

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059295.D
 Acq On : 5 Oct 2023 14:00
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYY8

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.530	21	24	28	rVB5	9493	13207	1.93%	0.148%
2	3.812	67	72	80	rVV	133103	225928	33.04%	2.524%
3	3.976	95	100	106	rBV4	15878	28671	4.19%	0.320%
4	4.088	116	119	120	rBV2	3331	2829	0.41%	0.032%
5	4.182	132	135	139	rVB3	14628	17093	2.50%	0.191%
6	4.270	148	150	152	rBV3	3025	3520	0.51%	0.039%
7	4.517	188	192	198	rVB2	23928	36969	5.41%	0.413%
8	4.587	201	204	205	rBV3	3411	3245	0.47%	0.036%
9	4.940	259	264	270	rVB5	13022	18858	2.76%	0.211%
10	5.134	294	297	299	rBV3	3597	5090	0.74%	0.057%
11	5.234	310	314	320	rBV3	7098	11305	1.65%	0.126%
12	5.345	330	333	337	rVB4	2221	3506	0.51%	0.039%
13	5.557	364	369	370	rBV3	3055	4243	0.62%	0.047%
14	5.668	383	388	398	rVB5	6718	14599	2.14%	0.163%
15	5.804	405	411	419	rBV2	30471	67429	9.86%	0.753%
16	6.138	463	468	472	rVV3	11030	18391	2.69%	0.205%
17	6.185	472	476	480	rVV2	20293	32491	4.75%	0.363%
18	6.679	556	560	565	rBV4	3380	5985	0.88%	0.067%
19	6.808	577	582	589	rVB	71842	113642	16.62%	1.270%
20	7.061	621	625	629	rVB4	6818	10412	1.52%	0.116%
21	7.272	659	661	664	rBV	2379	3053	0.45%	0.034%
22	7.361	669	676	686	rBV	78192	150394	22.00%	1.680%
23	7.554	701	709	716	rVV	80348	133874	19.58%	1.496%
24	7.748	737	742	748	rBV	54591	105457	15.42%	1.178%
25	7.848	757	759	762	rVB2	2385	2795	0.41%	0.031%
26	8.013	785	787	791	rVB2	1740	2385	0.35%	0.027%
27	8.230	817	824	833	rBV	105345	188981	27.64%	2.111%
28	8.512	866	872	880	rBV3	16297	32419	4.74%	0.362%
29	8.923	936	942	951	rVV2	97551	168846	24.70%	1.886%
30	9.076	962	968	974	rBV3	27894	49357	7.22%	0.551%
31	9.429	1016	1028	1036	rBV	97998	174056	25.46%	1.944%
32	9.628	1059	1062	1065	rBV2	2572	2820	0.41%	0.032%
33	10.145	1143	1150	1155	rVV3	25388	43285	6.33%	0.484%
34	10.245	1163	1167	1171	rBV3	4342	5282	0.77%	0.059%
35	10.498	1208	1210	1212	rBV	2175	2527	0.37%	0.028%
36	10.674	1234	1240	1247	rBV3	31754	58632	8.58%	0.655%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

37	10.798	1257	1261	1264	rVB	1685	2312	0.34%	0.026%
38	10.945	1282	1286	1291	rBV	3415	5371	0.79%	0.060%
39	11.074	1301	1308	1313	rBV	169110	301127	44.04%	3.364%
40	11.127	1313	1317	1323	rVB	17179	29351	4.29%	0.328%
41	11.221	1326	1333	1343	rVV2	113158	210678	30.81%	2.354%
42	11.984	1458	1463	1467	rVB2	2880	5095	0.75%	0.057%
43	12.384	1527	1531	1537	rBV3	10531	18063	2.64%	0.202%
44	12.631	1571	1573	1577	rBV	3144	3704	0.54%	0.041%
45	12.707	1580	1586	1591	rBV2	8037	13691	2.00%	0.153%
46	12.925	1618	1623	1629	rBV2	2961	5295	0.77%	0.059%
47	13.107	1651	1654	1655	rBV2	2317	2480	0.36%	0.028%
48	13.171	1660	1665	1674	rVB3	9624	22586	3.30%	0.252%
49	13.271	1678	1682	1684	rBV3	3449	5739	0.84%	0.064%
50	13.318	1686	1690	1694	rVV2	8076	12273	1.80%	0.137%
51	13.612	1734	1740	1747	rVV2	38640	60067	8.79%	0.671%
52	13.694	1747	1754	1761	rVB2	23413	37276	5.45%	0.416%
53	13.859	1775	1782	1783	rBV3	3173	5302	0.78%	0.059%
54	13.935	1790	1795	1800	rBV6	9621	16267	2.38%	0.182%
55	14.017	1805	1809	1812	rBV3	5692	8597	1.26%	0.096%
56	14.117	1824	1826	1827	rBV2	3606	3173	0.46%	0.035%
57	14.147	1827	1831	1835	rBV3	35022	50947	7.45%	0.569%
58	14.258	1843	1850	1855	rBV	234746	343588	50.25%	3.838%
59	14.299	1855	1857	1861	rVB4	8396	10642	1.56%	0.119%
60	14.341	1861	1864	1866	rVB2	2482	3003	0.44%	0.034%
61	14.382	1866	1871	1874	rBV4	6097	7649	1.12%	0.085%
62	14.423	1875	1878	1881	rBV4	3646	4572	0.67%	0.051%
63	14.505	1888	1892	1896	rBV5	2450	3511	0.51%	0.039%
64	14.570	1896	1903	1909	rBV	280836	440348	64.41%	4.919%
65	14.675	1917	1921	1926	rVB	74600	91686	13.41%	1.024%
66	14.869	1947	1954	1960	rBV	330491	526985	77.08%	5.887%
67	15.110	1992	1995	1997	rBV4	5552	7283	1.07%	0.081%
68	15.169	2001	2005	2008	rVB4	8665	13087	1.91%	0.146%
69	15.204	2008	2011	2012	rBV2	2769	2703	0.40%	0.030%
70	15.234	2012	2016	2017	rBV3	8089	9444	1.38%	0.106%
71	15.281	2022	2024	2028	rVV3	10741	12930	1.89%	0.144%
72	15.357	2035	2037	2043	rVB4	7481	9427	1.38%	0.105%
73	15.510	2061	2063	2070	rVB6	8056	10686	1.56%	0.119%
74	15.621	2077	2082	2087	rBV	121083	151953	22.22%	1.698%
75	15.851	2110	2121	2129	rBV	348847	549860	80.42%	6.143%
76	16.015	2144	2149	2155	rBV2	34112	59930	8.77%	0.669%

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77	16.185	2173	2178	2180	rBV4	10240	16468	2.41%	0.184%
78	16.221	2181	2184	2186	rVV4	15021	21075	3.08%	0.235%
79	16.268	2187	2192	2198	rVB	196984	263118	38.48%	2.939%
80	16.432	2216	2220	2224	rBV6	7692	15190	2.22%	0.170%
81	16.485	2224	2229	2236	rBV2	175446	274180	40.10%	3.063%
82	16.755	2271	2275	2277	rBV4	6606	9544	1.40%	0.107%
83	16.826	2283	2287	2289	rBV5	13763	17365	2.54%	0.194%
84	16.938	2304	2306	2312	rBV7	6326	6440	0.94%	0.072%
85	16.990	2312	2315	2323	rVB6	11652	14900	2.18%	0.166%
86	17.061	2323	2327	2330	rBV5	10728	16951	2.48%	0.189%
87	17.278	2359	2364	2367	rBV	138254	164327	24.03%	1.836%
88	17.319	2367	2371	2376	rVB	42343	57469	8.41%	0.642%
89	17.613	2416	2421	2425	rBV	320405	462028	67.58%	5.161%
90	17.654	2425	2428	2433	rVB2	88976	120723	17.66%	1.349%
91	17.713	2433	2438	2444	rBV	341722	482164	70.52%	5.386%
92	17.948	2467	2478	2482	rBV2	78051	160046	23.41%	1.788%
93	18.019	2483	2490	2495	rVB3	162562	282258	41.28%	3.153%
94	18.107	2500	2505	2514	rVB	239396	352164	51.51%	3.934%
95	18.530	2573	2577	2581	rVB	50214	67670	9.90%	0.756%
96	18.706	2603	2607	2611	rVB2	138667	164192	24.01%	1.834%
97	19.329	2710	2713	2717	rVB	106033	107635	15.74%	1.202%
98	19.652	2764	2768	2772	rVB	169367	223315	32.66%	2.495%
99	19.899	2807	2810	2815	rVB	104255	128340	18.77%	1.434%
100	19.987	2820	2825	2829	rBV	445919	683716	100.00%	7.638%

