

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062186.D
 Acq On : 23 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3263-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA7

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	27	29	39	rVB5	7893	11459	0.77%	0.071%
2	3.735	73	76	84	rVB	20538	34700	2.34%	0.216%
3	3.881	98	101	111	rBV	37407	63517	4.28%	0.396%
4	3.999	117	121	125	rVB6	6814	9909	0.67%	0.062%
5	4.222	154	159	162	rBV2	5364	8745	0.59%	0.055%
6	4.645	227	231	233	rBV3	2762	3168	0.21%	0.020%
7	5.139	310	315	320	rVB	12588	19861	1.34%	0.124%
8	5.896	440	444	448	rVB2	2205	3853	0.26%	0.024%
9	7.236	666	672	683	rVB	142059	253678	17.11%	1.581%
10	7.388	692	698	708	rVB	89682	146428	9.88%	0.913%
11	7.600	727	734	739	rBV2	126238	216754	14.62%	1.351%
12	8.064	805	813	822	rBV	164606	293476	19.79%	1.829%
13	8.787	929	936	943	rBV2	171231	306666	20.68%	1.912%
14	8.845	943	946	950	rVV3	4931	6831	0.46%	0.043%
15	9.233	1006	1012	1019	rVB2	137760	233451	15.74%	1.455%
16	9.491	1054	1056	1059	rBV2	2534	3262	0.22%	0.020%
17	9.591	1068	1073	1075	rBV2	2713	4354	0.29%	0.027%
18	9.779	1098	1105	1108	rBV3	7731	12843	0.87%	0.080%
19	9.956	1127	1135	1143	rBV3	126831	229737	15.49%	1.432%
