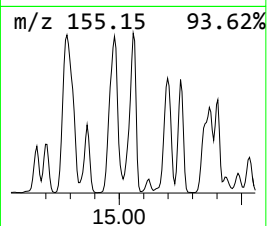
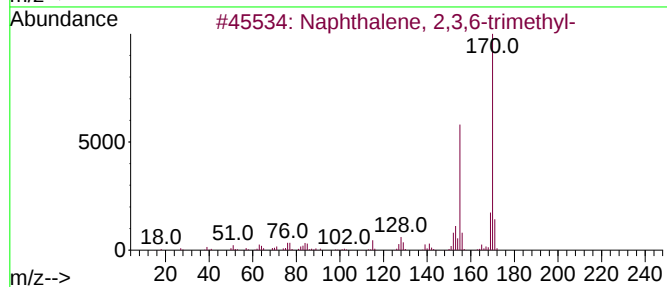
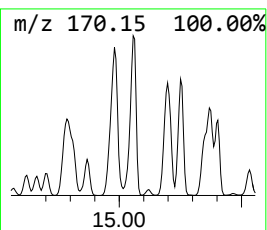
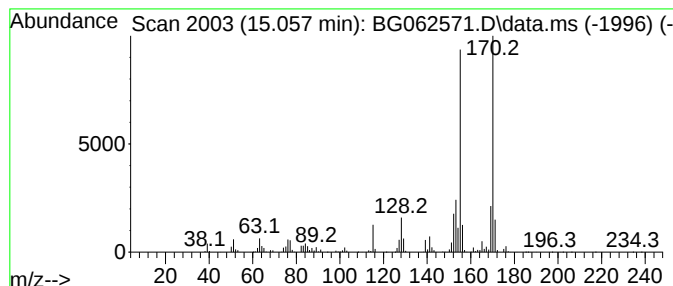
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	37.40 ng/ul	9297550	Acenaphthene-d10	14.569

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\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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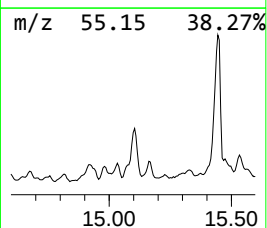
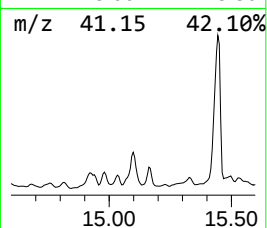
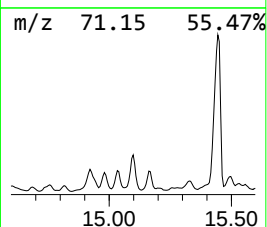
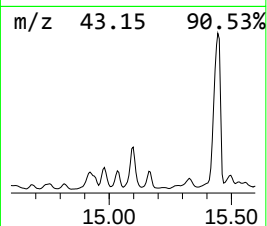
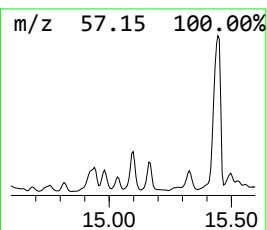
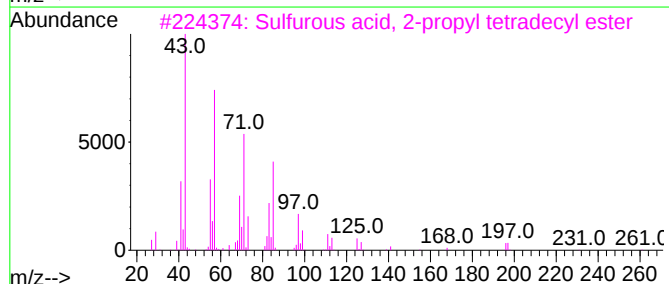
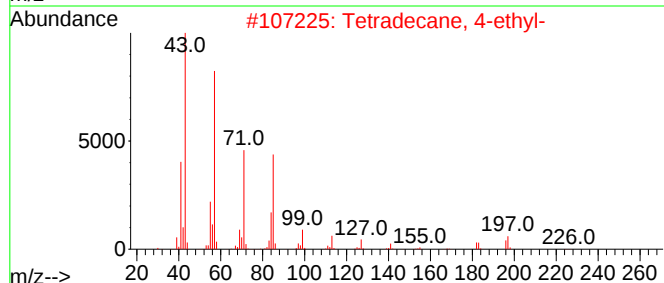
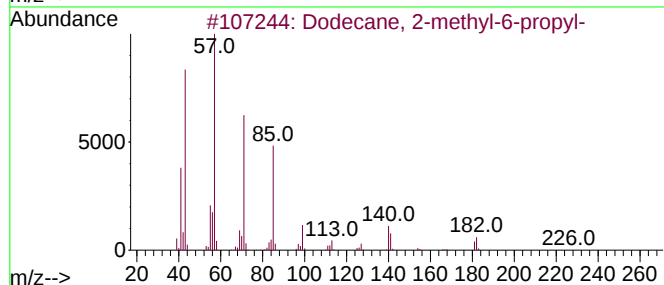
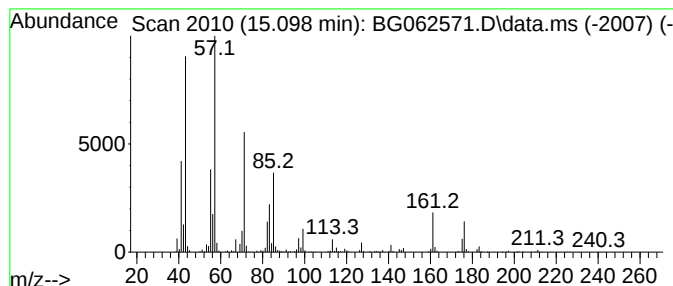
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	22.16 ng/ul	5509140	Acenaphthene-d10	14.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	59
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

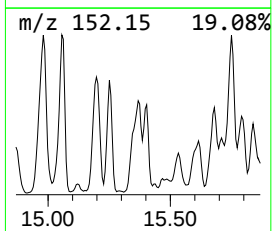
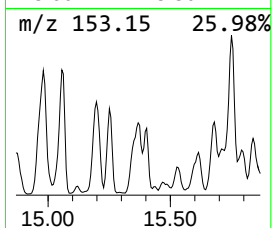
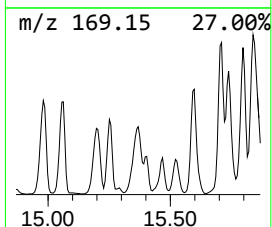
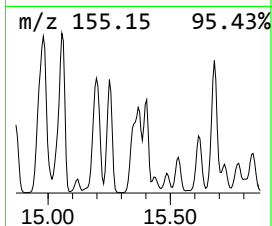
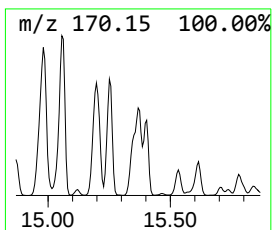
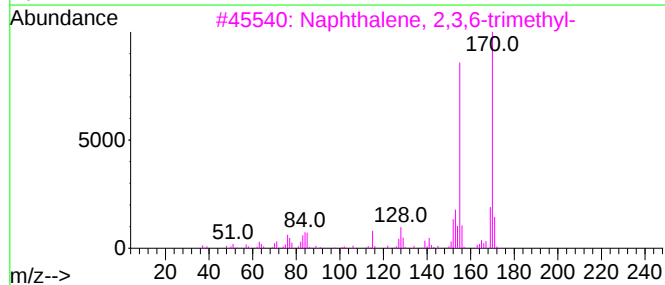
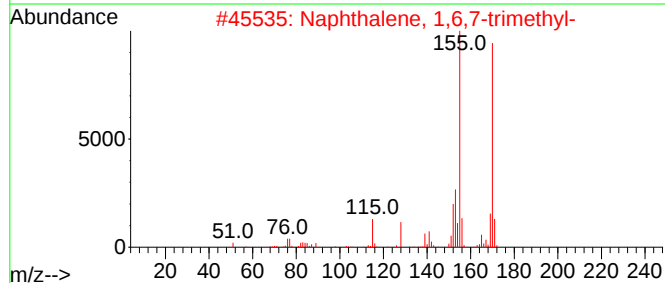
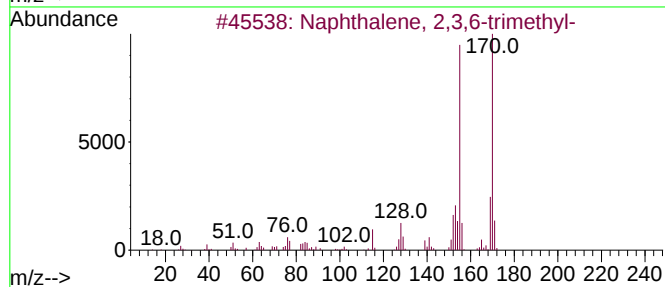
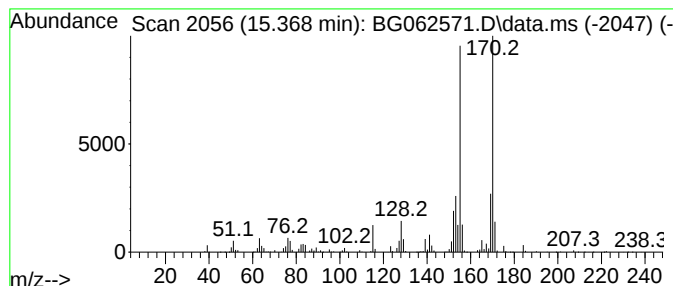
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	22.24 ng/ul	5528330	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

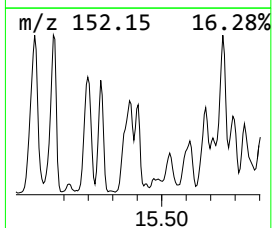
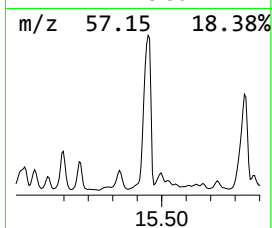
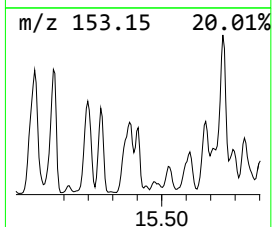
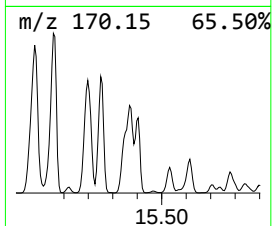
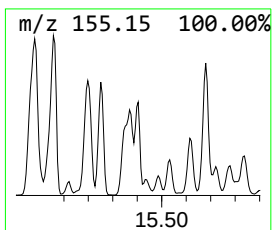
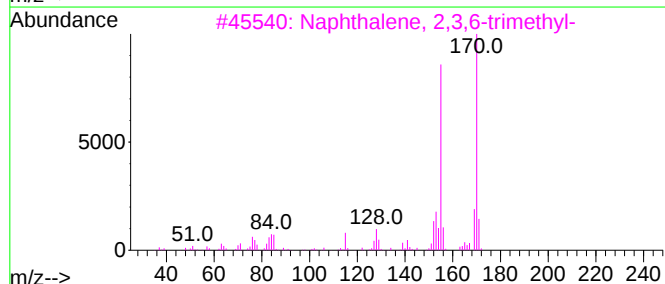
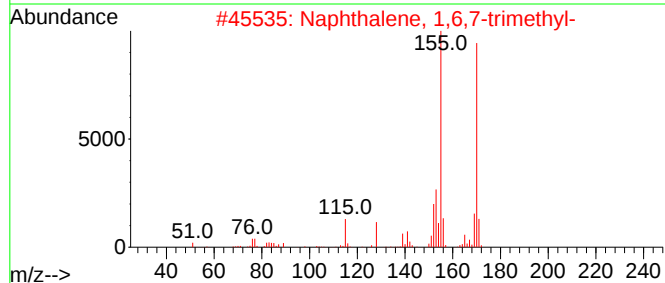
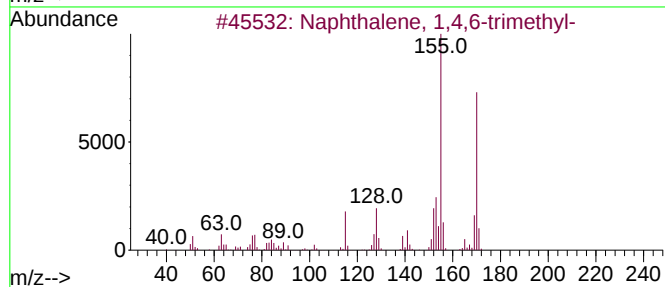
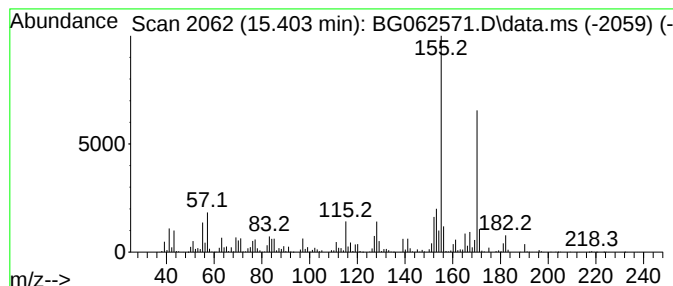
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-02 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.403	10.34 ng/ul	2570030	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

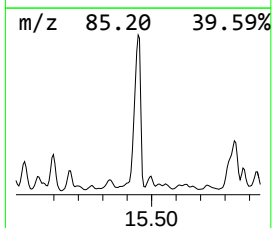
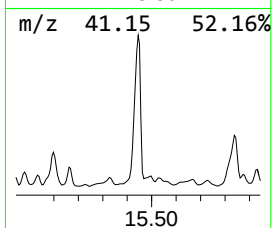
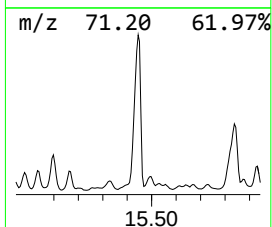
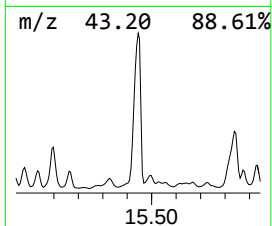
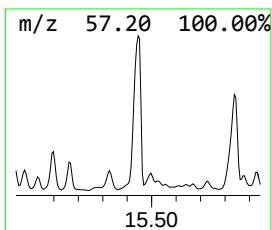
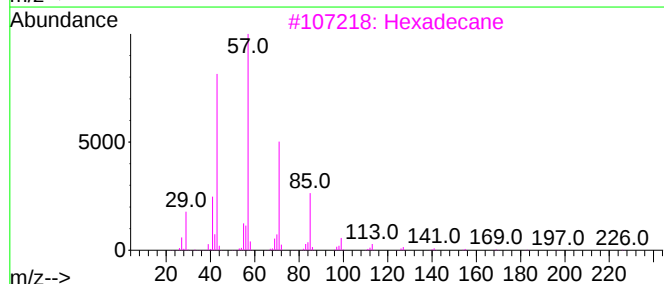
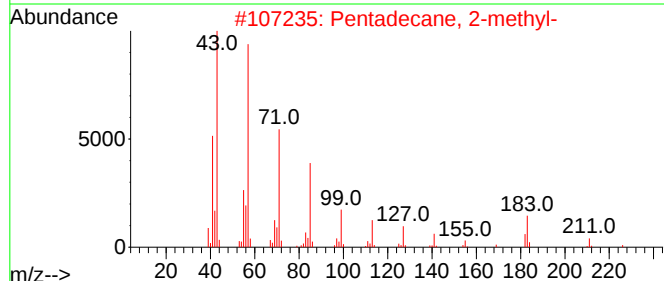
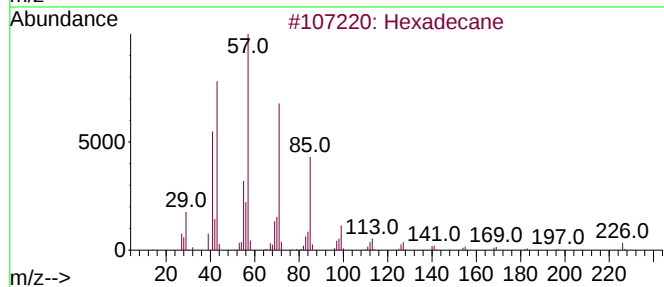
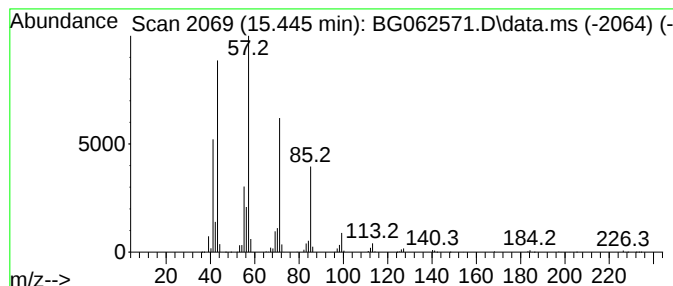
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BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.445	64.47 ng/ul	16024700	Acenaphthene-d10		14.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	90
3	Hexadecane		226	C16H34	000544-76-3	87
4	Tridecane		184	C13H28	000629-50-5	87
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

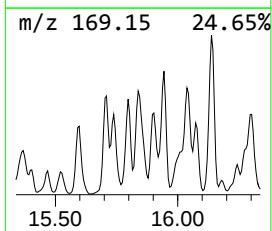
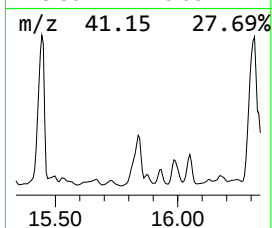
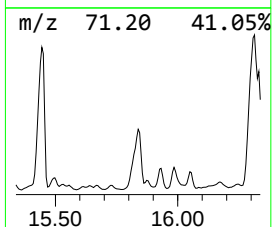
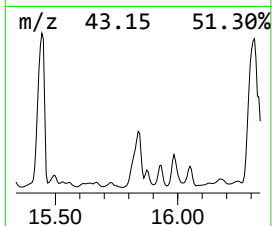
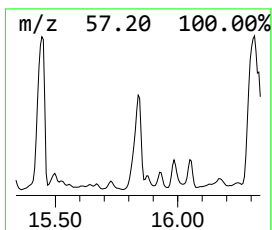
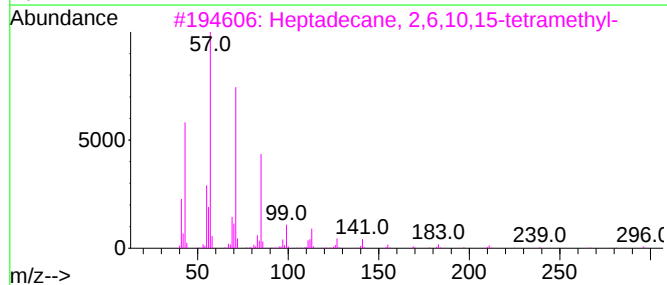
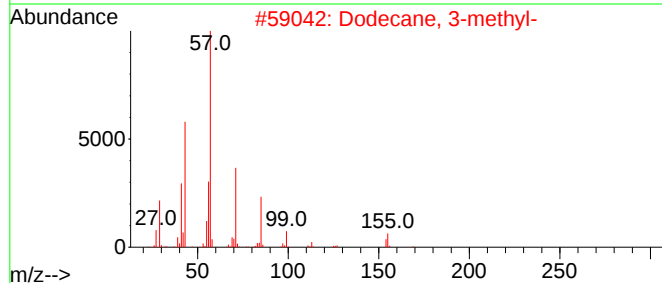
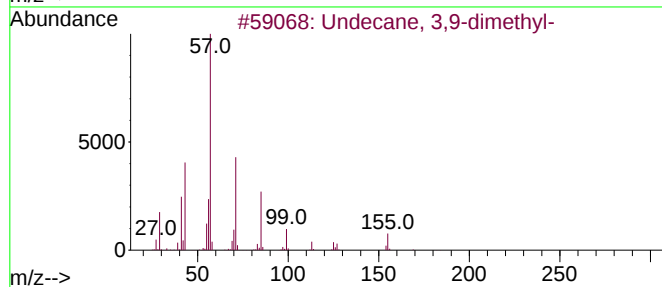
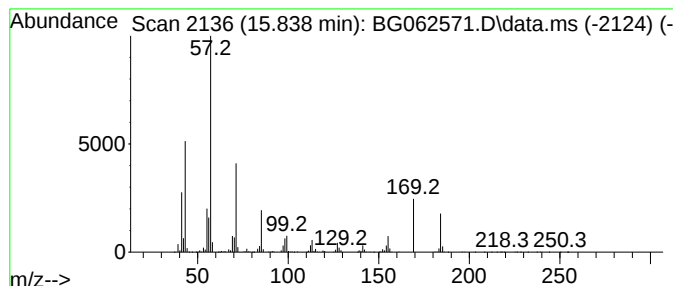
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.838	48.21 ng/ul	11983300	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	58
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Tetracosane	338	C24H50	000646-31-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

