LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C09

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	4	6	22	rVB	425242	575071	2.84%	0.264%
2	3.746	124	129	137	rVV	729171	934856	4.62%	0.429%
3	4.958	329	335	350	rBV	120869	234014	1.16%	0.107%
4	6.899	660	665	682	rVB	422964	739518	3.66%	0.339%
5	7.040	682	689	702	rVB	343085	541250	2.68%	0.248%
6	7.240	716	723	731	rBV	469842	762256	3.77%	0.350%
7	7.693	793	800	810	rBV	632682	923556	4.57%	0.424%
8	8.411	916	922	931	rBV2	315126	578256	2.86%	0.265%
9	8.840	987	995	1006	rBV	431271	778875	3.85%	0.357%
10	9.552	1108	1116	1126	rBV	396737	681759	3.37%	0.313%
11	10.099	1201	1209	1224	rBV	477284	1028360	5.08%	0.472%
12	10.452	1261	1269	1274	rBV	754889	1407225	6.96%	0.645%
13	10.505	1274	1278	1289	rVB	293351	513211	2.54%	0.235%
14	11.199	1389	1396	1404	rBV2	108549	246556	1.22%	0.113%
15	12.116	1546	1552	1567	rVB	169281	265945	1.31%	0.122%
16	13.716	1820	1824	1830	rVB	1138671	1581778	7.82%	0.726%
17	14.010	1867	1874	1890	rVB2	1403652	2450440	12.12%	1.124%
18	14.316	1915	1926	1932	rBV	1428700	2278363	11.26%	1.045%
19	14.381	1932	1937	1943	rVB	925904	1254481	6.20%	0.575%
20	14.540	1954	1964	1968	rBV	2733132	6399574	31.64%	2.935%
21	14.587	1968	1972	1977	rVV	222261	326717	1.62%	0.150%
22	14.722	1989	1995	2003	rBV	619227	931789	4.61%	0.427%
23	15.328	2092	2098	2103	rVV	1837998	2568582	12.70%	1.178%
24	15.387	2103	2108	2113	rVB	753115	1096674	5.42%	0.503%
25	15.481	2118	2124	2132	rVV2	503101	949675	4.70%	0.436%
26	15.546	2132	2135	2139	rVV	156775	269828	1.33%	0.124%
27	15.587	2139	2142	2147	rVV2	220748	348968	1.73%	0.160%
28	15.681	2154	2158	2167	rVB	247514	395668	1.96%	0.181%
29	15.840	2180	2185	2191	rVV	235753	437769	2.16%	0.201%
30	16.081	2218	2226	2236	rVB6	155586	386133	1.91%	0.177%
31	16.404	2275	2281	2287	rVB3	144971	365902	1.81%	0.168%
32	16.640	2313	2321	2325	rBV4	222622	489807	2.42%	0.225%
33	16.781	2339	2345	2351	rVB	566802	927698	4.59%	0.426%
34	16.869	2352	2360	2367	rBV4	260770	655750	3.24%	0.301%
35	16.940	2367	2372	2378	rVB	623715	882225	4.36%	0.405%
36	16.998	2379	2382	2385	rBV	152994	233588	1.15%	0.107%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C09

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	17.034	2385	2388	2393	rVB3	208796	307317	1.52%	0.141%
38	17.128	2393	2404	2407	rBV2	1423303	3138893	15.52%	1.440%
39	17.181	2407	2413	2418	rVV	9197036	14842777	73.38%	6.808%
40	17.234	2418	2422	2425	rVV2	2048282	3000581	14.84%	1.376%
41	17.269	2425	2428	2432	rVV	1822946	2289775	11.32%	1.050%
42	17.316	2432	2436	2447	rVB3	321548	680808	3.37%	0.312%
43	17.551	2467	2476	2480	rBV2	911131	1836984	9.08%	0.843%
44	17.745	2501	2509	2515	rVB2	1792672	3380571	16.71%	1.551%
45	17.857	2522	2528	2535	rVB4	347788	860850	4.26%	0.395%
46	17.945	2539	2543	2548	rVV2	192200	295541	1.46%	0.136%
47	18.004	2548	2553	2554	rBV2	436324	516984	2.56%	0.237%
48	18.034	2554	2558	2559	rVV	1127278	1563376	7.73%	0.717%
49	18.057	2559	2562	2564	rVV	1673817	2239676	11.07%	1.027%
50	18.081	2564	2566	2571	rVV	1870628	2383542	11.78%	1.093%
51	18.128	2571	2574	2577	rVV	229969	372075	1.84%	0.171%
52	18.163	2577	2580	2585	rVB	500145	691648	3.42%	0.317%
53	18.228	2585	2591	2596	rBV2	2558556	4780424	23.63%	2.193%
54	18.287	2596	2601	2606	rVV2	974043	2148536	10.62%	0.986%
55	18.339	2606	2610	2618	rVV2	728337	1334848	6.60%	0.612%
56	18.445	2625	2628	2633	rVV2	197537	322575	1.59%	0.148%
57	18.522	2637	2641	2643	rVV	830369	1198679	5.93%	0.550%
58	18.551	2643	2646	2651	rVV	1011272	1765535	8.73%	0.810%
59	18.610	2651	2656	2663	rVV2	1393125	2419621	11.96%	1.110%
60	18.669	2663	2666	2669	rVV2	265195	410834	2.03%	0.188%
61	18.710	2669	2673	2677	rVB	522309	752985	3.72%	0.345%
62	18.810	2686	2690	2695	rVB3	390899	619763	3.06%	0.284%
63	18.857	2695	2698	2701	rBV	235806	259661	1.28%	0.119%
64	18.904	2702	2706	2710	rVB	258756	351943	1.74%	0.161%
65	18.981	2714	2719	2723	rBV	508246	940660	4.65%	0.431%
66	19.028	2723	2727	2734	rVV5	1024302	2067929	10.22%	0.949%
67	19.086	2734	2737	2741	rVV2	1221896	1969525	9.74%	0.903%
68	19.134	2741	2745	2753	rVB2	1522215	2931010	14.49%	1.344%
69	19.269	2760	2768	2773	rBV	13450485	20226247	100.00%	9.278%
70	19.363	2782	2784	2787	rVB2	356012	329162	1.63%	0.151%
71	19.398	2787	2790	2798	rVB3	881192	1641986	8.12%	0.753%
72	19.481	2799	2804	2807	rBV3	493311	884062	4.37%	0.406%
73	19.616	2821	2827	2829	rBV3	4153706	6808064	33.66%	3.123%
74	19.645	2829	2832	2840	rVB	7116162	10703048	52.92%	4.909%
75	19.716	2840	2844	2848	rVB2	712529	949988	4.70%	0.436%
76	19.757	2848	2851	2855	rVB2	194009	270060	1.34%	0.124%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.828	2857	2863	2867	rBV	841070	1430504	7.07%	0.656%
78	19.881	2867	2872	2879	rBV2	726534	1595847	7.89%	0.732%
79	19.992	2884	2891	2901	rVB3	954199	2550529	12.61%	1.170%
80	20.157	2908	2919	2924	rBV2	1961287	4400508	21.76%	2.019%
81	20.204	2924	2927	2932	rVB2	587184	698383	3.45%	0.320%
82	20.269	2933	2938	2942	rBV	883457	1491631	7.37%	0.684%
83	20.328	2943	2948	2952	rBV2	927610	1617323	8.00%	0.742%
84	20.469	2970	2972	2975	rBV	473570	466294	2.31%	0.214%
85	20.522	2977	2981	2986	rVB2	967000	1363620	6.74%	0.625%
86	20.957	3051	3055	3063	rVB	1444707	2107853	10.42%	0.967%
87	21.139	3082	3086	3090	rBV2	1045973	1612372	7.97%	0.740%
88	21.181	3090	3093	3096	rVV	1247607	1554782	7.69%	0.713%
89	21.222	3096	3100	3108	rVV3	2535064	4685990	23.17%	2.149%
90	21.304	3111	3114	3121	rVB	1343034	2164547	10.70%	0.993%
91	21.557	3151	3157	3164	rBV2	5940002	13809496	68.28%	6.334%
92	21.622	3164	3168	3179	rVB	6053523	9660568	47.76%	4.431%
93	21.775	3191	3194	3203	rBV2	634919	1283582	6.35%	0.589%
94	22.245	3271	3274	3279	rBV2	449115	743433	3.68%	0.341%
95	22.416	3301	3303	3307	rVB3	706657	849176	4.20%	0.390%
96	22.457	3307	3310	3316	rVB2	1329049	2105762	10.41%	0.966%
97	23.851	3538	3547	3553	rBV	4318123	12595770	62.27%	5.778%
98	24.721	3691	3695	3708	rVB	1538255	4496932	22.23%	2.063%
99	24.880	3717	3722	3723	rBV	1067916	1340191	6.63%	0.615%
100	26.110	3925	3931	3943	rVB	1169520	3452337	17.07%	1.584%

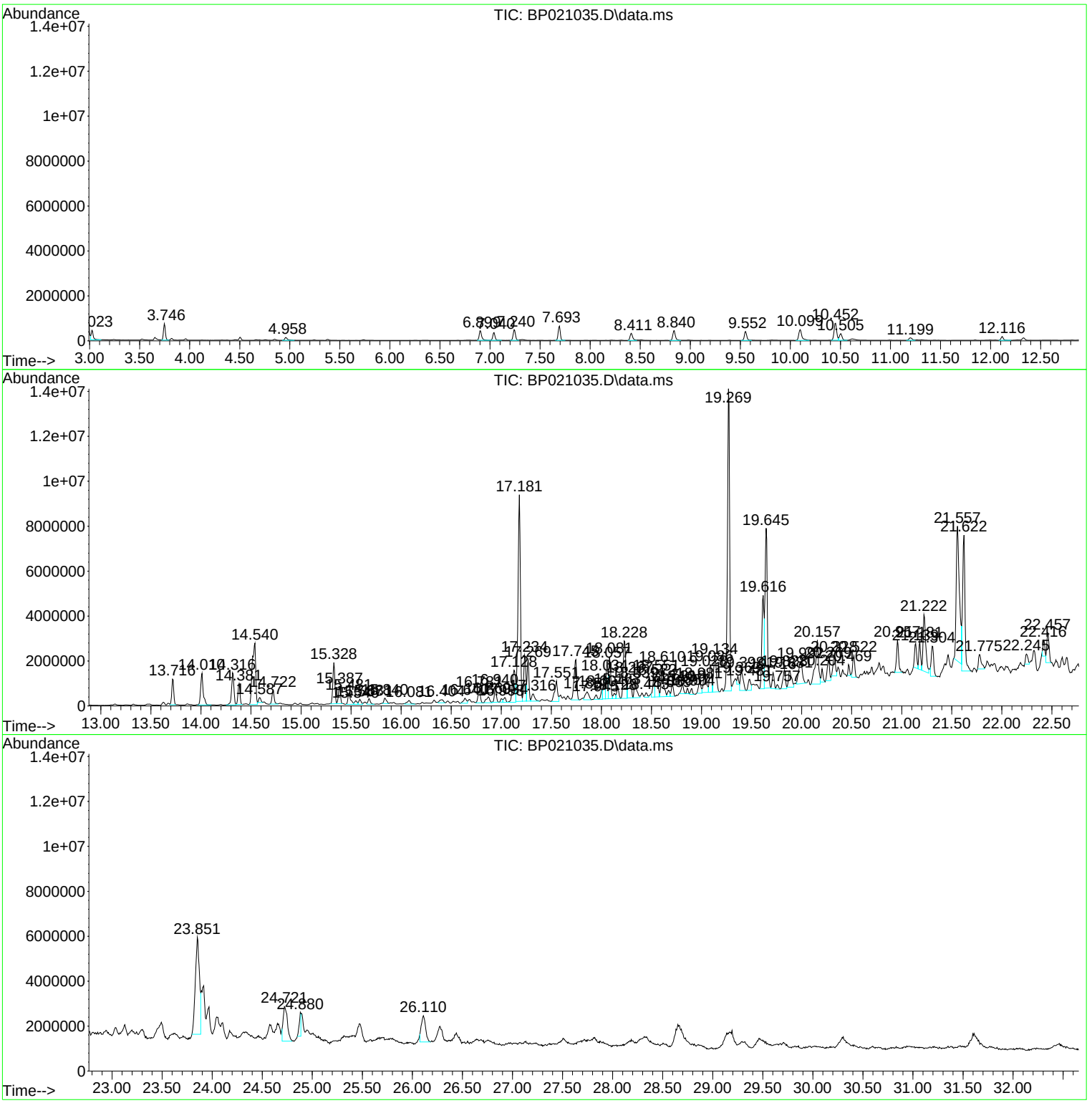
Sum of corrected areas: 218008090

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

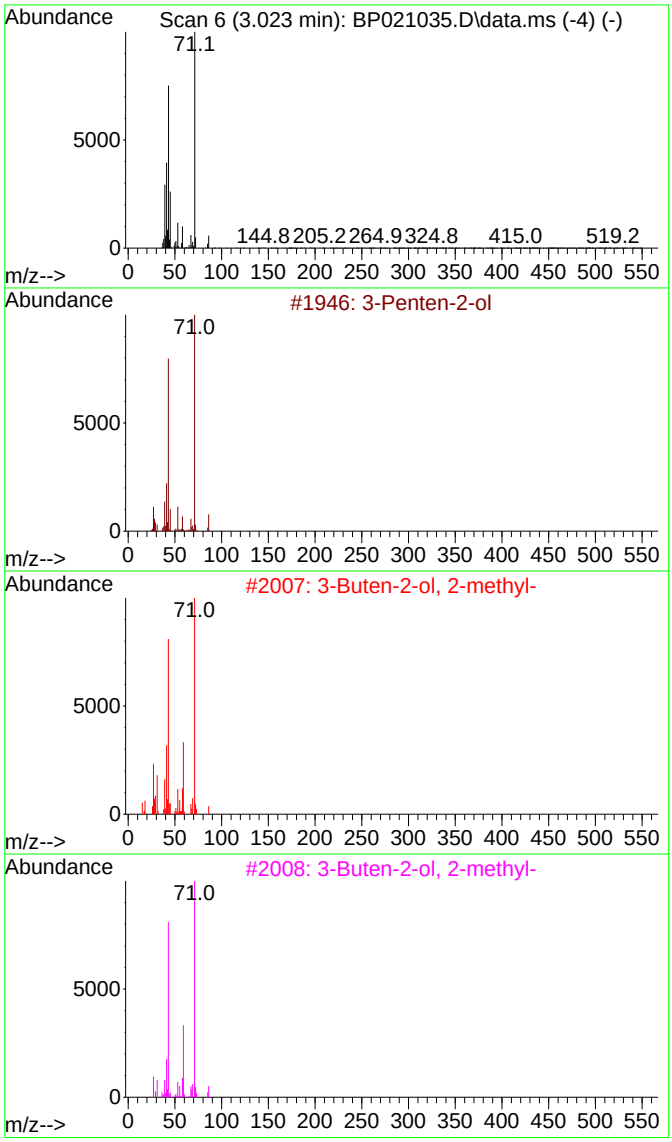
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

