

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061658.D
 Acq On : 22 Jun 2024 21:14
 Operator : MA/JU
 Sample : P2776-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CA7

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	28	31	36	rVB2	18690	26532	1.20%	0.088%
2	3.741	73	77	86	rVB	46523	73629	3.34%	0.244%
3	3.888	98	102	115	rBV	225936	376235	17.06%	1.247%
4	4.234	156	161	164	rBV3	6252	10782	0.49%	0.036%
5	4.258	164	165	171	rVB4	4378	3868	0.18%	0.013%
6	4.587	218	221	224	rBV4	3689	4189	0.19%	0.014%
7	4.834	261	263	266	rBV3	3664	4706	0.21%	0.016%
8	4.975	286	287	291	rVB3	3713	4663	0.21%	0.015%
9	5.145	311	316	317	rBV3	8448	7907	0.36%	0.026%
10	5.838	433	434	439	rVB3	4219	5972	0.27%	0.020%
11	5.879	439	441	443	rBV2	4437	4918	0.22%	0.016%
12	5.926	445	449	451	rBV3	4708	5737	0.26%	0.019%
13	5.967	453	456	459	rBV3	2468	3865	0.18%	0.013%
14	6.132	481	484	490	rVB2	15818	23911	1.08%	0.079%
15	6.767	590	592	595	rVB2	4163	3808	0.17%	0.013%
16	7.037	633	638	640	rBV6	6611	9568	0.43%	0.032%
17	7.219	663	669	678	rVB	329784	560245	25.41%	1.858%
18	7.401	693	700	710	rBV	215303	351570	15.95%	1.166%
19	7.524	718	721	722	rBV2	3114	3970	0.18%	0.013%
20	7.601	728	734	740	rBV	300601	487718	22.12%	1.617%
21	7.660	741	744	752	rVB2	15341	25932	1.18%	0.086%
22	7.977	793	798	801	rBV3	3672	6338	0.29%	0.021%
23	8.077	807	815	821	rBV2	295130	505417	22.92%	1.676%
24	8.136	821	825	829	rVB4	10515	17325	0.79%	0.057%
25	8.476	882	883	888	rBV4	3336	4432	0.20%	0.015%
26	8.770	925	933	943	rBV2	393631	677737	30.74%	2.247%
27	8.852	946	947	951	rVB4	4750	4927	0.22%	0.016%
28	8.905	954	956	959	rVB3	4002	4872	0.22%	0.016%
29	9.240	1006	1013	1021	rVV2	298296	528941	23.99%	1.754%
30	9.434	1044	1046	1051	rVB2	3890	4471	0.20%	0.015%
31	9.798	1103	1108	1115	rVB2	40151	63572	2.88%	0.211%
32	9.963	1129	1136	1145	rBV2	260723	456108	20.69%	1.512%
33	10.168	1167	1171	1176	rVB6	7289	9814	0.45%	0.033%
34	10.386	1204	1208	1213	rBV5	4697	8242	0.37%	0.027%
35	10.497	1217	1227	1235	rVV	412974	719870	32.65%	2.387%
36	10.580	1237	1241	1243	rVV3	5533	6221	0.28%	0.021%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	10.656	1248	1254	1262	rVV3	28447	53072	2.41%	0.176%
38	10.715	1262	1264	1268	rVB2	3595	3916	0.18%	0.013%
39	10.891	1286	1294	1302	rBV	465229	835215	37.88%	2.769%
40	10.944	1302	1303	1306	rVV2	7859	5502	0.25%	0.018%

41	11.020	1306	1316	1326	rVV	365253	680431	30.86%	2.256%
42	11.244	1352	1354	1358	rVB2	4004	4142	0.19%	0.014%
43	11.414	1375	1383	1388	rBV5	19392	32102	1.46%	0.106%
44	11.537	1401	1404	1405	rBV2	4823	4885	0.22%	0.016%
45	11.620	1412	1418	1428	rBV3	85328	154910	7.03%	0.514%

46	12.043	1486	1490	1493	rBV2	4033	5641	0.26%	0.019%
47	12.107	1497	1501	1503	rBV	4663	4836	0.22%	0.016%
48	12.460	1558	1561	1566	rVB4	9197	14761	0.67%	0.049%
49	12.542	1571	1575	1578	rVB6	3615	6153	0.28%	0.020%
50	12.754	1607	1611	1614	rBV4	4505	7404	0.34%	0.025%

51	12.895	1634	1635	1639	rBV3	2839	3921	0.18%	0.013%
52	12.959	1642	1646	1651	rVB2	2818	4861	0.22%	0.016%
53	13.529	1739	1743	1747	rBV6	6438	11863	0.54%	0.039%
54	13.658	1762	1765	1768	rBV3	3939	5353	0.24%	0.018%
55	13.735	1774	1778	1779	rBV2	3753	5002	0.23%	0.017%

