LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B65

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	44	47	53	rVB	35170	46177	0.77%	0.053%
2	3.540	90	94	104	rBV	100192	154114	2.57%	0.178%
3	3.693	118	120	129	rVV	29981	42331	0.71%	0.049%
4	3.781	131	135	139	rVB	29817	41139	0.69%	0.048%
5	4.887	318	323	331	rVB	81267	123301	2.06%	0.143%
6	6.928	661	670	681	rBV	746787	1234520	20.61%	1.427%
7	7.081	689	696	708	rVB	574979	910728	15.20%	1.053%
8	7.275	721	729	737	rBV	802758	1257880	21.00%	1.454%
9	7.346	737	741	751	rVB2	41917	82526	1.38%	0.095%
10	7.734	799	807	814	rBV	830165	1319548	22.03%	1.525%
11	8.440	919	927	941	rBV	955603	1562091	26.08%	1.806%
12	8.881	994	1002	1014	rBV	725487	1204657	20.11%	1.393%
13	9.434	1090	1096	1105	rBV	89286	136259	2.27%	0.158%
14	9.593	1115	1123	1137	rBV	571993	1064250	17.77%	1.230%
15	10.134	1207	1215	1235	rBV	968341	1637469	27.34%	1.893%
16	10.498	1267	1277	1283	rBV	1187117	1947710	32.52%	2.252%
17	10.640	1294	1301	1313	rBV	283640	604585	10.09%	0.699%
18	11.034	1360	1368	1377	rBV2	39082	79755	1.33%	0.092%
19	11.234	1394	1402	1417	rBV	192409	383359	6.40%	0.443%
20	12.163	1554	1560	1570	rBV2	20919	47005	0.78%	0.054%
21	13.410	1764	1772	1782	rVV	79288	164179	2.74%	0.190%
22	13.534	1785	1793	1800	rVB5	19730	52299	0.87%	0.060%
23	13.675	1810	1817	1822	rBV2	28986	52816	0.88%	0.061%
24	13.769	1827	1833	1838	rVV	1636531	2261583	37.76%	2.614%
25	13.910	1848	1857	1861	rBV6	17322	39144	0.65%	0.045%
26	14.051	1869	1881	1896	rBV	1957596	2964623	49.49%	3.427%
27	14.363	1924	1934	1940	rBV	1741411	2664508	44.48%	3.080%
28	14.428	1940	1945	1952	rVV	165776	267266	4.46%	0.309%
29	14.610	1969	1976	1985	rVB	442661	940134	15.70%	1.087%
30	14.769	1995	2003	2011	rBV2	101382	233970	3.91%	0.270%
31	15.163	2061	2070	2074	rBV6	23264	62567	1.04%	0.072%
32	15.375	2098	2106	2112	rBV	2107931	3515088	58.68%	4.063%
33	15.434	2112	2116	2120	rVV	223999	316627	5.29%	0.366%
34	15.481	2120	2124	2125	rVV	49019	66015	1.10%	0.076%
35	15.516	2125	2130	2140	rVV	390345	707386	11.81%	0.818%
36	15.592	2140	2143	2147	rVV3	49076	83965	1.40%	0.097%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	15.639	2147	2151	2155	rVV2	43760	78379	1.31%	0.091%
38	15.728	2162	2166	2177	rVB	59775	101596	1.70%	0.117%
39	15.881	2187	2192	2199	rVV	69384	128822	2.15%	0.149%
40	15.957	2199	2205	2214	rVB5	25657	70778	1.18%	0.082%
41	16.128	2226	2234	2238	rBV6	27345	61983	1.03%	0.072%
42	16.433	2279	2286	2288	rBV3	36732	70445	1.18%	0.081%
43	16.463	2288	2291	2295	rVB3	52706	72237	1.21%	0.084%
44	16.510	2295	2299	2304	rBV3	35720	49063	0.82%	0.057%
45	16.563	2304	2308	2311	rBV6	25806	43895	0.73%	0.051%
46	16.604	2313	2315	2320	rVB4	30020	43952	0.73%	0.051%
47	16.692	2322	2330	2333	rBV5	55915	115717	1.93%	0.134%
48	16.733	2333	2337	2340	rVB3	36118	47453	0.79%	0.055%
49	16.822	2347	2352	2359	rVB	111989	169812	2.83%	0.196%
50	16.916	2359	2368	2373	rBV3	151371	321860	5.37%	0.372%
51	16.986	2375	2380	2385	rVB	120708	172156	2.87%	0.199%
52	17.080	2392	2396	2402	rVB7	40934	70324	1.17%	0.081%
53	17.175	2405	2412	2415	rBV	2073152	3108887	51.90%	3.594%
54	17.216	2415	2419	2424	rVV	2577079	3628404	60.58%	4.194%
55	17.275	2424	2429	2433	rVV2	2413588	3561888	59.46%	4.118%
56	17.310	2433	2435	2439	rVV	448647	533440	8.91%	0.617%
57	17.486	2462	2465	2472	rVB2	69189	118013	1.97%	0.136%
58	17.598	2475	2484	2493	rBV2	264027	534967	8.93%	0.618%
59	17.722	2500	2505	2508	rBV3	105852	192080	3.21%	0.222%
60	17.798	2514	2518	2523	rVB	321703	485565	8.11%	0.561%
61	17.916	2535	2538	2546	rVB3	59784	98836	1.65%	0.114%
62	18.075	2558	2565	2567	rBV	355415	505602	8.44%	0.584%
63	18.110	2567	2571	2582	rVV2	723344	1529456	25.53%	1.768%
64	18.216	2584	2589	2594	rVB	158988	267772	4.47%	0.310%
65	18.280	2594	2600	2605	rBV2	571389	1105919	18.46%	1.278%
66	18.322	2605	2607	2614	rVB2	251168	378405	6.32%	0.437%
67	18.392	2614	2619	2624	rBV3	106046	218799	3.65%	0.253%
68	18.445	2625	2628	2632	rBV2	85407	106537	1.78%	0.123%
69	18.575	2647	2650	2651	rBV2	59443	68050	1.14%	0.079%
70	18.598	2651	2654	2659	rVV	234681	312879	5.22%	0.362%
71	18.651	2659	2663	2667	rVB	173636	207526	3.46%	0.240%
72	18.757	2678	2681	2685	rVB2	70675	79128	1.32%	0.091%
73	18.827	2689	2693	2695	rVV4	111165	166866	2.79%	0.193%
74	18.857	2695	2698	2703	rVV3	130214	222853	3.72%	0.258%
75	18.910	2703	2707	2710	rVV	96586	145699	2.43%	0.168%
76	18.945	2710	2713	2717	rVB2	92901	130474	2.18%	0.151%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.027	2723	2727	2732	rBV	164124	302937	5.06%	0.350%
78	19.080	2733	2736	2742	rVV4	151892	336797	5.62%	0.389%
79	19.133	2742	2745	2748	rVV	210354	269099	4.49%	0.311%
80	19.180	2749	2753	2760	rVB4	283089	556660	9.29%	0.644%
81	19.310	2768	2775	2781	rVB	4474878	5762446	96.20%	6.661%
82	19.445	2795	2798	2805	rVB3	198444	320226	5.35%	0.370%
83	19.657	2829	2834	2837	rBV2	3241224	4955120	82.72%	5.728%
84	19.686	2837	2839	2847	rVV	2612064	3337889	55.73%	3.859%
85	19.757	2848	2851	2857	rVB2	193258	280222	4.68%	0.324%
86	19.874	2867	2871	2875	rVB	183733	257713	4.30%	0.298%
87	19.986	2886	2890	2893	rBV	289236	408336	6.82%	0.472%
88	20.033	2893	2898	2904	rVB3	251801	623802	10.41%	0.721%
89	20.157	2915	2919	2922	rBV3	206406	379495	6.34%	0.439%
90	20.198	2923	2926	2931	rVB	604757	811845	13.55%	0.939%
91	20.310	2941	2945	2949	rBV	342527	519205	8.67%	0.600%
92	20.374	2951	2956	2959	rVV2	310036	507264	8.47%	0.586%
93	21.004	3060	3063	3070	rVB	354166	535948	8.95%	0.620%
94	21.233	3100	3102	3106	rVB	340000	311921	5.21%	0.361%
95	21.286	3107	3111	3118	rVB5	948526	1453286	24.26%	1.680%
96	21.621	3161	3168	3173	rBV4	2695083	5989909	100.00%	6.924%
97	21.674	3173	3177	3188	rVB	1600166	2681086	44.76%	3.099%
98	23.927	3553	3560	3567	rBV	1004398	2939042	49.07%	3.398%
99	24.751	3693	3700	3708	rBV2	872394	2268860	37.88%	2.623%
100	24.992	3734	3741	3752	rVB	1181896	3096865	51.70%	3.580%

