LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062098.D
Acq On : 16 Jul 2024 17:37
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4BX3

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.413	18	21	22	rVV3	3716	3597	0.24%	0.023%
2	3.442	24	26	31	rVB4	6887	7726	0.51%	0.050%
3	3.724	69	74	80	rVV	16171	26955	1.79%	0.176%
4	3.859	92	97	98	rBV2	2791	3611	0.24%	0.024%
5	3.871	98	99	104	rBV3	8133	12435	0.83%	0.081%
6	3.977	113	117	122	rVB4	7952	10800	0.72%	0.071%
7	4.447	194	197	199	rVB2	2609	3022	0.20%	0.020%
8	4.629	224	228	231	rVB3	2710	2935	0.20%	0.019%
9	4.764	248	251	258	rVB3	4117	6903	0.46%	0.045%
10	5.123	305	312	319	rBV3	15719	26037	1.73%	0.170%
11	5.223	323	329	333	rVV3	4319	8925	0.59%	0.058%
12	5.287	337	340	344	rVB4	3565	5205	0.35%	0.034%
13	5.728	412	415	419	rVB	2077	3245	0.22%	0.021%
14	6.022	459	465	469	rBV3	2070	5406	0.36%	0.035%
15	6.074	472	474	477	rBV2	2610	3070	0.20%	0.020%
16	6.468	539	541	544	rVB	3158	3829	0.25%	0.025%
17	6.515	544	549	551	rBV	3219	4818	0.32%	0.031%
18	6.545	551	554	558	rVB	2539	3415	0.23%	0.022%
19	6.597	560	563	569	rVB4	3733	7881	0.52%	0.051%
20	6.921	613	618	619	rBV	3306	5807	0.39%	0.038%
21	7.226	664	670	678	rVB	137115	236388	15.73%	1.543%
22	7.379	686	696	703	rBV	80511	135376	9.01%	0.884%
23	7.590	725	732	746	rVB	141373	259900	17.29%	1.697%
24	8.055	804	811	817	rBV	253260	414084	27.55%	2.703%
25	8.113	819	821	825	rVB	2443	3006	0.20%	0.020%
26	8.771	926	933	940	rBV	177257	312790	20.81%	2.042%
27	8.877	948	951	957	rVB4	7470	12617	0.84%	0.082%
28	8.924	957	959	962	rBV4	3041	3125	0.21%	0.020%
29	9.094	984	988	991	rBV	2833	3871	0.26%	0.025%
30	9.224	1003	1010	1017	rBV	155893	284535	18.93%	1.857%
31	9.371	1031	1035	1038	rVB3	2737	3373	0.22%	0.022%
32	9.582	1068	1071	1075	rVB3	2801	4557	0.30%	0.030%
33	9.764	1095	1102	1107	rBV4	12900	22804	1.52%	0.149%
34	9.946	1126	1133	1142	rBV	158121	277269	18.45%	1.810%
35	10.046	1149	1150	1154	rVB2	3900	3592	0.24%	0.023%
36	10.493	1217	1226	1235	rVB2	218399	390393	25.97%	2.548%

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Sample : P3177-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