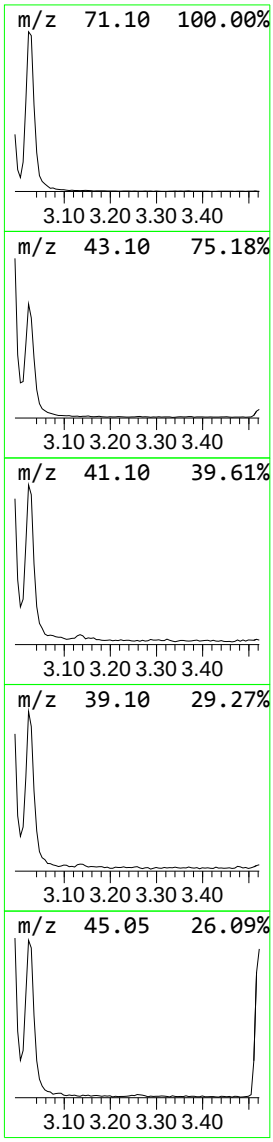
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	12.45 ng/ul	575071	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	80
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
5	3-Penten-2-ol	86	C5H10O	001569-50-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

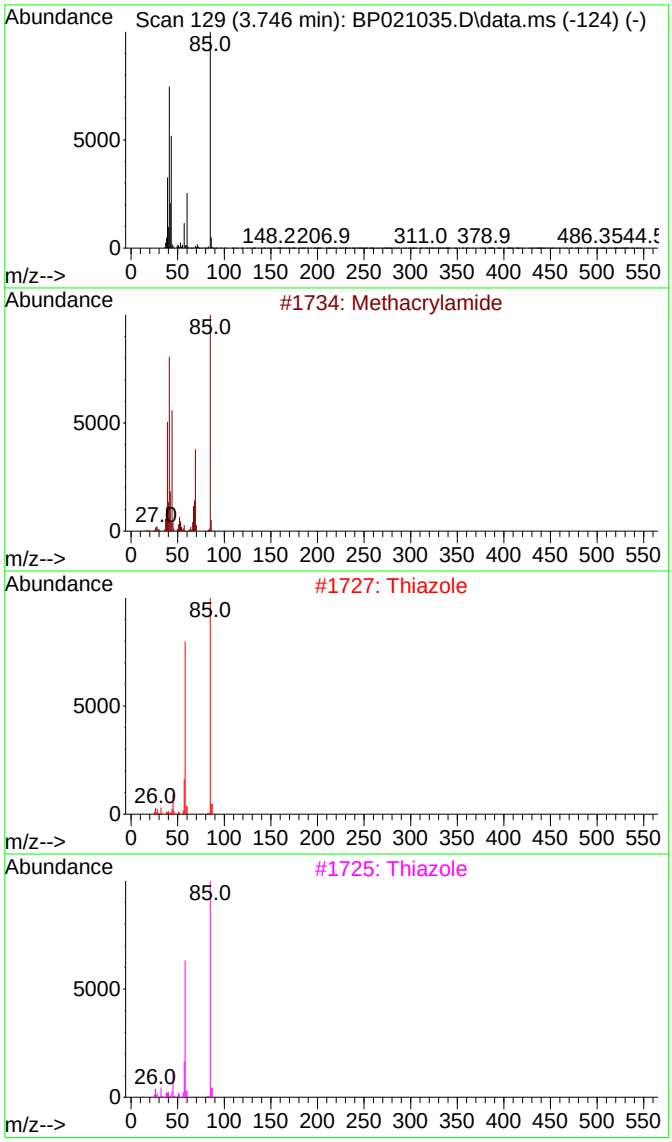
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

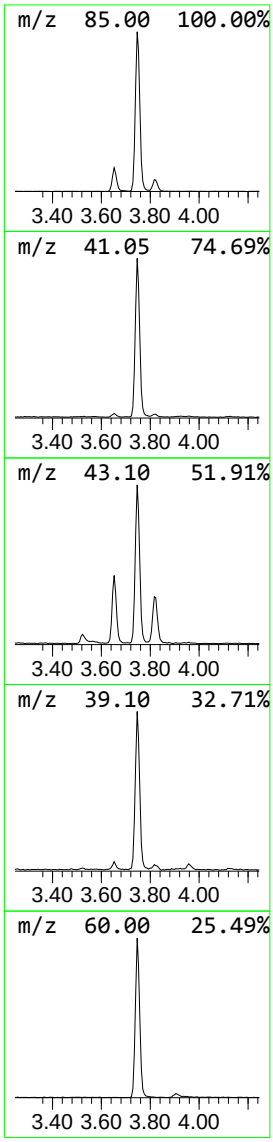
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	20.24 ng/ul	934856	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Thiazole	85	C3H3NS	000288-47-1	25
3	Thiazole	85	C3H3NS	000288-47-1	25
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

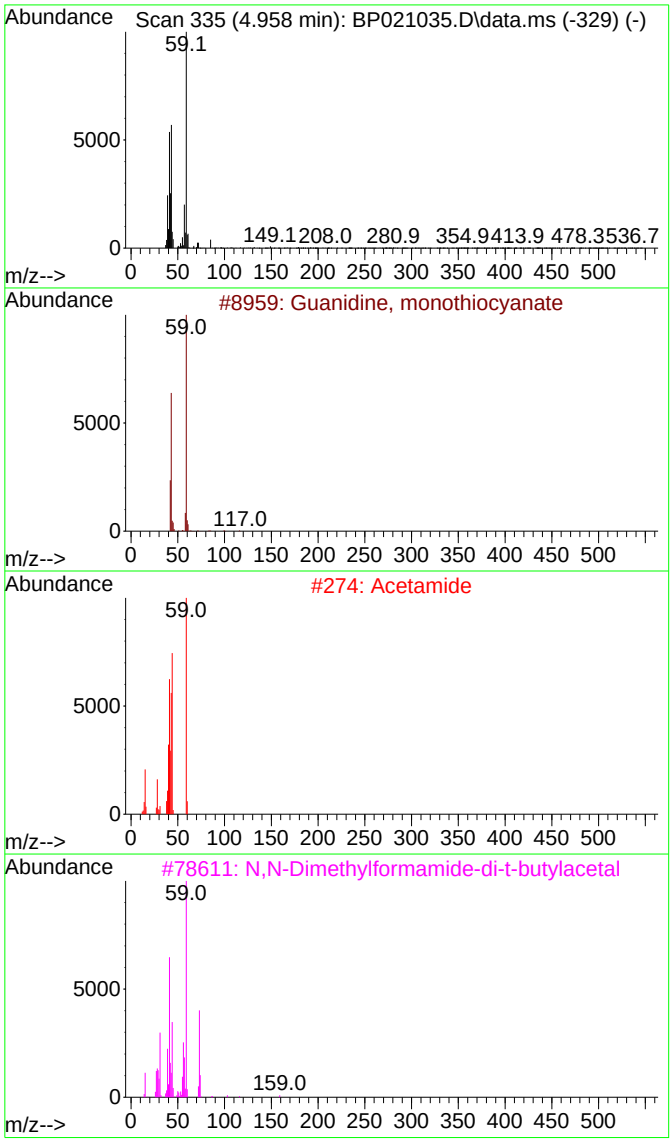
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

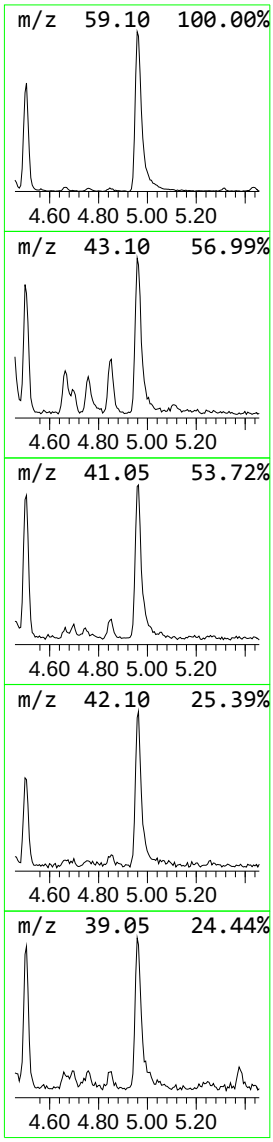
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Guanidine, monothiocyanate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	5.07 ng/ul	234014	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	64
4	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	53
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

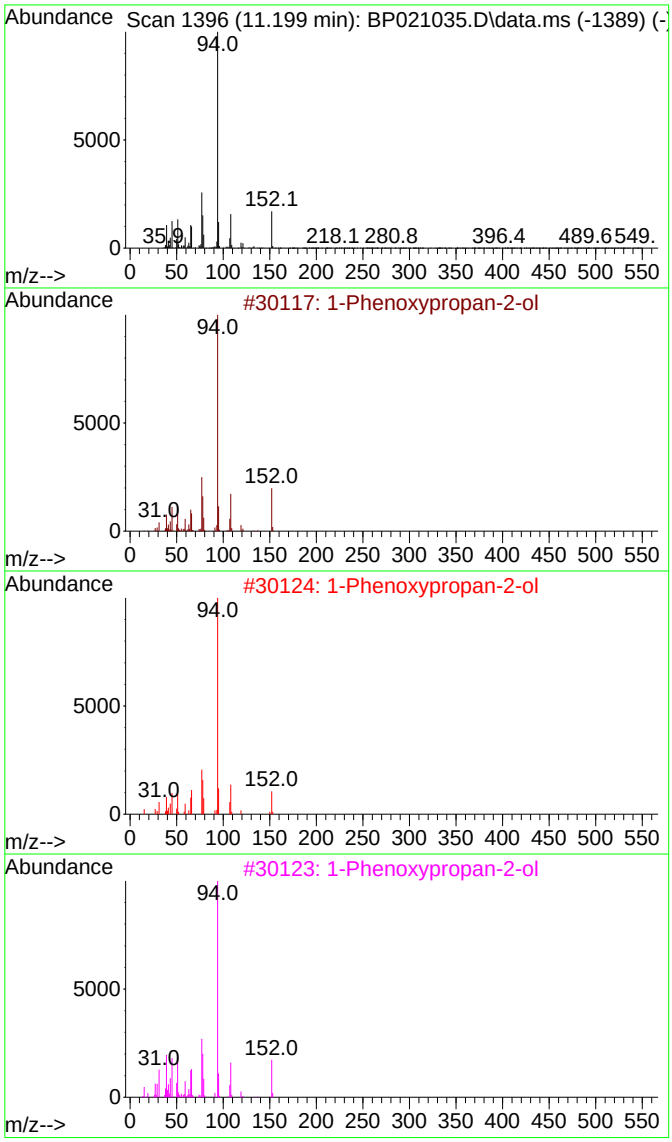
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

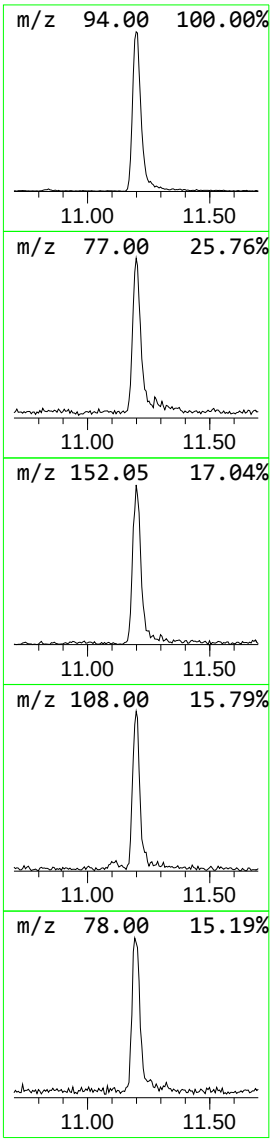
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	3.50 ng/ul	246556	Naphthalene-d8	10.452

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	Carbonic acid, sec-butyl phenyl ...	194	C11H14O3	013183-17-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

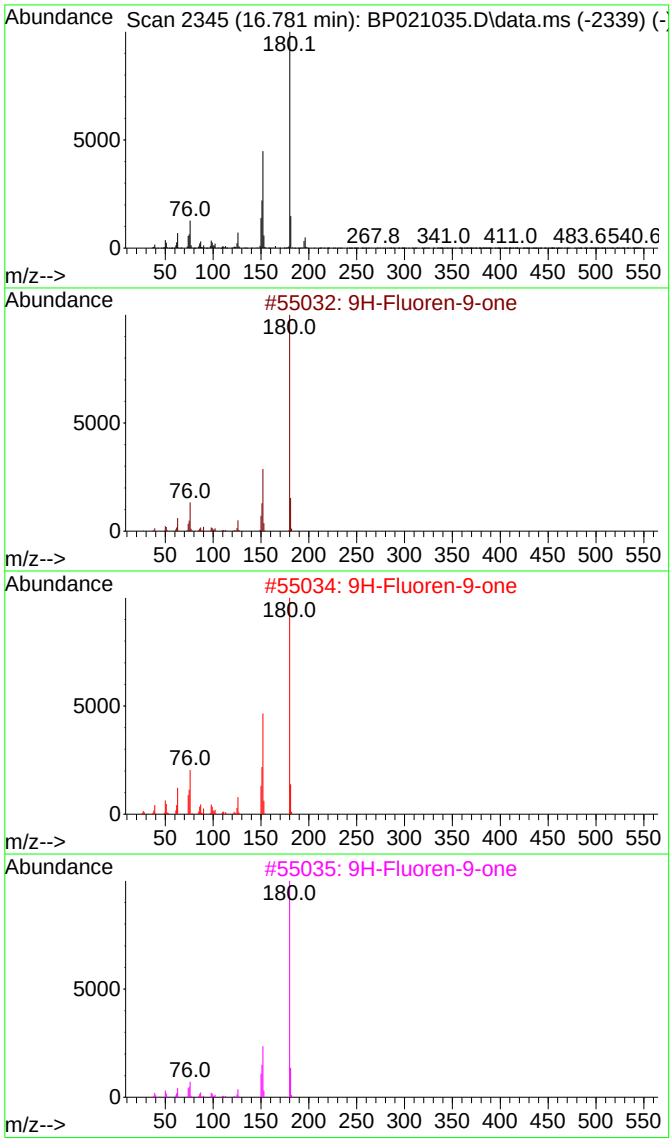
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

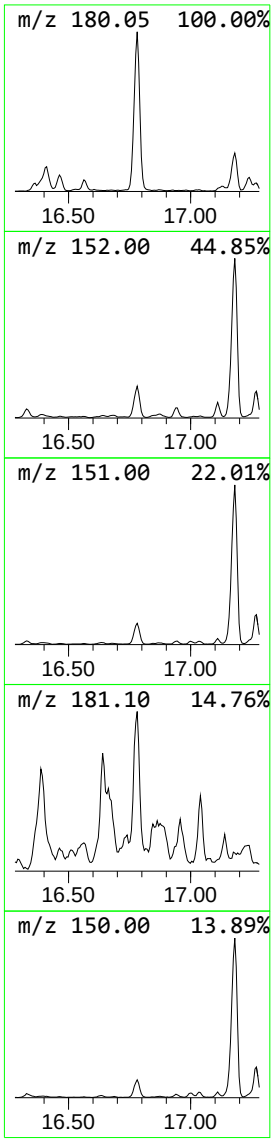
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	5.91 ng/ul	927698	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