56	14.017	1824	1826	1829	rBV3	4694	6228	0.28%	0.021%
57	14.105	1833	1841	1848	rVV	677432	995089	45.13%	3.299%
58	14.258	1865	1867	1869	rBV3	4994	5401	0.24%	0.018%
59	14.340	1878	1881	1884	rBV4	8784	12416	0.56%	0.041%
60	14.399	1884	1891	1899	rVB	809490	1257676	57.04%	4.170%

61	14.593	1921	1924	1926	rBV3	3558	4478	0.20%	0.015%
62	14.704	1937	1943	1949	rBV	759027	1183014	53.66%	3.922%
63	14.769	1949	1954	1960	rVB	89767	141174	6.40%	0.468%
64	14.828	1960	1964	1965	rBV	6327	6052	0.27%	0.020%
65	14.875	1966	1972	1978	rBV	368295	614743	27.88%	2.038%

66	15.010	1992	1995	1996	rBV3	5144	5663	0.26%	0.019%
67	15.098	2005	2010	2019	rVB2	54675	92182	4.18%	0.306%
68	15.480	2072	2075	2078	rBV5	6402	9121	0.41%	0.030%
69	15.691	2105	2111	2117	rBV	982866	1491140	67.63%	4.944%
70	15.750	2117	2121	2124	rVV	102145	143268	6.50%	0.475%

71	15.797	2124	2129	2135	rVB2	239884	341821	15.50%	1.133%
72	15.909	2146	2148	2154	rVB6	10632	14731	0.67%	0.049%
73	16.038	2168	2170	2175	rVB3	15269	21866	0.99%	0.072%
74	16.156	2188	2190	2191	rBV2	6020	4930	0.22%	0.016%
75	16.185	2192	2195	2198	rVV4	12848	20001	0.91%	0.066%

76	16.414	2230	2234	2239	rVB5	13417	21919	0.99%	0.073%
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 Title : SVOA CALIBRATION

77	16.485	2244	2246	2248	rVB3	8457	5002	0.23%	0.017%
78	16.696	2280	2282	2285	rBV4	6439	10037	0.46%	0.033%
79	17.102	2347	2351	2357	rVB7	15729	25107	1.14%	0.083%
80	17.260	2374	2378	2384	rVB	64999	96853	4.39%	0.321%
81	17.448	2404	2410	2413	rBV	893174	1416158	64.23%	4.695%
82	17.489	2413	2417	2421	rVV	1014413	1519017	68.90%	5.036%
83	17.542	2421	2426	2430	rVV2	1009998	1612548	73.14%	5.347%
84	17.577	2430	2432	2438	rVV	279575	344688	15.63%	1.143%
85	17.624	2438	2440	2445	rVB3	19890	31675	1.44%	0.105%
86	17.842	2470	2477	2482	rVB	114277	194690	8.83%	0.646%
87	18.329	2555	2560	2564	rBV2	277438	405412	18.39%	1.344%
88	18.512	2587	2591	2596	rBV2	131164	210089	9.53%	0.697%
89	18.847	2646	2648	2655	rVB2	56917	78258	3.55%	0.259%
90	19.493	2753	2758	2764	rVB	1254312	1751372	79.43%	5.807%
91	19.822	2809	2814	2817	rBV2	1344626	2086822	94.65%	6.919%
92	19.851	2817	2819	2826	rVB	1009818	1287406	58.39%	4.268%
93	20.086	2856	2859	2865	rVB2	47889	62017	2.81%	0.206%
94	20.339	2900	2902	2908	rVB	138115	142699	6.47%	0.473%
95	20.439	2916	2919	2923	rVB2	132094	163563	7.42%	0.542%
96	21.361	3073	3076	3084	rVB5	255587	413943	18.77%	1.372%
97	21.708	3127	3135	3140	rBV3	971852	2204804	100.00%	7.310%
98	21.755	3140	3143	3153	rVB	364080	572890	25.98%	1.899%
99	24.716	3642	3647	3654	rVB2	490145	1090710	49.47%	3.616%
100	24.939	3680	3685	3694	rVB	482744	1180012	53.52%	3.912%