Sum of corrected areas: 86504064

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
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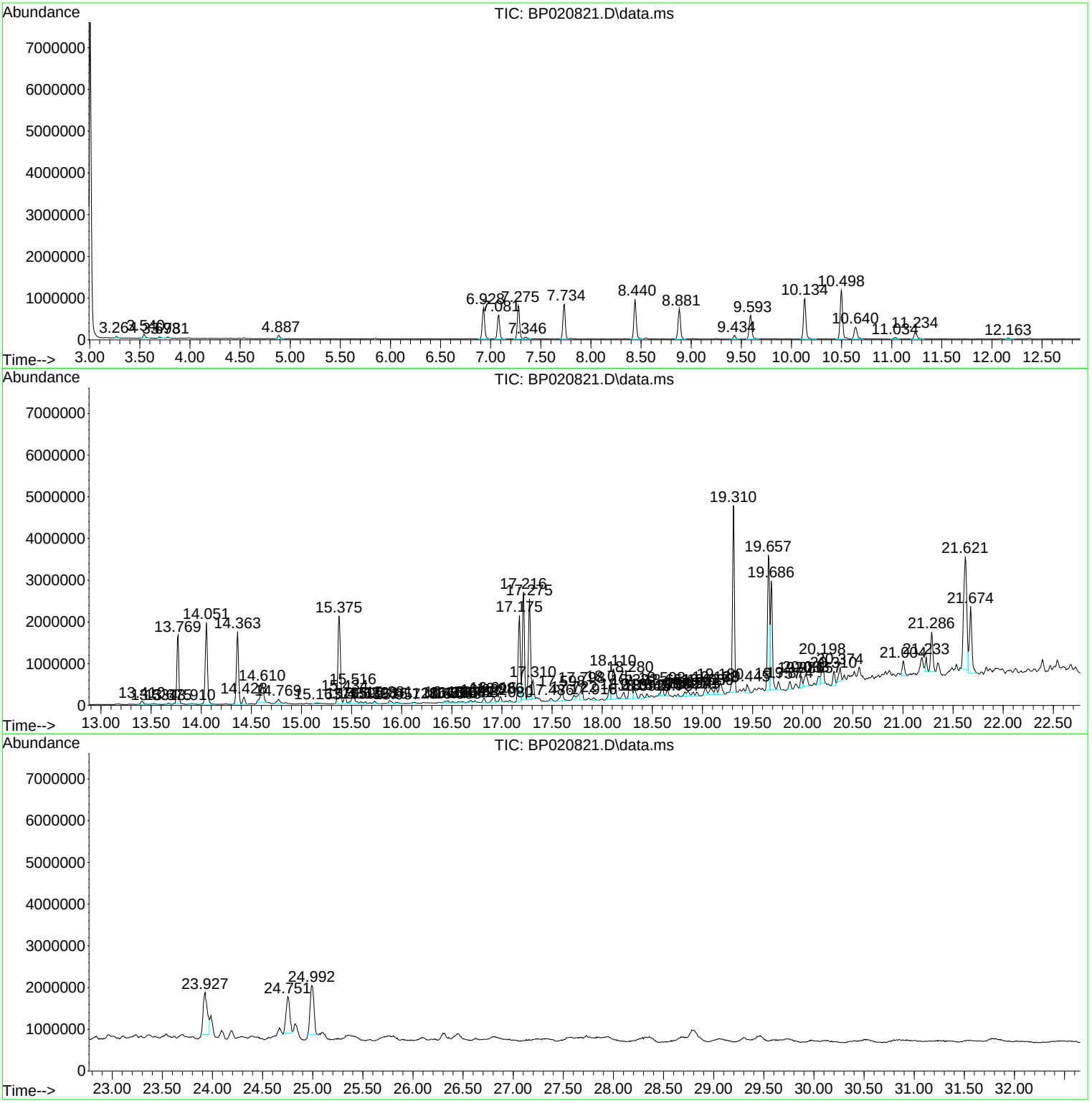
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

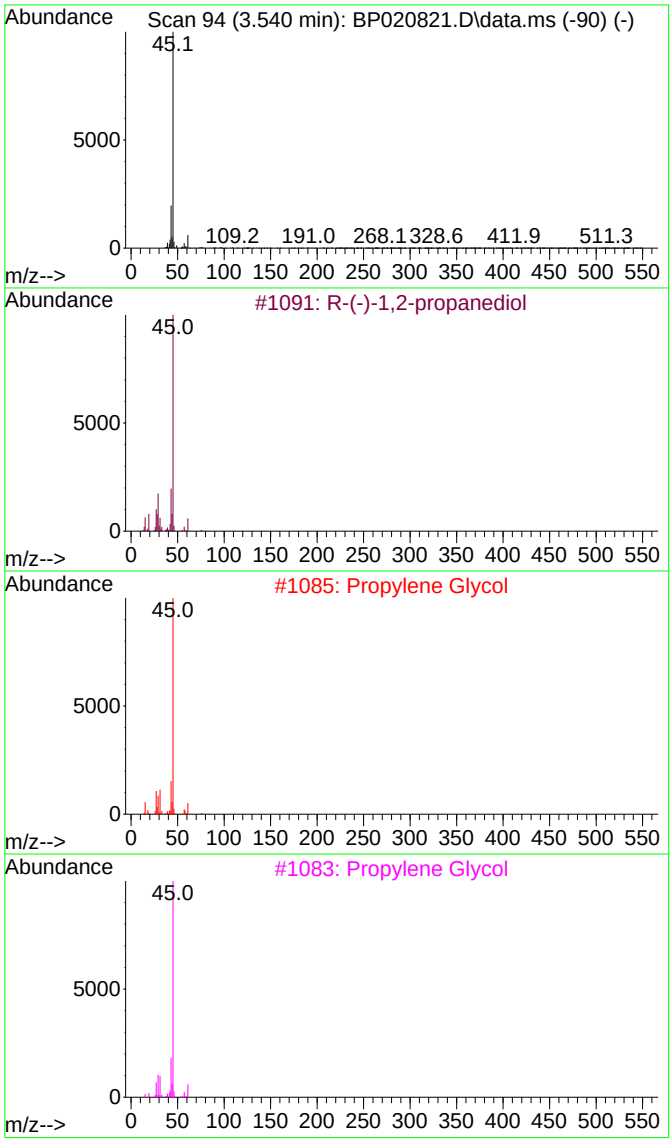
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

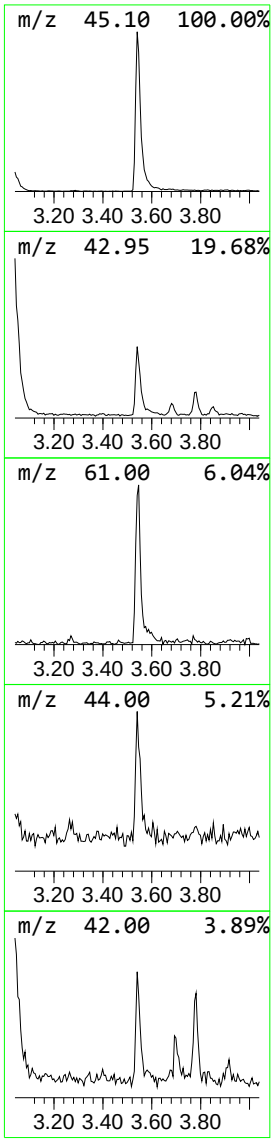
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.34 ng/ul	154114	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	14
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