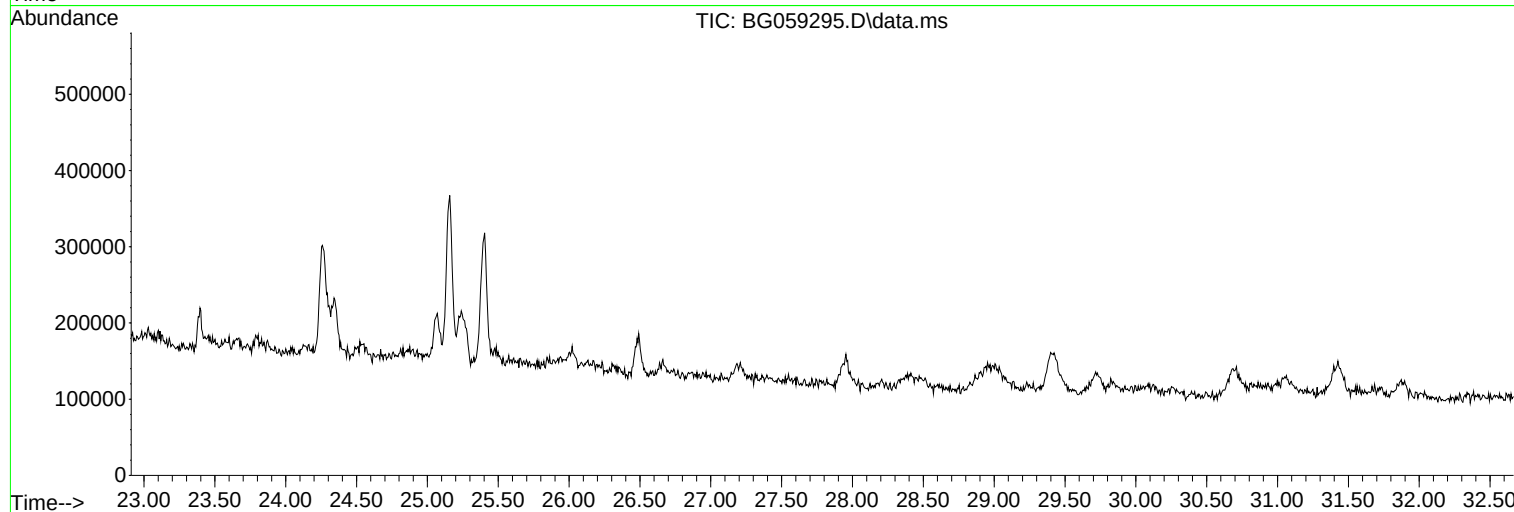
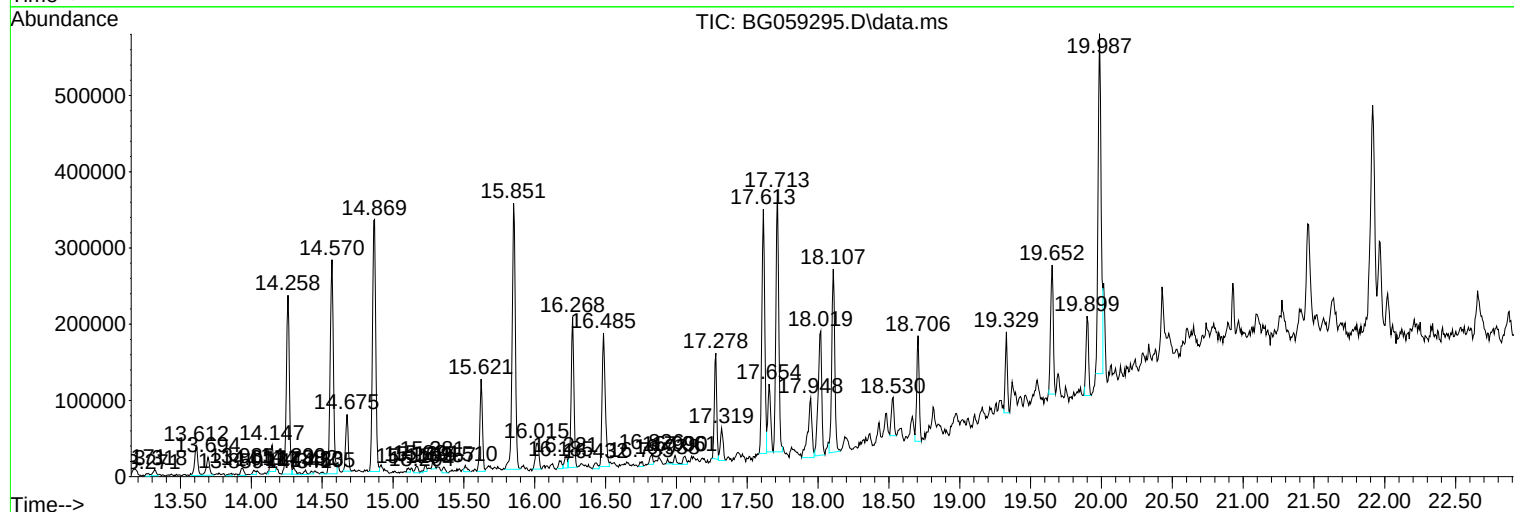
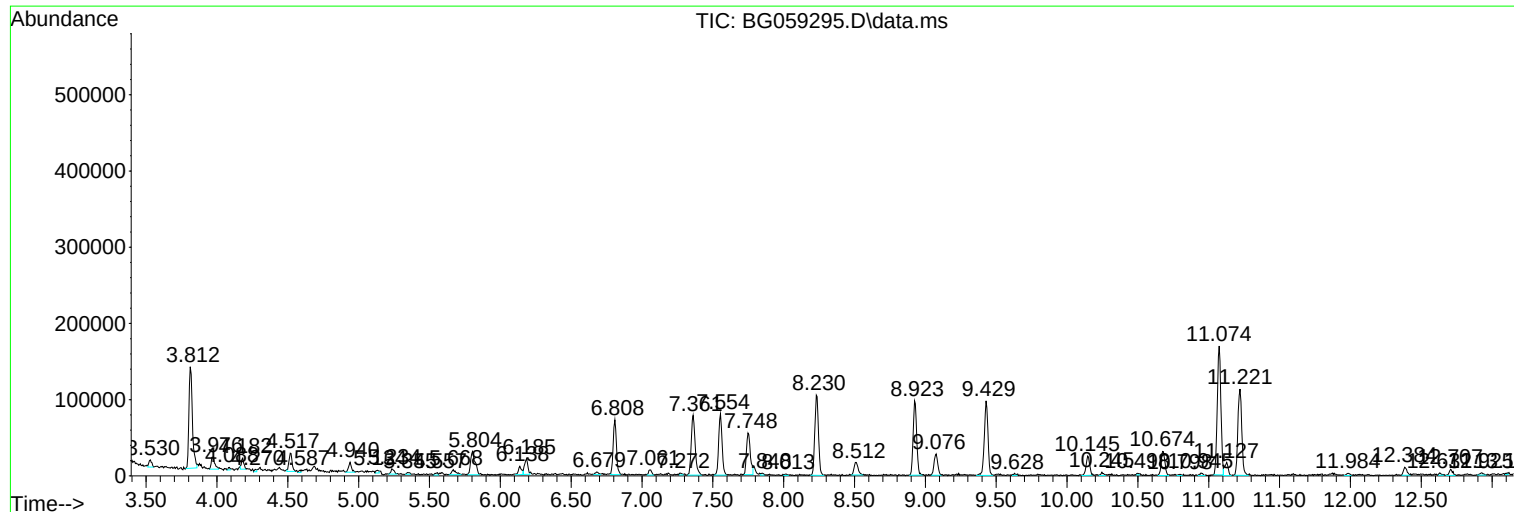
Sum of corrected areas: 8951535

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZY8

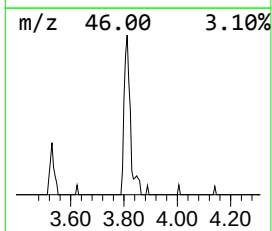
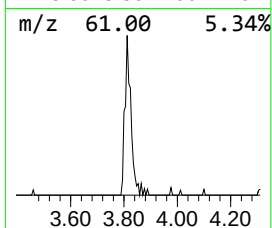
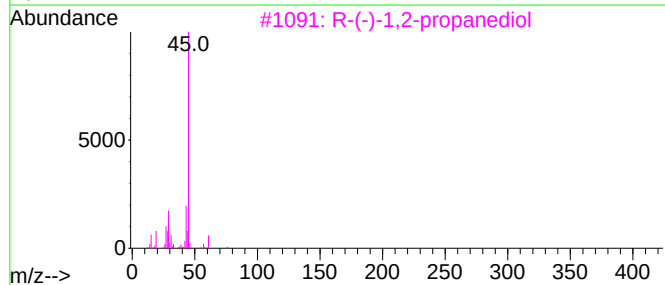
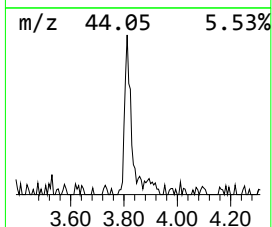
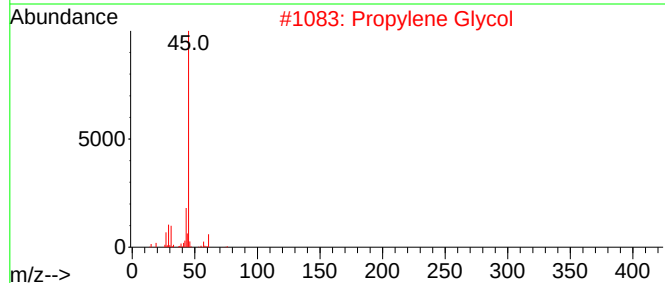
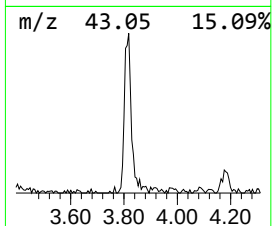
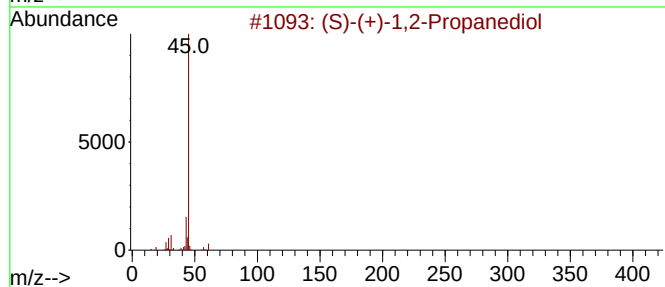
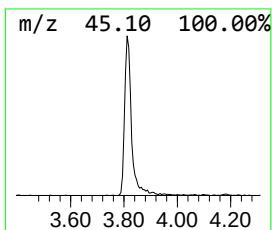
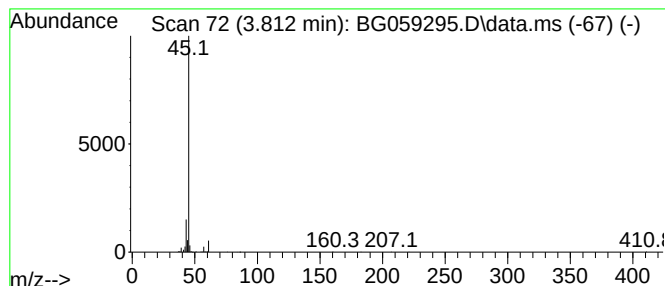
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.812	23.91 ng/ul	225928	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	Propylene Glycol			76	C3H8O2	000057-55-6	46
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9



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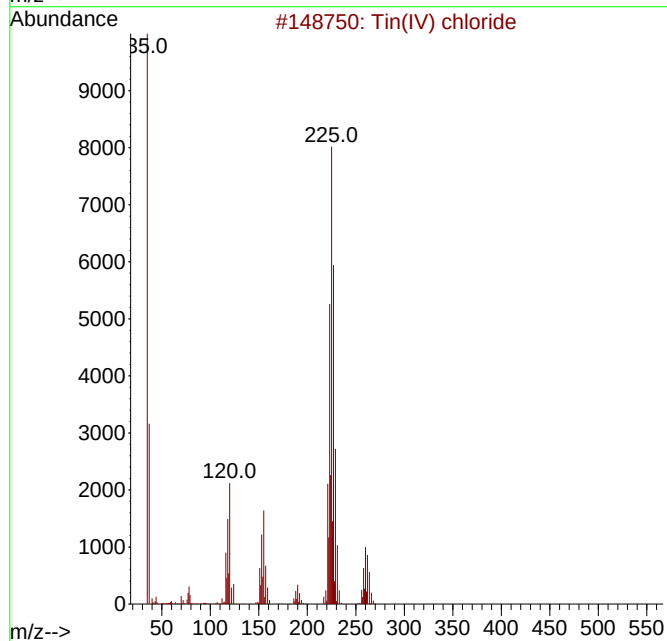
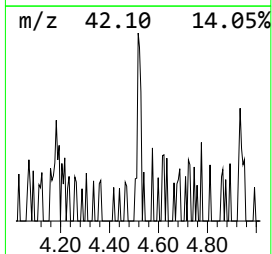
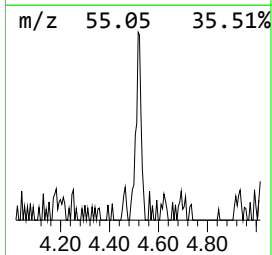
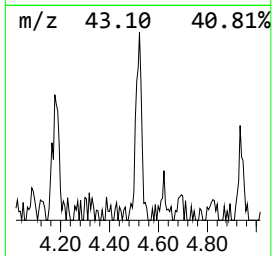
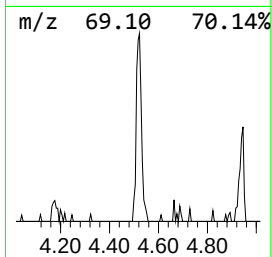
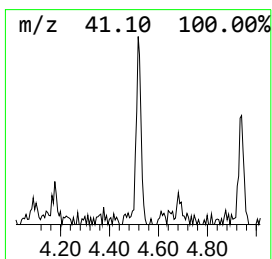
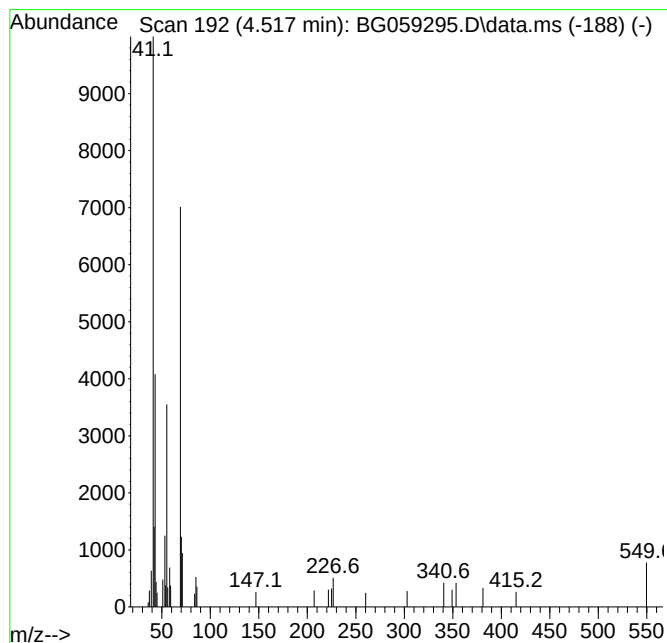
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.517	3.91 ng/ul	36969	1,4-Dichlorobenzene-d4	8.230