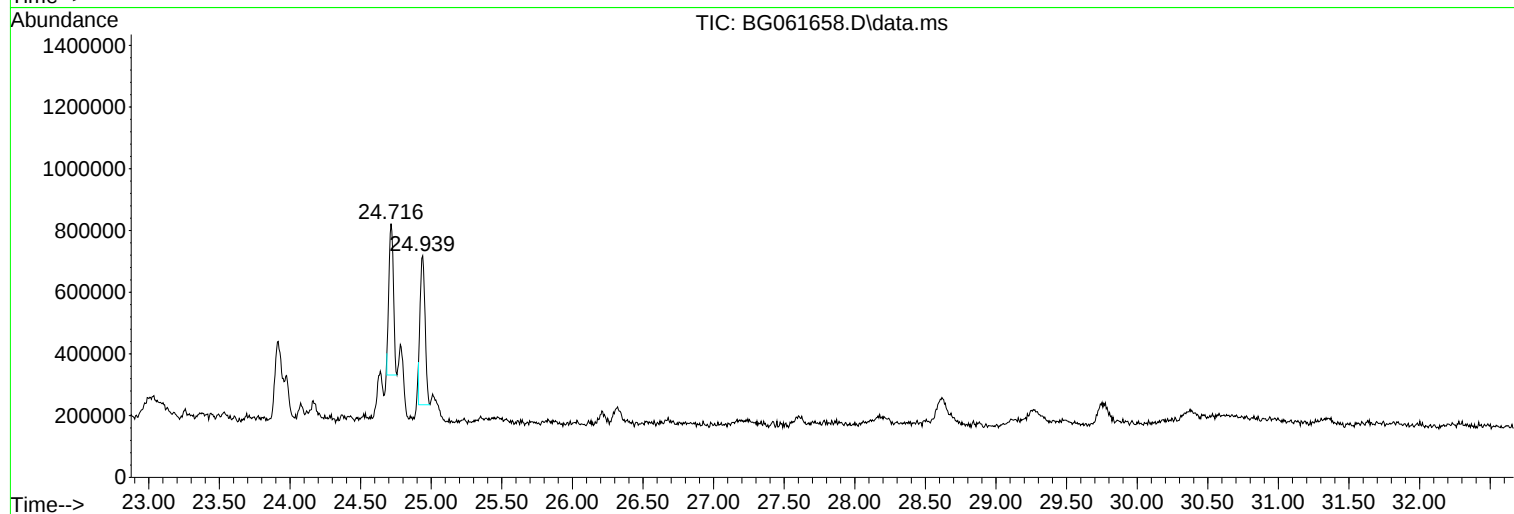
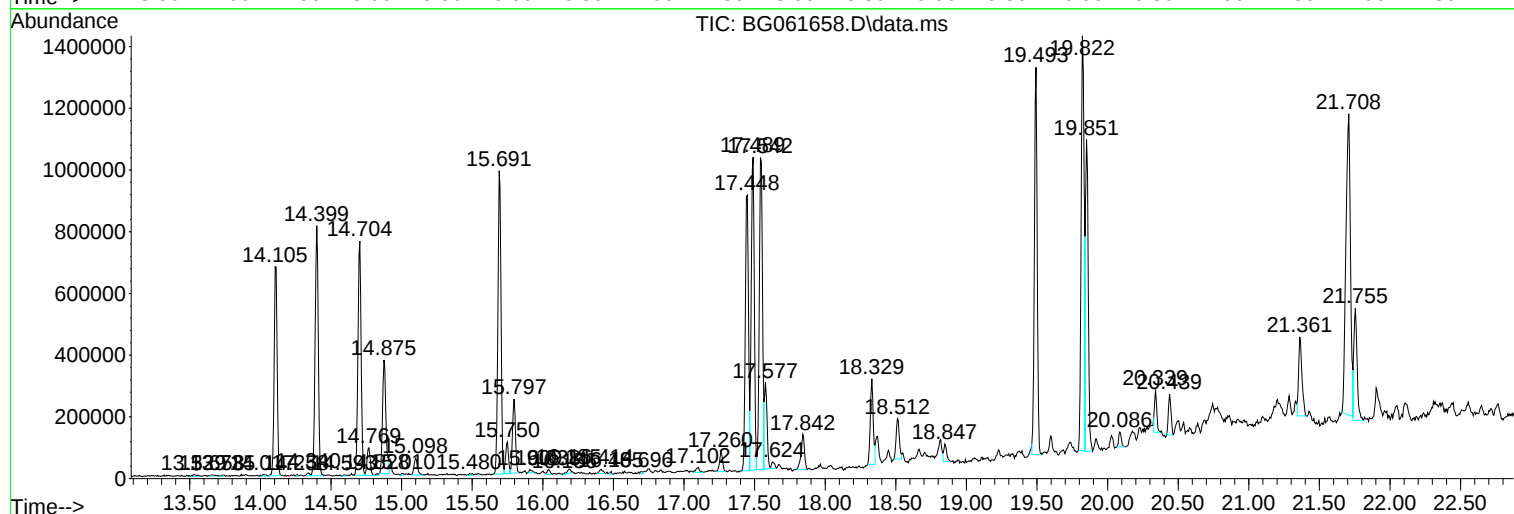
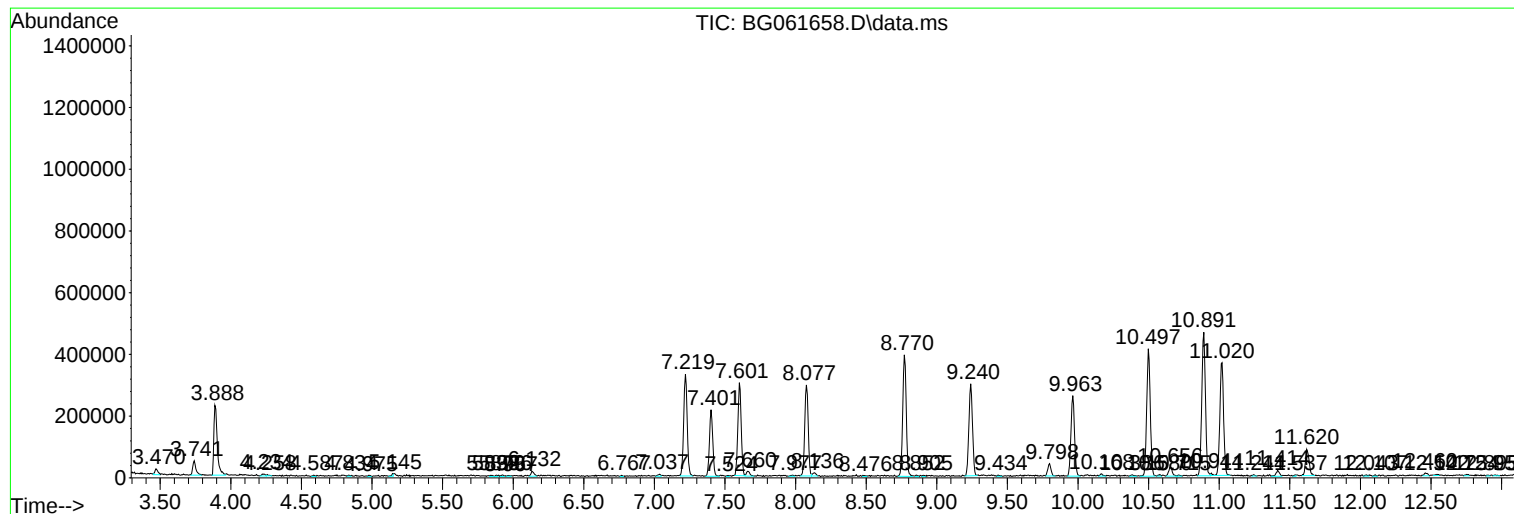
Sum of corrected areas: 30160667