20	10.050	1148	1151	1154	rBV3	4805	5248	0.35%	0.033%
21	10.425	1212	1215	1219	rVB2	2419	3585	0.24%	0.022%
22	10.508	1222	1229	1240	rVB	207011	362451	24.45%	2.259%
23	10.608	1245	1246	1250	rBV	2706	3017	0.20%	0.019%
24	10.878	1284	1292	1298	rVV	251133	441891	29.80%	2.755%
25	10.931	1298	1301	1306	rVV2	33501	53500	3.61%	0.333%
26	11.019	1309	1316	1324	rVV	145248	266098	17.95%	1.659%
27	11.395	1376	1380	1381	rBV2	4540	5511	0.37%	0.034%
28	11.612	1410	1417	1422	rBV2	46017	84647	5.71%	0.528%
29	11.706	1430	1433	1435	rBV2	6471	6561	0.44%	0.041%
30	12.264	1526	1528	1531	rBV2	4293	3872	0.26%	0.024%
31	12.458	1557	1561	1566	rBV3	4689	7877	0.53%	0.049%
32	12.529	1567	1573	1578	rVB	22584	33545	2.26%	0.209%
33	12.746	1605	1610	1616	rVB2	17426	28395	1.92%	0.177%
34	12.934	1639	1642	1643	rBV	3087	3136	0.21%	0.020%
35	13.057	1660	1663	1665	rBV2	3794	4140	0.28%	0.026%
36	13.204	1686	1688	1692	rBV2	3155	4269	0.29%	0.027%

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37	13.245	1692	1695	1697	rVV3	3334	3238	0.22%	0.020%
38	13.292	1700	1703	1706	rVV2	2559	3699	0.25%	0.023%
39	13.498	1735	1738	1740	rVV2	5667	7623	0.51%	0.048%
40	13.527	1742	1743	1747	rVB4	7260	5464	0.37%	0.034%