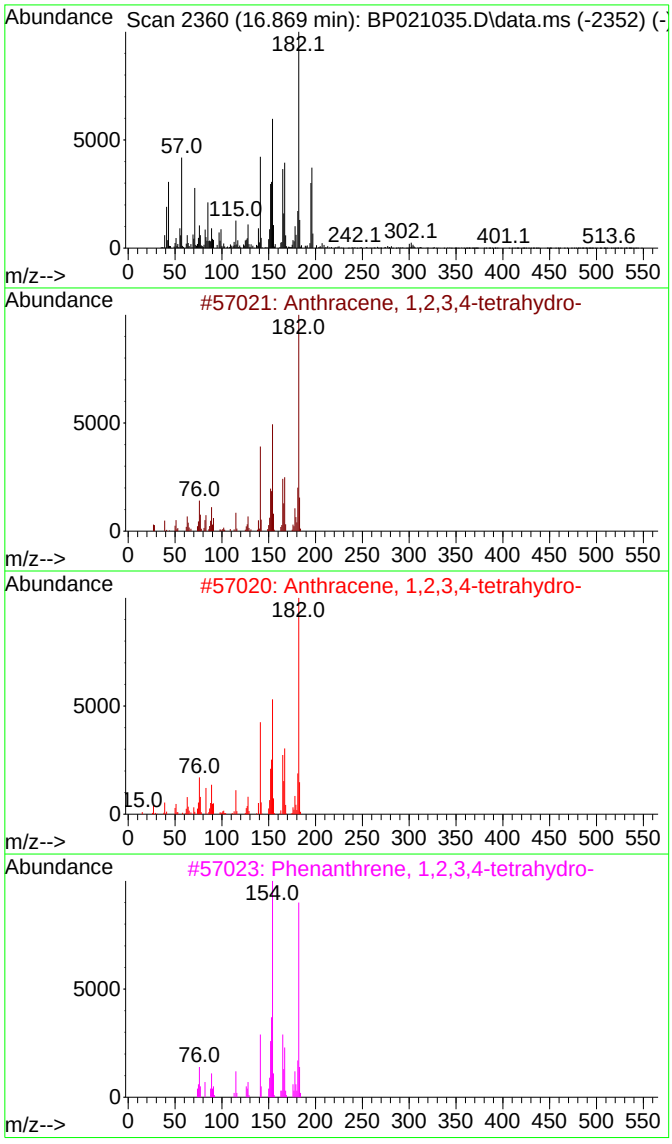
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

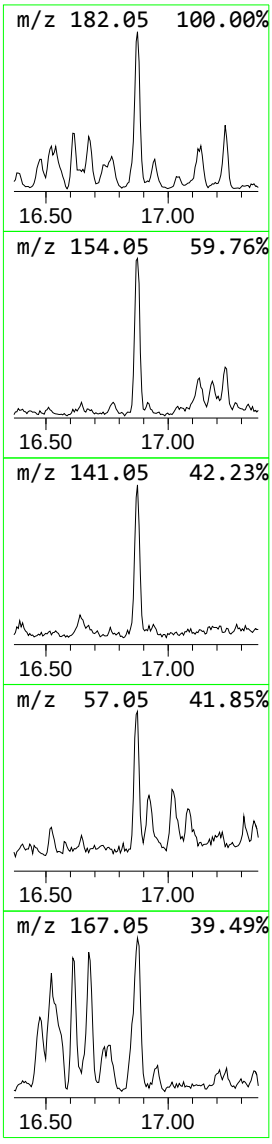
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	4.18 ng/ul	655750	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	78
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
5	Dehydrochamazulene	182	C14H14	321732-25-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

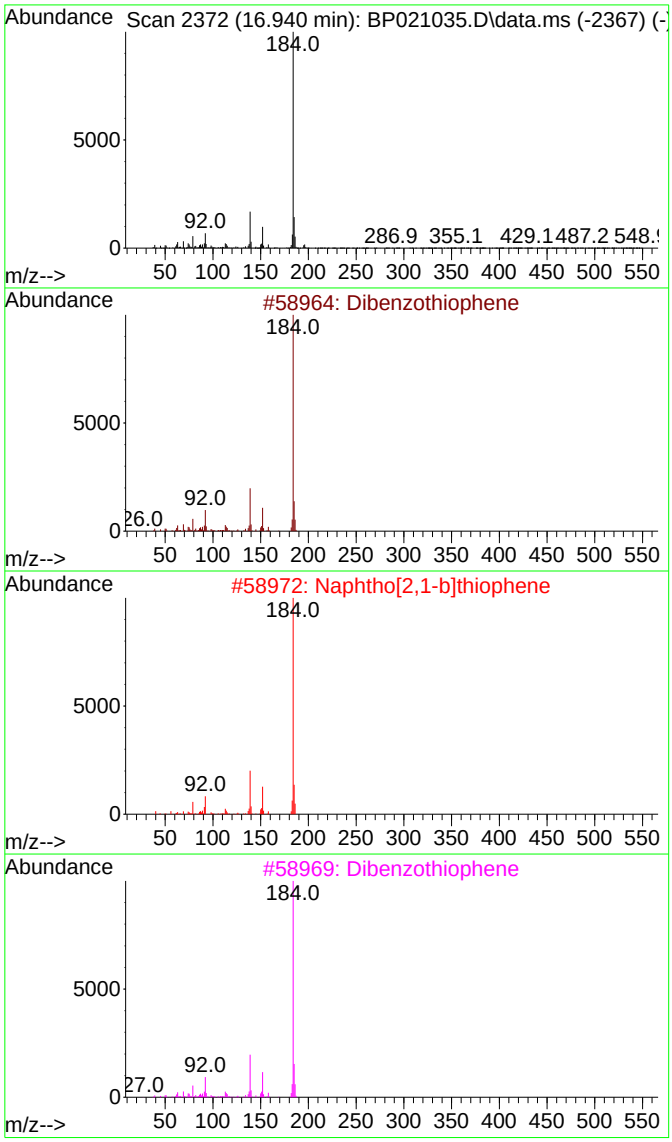
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

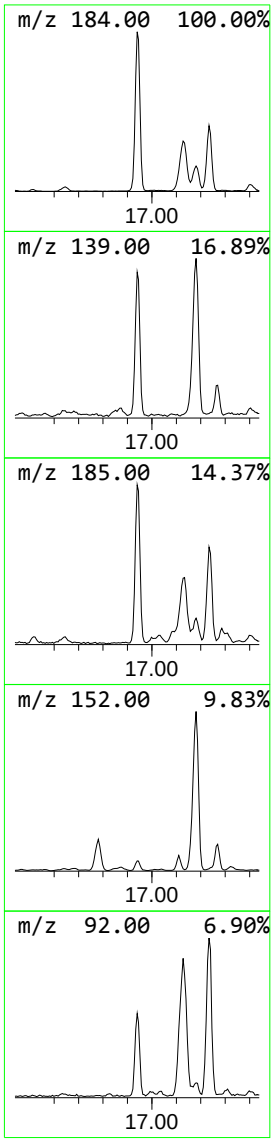
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	5.62 ng/ul	882225	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

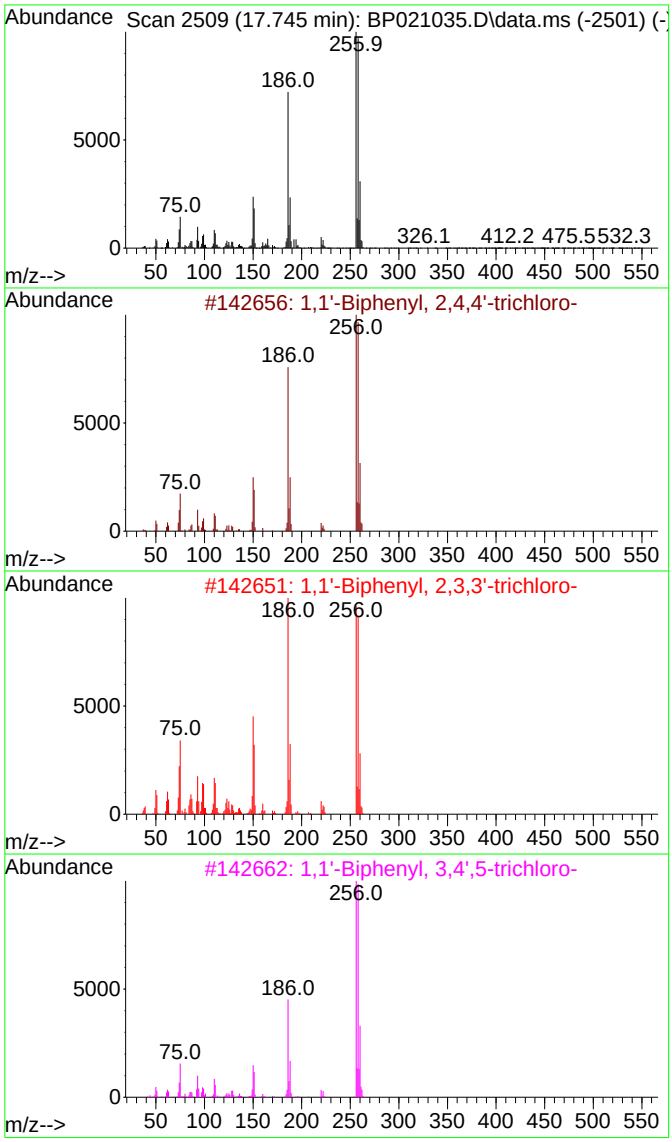
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

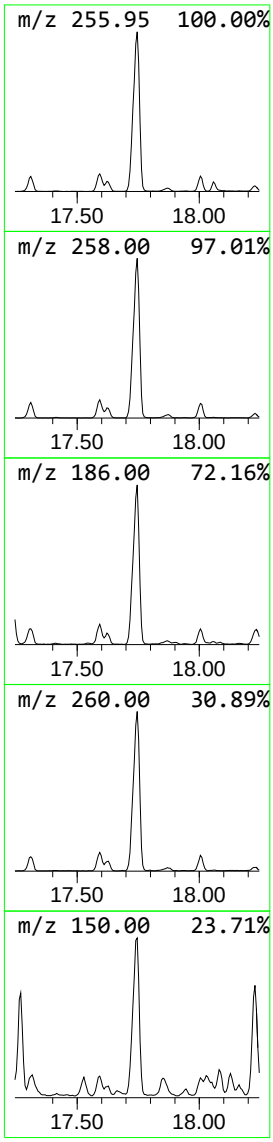
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	21.54 ng/ul	3380570	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

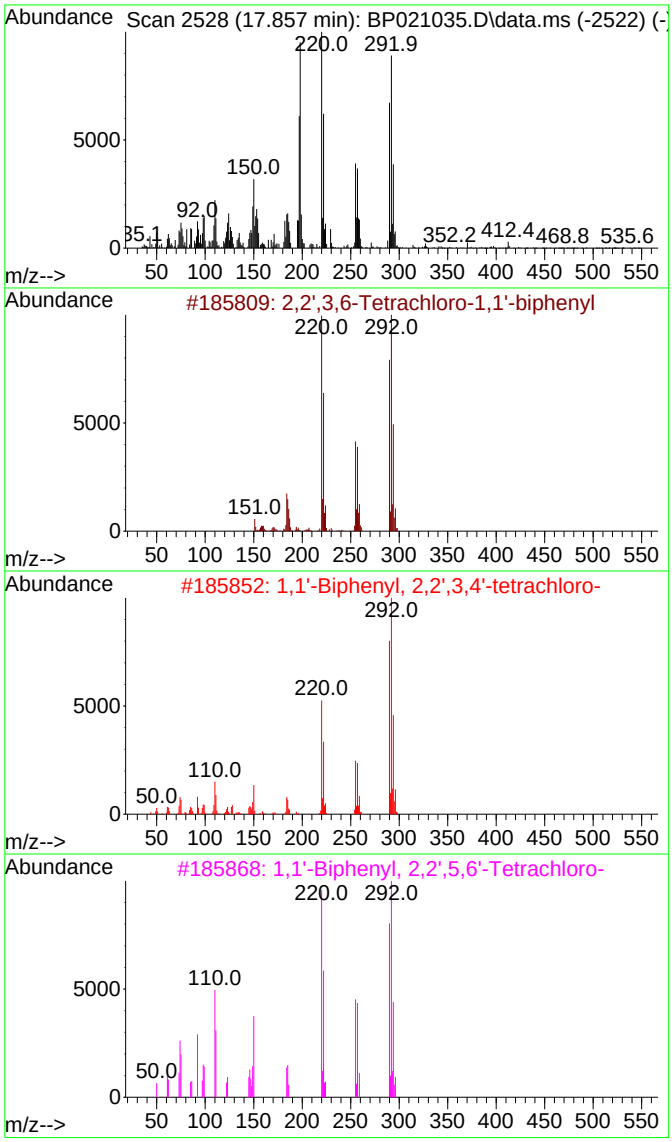
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

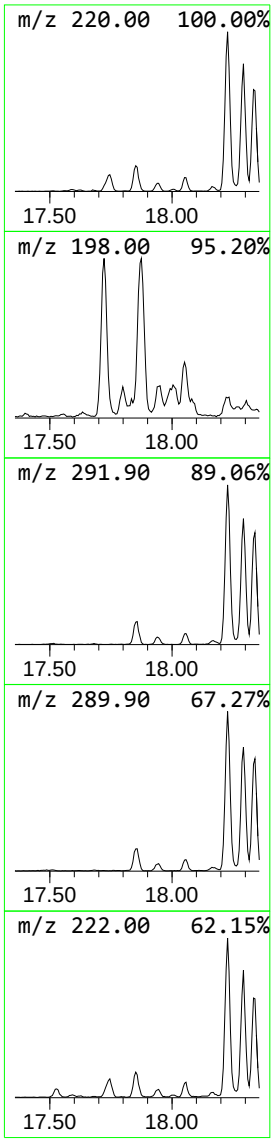
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	5.49 ng/ul	860850	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

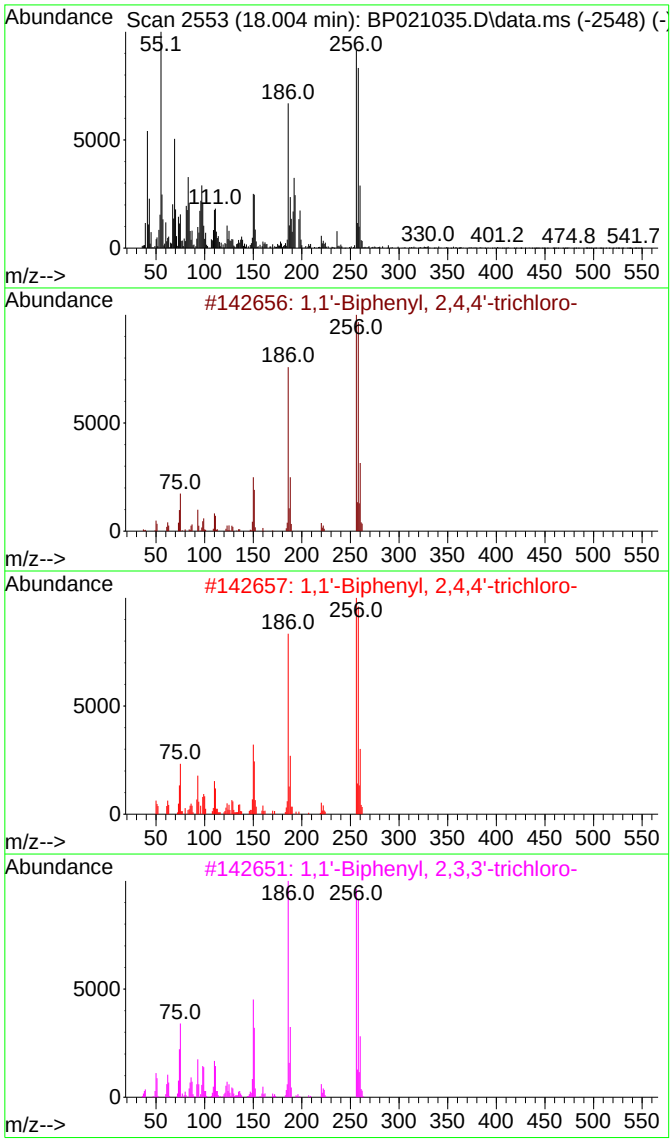
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

