LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBS9

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-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	8	15	40	rVB	804289	1643766	100.00%	10.297%
2	3.745	124	129	141	rVB4	20535	40168	2.44%	0.252%
3	7.070	689	695	706	rVB	108436	191935	11.68%	1.202%
4	7.206	711	718	724	rVV	62177	105552	6.42%	0.661%
5	7.417	747	754	759	rBV	101528	172911	10.52%	1.083%
6	7.458	759	761	765	rVV2	11752	19205	1.17%	0.120%
7	7.869	823	831	838	rBV	107551	181565	11.05%	1.137%
8	8.604	949	956	965	rVB	120161	209119	12.72%	1.310%
9	9.033	1022	1029	1036	rVV	105182	182921	11.13%	1.146%
10	9.755	1144	1152	1160	rBV	95960	167997	10.22%	1.052%
11	10.314	1239	1247	1253	rBV	140414	250130	15.22%	1.567%
12	10.666	1296	1307	1313	rBV	146029	260607	15.85%	1.632%
13	10.813	1325	1332	1340	rBV	54883	111595	6.79%	0.699%
14	12.088	1544	1549	1554	rBV	9216	14128	0.86%	0.089%
15	12.329	1583	1590	1596	rVB	15906	24461	1.49%	0.153%
16	12.546	1623	1627	1635	rVB	16178	25586	1.56%	0.160%
17	13.328	1755	1760	1767	rBV4	14893	24622	1.50%	0.154%
18	13.404	1767	1773	1782	rVB2	53656	89329	5.43%	0.560%
19	13.674	1812	1819	1826	rBV5	7100	18995	1.16%	0.119%
20	13.827	1841	1845	1851	rVV2	21958	37563	2.29%	0.235%
21	13.915	1851	1860	1867	rVV	258455	398245	24.23%	2.495%
22	13.992	1867	1873	1877	rVB	11418	16011	0.97%	0.100%
23	14.068	1882	1886	1890	rVV3	9840	15173	0.92%	0.095%
24	14.209	1902	1910	1919	rBV	263326	432683	26.32%	2.710%
25	14.409	1937	1944	1949	rBV	13449	19328	1.18%	0.121%
26	14.468	1949	1954	1957	rVV	60906	91484	5.57%	0.573%
27	14.515	1957	1962	1968	rVV	228067	347905	21.17%	2.179%
28	14.585	1968	1974	1981	rVB7	12433	29714	1.81%	0.186%
29	14.773	2001	2006	2018	rVV2	67672	153417	9.33%	0.961%
30	14.914	2020	2030	2037	rVV6	17819	49358	3.00%	0.309%
31	14.985	2037	2042	2046	rVV2	12022	20014	1.22%	0.125%
32	15.132	2062	2067	2071	rVV3	11350	18628	1.13%	0.117%
33	15.184	2072	2076	2082	rVV3	9610	15488	0.94%	0.097%
34	15.302	2089	2096	2100	rBV5	15691	31664	1.93%	0.198%
35	15.361	2100	2106	2111	rVB3	14443	25000	1.52%	0.157%
36	15.508	2123	2131	2136	rVV	361176	534208	32.50%	3.346%

LSC Area Percent Report

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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

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-BG052124.MA.M
Title : SVOA CALIBRATION

37	15.555	2136	2139	2144	rVV3	22371	31901	1.94%	0.200%
38	15.660	2151	2157	2165	rBV2	73595	121959	7.42%	0.764%
39	15.854	2184	2190	2198	rVB5	17228	31725	1.93%	0.199%
40	15.925	2198	2202	2209	rBV7	8329	17851	1.09%	0.112%
41	16.095	2225	2231	2235	rVB6	6689	14650	0.89%	0.092%
42	16.248	2253	2257	2266	rVB2	37020	63320	3.85%	0.397%
43	16.571	2305	2312	2317	rVV8	10237	24323	1.48%	0.152%
44	16.618	2317	2320	2325	rVB5	10586	15483	0.94%	0.097%
45	16.800	2342	2351	2355	rBV7	20389	45574	2.77%	0.285%
46	16.835	2355	2357	2360	rVV4	11144	15660	0.95%	0.098%
47	16.924	2366	2372	2379	rVV3	19108	34151	2.08%	0.214%
48	17.012	2380	2387	2392	rVV3	27402	51675	3.14%	0.324%
49	17.082	2394	2399	2405	rVB4	15838	28875	1.76%	0.181%
50	17.264	2424	2430	2434	rBV	305415	467590	28.45%	2.929%
51	17.305	2434	2437	2442	rVV	176146	261743	15.92%	1.640%
52	17.364	2442	2447	2457	rVV2	396852	618877	37.65%	3.877%
53	17.458	2458	2463	2468	rVV6	9201	17535	1.07%	0.110%
54	17.552	2474	2479	2481	rBV5	7701	14273	0.87%	0.089%
55	17.582	2481	2484	2489	rVB4	11718	18636	1.13%	0.117%
56	17.676	2496	2500	2503	rBV2	13373	21020	1.28%	0.132%
57	17.758	2510	2514	2517	rBV	22557	29287	1.78%	0.183%
58	17.852	2524	2530	2533	rBV3	21979	35196	2.14%	0.220%
59	17.928	2538	2543	2546	rBV5	12923	18972	1.15%	0.119%
60	18.146	2575	2580	2584	rVV	74254	158874	9.67%	0.995%
61	18.193	2584	2588	2593	rVV	111626	176337	10.73%	1.105%
62	18.269	2597	2601	2606	rVV2	16356	35998	2.19%	0.225%
63	18.334	2607	2612	2616	rVV2	81295	153057	9.31%	0.959%
64	18.375	2616	2619	2625	rVB	56239	82646	5.03%	0.518%
65	18.451	2628	2632	2636	rBV	39639	58296	3.55%	0.365%
66	18.498	2637	2640	2643	rVV5	15563	20036	1.22%	0.126%
67	18.539	2644	2647	2651	rVB4	15933	21324	1.30%	0.134%
68	18.645	2660	2665	2669	rBV	40582	66322	4.03%	0.415%
69	18.698	2669	2674	2682	rVB2	35059	67336	4.10%	0.422%
70	18.886	2698	2706	2710	rBV3	33304	73475	4.47%	0.460%
71	18.945	2712	2716	2719	rVV	25250	35209	2.14%	0.221%
72	18.980	2720	2722	2724	rVB2	18128	15740	0.96%	0.099%
73	19.080	2732	2739	2742	rBV2	82815	193906	11.80%	1.215%
74	19.156	2750	2752	2756	rVB2	25776	24991	1.52%	0.157%
75	19.209	2756	2761	2768	rBV7	40292	106482	6.48%	0.667%
76	19.327	2776	2781	2787	rVB	322026	445368	27.09%	2.790%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

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-BG052124.MA.M
Title : SVOA CALIBRATION

77	19.385	2787	2791	2794	rBV2	22650	33328	2.03%	0.209%
78	19.426	2795	2798	2801	rVV5	16310	21540	1.31%	0.135%
79	19.662	2833	2838	2841	rBV	613521	865772	52.67%	5.423%
80	19.691	2841	2843	2850	rVB	281013	345281	21.01%	2.163%
81	19.761	2852	2855	2863	rVB4	31382	58298	3.55%	0.365%
82	20.008	2893	2897	2898	rBV3	41441	51132	3.11%	0.320%
83	20.102	2910	2913	2916	rBV4	24812	29559	1.80%	0.185%
84	20.190	2924	2928	2932	rVB2	173331	223701	13.61%	1.401%
85	20.284	2941	2944	2949	rBV2	32270	56801	3.46%	0.356%
86	20.484	2974	2978	2981	rBV2	56622	88786	5.40%	0.556%
87	20.684	3009	3012	3016	rBV	136135	153436	9.33%	0.961%
88	20.942	3053	3056	3061	rBV	52916	69189	4.21%	0.433%
89	21.001	3062	3066	3071	rVV	371106	468351	28.49%	2.934%
90	21.177	3093	3096	3101	rVB	166552	186803	11.36%	1.170%
91	21.412	3132	3136	3141	rVB	108195	152421	9.27%	0.955%
92	21.524	3148	3155	3160	rBV3	410269	906986	55.18%	5.682%
93	21.571	3160	3163	3171	rVB	192995	299058	18.19%	1.873%
94	21.706	3182	3186	3195	rVB2	132762	191677	11.66%	1.201%
95	22.288	3281	3285	3291	rBV2	109490	194392	11.83%	1.218%
96	22.934	3390	3395	3407	rVB4	139236	373648	22.73%	2.341%
97	23.651	3512	3517	3524	rBV	103056	310321	18.88%	1.944%
98	23.716	3524	3528	3534	rVB3	133916	265299	16.14%	1.662%
99	24.421	3642	3648	3655	rBV2	151909	364717	22.19%	2.285%
100	24.626	3677	3683	3695	rVB	200922	547053	33.28%	3.427%

Sum of corrected areas: 15963697

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
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Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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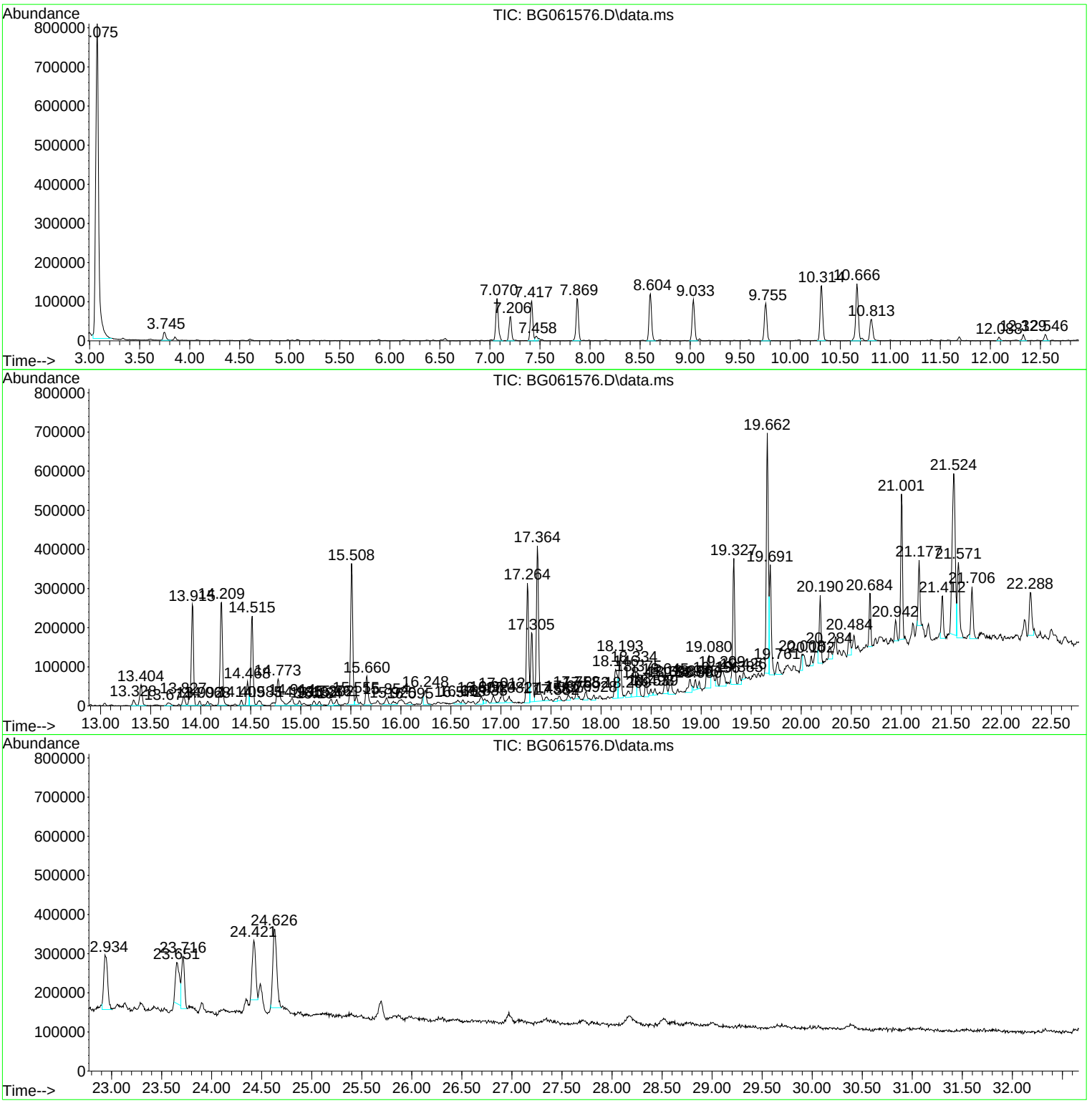
ClientSampleId :
BHBS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
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Instrument :
BNA_G
ClientSampleId :
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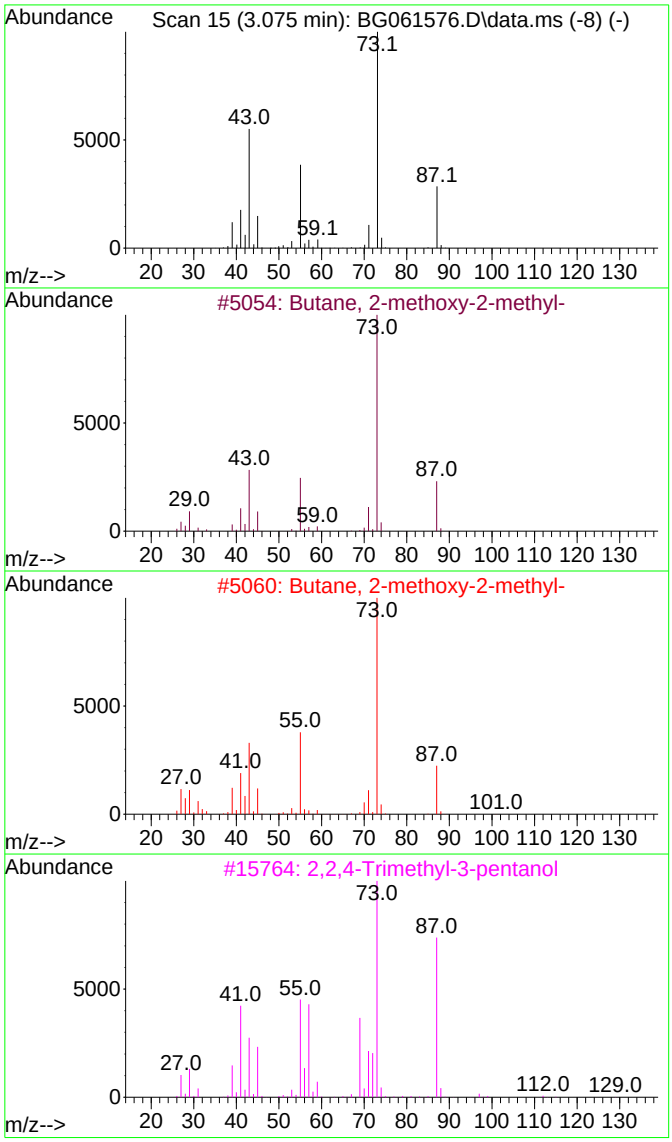
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