Hit#	of	1	Tentative ID	MW	MolForm	CAS#	Qual
1	Tin(IV) chloride			260	Cl4Sn	007646-78-8	1



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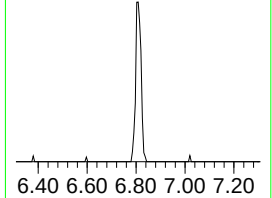
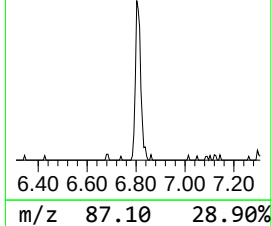
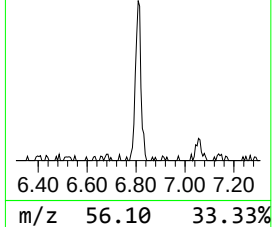
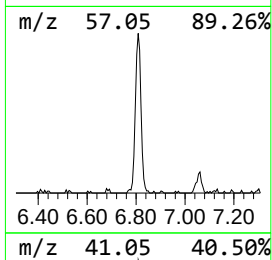
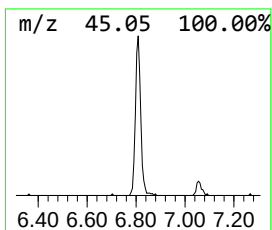
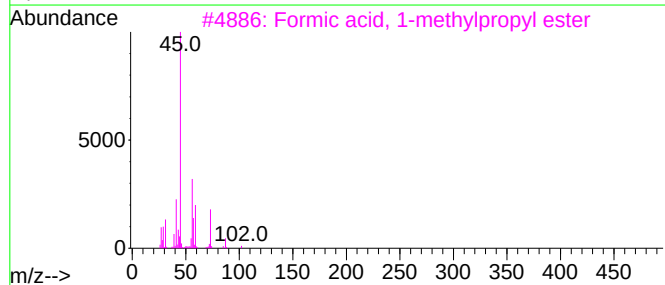
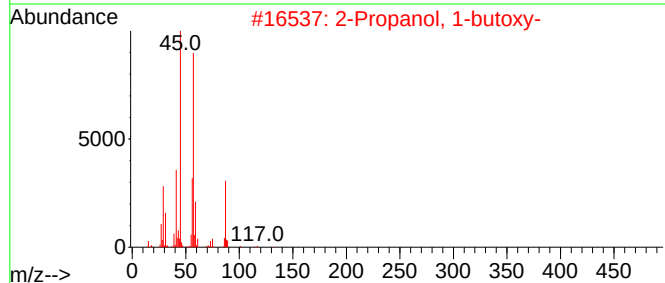
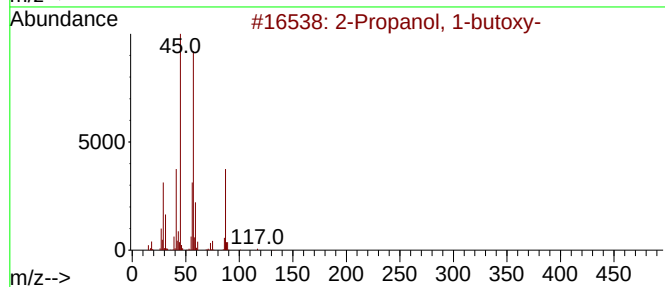
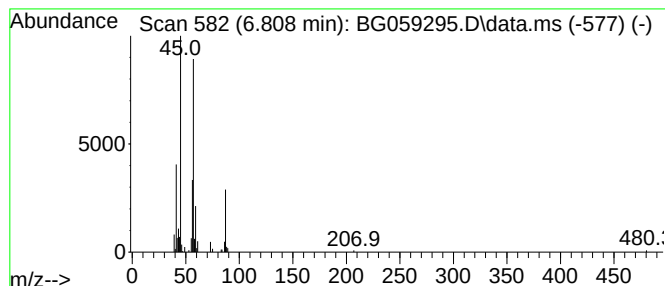
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.808	12.03 ng/ul	113642	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	83
2	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	83
3	Formic acid, 1-methylpropyl ester			102	C5H10O2	000589-40-2	59
4	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	53
5	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	53



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Misc :
ALS Vial : 9 Sample Multiplier: 1

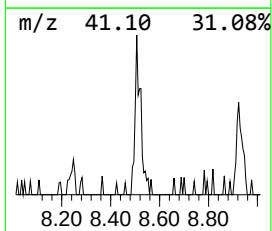
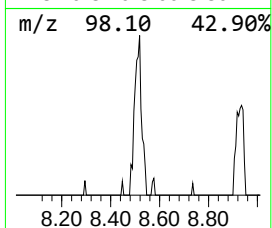
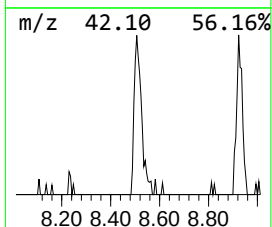
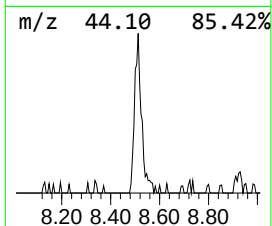
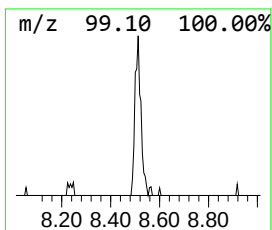
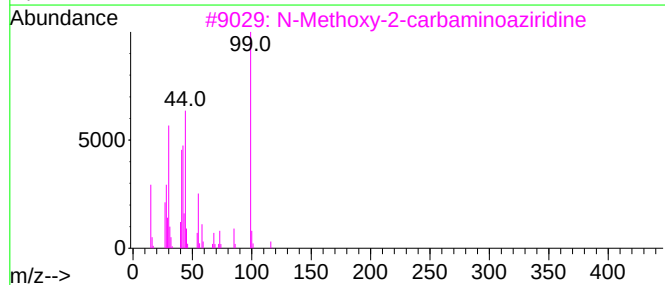
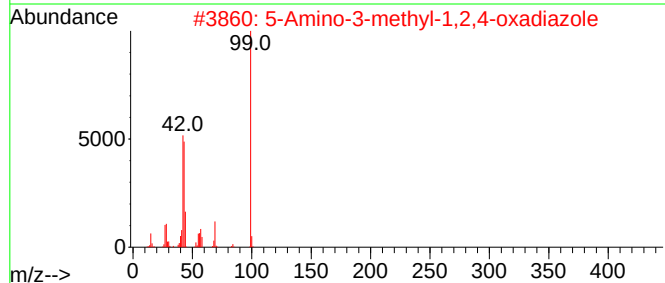
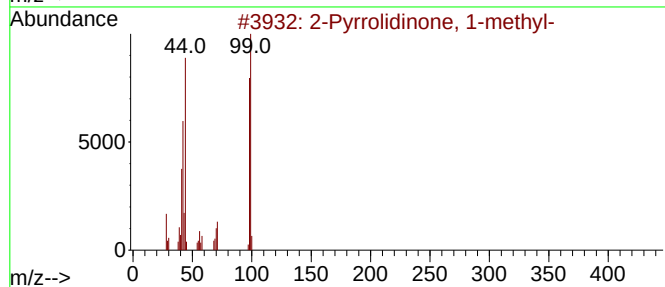
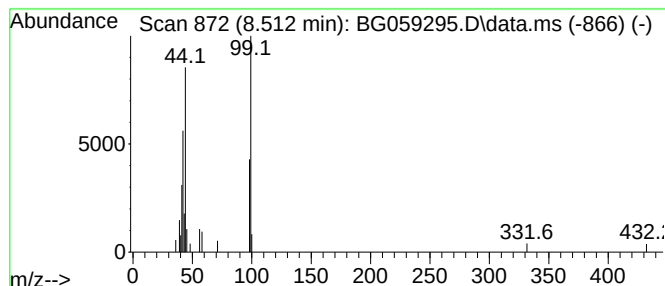
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Pyrrolidinone, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.512	3.43 ng/ul	32419	1,4-Dichlorobenzene-d4	8.230	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	50
2	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	43
3	N-Methoxy-2-carbaminoaziridine	116	C4H8N2O2	063859-00-7	42
4	Propanal, (1-methylethyl)hydrazone	114	C6H14N2	016713-38-5	42
5	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZY8

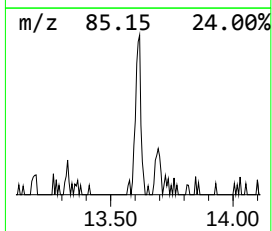
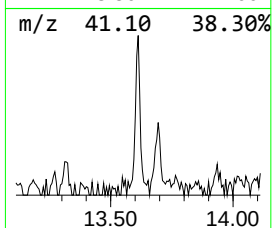
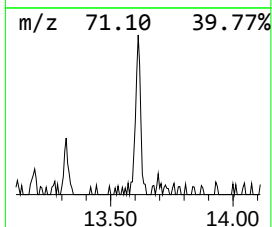
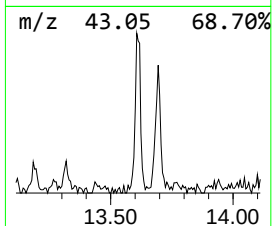
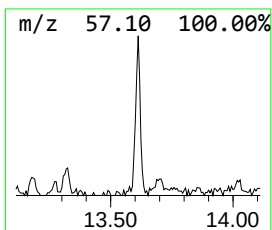
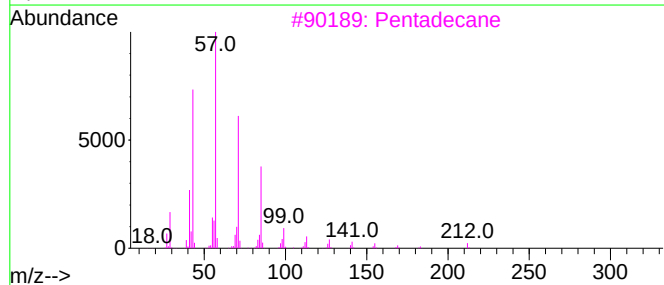
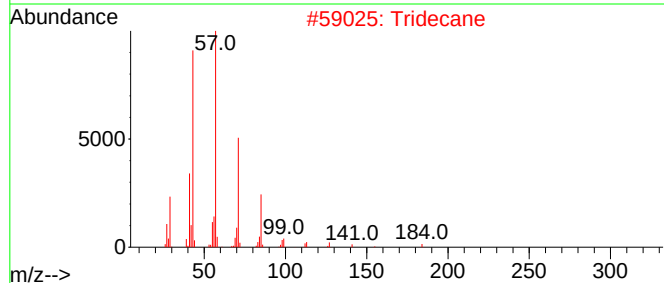
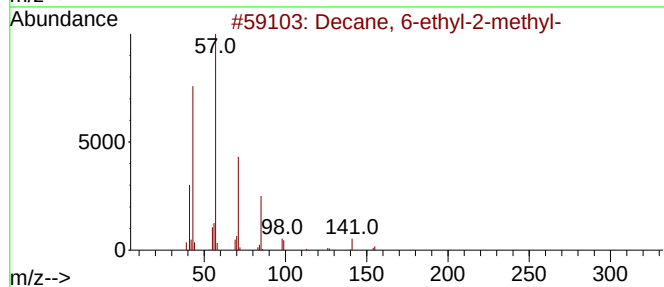
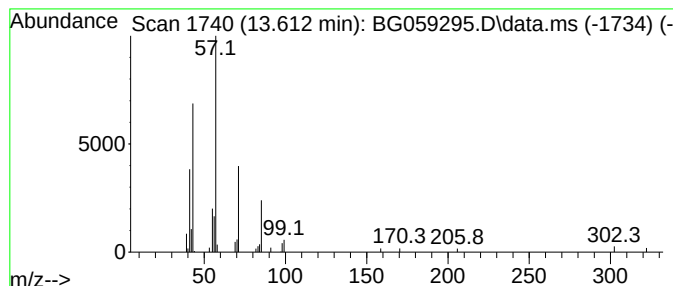
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	2.28 ng/ul	60067	Acenaphthene-d10	14.864