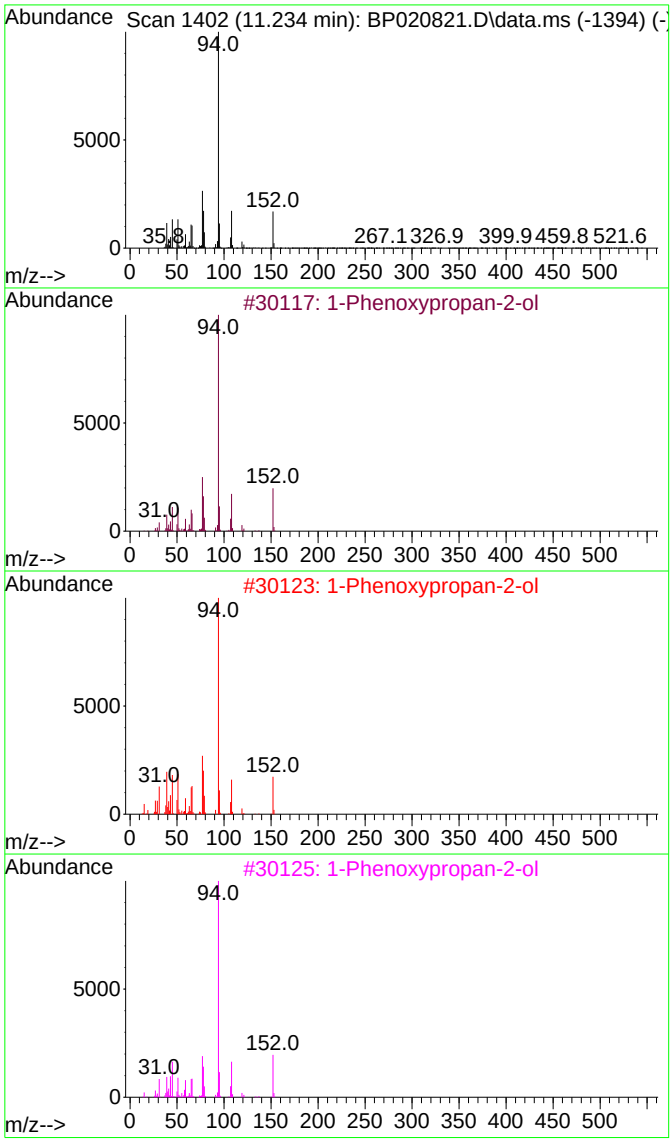
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

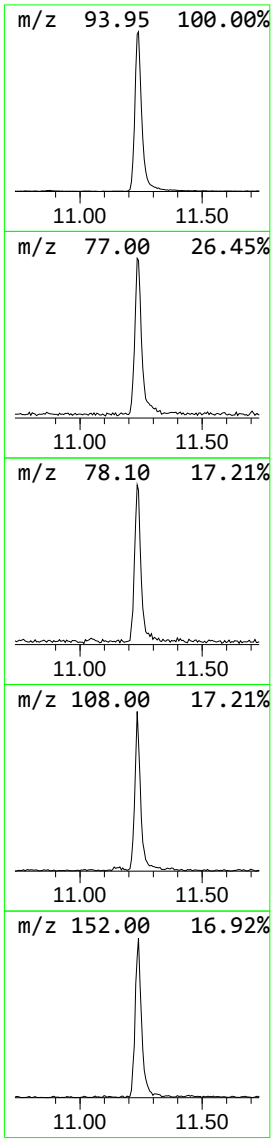
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	3.94 ng/ul	383359	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

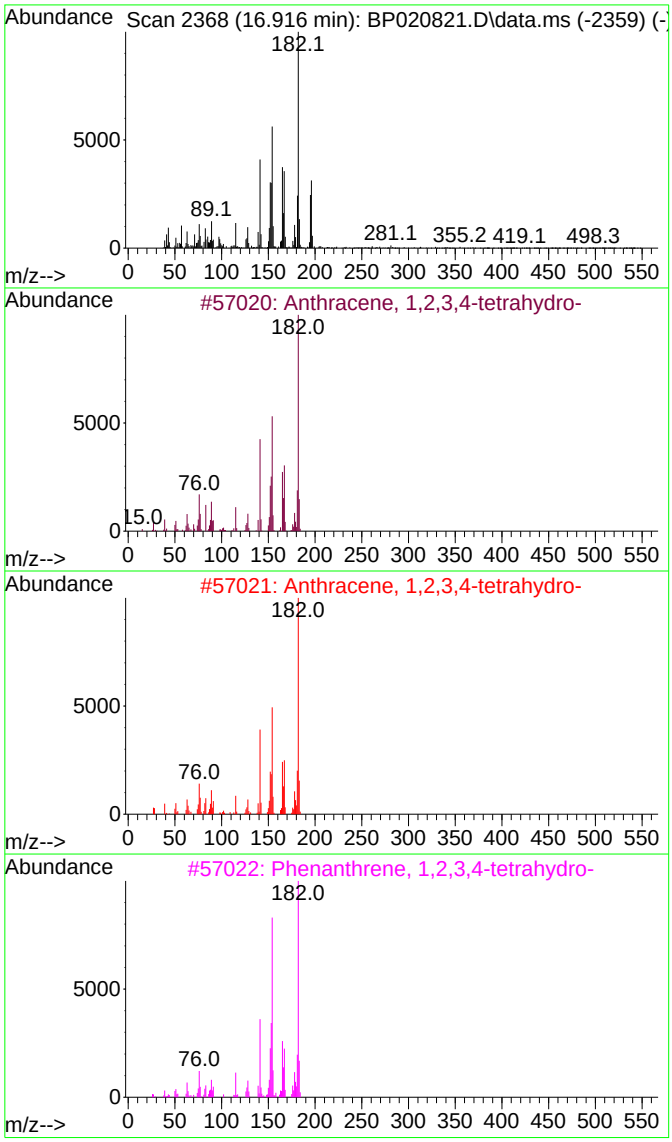
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

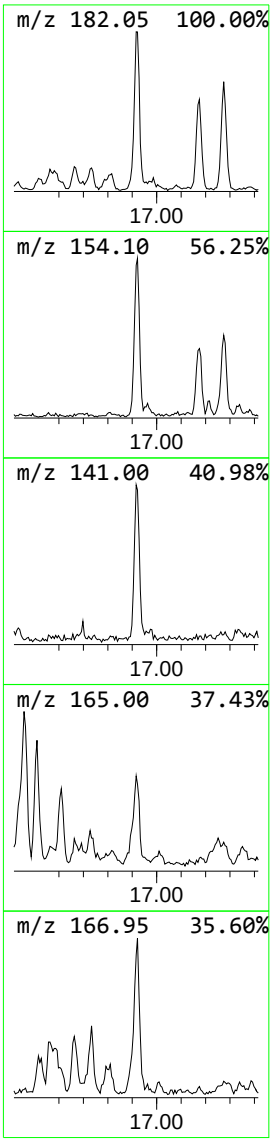
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	2.07 ng/ul	321860	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	90
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