37	10.628	1244	1249	1252	rVB2	3960	6257	0.42%	0.041%
38	10.869	1282	1290	1296	rBV	369011	668792	44.49%	4.366%
39	11.004	1305	1313	1324	rBV2	78705	155726	10.36%	1.017%
40	11.298	1359	1363	1365	rBV	3365	3862	0.26%	0.025%
41	11.386	1373	1378	1383	rBV2	8817	10791	0.72%	0.070%
42	11.597	1409	1414	1422	rBV	45453	81576	5.43%	0.533%
43	12.079	1495	1496	1505	rVB4	3237	5697	0.38%	0.037%
44	12.138	1505	1506	1511	rBV	2911	3257	0.22%	0.021%
45	12.379	1545	1547	1549	rBV	2293	3150	0.21%	0.021%
46	12.444	1554	1558	1565	rVB4	6233	11675	0.78%	0.076%
47	12.520	1565	1571	1577	rBV	22013	38742	2.58%	0.253%
48	12.573	1579	1580	1583	rVB	3635	2937	0.20%	0.019%
49	12.737	1602	1608	1615	rVB	21368	37094	2.47%	0.242%
50	12.825	1618	1623	1624	rBV	2164	3007	0.20%	0.020%
51	12.961	1645	1646	1650	rBV2	3558	3109	0.21%	0.020%
52	13.031	1655	1658	1661	rBV2	2561	3727	0.25%	0.024%
53	13.442	1724	1728	1733	rBV2	3818	7965	0.53%	0.052%
54	13.489	1733	1736	1738	rVV3	3709	4328	0.29%	0.028%
55	13.525	1738	1742	1746	rVB5	5621	8711	0.58%	0.057%
56	13.713	1770	1774	1775	rBV	6803	8103	0.54%	0.053%
57	13.854	1794	1798	1805	rVB4	12171	29508	1.96%	0.193%
58	13.959	1813	1816	1818	rBV2	2744	3014	0.20%	0.020%
59	14.012	1819	1825	1830	rVV4	19886	41635	2.77%	0.272%
60	14.083	1830	1837	1843	rVB	383170	580241	38.60%	3.788%
61	14.247	1859	1865	1868	rBV5	10755	21191	1.41%	0.138%
62	14.312	1873	1876	1881	rVV4	6425	9635	0.64%	0.063%
63	14.382	1881	1888	1897	rVV	383815	625400	41.60%	4.083%
64	14.559	1915	1918	1924	rBV3	3571	6546	0.44%	0.043%
65	14.612	1924	1927	1928	rBV3	3465	3512	0.23%	0.023%
66	14.688	1930	1940	1946	rVV	551400	832680	55.39%	5.436%
67	14.753	1946	1951	1956	rVV	74963	120116	7.99%	0.784%
68	14.811	1959	1961	1963	rVV2	6101	4992	0.33%	0.033%
69	14.911	1966	1978	1985	rBV2	133373	274034	18.23%	1.789%
70	14.988	1989	1991	1995	rVV3	10867	14102	0.94%	0.092%
71	15.040	1997	2000	2003	rVV4	9443	14258	0.95%	0.093%
72	15.082	2003	2007	2013	rVB2	45599	76600	5.10%	0.500%
73	15.158	2015	2020	2024	rBV5	8903	13821	0.92%	0.090%
74	15.293	2039	2043	2048	rBV5	11249	21277	1.42%	0.139%
75	15.346	2048	2052	2056	rVB6	10844	15634	1.04%	0.102%
76	15.416	2062	2064	2066	rBV3	3668	3272	0.22%	0.021%

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Sample : P3177-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

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
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Title : SVOA CALIBRATION

77	15.463	2067	2072	2073	rBV4	9554	12781	0.85%	0.083%
78	15.675	2102	2108	2113	rBV	418025	625271	41.60%	4.082%
79	15.734	2113	2118	2124	rVB2	67907	108111	7.19%	0.706%
80	15.798	2124	2129	2135	rBV2	130423	192020	12.77%	1.254%
81	15.851	2136	2138	2142	rVB5	11915	10826	0.72%	0.071%
82	15.898	2142	2146	2148	rBV5	12906	18084	1.20%	0.118%
83	16.016	2164	2166	2173	rVB2	25402	38799	2.58%	0.253%
84	16.174	2188	2193	2201	rVB4	27574	54823	3.65%	0.358%
85	16.374	2223	2227	2228	rBV3	10802	14266	0.95%	0.093%
86	16.533	2253	2254	2256	rVB2	8446	4486	0.30%	0.029%
87	17.085	2344	2348	2353	rVB2	53016	86287	5.74%	0.563%
88	17.167	2357	2362	2363	rBV4	30838	45594	3.03%	0.298%
89	17.250	2372	2376	2381	rVB2	44632	64849	4.31%	0.423%
90	17.432	2401	2407	2411	rBV	628668	1022113	68.00%	6.672%
91	17.479	2411	2415	2419	rVB	804293	1138999	75.77%	7.435%
92	17.532	2419	2424	2428	rBV2	471765	680545	45.27%	4.443%
93	18.307	2552	2556	2560	rBV	87906	126621	8.42%	0.827%
94	18.354	2560	2564	2570	rVB2	133965	195088	12.98%	1.274%
95	18.501	2583	2589	2593	rBV4	136356	285832	19.01%	1.866%
96	18.842	2644	2647	2652	rVB	107224	145398	9.67%	0.949%
97	19.482	2751	2756	2761	rVB	1080437	1503202	100.00%	9.813%
98	19.811	2807	2812	2815	rBV2	440504	728361	48.45%	4.755%
99	19.847	2815	2818	2823	rVB	425744	573004	38.12%	3.741%
100	21.697	3126	3133	3137	rBV3	594689	1340063	89.15%	8.748%

