LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C02

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: BP021033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	5	7	22	rVB	704116	917333	4.18%	0.430%
2	3.658	110	114	125	rBV2	91130	204504	0.93%	0.096%
3	3.752	125	130	138	rVV	717005	950410	4.33%	0.445%
4	4.505	254	258	269	rVB	254967	348975	1.59%	0.163%
5	4.964	330	336	348	rBV	135922	250731	1.14%	0.117%
6	6.899	651	665	679	rBV	574803	1182012	5.38%	0.554%
7	7.040	683	689	701	rVB	548175	853789	3.89%	0.400%
8	7.240	716	723	731	rBV	732474	1204009	5.48%	0.564%
9	7.687	793	799	810	rVB	766020	1282818	5.84%	0.601%
10	8.410	913	922	933	rBV	689969	1276388	5.81%	0.598%
11	8.840	988	995	1009	rVV	705620	1195934	5.45%	0.560%
12	9.552	1107	1116	1129	rBV	526006	1060548	4.83%	0.497%
13	10.093	1201	1208	1230	rBV	856523	1683316	7.66%	0.788%
14	10.440	1260	1267	1273	rBV	1177375	1931353	8.79%	0.905%
15	10.493	1273	1276	1284	rVB	148003	247665	1.13%	0.116%
16	10.610	1288	1296	1311	rBV2	64159	213234	0.97%	0.100%
17	11.193	1387	1395	1403	rBV	214664	480650	2.19%	0.225%
18	12.110	1546	1551	1559	rBV	122097	198879	0.91%	0.093%
19	13.628	1802	1809	1814	rBV2	130570	258724	1.18%	0.121%
20	13.722	1820	1825	1831	rVB	1652403	2345975	10.68%	1.099%
21	13.998	1861	1872	1887	rBV2	1822574	3717024	16.92%	1.741%
22	14.110	1887	1891	1899	rVV4	118655	225686	1.03%	0.106%
23	14.257	1909	1916	1919	rBV2	363350	652422	2.97%	0.306%
24	14.304	1919	1924	1931	rVV	1587957	2761006	12.57%	1.293%
25	14.381	1931	1937	1942	rVV	626813	1154326	5.26%	0.541%
26	14.516	1954	1960	1964	rVV2	134543	348711	1.59%	0.163%
27	14.581	1965	1971	1987	rVV2	425774	1209126	5.51%	0.566%
28	14.722	1988	1995	2001	rVV	490486	867091	3.95%	0.406%
29	15.322	2089	2097	2102	rVV	2198381	3724110	16.96%	1.744%
30	15.375	2102	2106	2117	rVB	750362	1276359	5.81%	0.598%
31	15.475	2117	2123	2131	rBV2	671743	1166415	5.31%	0.546%
32	15.539	2131	2134	2138	rVV2	130915	220654	1.00%	0.103%
33	15.587	2138	2142	2146	rVV3	272405	420553	1.91%	0.197%
34	15.675	2153	2157	2164	rVB	257505	412523	1.88%	0.193%
35	15.828	2173	2183	2191	rBV	250368	606892	2.76%	0.284%
36	16.069	2214	2224	2229	rBV5	139533	360361	1.64%	0.169%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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	16.322	2262	2267	2271	rBV	279400	387699	1.77%	0.182%
38	16.404	2273	2281	2285	rVV3	222281	502952	2.29%	0.236%
39	16.634	2313	2320	2324	rBV3	237025	440275	2.00%	0.206%
40	16.769	2338	2343	2350	rVB	319328	509533	2.32%	0.239%
41	16.851	2350	2357	2364	rBV4	241350	624620	2.84%	0.293%
42	16.934	2366	2371	2377	rVB	492171	815087	3.71%	0.382%
43	17.028	2383	2387	2392	rVB4	168130	297882	1.36%	0.140%
44	17.116	2393	2402	2405	rBV	1992720	3258790	14.84%	1.526%
45	17.163	2405	2410	2416	rVV	8057662	13653840	62.17%	6.396%