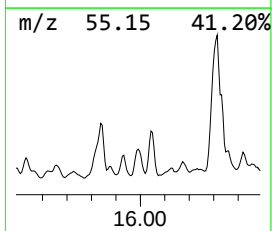
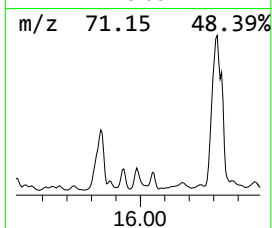
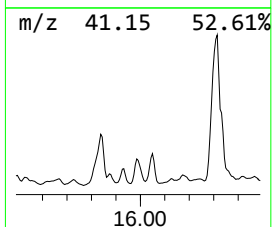
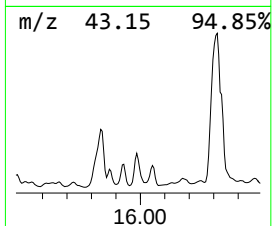
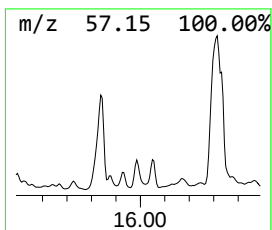
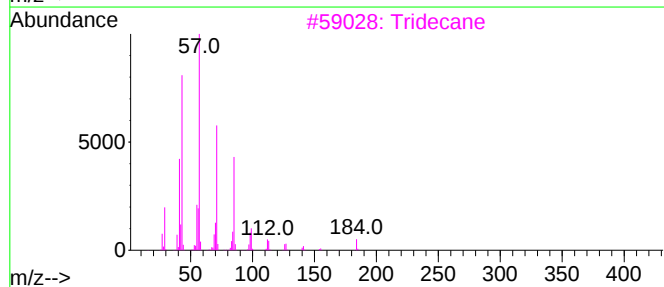
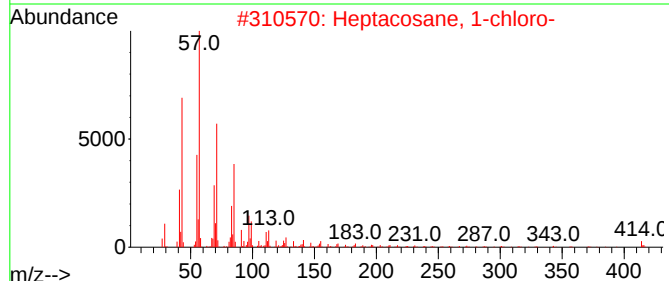
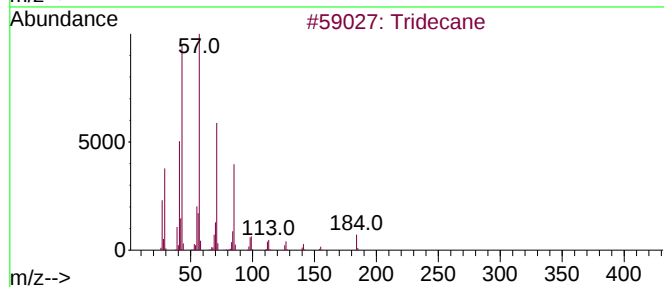
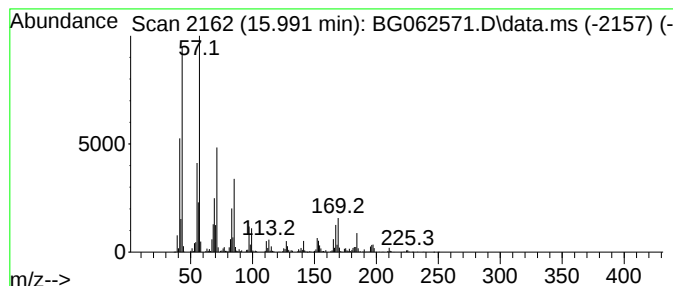
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.991	37.14 ng/ul	4530140	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	78
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
3		Tridecane	184	C13H28	000629-50-5	70
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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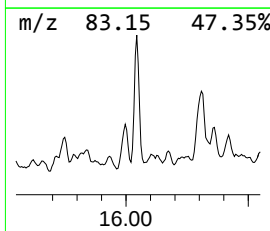
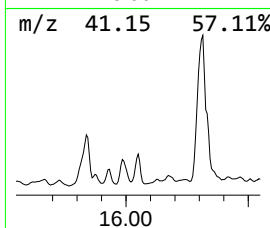
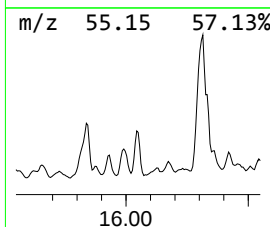
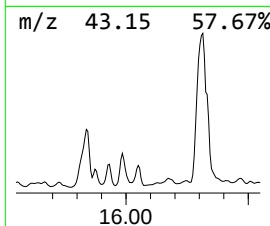
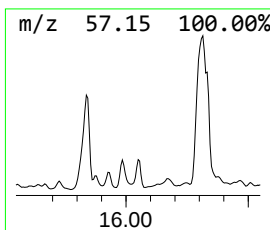
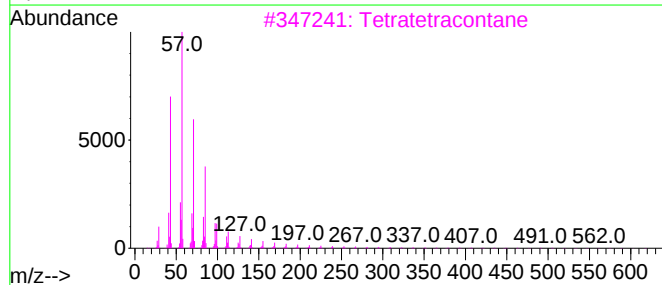
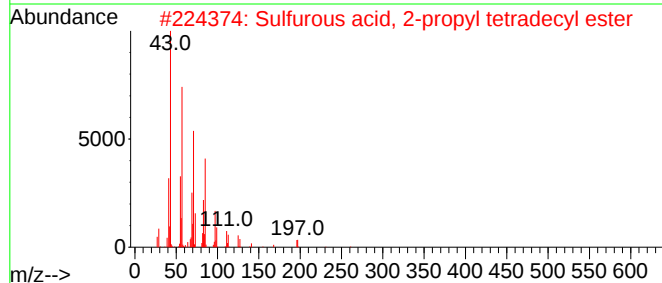
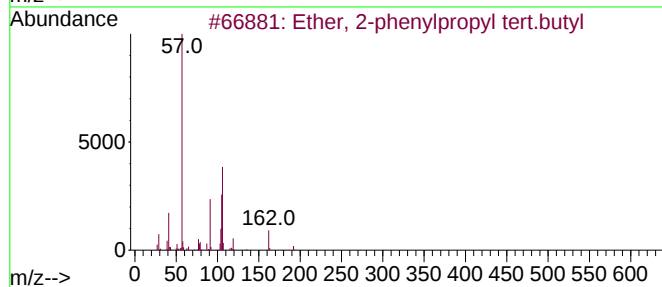
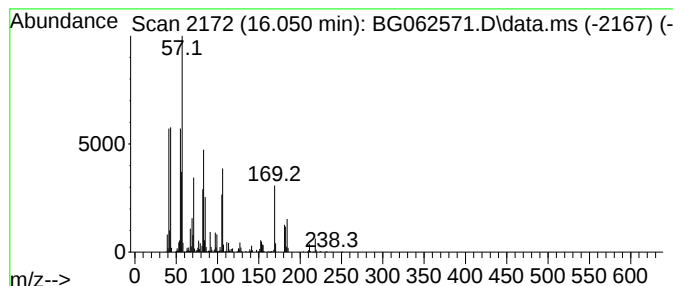
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.050	36.63 ng/ul	4467970	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, 2-phenylpropyl tert.butyl	192	C13H20O	1000164-81-9	14
2			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	11
3			Tetratetracontane	619	C44H90	007098-22-8	11
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	11
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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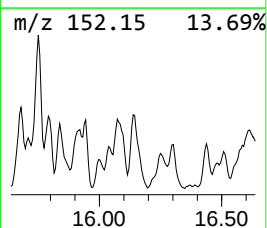
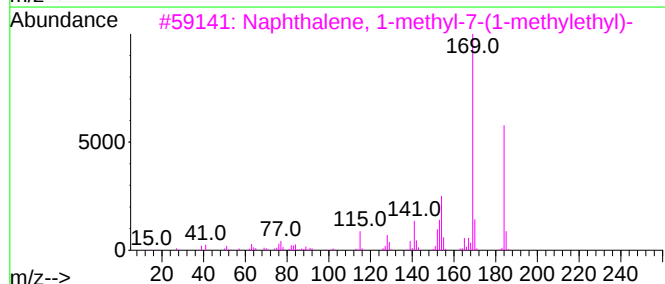
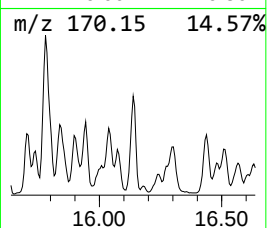
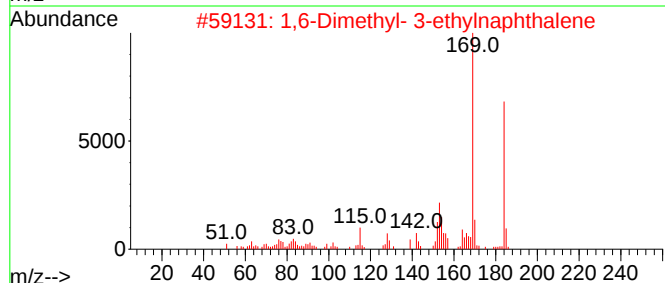
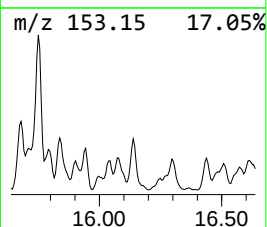
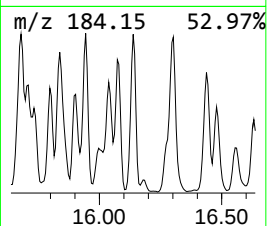
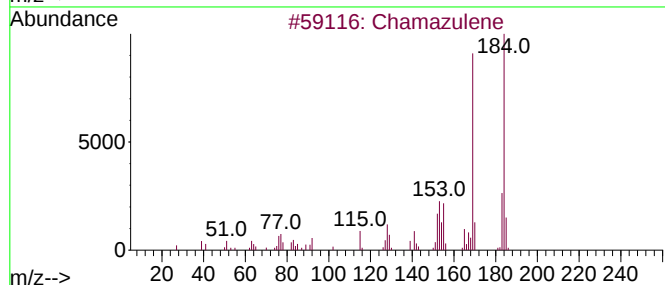
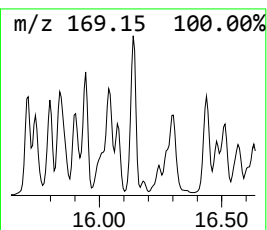
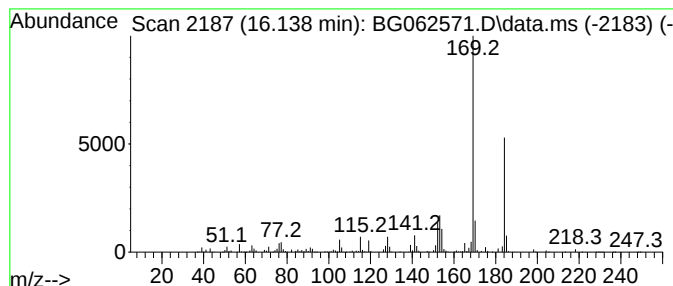
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Chamazulene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.138	25.58 ng/ul	3120420	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	94
2			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	91
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
4			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	78
5			Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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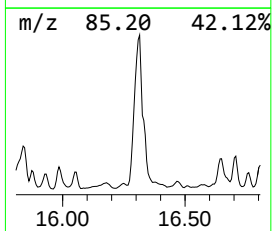
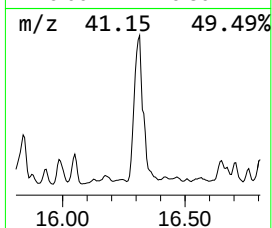
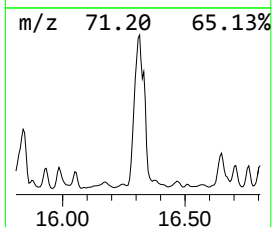
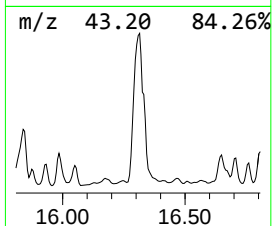
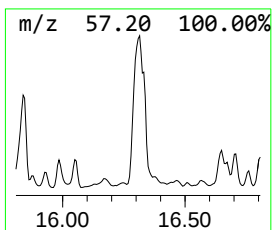
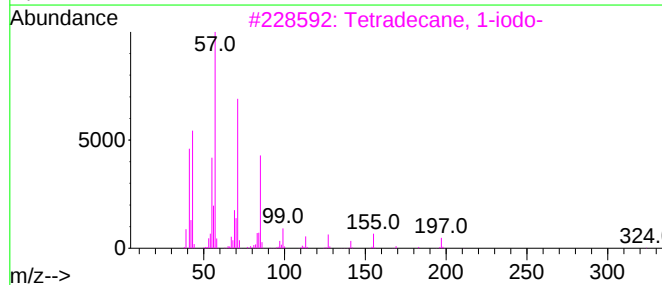
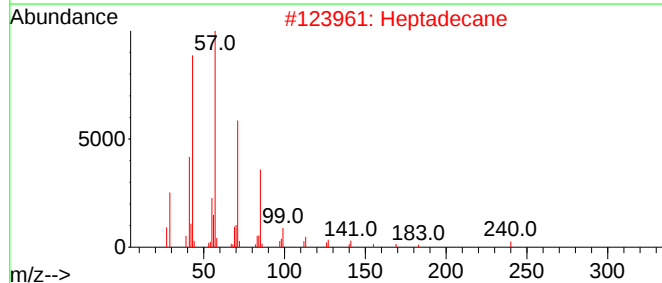
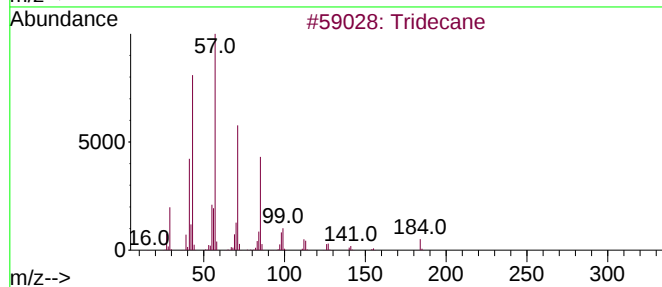
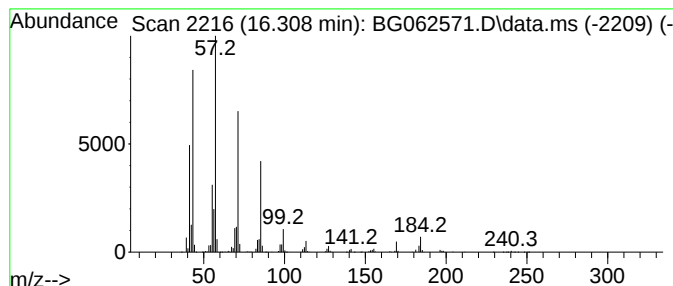
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.308	251.37 ng/ul	30658500	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
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Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

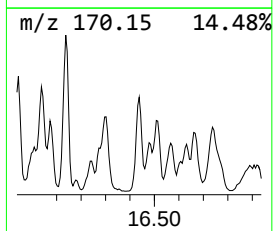
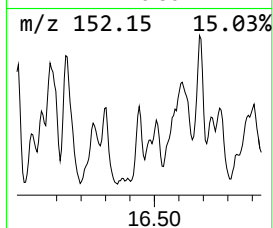
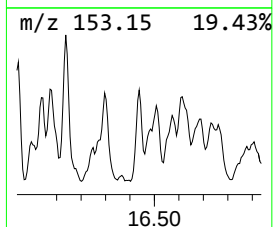
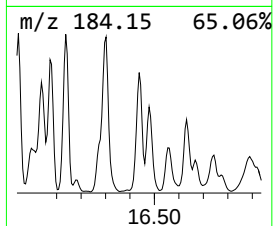
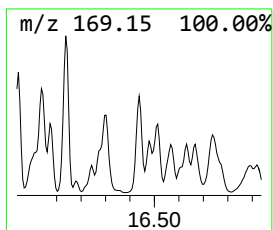
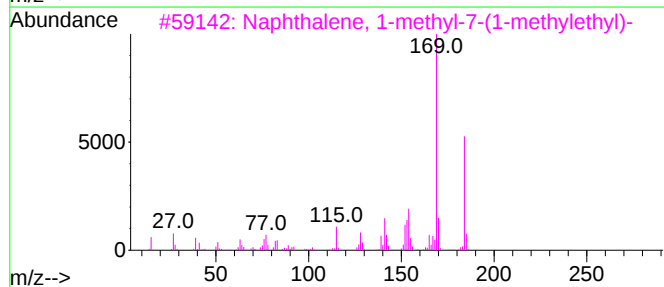
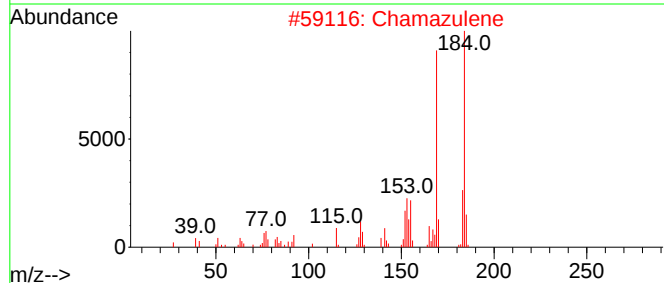
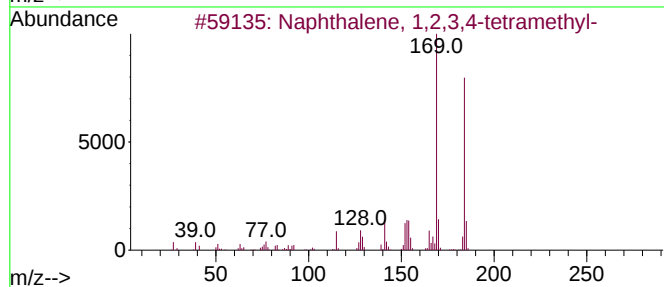
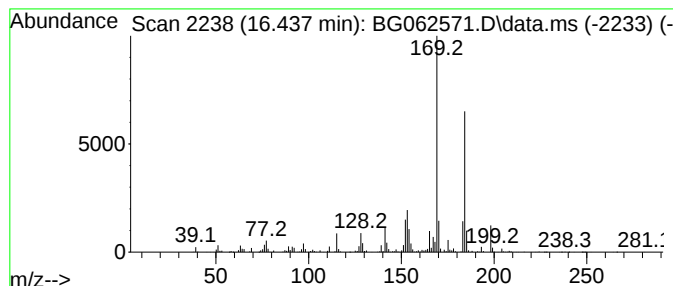
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 1,2,3,4-tetram... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.437	17.85 ng/ul	2176920	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	92
2			Chamazulene	184	C14H16	000529-05-5	92
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
4			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
5			Chamazulene	184	C14H16	000529-05-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