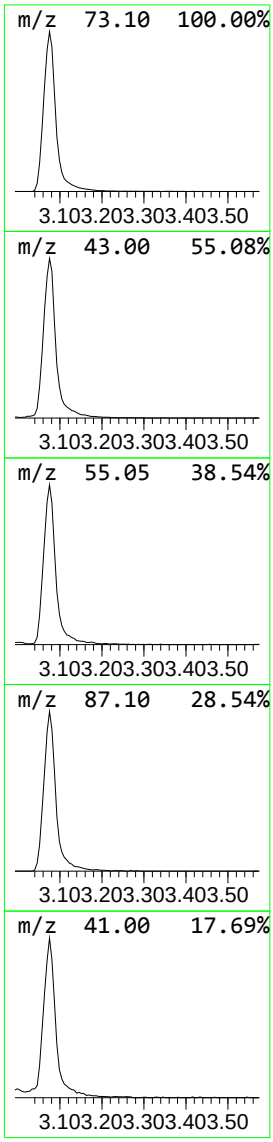
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	181.07 ng/ul	1643770	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

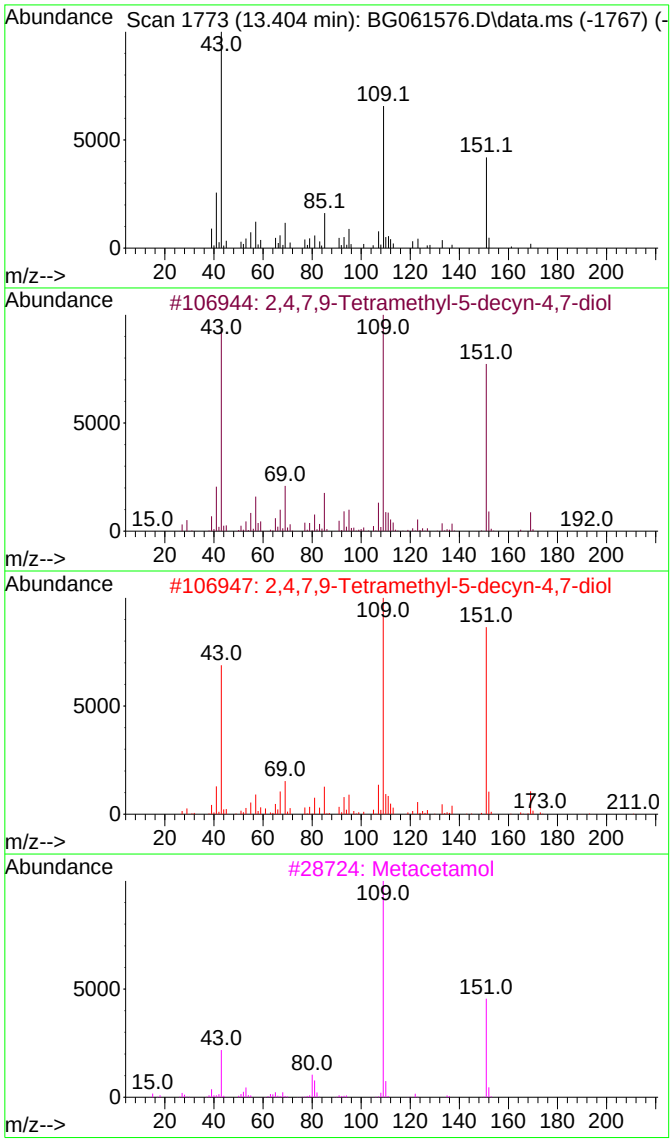
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

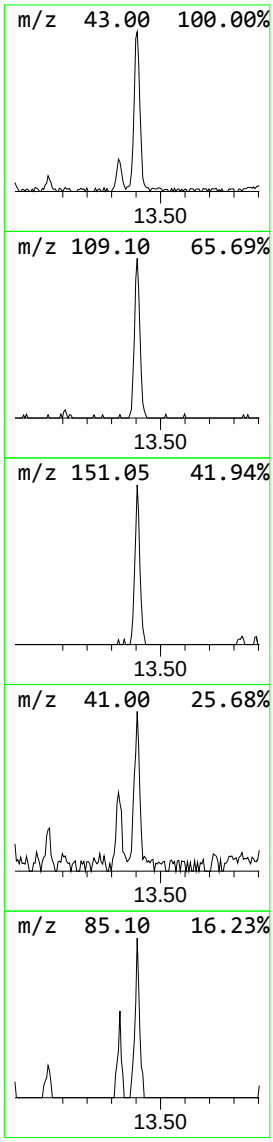
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	5.14 ng/ul	89329	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	58
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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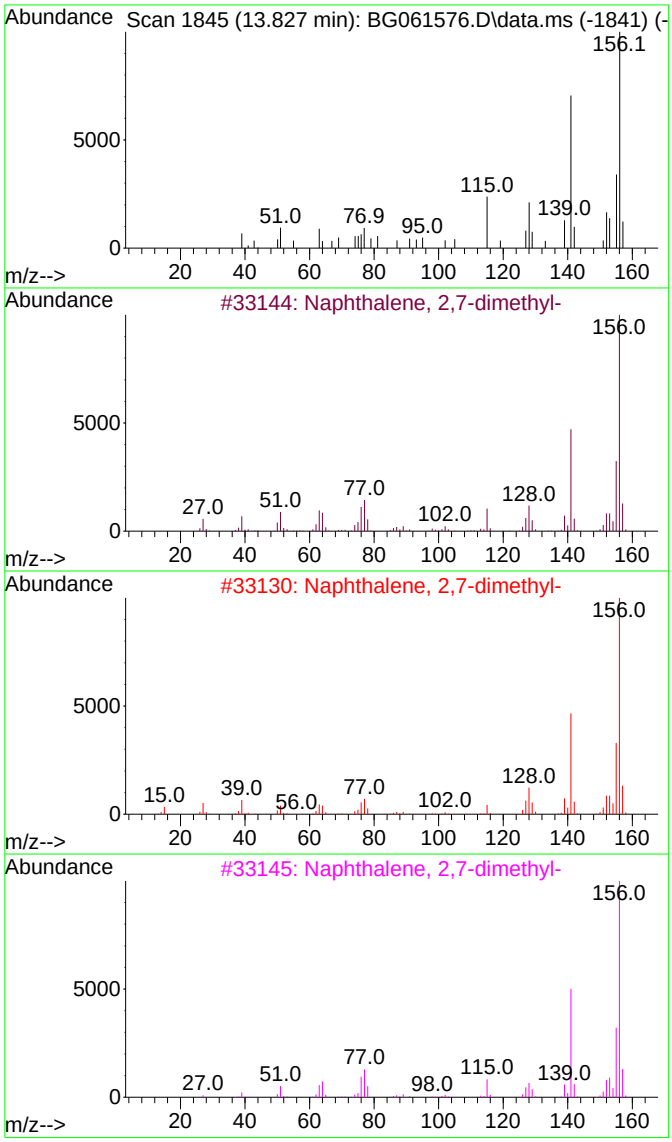
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

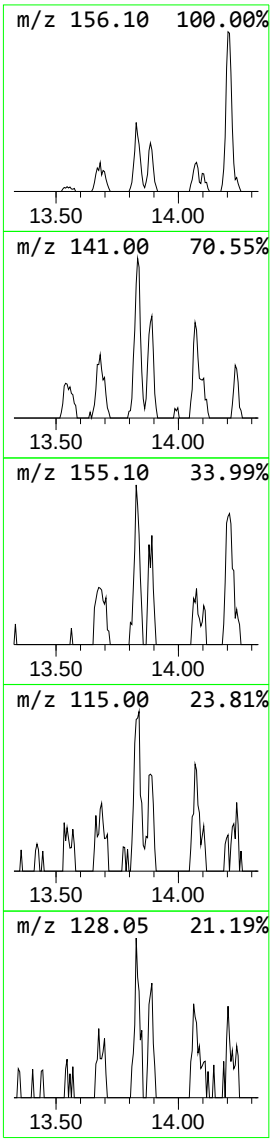
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.16 ng/ul	37563	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
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Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