Sum of corrected areas: 15318699

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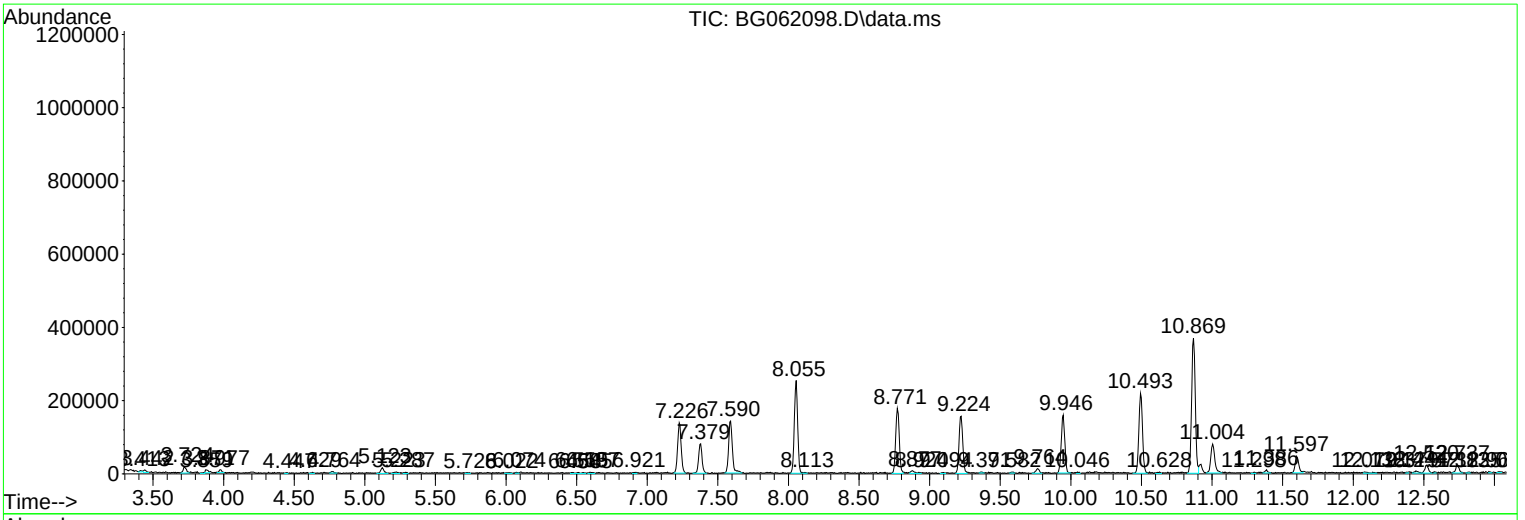
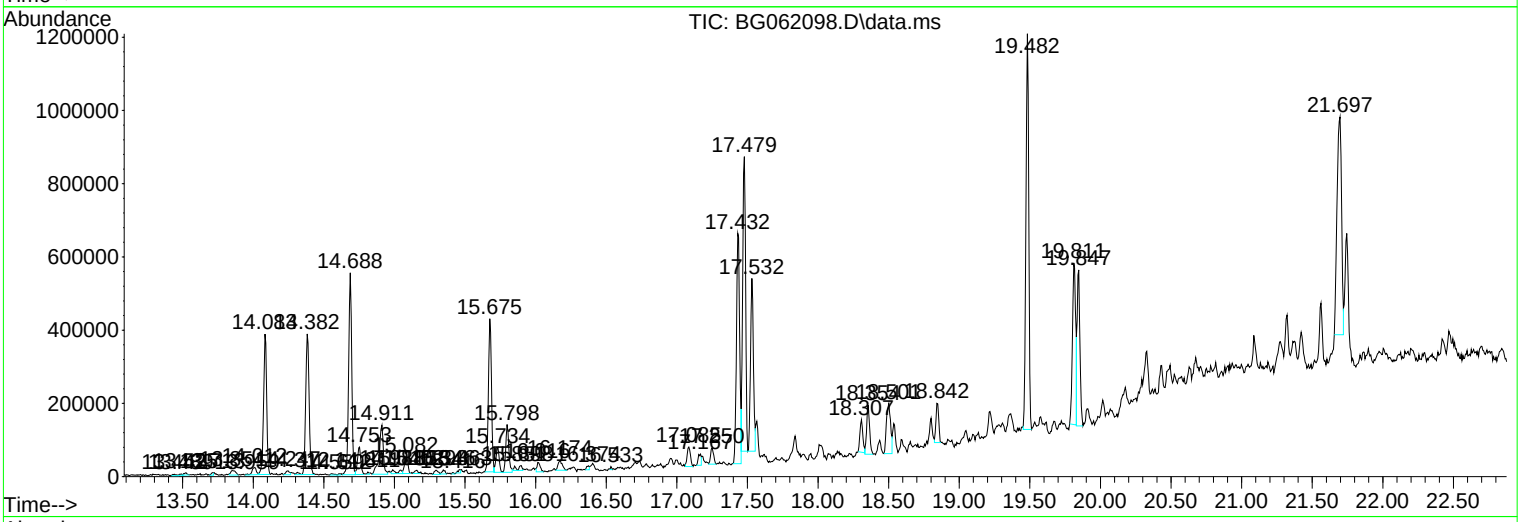
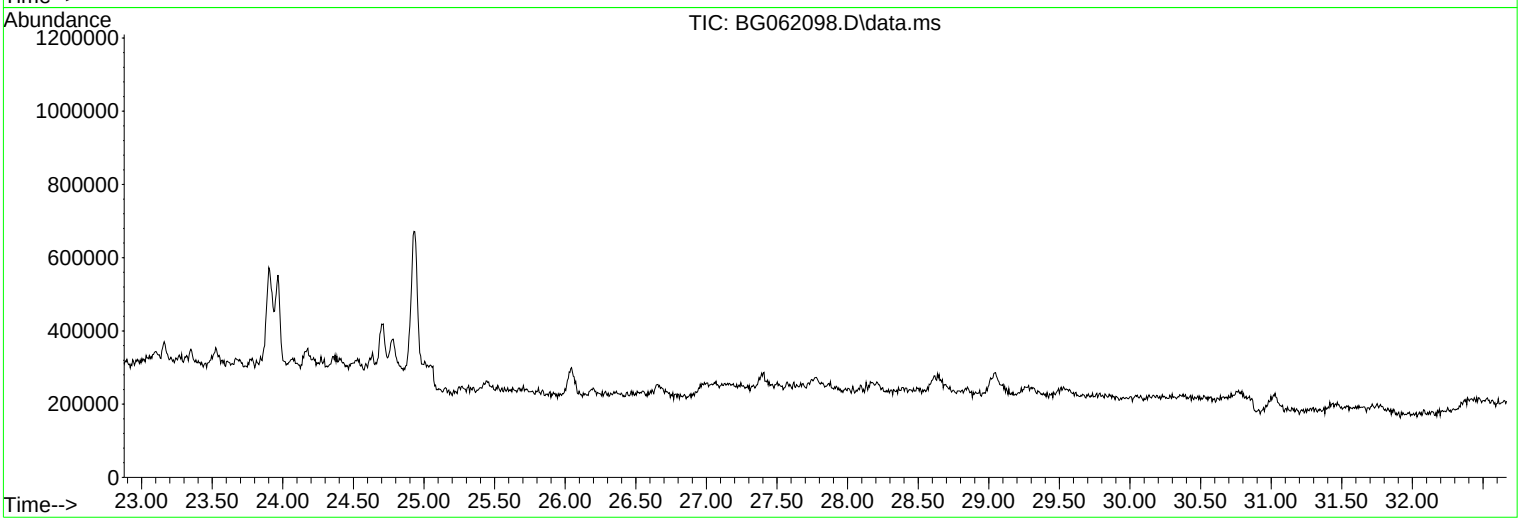
Instrument :
BNA_G
ClientSampleId :
