LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057290.D
Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW922

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.207	111	114	120	rVB5	8104	12952	1.65%	0.169%
2	4.283	125	127	129	rBV3	3106	2396	0.31%	0.031%
3	7.456	663	667	670	rBV	1515	2469	0.31%	0.032%
4	7.520	670	678	687	rVB2	32482	67088	8.55%	0.874%
5	7.685	698	706	712	rBV	21611	36843	4.70%	0.480%
6	7.867	732	737	738	rBV2	2627	3631	0.46%	0.047%
7	7.908	738	744	750	rVV	32356	54875	7.00%	0.715%
8	7.961	750	753	757	rVB3	2620	4091	0.52%	0.053%
9	8.196	789	793	803	rVB4	3419	5796	0.74%	0.076%
10	8.296	808	810	815	rVV3	3193	3641	0.46%	0.047%
11	8.378	818	824	830	rVB	48811	83048	10.59%	1.082%
12	8.589	855	860	866	rVV2	19192	30398	3.87%	0.396%
13	8.907	908	914	917	rVV2	8651	14692	1.87%	0.191%
14	8.942	917	920	924	rVV5	5755	8833	1.13%	0.115%
15	9.083	938	944	953	rVB2	30301	55226	7.04%	0.720%
16	9.212	961	966	969	rBV4	5070	9190	1.17%	0.120%
17	9.488	1009	1013	1018	rVV3	1780	3151	0.40%	0.041%
18	9.559	1018	1025	1032	rVB	32934	56542	7.21%	0.737%
19	10.287	1143	1149	1157	rVB	26856	46419	5.92%	0.605%
20	10.839	1235	1243	1253	rVB	41574	73618	9.38%	0.959%
21	11.221	1301	1308	1314	rBV	71108	124323	15.85%	1.620%
22	11.268	1314	1316	1322	rVB	2827	3197	0.41%	0.042%
23	11.345	1322	1329	1337	rBV3	12419	25505	3.25%	0.332%
24	12.179	1465	1471	1473	rBV	1621	2499	0.32%	0.033%
25	12.566	1532	1537	1542	rBV2	1971	3022	0.39%	0.039%
26	12.848	1581	1585	1589	rVB4	2020	3382	0.43%	0.044%
27	13.066	1615	1622	1626	rBV3	2779	4789	0.61%	0.062%
28	13.500	1692	1696	1699	rVB2	1617	2140	0.27%	0.028%
29	13.782	1739	1744	1750	rBV4	3416	6342	0.81%	0.083%
30	13.853	1754	1756	1760	rVB2	2172	2631	0.34%	0.034%
31	14.311	1830	1834	1839	rVV4	2567	4265	0.54%	0.056%
32	14.376	1840	1845	1851	rVV	92746	130458	16.63%	1.700%
33	14.429	1851	1854	1858	rVB4	3236	4482	0.57%	0.058%
34	14.546	1867	1874	1877	rVV3	2179	2928	0.37%	0.038%
35	14.693	1893	1899	1912	rVB	106175	162440	20.71%	2.117%
36	14.840	1919	1924	1929	rVB2	4743	5814	0.74%	0.076%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : EW922

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Title : SVOA CALIBRATION

37	14.993	1944	1950	1956	rVV	126343	202840	25.86%	2.643%
38	15.057	1956	1961	1968	rVB	22125	33089	4.22%	0.431%
39	15.198	1979	1985	1992	rBV3	13193	26019	3.32%	0.339%
40	15.333	2004	2008	2011	rVV2	2164	2950	0.38%	0.038%
41	15.386	2011	2017	2023	rVB	13233	19380	2.47%	0.253%
42	15.457	2023	2029	2033	rBV4	2550	4548	0.58%	0.059%
43	15.656	2059	2063	2065	rVB	1622	1994	0.25%	0.026%
44	15.780	2079	2084	2088	rBV4	4302	6743	0.86%	0.088%
45	15.979	2110	2118	2123	rVV	136210	206872	26.37%	2.696%
46	16.032	2123	2127	2132	rVB2	24884	38144	4.86%	0.497%
47	16.103	2136	2139	2145	rBV4	9497	15204	1.94%	0.198%
48	16.156	2145	2148	2151	rVV5	2226	3640	0.46%	0.047%
49	16.191	2151	2154	2159	rVB5	6036	8455	1.08%	0.110%
50	16.285	2166	2170	2171	rBV3	2008	2651	0.34%	0.035%
51	16.326	2172	2177	2184	rVB2	72412	110429	14.08%	1.439%
52	16.473	2197	2202	2203	rBV	6234	8507	1.08%	0.111%
53	16.567	2214	2218	2223	rVB5	1936	2923	0.37%	0.038%
54	16.643	2227	2231	2232	rBV3	5865	6038	0.77%	0.079%
55	16.661	2232	2234	2239	rVB3	7097	8377	1.07%	0.109%
56	16.761	2247	2251	2255	rBV3	1578	2925	0.37%	0.038%
57	16.819	2258	2261	2266	rVB5	1758	3379	0.43%	0.044%
58	16.896	2266	2274	2279	rBV4	7867	14454	1.84%	0.188%
59	17.002	2285	2292	2293	rBV4	3705	5915	0.75%	0.077%
60	17.031	2295	2297	2303	rVB3	7068	9359	1.19%	0.122%
61	17.084	2303	2306	2310	rBV5	3639	5514	0.70%	0.072%
62	17.178	2321	2322	2327	rVB3	3972	3801	0.48%	0.050%
63	17.254	2327	2335	2339	rBV10	6369	14962	1.91%	0.195%
64	17.295	2339	2342	2346	rVV4	5825	6990	0.89%	0.091%
65	17.389	2353	2358	2362	rVB	11007	16938	2.16%	0.221%
66	17.436	2362	2366	2368	rBV3	6314	7689	0.98%	0.100%
67	17.483	2371	2374	2377	rVB4	5967	7218	0.92%	0.094%
68	17.554	2382	2386	2393	rVB	15170	20989	2.68%	0.274%
69	17.736	2410	2417	2420	rBV	169139	254263	32.41%	3.313%
70	17.777	2420	2424	2429	rVV	303013	468764	59.75%	6.109%
71	17.836	2429	2434	2437	rVV2	147996	228185	29.09%	2.974%
72	17.871	2437	2440	2445	rVV	73663	104352	13.30%	1.360%
73	17.924	2447	2449	2454	rVB4	3606	4233	0.54%	0.055%
74	18.135	2478	2485	2489	rBV2	35047	56520	7.20%	0.737%
75	18.247	2501	2504	2507	rVB3	6911	7165	0.91%	0.093%
76	18.317	2512	2516	2520	rBV7	9186	14046	1.79%	0.183%

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Sample : 02419-25
Misc :
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Instrument : BNA_G
ClientSampleId : EW922

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	18.605	2556	2565	2569	rBV	45289	99743	12.71%	1.300%
78	18.652	2569	2573	2578	rVB	60260	86843	11.07%	1.132%
79	18.729	2582	2586	2591	rVB	17562	27427	3.50%	0.357%
80	18.799	2591	2598	2602	rBV3	66654	142820	18.21%	1.861%
81	18.893	2612	2614	2619	rVB5	4292	4172	0.53%	0.054%
82	18.987	2627	2630	2635	rBV7	8769	14023	1.79%	0.183%
83	19.087	2643	2647	2651	rBV	32971	45459	5.79%	0.592%
84	19.140	2652	2656	2662	rVB	37692	57357	7.31%	0.747%
85	19.240	2671	2673	2674	rBV2	4692	2991	0.38%	0.039%
86	19.498	2710	2717	2722	rBV3	24202	56244	7.17%	0.733%
87	19.768	2758	2763	2769	rVB	531434	784488	100.00%	10.223%
88	20.103	2814	2820	2822	rBV2	226570	390508	49.78%	5.089%
89	20.133	2822	2825	2831	rVB	491213	649422	82.78%	8.463%
90	20.191	2832	2835	2838	rBV3	21411	26883	3.43%	0.350%
91	20.303	2851	2854	2859	rVB	26314	34022	4.34%	0.443%
92	20.420	2870	2874	2884	rBV4	35552	116225	14.82%	1.515%
93	20.608	2904	2906	2912	rVB	69800	87410	11.14%	1.139%
94	20.708	2920	2923	2927	rBV	46903	56334	7.18%	0.734%
95	21.407	3039	3042	3047	rVB	38617	56322	7.18%	0.734%
96	21.701	3090	3092	3098	rVB4	34781	56409	7.19%	0.735%
97	22.042	3143	3150	3157	rBV3	265076	710710	90.60%	9.262%
98	22.106	3157	3161	3171	rVB	204153	358102	45.65%	4.667%
99	24.462	3555	3562	3570	rBV2	142729	453381	57.79%	5.908%
100	25.431	3720	3727	3737	rVB2	116368	326797	41.66%	4.259%