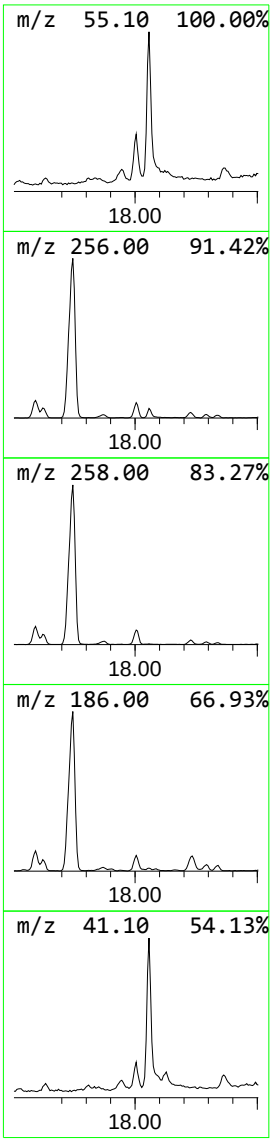
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.29 ng/ul	516984	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	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	98
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	97
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

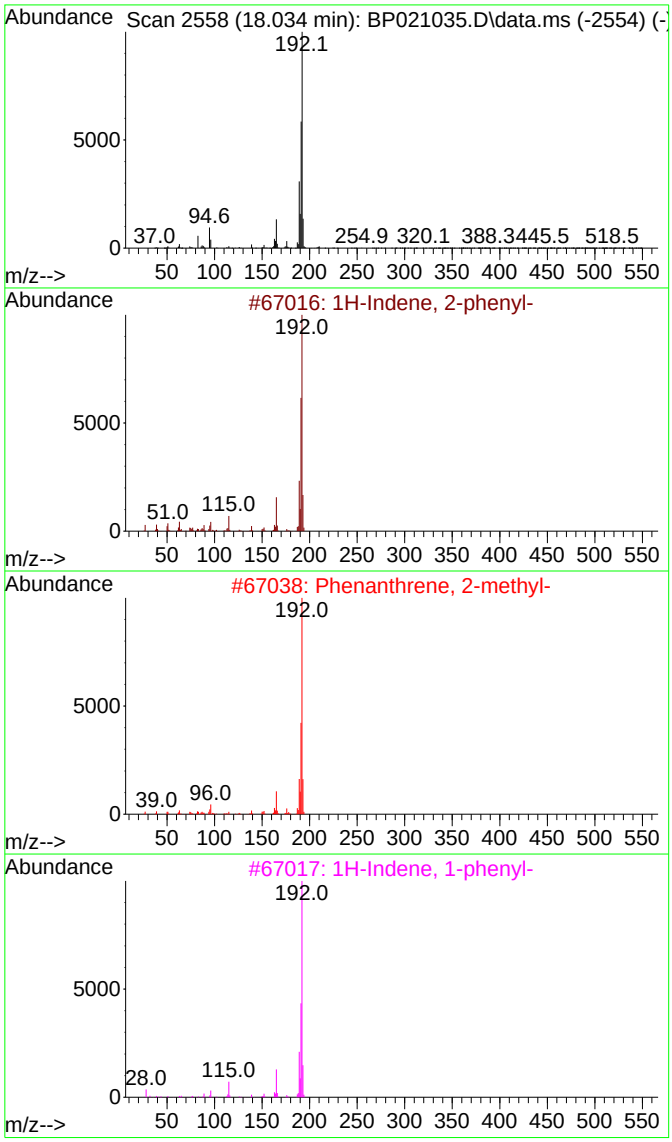
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

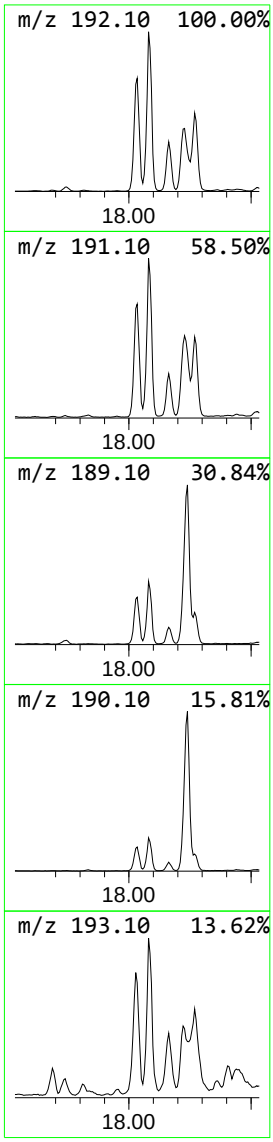
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	9.96 ng/ul	1563380	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

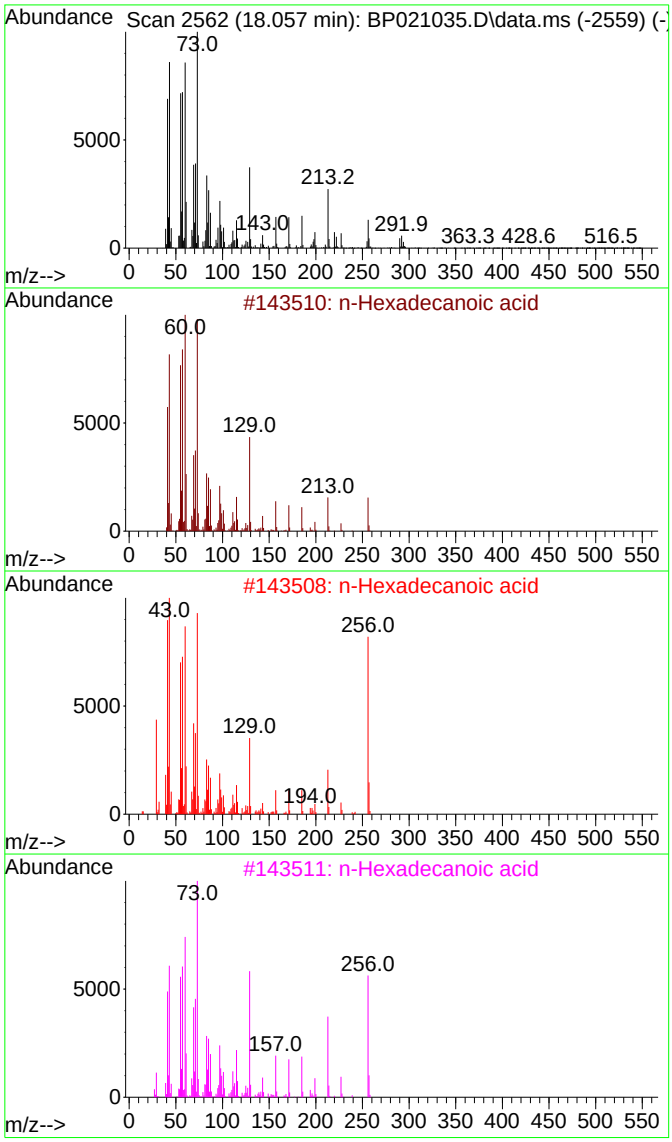
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

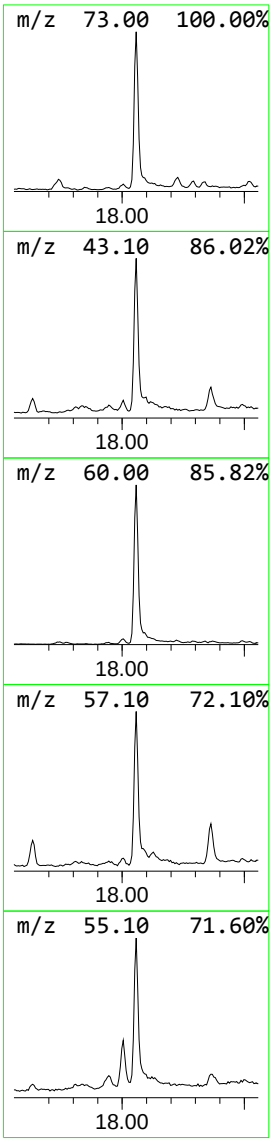
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	14.27 ng/ul	2239680	Phenanthrene-d10	17.128

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

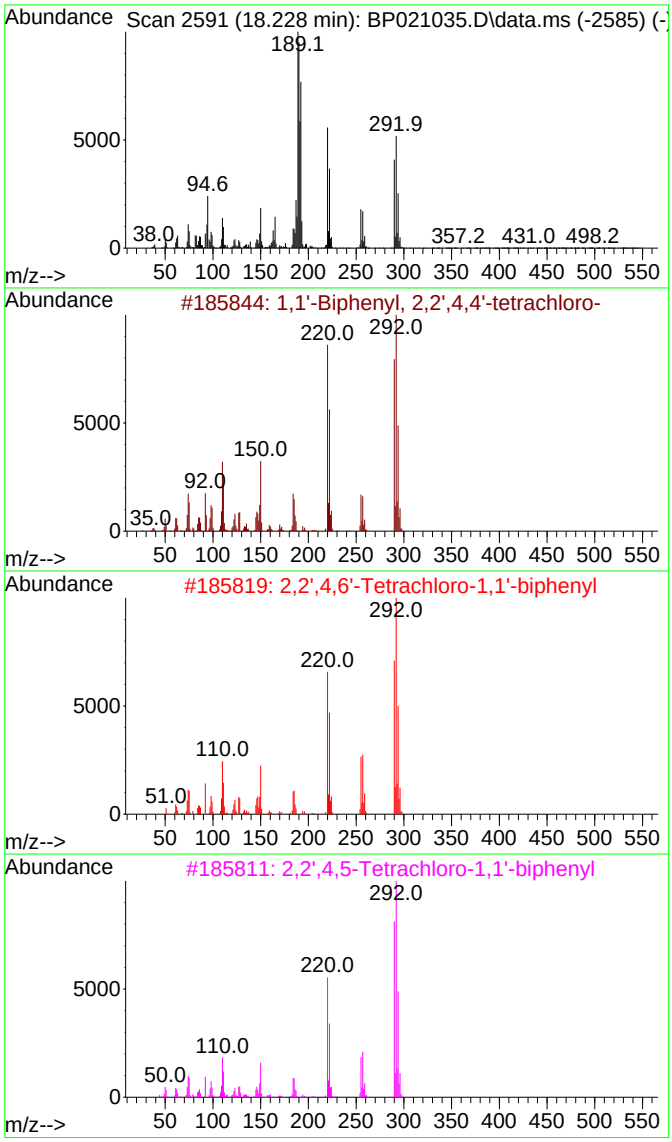
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

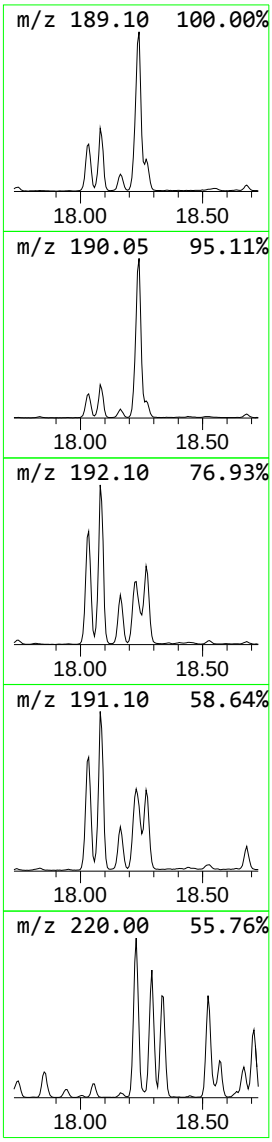
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	30.46 ng/ul	4780420	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	94
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	94
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	94
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

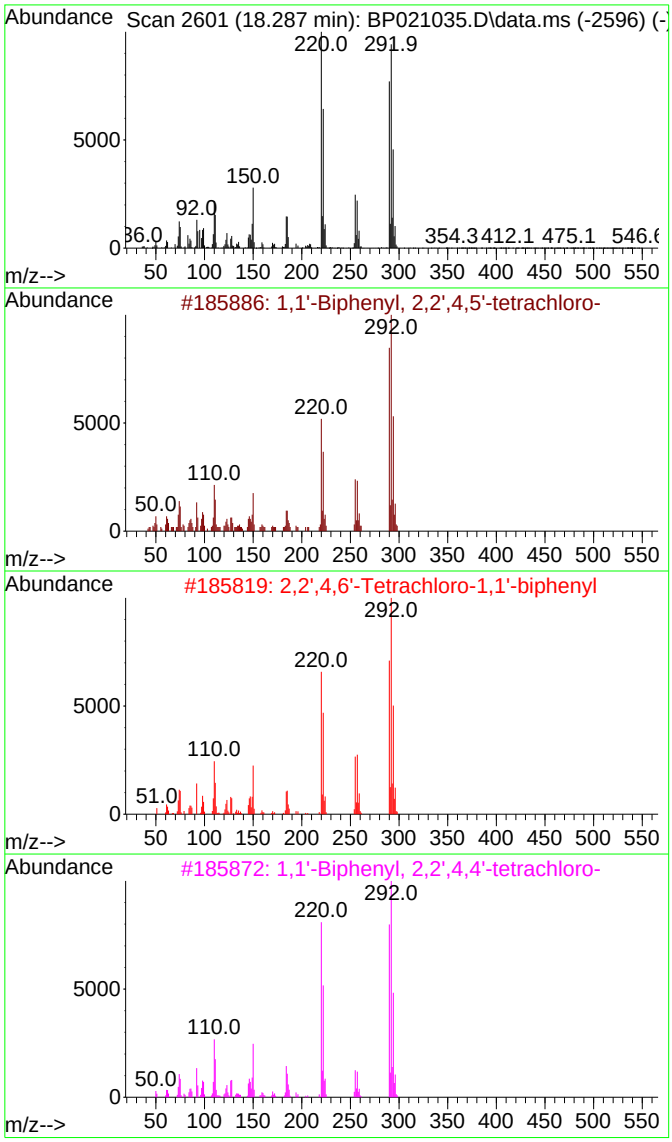
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

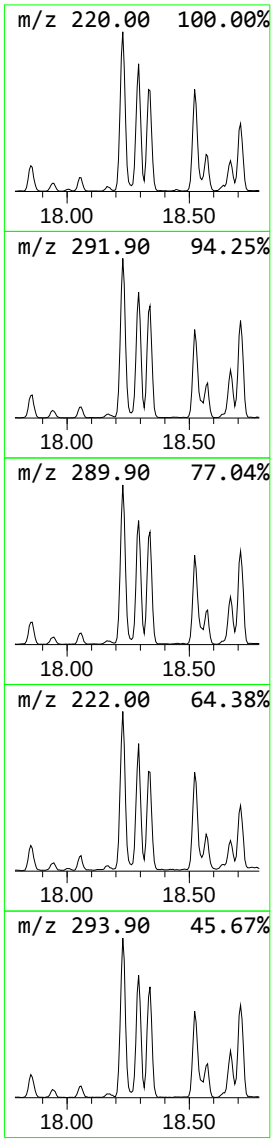
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	13.69 ng/ul	2148540	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