A4BX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
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Instrument :
BNA_G
ClientSampleId :
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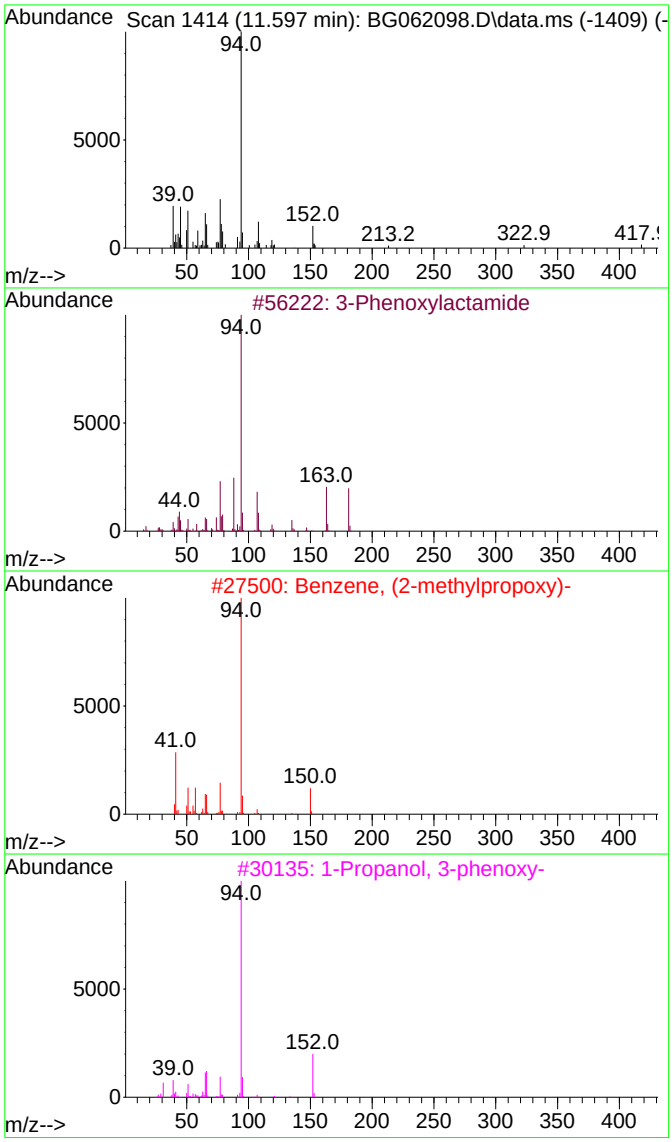
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