Sum of corrected areas: 7673672

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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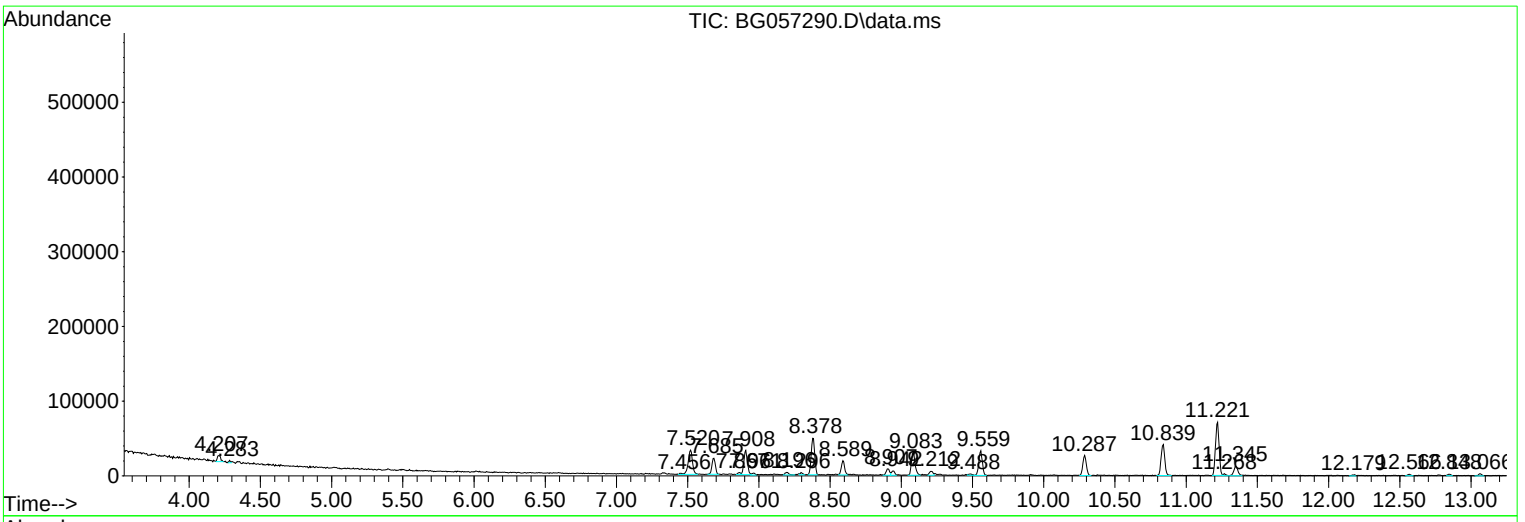
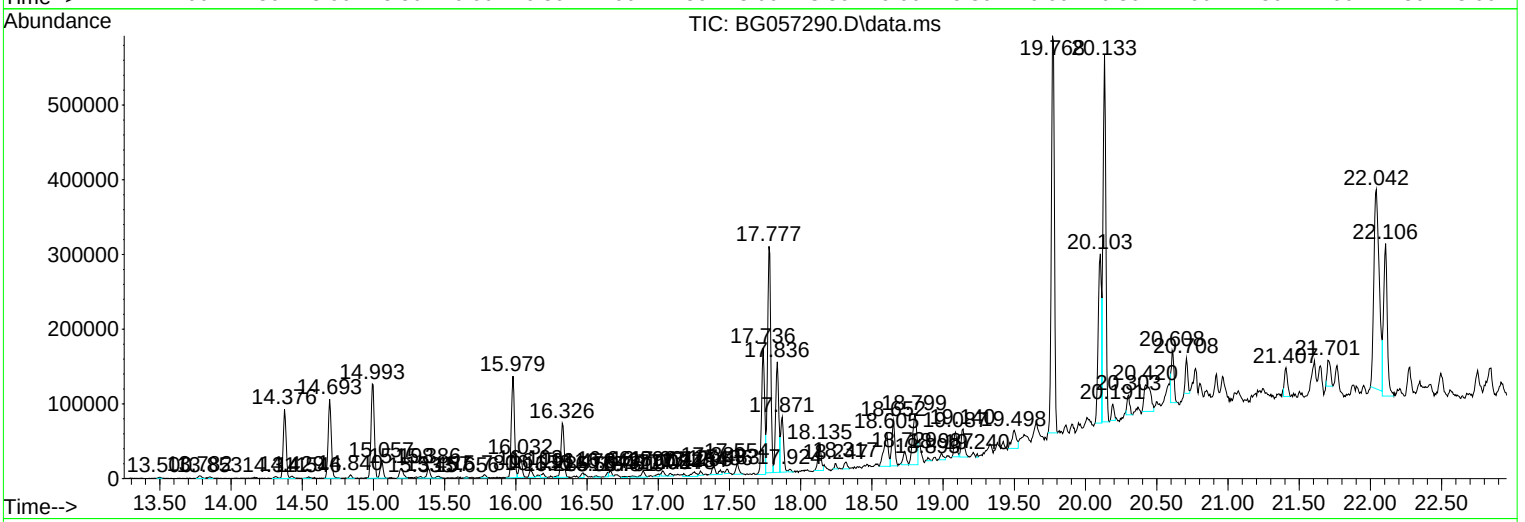
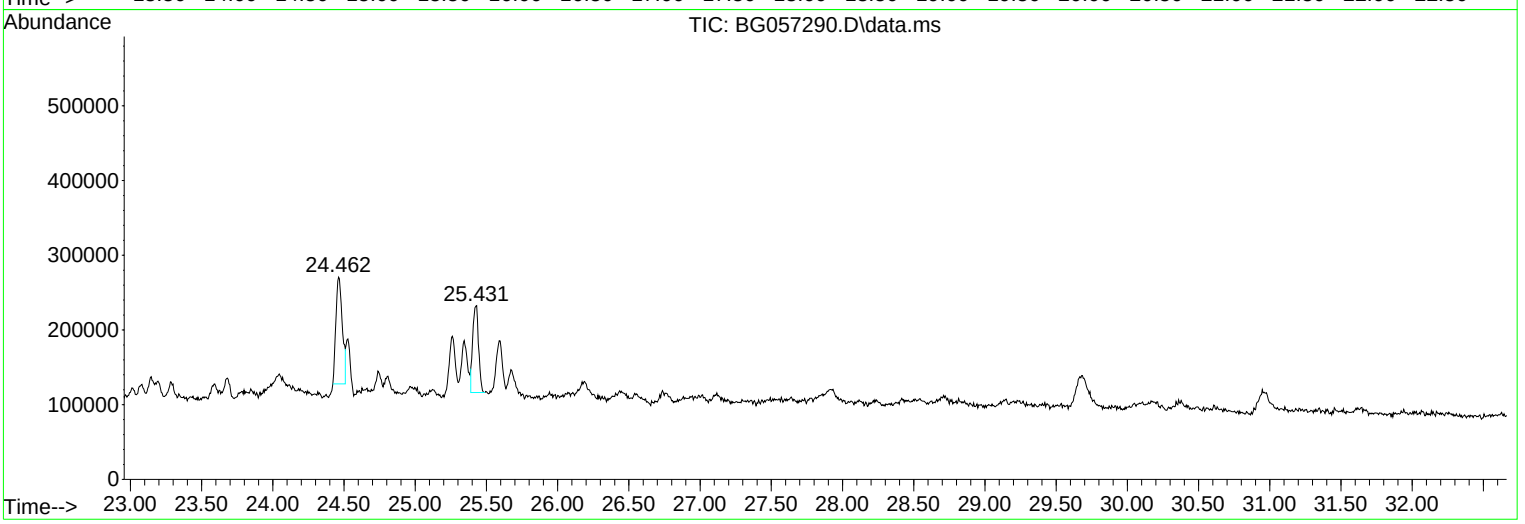
Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG050323\
Data File : BG057290.D
Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