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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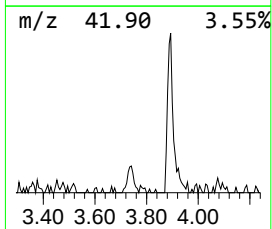
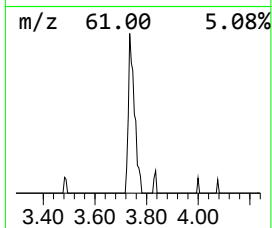
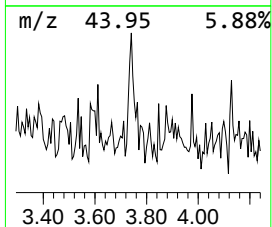
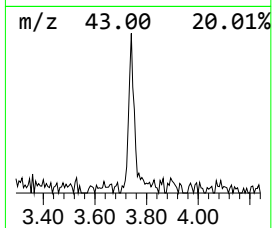
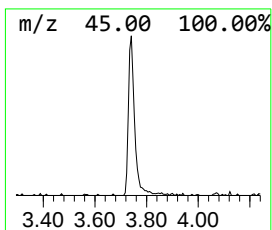
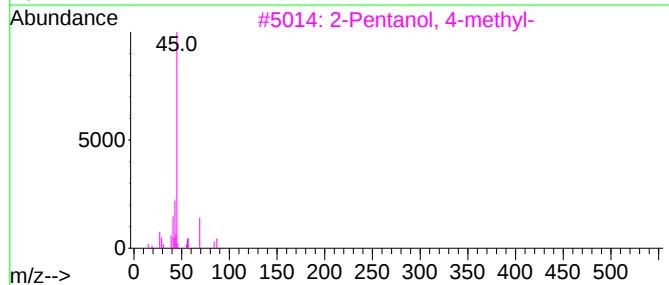
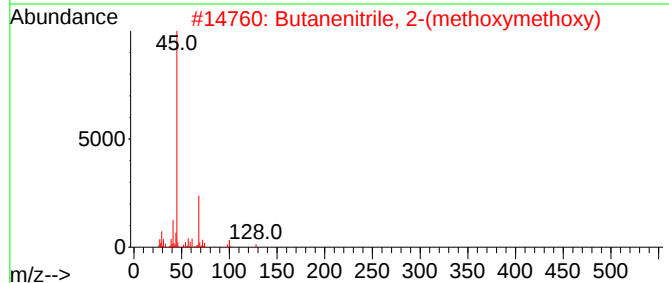
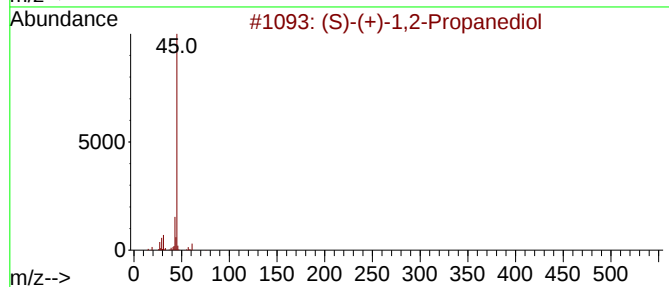
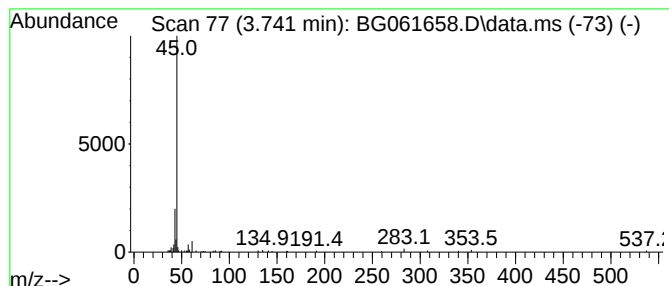
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.741	2.91 ng/ul	73629	1,4-Dichlorobenzene-d4	8.077