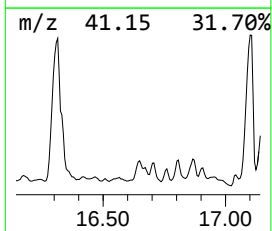
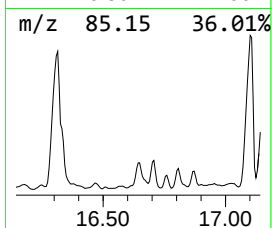
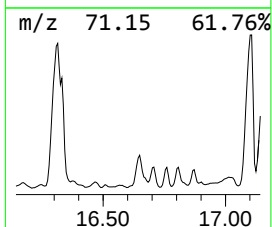
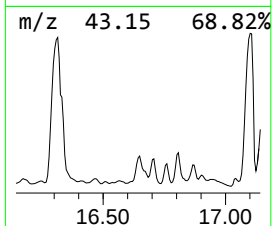
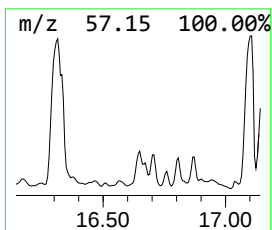
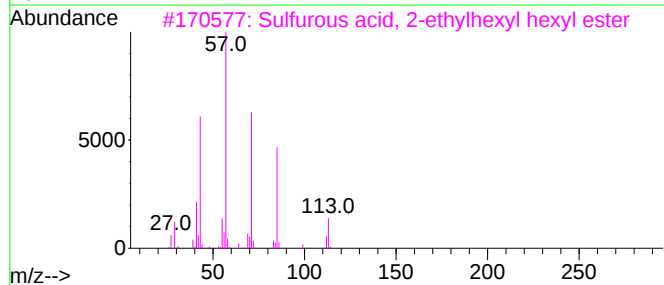
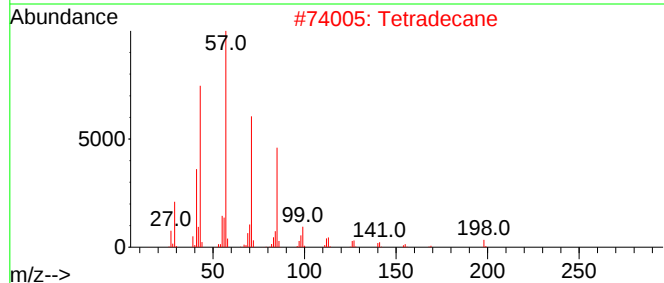
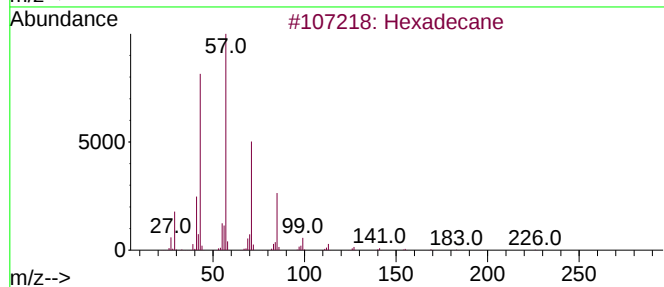
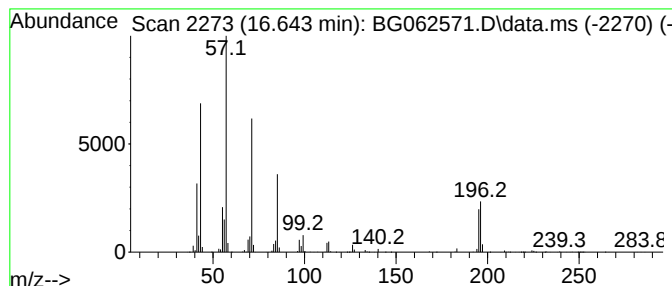
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ClientSampleId :
GCNA1

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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.643	11.72 ng/ul	1428920	Phenanthrene-d10	17.330	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	52
2	Tetradecane	198	C14H30	000629-59-4	50
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

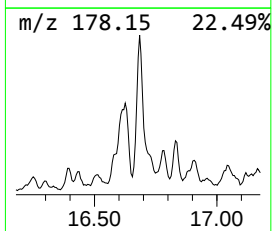
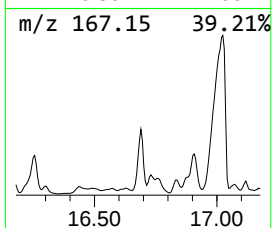
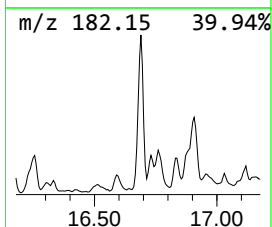
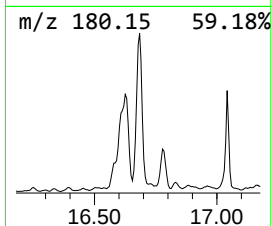
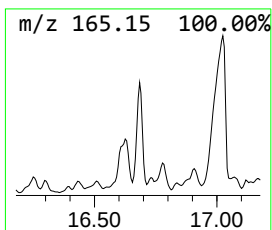
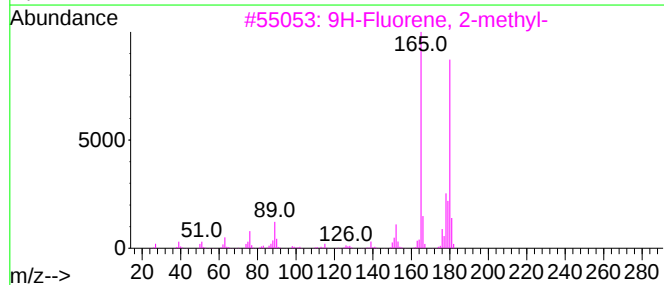
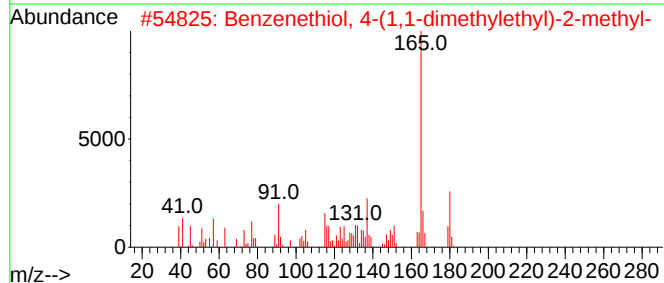
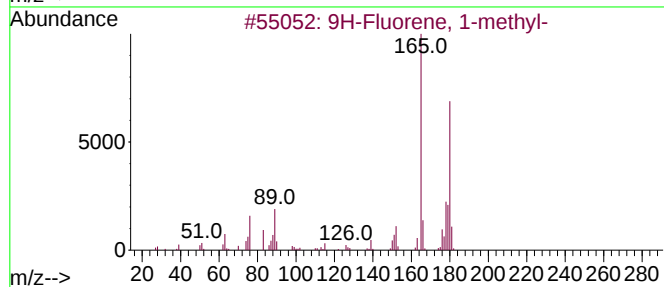
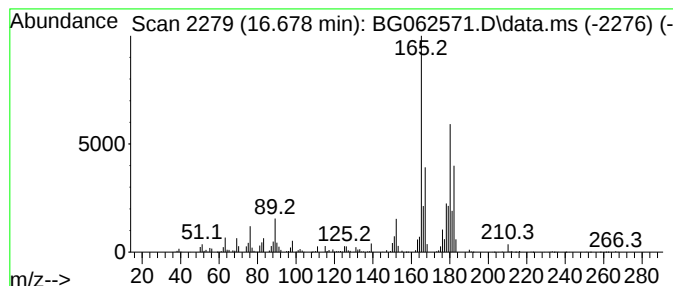
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.678	49.59 ng/ul	6048720	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	60
2	Benzenethiol, 4-(1,1-dimethyleth...		180	C11H16S	015570-10-2	55
3	9H-Fluorene, 2-methyl-		180	C14H12	001430-97-3	55
4	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	50
5	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

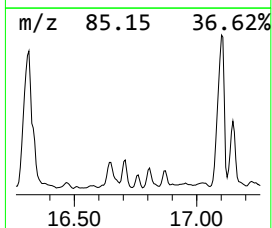
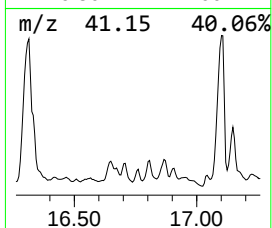
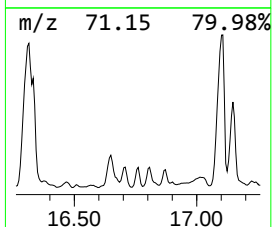
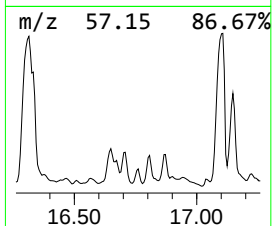
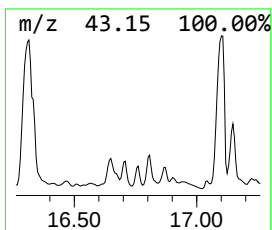
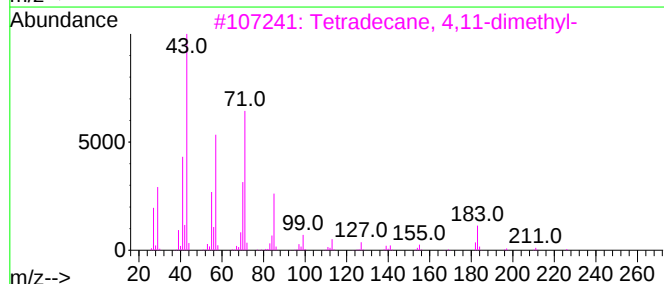
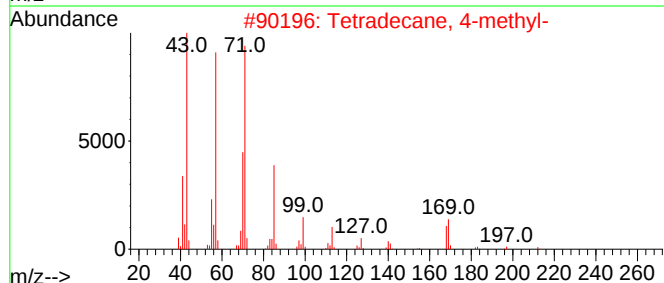
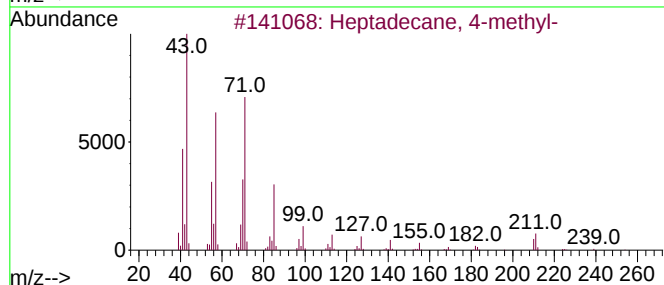
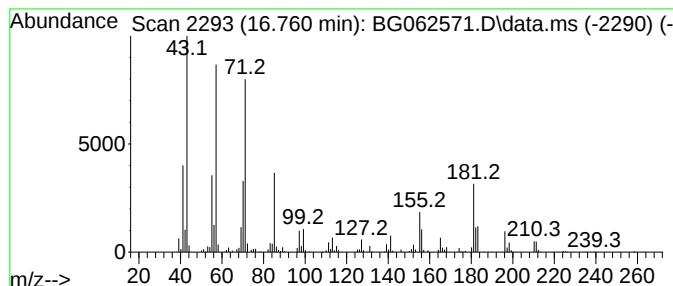
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.760	12.94 ng/ul	1578360	Phenanthrene-d10	17.330	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	95
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70
3	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	60
4	Tetradecane	198	C14H30	000629-59-4	49
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

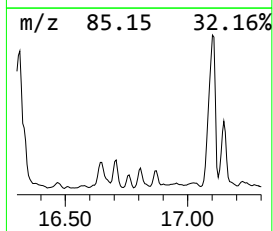
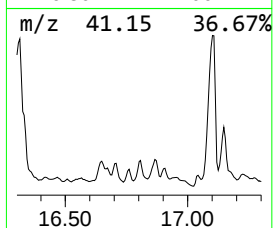
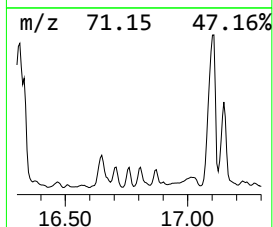
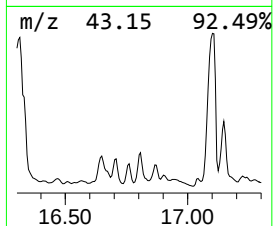
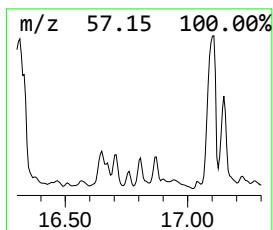
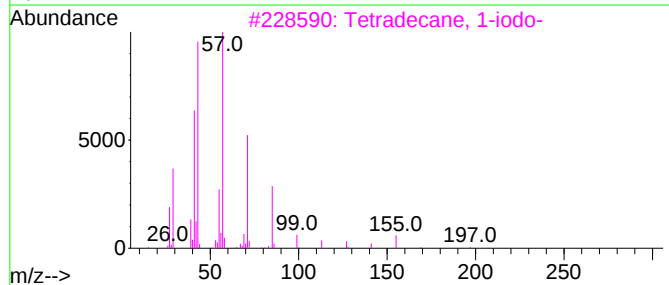
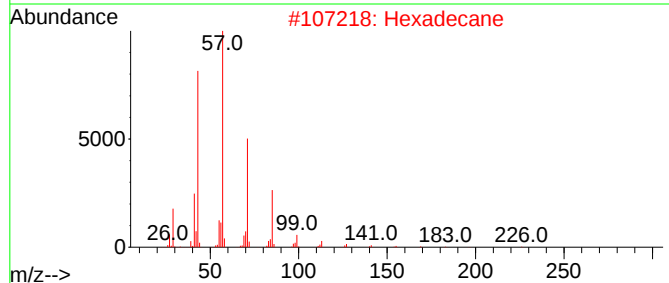
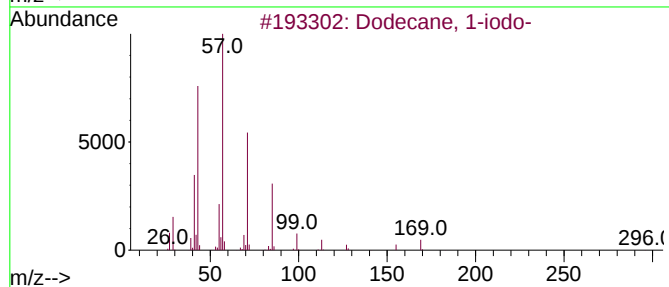
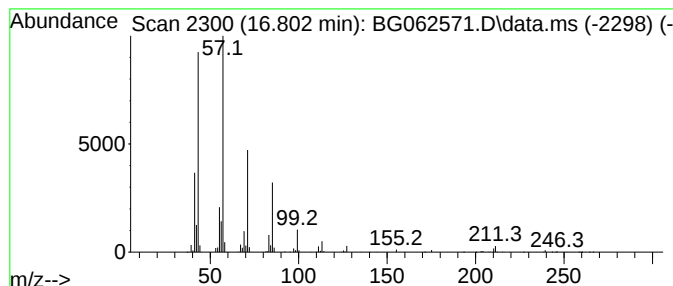
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Dodecane, 1-iodo- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.802	11.41 ng/ul	1391330	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

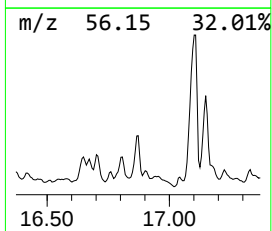
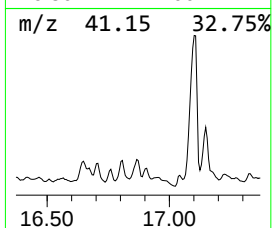
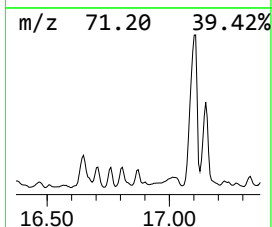
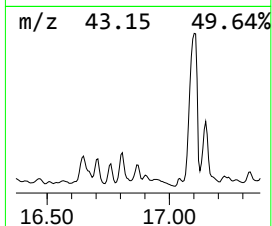
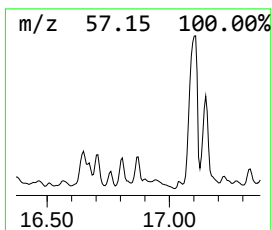
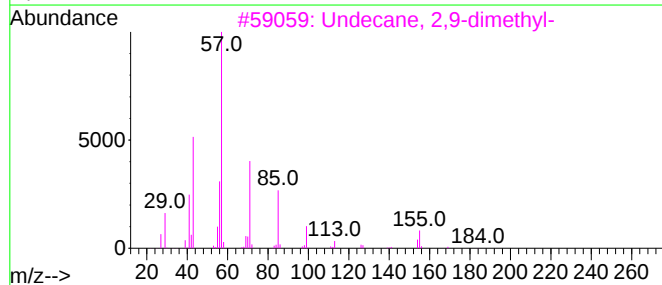
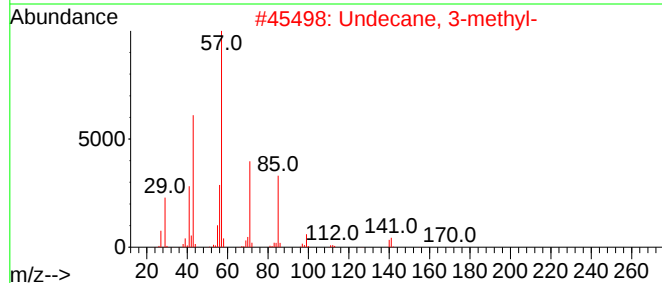
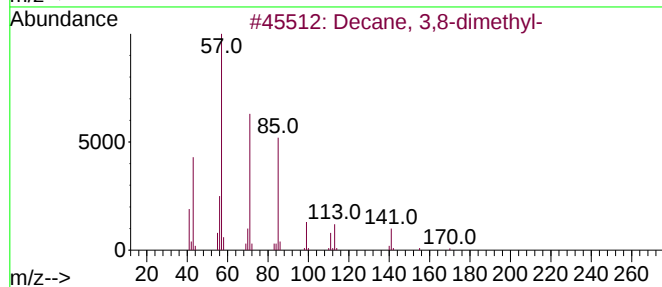
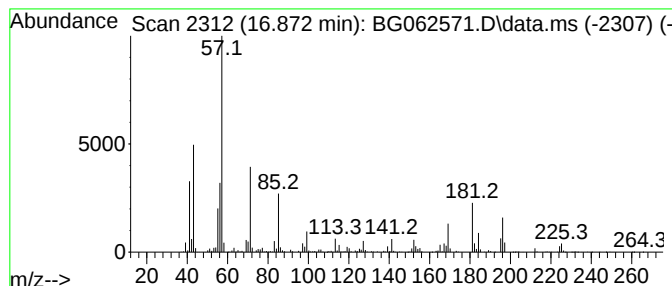
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.872	26.72 ng/ul	3258610	Phenanthrene-d10		17.330	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	58
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	52
3	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	52
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	50
5	Tetradecane, 2-methyl-		212	C15H32	001560-95-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