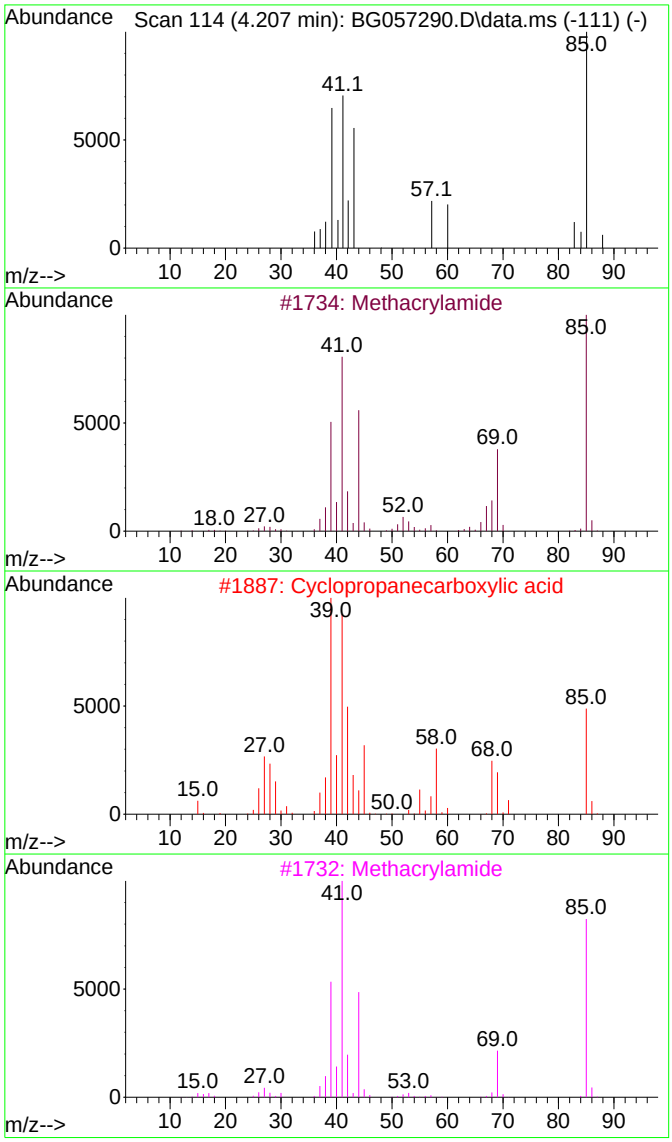
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

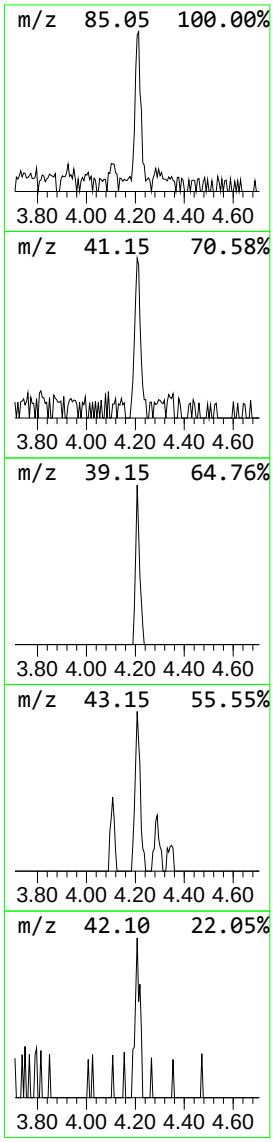
****

Peak Number 1 Methacrylamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.207	3.12 ng/ul	12952	1,4-Dichlorobenzene-d4	8.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	59
3	Methacrylamide	85	C4H7NO	000079-39-0	58
4	Methacrylamide	85	C4H7NO	000079-39-0	58
5	trans-Crotonamide	85	C4H7NO	000625-37-6	53





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ClientSampleId :
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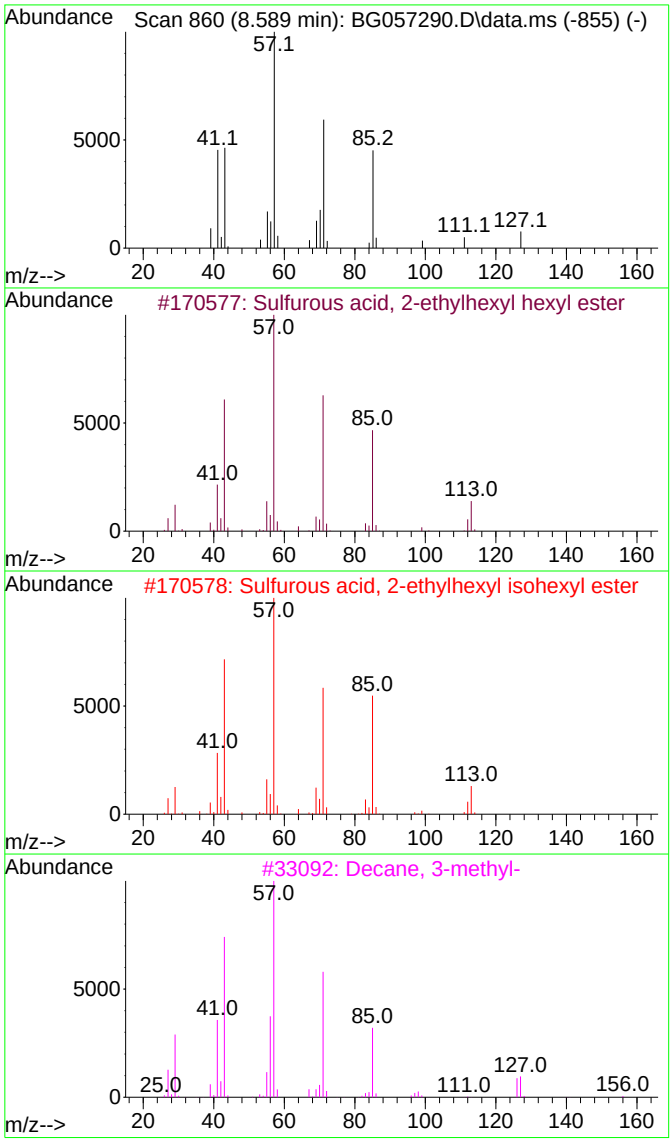
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

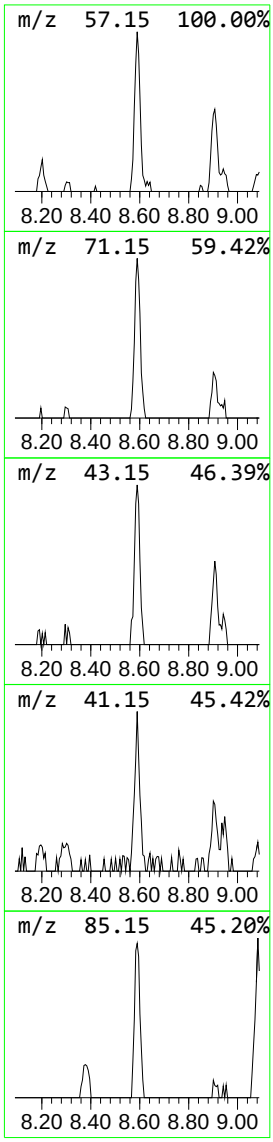
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.589	7.32 ng/ul	30398	1,4-Dichlorobenzene-d4	8.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	59
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53





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Instrument :
BNA_G
ClientSampleId :
EW922

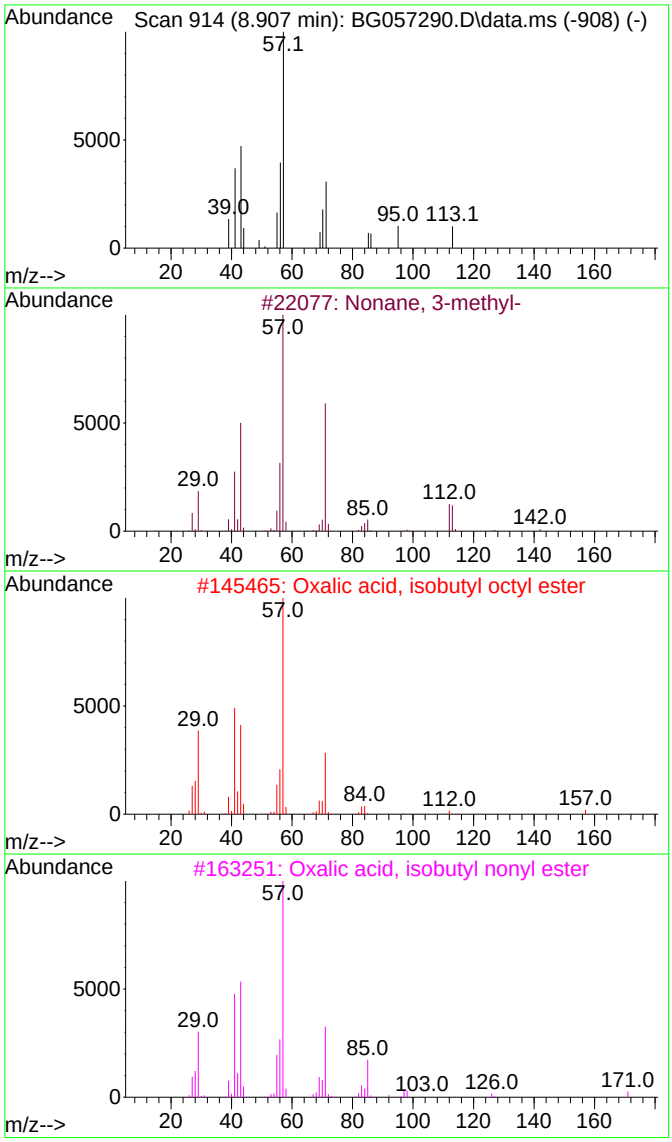
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