41	13.715	1773	1775	1776	rBV	5536	4115	0.28%	0.026%
42	13.733	1776	1778	1785	rVB2	5358	8381	0.57%	0.052%
43	13.862	1792	1800	1802	rBV4	10650	22052	1.49%	0.137%
44	14.015	1820	1826	1832	rVV2	18604	34593	2.33%	0.216%
45	14.091	1832	1839	1846	rVB	383441	577818	38.97%	3.602%
46	14.203	1854	1858	1859	rBV	3673	3742	0.25%	0.023%
47	14.250	1863	1866	1870	rVV3	10134	12080	0.81%	0.075%
48	14.320	1876	1878	1882	rVB4	3482	3743	0.25%	0.023%
49	14.391	1882	1890	1899	rBV	402444	647970	43.70%	4.039%
50	14.561	1916	1919	1925	rBV3	8199	11864	0.80%	0.074%
51	14.696	1933	1942	1948	rVV	451186	701469	47.31%	4.373%
52	14.761	1948	1953	1960	rVB	77882	119605	8.07%	0.746%
53	14.820	1960	1963	1968	rVB4	4146	5973	0.40%	0.037%
54	14.919	1968	1980	1986	rBV2	137335	305413	20.60%	1.904%
55	15.054	2000	2003	2004	rBV3	4846	4539	0.31%	0.028%
56	15.090	2004	2009	2016	rVB4	53875	102192	6.89%	0.637%
57	15.160	2016	2021	2025	rBV4	7527	14911	1.01%	0.093%
58	15.301	2039	2045	2051	rBV6	9514	22687	1.53%	0.141%
59	15.354	2051	2054	2059	rVV4	9965	17550	1.18%	0.109%
60	15.448	2068	2070	2071	rBV	5579	4451	0.30%	0.028%
61	15.477	2072	2075	2078	rVV5	9879	15057	1.02%	0.094%
62	15.513	2079	2081	2087	rVB4	13870	15095	1.02%	0.094%