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
2		Tridecane	184	C13H28	000629-50-5	78
3		Pentadecane	212	C15H32	000629-62-9	72
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

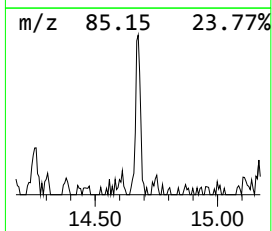
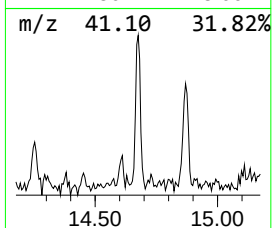
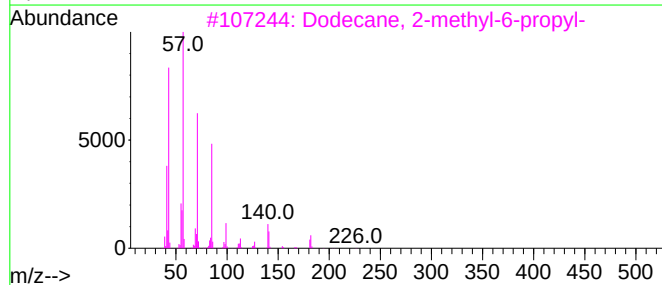
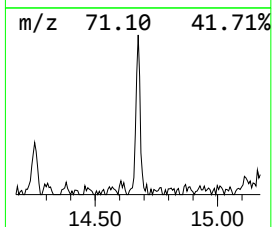
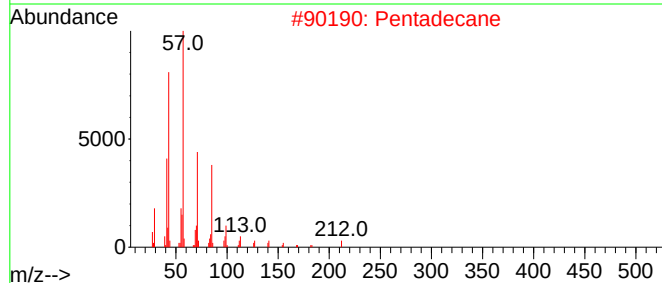
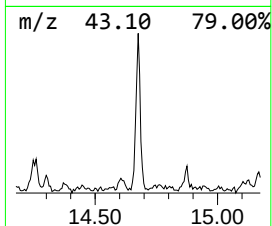
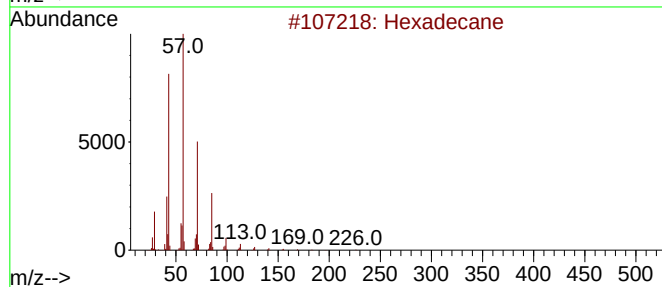
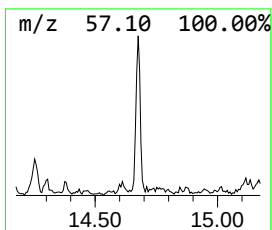
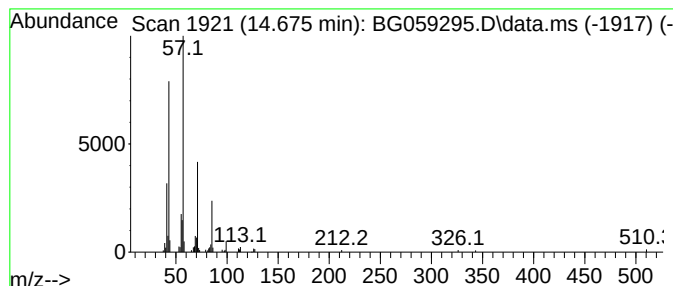
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.676	3.48 ng/ul	91686	Acenaphthene-d10		14.864	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	83
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	83
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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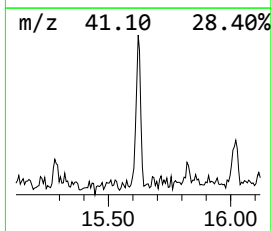
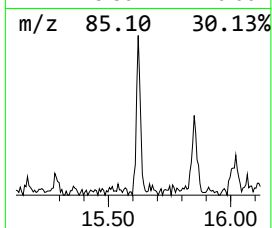
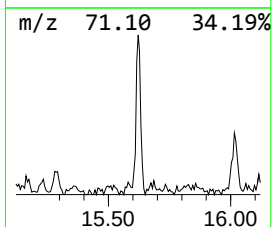
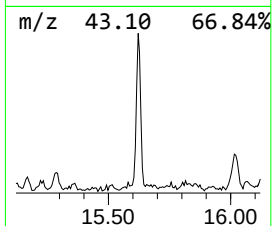
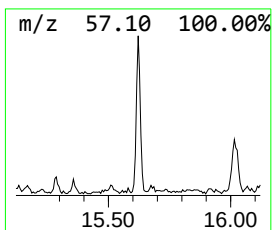
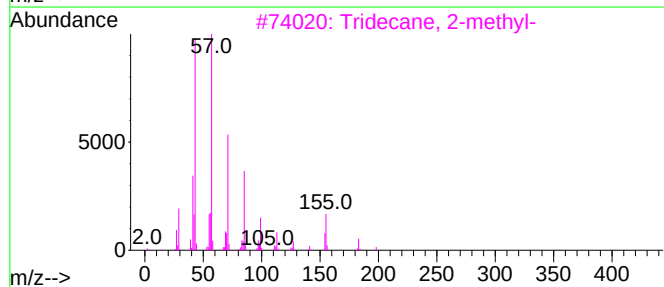
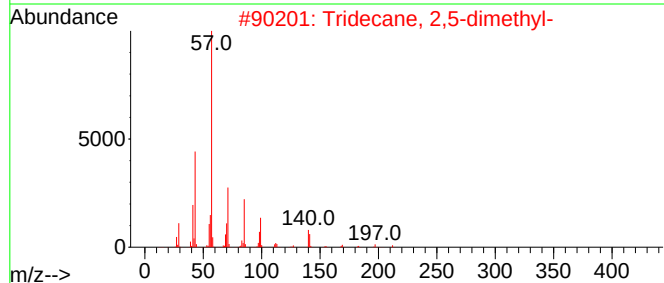
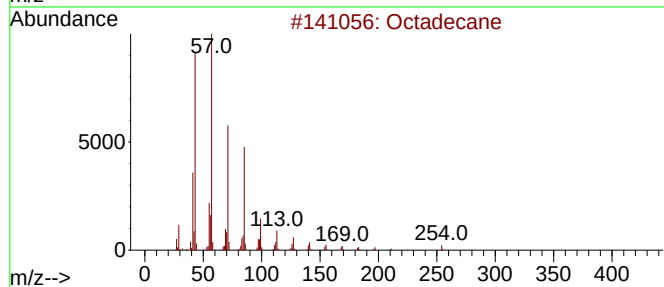
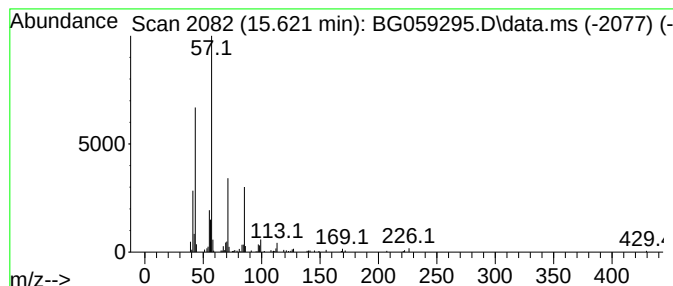
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	5.77 ng/ul	151953	Acenaphthene-d10	14.864

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	72
2			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	64
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
4			Hexadecane	226	C16H34	000544-76-3	53
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

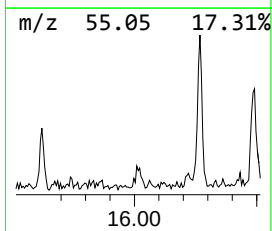
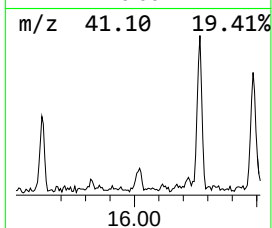
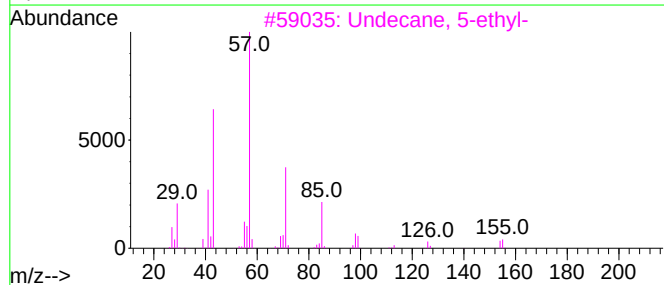
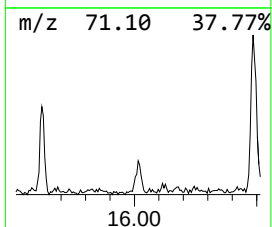
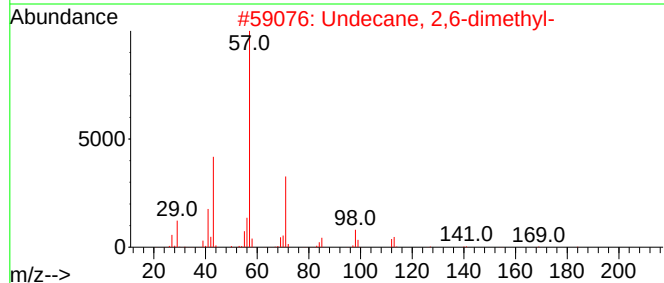
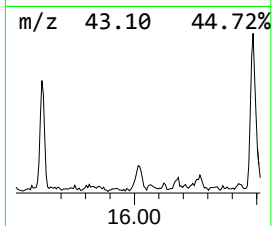
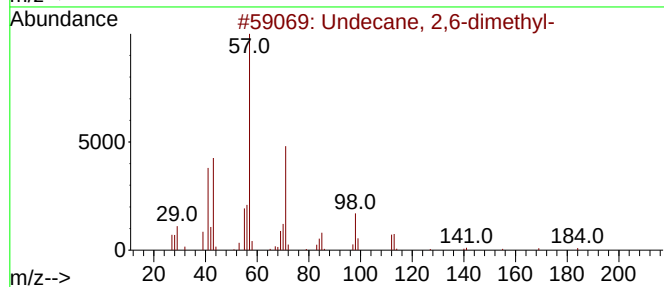
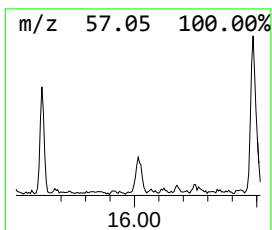
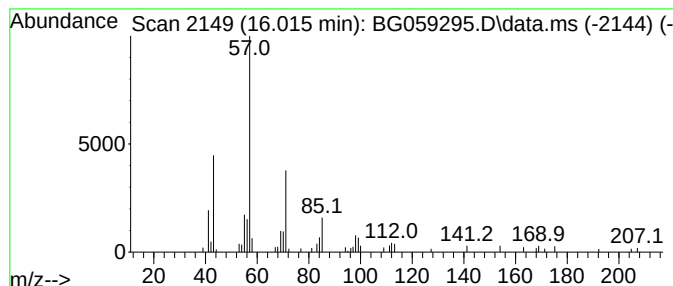
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.015	2.27 ng/ul	59930	Acenaphthene-d10		14.864	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	72
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	72
3	Undecane, 5-ethyl-		184	C13H28	017453-94-0	72
4	Undecane		156	C11H24	001120-21-4	64
5	Dodecane		170	C12H26	000112-40-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
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Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