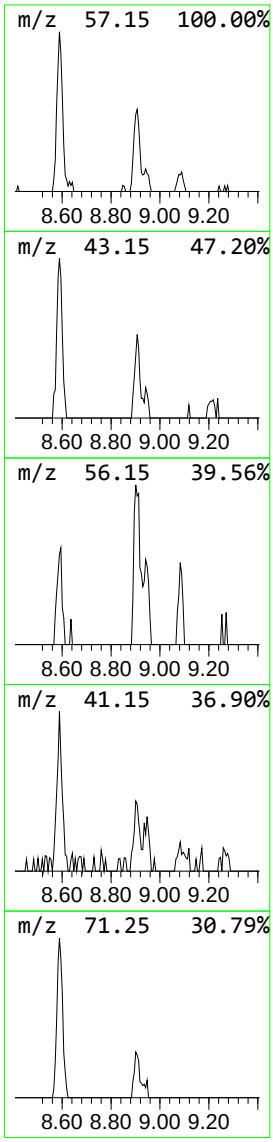
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.907	3.54 ng/ul	14692	1,4-Dichlorobenzene-d4	8.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	28
2	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	25
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	23
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	17
5	2-Carbamoylaziridine-1-carboxyli...	186	C8H14N2O3	1000185-33-5	10





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Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

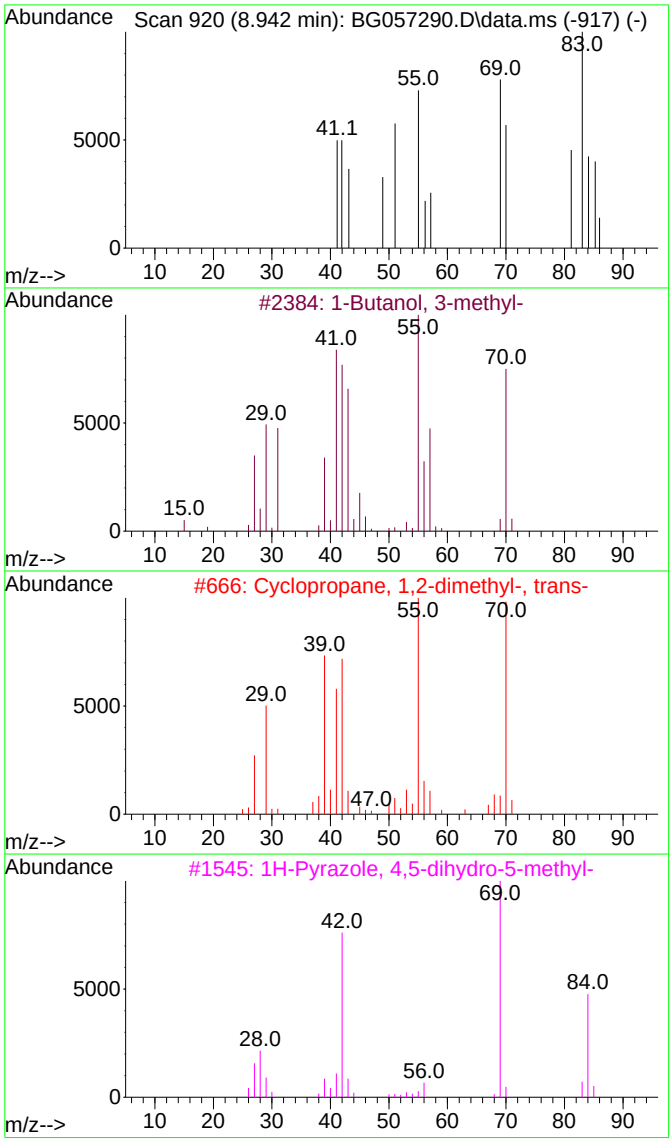
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

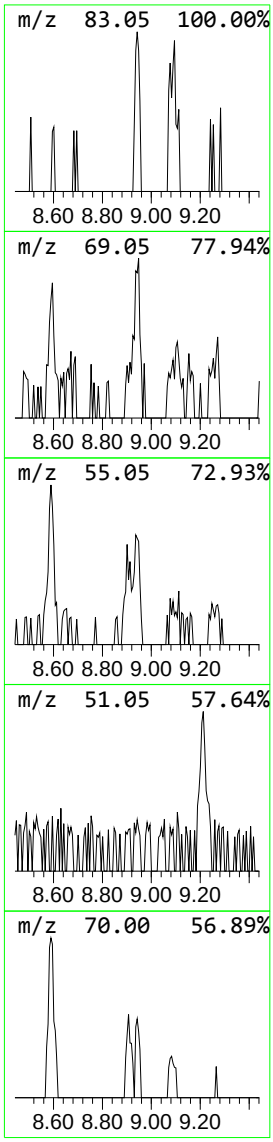
****

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.942	2.13 ng/ul	8833	1,4-Dichlorobenzene-d4	8.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	10
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	9
3	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	9
4	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	9
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	9





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Data File : BG057290.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

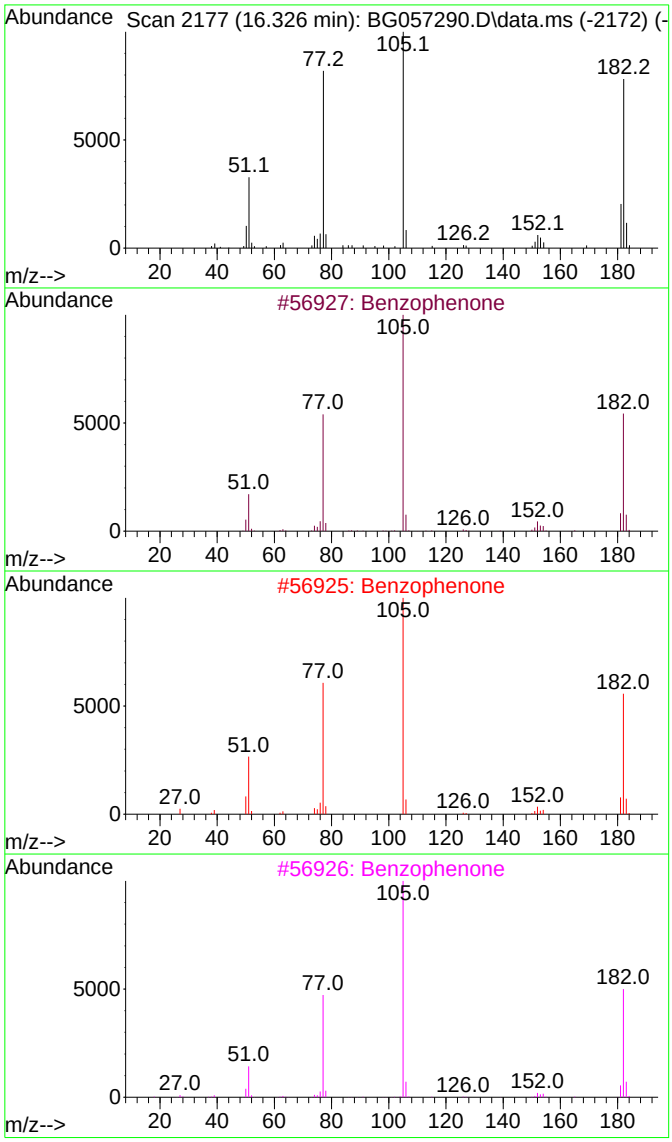
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