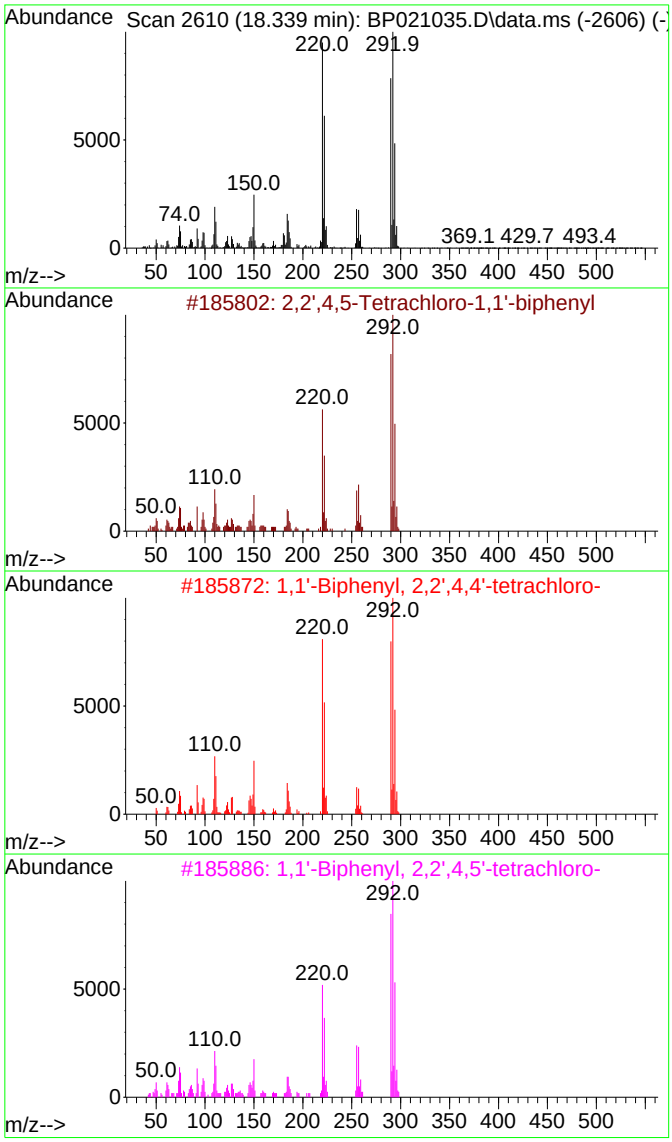
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

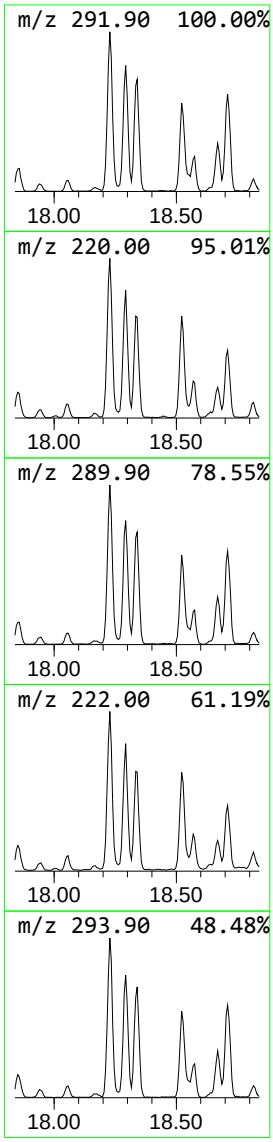
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	8.51 ng/ul	1334850	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

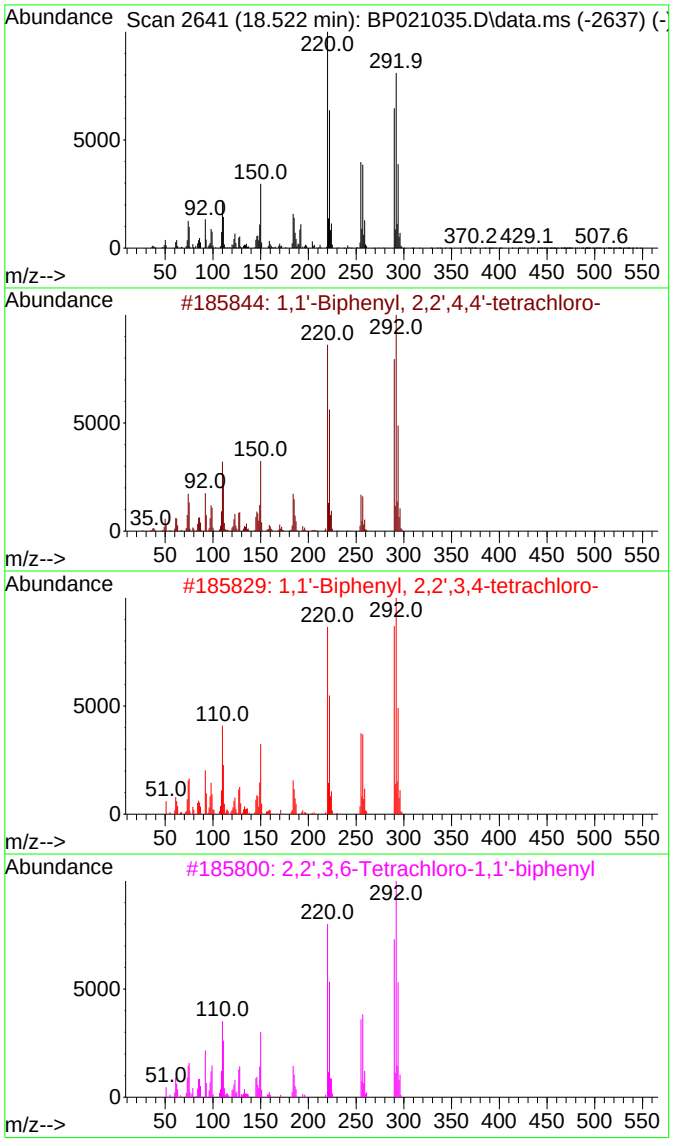
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

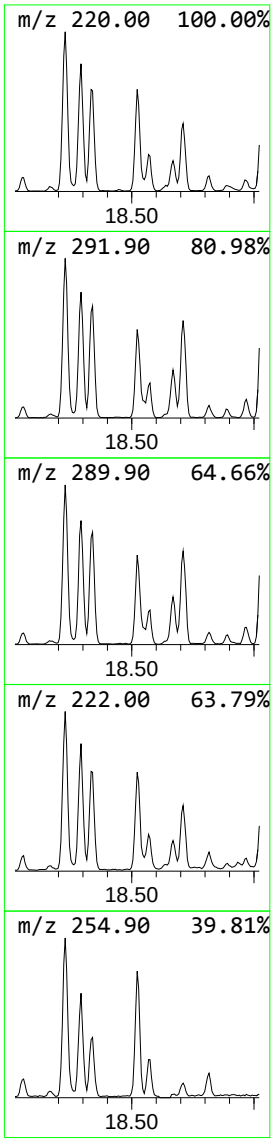
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	7.64 ng/ul	1198680	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

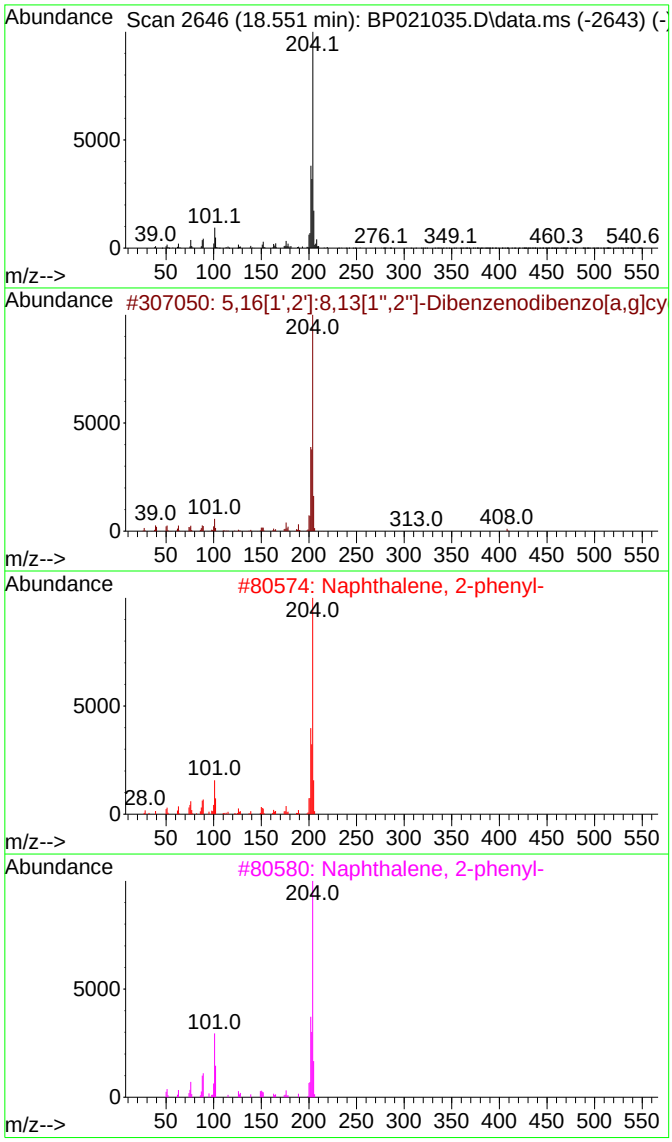
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

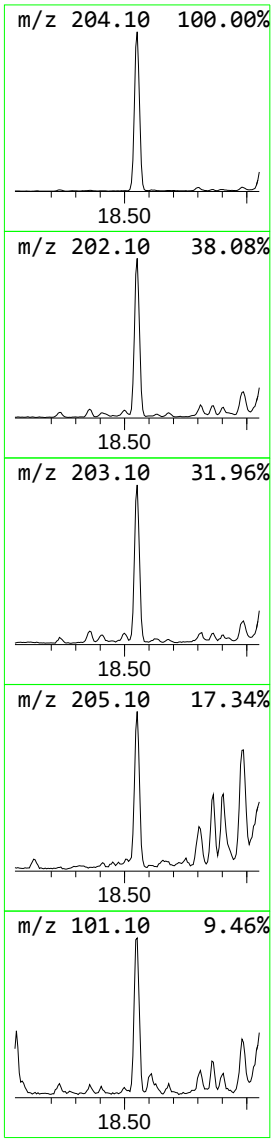
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	11.25 ng/ul	1765540	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

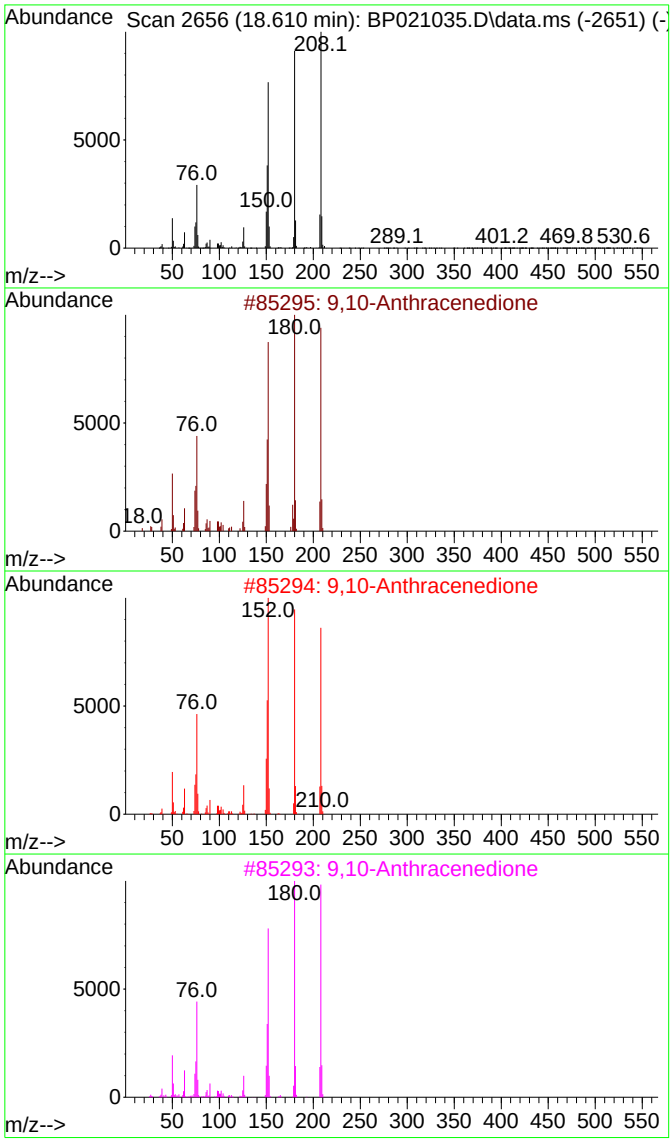
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

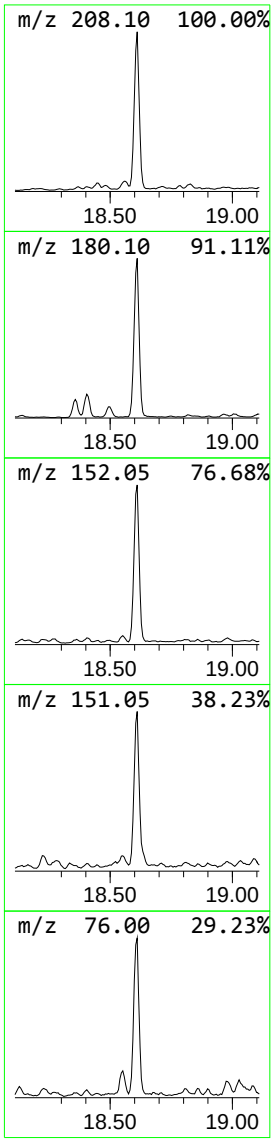
****

Peak Number 26 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	15.42 ng/ul	2419620	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

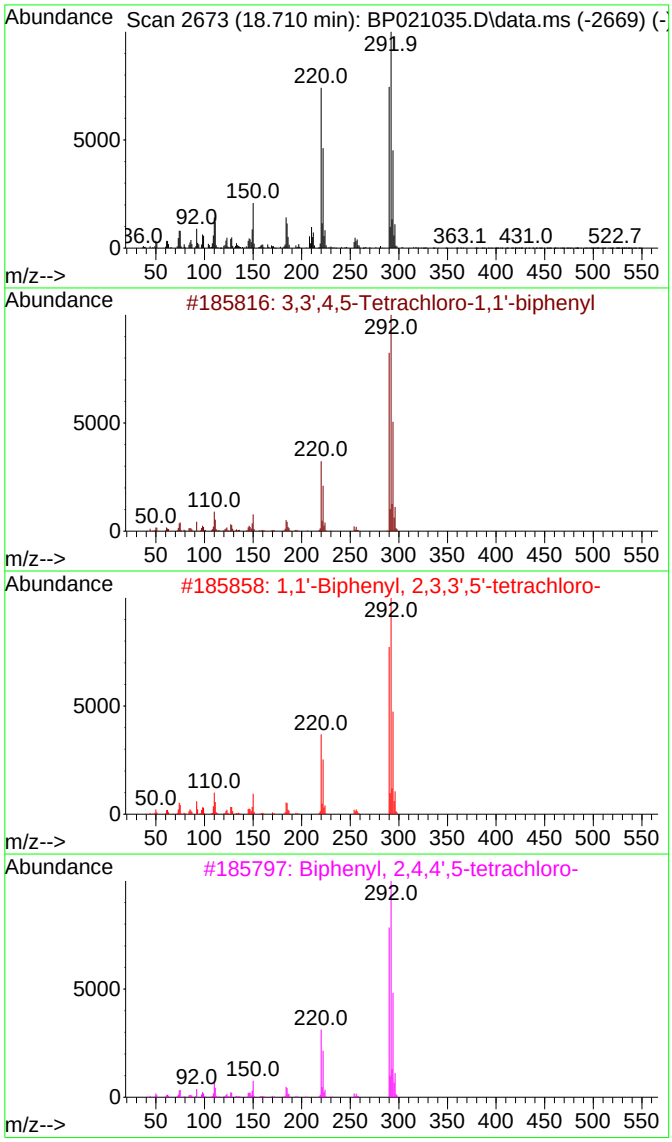
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