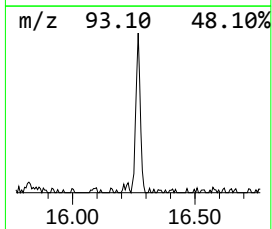
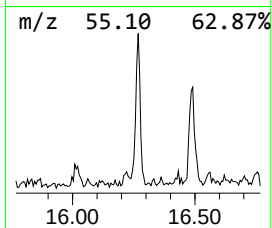
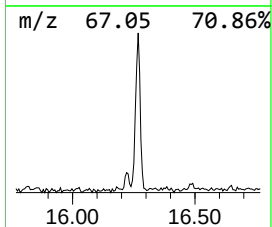
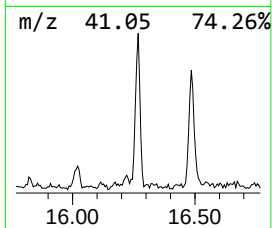
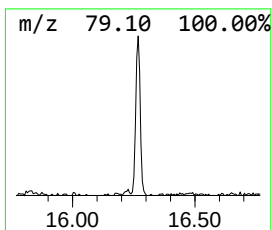
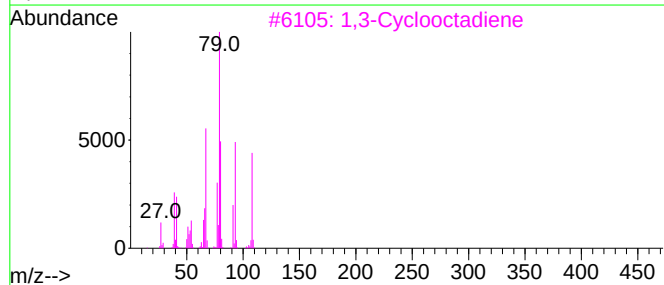
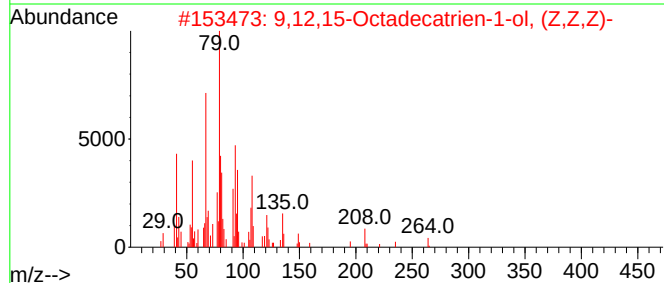
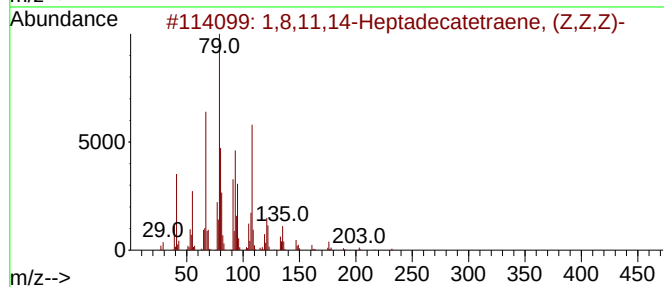
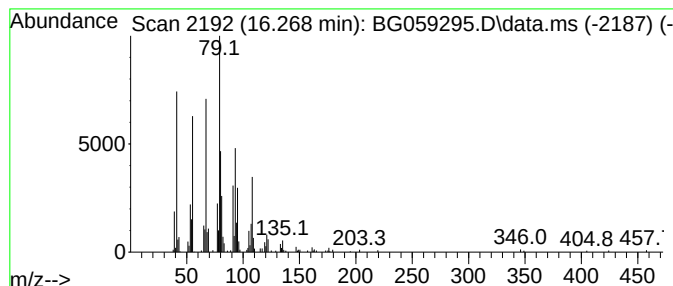
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,8,11,14-Heptadecatetraene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.268	11.39 ng/ul	263118	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11,14-Heptadecatetraene, (Z,...	232	C17H28	010482-53-8	86
2	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	83
3	1,3-Cyclooctadiene	108	C8H12	001700-10-3	80
4	1,3-Cyclooctadiene	108	C8H12	001700-10-3	80
5	1,3-Cyclooctadiene	108	C8H12	001700-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

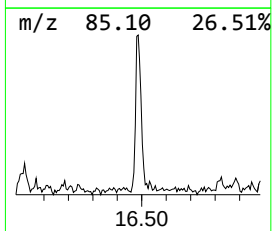
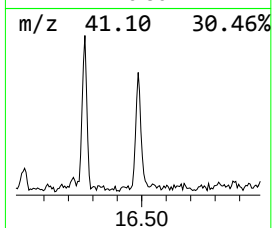
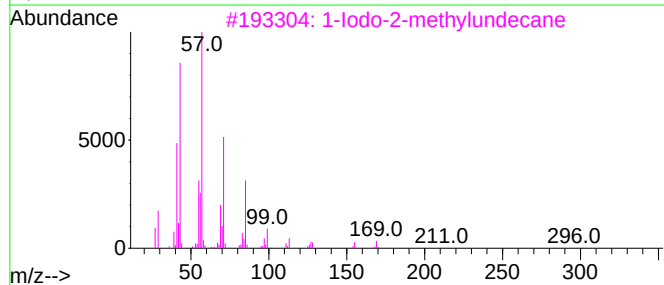
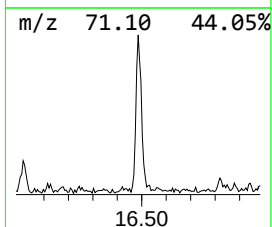
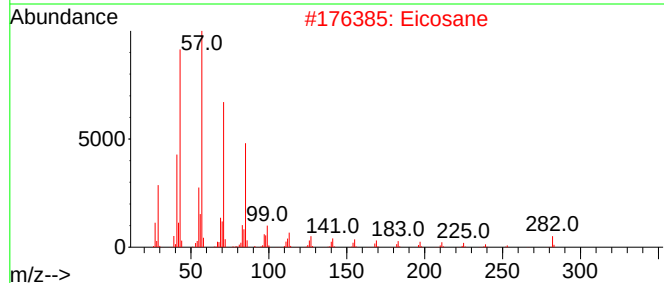
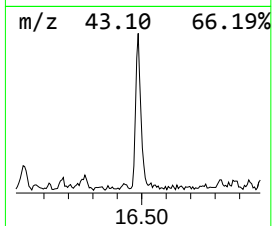
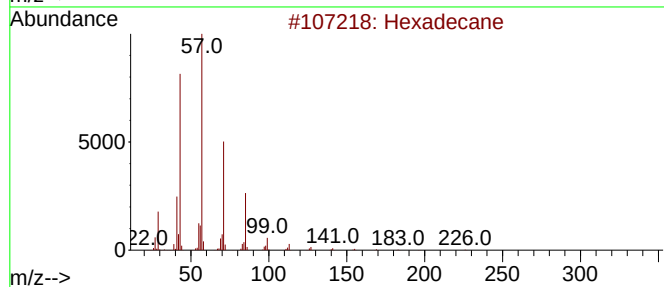
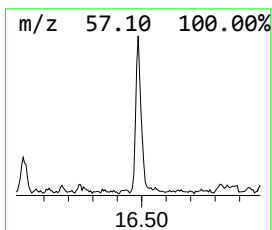
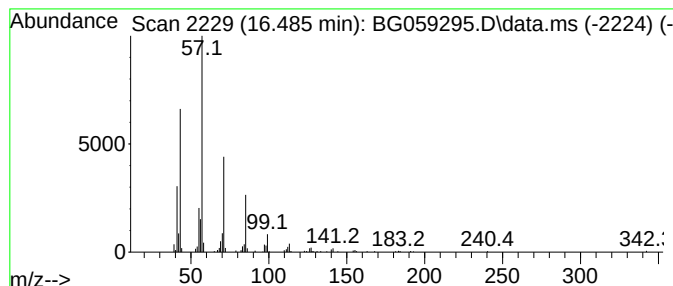
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.485	11.87 ng/ul	274180	Phenanthrene-d10			17.613
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Eicosane		282	C20H42	000112-95-8	80
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	80
4	Tridecane, 6-methyl-		198	C14H30	013287-21-3	78
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZY8

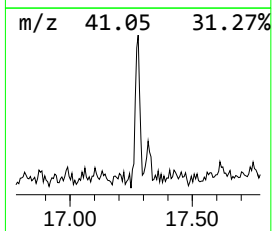
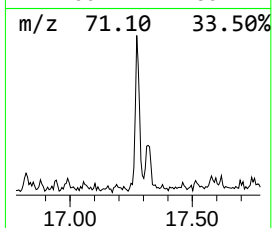
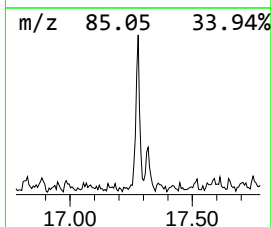
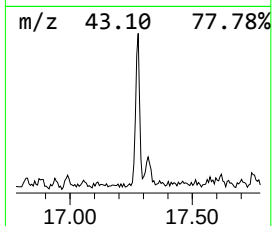
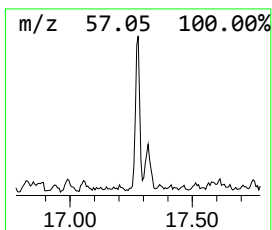
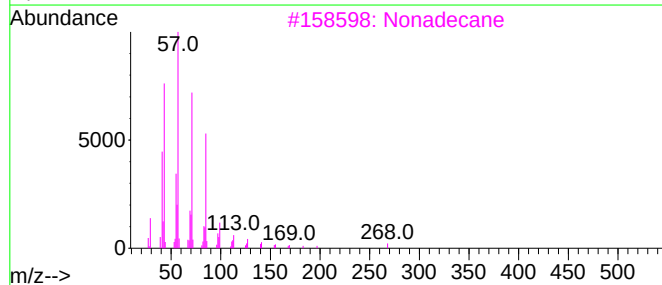
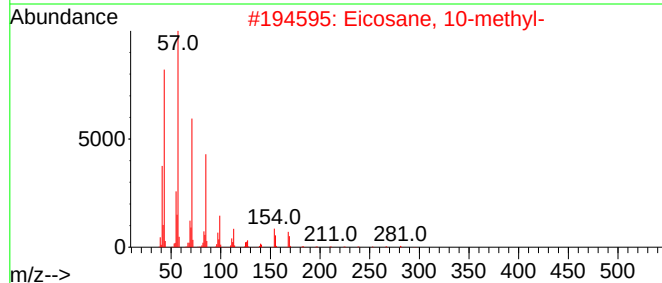
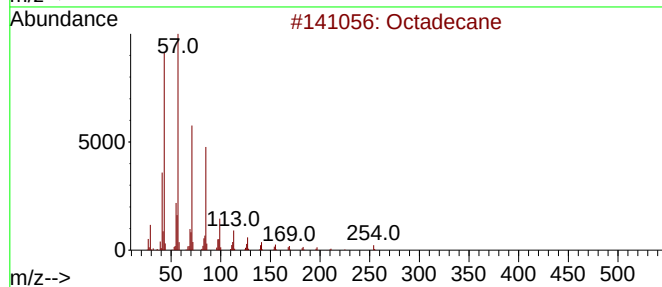
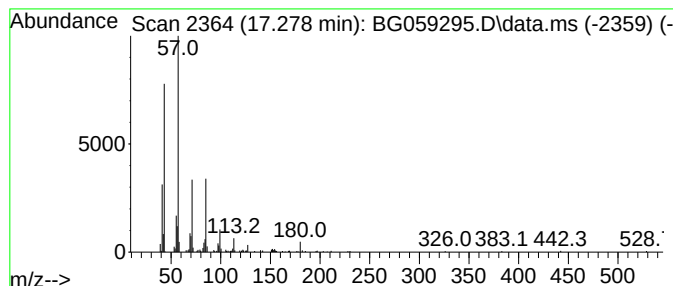
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	7.11 ng/ul	164327	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	64
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3		Nonadecane	268	C19H40	000629-92-5	59
4		Pentadecane	212	C15H32	000629-62-9	59
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