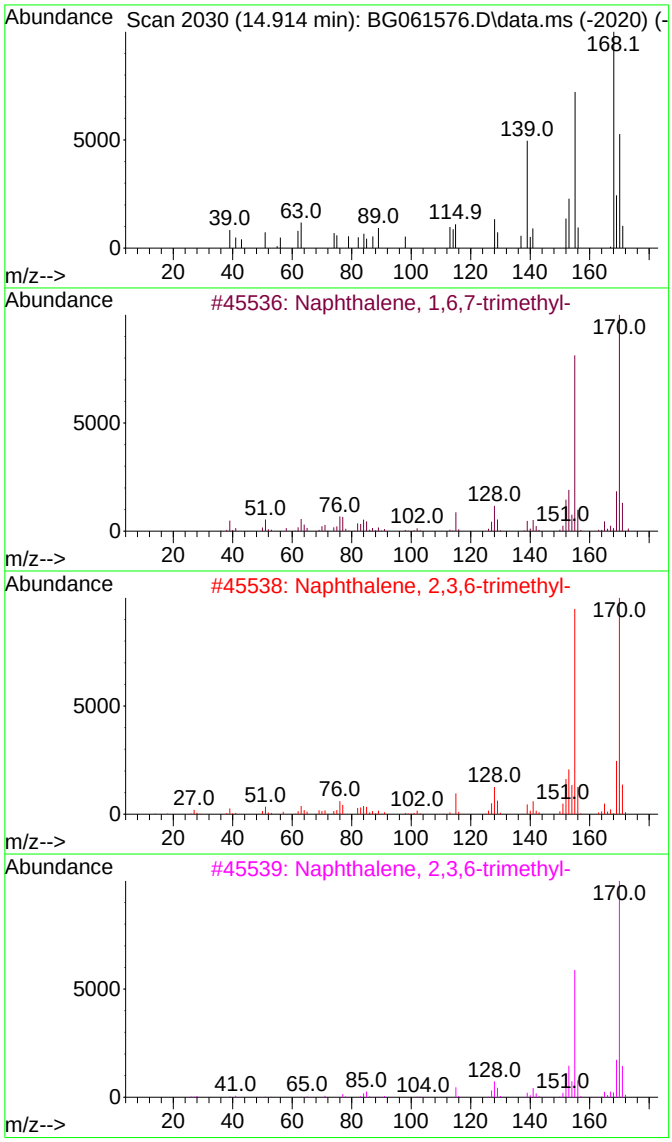
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

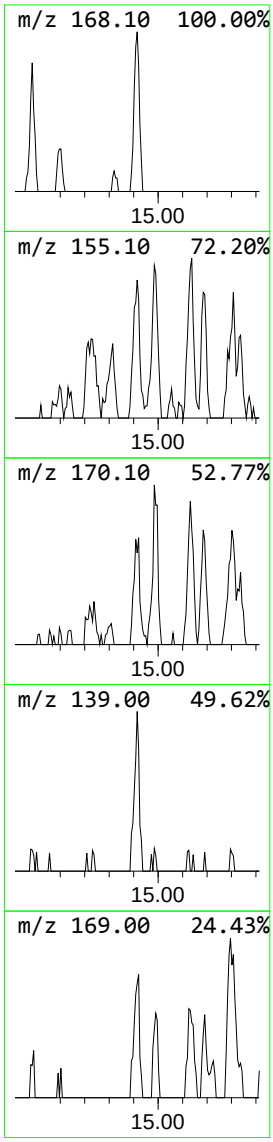
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.914	2.84 ng/ul	49358	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

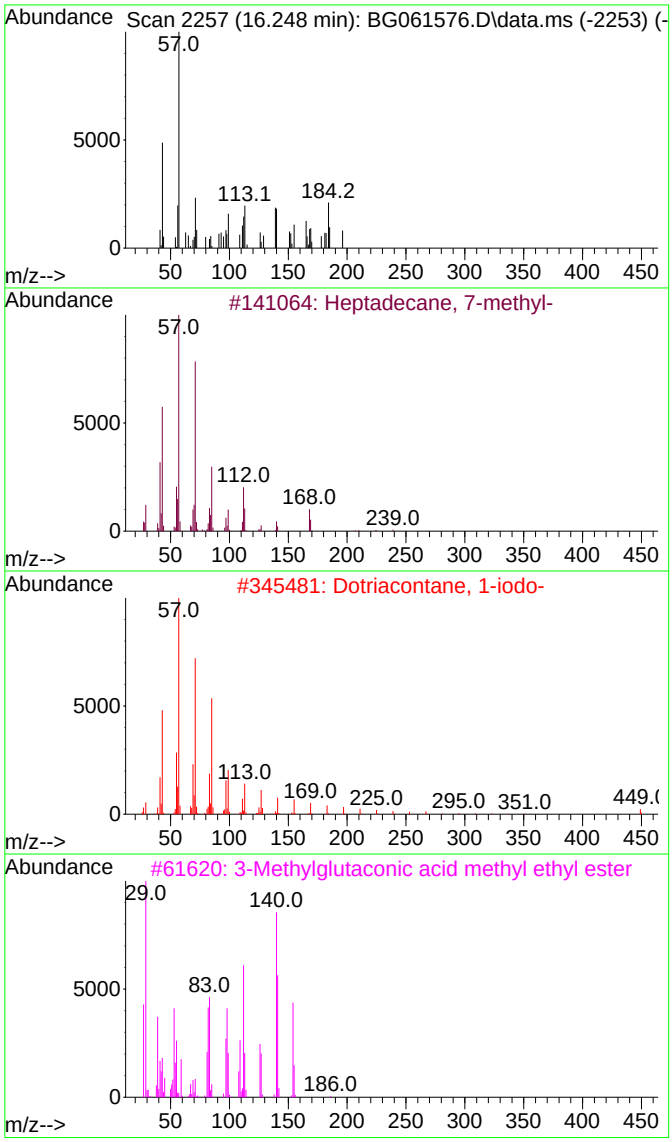
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

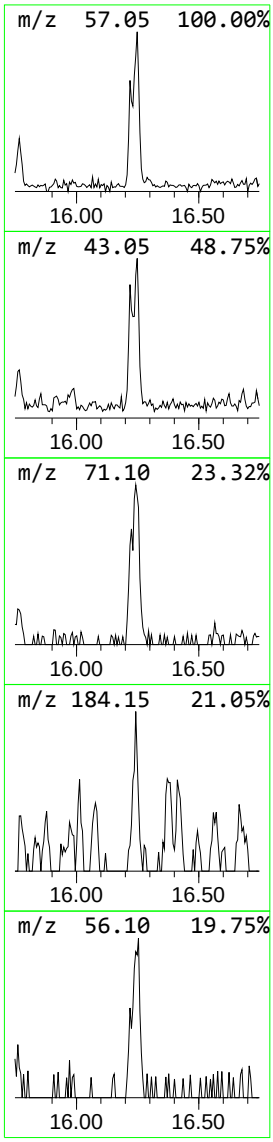
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.248	2.71 ng/ul	63320	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	10
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	10
3	3-Methylglutaconic acid methyl e...	186	C9H14O4	1000222-06-5	10
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	9
5	trans-4-tert-butylcycloheptanol	170	C11H22O	006221-53-0	9





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

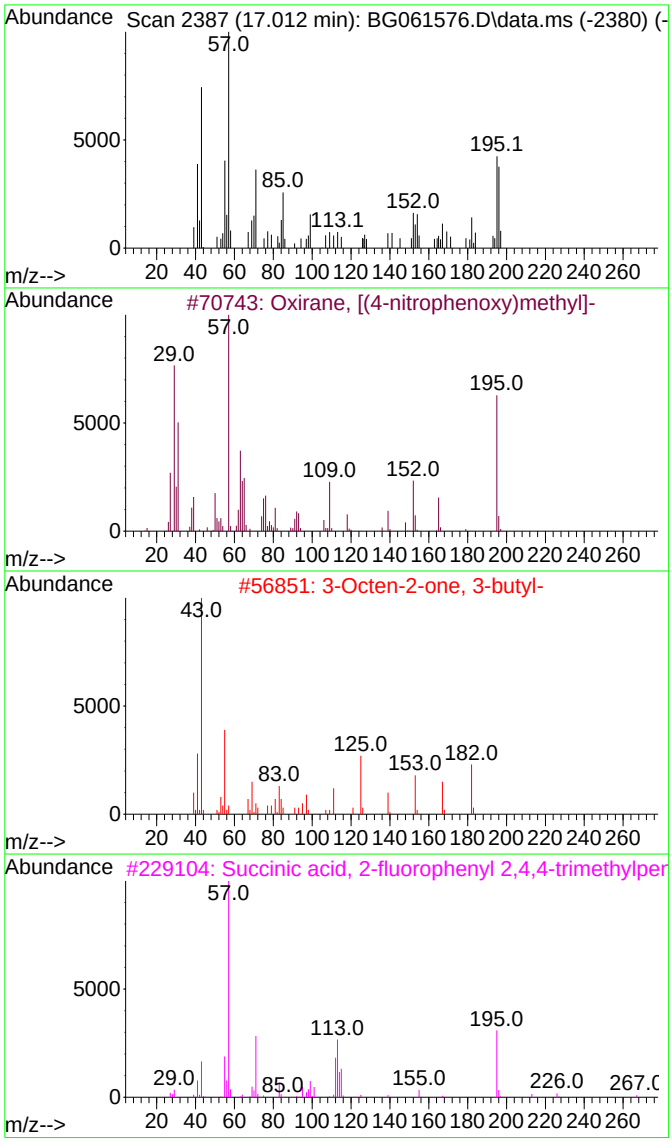
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

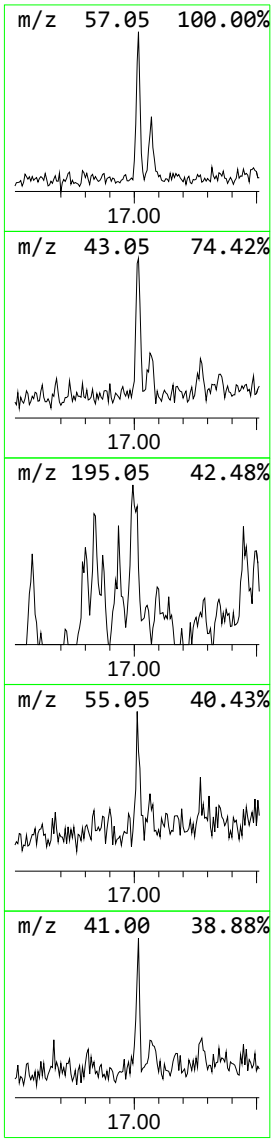
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.012	2.21 ng/ul	51675	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(4-nitrophenoxy)methyl]-	195	C9H9NO4	005255-75-4	12
2	3-Octen-2-one, 3-butyl-	182	C12H22O	032064-71-4	10
3	Succinic acid, 2-fluorophenyl 2,...	324	C18H25FO4	1000389-54-3	10
4	4-Methylpentyl 8-methylnon-6-enoate	254	C16H30O2	1215128-18-9	10
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	10





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

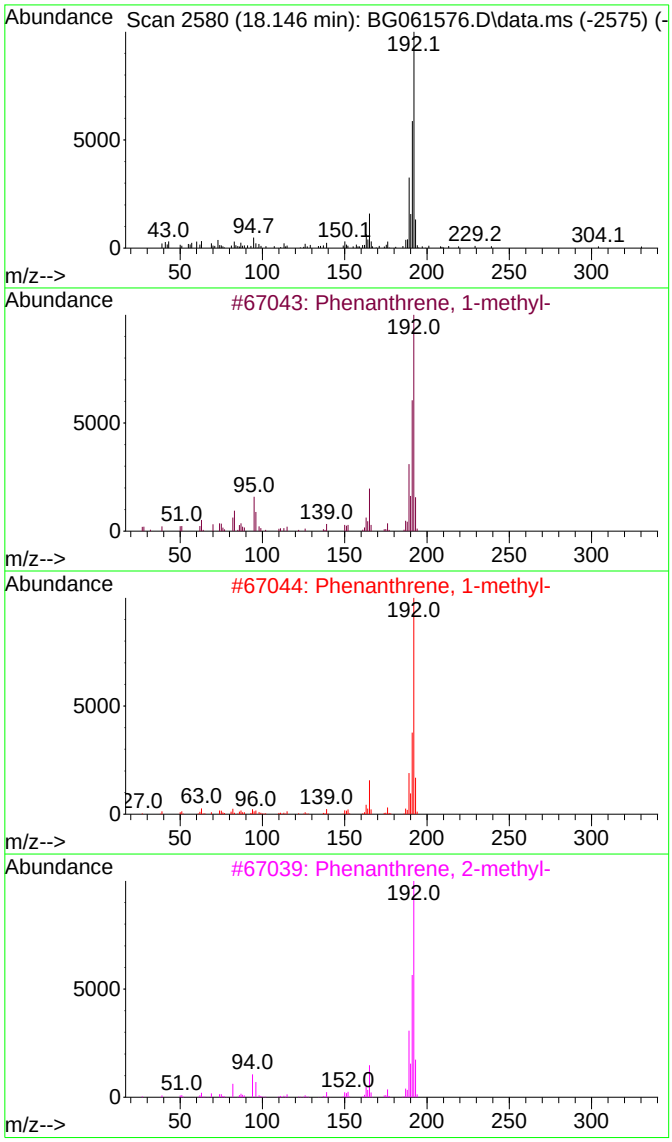
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