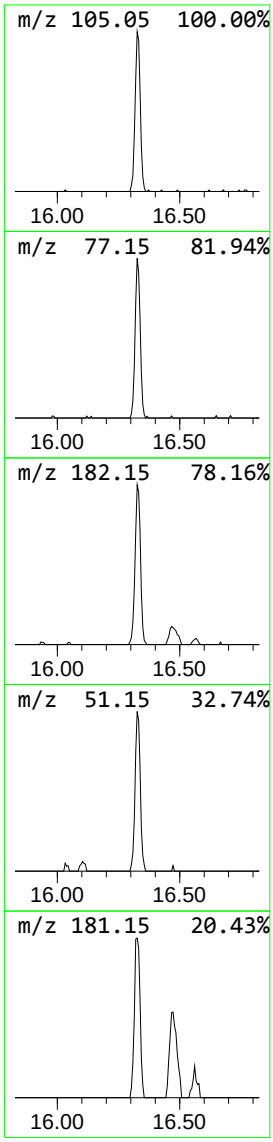
****

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	10.89 ng/ul	110429	Acenaphthene-d10	14.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	89
5	Benzophenone	182	C13H10O	000119-61-9	76





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Data File : BG057290.D
Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

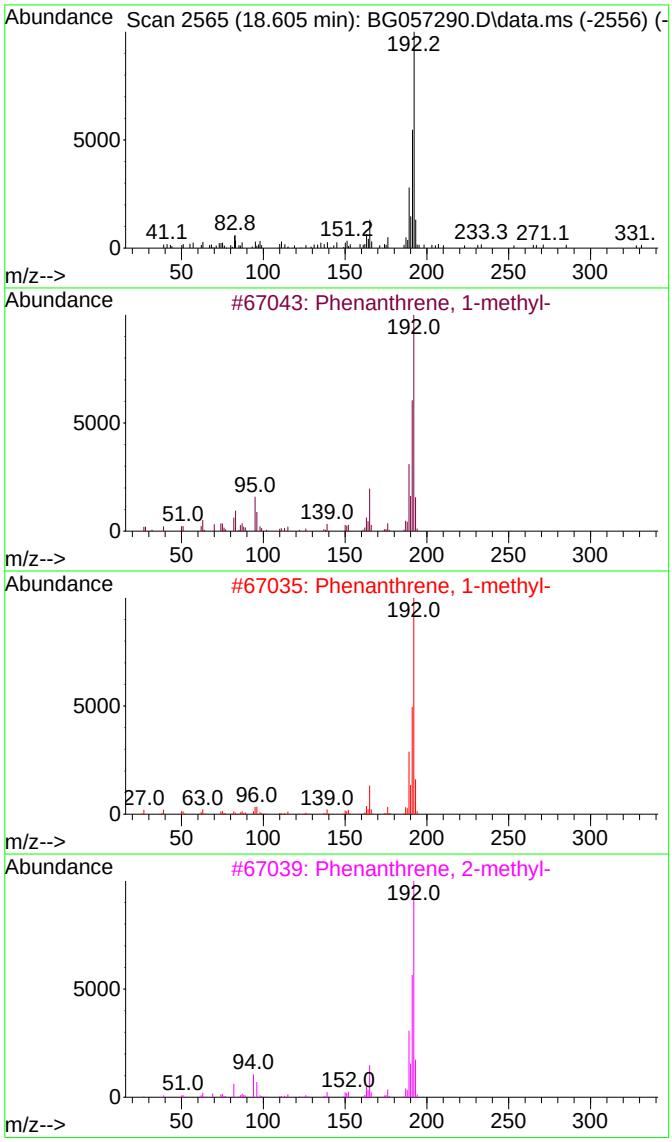
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

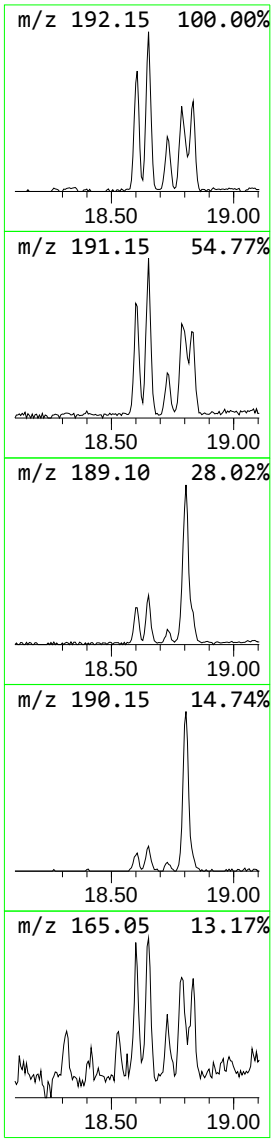
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.605	7.85 ng/ul	99743	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

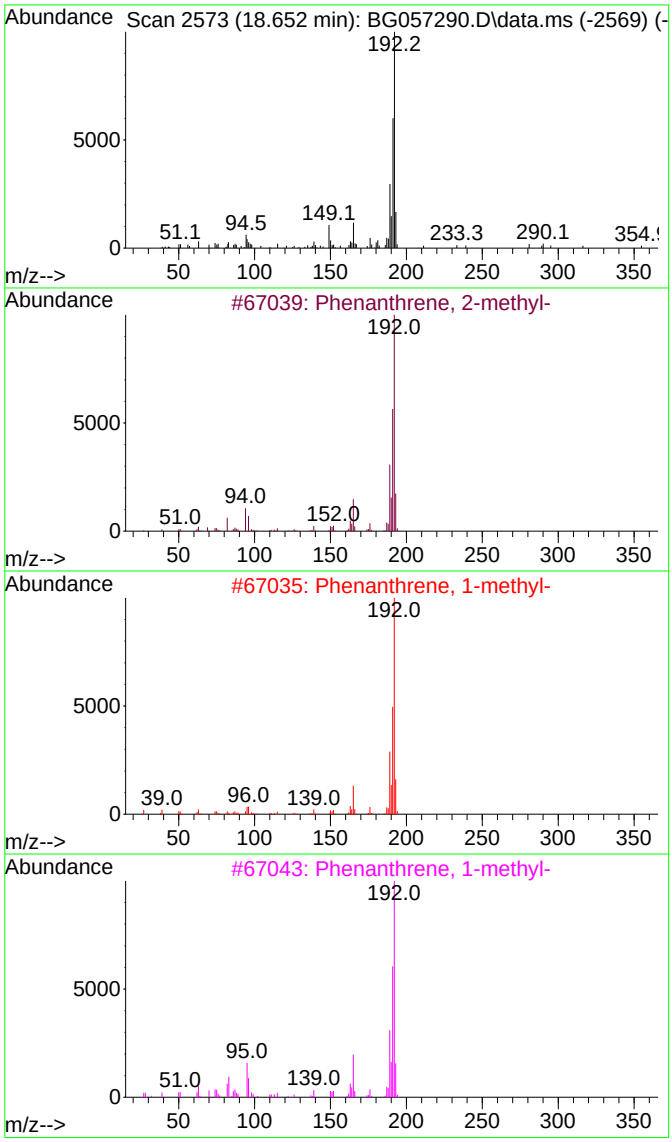
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

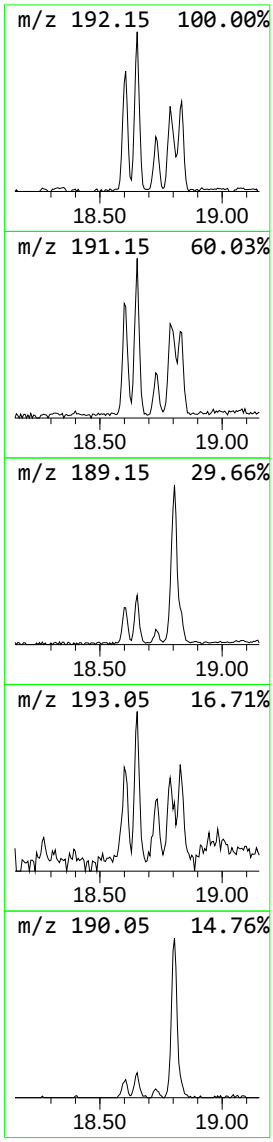
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.652	6.83 ng/ul	86843	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