63	15.607	2095	2097	2101	rBV	3315	3156	0.21%	0.020%
64	15.642	2101	2103	2104	rBV	3916	3837	0.26%	0.024%
65	15.683	2104	2110	2115	rBV	539955	827102	55.78%	5.156%
66	15.742	2115	2120	2125	rVB2	83958	134224	9.05%	0.837%
67	15.806	2126	2131	2137	rBV	152705	241436	16.28%	1.505%
68	15.895	2143	2146	2152	rVV4	18081	28576	1.93%	0.178%
69	15.947	2152	2155	2157	rVV3	8412	9919	0.67%	0.062%
70	15.994	2160	2163	2165	rVV3	10139	11993	0.81%	0.075%
71	16.030	2165	2169	2173	rVV4	21750	33373	2.25%	0.208%
72	16.065	2173	2175	2178	rVB4	4357	3008	0.20%	0.019%
73	16.177	2190	2194	2202	rBV	23212	42639	2.88%	0.266%
74	16.229	2202	2203	2205	rBV2	5339	4311	0.29%	0.027%
75	16.376	2223	2228	2232	rBV5	11960	25993	1.75%	0.162%
76	16.658	2272	2276	2278	rVB3	7520	7320	0.49%	0.046%

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77	16.740	2278	2290	2294	rBV8	20582	65522	4.42%	0.408%
78	16.793	2294	2299	2303	rVV4	14047	23218	1.57%	0.145%
79	16.952	2322	2326	2327	rBV4	10971	14519	0.98%	0.091%
80	17.093	2345	2350	2357	rVB4	23345	41941	2.83%	0.261%
81	17.163	2358	2362	2370	rBV8	25535	60702	4.09%	0.378%
82	17.263	2374	2379	2386	rVB	23566	42267	2.85%	0.263%
83	17.375	2396	2398	2399	rBV	5029	3769	0.25%	0.023%