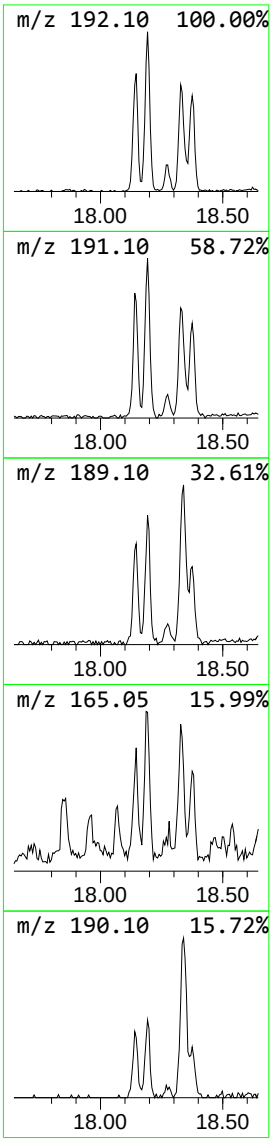
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.146	6.80 ng/ul	158874	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

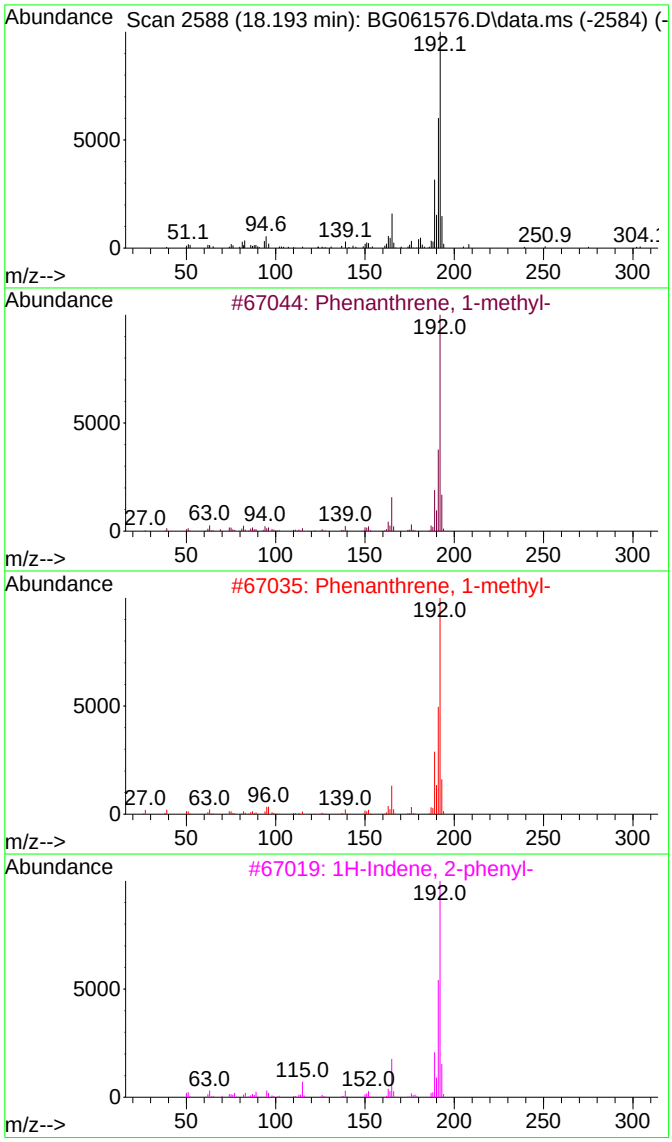
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

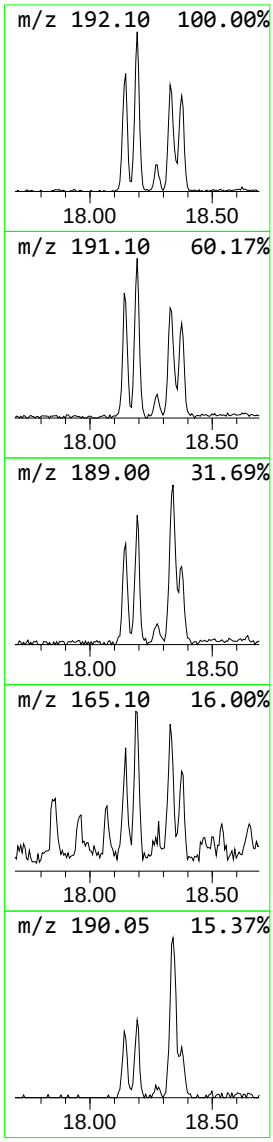
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.193	7.54 ng/ul	176337	Phenanthrene-d10	17.264

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	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

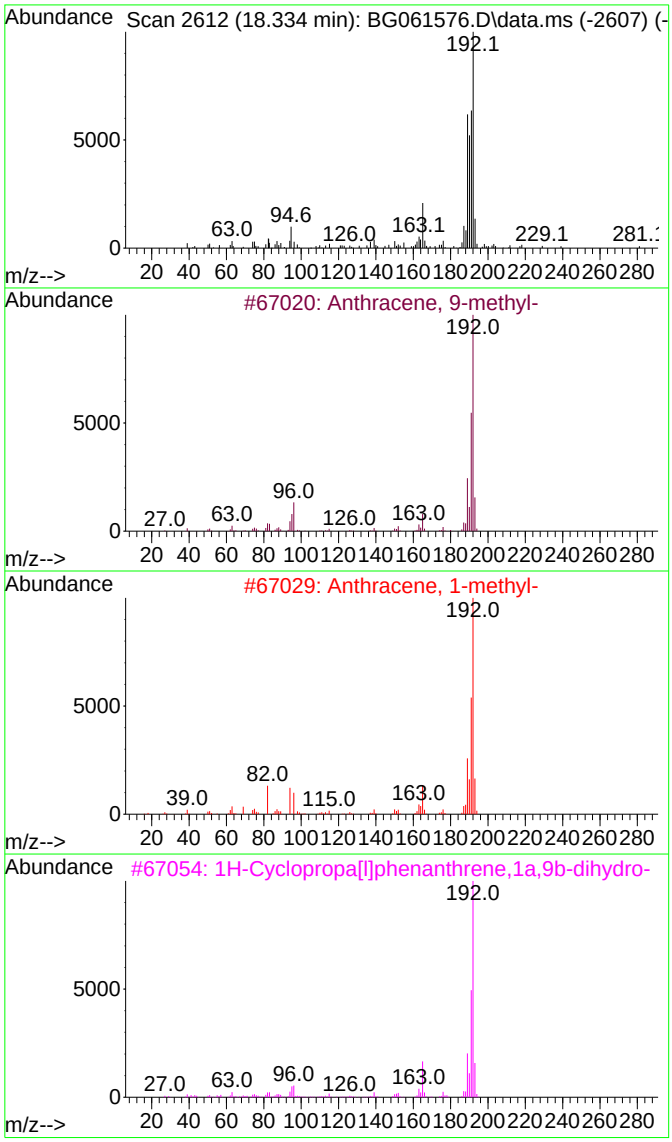
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

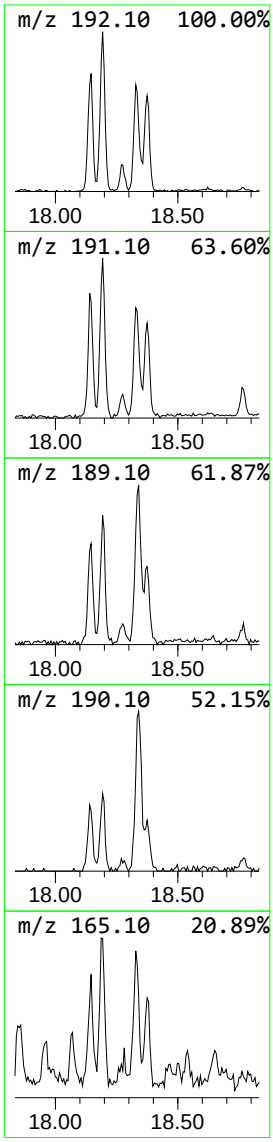
****

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	6.55 ng/ul	153057	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

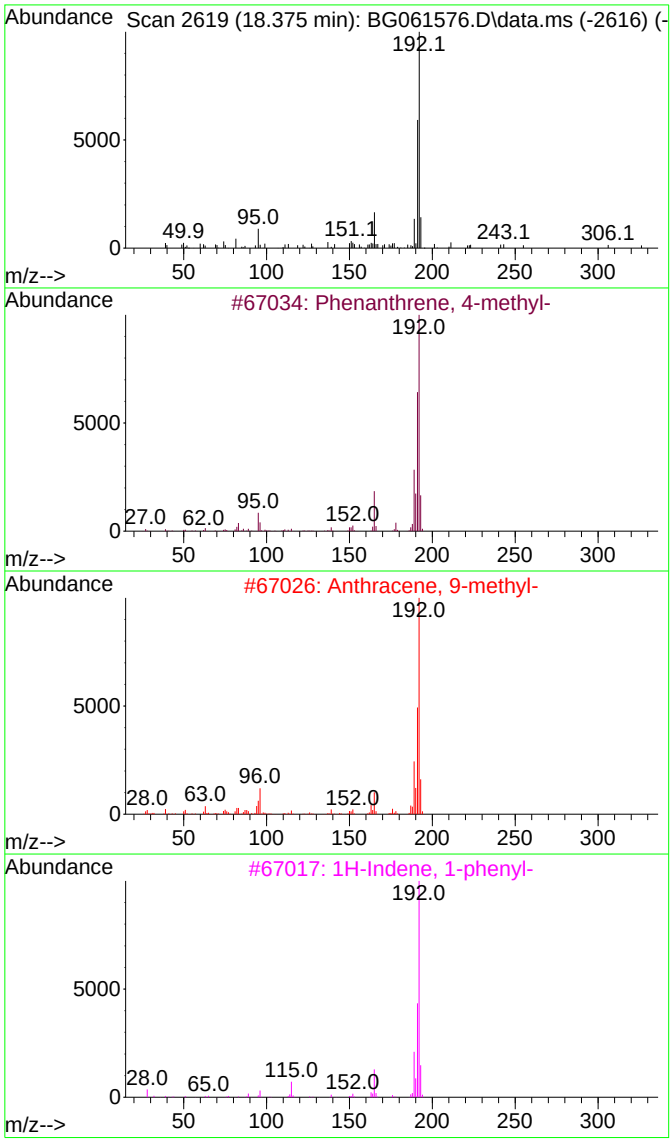
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

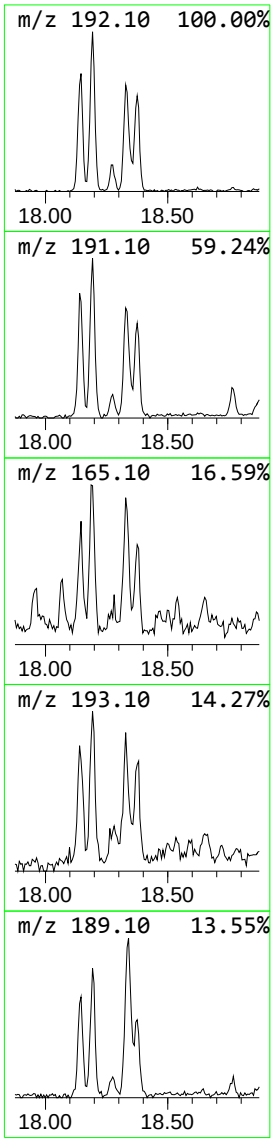
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.53 ng/ul	82646	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	83
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