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	56
2	Butanenitrile, 2-(methoxymethoxy)			129	C6H11NO2	1000196-86-5	40
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39
4	Methoxyacetic acid, pentyl ester			160	C8H16O3	168920-35-2	39
5	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	39



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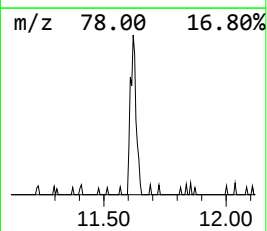
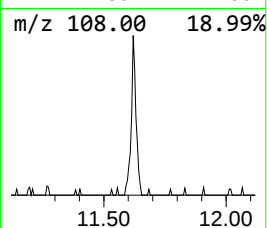
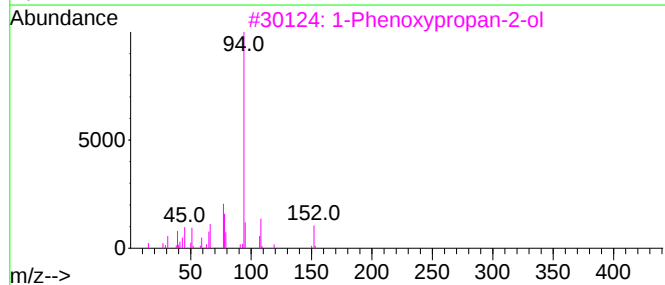
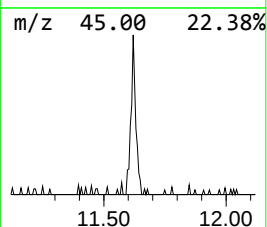
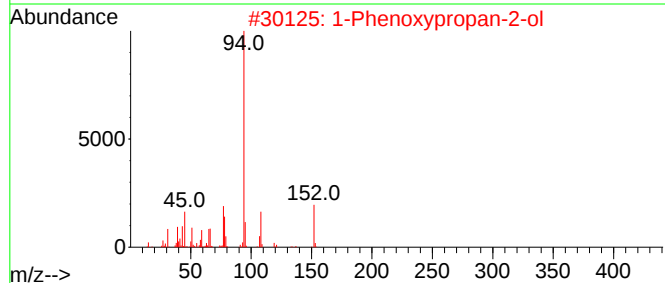
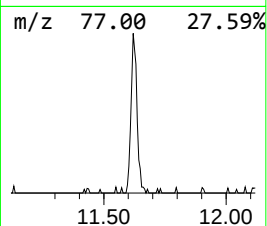
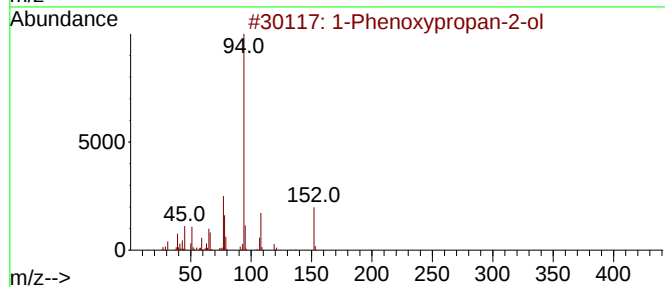
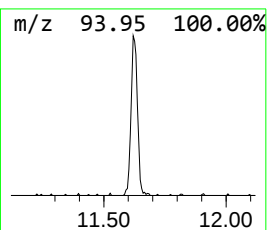
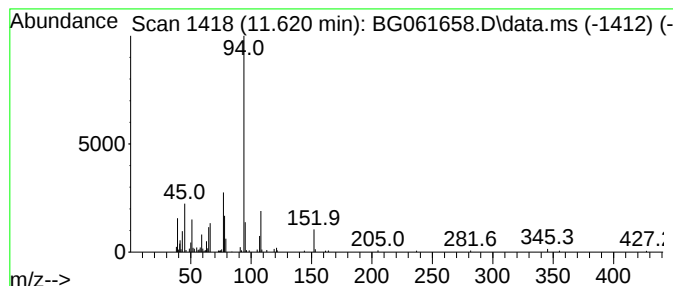
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.620	3.71 ng/ul	154910	Naphthalene-d8	10.891