84	17.439	2403	2409	2413	rBV	609876	937006	63.20%	5.841%
85	17.481	2413	2416	2421	rVB	529846	753188	50.80%	4.695%
86	17.539	2421	2426	2430	rBV2	606067	927467	62.55%	5.781%
87	17.845	2469	2478	2485	rBV2	72254	158412	10.68%	0.987%
88	17.951	2494	2496	2499	rVB4	12500	9673	0.65%	0.060%
89	18.315	2553	2558	2562	rBV	69517	107081	7.22%	0.667%
90	18.362	2562	2566	2573	rVB	106576	160202	10.80%	0.999%
91	18.444	2576	2580	2584	rVB	51701	75711	5.11%	0.472%
92	18.509	2584	2591	2595	rBV3	136349	289160	19.50%	1.802%
93	18.597	2603	2606	2611	rBV6	26465	40059	2.70%	0.250%
94	18.802	2638	2641	2645	rVB	48424	59991	4.05%	0.374%
95	19.490	2752	2758	2764	rVB	717216	1031388	69.56%	6.429%
96	19.819	2809	2814	2817	rBV2	776897	1202323	81.09%	7.495%
97	19.848	2817	2819	2827	rVB	591590	780259	52.62%	4.864%
98	20.435	2916	2919	2923	rVB	96148	111869	7.54%	0.697%
99	21.698	3127	3134	3139	rBV2	658125	1482704	100.00%	9.242%
100	21.751	3140	3143	3152	rVB	286906	431244	29.08%	2.688%

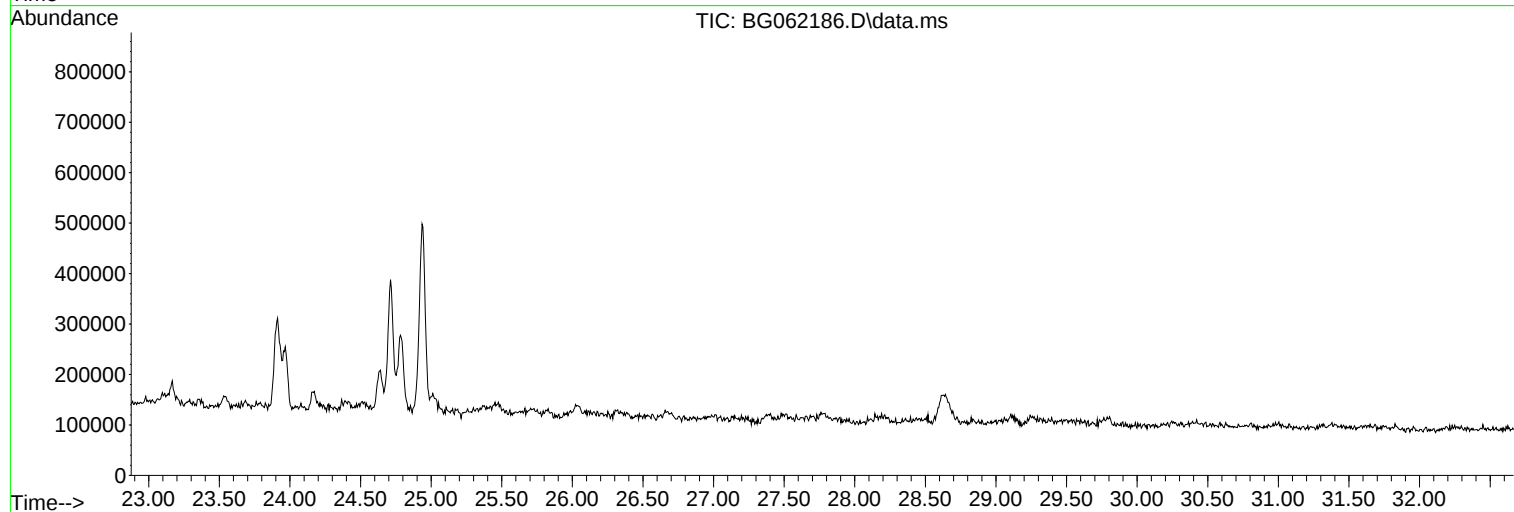
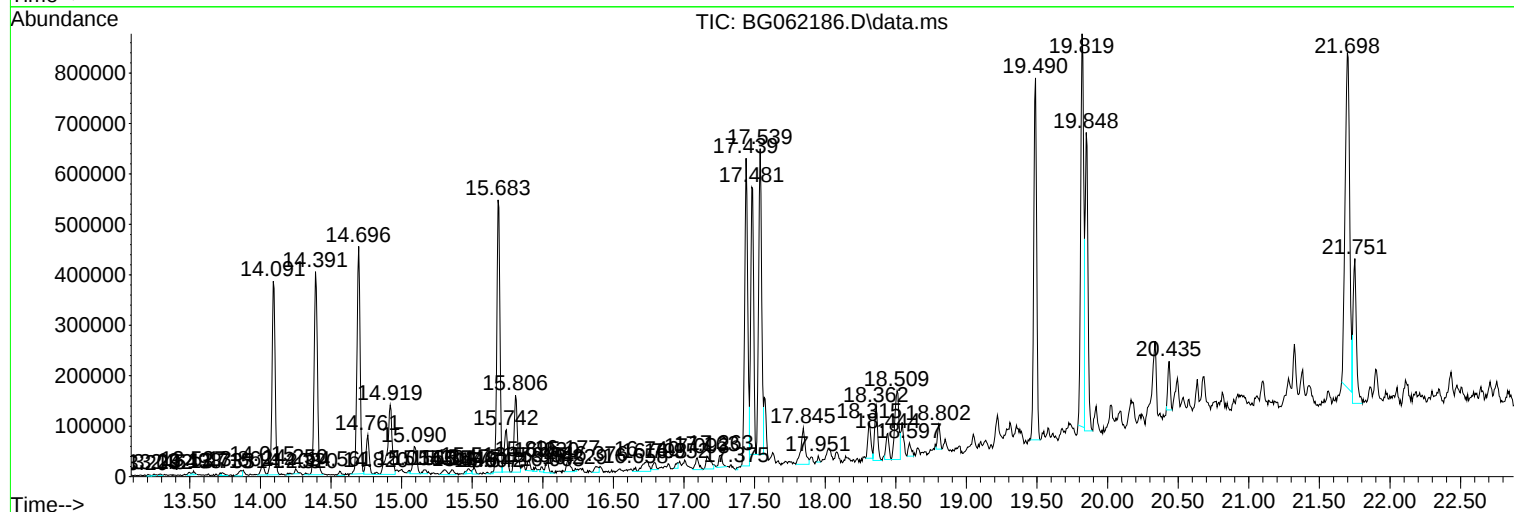
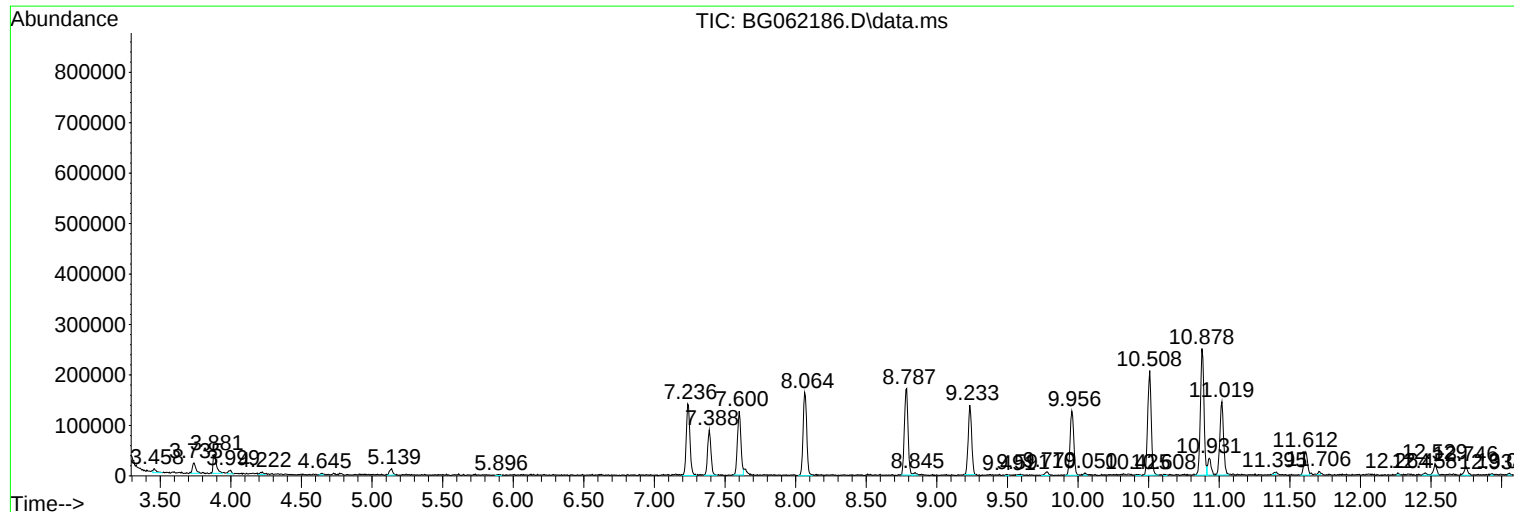
Sum of corrected areas: 16042321

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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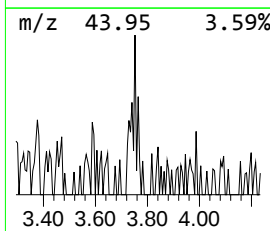