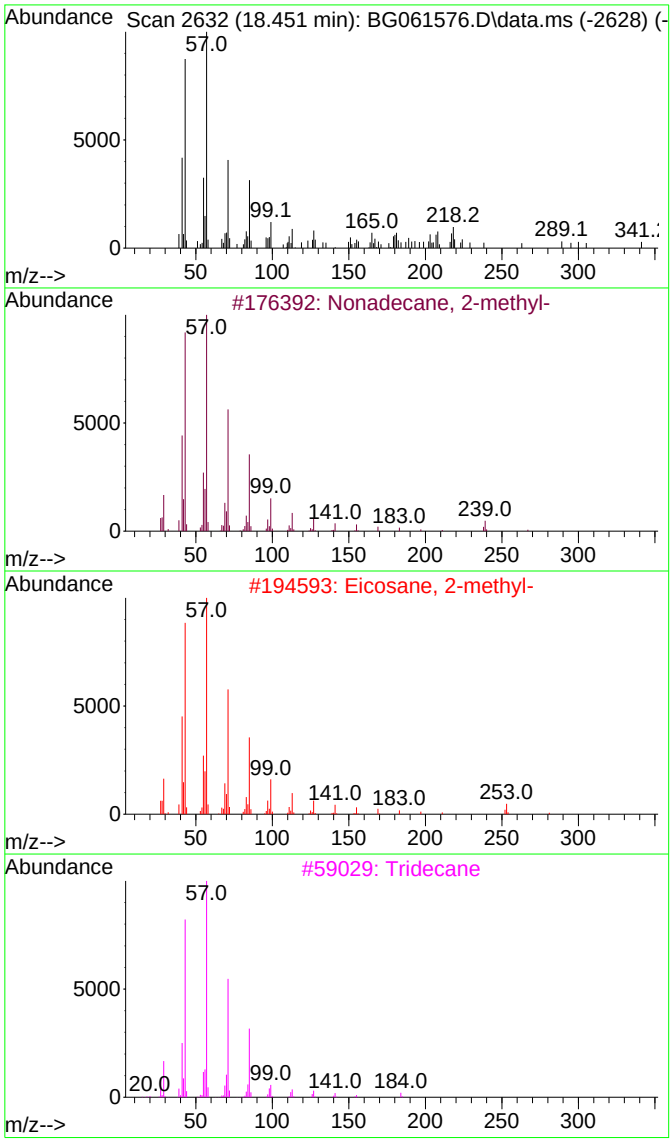
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

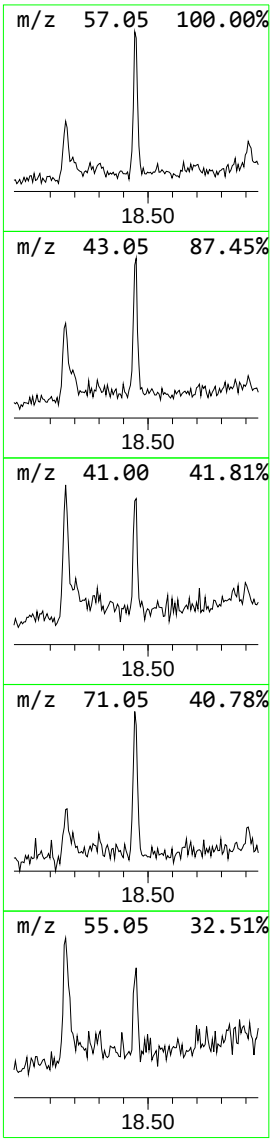
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.49 ng/ul	58296	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
3	Tridecane	184	C13H28	000629-50-5	62
4	Tetracosane	338	C24H50	000646-31-1	58
5	Heptadecane	240	C17H36	000629-78-7	52





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

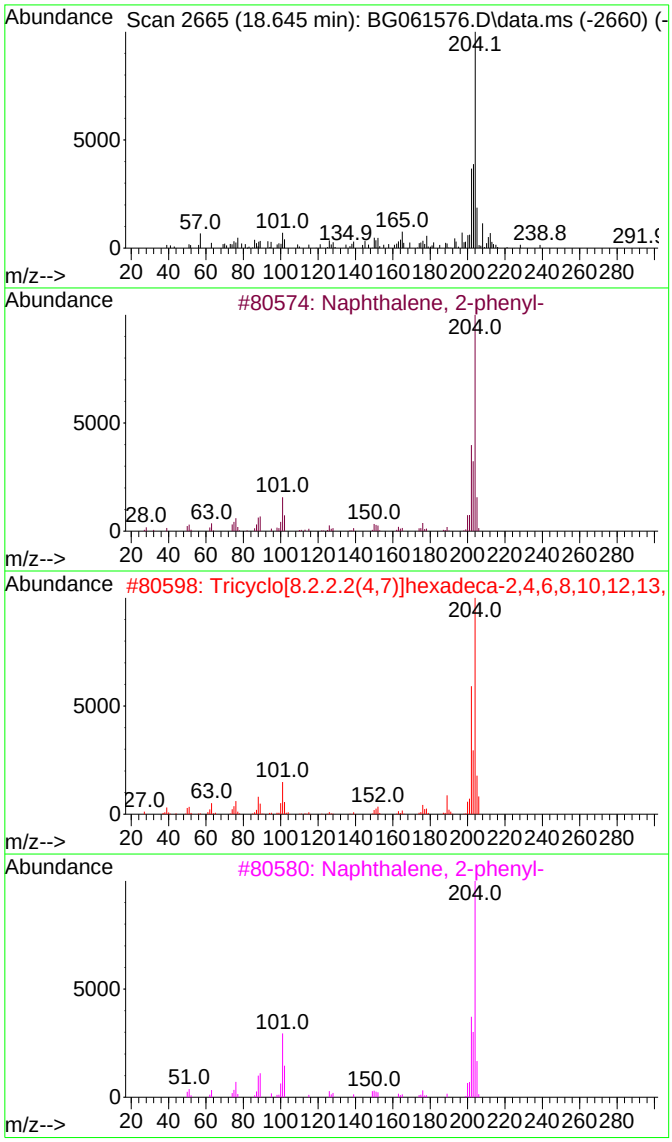
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

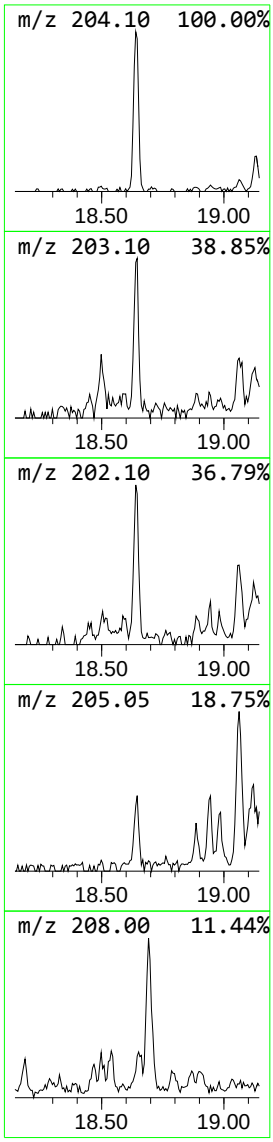
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	2.84 ng/ul	66322	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

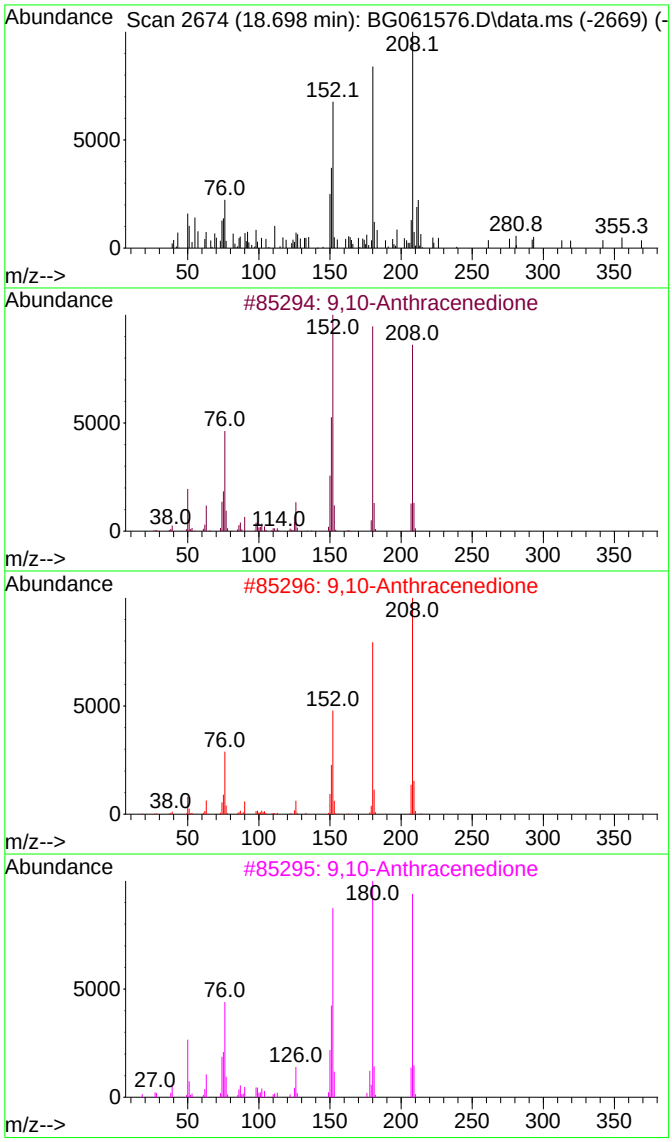
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

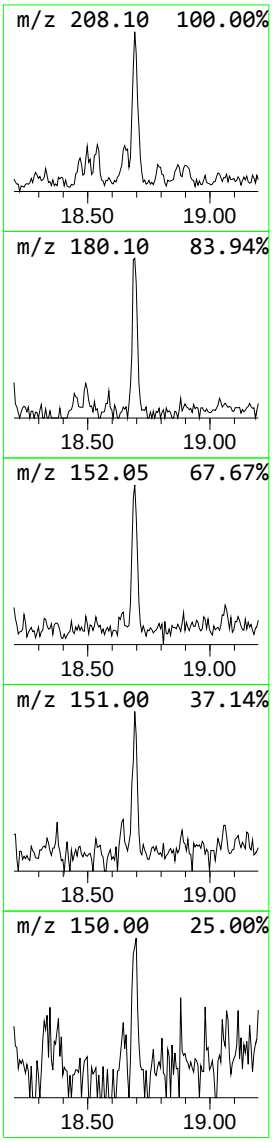
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.88 ng/ul	67336	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	74
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	68
5	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	58





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

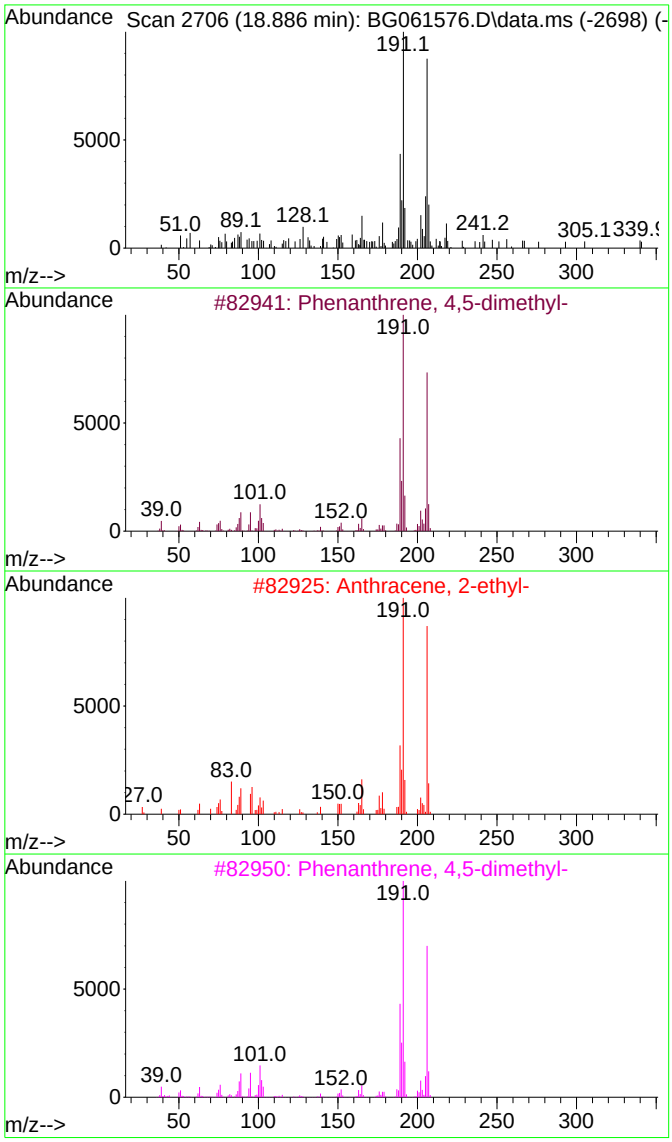
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