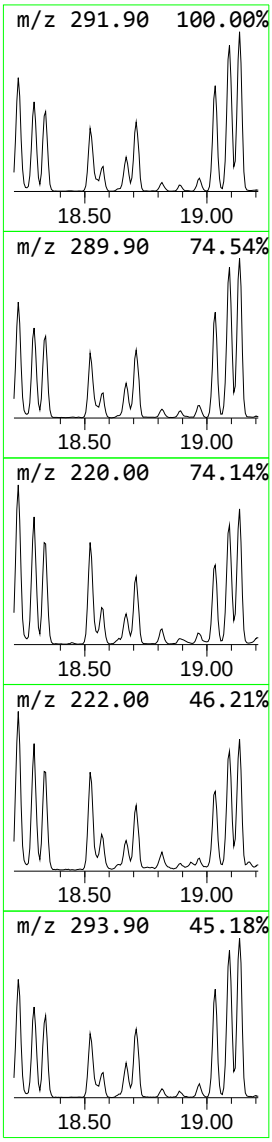
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	4.80 ng/ul	752985	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

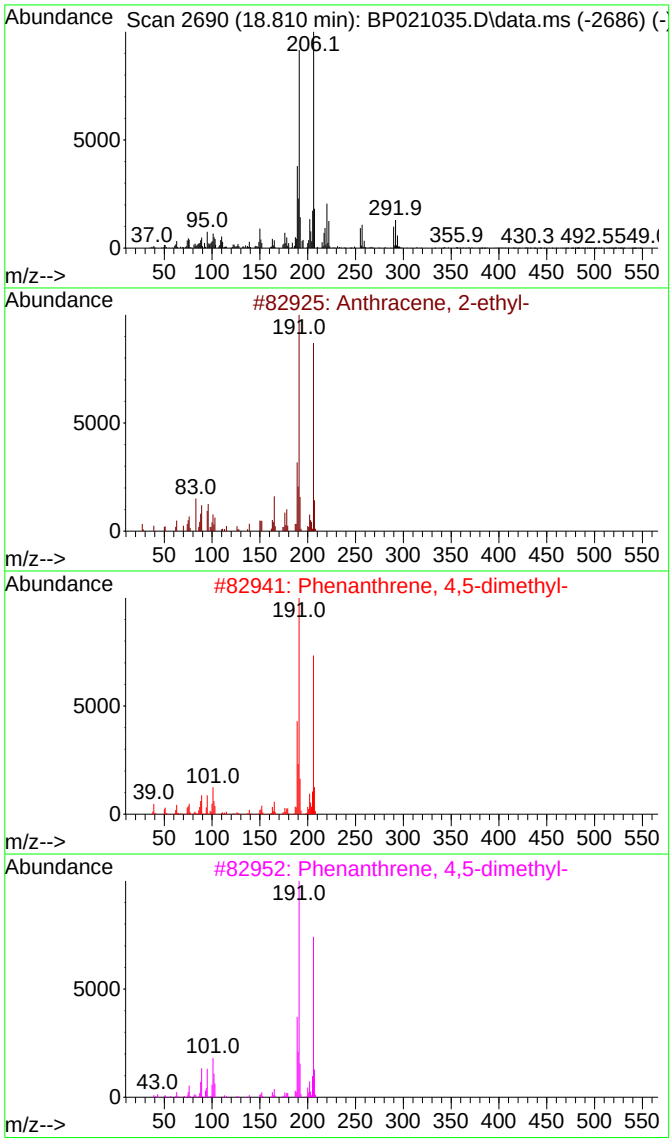
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

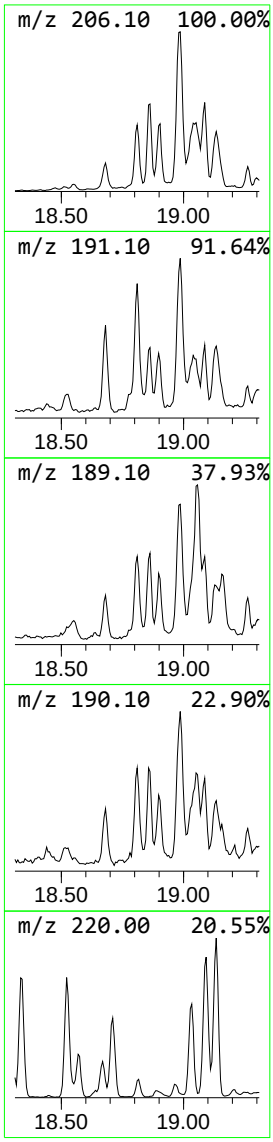
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	3.95 ng/ul	619763	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

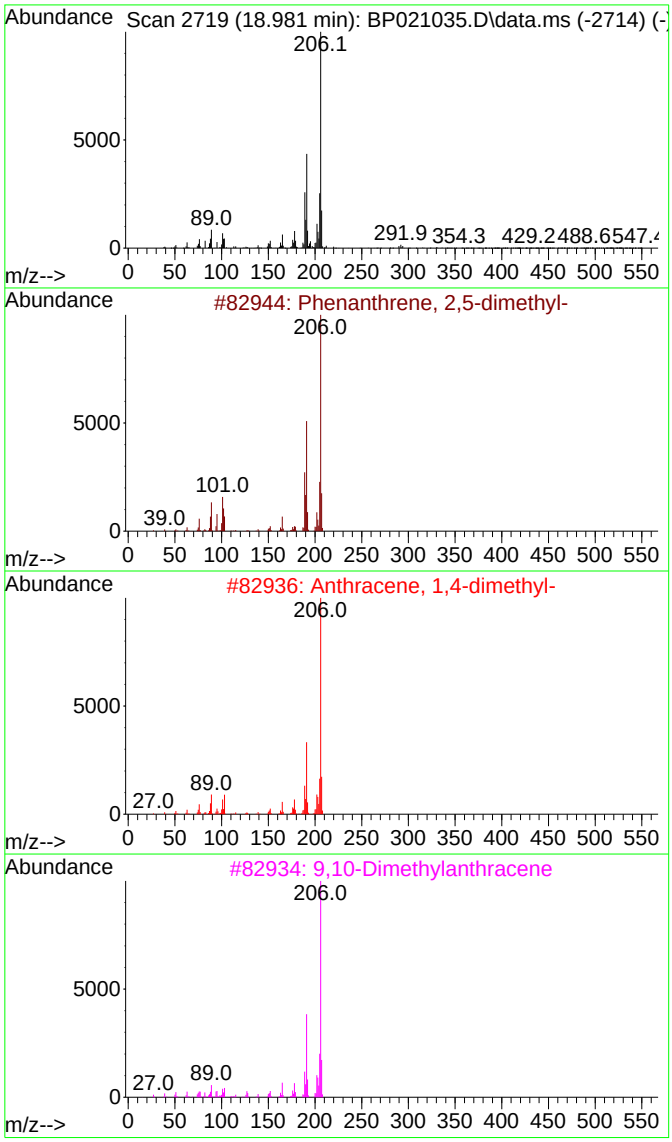
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

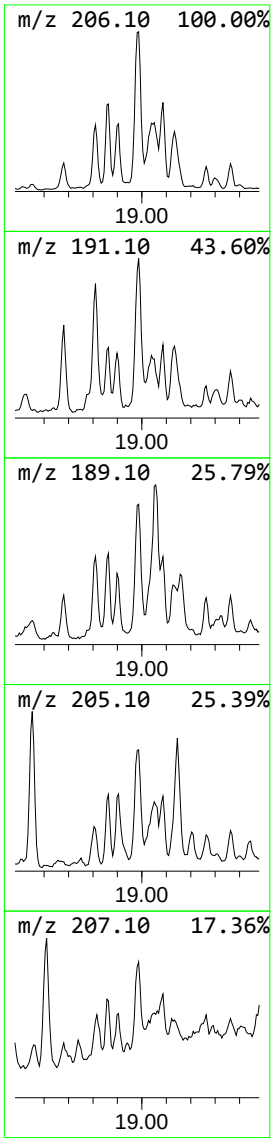
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	5.99 ng/ul	940660	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

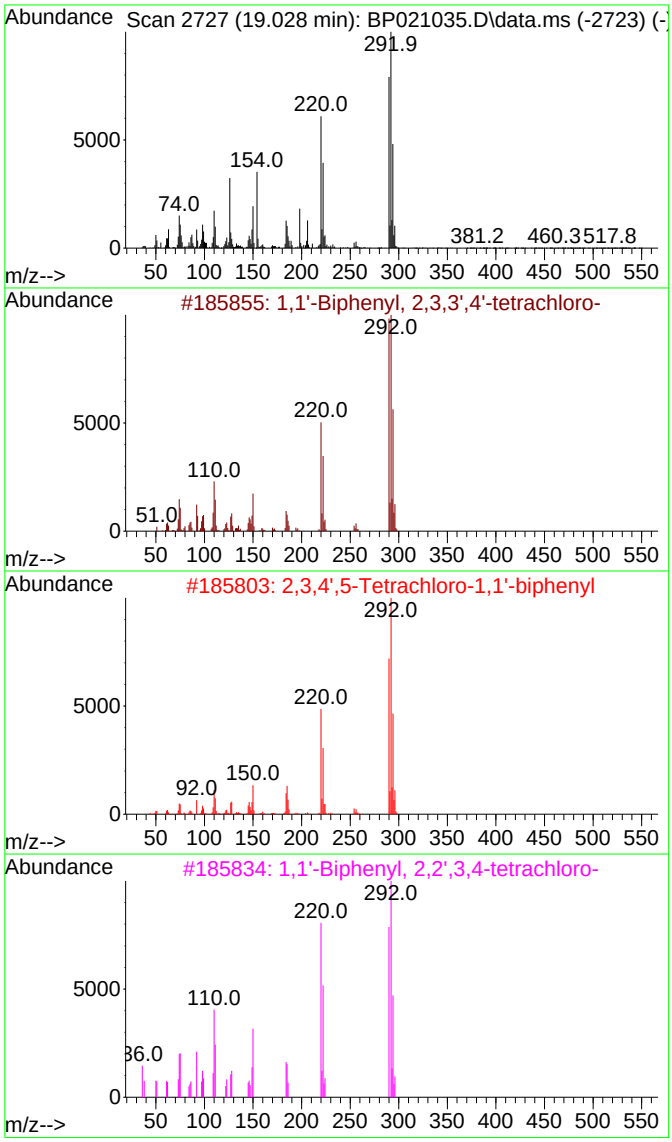
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

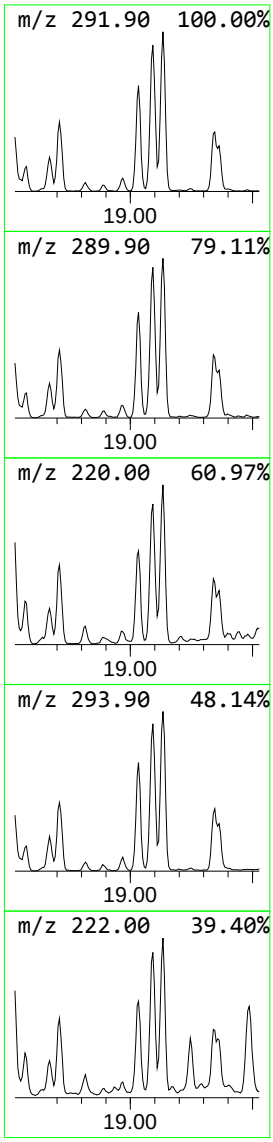
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	13.18 ng/ul	2067930	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

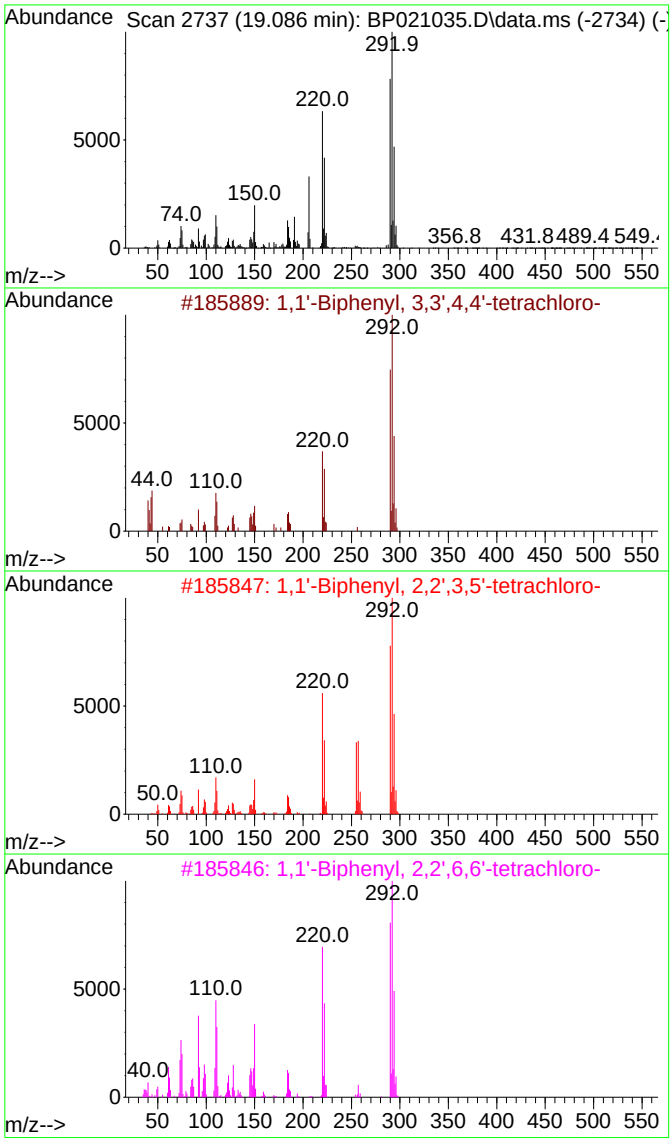
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

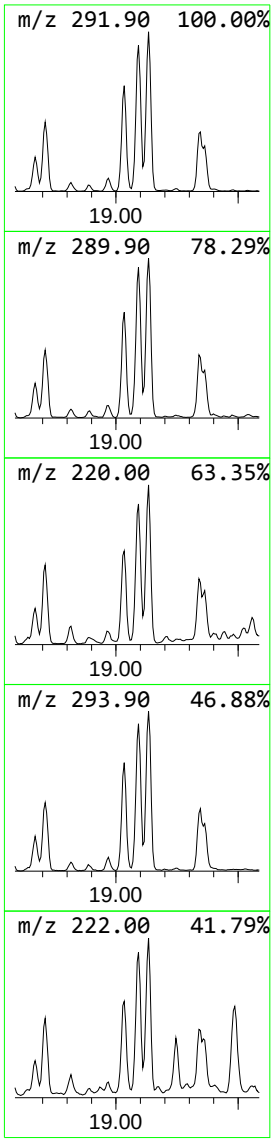
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	12.55 ng/ul	1969530	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