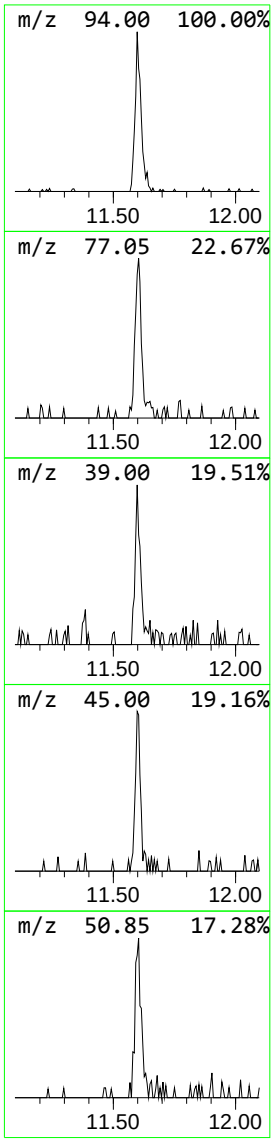
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Phenoxylactamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.597	2.44 ng/ul	81576	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenoxylactamide	181	C9H11NO3	000710-12-3	59
2	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	47
4	Carbamic acid, phenyl-, phenyl e...	213	C13H11NO2	004930-03-4	47
5	Pentanenitrile, 5-phenoxy-	175	C11H13NO	016728-56-6	47





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Instrument :
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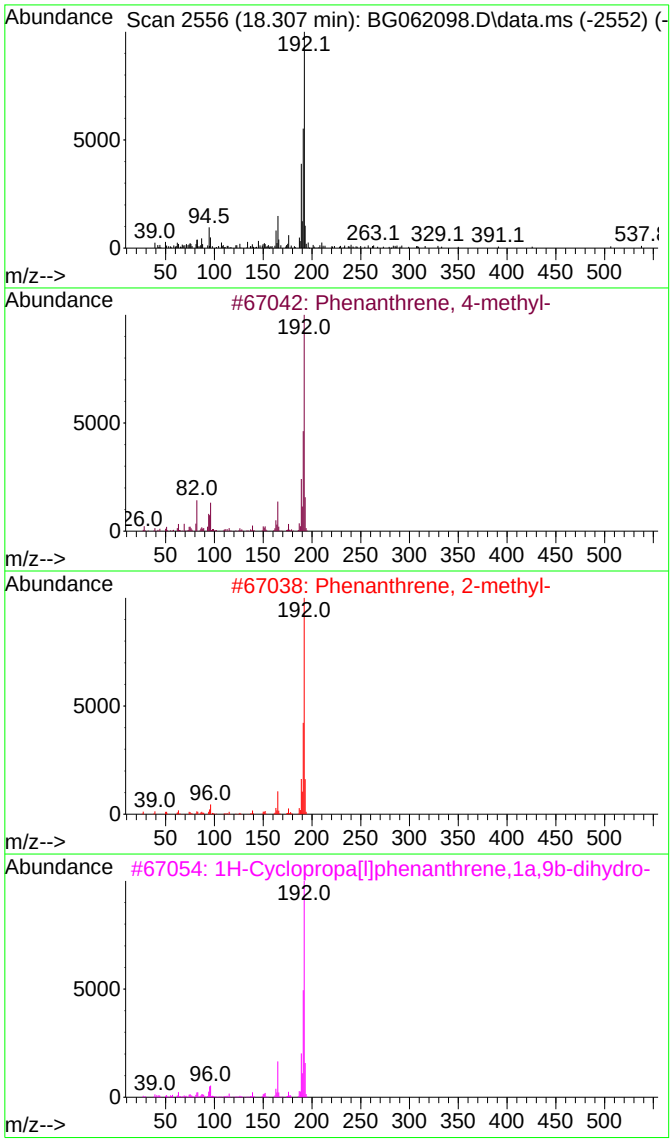
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