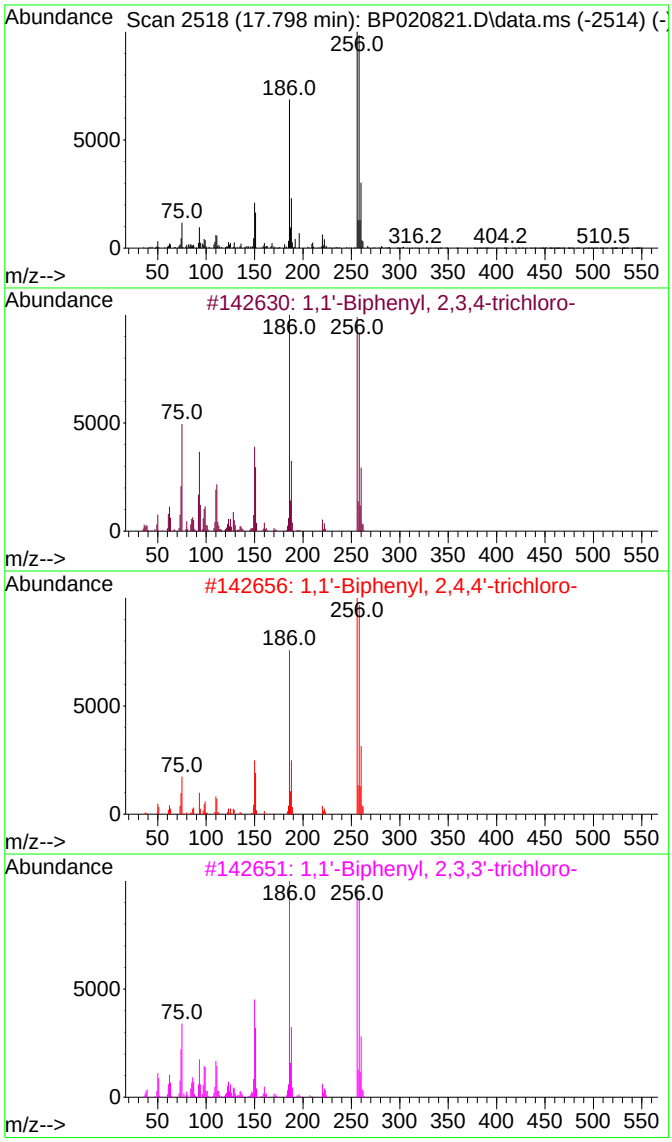
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

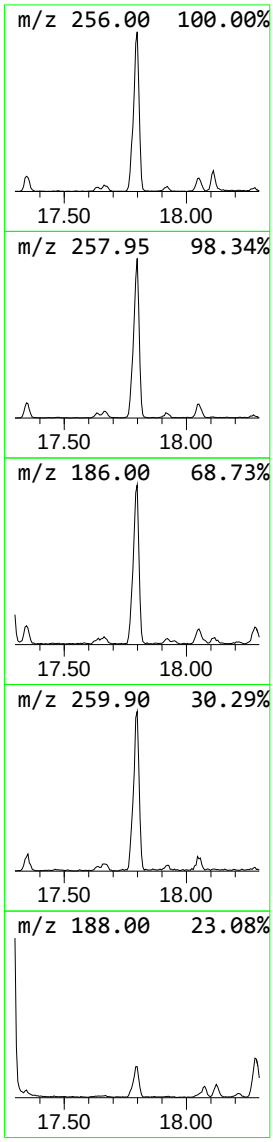
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.12 ng/ul	485565	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

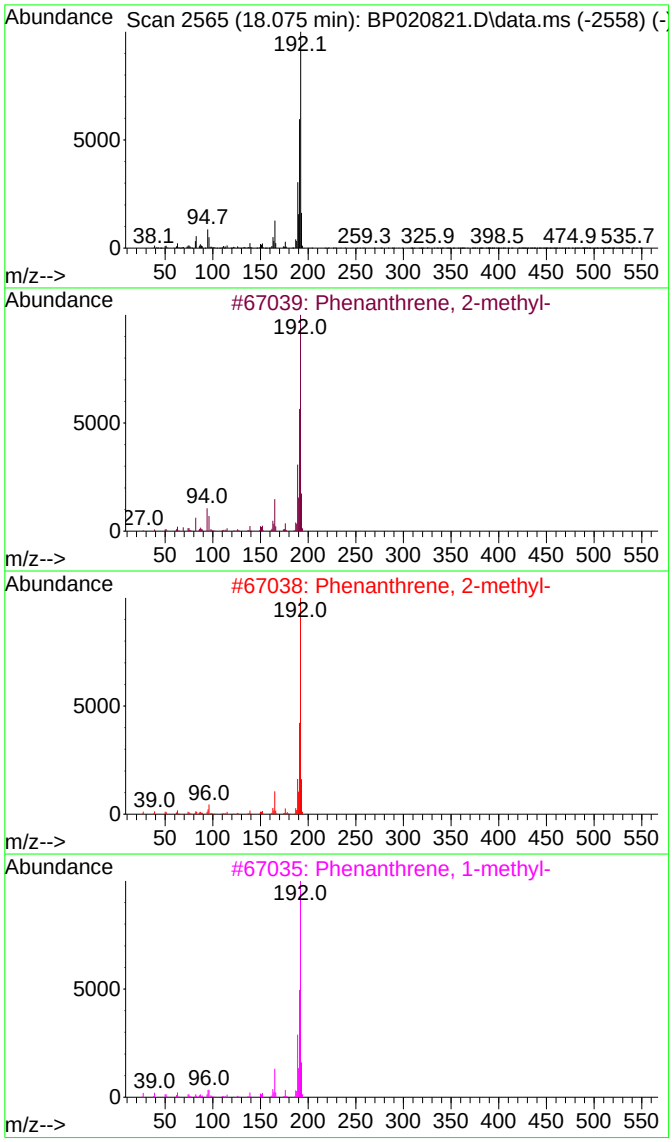
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

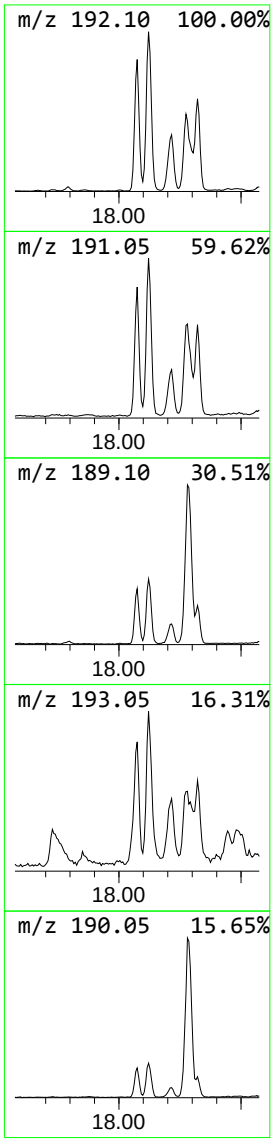
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.25 ng/ul	505602	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

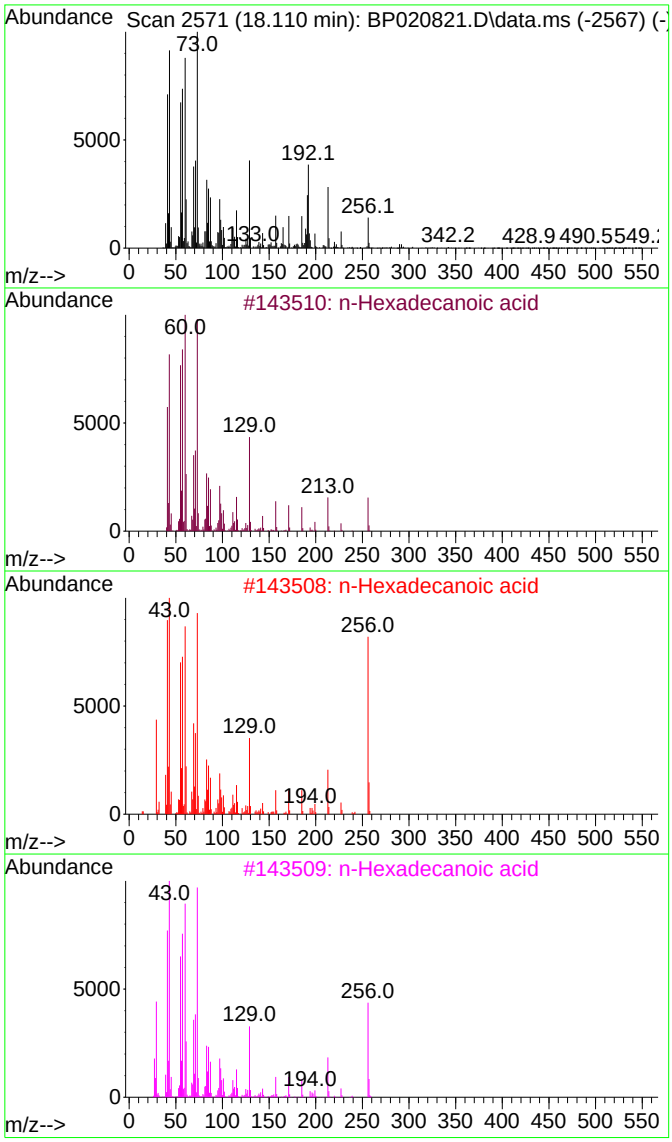
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