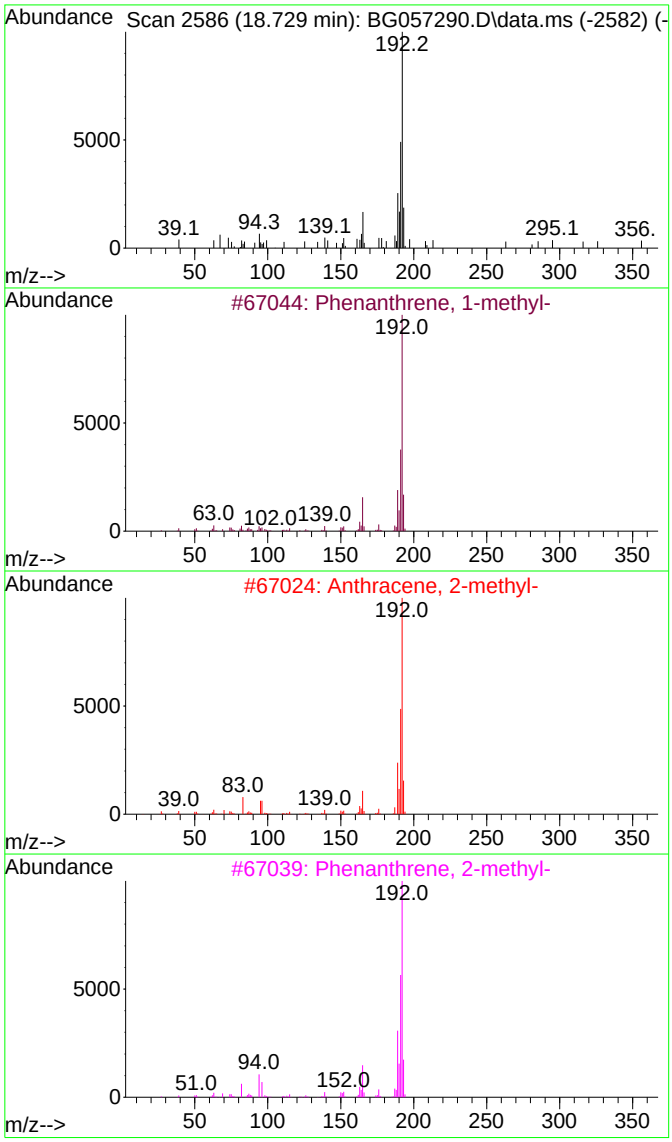
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

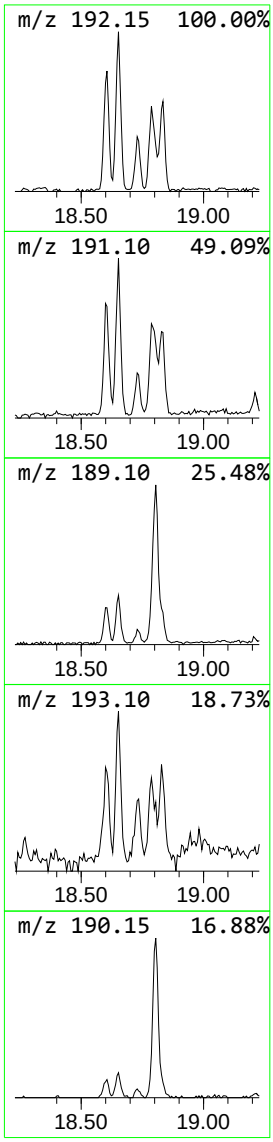
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	2.16 ng/ul	27427	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

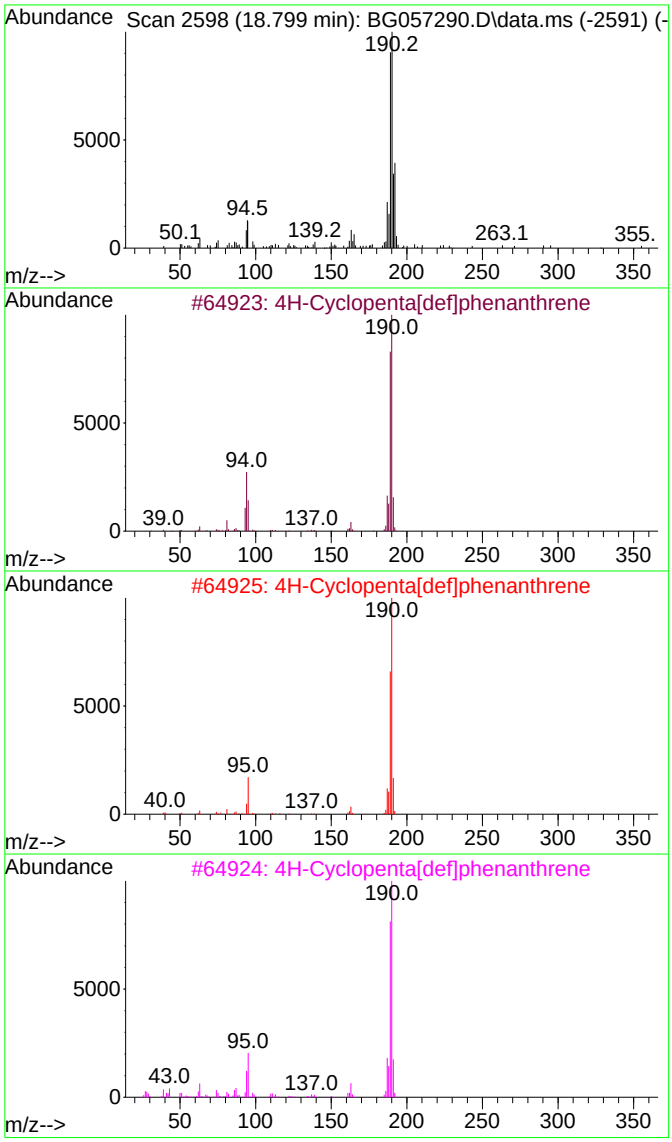
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

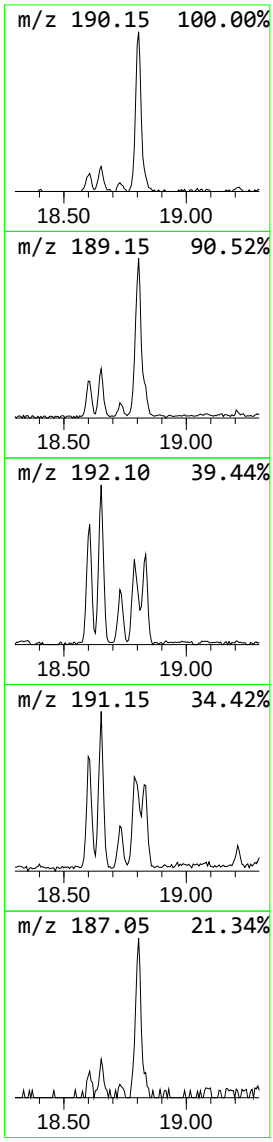
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.799	11.23 ng/ul	142820	Phenanthrene-d10	17.736

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	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

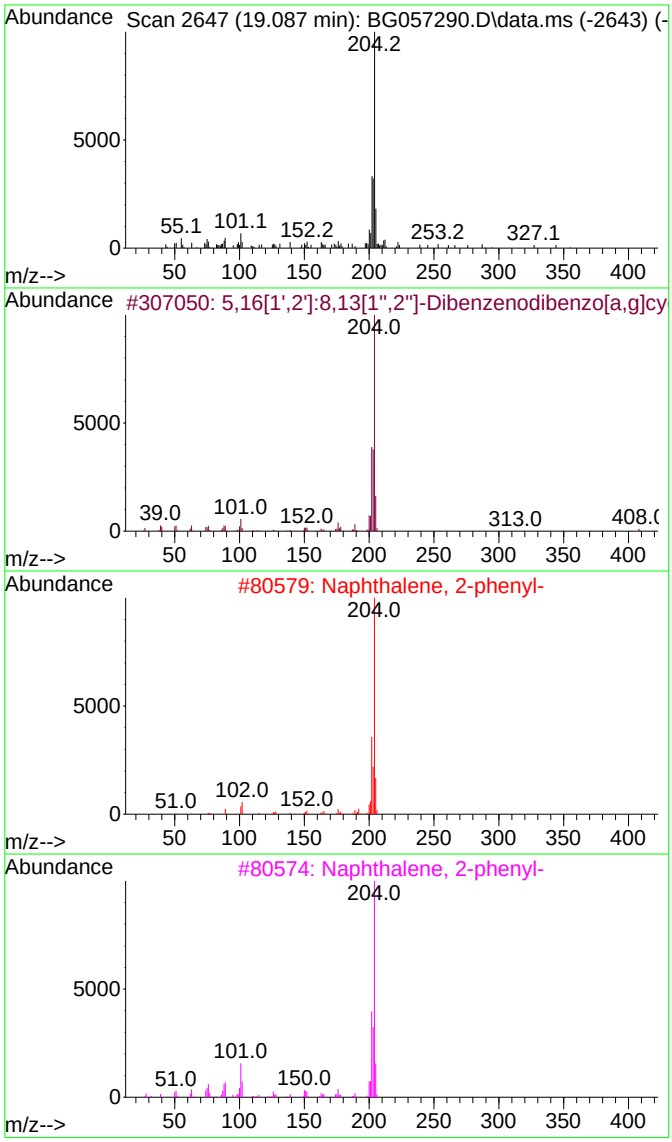
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