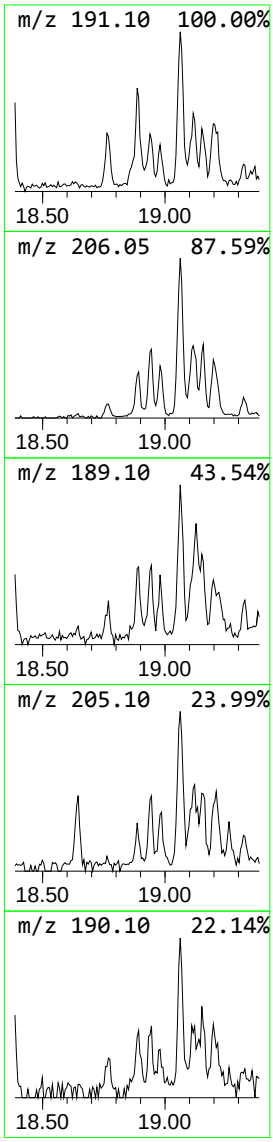
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	3.14 ng/ul	73475	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	87





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

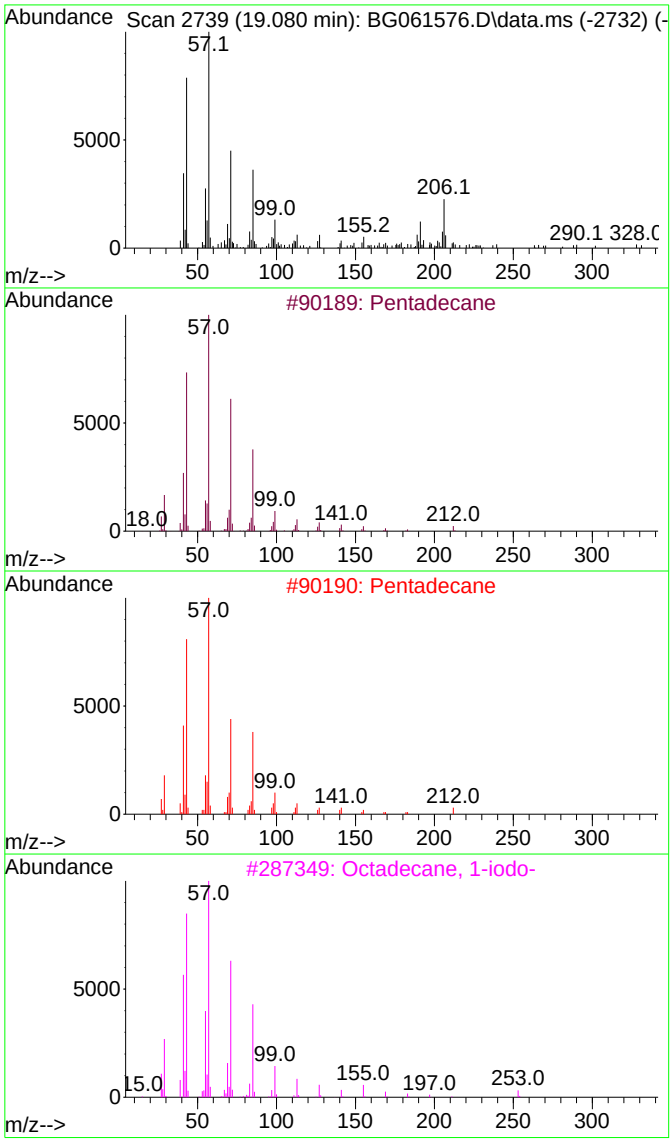
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

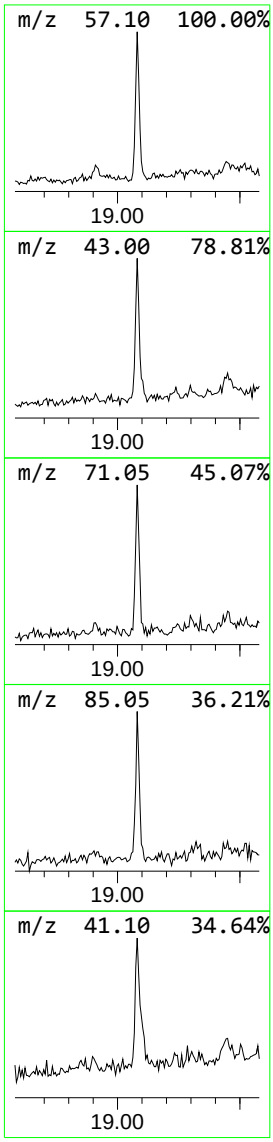
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	8.29 ng/ul	193906	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	70
4	Docosane	310	C22H46	000629-97-0	62
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62





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Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

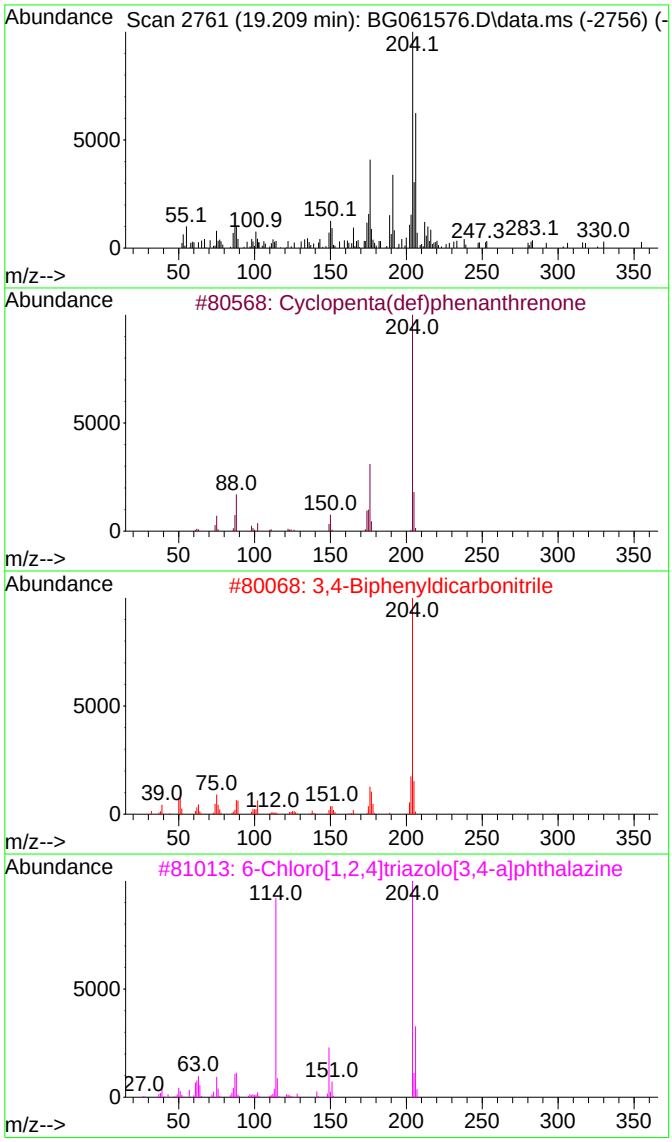
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

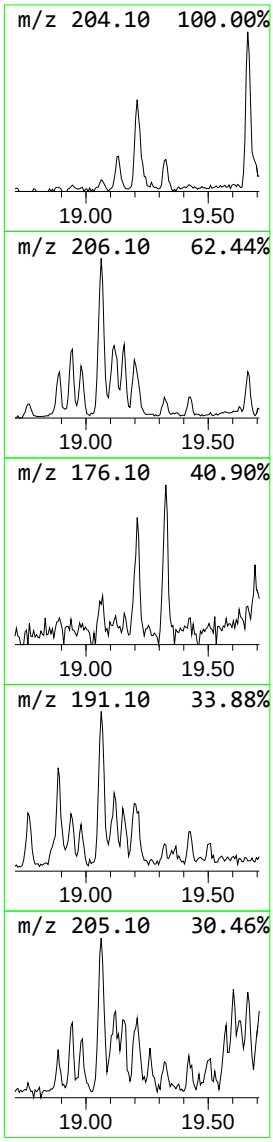
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	4.55 ng/ul	106482	Phenanthrene-d10	17.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
3	6-Chloro[1,2,4]triazolo[3,4-a]ph...	204	C9H5ClN4	052494-53-8	38
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	35
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	35





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

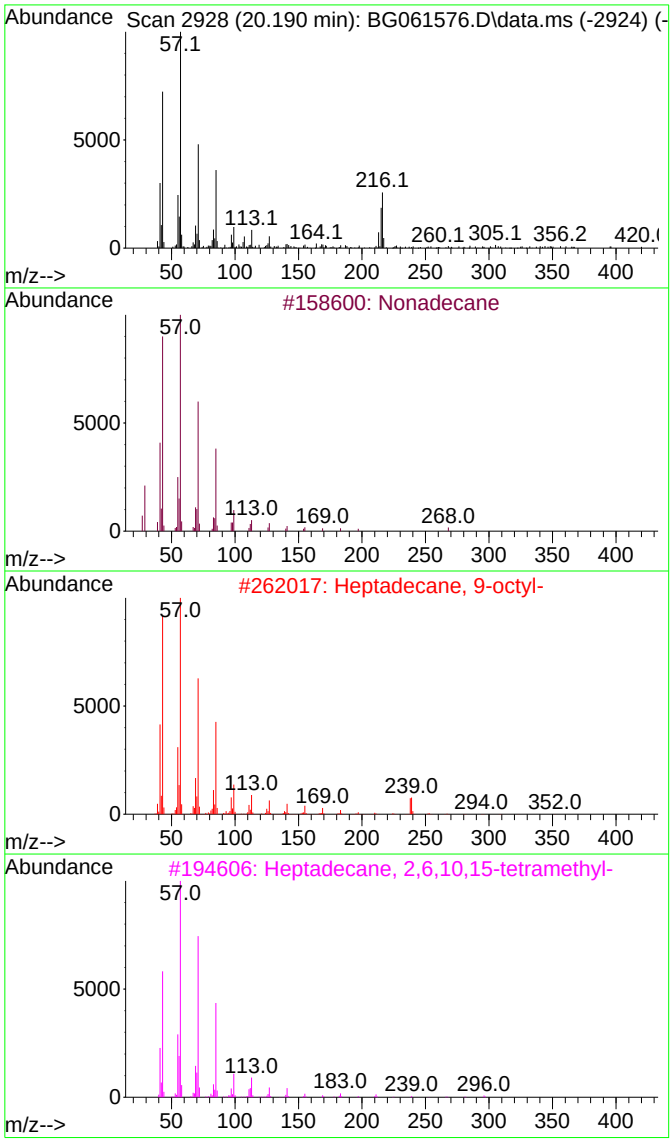
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