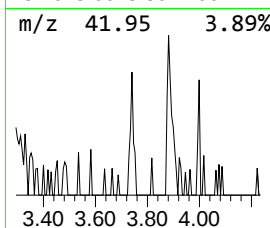
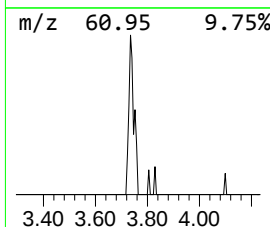
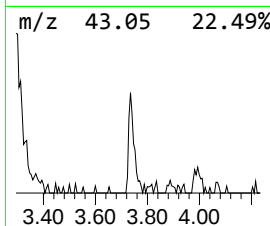
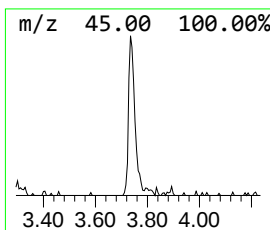
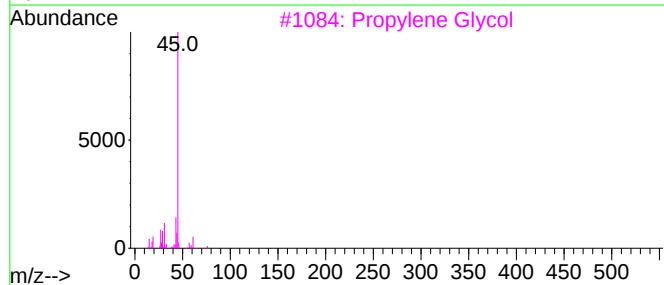
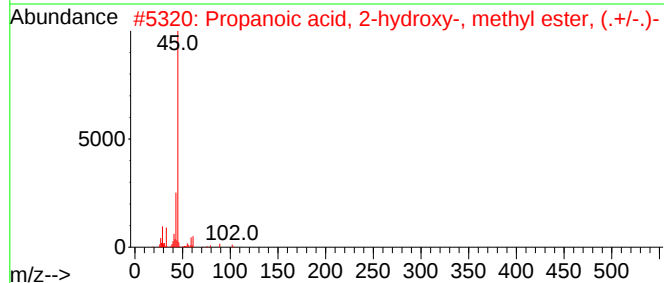
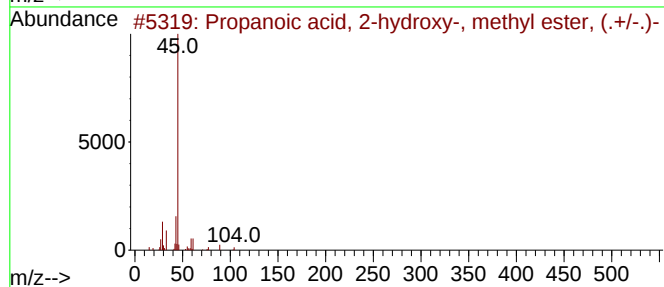
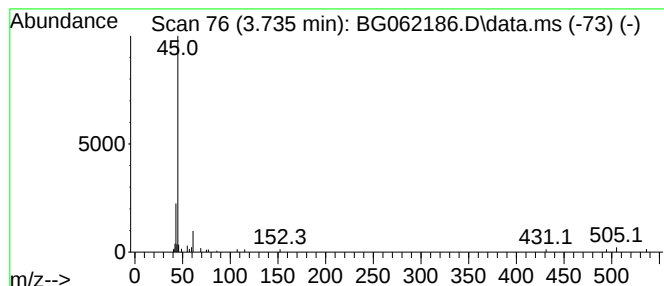
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	2.36 ng/ul	34700	1,4-Dichlorobenzene-d4	8.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
2			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3			Propylene Glycol	76	C3H8O2	000057-55-6	9
4			2-Pentanol	88	C5H12O	006032-29-7	9
5			Fumaric acid, bis(methoxymethyl)...	204	C8H12O6	1000197-25-6	9



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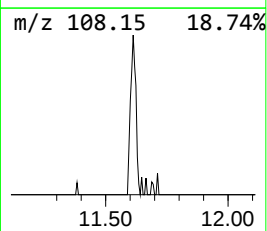
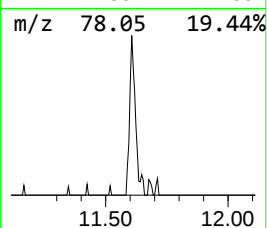
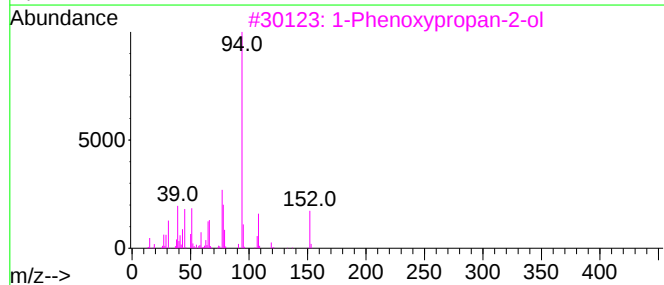
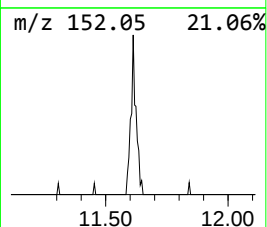
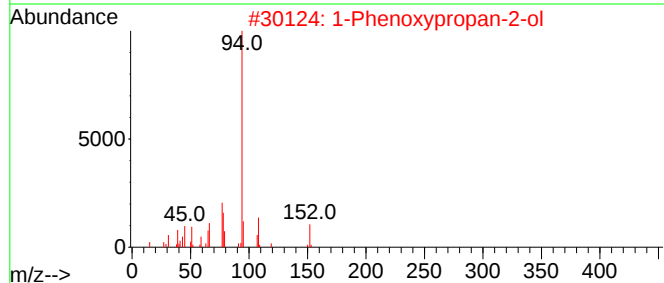
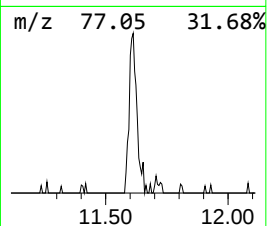
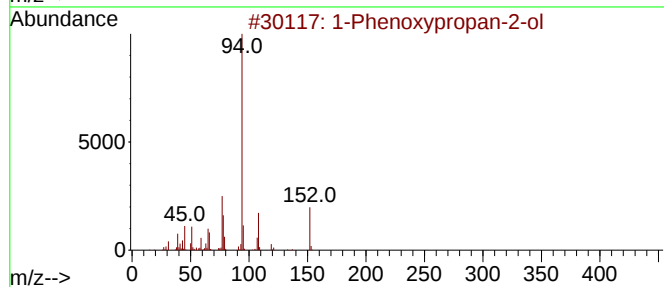
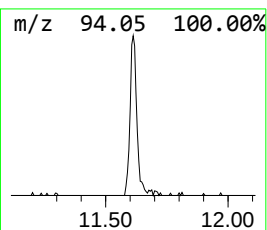
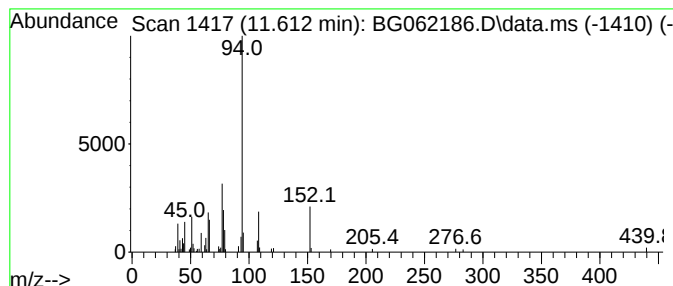