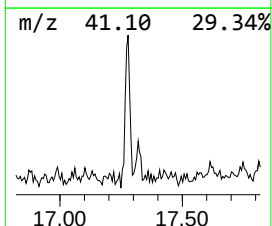
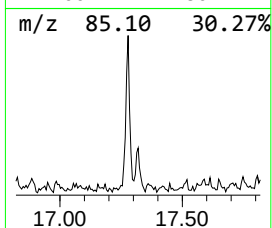
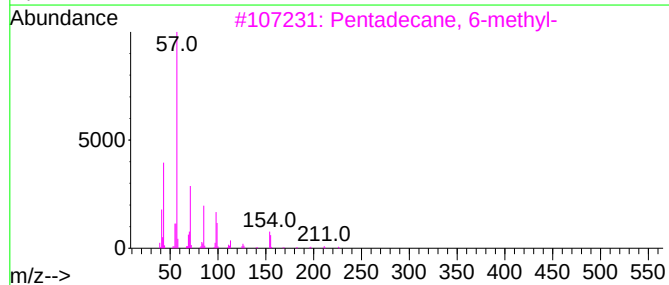
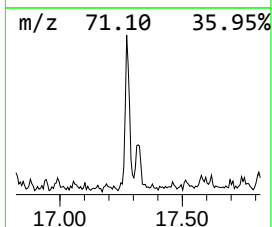
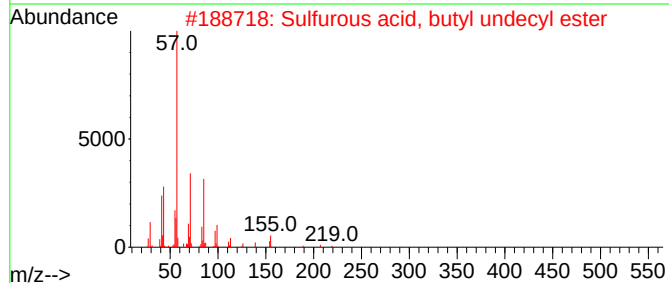
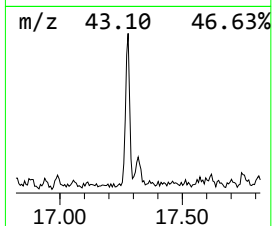
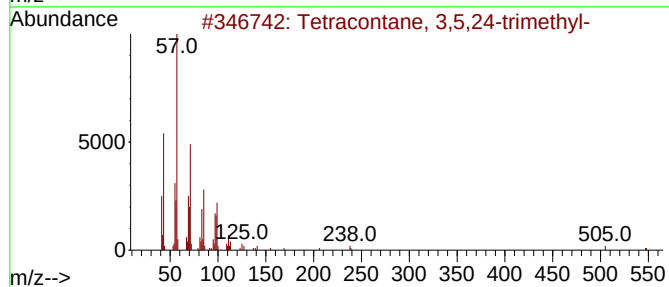
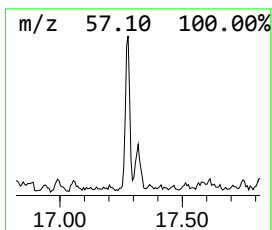
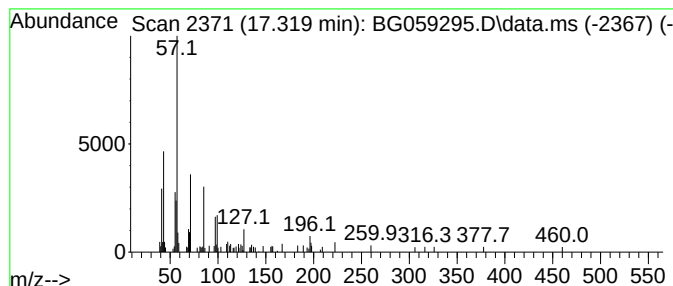
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.319	2.49 ng/ul	57469	Phenanthrene-d10		17.613	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-		605	C43H88	055162-61-3	64
2	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	53
3	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	53
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	50
5	Heneicosane		296	C21H44	000629-94-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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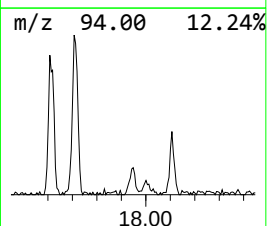
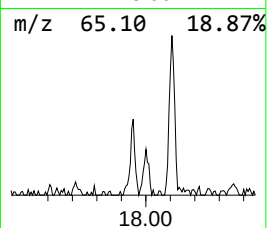
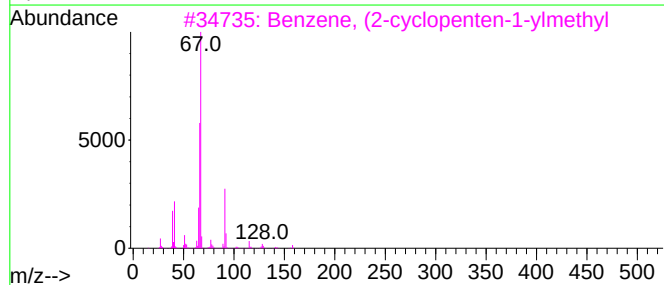
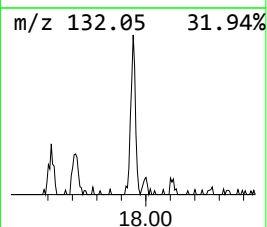
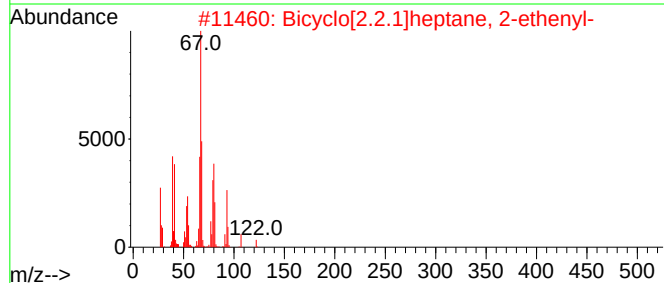
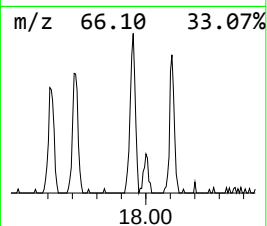
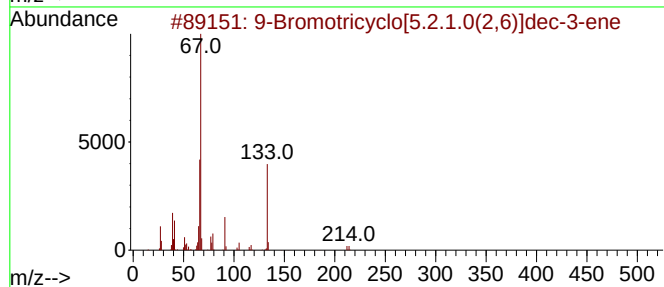
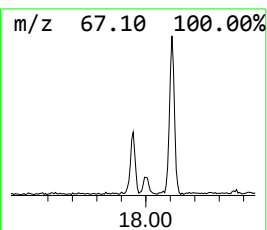
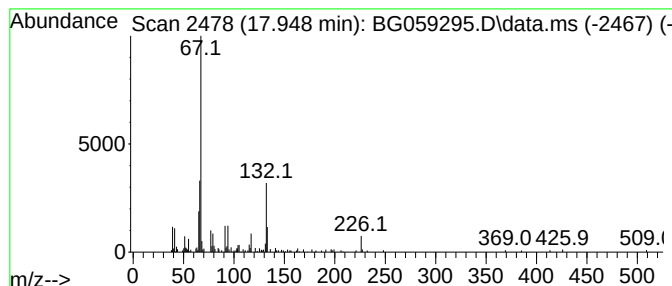
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9-Bromotricyclo[5.2.1.0(2,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.948	6.93 ng/ul	160046	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Bromotricyclo[5.2.1.0(2,6)]dec...	212	C10H13Br	1010460-86-5	50
2			Bicyclo[2.2.1]heptane, 2-ethenyl-	122	C9H14	002146-39-6	39
3			Benzene, (2-cyclopenten-1-ylmethyl	158	C12H14	055969-86-3	25
4			9-{Tricyclo[5.2.1.0(2,6)]dec-3-e...	266	C20H26	1000460-64-8	17
5			Cyclopentene, 3-(bromomethyl)-	160	C6H9Br	017645-61-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