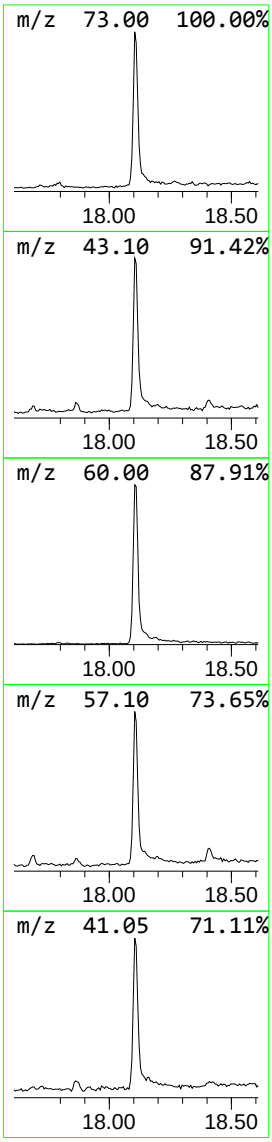
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	9.84 ng/ul	1529460	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B65

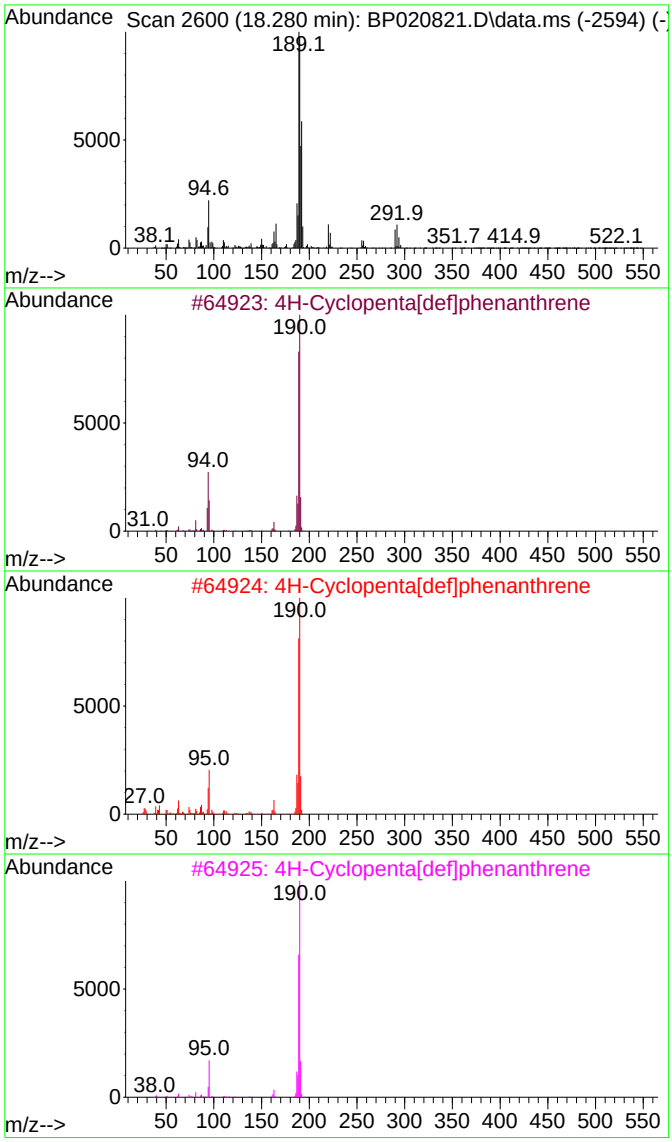
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

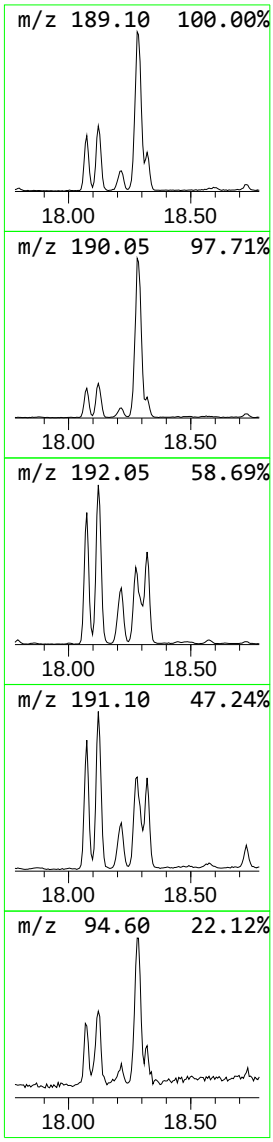
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	7.11 ng/ul	1105920	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	15





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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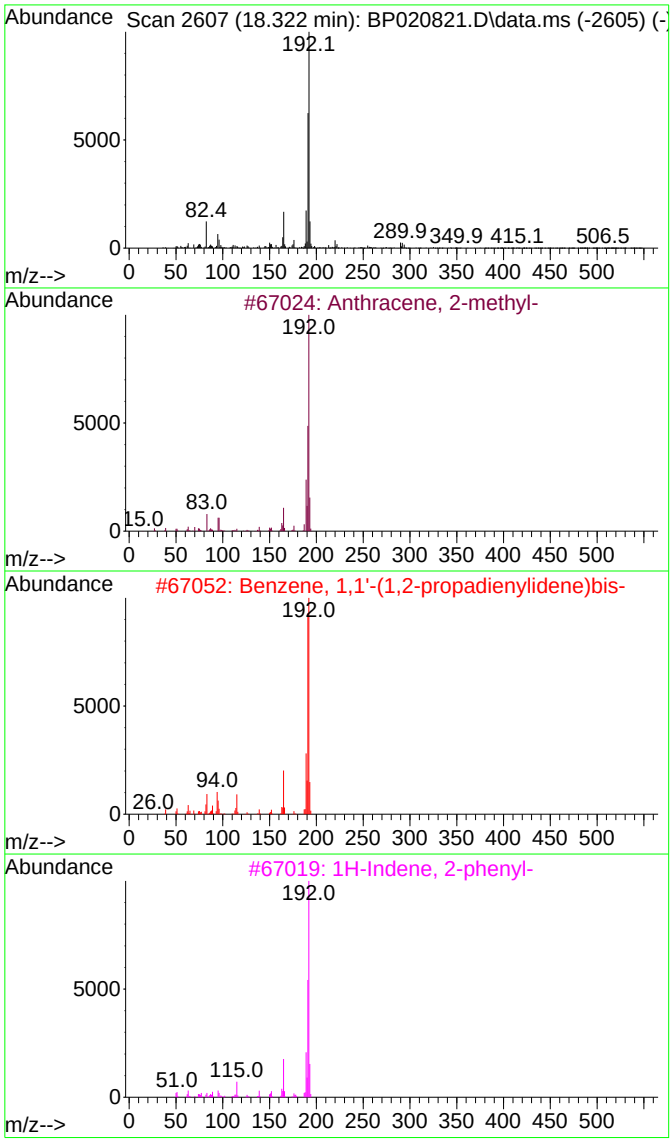
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