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.612	3.83 ng/ul	84647	Naphthalene-d8	10.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81



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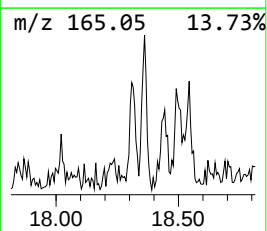
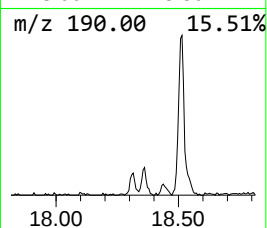
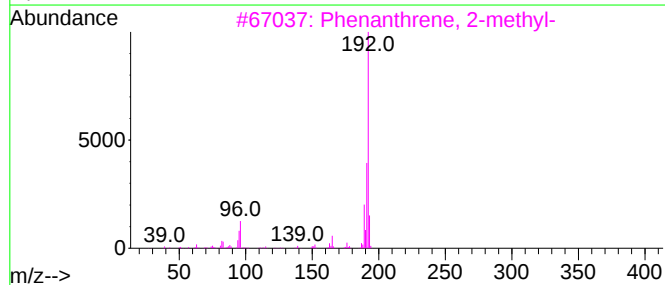
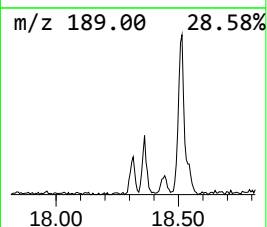
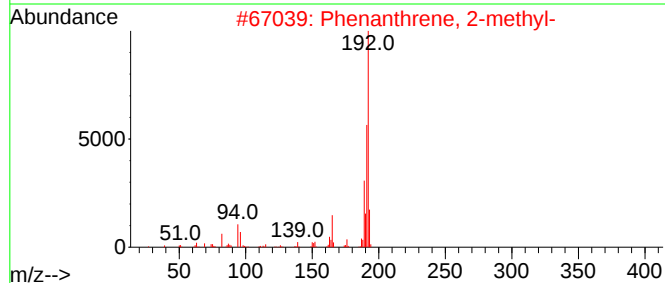
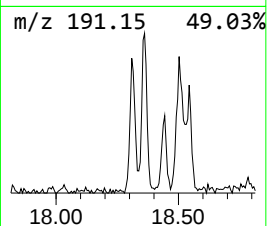
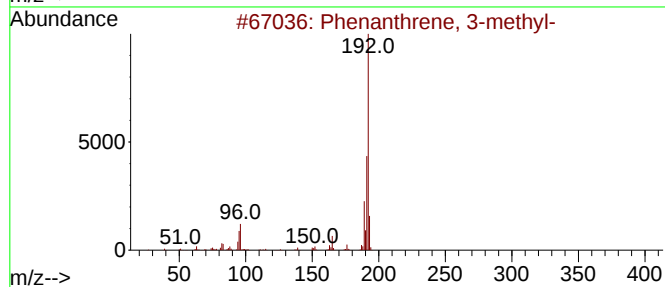
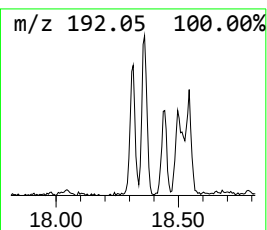
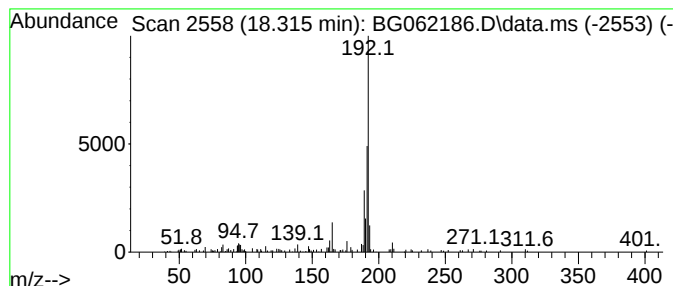
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	2.29 ng/ul	107081	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062186.D
Acq On : 23 Jul 2024 15:11
Operator : MA/JU
Sample : P3263-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA7

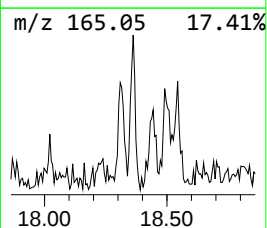
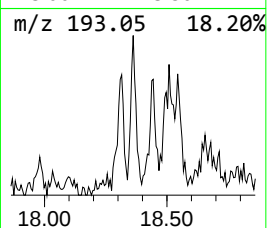
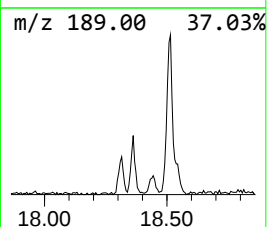
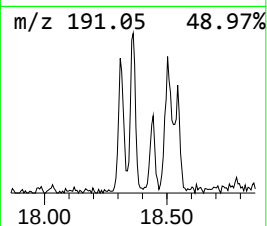
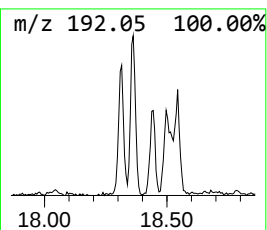
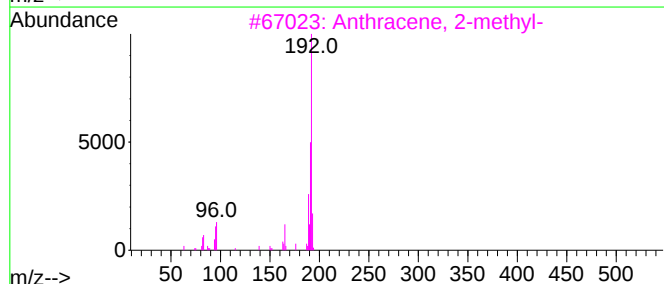
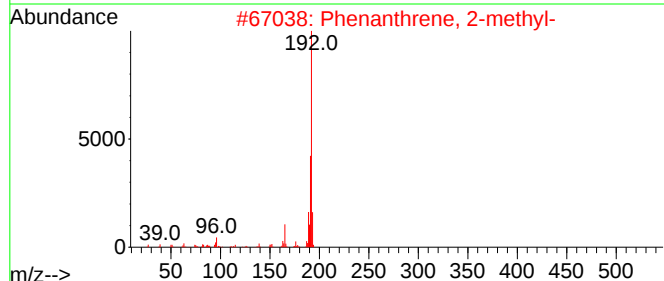
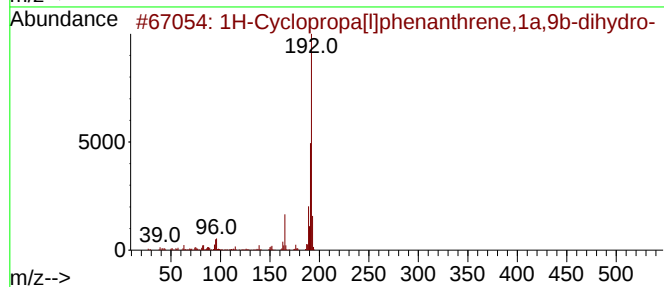
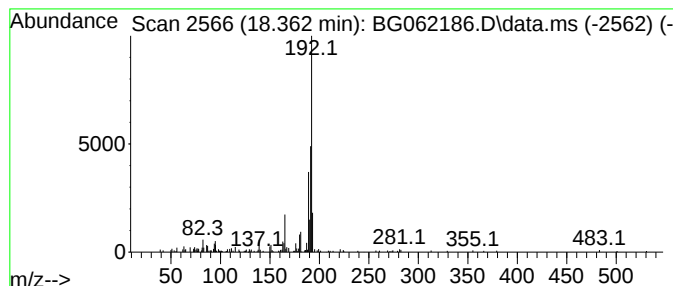