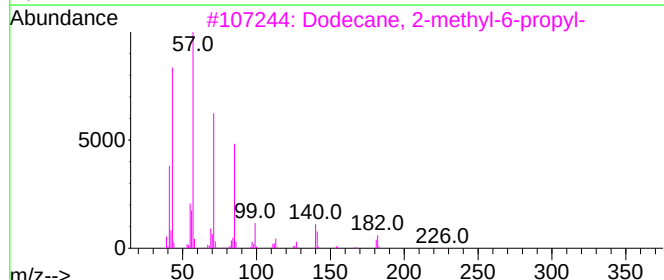
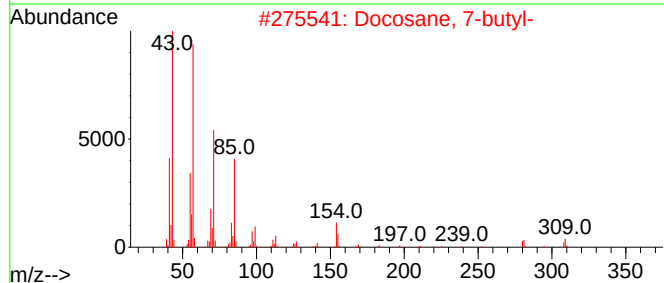
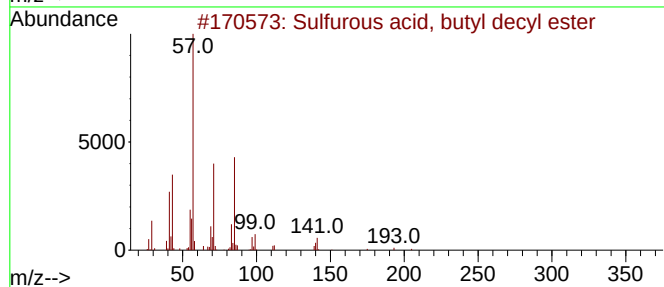
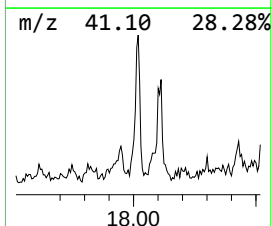
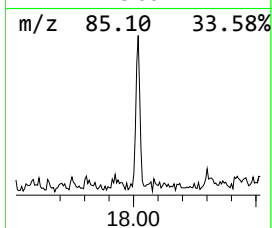
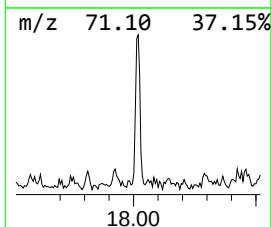
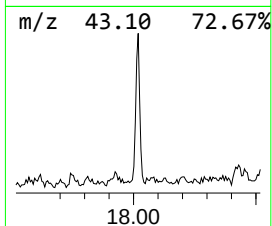
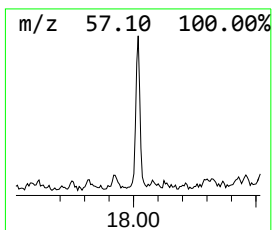
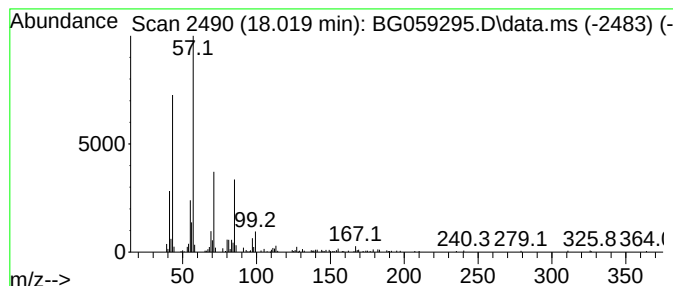
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Sulfurous acid, butyl decyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.019	12.22 ng/ul	282258	Phenanthrene-d10		17.613	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	86
2	Docosane, 7-butyl-		366	C26H54	055282-15-0	72
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
4	Hexadecane		226	C16H34	000544-76-3	72
5	Nonadecane		268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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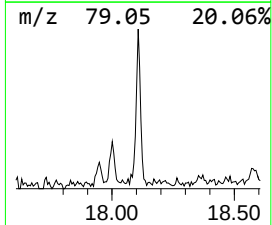
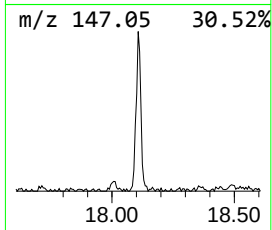
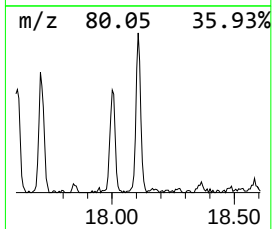
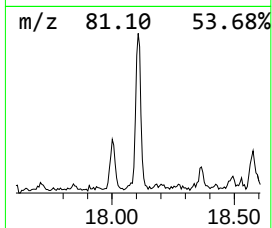
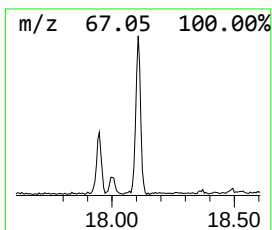
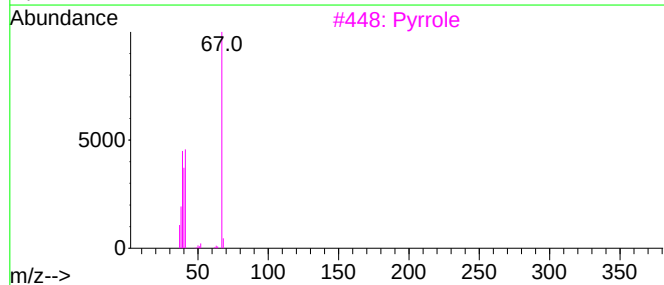
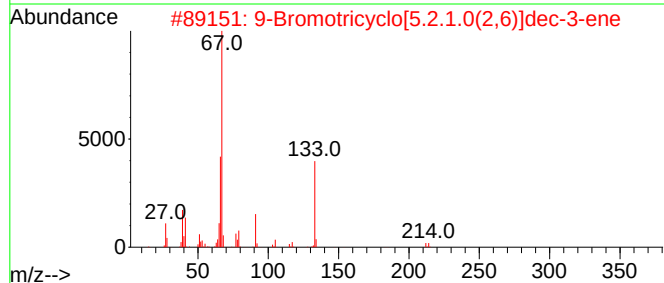
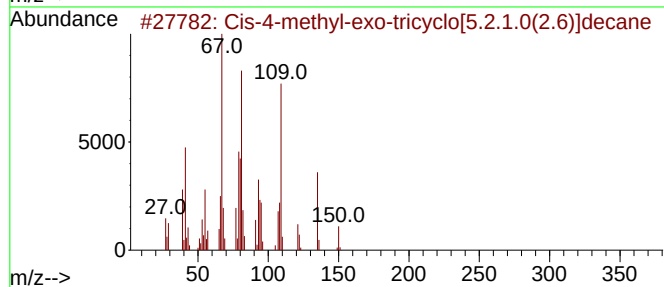
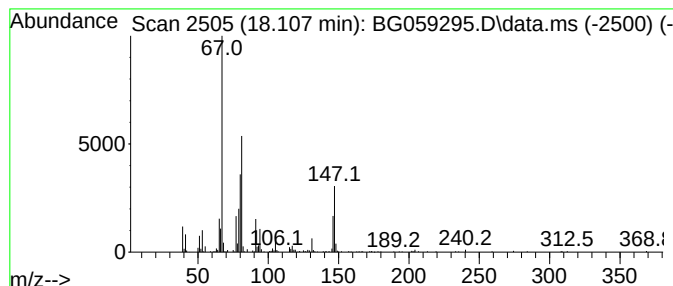
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	15.24 ng/ul	352164	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	38
2			9-Bromotricyclo[5.2.1.0(2,6)]dec...	212	C10H13Br	1010460-86-5	35
3			Pyrrole	67	C4H5N	000109-97-7	30
4			2-(Cyclopenten-1-yl)acetic acid	126	C7H10O2	013668-61-6	28
5			3-Octyne	110	C8H14	015232-76-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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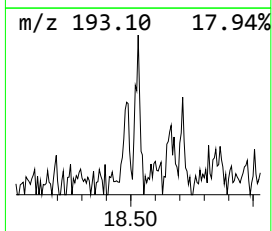
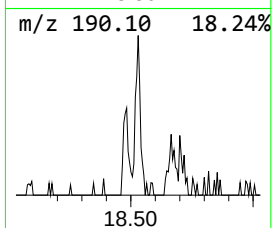
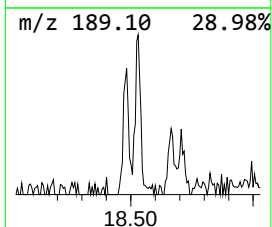
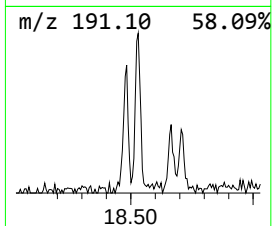
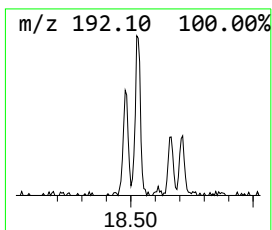
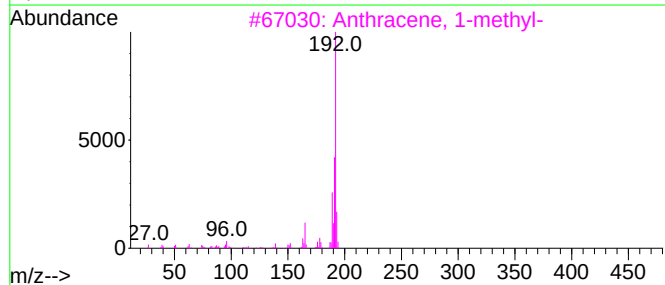
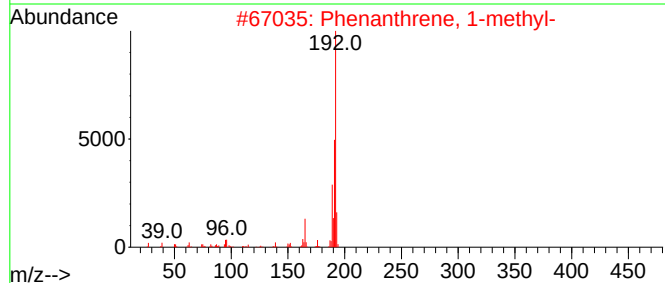
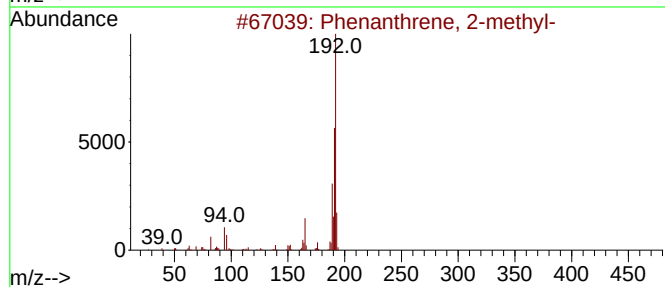
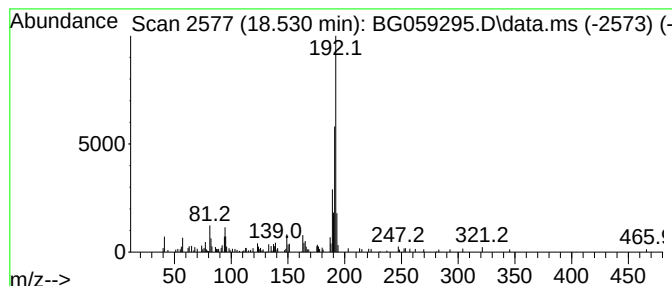
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.530	2.93 ng/ul	67670	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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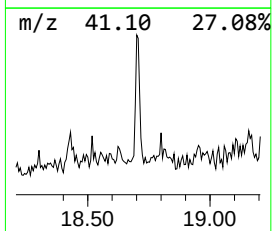
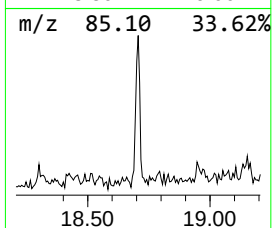
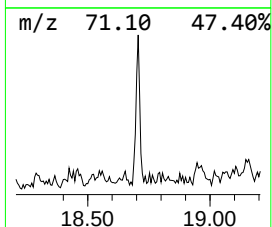
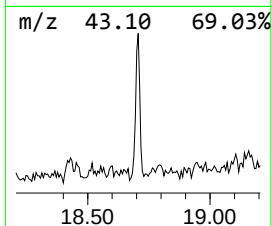
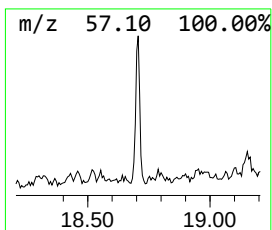
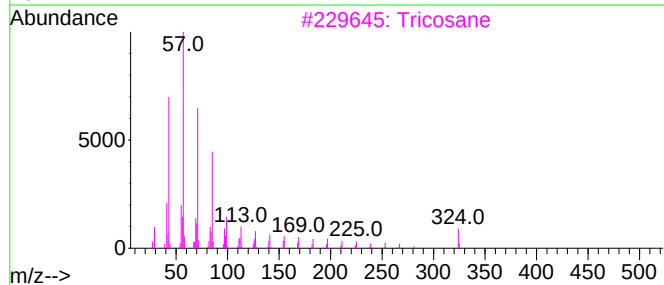
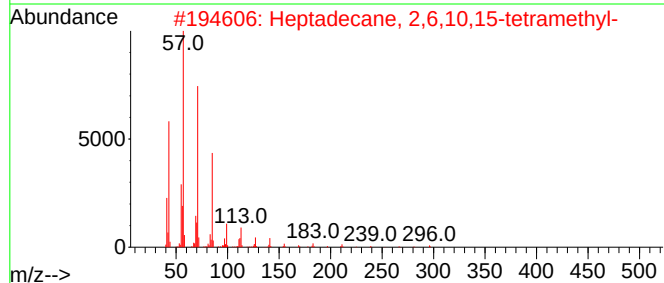
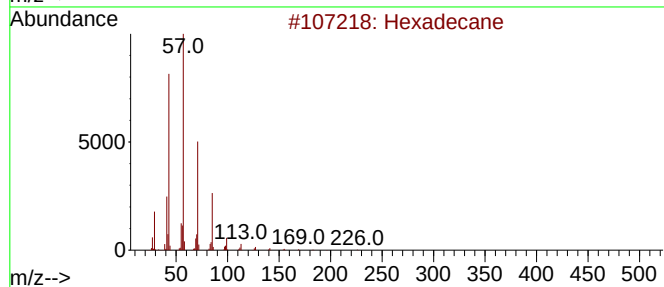
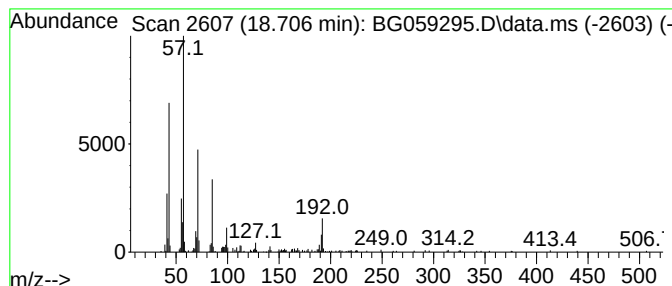
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.706	7.11 ng/ul	164192	Phenanthrene-d10	17.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Tricosane	324	C23H48	000638-67-5	74
4		Pentadecane	212	C15H32	000629-62-9	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