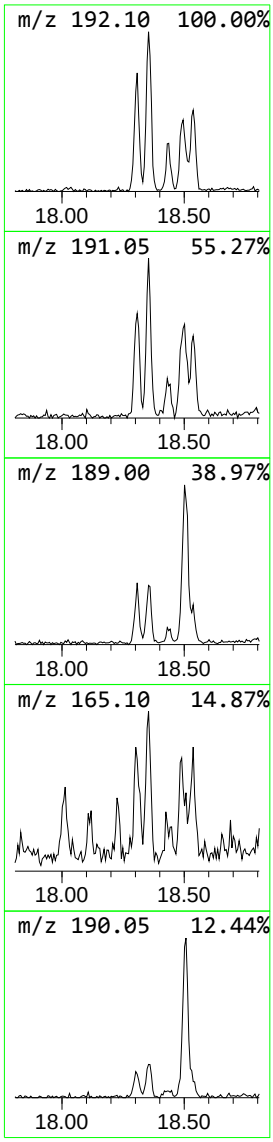
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.307	2.48 ng/ul	126621	Phenanthrene-d10	17.432

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70





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Sample : P3177-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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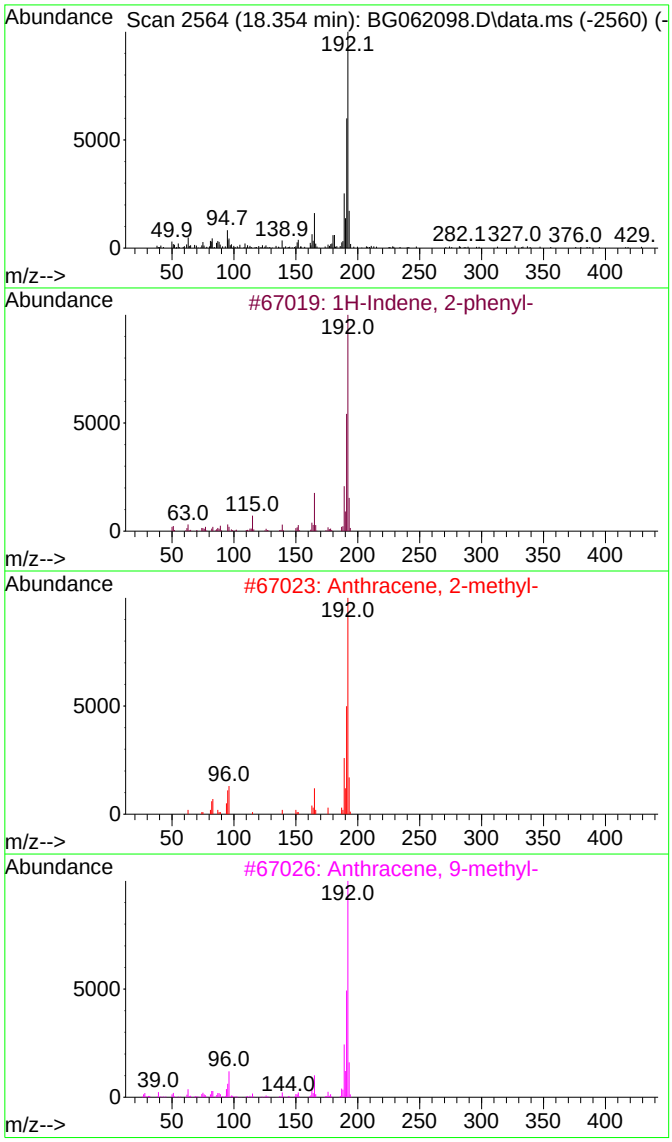
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