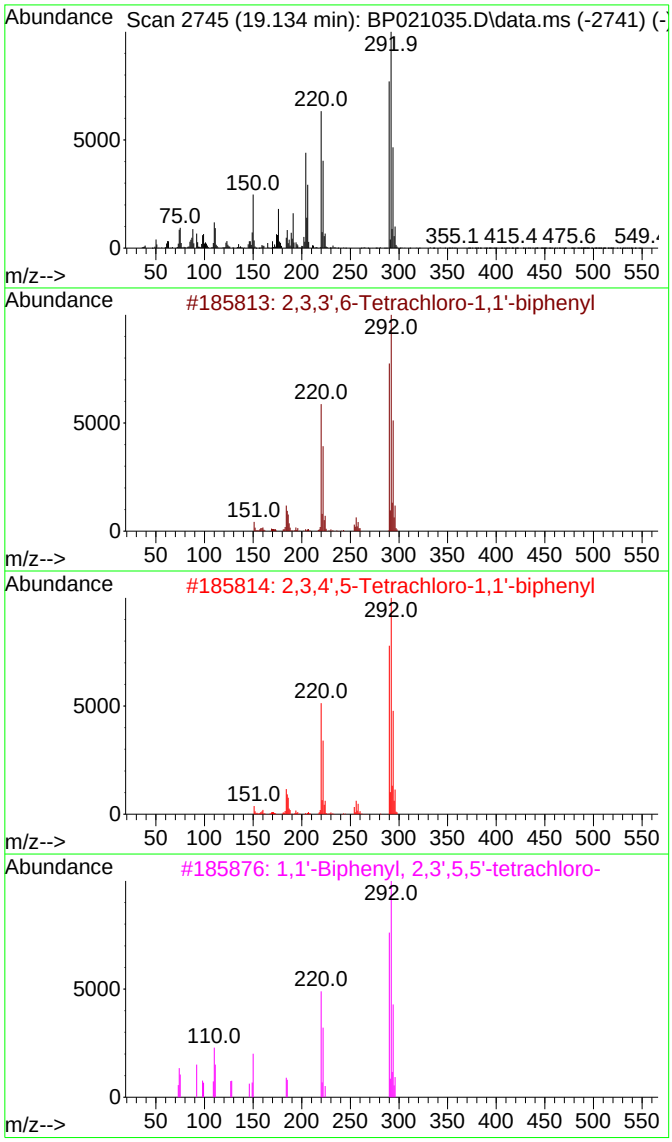
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

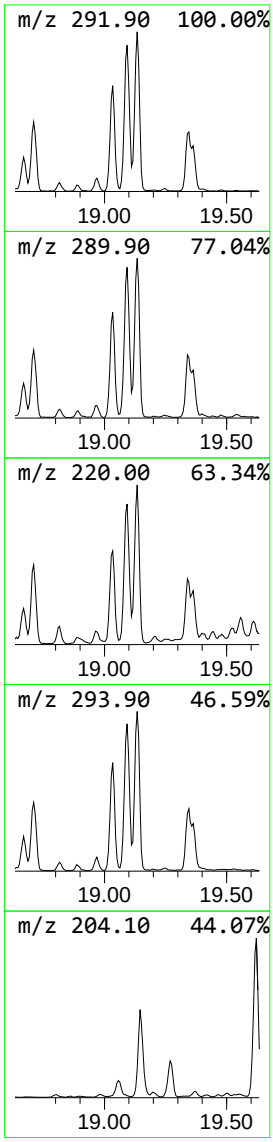
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	18.68 ng/ul	2931010	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	94
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	93
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	93
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	93
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

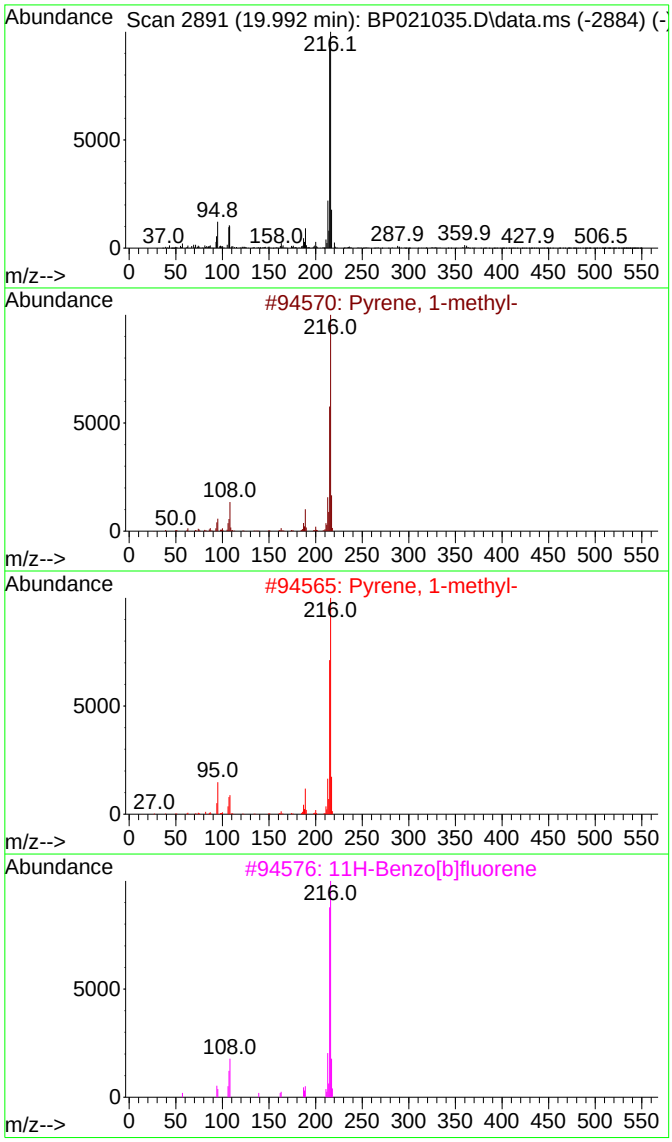
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

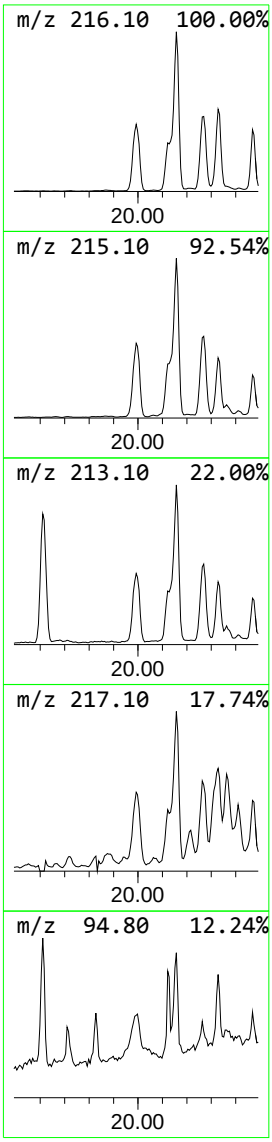
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	3.69 ng/ul	2550530	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

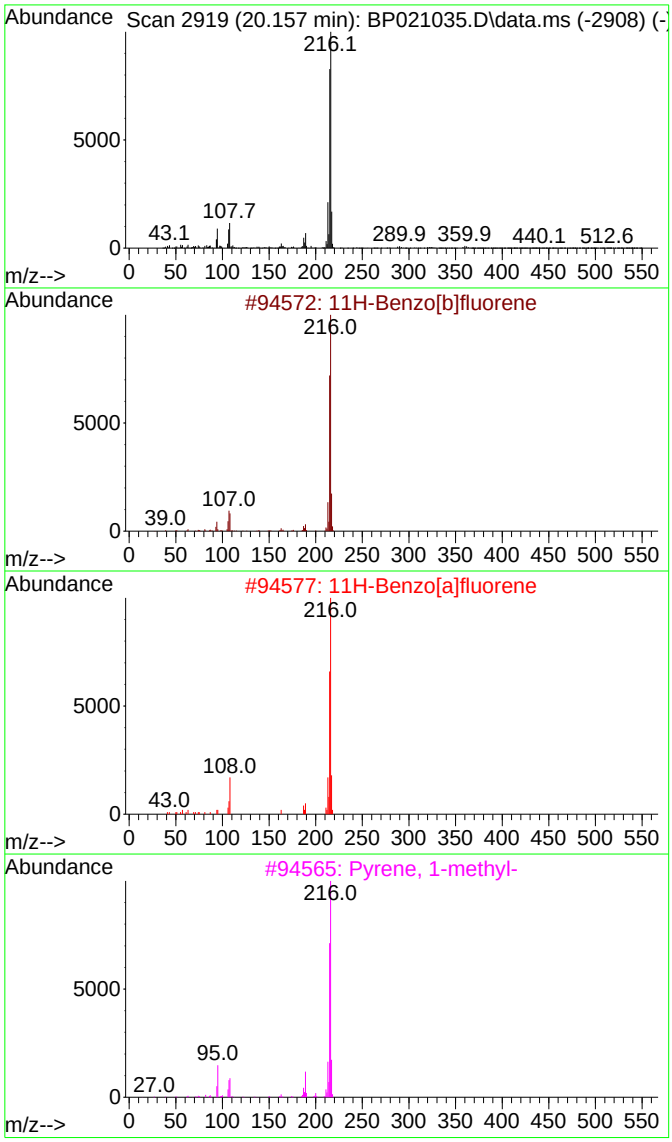
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

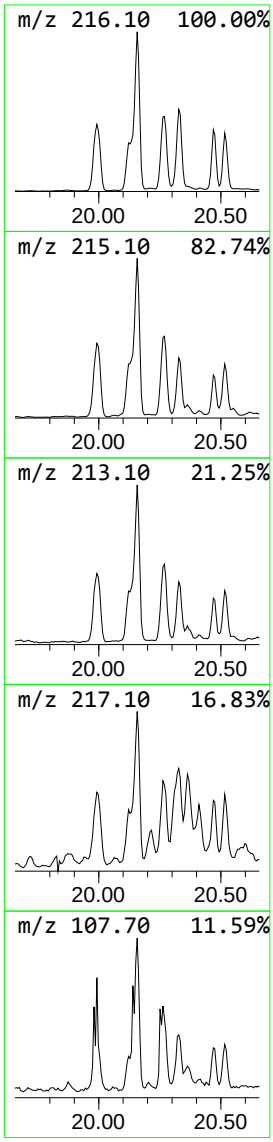
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	6.37 ng/ul	4400510	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

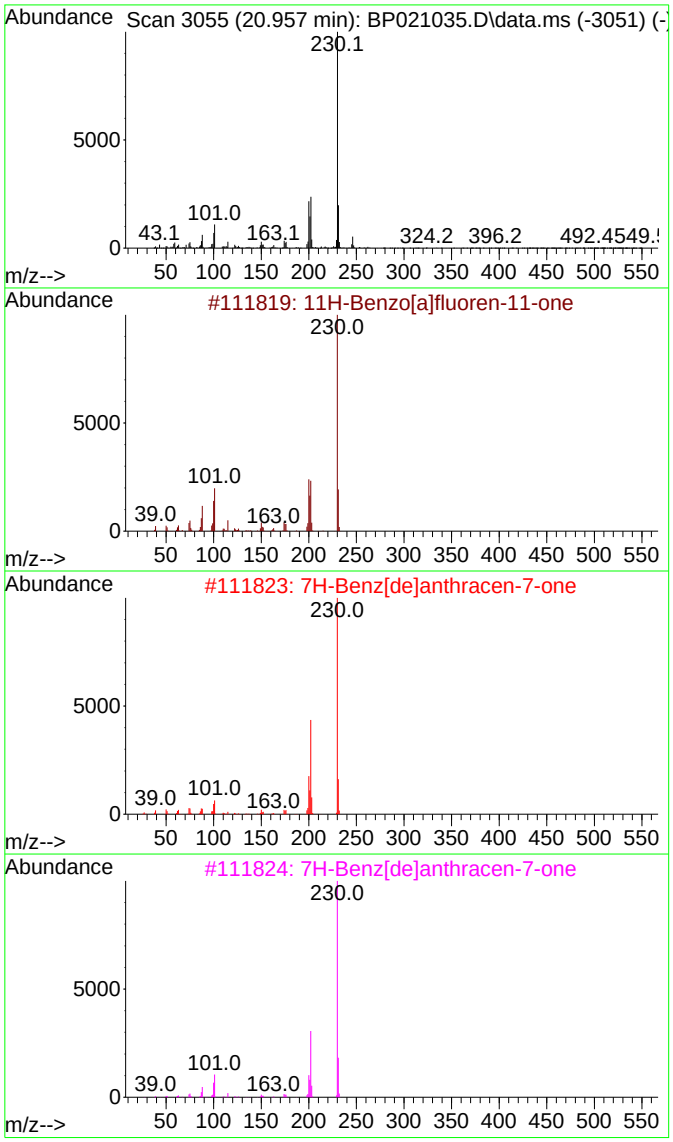
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

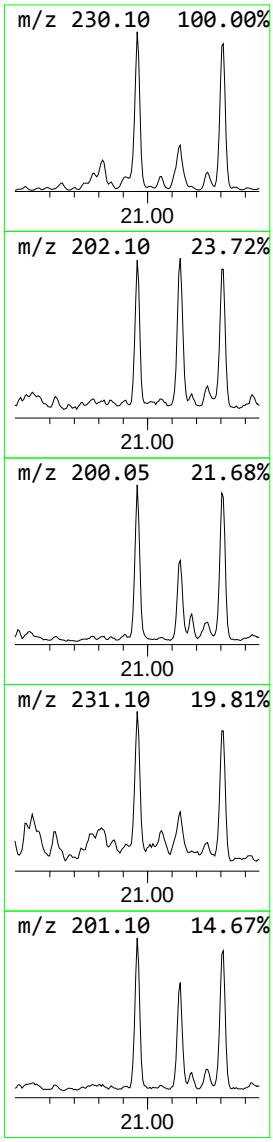
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.05 ng/ul	2107850	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

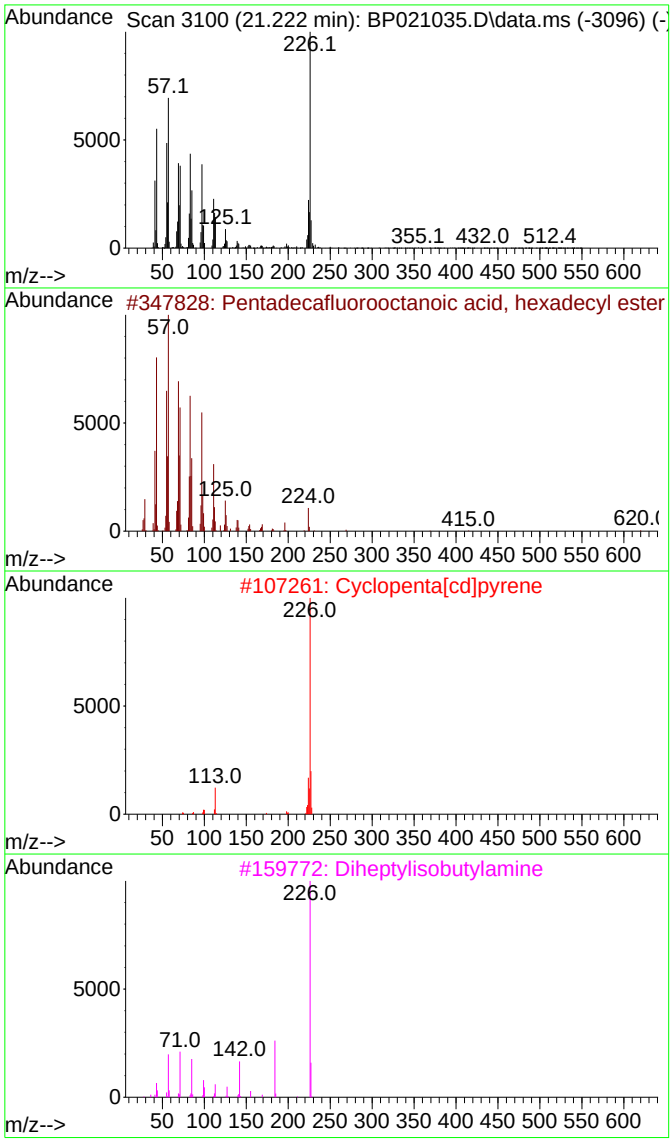
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