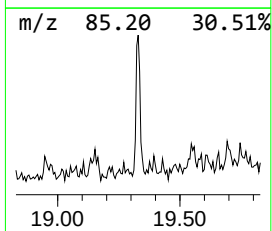
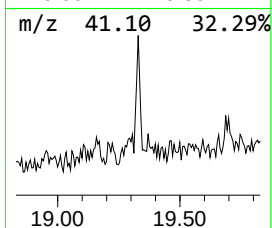
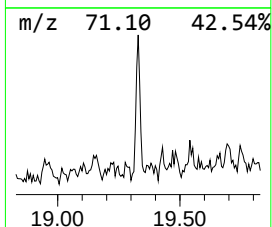
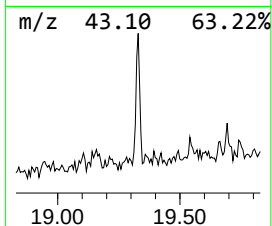
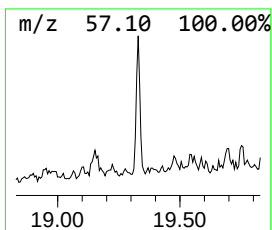
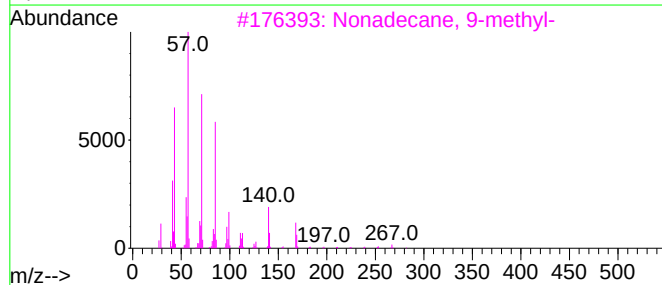
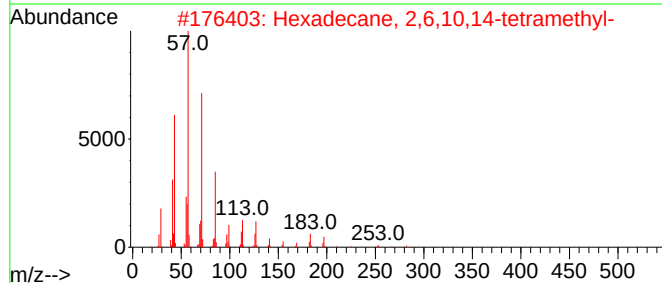
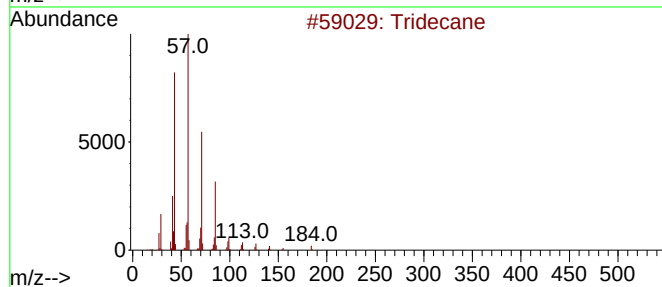
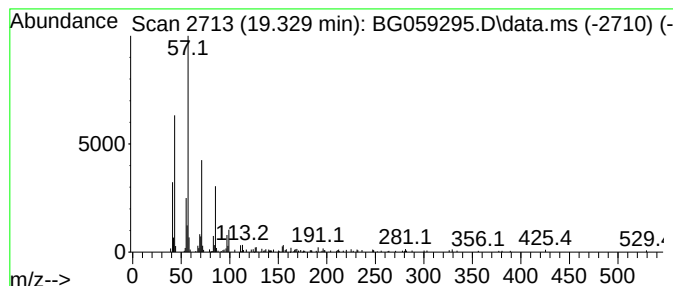
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.329	4.66 ng/ul	107635	Phenanthrene-d10	17.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonadecane	268	C19H40	000629-92-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059295.D
Acq On : 5 Oct 2023 14:00
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

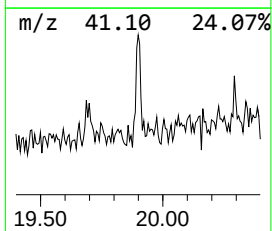
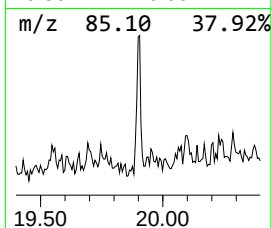
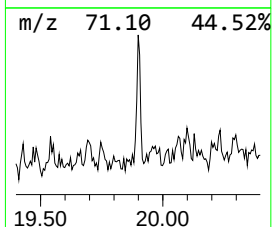
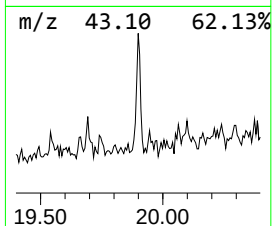
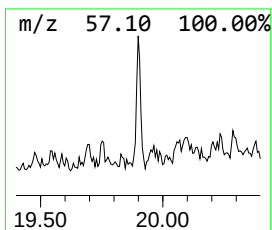
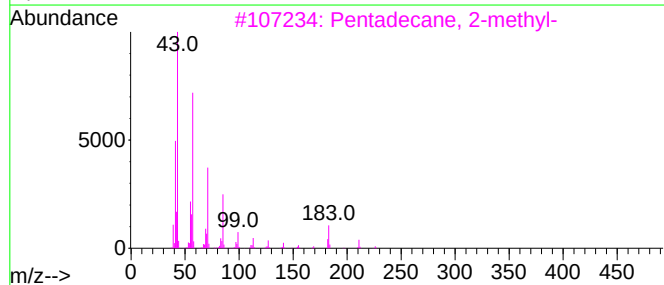
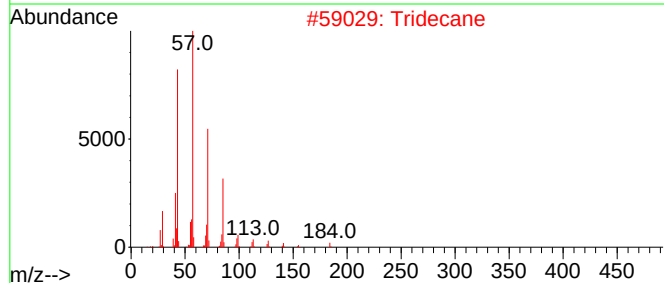
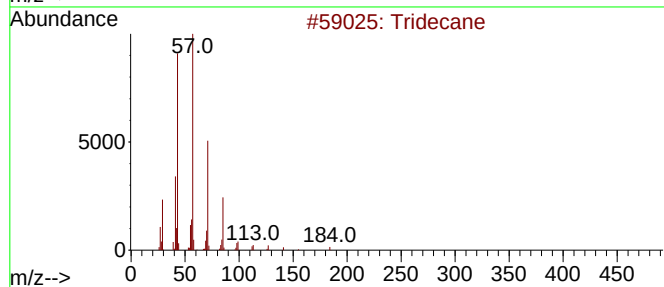
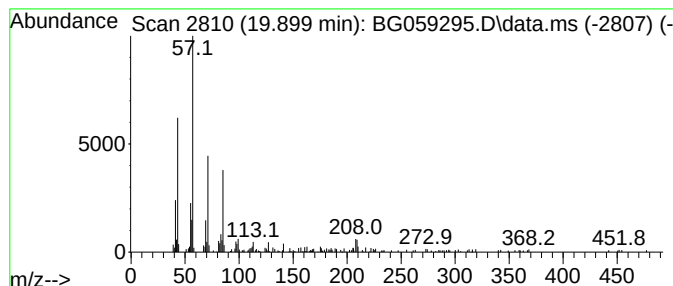
Instrument :
BNA_G
ClientSampleId :
EZY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.899	3.75 ng/ul	128340	Chrysene-d12		21.914	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	74
2	Tridecane		184	C13H28	000629-50-5	74
3	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	72
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
5	1-Iodoundecane		282	C11H23I	004282-44-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059295.D
 Acq On : 5 Oct 2023 14:00
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(S)-(+)-1,2-Pro...	3.812	23.9	ng/ul	225928	1	8.230	188981	20.0
unknown-01	4.517	3.9	ng/ul	36969	1	8.230	188981	20.0
2-Propanol, 1-b...	6.808	12.0	ng/ul	113642	1	8.230	188981	20.0
2-Pyrrolidinone...	8.512	3.4	ng/ul	32419	1	8.230	188981	20.0
(DEL) Alkane: S...	13.612	2.3	ng/ul	60067	3	14.864	526985	20.0
(DEL) Alkane: S...	14.676	3.5	ng/ul	91686	3	14.864	526985	20.0
(DEL) Alkane: S...	15.621	5.8	ng/ul	151953	3	14.864	526985	20.0
(DEL) Alkane: S...	16.015	2.3	ng/ul	59930	3	14.864	526985	20.0
1,8,11,14-Hepta...	16.268	11.4	ng/ul	263118	4	17.613	462028	20.0
(DEL) Alkane: S...	16.485	11.9	ng/ul	274180	4	17.613	462028	20.0
(DEL) Alkane: S...	17.278	7.1	ng/ul	164327	4	17.613	462028	20.0
(DEL) Alkane: S...	17.319	2.5	ng/ul	57469	4	17.613	462028	20.0
9-Bromotricyclo...	17.948	6.9	ng/ul	160046	4	17.613	462028	20.0
Sulfurous acid,...	18.019	12.2	ng/ul	282258	4	17.613	462028	20.0
unknown-02	18.107	15.2	ng/ul	352164	4	17.613	462028	20.0
Phenanthrene, 2...	18.530	2.9	ng/ul	67670	4	17.613	462028	20.0
(DEL) Alkane: S...	18.706	7.1	ng/ul	164192	4	17.613	462028	20.0
(DEL) Alkane: S...	19.329	4.7	ng/ul	107635	4	17.613	462028	20.0
(DEL) Alkane: S...	19.899	3.8	ng/ul	128340	5	21.914	683716	20.0