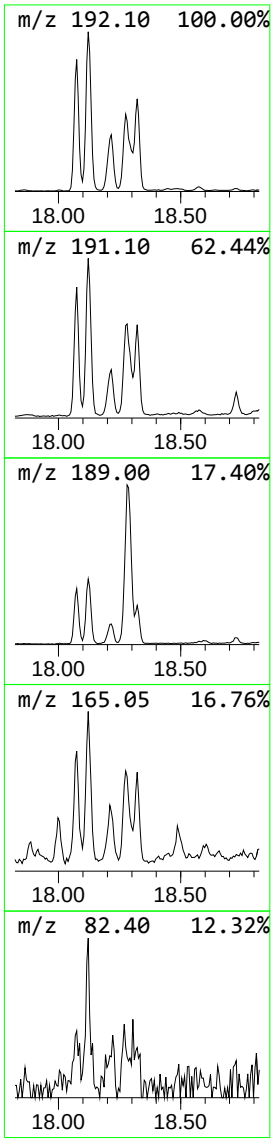
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.43 ng/ul	378405	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
2	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	80
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	80





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

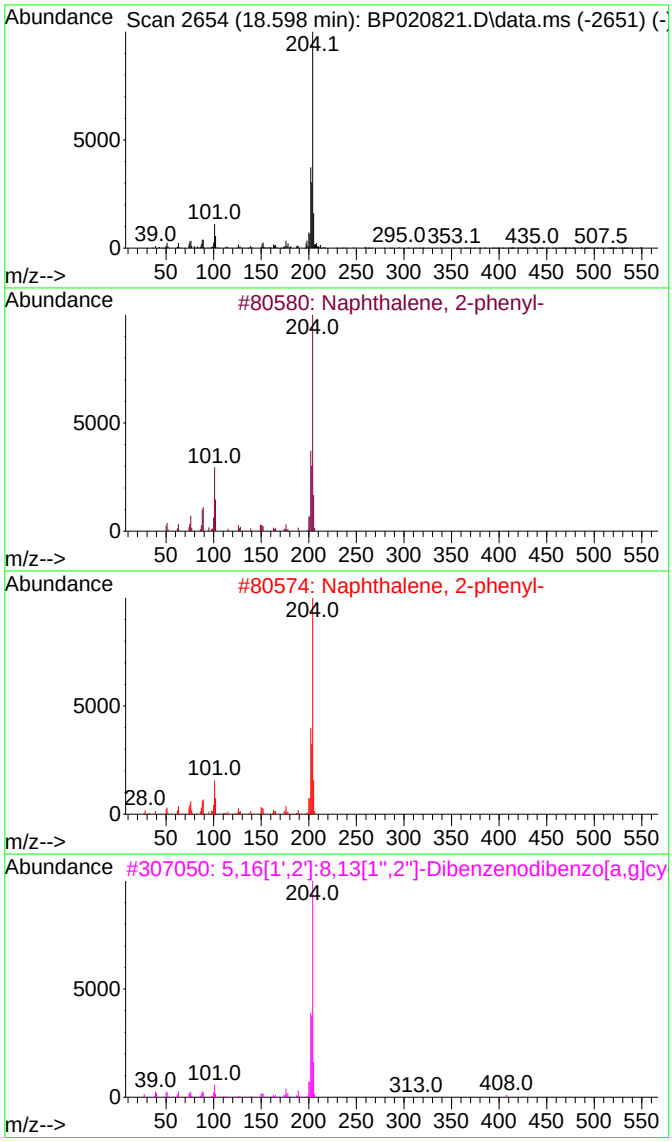
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

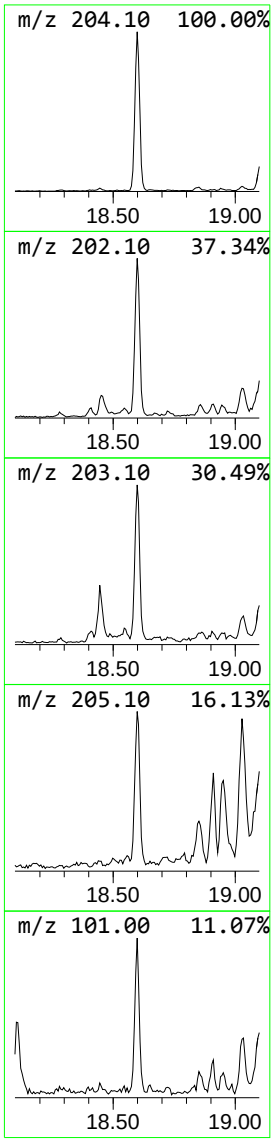
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.01 ng/ul	312879	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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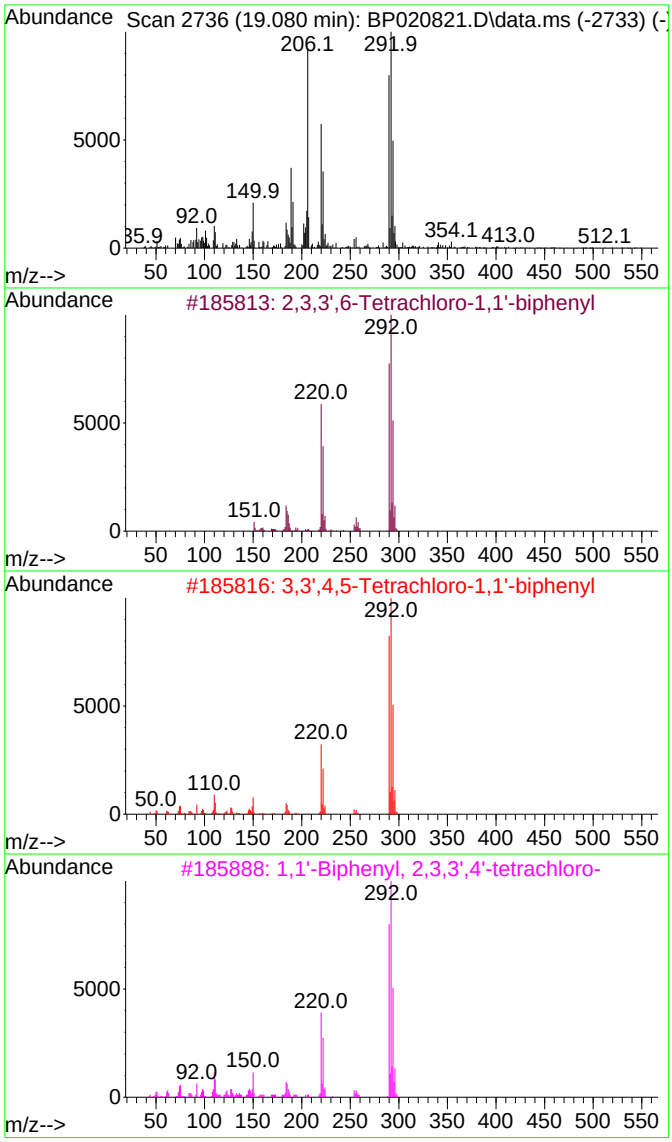
Quant Title : SVOA CALIBRATION