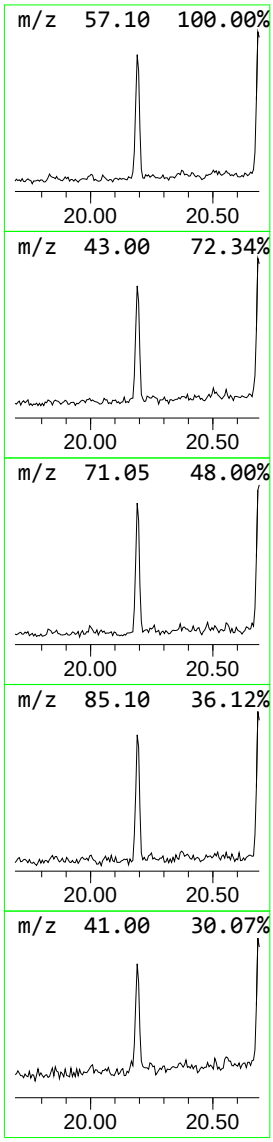
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.190	4.93 ng/ul	223701	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
4	Octacosane	394	C28H58	000630-02-4	70
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

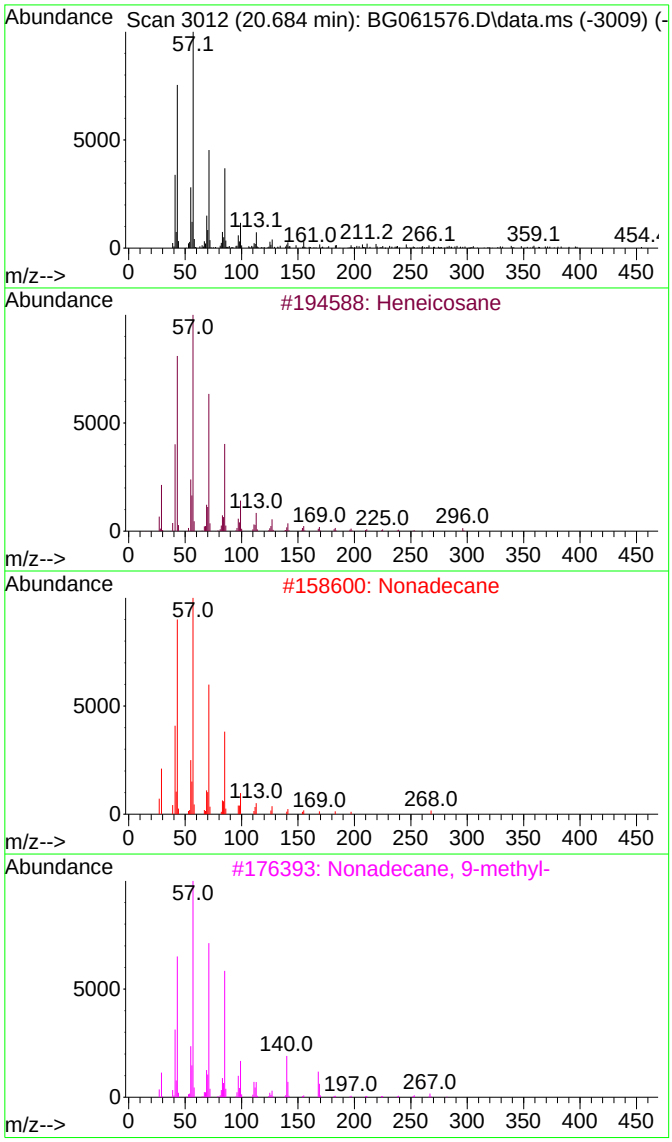
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

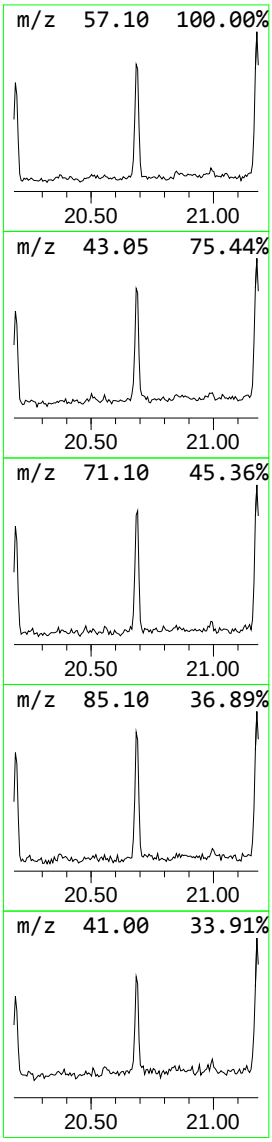
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.684	3.38 ng/ul	153436	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4	1-Iodoundecane	282	C11H23I	004282-44-4	91
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89





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Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

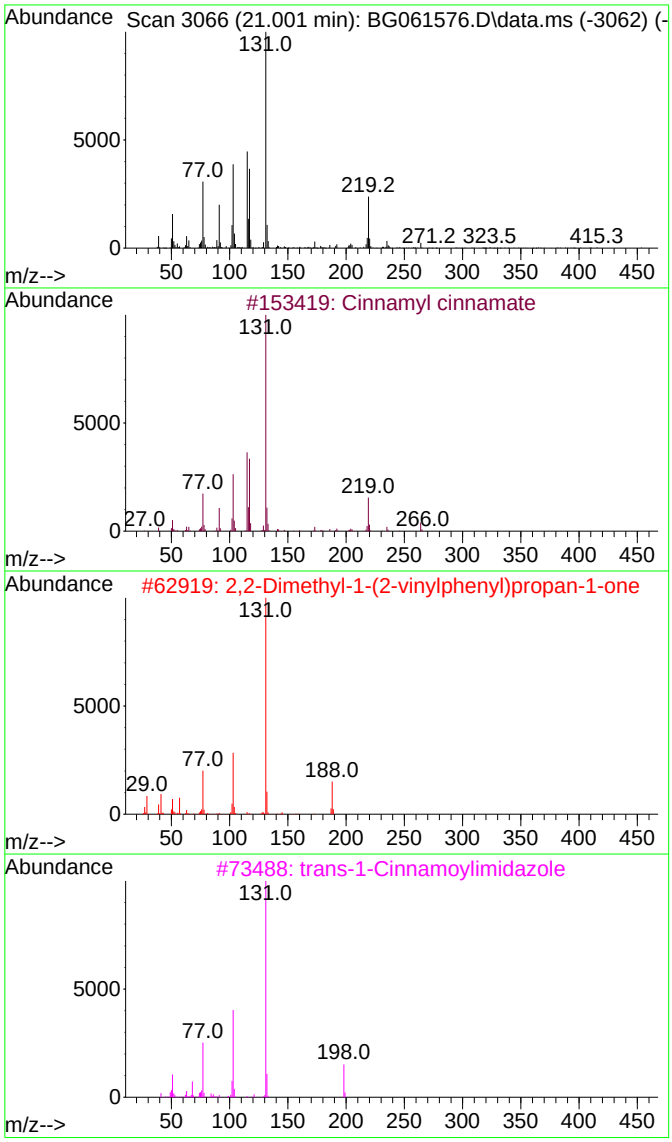
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

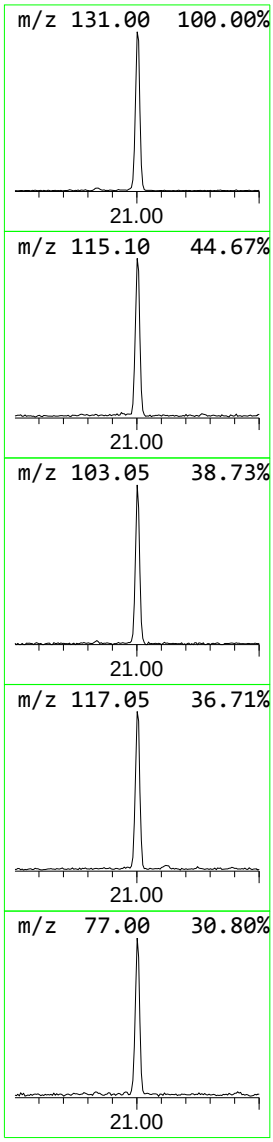
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.001	10.33 ng/ul	468351	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

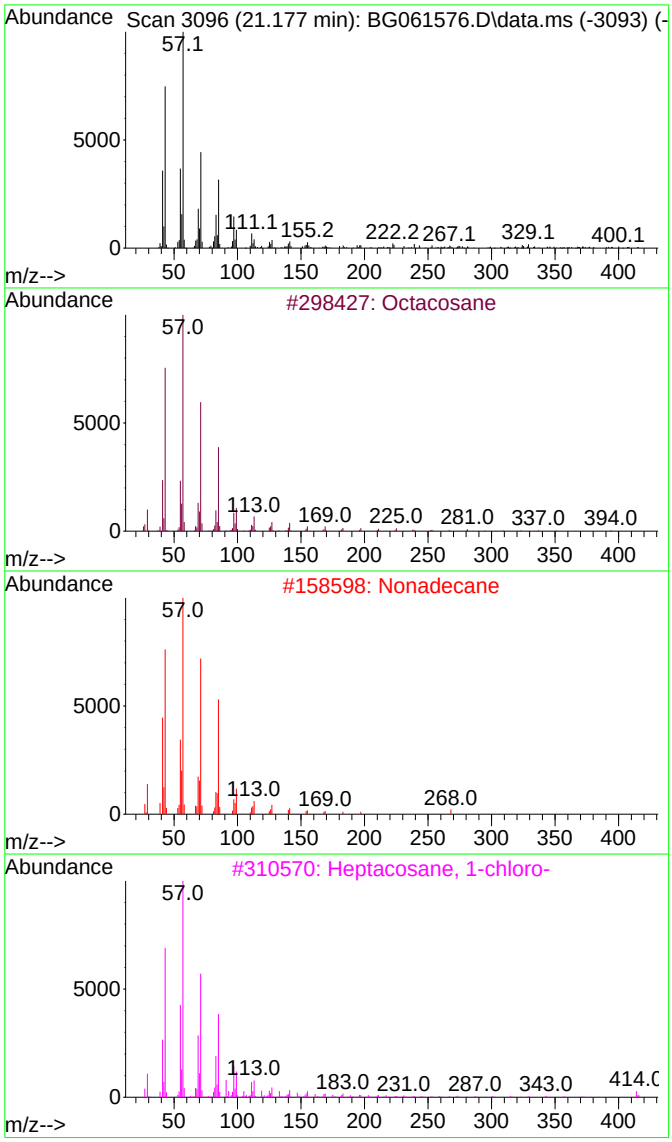
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

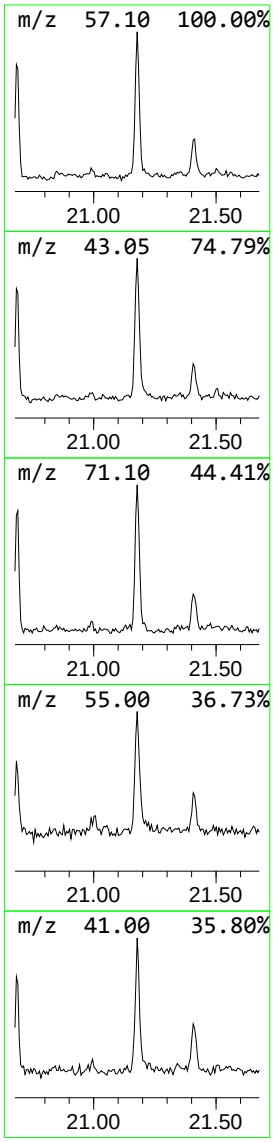
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	4.12 ng/ul	186803	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Nonadecane	268	C19H40	000629-92-5	89
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