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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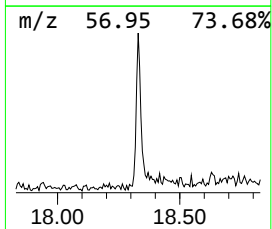
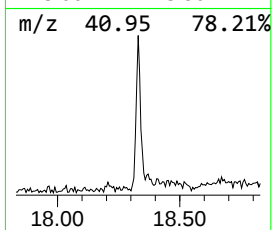
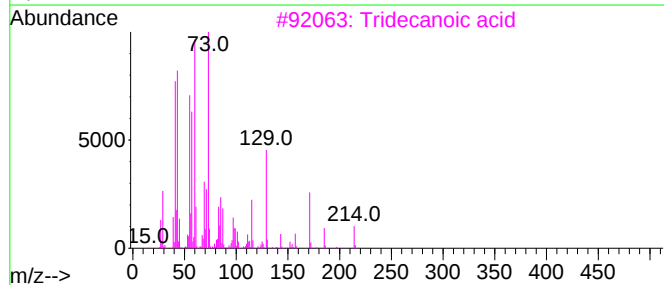
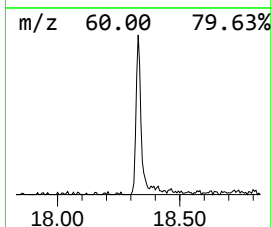
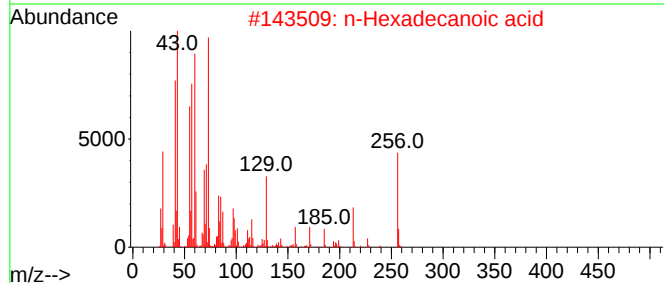
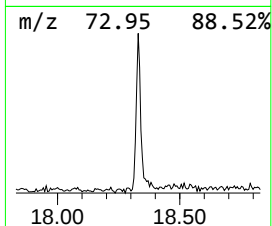
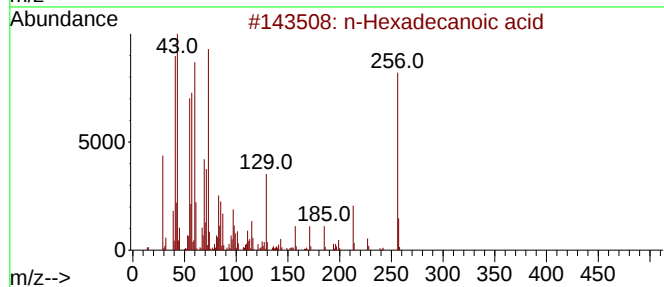
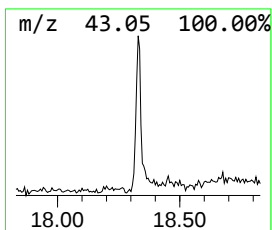
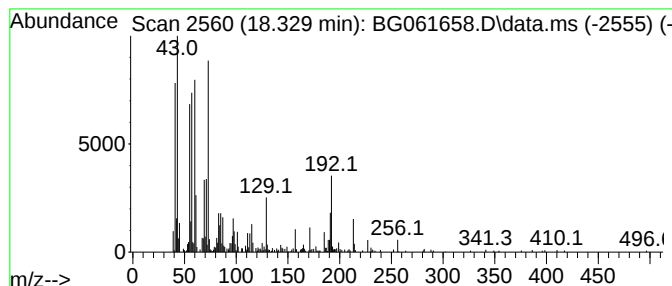
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	5.73 ng/ul	405412	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061658.D
Acq On : 22 Jun 2024 21:14
Operator : MA/JU
Sample : P2776-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA7