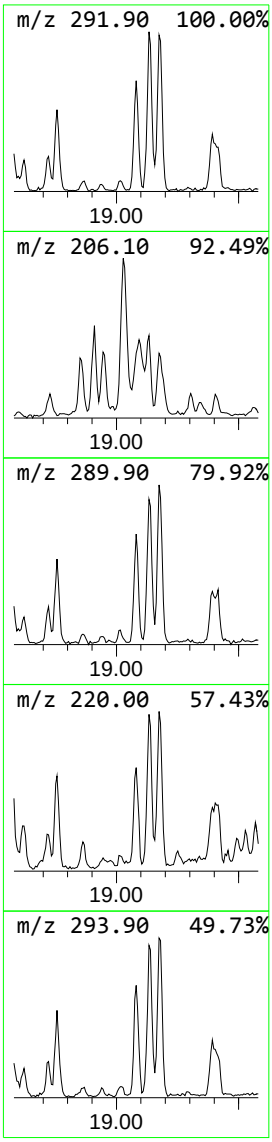
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	2.17 ng/ul	336797	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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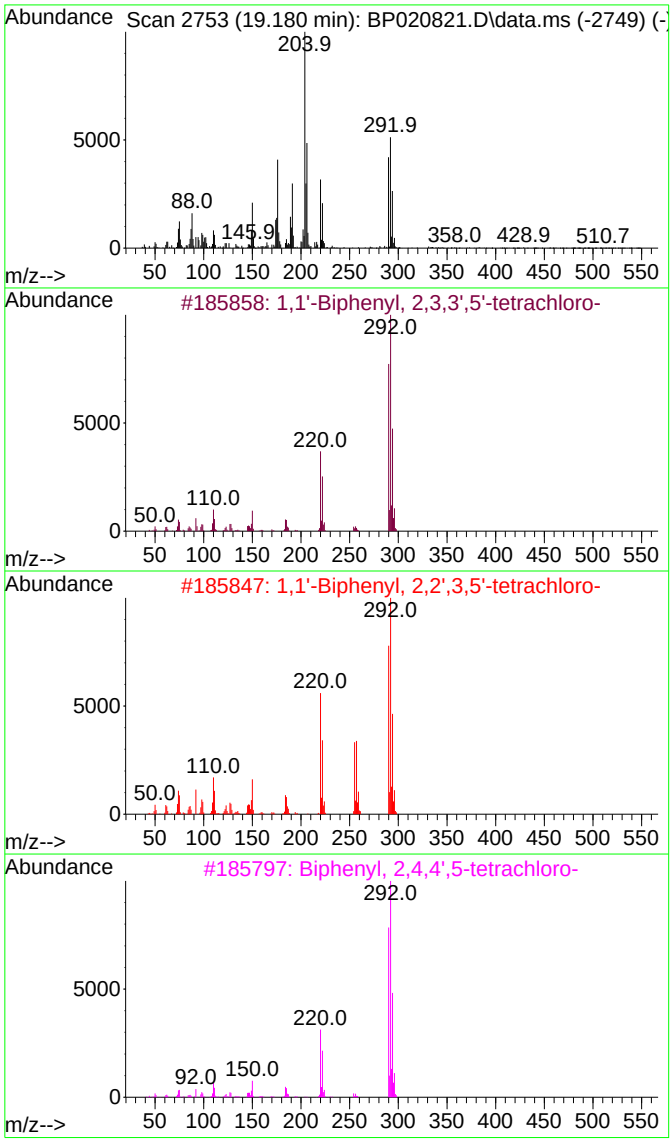
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

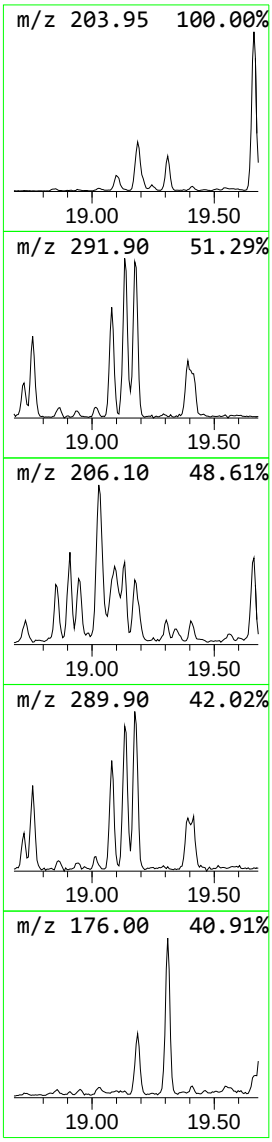
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	3.58 ng/ul	556660	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	92
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	80
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	70
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	60
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	59





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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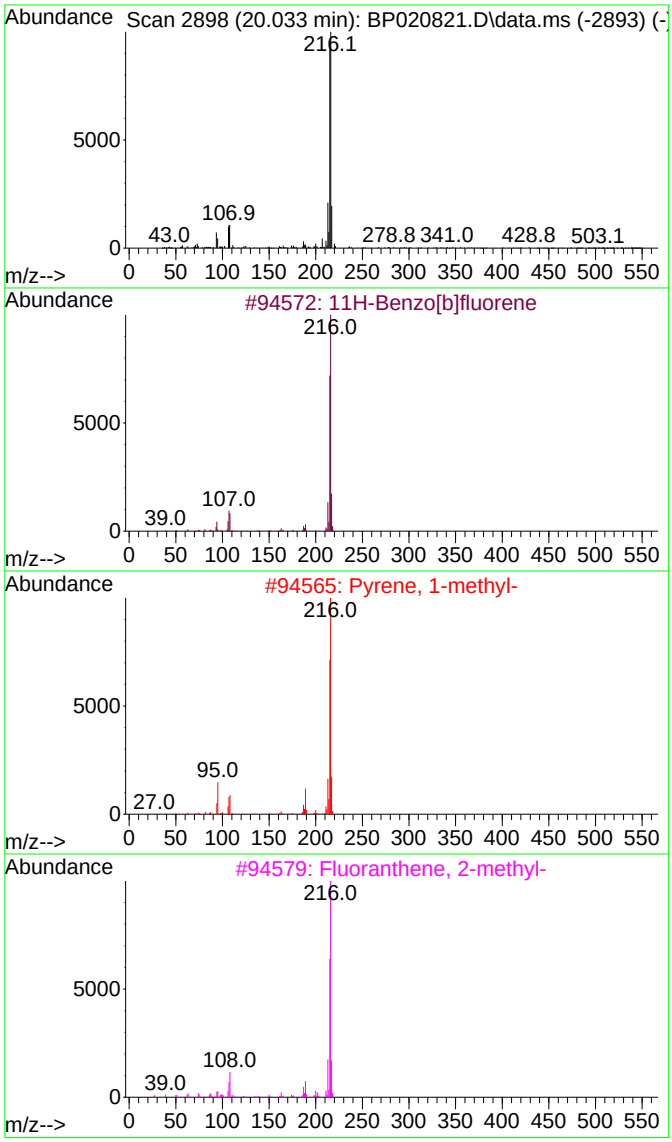
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

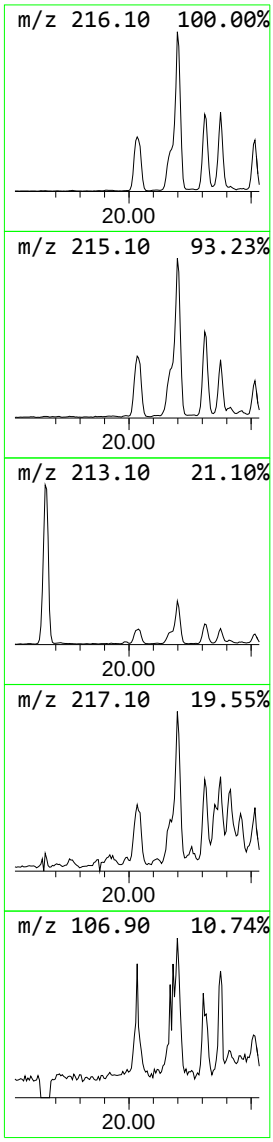
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	2.08 ng/ul	623802	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