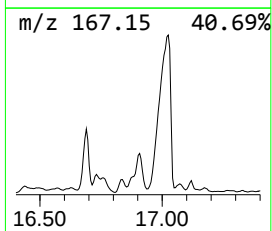
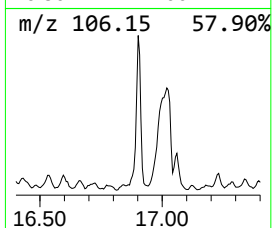
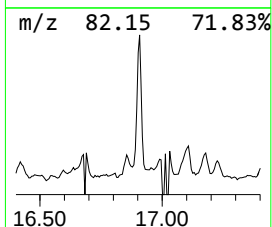
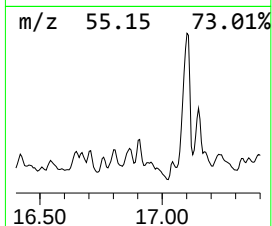
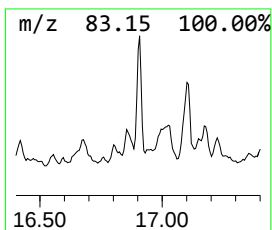
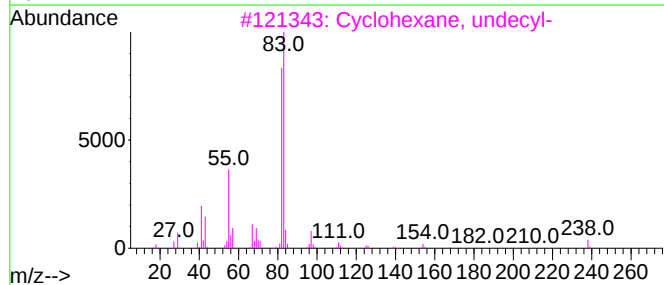
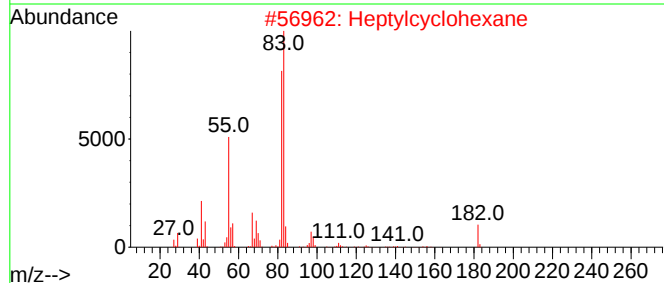
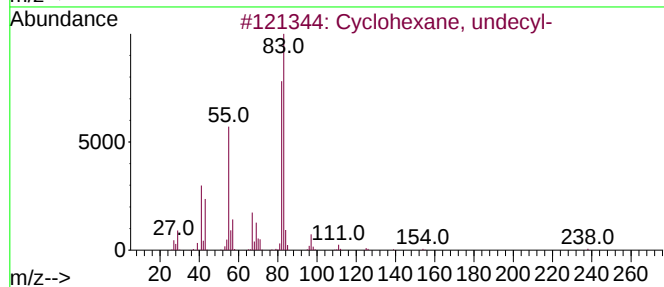
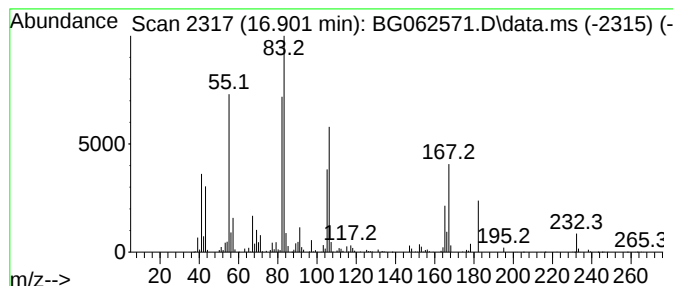
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic16.901 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.901	18.70 ng/ul	2280930	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	66
2			Heptylcyclohexane	182	C13H26	005617-41-4	50
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	46
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	38
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

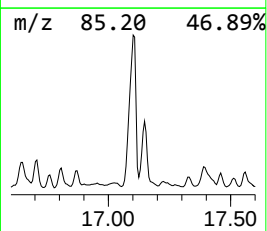
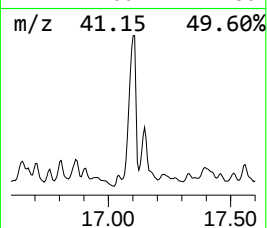
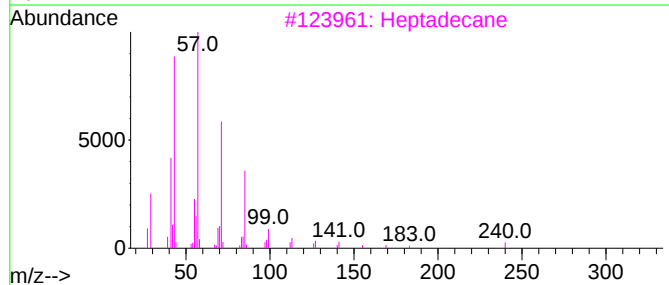
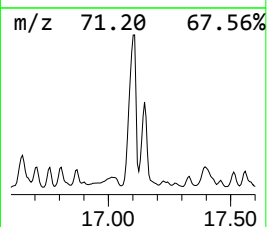
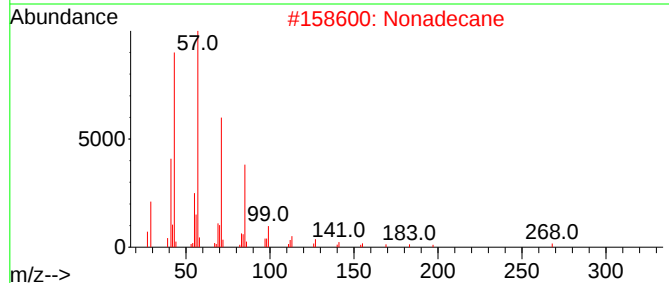
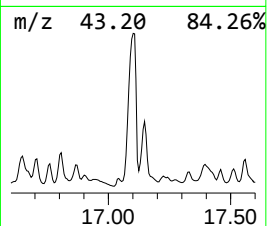
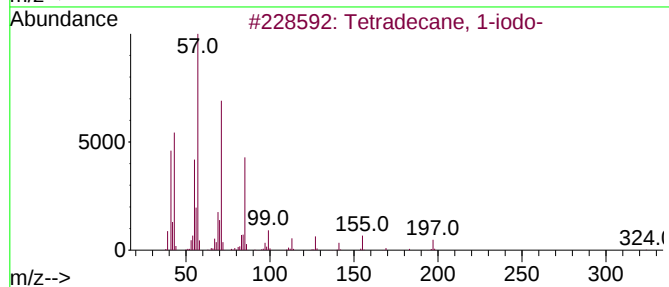
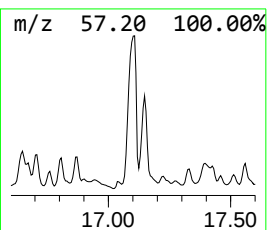
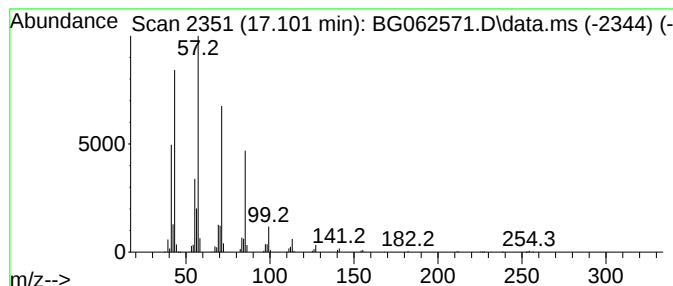
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.101	185.63 ng/ul	22640800	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

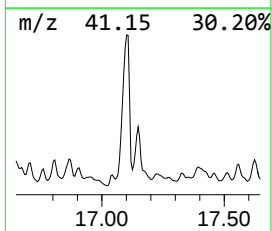
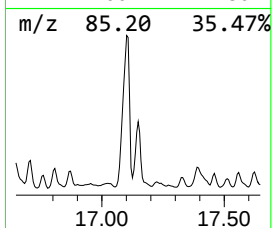
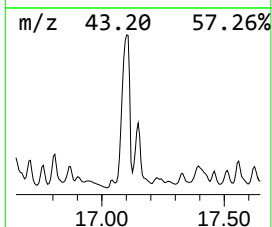
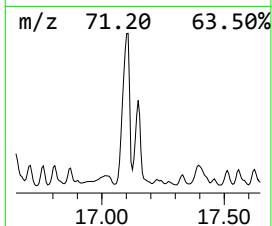
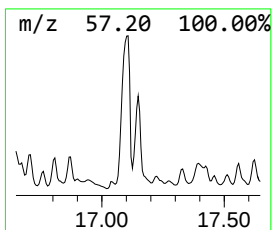
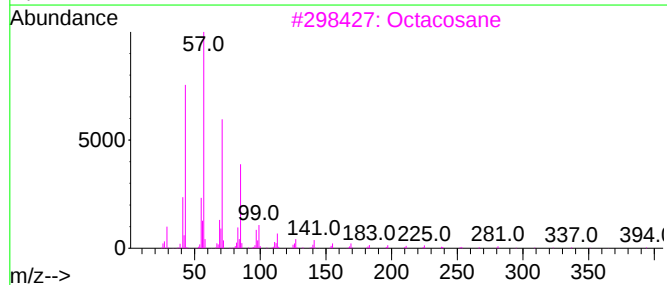
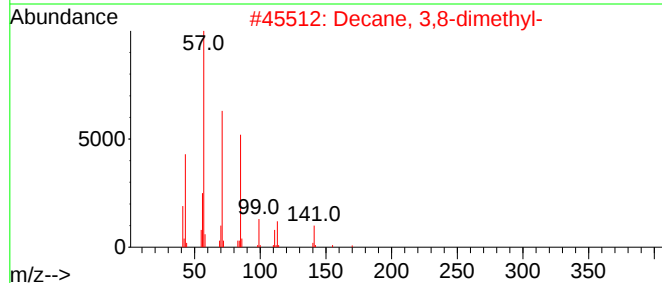
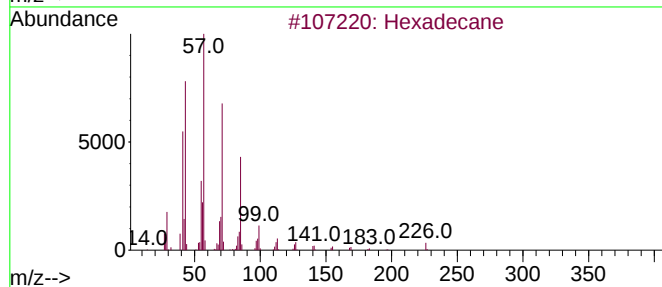
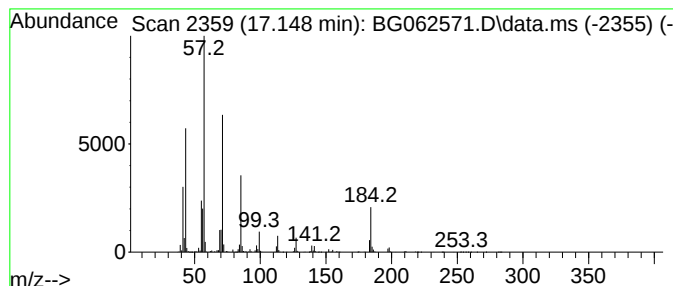
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.148	92.07 ng/ul	11229700	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	64
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3		Octacosane	394	C28H58	000630-02-4	64
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

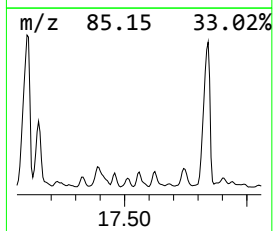
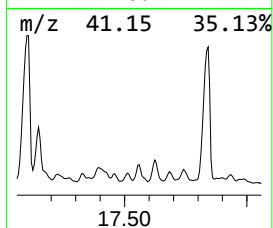
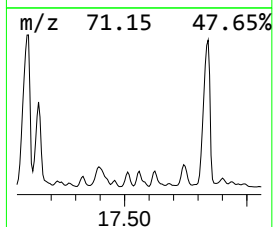
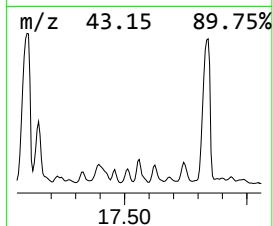
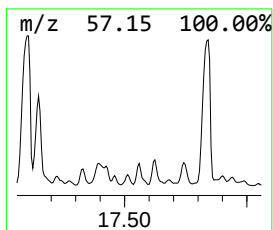
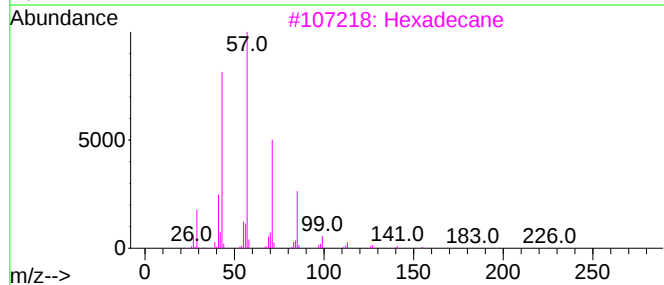
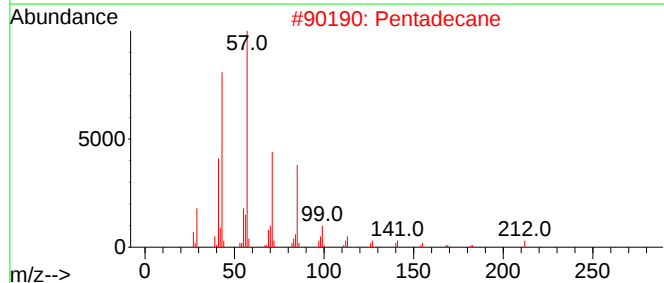
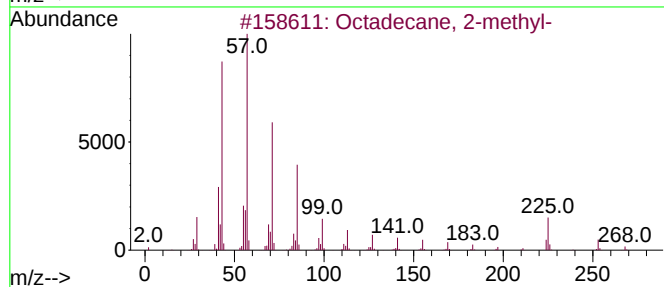
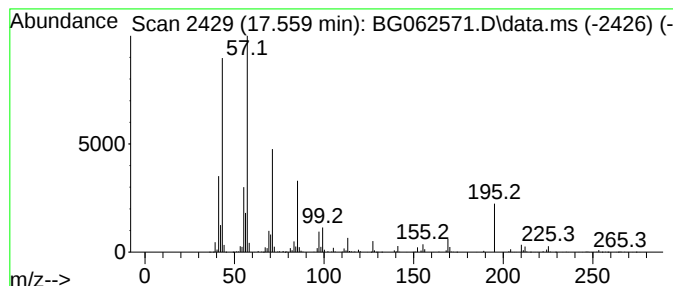
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.559	24.94 ng/ul	3042140	Phenanthrene-d10		17.330	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
2	Pentadecane		212	C15H32	000629-62-9	70
3	Hexadecane		226	C16H34	000544-76-3	70
4	Dodecane		170	C12H26	000112-40-3	62
5	Pentadecane		212	C15H32	000629-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

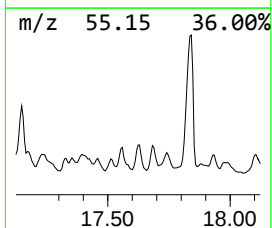
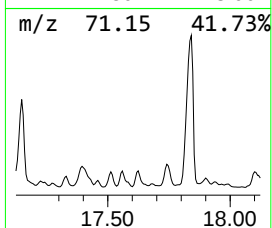
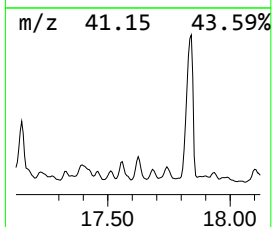
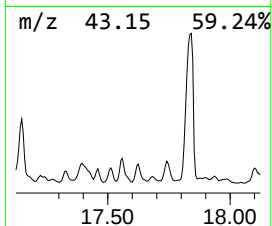
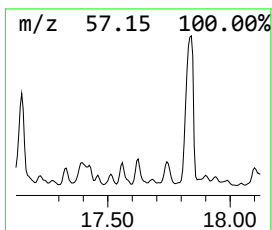
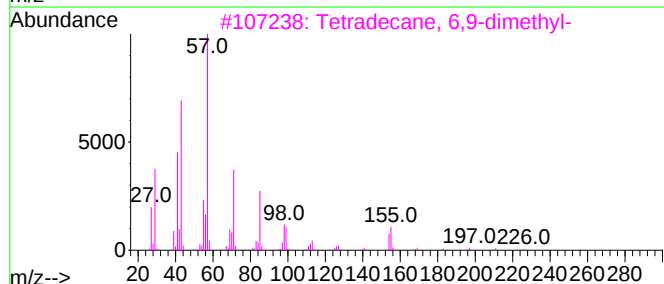
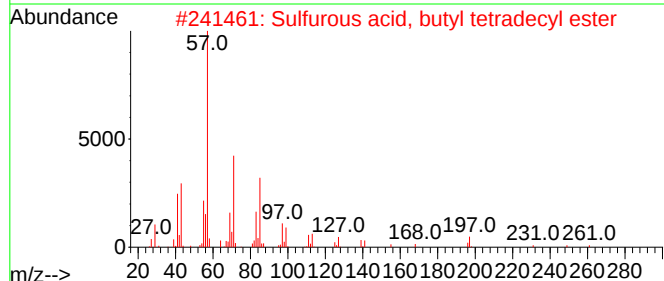
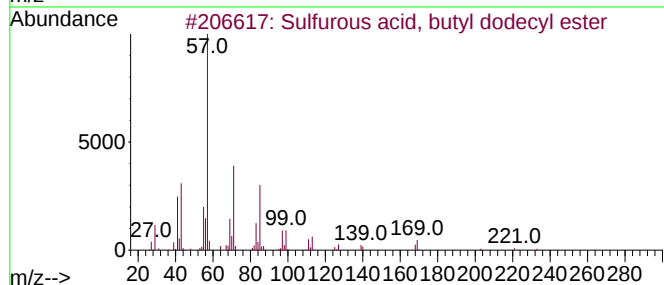
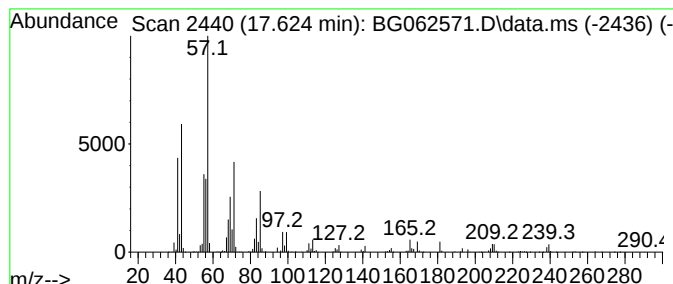
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Sulfurous acid, butyl dodec... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.624	33.69 ng/ul	4108700	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	72
3			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64
4			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	62
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