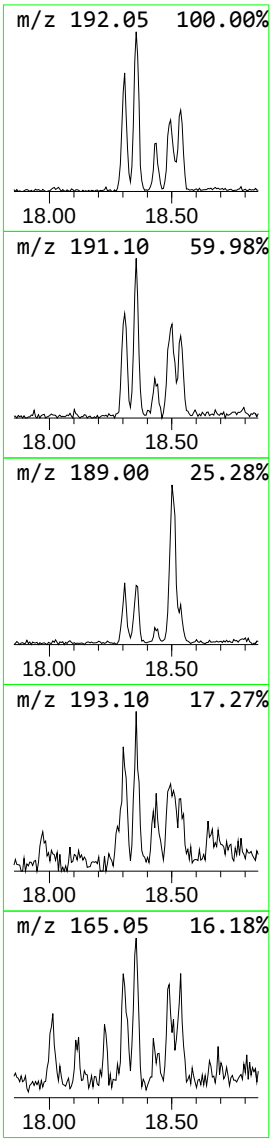
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.354	3.82 ng/ul	195088	Phenanthrene-d10	17.432

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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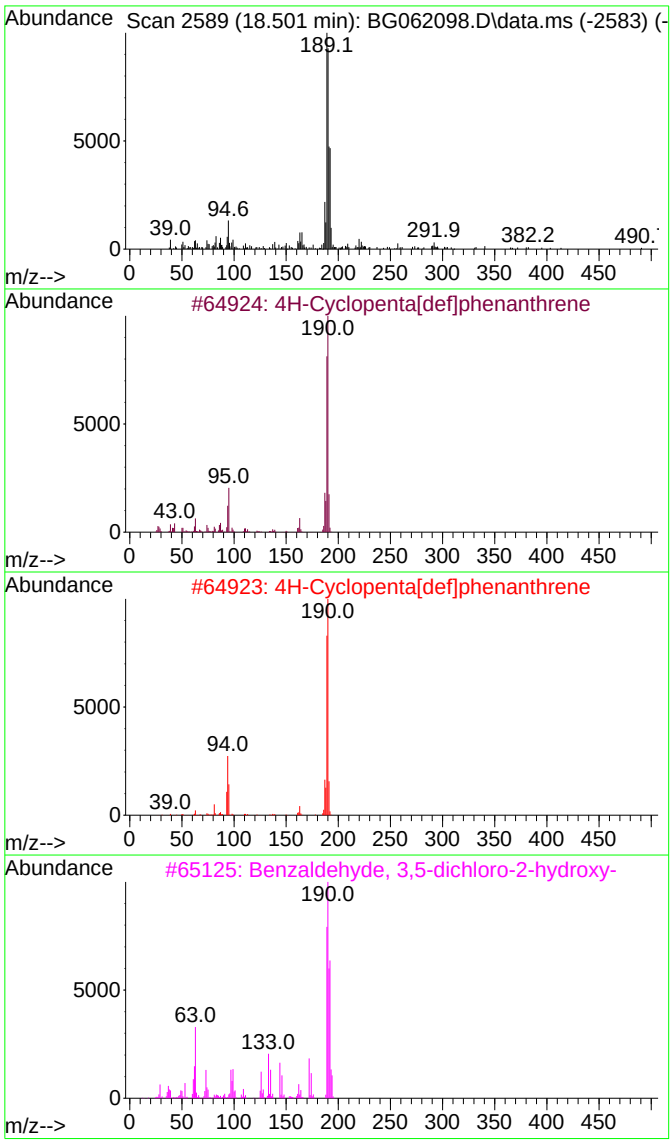
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

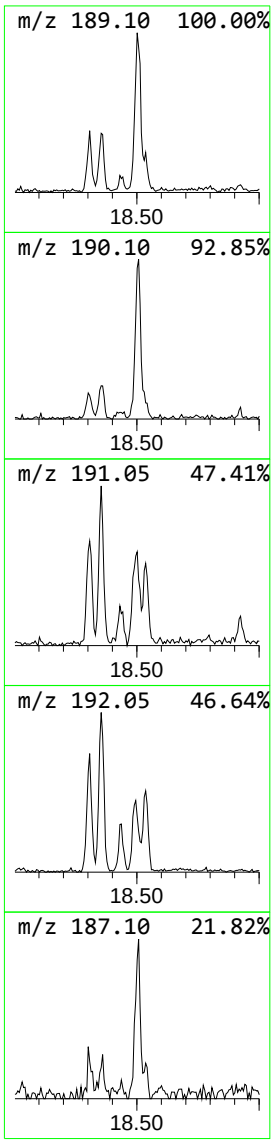
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.501	5.59 ng/ul	285832	Phenanthrene-d10	17.432