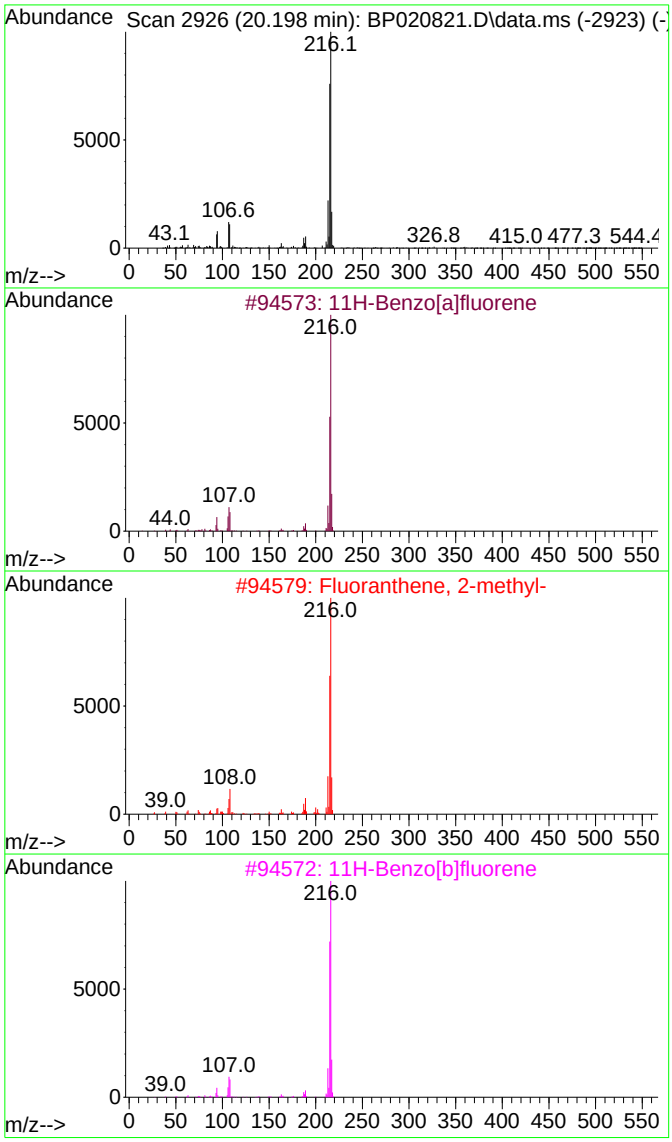
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

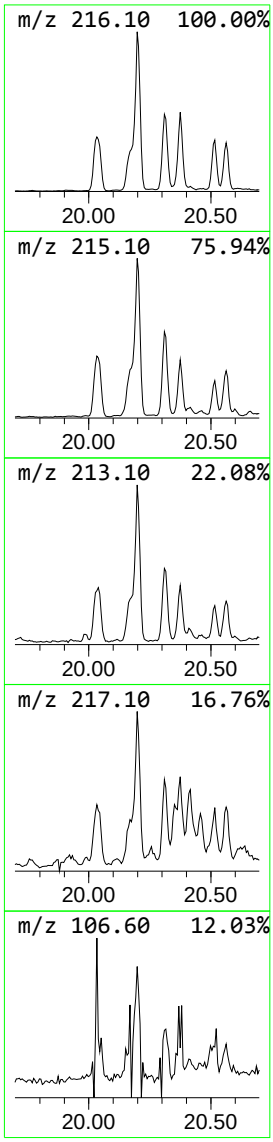
****

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	2.71 ng/ul	811845	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

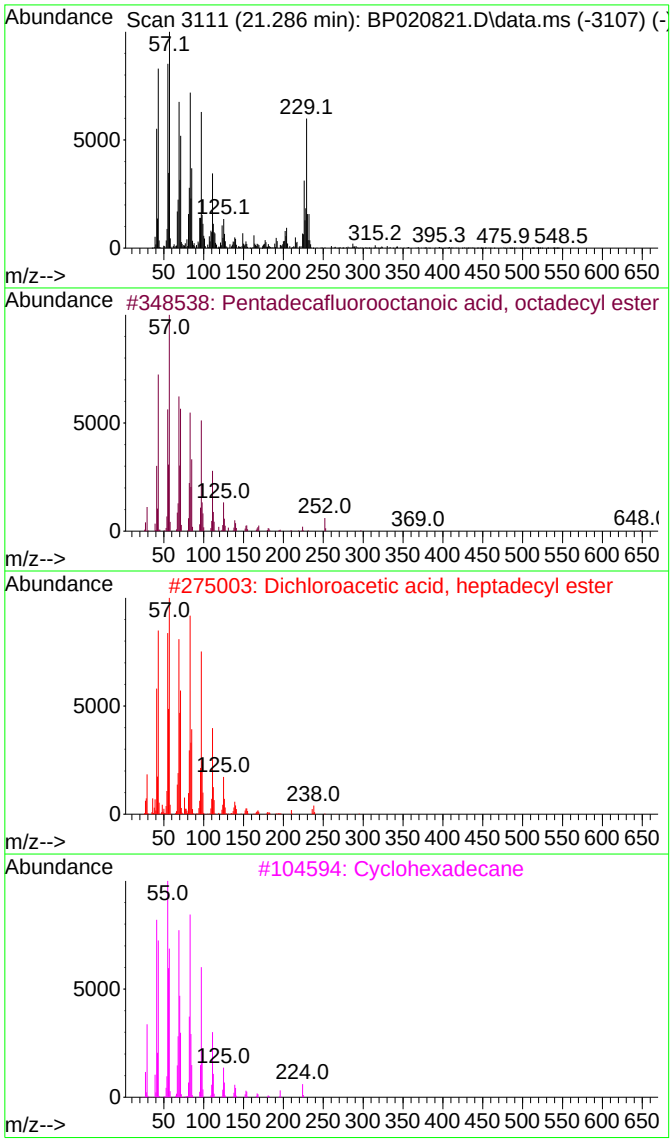
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

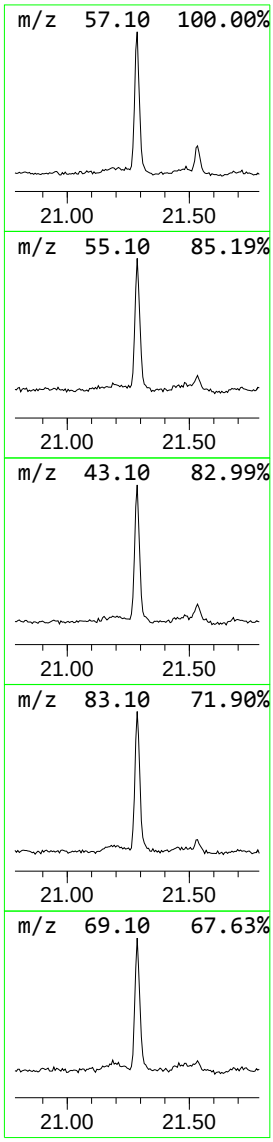
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	4.85 ng/ul	1453290	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	1-Octadecene	252	C18H36	000112-88-9	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
R-(-)-1,2-propa...	3.540	2.3	ng/ul	154114	1	7.734	1319550	20.0
1-Phenoxypropan...	11.234	3.9	ng/ul	383359	2	10.499	1947710	20.0
Anthracene, 1,2...	16.916	2.1	ng/ul	321860	4	17.175	3108890	20.0
1,1'-Biphenyl, ...	17.798	3.1	ng/ul	485565	4	17.175	3108890	20.0
Phenanthrene, 2...	18.075	3.3	ng/ul	505602	4	17.175	3108890	20.0
n-Hexadecanoic ...	18.110	9.8	ng/ul	1529460	4	17.175	3108890	20.0
4H-Cyclopenta[d...	18.280	7.1	ng/ul	1105920	4	17.175	3108890	20.0
Anthracene, 2-m...	18.322	2.4	ng/ul	378405	4	17.175	3108890	20.0
Naphthalene, 2-...	18.598	2.0	ng/ul	312879	4	17.175	3108890	20.0
2,3,3',6-Tetrac...	19.080	2.2	ng/ul	336797	4	17.175	3108890	20.0
1,1'-Biphenyl, ...	19.180	3.6	ng/ul	556660	4	17.175	3108890	20.0
11H-Benzo[b]flu...	20.033	2.1	ng/ul	623802	5	21.627	5989910	20.0
11H-Benzo[a]flu...	20.198	2.7	ng/ul	811845	5	21.627	5989910	20.0
Pentadecafluoro...	21.286	4.8	ng/ul	1453290	5	21.627	5989910	20.0