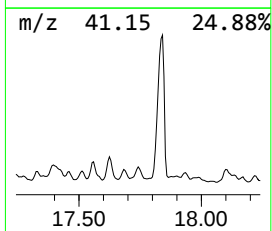
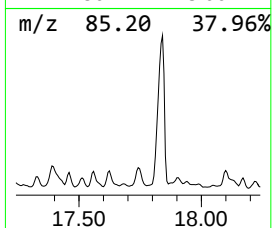
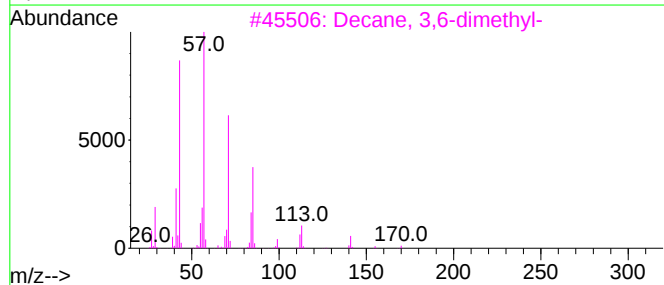
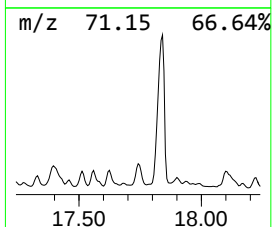
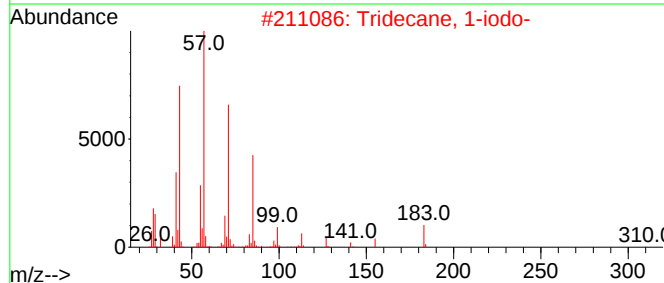
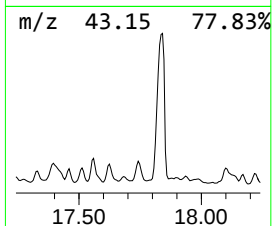
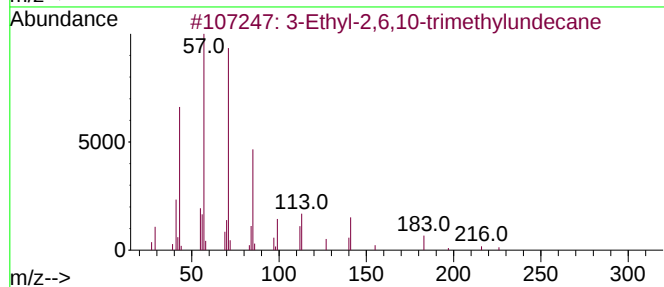
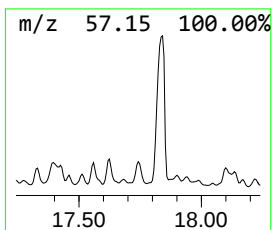
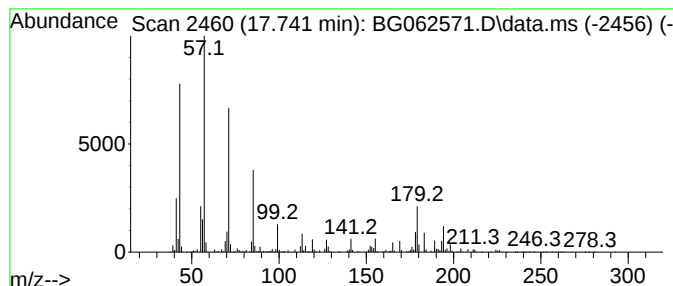
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.741	22.39 ng/ul	2731100	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	55
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	52
5		Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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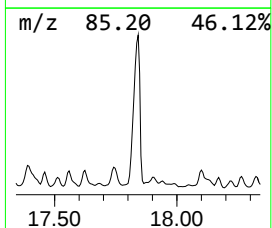
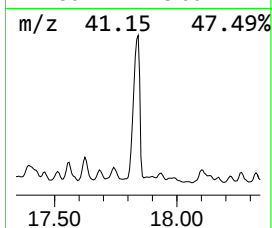
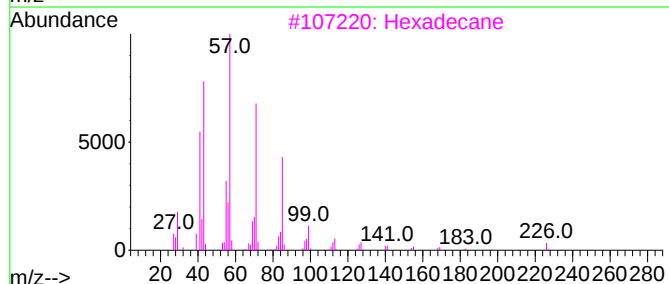
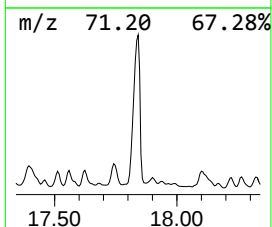
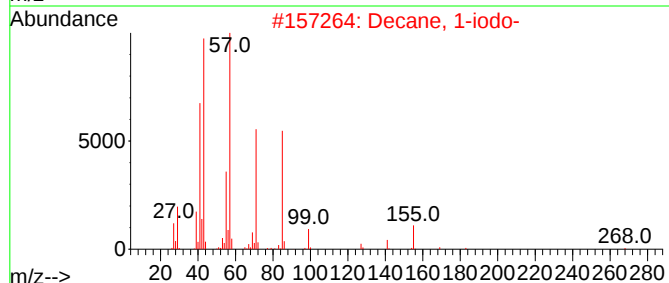
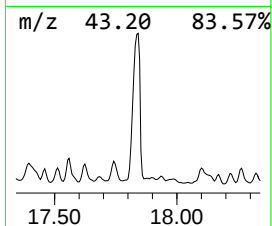
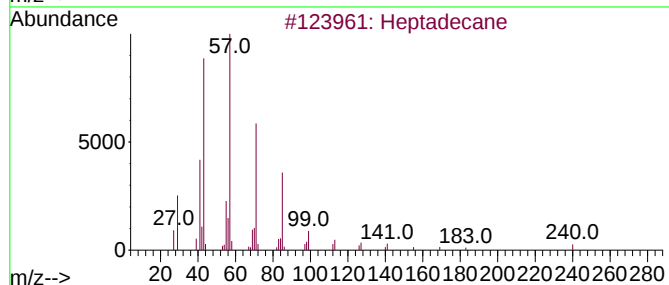
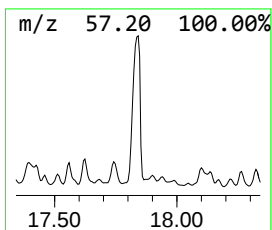
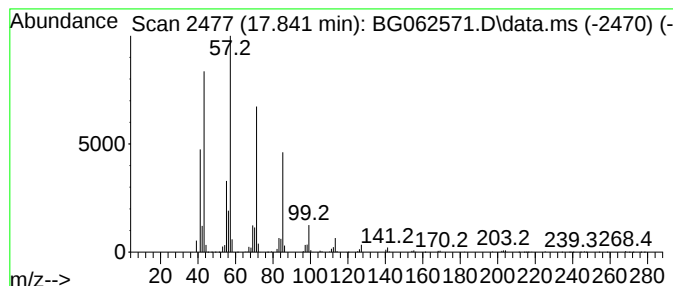
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	168.10 ng/ul	20501900	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

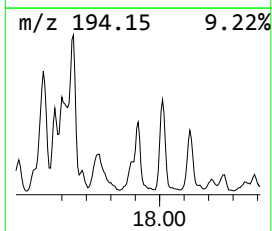
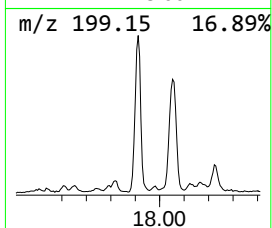
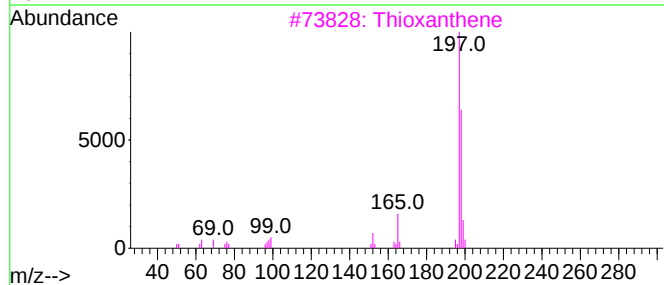
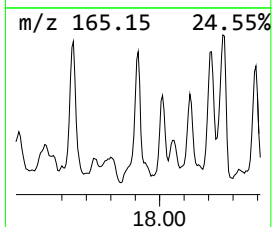
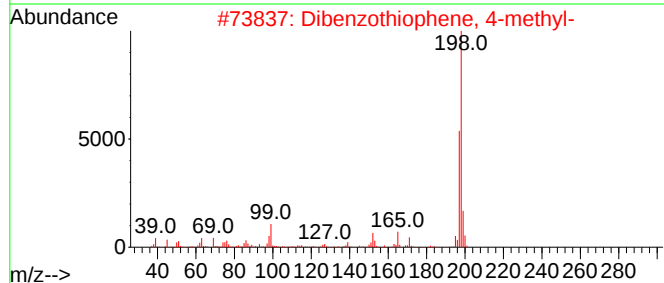
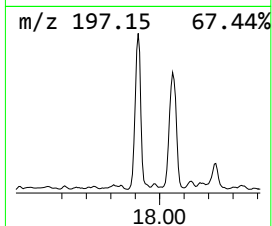
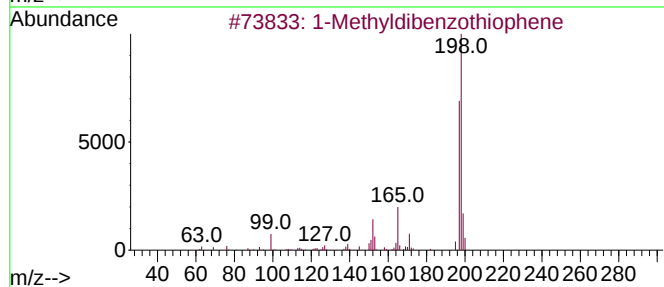
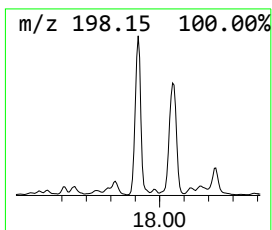
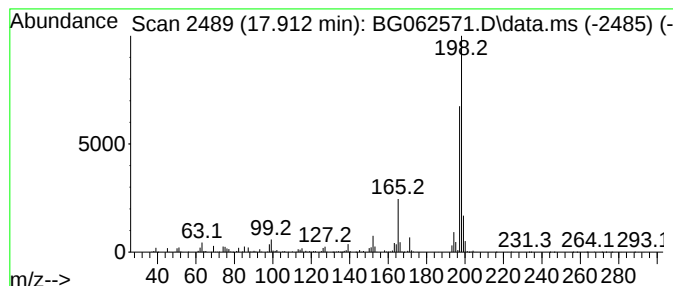
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 1-Methyldibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.912	41.69 ng/ul	5084830	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3			Thioxanthene	198	C13H10S	000261-31-4	70
4			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	64
5			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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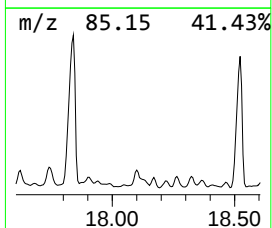
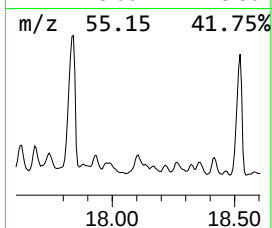
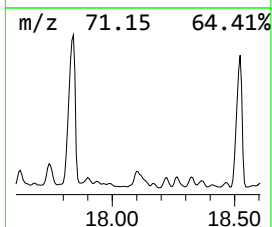
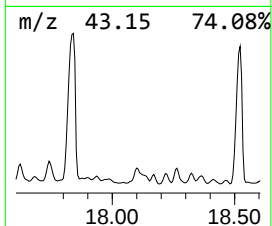
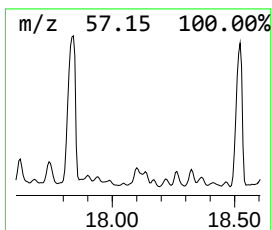
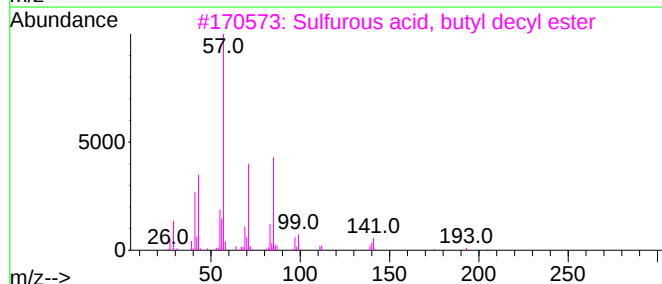
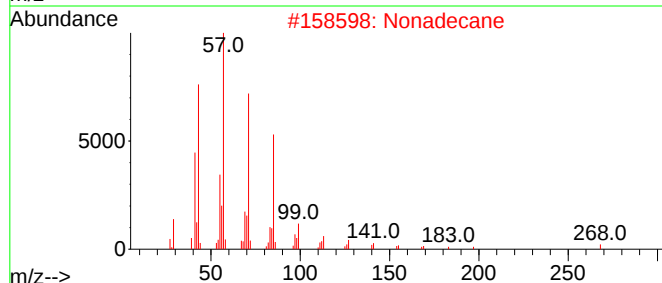
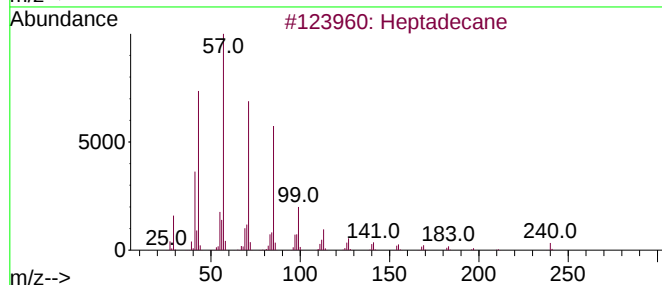
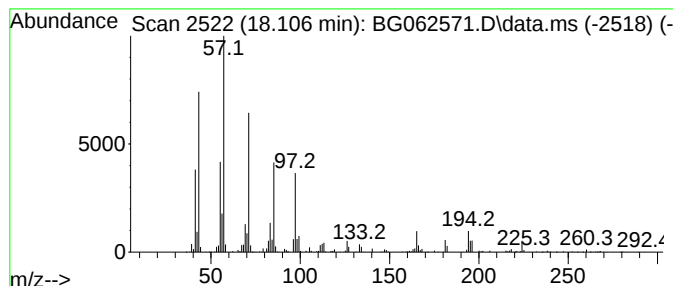
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	20.17 ng/ul	2459730	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	58
2			Nonadecane	268	C19H40	000629-92-5	53
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	52
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	49
5			Tetradecane	198	C14H30	000629-59-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