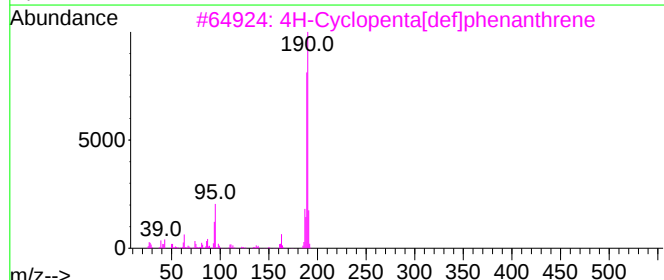
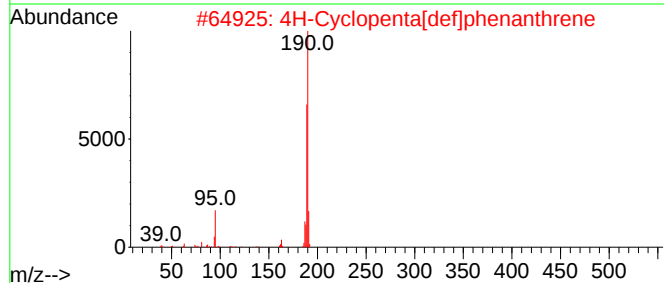
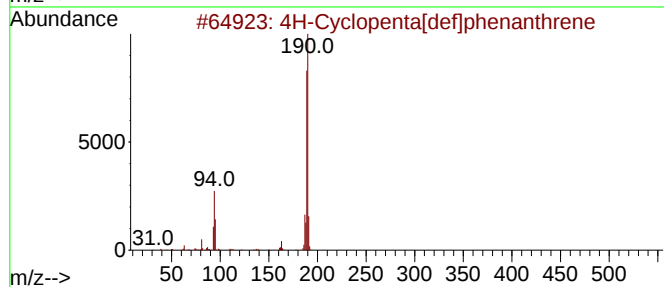
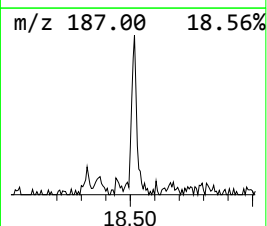
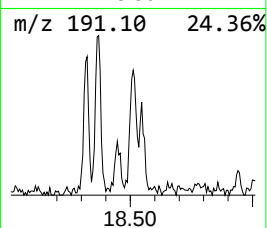
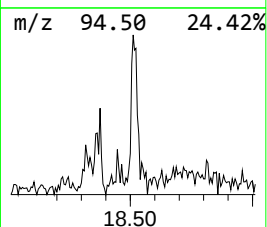
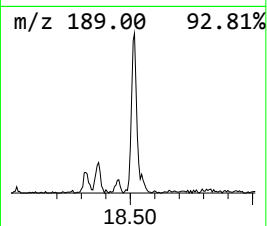
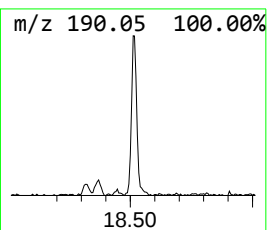
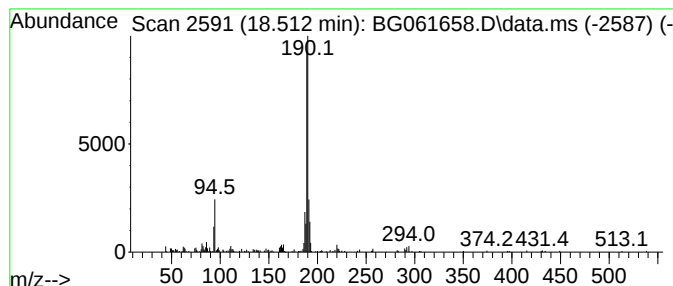
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	2.97 ng/ul	210089	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	53
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061658.D
Acq On : 22 Jun 2024 21:14
Operator : MA/JU
Sample : P2776-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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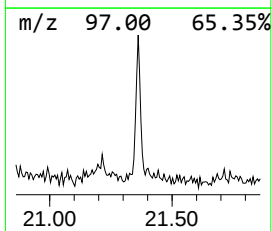
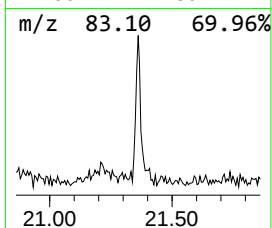
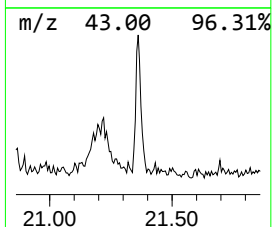
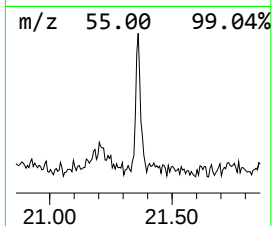
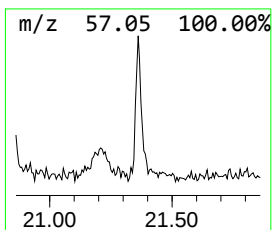