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	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	42





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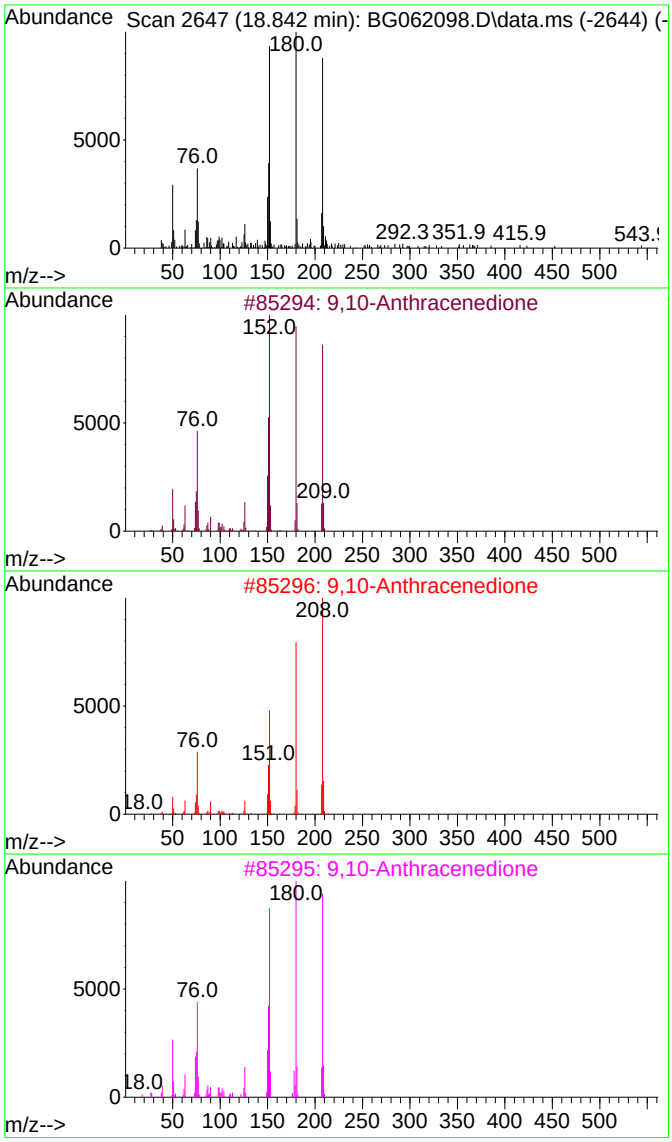
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

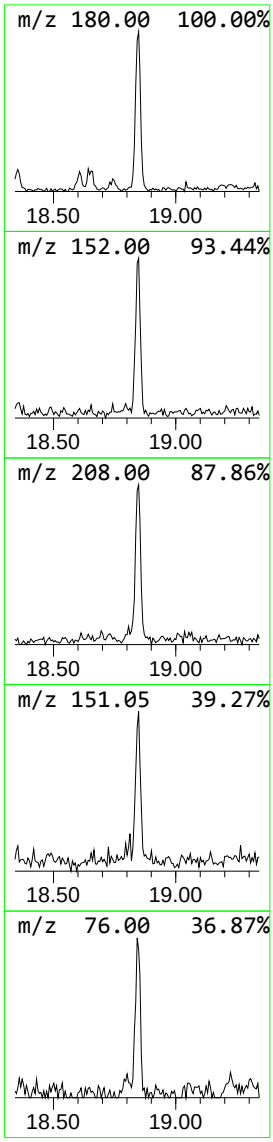
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.842	2.85 ng/ul	145398	Phenanthrene-d10	17.432

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062098.D
Acq On : 16 Jul 2024 17:37
Operator : MA/JU
Sample : P3177-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Phenoxylactamide	11.597	2.4	ng/ul	81576	2	10.869	668792	20.0
Phenanthrene, 4...	18.307	2.5	ng/ul	126621	4	17.432	1022110	20.0
1H-Indene, 2-ph...	18.354	3.8	ng/ul	195088	4	17.432	1022110	20.0
4H-Cyclopenta[d...	18.501	5.6	ng/ul	285832	4	17.432	1022110	20.0
9,10-Anthracene...	18.842	2.9	ng/ul	145398	4	17.432	1022110	20.0