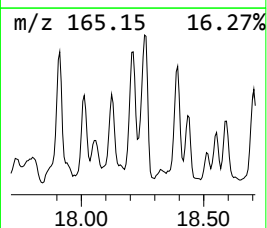
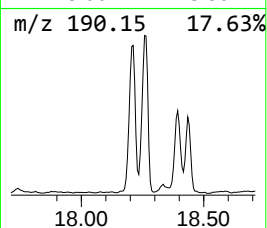
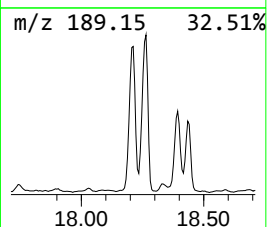
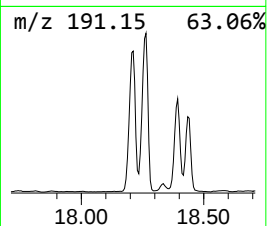
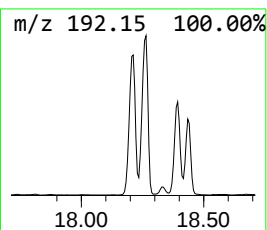
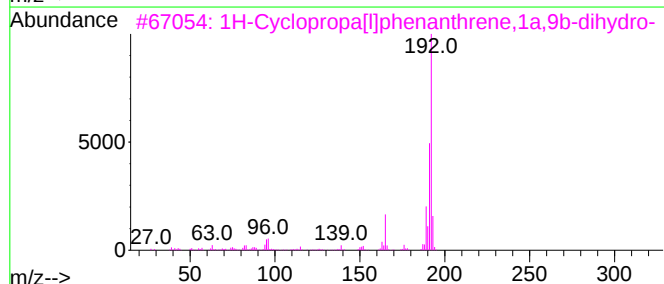
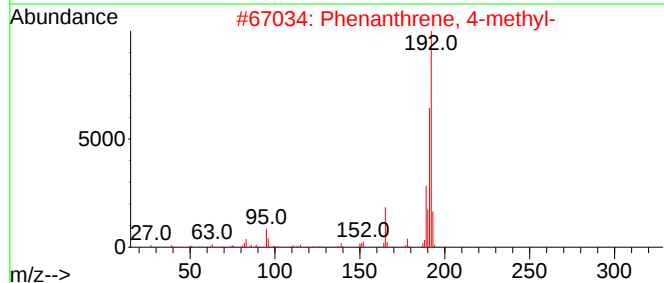
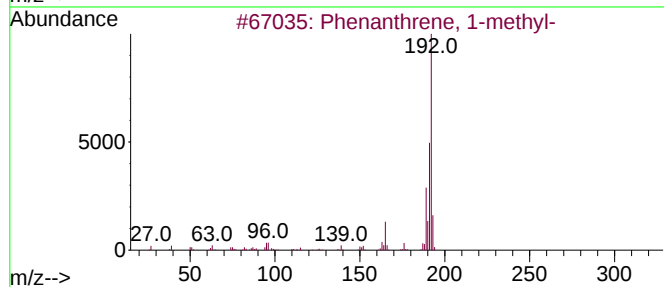
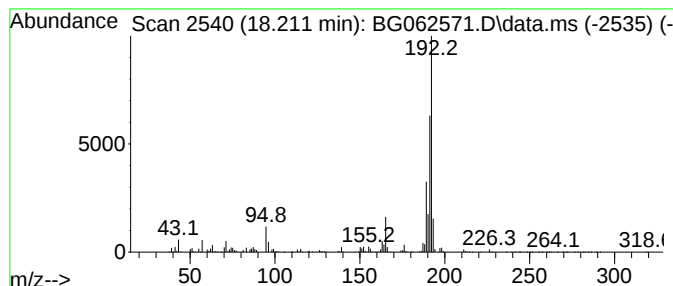
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.211	51.22 ng/ul	6246830	Phenanthrene-d10			17.330
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	97
2	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	96
3	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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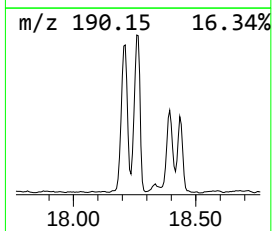
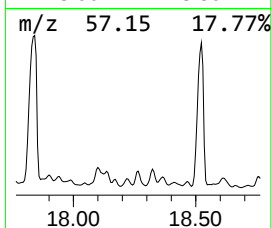
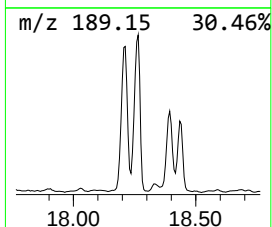
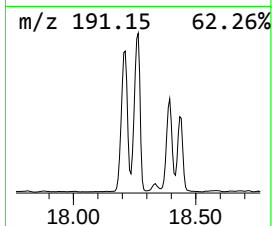
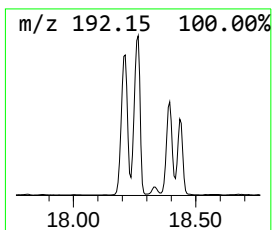
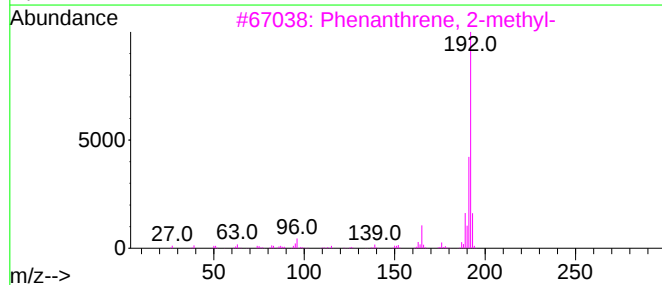
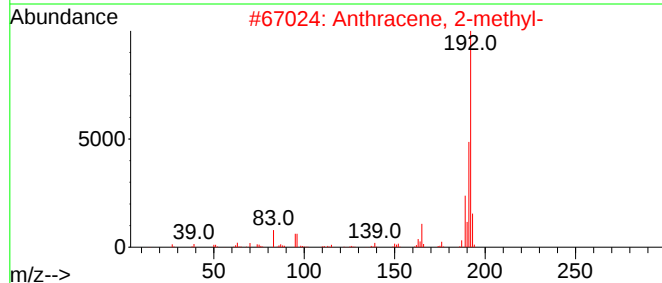
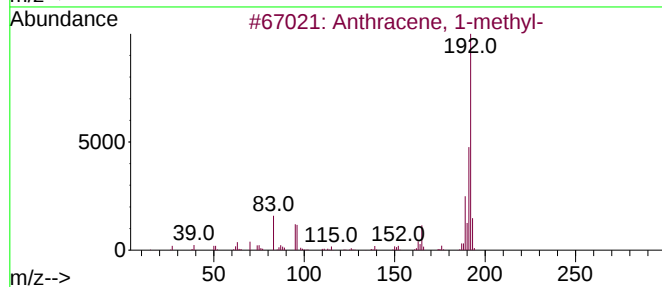
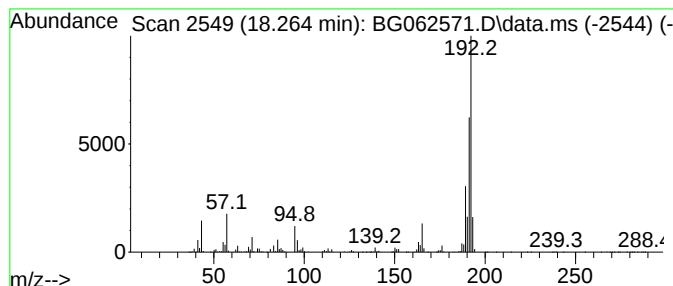
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.264	56.24 ng/ul	6859080	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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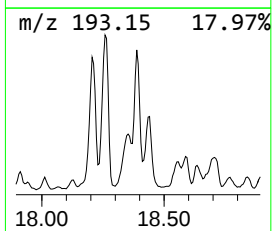
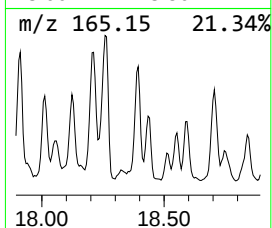
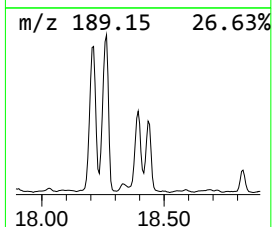
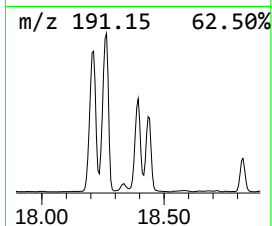
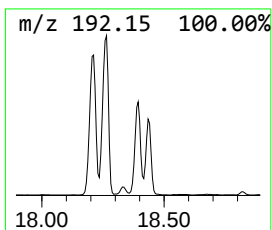
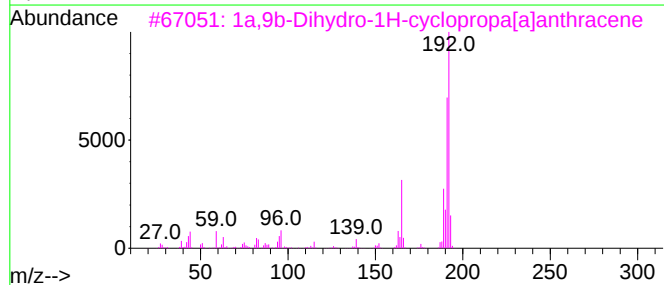
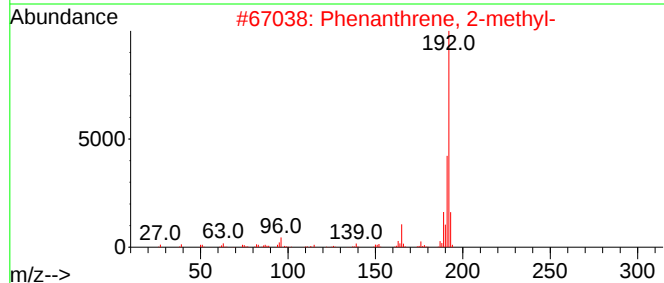
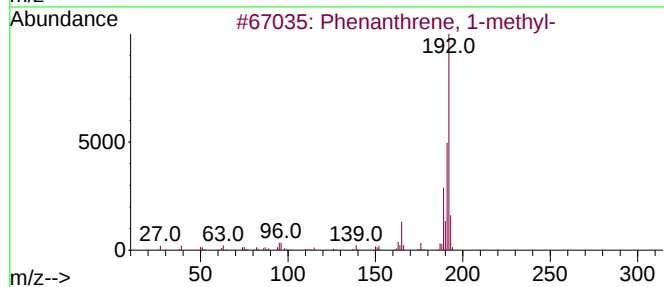
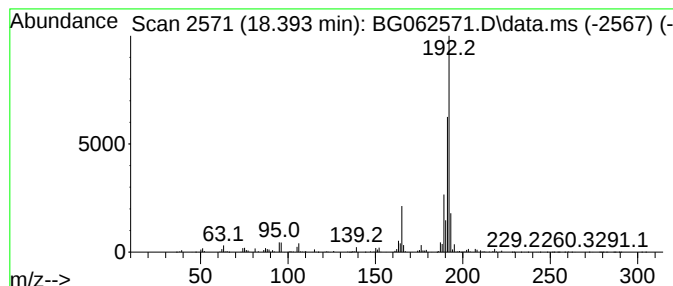
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Phenanthrene, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.394	17.11 ng/ul	2086780	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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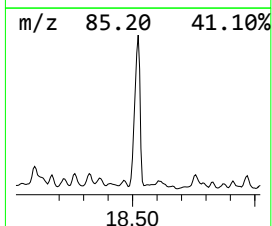
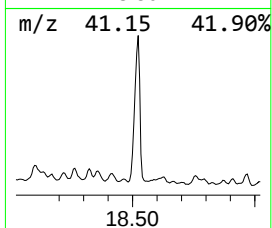
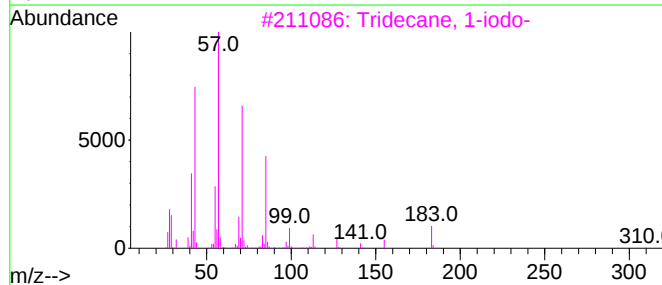
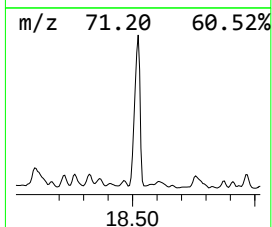
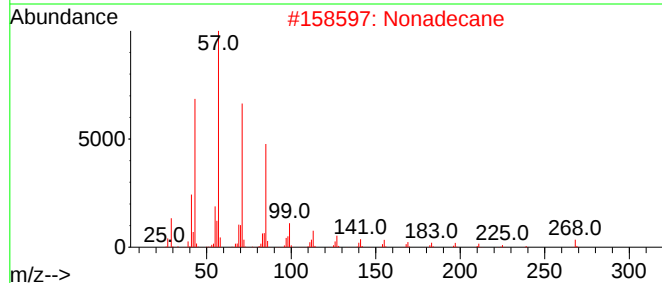
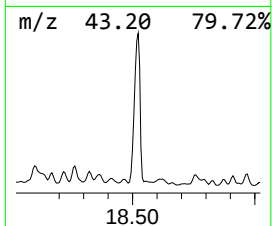
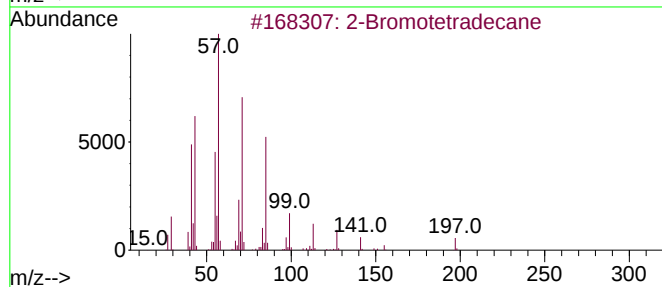
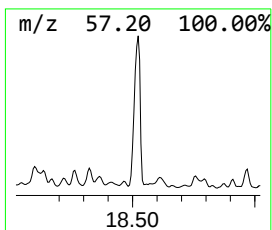
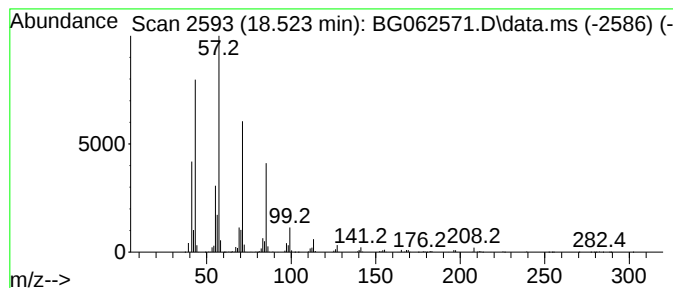
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 2-Bromotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	132.00 ng/ul	16099000	Phenanthrene-d10	17.330

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

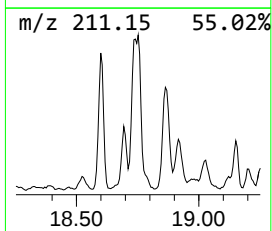
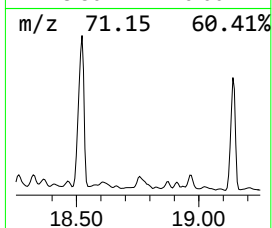
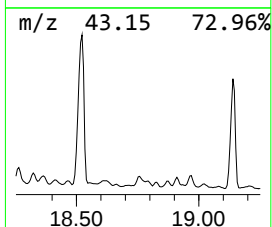
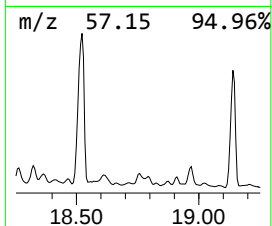
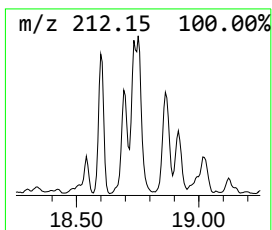
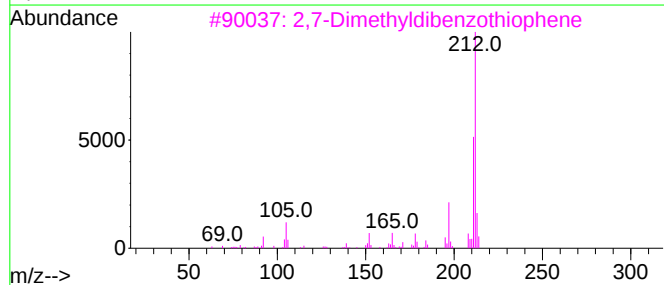
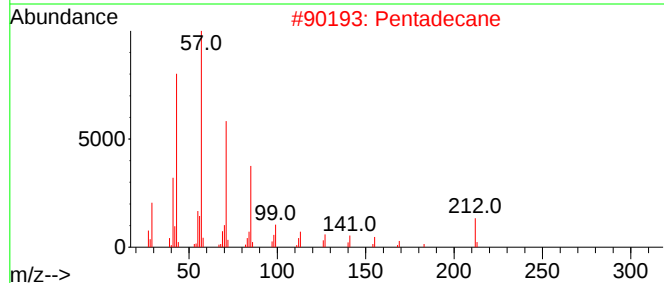
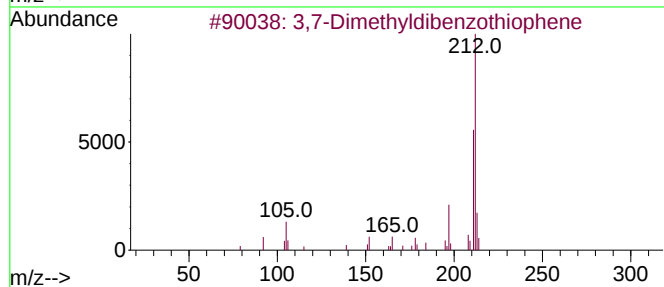
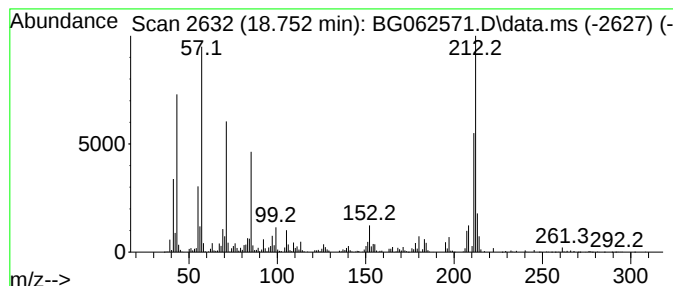
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 3,7-Dimethyldibenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.752	20.75 ng/ul	2530770	Phenanthrene-d10	17.330	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	70
2	Pentadecane	212	C15H32	000629-62-9	58
3	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	49
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	49
5	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

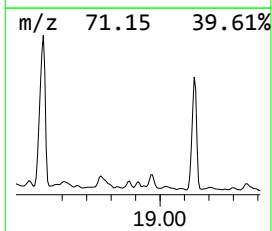
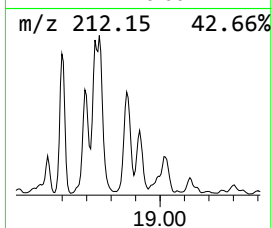
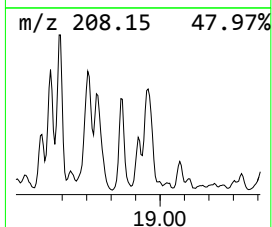
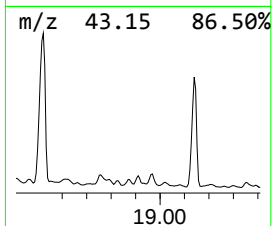
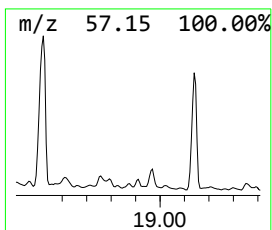
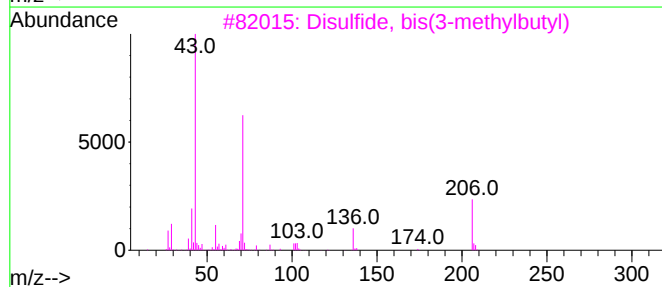
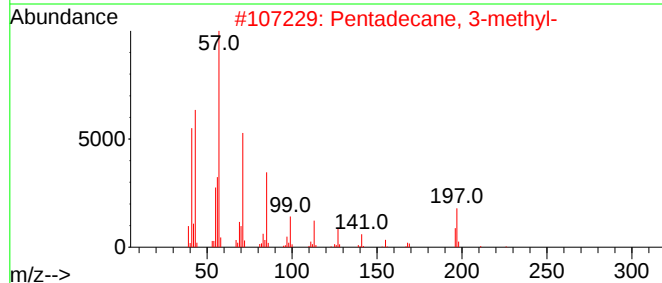
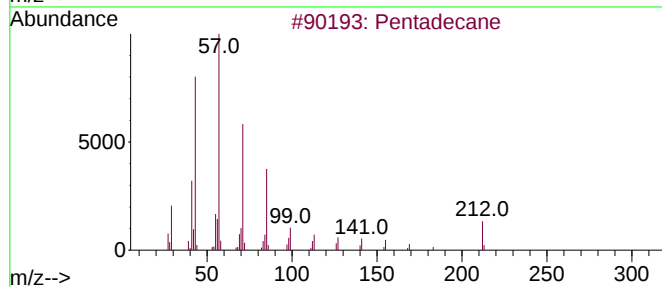
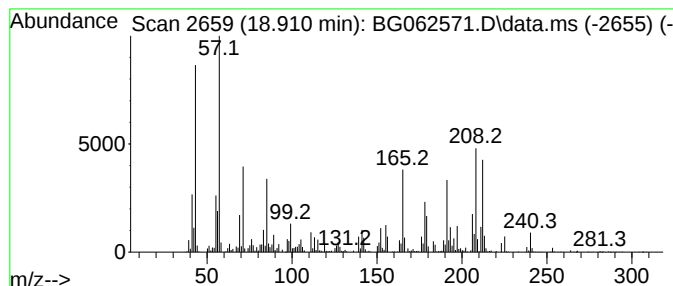
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.910	11.02 ng/ul	1343920	Phenanthrene-d10			17.330
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	42
2	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	25
3	Disulfide, bis(3-methylbutyl)		206	C10H22S2	002051-04-9	10
4	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	10
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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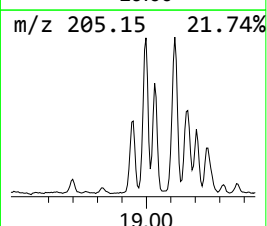
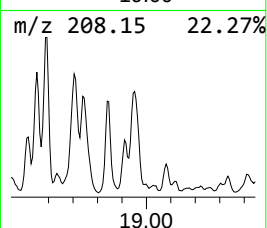
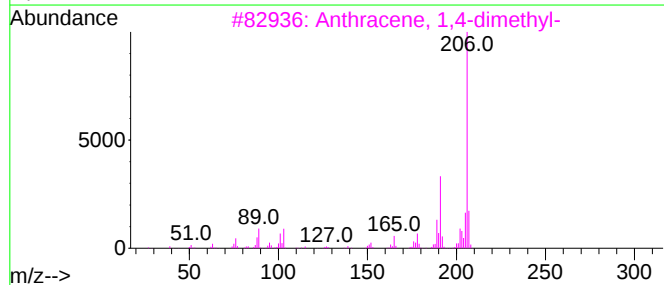
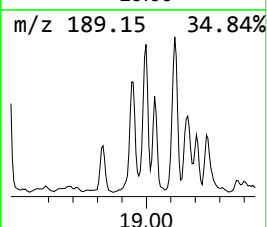
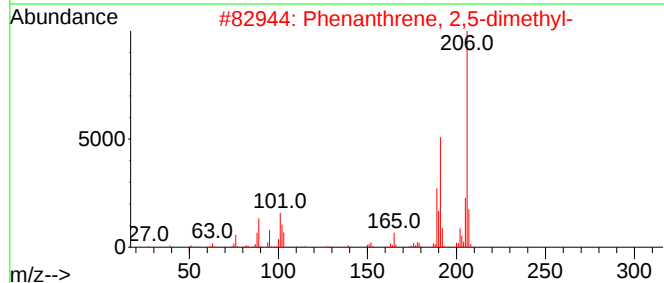
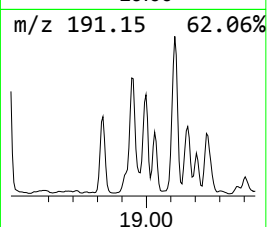
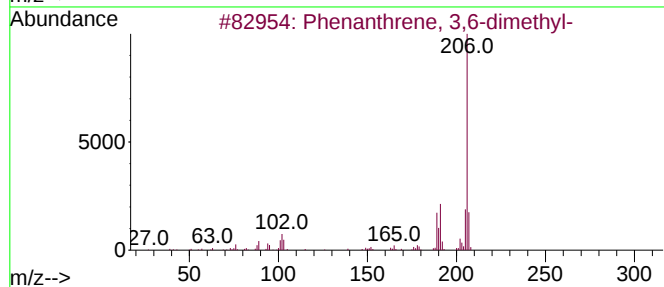
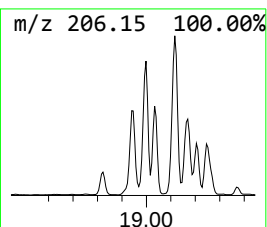
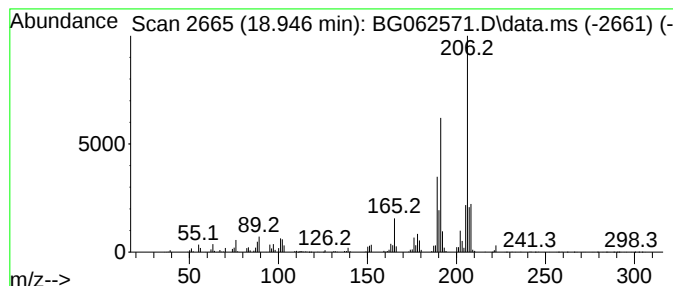
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.946	22.50 ng/ul	2743680	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