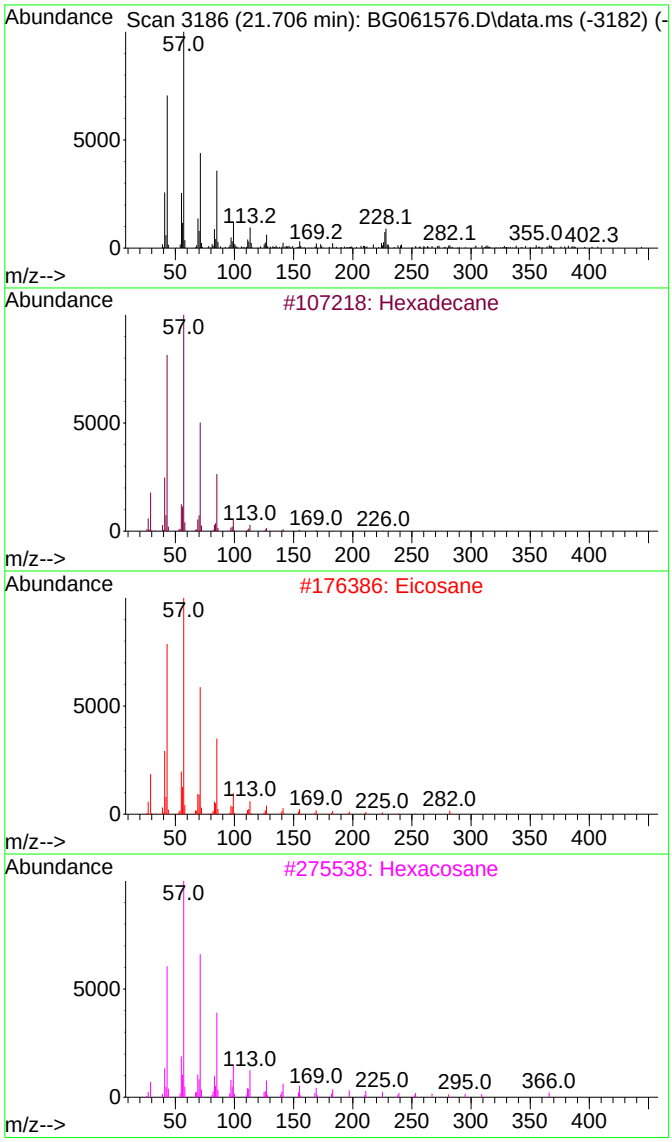
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

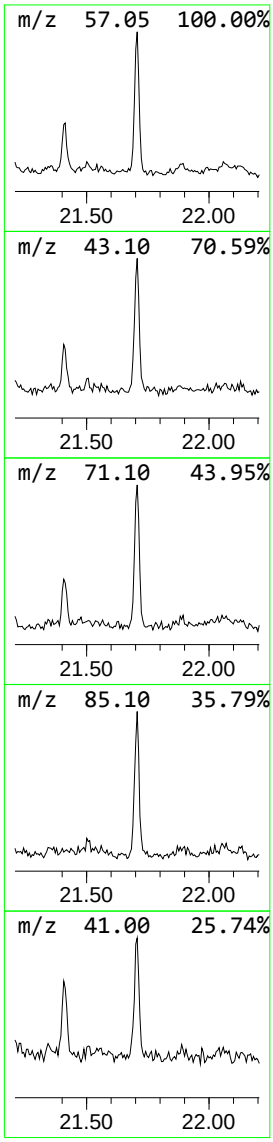
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.706	4.23 ng/ul	191677	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Hexadecane	226	C16H34	000544-76-3	93





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Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

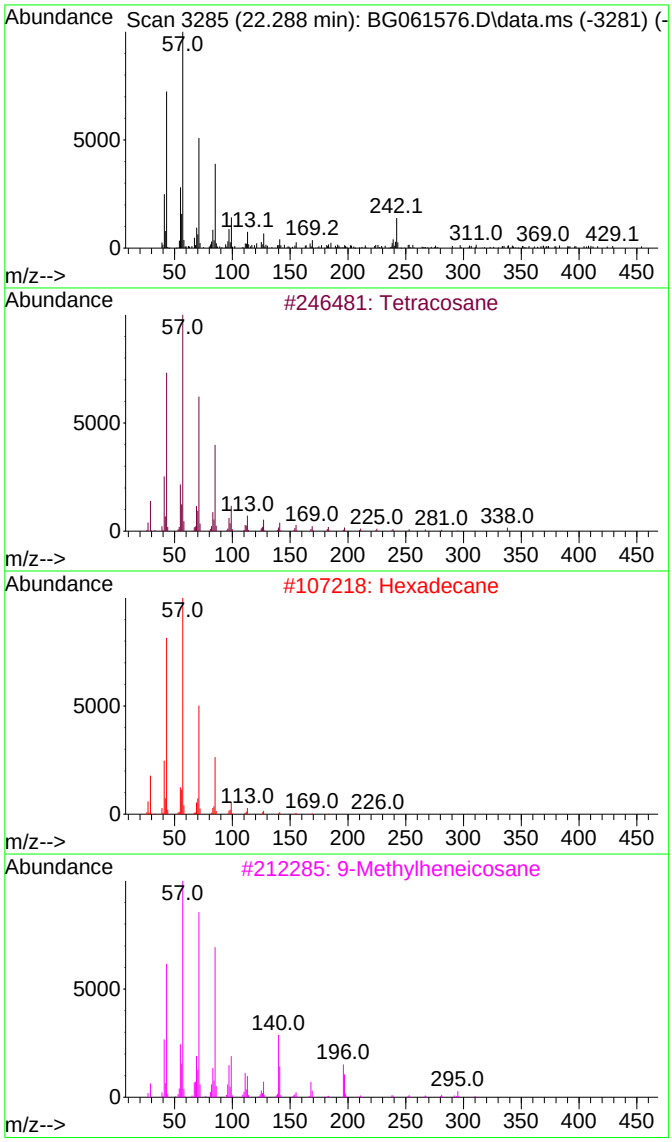
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

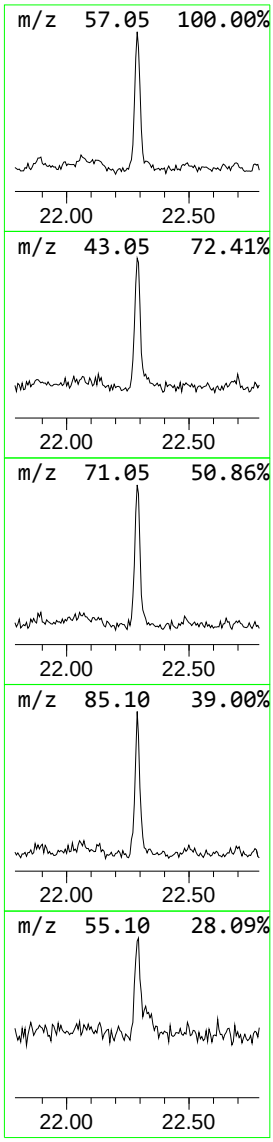
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.288	4.29 ng/ul	194392	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Hexadecane	226	C16H34	000544-76-3	93
3	9-Methylheneicosane	310	C22H46	070475-51-3	76
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

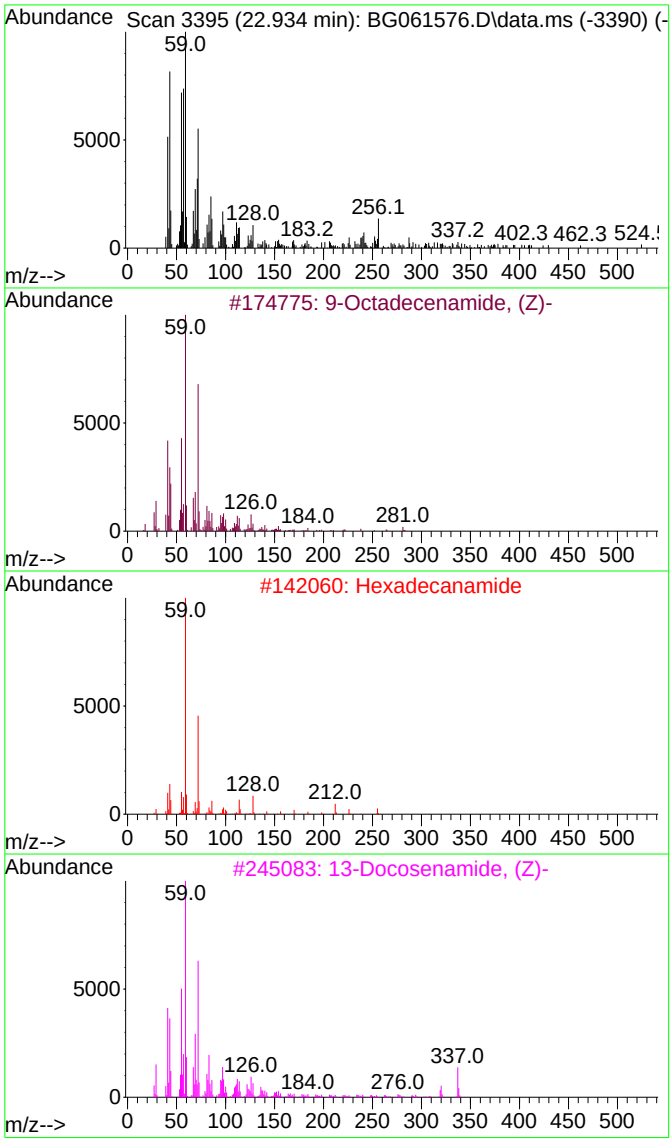
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

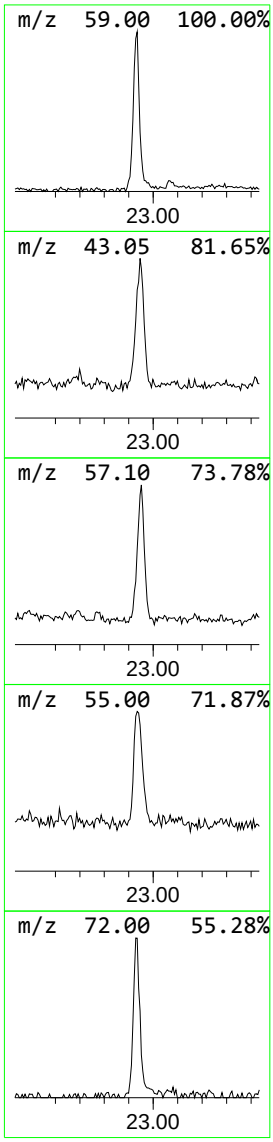
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.934	8.24 ng/ul	373648	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	Hexadecanamide	255	C16H33NO	000629-54-9	74
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.075	181.1	ng/ul	1643770	1	7.875	181565	20.0
2,4,7,9-Tetrame...	13.404	5.1	ng/ul	89329	3	14.515	347905	20.0
Naphthalene, 2,...	13.827	2.2	ng/ul	37563	3	14.515	347905	20.0
Naphthalene, 1,...	14.914	2.8	ng/ul	49358	3	14.515	347905	20.0
(DEL) Alkane: S...	16.248	2.7	ng/ul	63320	4	17.264	467590	20.0
unknown-01	17.012	2.2	ng/ul	51675	4	17.264	467590	20.0
Phenanthrene, 1...	18.146	6.8	ng/ul	158874	4	17.264	467590	20.0
1H-Indene, 2-ph...	18.193	7.5	ng/ul	176337	4	17.264	467590	20.0
Anthracene, 9-m...	18.334	6.5	ng/ul	153057	4	17.264	467590	20.0
Phenanthrene, 4...	18.375	3.5	ng/ul	82646	4	17.264	467590	20.0
(DEL) Alkane: S...	18.451	2.5	ng/ul	58296	4	17.264	467590	20.0
Naphthalene, 2-...	18.645	2.8	ng/ul	66322	4	17.264	467590	20.0
9,10-Anthracene...	18.698	2.9	ng/ul	67336	4	17.264	467590	20.0
Phenanthrene, 4...	18.886	3.1	ng/ul	73475	4	17.264	467590	20.0
(DEL) Alkane: S...	19.080	8.3	ng/ul	193906	4	17.264	467590	20.0
Cyclopenta(def)...	19.209	4.5	ng/ul	106482	4	17.264	467590	20.0
(DEL) Alkane: S...	20.190	4.9	ng/ul	223701	5	21.530	906986	20.0
(DEL) Alkane: S...	20.684	3.4	ng/ul	153436	5	21.530	906986	20.0
Cinnamyl cinnamate	21.001	10.3	ng/ul	468351	5	21.530	906986	20.0
(DEL) Alkane: S...	21.177	4.1	ng/ul	186803	5	21.530	906986	20.0
(DEL) Alkane: S...	21.706	4.2	ng/ul	191677	5	21.530	906986	20.0
(DEL) Alkane: S...	22.288	4.3	ng/ul	194392	5	21.530	906986	20.0
9-Octadecenamid...	22.934	8.2	ng/ul	373648	5	21.530	906986	20.0