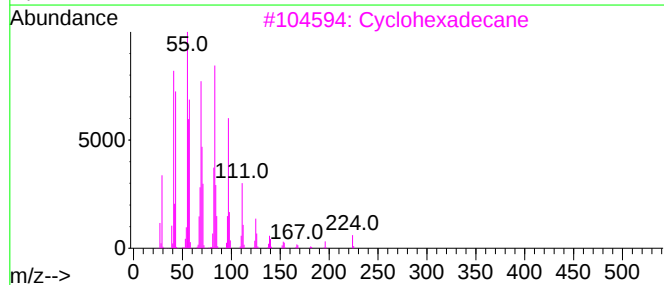
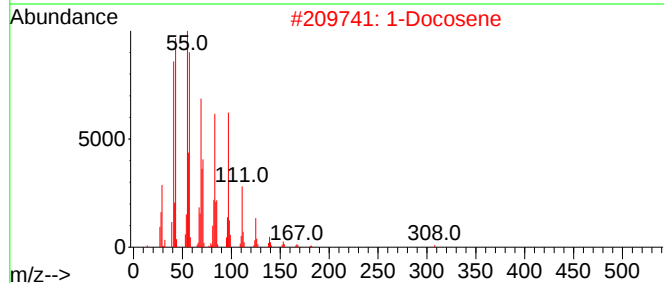
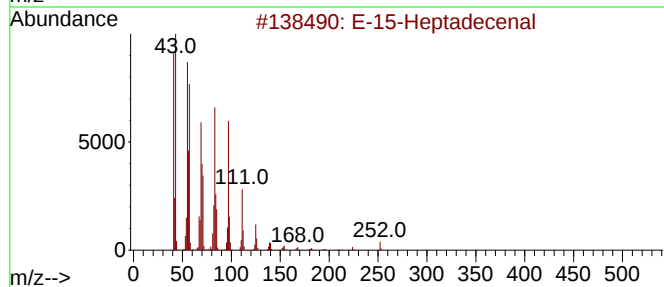
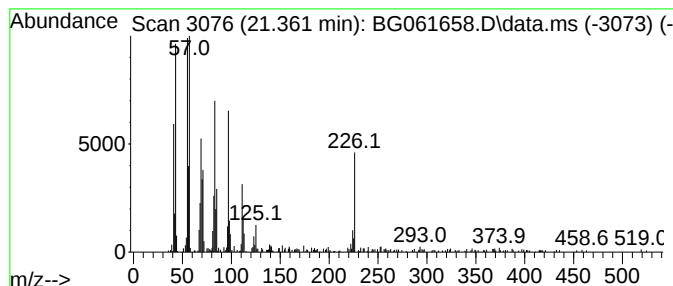
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	3.75 ng/ul	413943	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	1-Docosene			308	C22H44	001599-67-3	93
3	Cyclohexadecane			224	C16H32	000295-65-8	92
4	1-Octadecene			252	C18H36	000112-88-9	89
5	Z-8-Hexadecene			224	C16H32	1000130-87-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061658.D
Acq On : 22 Jun 2024 21:14
Operator : MA/JU
Sample : P2776-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
(S)-(+)-1,2-Pro...	3.741	2.9	ng/ul	73629	1	8.077	505417	20.0
1-Phenoxypropan...	11.620	3.7	ng/ul	154910	2	10.891	835215	20.0
n-Hexadecanoic ...	18.329	5.7	ng/ul	405412	4	17.448	1416160	20.0
4H-Cyclopenta[d...	18.512	3.0	ng/ul	210089	4	17.448	1416160	20.0
E-15-Heptadecenal	21.361	3.8	ng/ul	413943	5	21.708	2204800	20.0