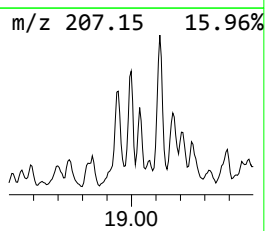
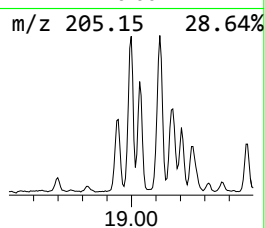
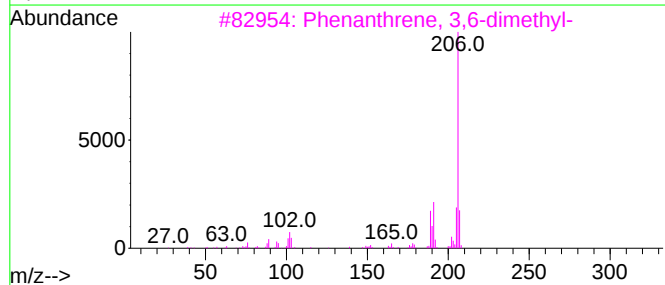
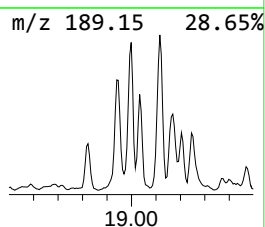
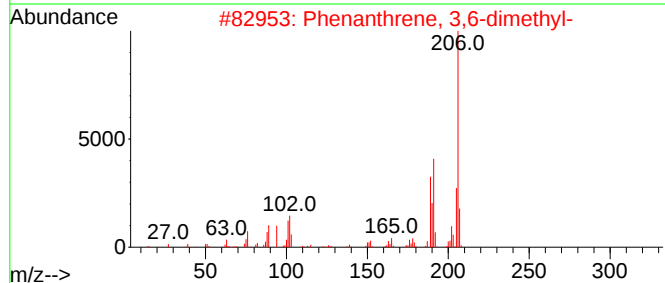
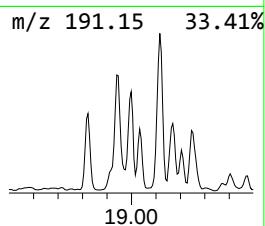
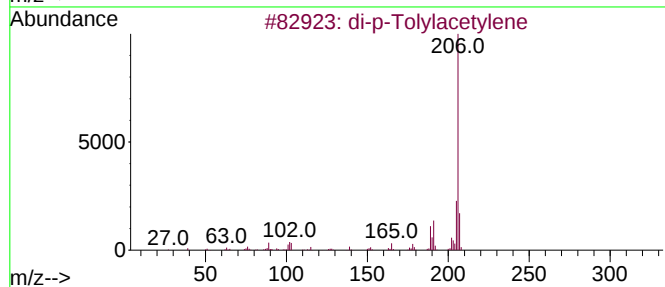
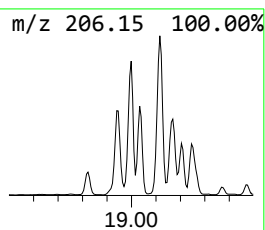
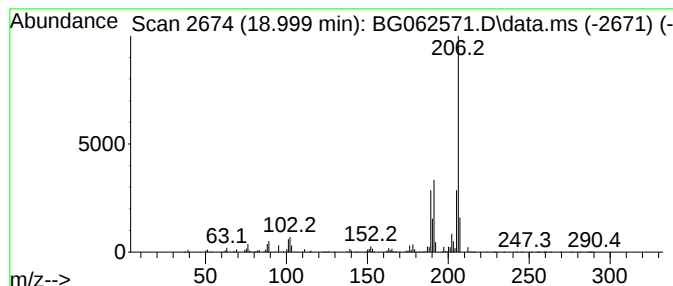
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 di-p-Tolylacetylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.999	19.24 ng/ul	2346830	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

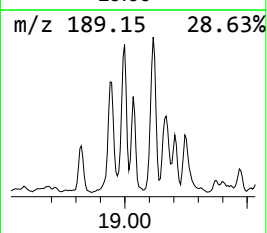
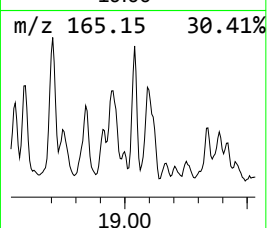
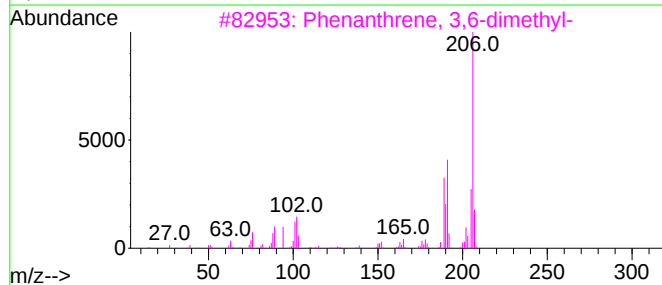
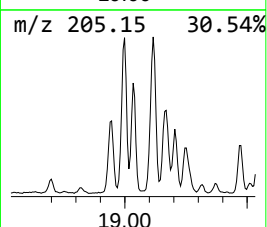
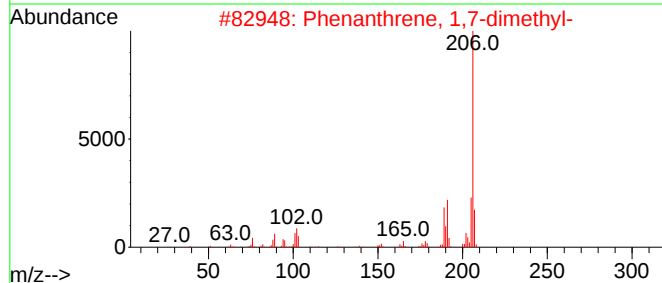
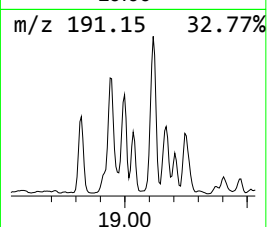
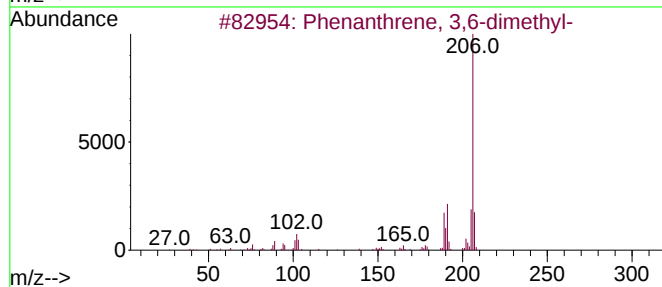
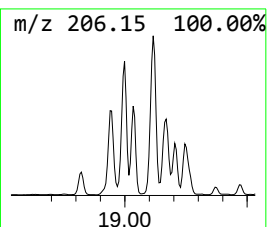
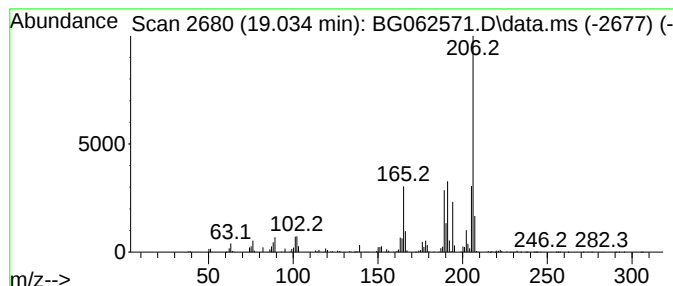
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Phenanthrene, 1,7-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	16.05 ng/ul	1957900	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	76
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

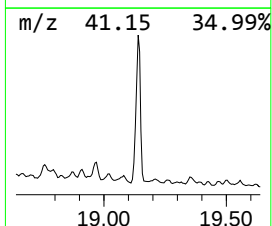
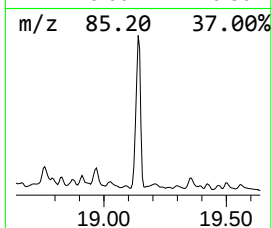
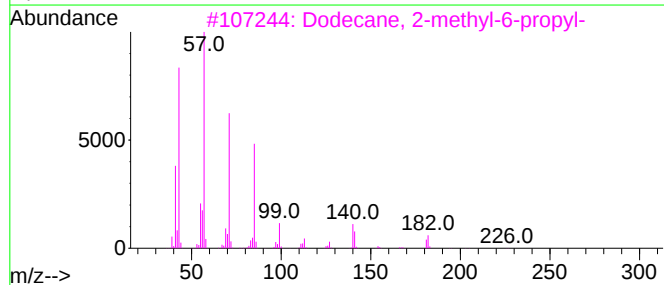
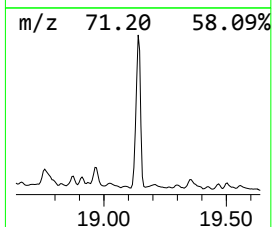
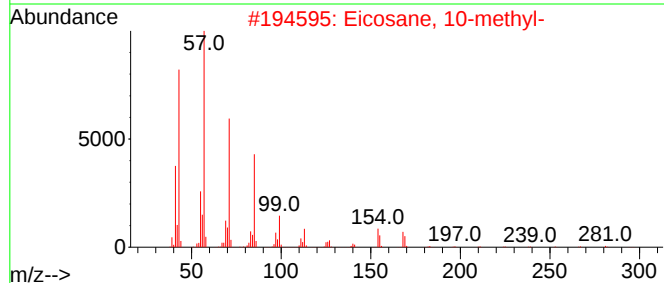
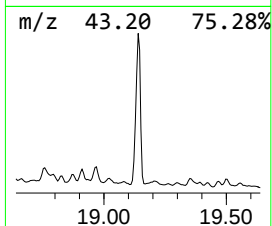
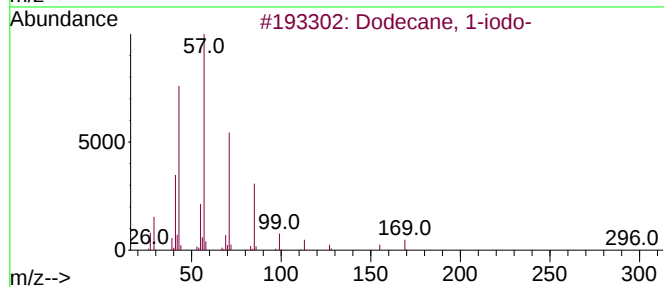
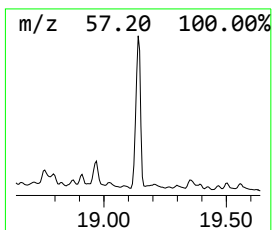
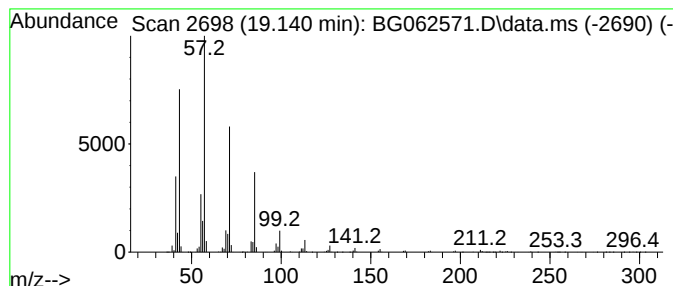
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.140	94.97 ng/ul	11582500	Phenanthrene-d10	17.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

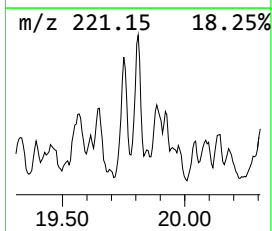
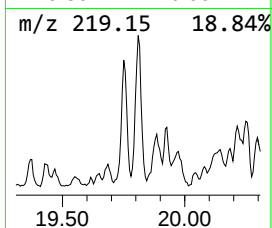
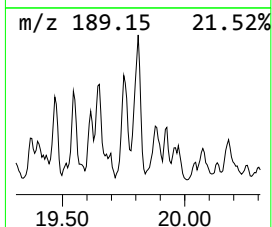
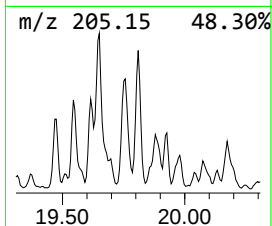
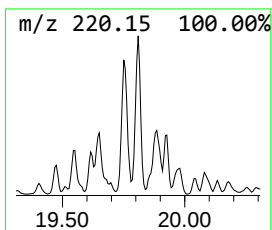
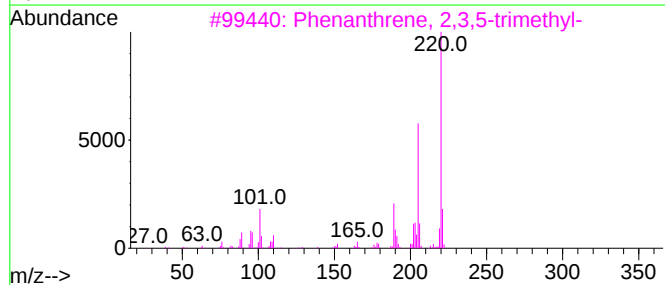
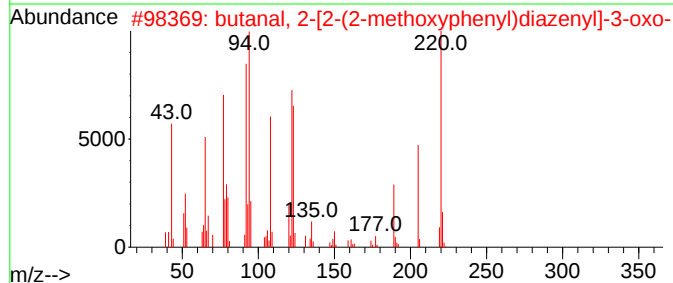
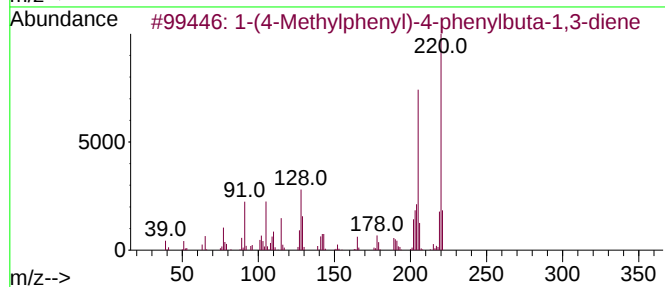
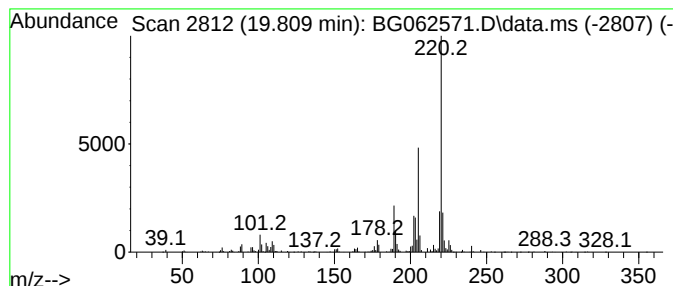
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.809	28.41 ng/ul	1468940	Chrysene-d12	21.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	83
2	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	81
3	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	78
4	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	68
5	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2O5	303146-26-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCNA1

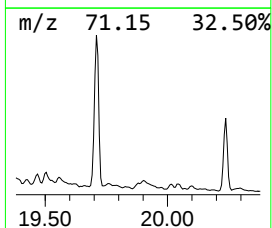
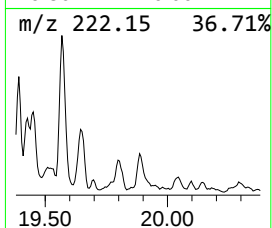
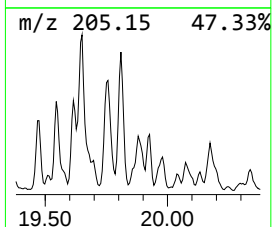
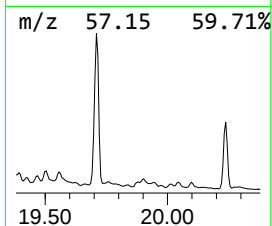
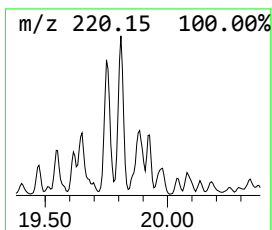
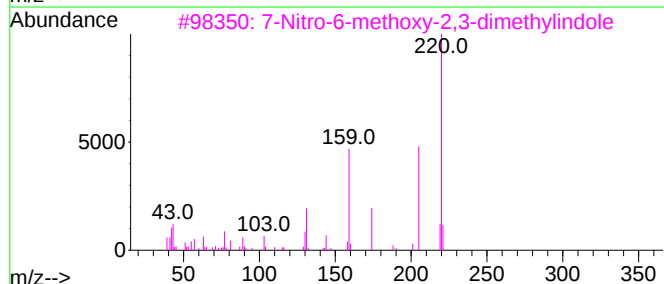
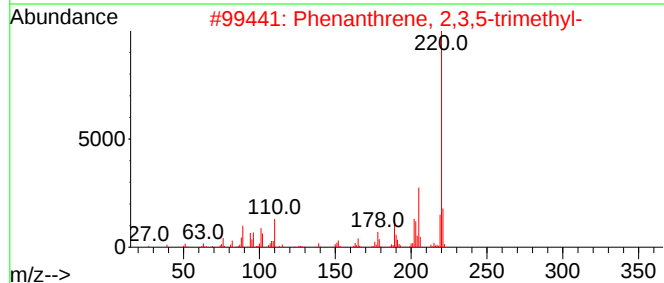
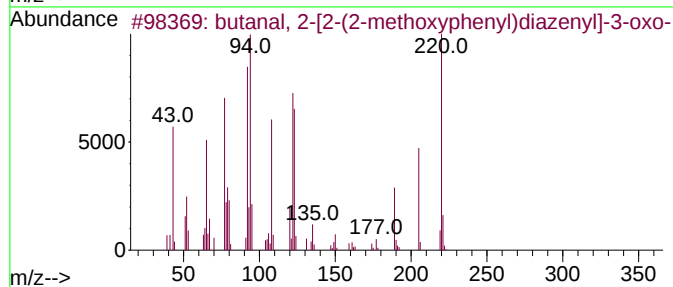
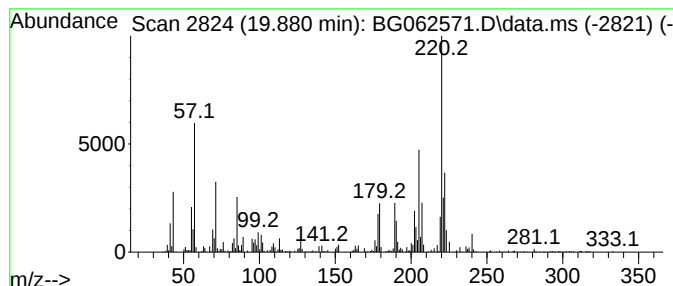
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	15.42 ng/ul	797363	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	49
2			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	46
3			7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	43
4			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	43
5			5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