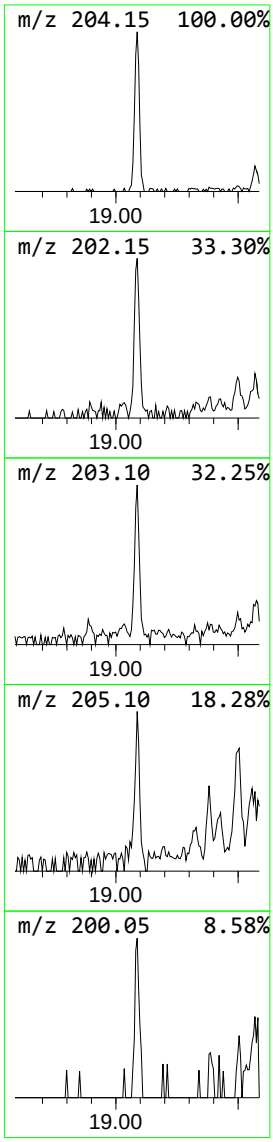
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	3.58 ng/ul	45459	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

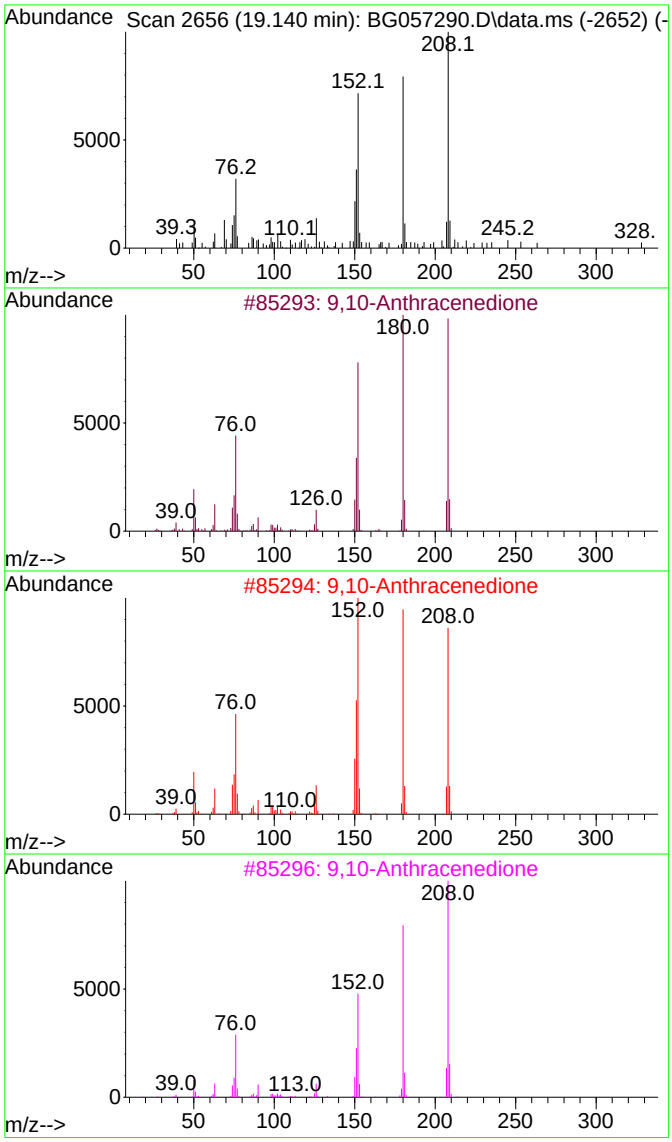
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

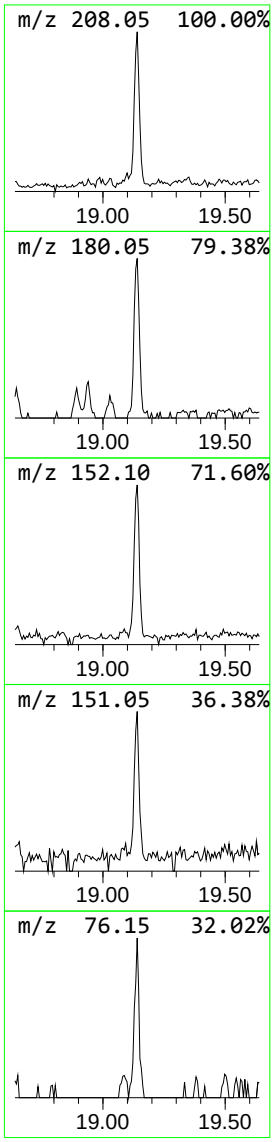
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.140	4.51 ng/ul	57357	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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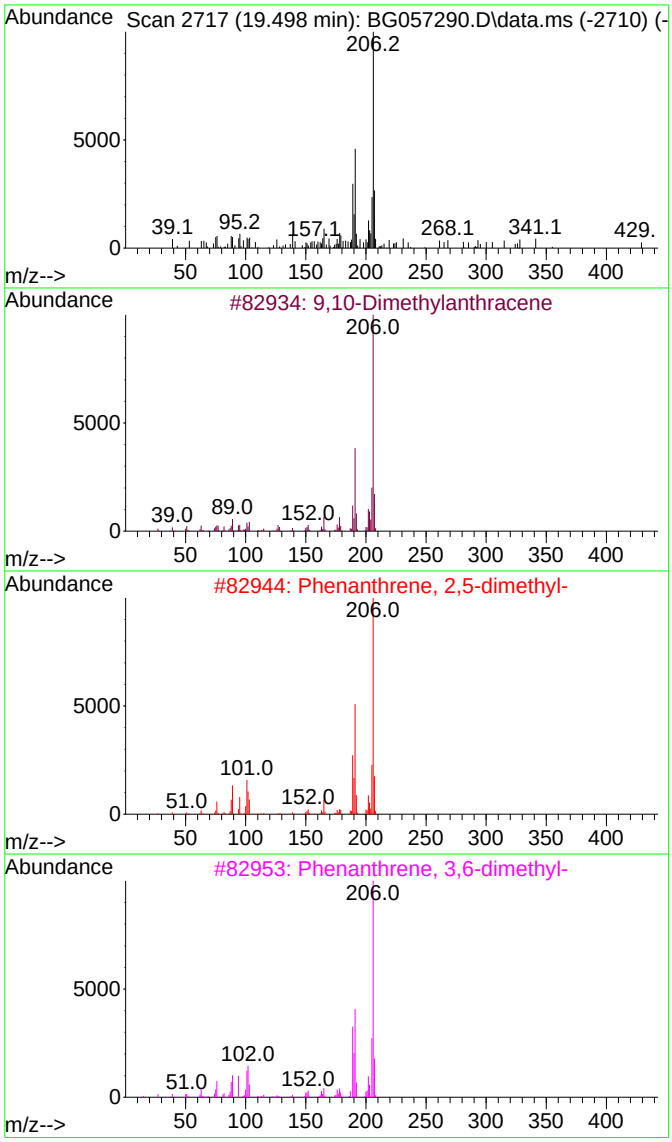
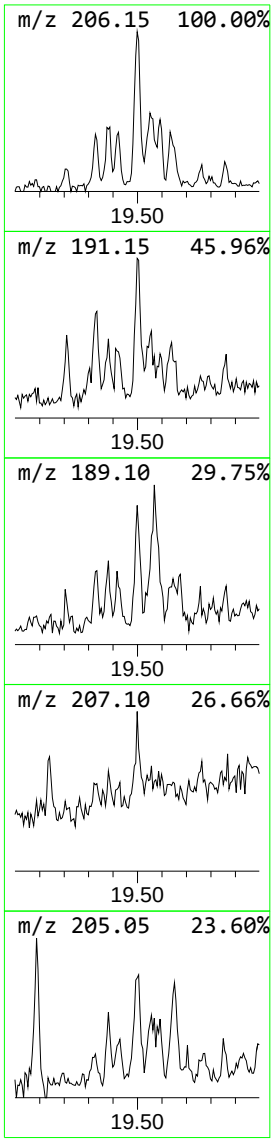
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	4.42 ng/ul	56244	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