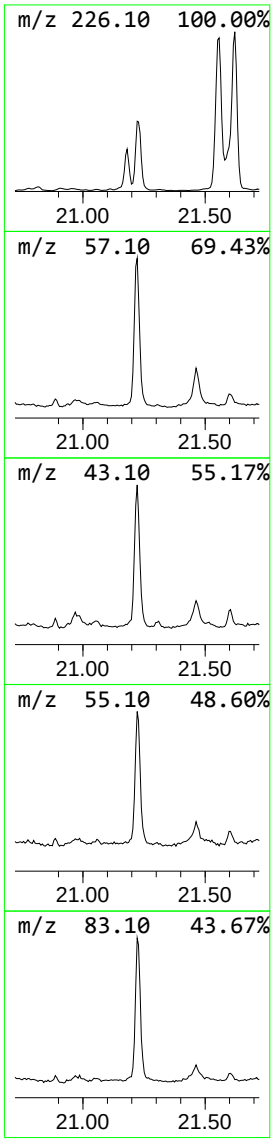
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Pentadecafluorooctanoic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	6.79 ng/ul	4685990	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	50
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
3	Diheptylisobutylamine	269	C18H39N	1000310-32-0	32
4	Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	27
5	2-Methylpropanamide, N-(2-phenyl...	387	C26H45NO	1000490-79-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

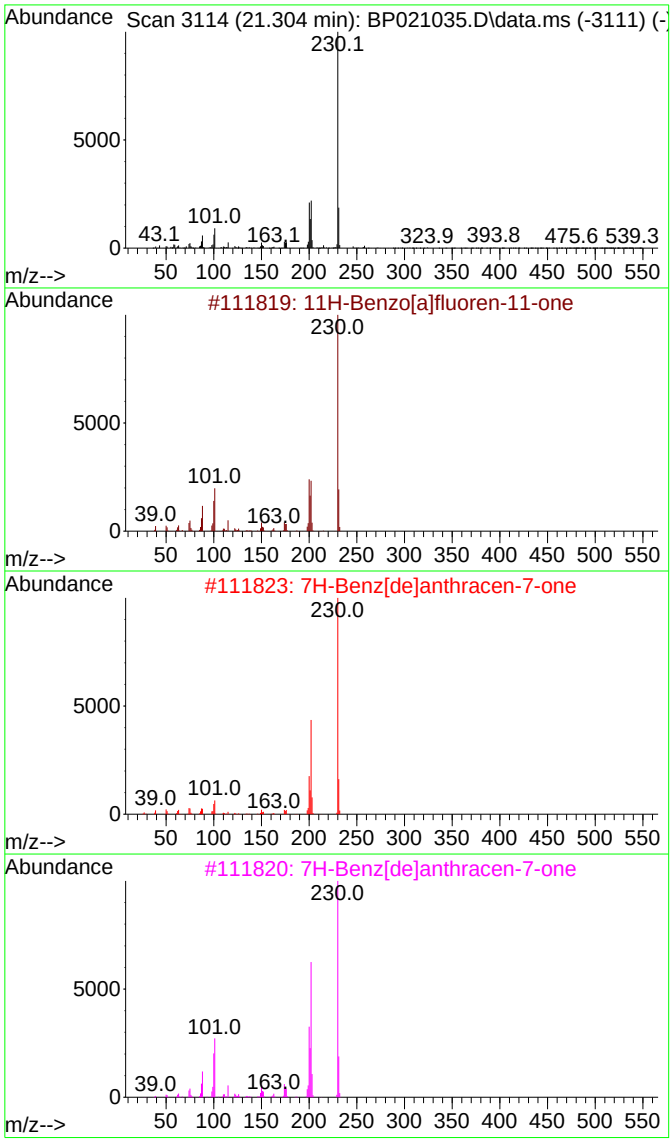
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

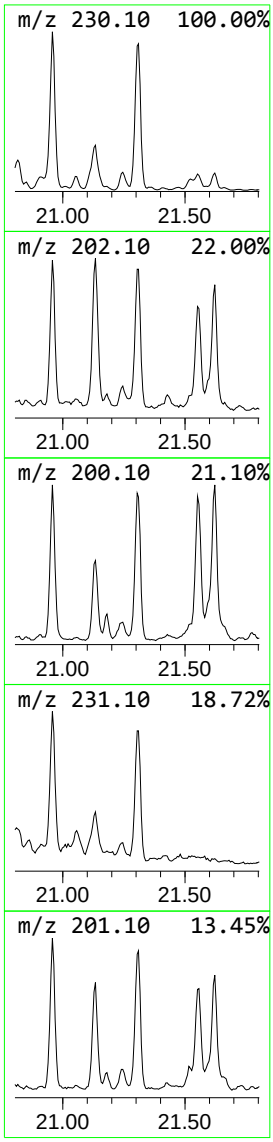
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	3.13 ng/ul	2164550	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

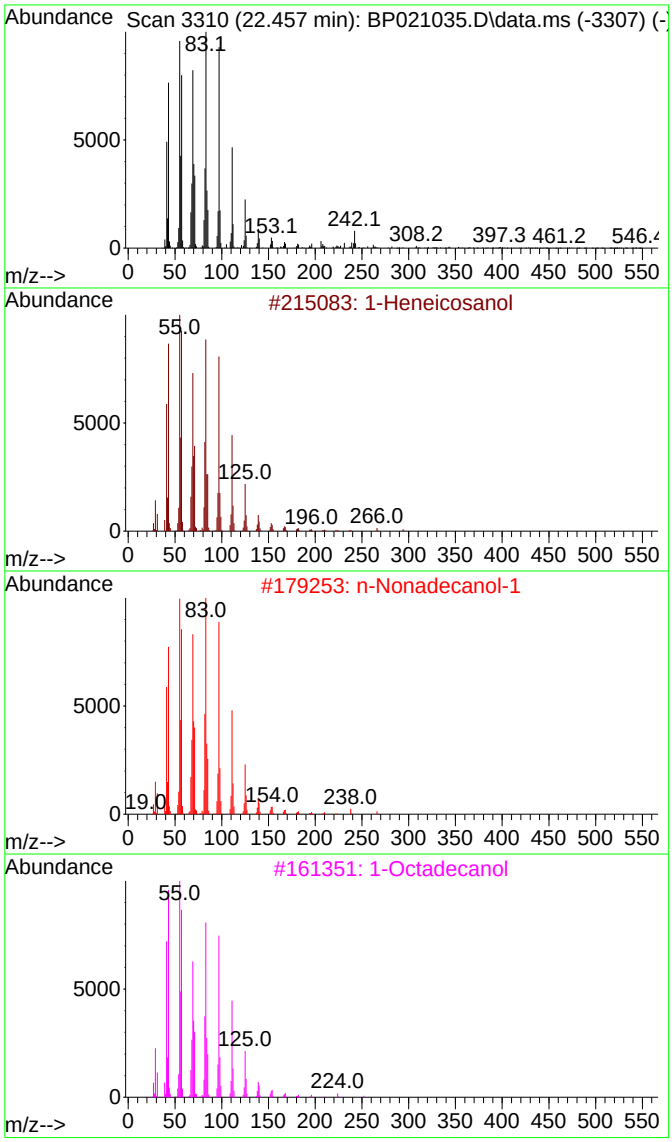
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

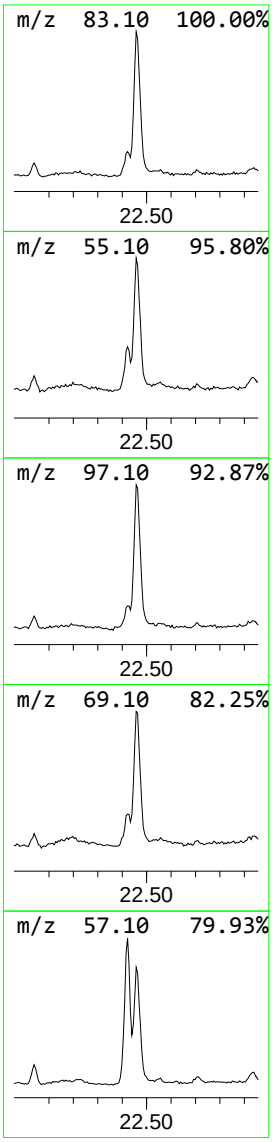
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1-Heneicosanol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	3.05 ng/ul	2105760	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

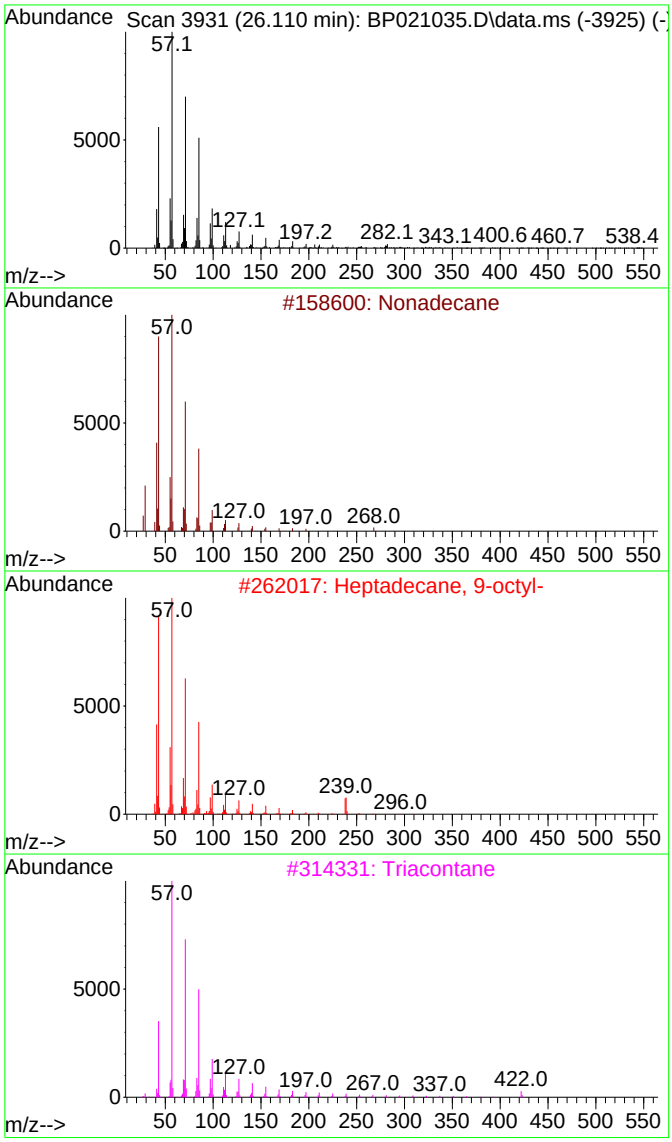
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

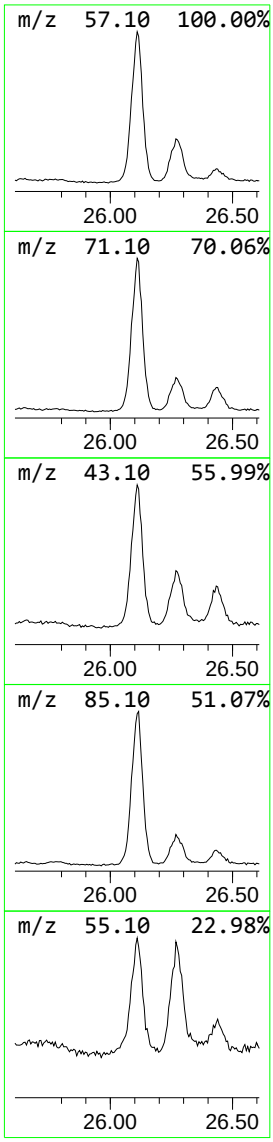
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.110	51.52 ng/ul	3452340	Perylene-d12	24.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Triacontane	422	C30H62	000638-68-6	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021035.D
Acq On : 18 Jul 2024 04:20
Operator : MA/JU
Sample : P3215-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.023	12.4	ng/ul	575071	1	7.693	923556	20.0
unknown-01	3.746	20.2	ng/ul	934856	1	7.693	923556	20.0
Guanidine, mono...	4.958	5.1	ng/ul	234014	1	7.693	923556	20.0
1-Phenoxypropan...	11.199	3.5	ng/ul	246556	2	10.452	1407230	20.0
9H-Fluoren-9-one	16.781	5.9	ng/ul	927698	4	17.128	3138890	20.0
Anthracene, 1,2...	16.869	4.2	ng/ul	655750	4	17.128	3138890	20.0
Dibenzothiophene	16.940	5.6	ng/ul	882225	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	17.745	21.5	ng/ul	3380570	4	17.128	3138890	20.0
2,2',3,6-Tetrac...	17.857	5.5	ng/ul	860850	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	18.004	3.3	ng/ul	516984	4	17.128	3138890	20.0
1H-Indene, 2-ph...	18.034	10.0	ng/ul	1563380	4	17.128	3138890	20.0
n-Hexadecanoic ...	18.057	14.3	ng/ul	2239680	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	18.228	30.5	ng/ul	4780420	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	18.287	13.7	ng/ul	2148540	4	17.128	3138890	20.0
2,2',4,5-Tetrac...	18.340	8.5	ng/ul	1334850	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	18.522	7.6	ng/ul	1198680	4	17.128	3138890	20.0
5,16[1',2']:8,1...	18.551	11.3	ng/ul	1765540	4	17.128	3138890	20.0
9,10-Anthracene...	18.610	15.4	ng/ul	2419620	4	17.128	3138890	20.0
3,3',4,5-Tetrac...	18.710	4.8	ng/ul	752985	4	17.128	3138890	20.0
Anthracene, 2-e...	18.810	4.0	ng/ul	619763	4	17.128	3138890	20.0
Phenanthrene, 2...	18.981	6.0	ng/ul	940660	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	19.028	13.2	ng/ul	2067930	4	17.128	3138890	20.0
1,1'-Biphenyl, ...	19.087	12.6	ng/ul	1969530	4	17.128	3138890	20.0
2,3,3',6-Tetrac...	19.134	18.7	ng/ul	2931010	4	17.128	3138890	20.0
Pyrene, 1-methyl-	19.992	3.7	ng/ul	2550530	5	21.575	13809500	20.0
11H-Benzo[b]flu...	20.157	6.4	ng/ul	4400510	5	21.575	13809500	20.0
11H-Benzo[a]flu...	20.957	3.0	ng/ul	2107850	5	21.575	13809500	20.0
Pentadecafluoro...	21.222	6.8	ng/ul	4685990	5	21.575	13809500	20.0
7H-Benz[de]anth...	21.304	3.1	ng/ul	2164550	5	21.575	13809500	20.0
1-Heneicosanol	22.457	3.0	ng/ul	2105760	5	21.575	13809500	20.0
(DEL) Alkane: S...	26.110	51.5	ng/ul	3452340	6	24.880	1340190	20.0