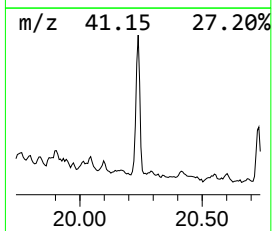
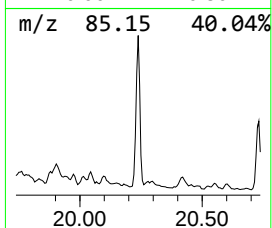
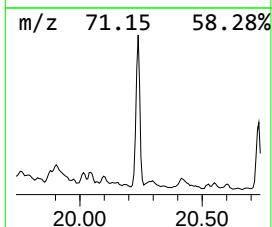
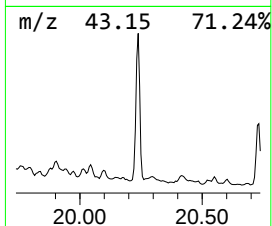
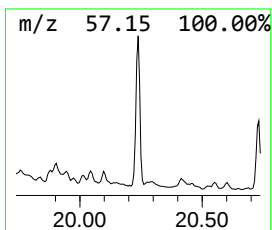
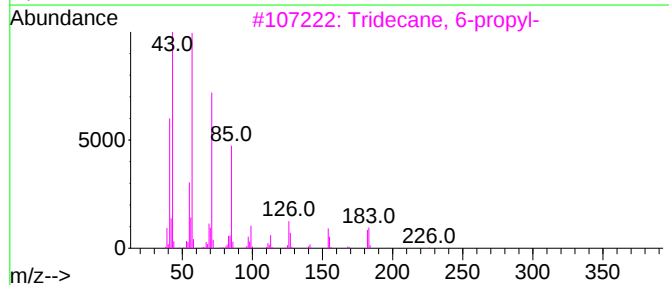
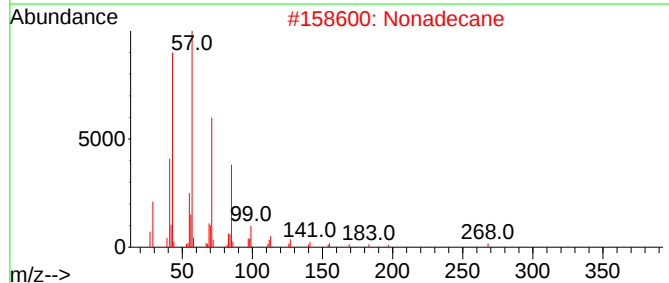
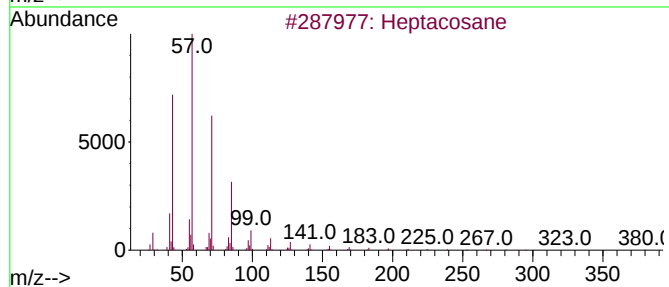
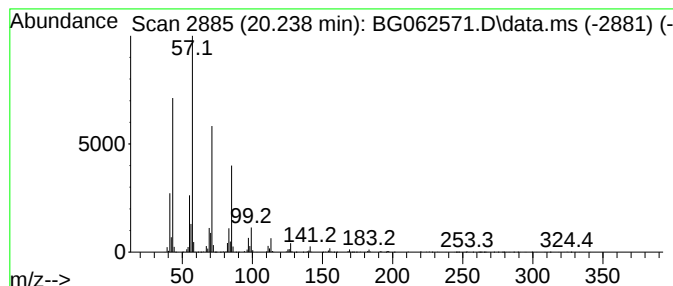
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.238	37.67 ng/ul	1947720	Chrysene-d12		21.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

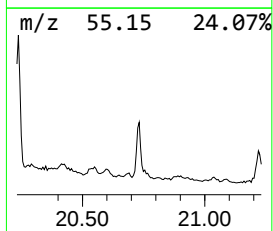
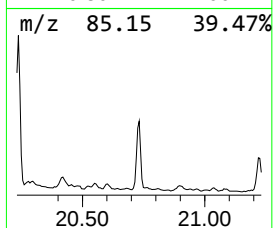
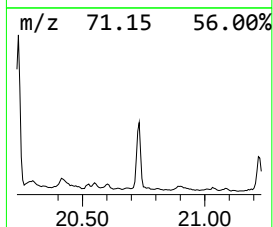
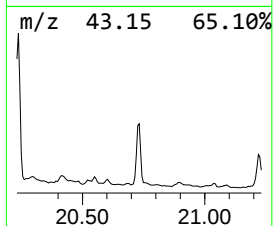
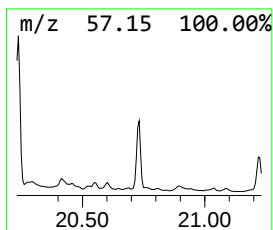
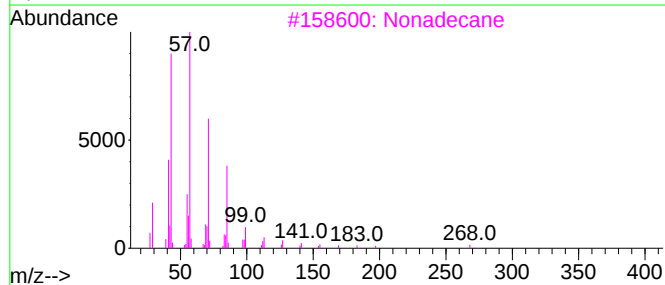
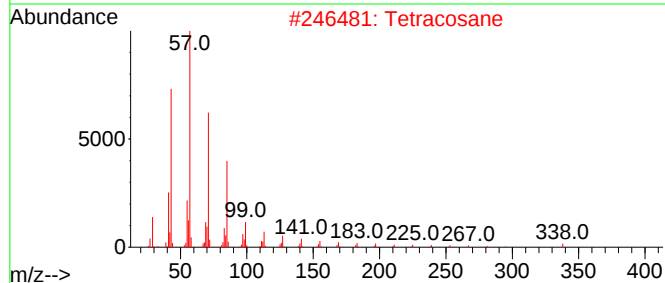
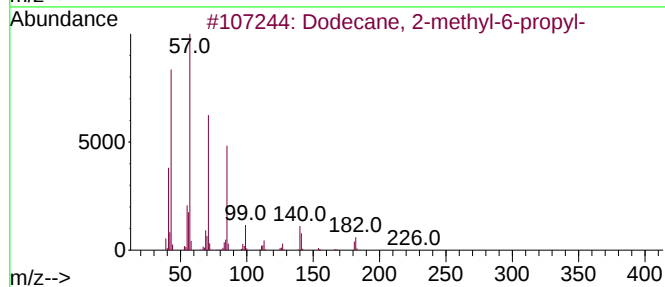
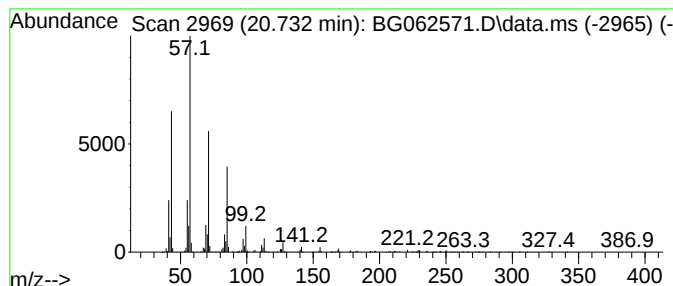
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.732	16.95 ng/ul	876134	Chrysene-d12		21.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062571.D
Acq On : 23 Aug 2024 17:57
Operator : MA/JU
Sample : P3695-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

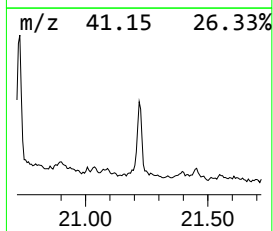
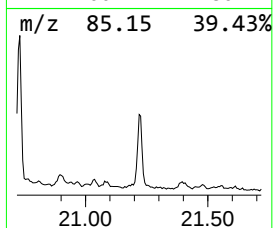
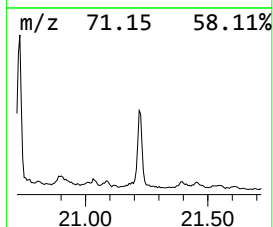
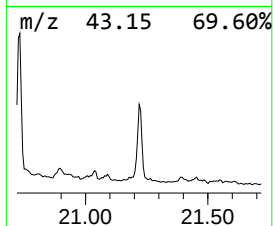
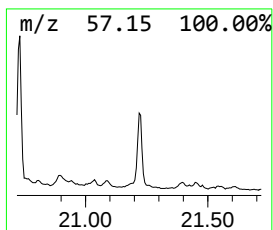
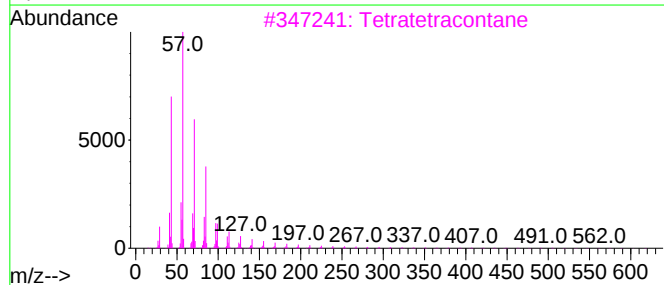
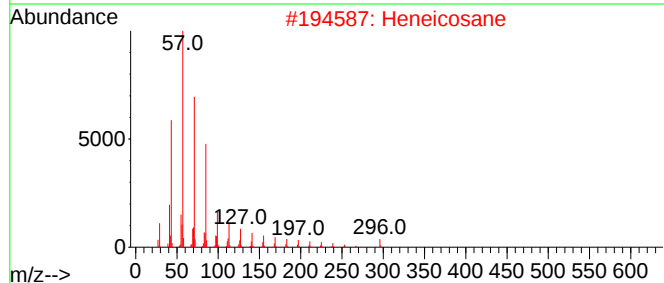
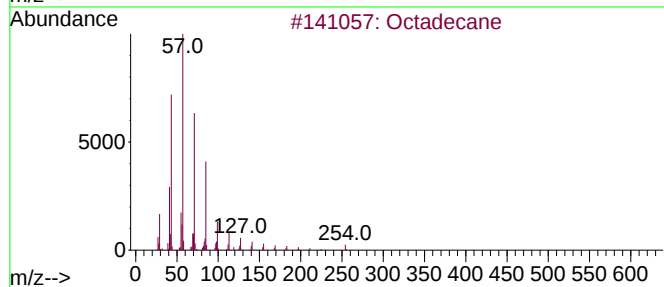
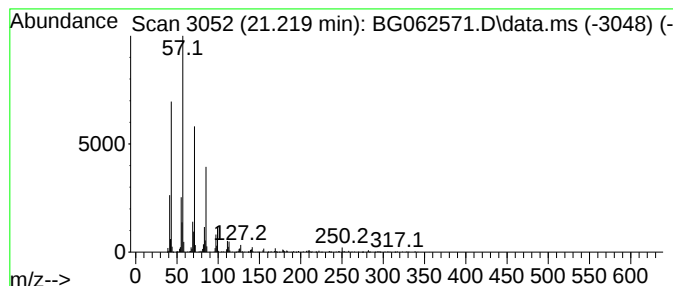
Instrument :
BNA_G
ClientSampleId :
GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.219	11.44 ng/ul	591530	Chrysene-d12		21.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heneicosane		296	C21H44	000629-94-7	95
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062571.D
 Acq On : 23 Aug 2024 17:57
 Operator : MA/JU
 Sample : P3695-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-...	11.650	14.2	ng/ul	1319030	2	10.733	1857640	20.0
(DEL) Alkane: S...	11.761	17.5	ng/ul	1624230	2	10.733	1857640	20.0
(DEL) Alkane: S...	12.161	51.3	ng/ul	4768560	2	10.733	1857640	20.0
(DEL) Alkane: S...	12.971	8.1	ng/ul	2014650	3	14.569	4971480	20.0
(DEL) Alkane: S...	13.060	7.4	ng/ul	1844140	3	14.569	4971480	20.0
(DEL) Alkane: S...	13.112	8.0	ng/ul	1990830	3	14.569	4971480	20.0
Naphthalene, 1,...	13.747	43.9	ng/ul	10901900	3	14.569	4971480	20.0
Naphthalene, 2,...	13.906	56.6	ng/ul	14080800	3	14.569	4971480	20.0
(DEL) Alkane: S...	14.035	6.1	ng/ul	1524030	3	14.569	4971480	20.0
Tetradecane, 1-...	14.058	13.2	ng/ul	3288820	3	14.569	4971480	20.0
(DEL) Alkane: S...	14.099	12.3	ng/ul	3055630	3	14.569	4971480	20.0
Naphthalene, 1,...	14.134	14.5	ng/ul	3607080	3	14.569	4971480	20.0
(DEL) Alkane: S...	14.170	12.1	ng/ul	3012700	3	14.569	4971480	20.0
(DEL) Alkane: S...	14.493	69.8	ng/ul	17359900	3	14.569	4971480	20.0
Naphthalene, 2-...	14.704	10.3	ng/ul	2556790	3	14.569	4971480	20.0
Naphthalene, 1,...	14.869	10.1	ng/ul	2515470	3	14.569	4971480	20.0
(DEL) Alkane: S...	14.922	9.9	ng/ul	2455420	3	14.569	4971480	20.0
Naphthalene, 2,...	14.980	52.4	ng/ul	13017600	3	14.569	4971480	20.0
Naphthalene, 1,...	15.057	37.4	ng/ul	9297550	3	14.569	4971480	20.0
(DEL) Alkane: S...	15.098	22.2	ng/ul	5509140	3	14.569	4971480	20.0
unknown-01	15.368	22.2	ng/ul	5528330	3	14.569	4971480	20.0
unknown-02	15.403	10.3	ng/ul	2570030	3	14.569	4971480	20.0
(DEL) Alkane: S...	15.445	64.5	ng/ul	16024700	3	14.569	4971480	20.0
(DEL) Alkane: S...	15.838	48.2	ng/ul	11983300	3	14.569	4971480	20.0
(DEL) Alkane: S...	15.991	37.1	ng/ul	4530140	4	17.330	2439280	20.0
unknown-03	16.050	36.6	ng/ul	4467970	4	17.330	2439280	20.0
Chamazulene	16.138	25.6	ng/ul	3120420	4	17.330	2439280	20.0
(DEL) Alkane: S...	16.308	251.4	ng/ul	30658500	4	17.330	2439280	20.0
Naphthalene, 1,...	16.437	17.9	ng/ul	2176920	4	17.330	2439280	20.0
(DEL) Alkane: S...	16.643	11.7	ng/ul	1428920	4	17.330	2439280	20.0
9H-Fluorene, 1-...	16.678	49.6	ng/ul	6048720	4	17.330	2439280	20.0
(DEL) Alkane: S...	16.760	12.9	ng/ul	1578360	4	17.330	2439280	20.0
Dodecane, 1-iodo-	16.802	11.4	ng/ul	1391330	4	17.330	2439280	20.0
(DEL) Alkane: S...	16.872	26.7	ng/ul	3258610	4	17.330	2439280	20.0
(DEL) Alkane: C...	16.901	18.7	ng/ul	2280930	4	17.330	2439280	20.0
Nonadecane	17.101	185.6	ng/ul	22640800	4	17.330	2439280	20.0
(DEL) Alkane: S...	17.148	92.1	ng/ul	11229700	4	17.330	2439280	20.0
(DEL) Alkane: S...	17.559	24.9	ng/ul	3042140	4	17.330	2439280	20.0
Sulfurous acid,...	17.624	33.7	ng/ul	4108700	4	17.330	2439280	20.0
(DEL) Alkane: S...	17.741	22.4	ng/ul	2731100	4	17.330	2439280	20.0
(DEL) Alkane: S...	17.841	168.1	ng/ul	20501900	4	17.330	2439280	20.0
1-Methyldibenzo...	17.912	41.7	ng/ul	5084830	4	17.330	2439280	20.0
(DEL) Alkane: S...	18.106	20.2	ng/ul	2459730	4	17.330	2439280	20.0
Phenanthrene, 1...	18.211	51.2	ng/ul	6246830	4	17.330	2439280	20.0
Anthracene, 1-m...	18.264	56.2	ng/ul	6859080	4	17.330	2439280	20.0
Phenanthrene, 2...	18.394	17.1	ng/ul	2086780	4	17.330	2439280	20.0
2-Bromotetradecane	18.523	132.0	ng/ul	16099000	4	17.330	2439280	20.0
3,7-Dimethyldib...	18.752	20.8	ng/ul	2530770	4	17.330	2439280	20.0
(DEL) Alkane: S...	18.910	11.0	ng/ul	1343920	4	17.330	2439280	20.0
Phenanthrene, 3...	18.946	22.5	ng/ul	2743680	4	17.330	2439280	20.0
di-p-Tolylacety...	18.999	19.2	ng/ul	2346830	4	17.330	2439280	20.0
Phenanthrene, 1...	19.034	16.1	ng/ul	1957900	4	17.330	2439280	20.0

Eicosane, 10-me...	19.140	95.0	ng/ul	11582500	4	17.330	2439280	20.0
1-(4-Methylphen...	19.809	28.4	ng/ul	1468940	5	21.554	1034010	20.0
unknown-04	19.880	15.4	ng/ul	797363	5	21.554	1034010	20.0
(DEL) Alkane: S...	20.238	37.7	ng/ul	1947720	5	21.554	1034010	20.0
(DEL) Alkane: S...	20.732	16.9	ng/ul	876134	5	21.554	1034010	20.0
(DEL) Alkane: S...	21.219	11.4	ng/ul	591530	5	21.554	1034010	20.0

Instrument :

BNA_G

ClientSampleId :

GCNA1