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Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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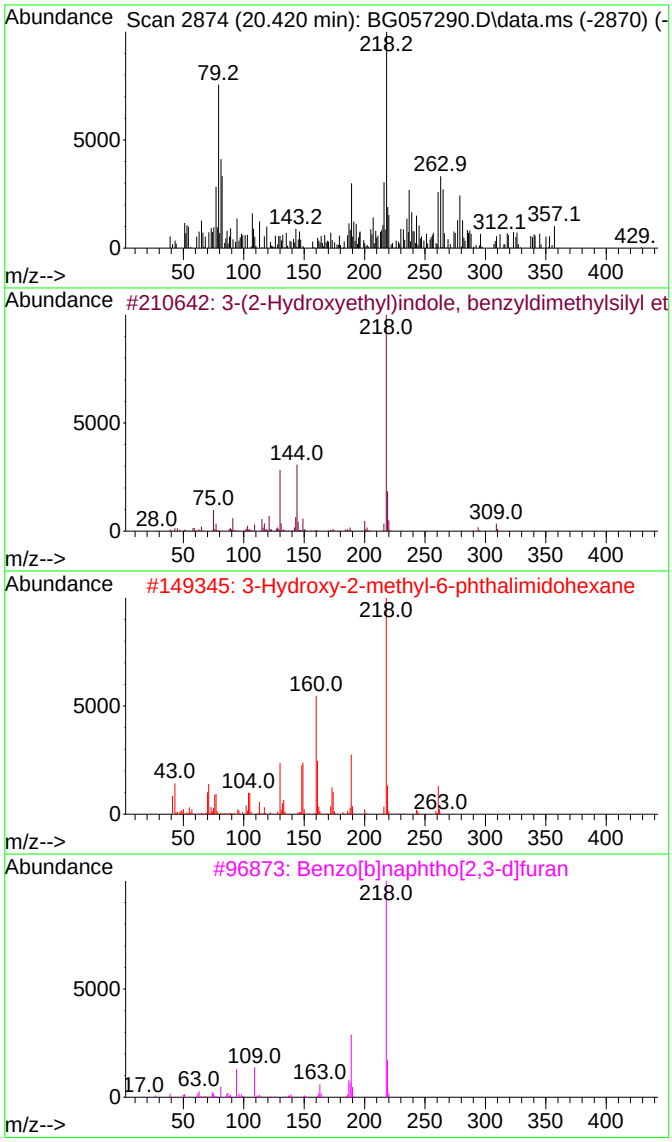
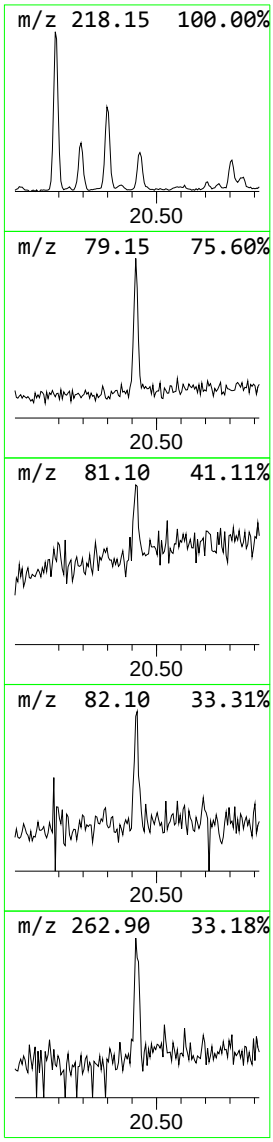
Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	3.27 ng/ul	116225	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxyethyl)indole, benzyl...	309	C19H23NOSi	1000375-74-4	25
2	3-Hydroxy-2-methyl-6-phthalimido...	261	C15H19NO3	1000213-36-9	25
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	25
4	3-Aminocoumarin, N-(tert.-butyld...	275	C15H21NO2Si	1000451-95-2	25
5	Piperidine, 3-fluoro-1-[1-phenyl...	261	C17H24FN	1000127-67-7	22





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Misc :
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Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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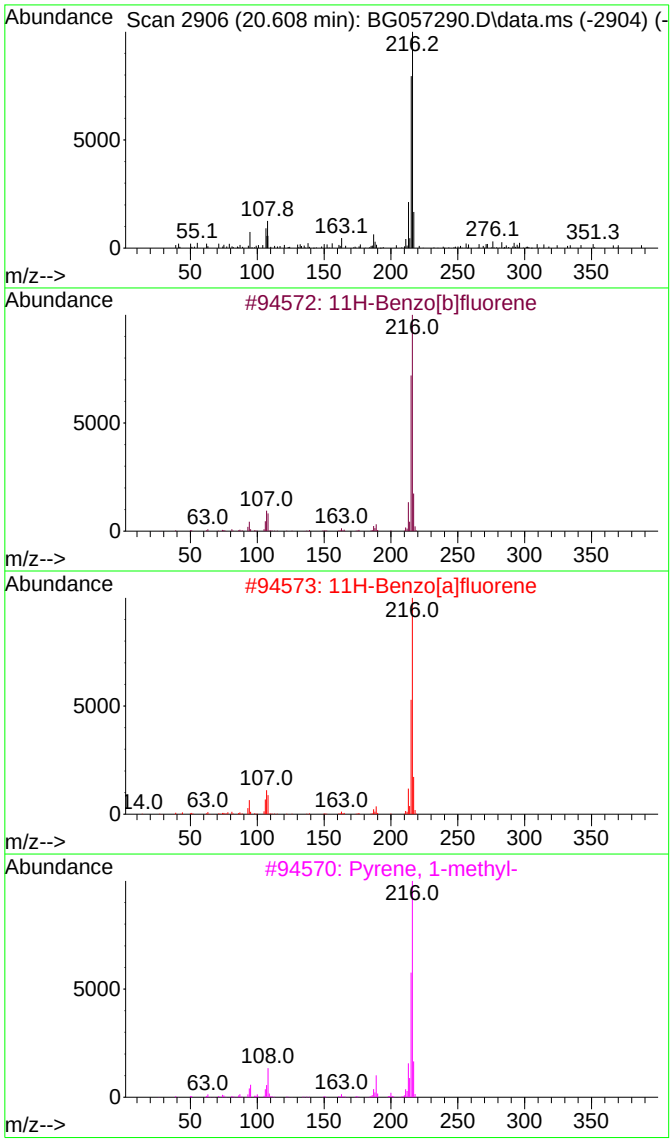
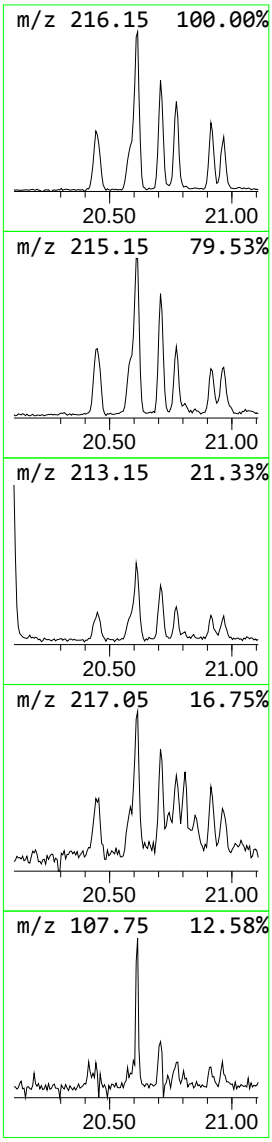
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.608	2.46 ng/ul	87410	Chrysene-d12	22.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057290.D
Acq On : 3 May 2023 17:16
Operator : CG/JU
Sample : 02419-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Methacrylamide	4.207	3.1	ng/ul	12952	1	8.378	83048	20.0
Sulfurous acid,...	8.589	7.3	ng/ul	30398	1	8.378	83048	20.0
(DEL) Alkane: S...	8.907	3.5	ng/ul	14692	1	8.378	83048	20.0
unknown-01	8.942	2.1	ng/ul	8833	1	8.378	83048	20.0
Benzophenone	16.326	10.9	ng/ul	110429	3	14.993	202840	20.0
Phenanthrene, 1...	18.605	7.8	ng/ul	99743	4	17.736	254263	20.0
Phenanthrene, 2...	18.652	6.8	ng/ul	86843	4	17.736	254263	20.0
Anthracene, 2-m...	18.729	2.2	ng/ul	27427	4	17.736	254263	20.0
4H-Cyclopenta[d...	18.799	11.2	ng/ul	142820	4	17.736	254263	20.0
5,16[1',2']:8,1...	19.087	3.6	ng/ul	45459	4	17.736	254263	20.0
9,10-Anthracene...	19.140	4.5	ng/ul	57357	4	17.736	254263	20.0
9,10-Dimethylan...	19.498	4.4	ng/ul	56244	4	17.736	254263	20.0
unknown-02	20.421	3.3	ng/ul	116225	5	22.054	710710	20.0
11H-Benzo[b]flu...	20.608	2.5	ng/ul	87410	5	22.054	710710	20.0