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	3.42 ng/ul	160202	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062186.D
Acq On : 23 Jul 2024 15:11
Operator : MA/JU
Sample : P3263-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA7

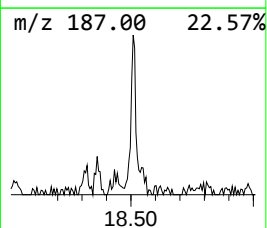
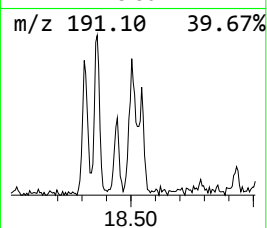
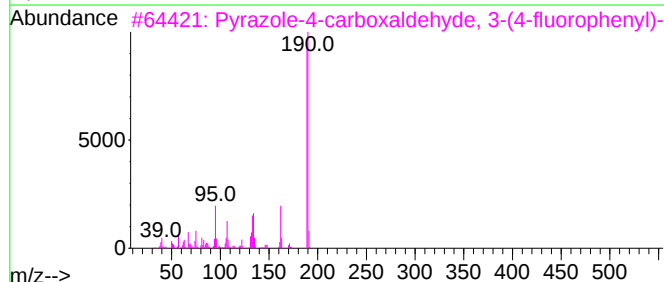
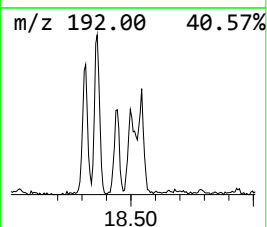
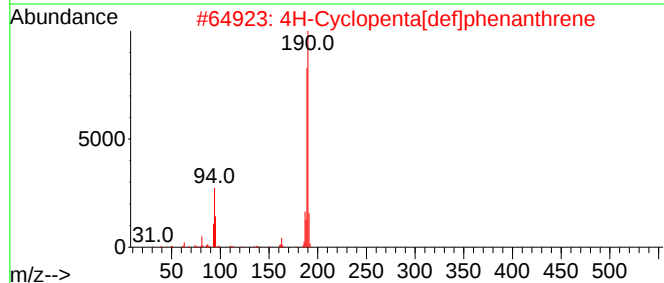
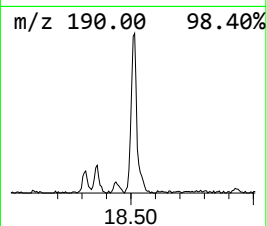
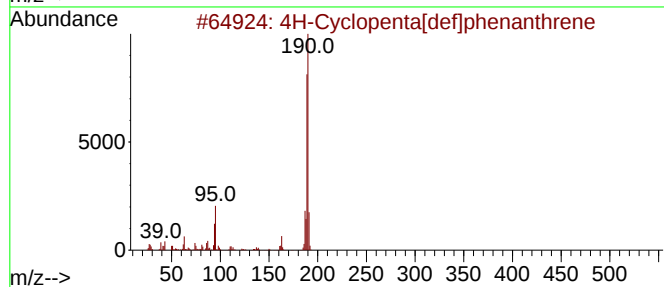
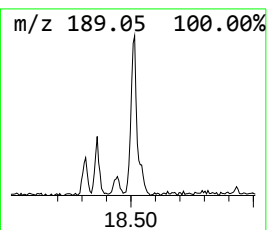
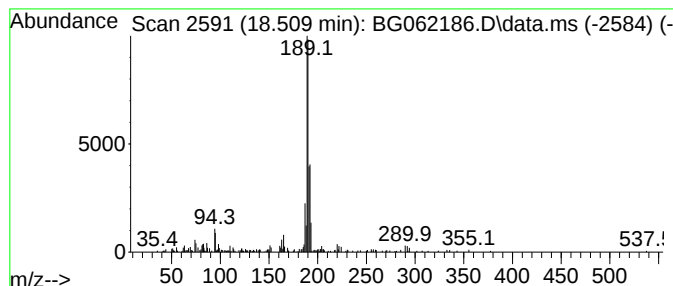
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	6.17 ng/ul	289160	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062186.D
Acq On : 23 Jul 2024 15:11
Operator : MA/JU
Sample : P3263-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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
unknown-01	3.735	2.4	ng/u1	34700	1	8.064	293476	20.0
1-Phenoxypropan...	11.612	3.8	ng/u1	84647	2	10.878	441891	20.0
Phenanthrene, 3...	18.315	2.3	ng/u1	107081	4	17.439	937006	20.0
1H-Cyclopropa[1...	18.362	3.4	ng/u1	160202	4	17.439	937006	20.0
4H-Cyclopenta[d...	18.509	6.2	ng/u1	289160	4	17.439	937006	20.0