46	17.222	2416	2420	2423	rVV2	2347939	3426420	15.60%	1.605%
47	17.257	2423	2426	2432	rVB	2049984	2865508	13.05%	1.342%
48	17.539	2466	2474	2484	rBV2	756777	1725917	7.86%	0.808%
49	17.645	2489	2492	2499	rVB3	150281	229942	1.05%	0.108%
50	17.733	2500	2507	2513	rVB5	357750	865360	3.94%	0.405%
51	17.863	2525	2529	2533	rVB3	176238	287375	1.31%	0.135%
52	18.016	2546	2555	2558	rBV2	1038377	2666551	12.14%	1.249%
53	18.063	2558	2563	2571	rVV2	2936527	5620091	25.59%	2.633%
54	18.163	2575	2580	2585	rVB	523935	823744	3.75%	0.386%
55	18.228	2585	2591	2595	rBV2	1976645	3766555	17.15%	1.764%
56	18.263	2595	2597	2604	rVB2	864104	1276580	5.81%	0.598%
57	18.328	2604	2608	2615	rBV3	277597	662685	3.02%	0.310%
58	18.433	2623	2626	2632	rVB4	143483	207090	0.94%	0.097%
59	18.516	2634	2640	2641	rBV4	283130	421204	1.92%	0.197%
60	18.545	2641	2645	2650	rVV	857710	1323620	6.03%	0.620%
61	18.598	2650	2654	2662	rVB	750287	1083045	4.93%	0.507%
62	18.692	2668	2670	2674	rVB2	212963	237568	1.08%	0.111%
63	18.792	2682	2687	2693	rVB3	378303	679647	3.09%	0.318%
64	18.851	2693	2697	2701	rBV	224692	252101	1.15%	0.118%
65	18.892	2701	2704	2709	rVB	206173	286778	1.31%	0.134%
66	18.980	2713	2719	2723	rVV2	582822	1197211	5.45%	0.561%
67	19.028	2724	2727	2732	rVV3	526192	1159356	5.28%	0.543%
68	19.075	2732	2735	2738	rVV2	677227	921420	4.20%	0.432%
69	19.116	2738	2742	2751	rVB4	594278	1526670	6.95%	0.715%
70	19.263	2758	2767	2773	rBV	13986417	21962728	100.00%	10.288%
71	19.386	2781	2788	2796	rVB5	800469	1886358	8.59%	0.884%
72	19.598	2819	2824	2827	rBV3	4285438	7132040	32.47%	3.341%
73	19.639	2827	2831	2839	rVB	7072240	10957260	49.89%	5.133%
74	19.710	2839	2843	2848	rBV2	627195	915958	4.17%	0.429%
75	19.822	2859	2862	2866	rVB	881715	999039	4.55%	0.468%
76	19.863	2866	2869	2870	rBV2	211372	235896	1.07%	0.110%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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	19.963	2881	2886	2897	rBV3	712815	2027961	9.23%	0.950%
78	20.157	2907	2919	2924	rBV2	2244364	5000623	22.77%	2.342%
79	20.251	2931	2935	2939	rBV	1696917	2077260	9.46%	0.973%
80	20.310	2940	2945	2949	rVV2	1027499	1605732	7.31%	0.752%
81	20.463	2969	2971	2976	rBV	291646	391954	1.78%	0.184%
82	20.516	2977	2980	2985	rVB	677300	891107	4.06%	0.417%
83	20.686	3007	3009	3013	rVB2	331136	335497	1.53%	0.157%
84	20.951	3051	3054	3059	rVB	923524	1262337	5.75%	0.591%
85	21.127	3080	3084	3088	rBV2	1087263	1641983	7.48%	0.769%
86	21.174	3088	3092	3095	rVV	1006512	1384569	6.30%	0.649%
87	21.222	3095	3100	3109	rVV2	2569464	6232185	28.38%	2.919%
88	21.298	3109	3113	3121	rVB	961538	1741041	7.93%	0.816%
89	21.551	3150	3156	3163	rBV3	6178279	13939048	63.47%	6.529%
90	21.616	3163	3167	3174	rVB	5815450	9009940	41.02%	4.220%
91	21.763	3189	3192	3197	rBV2	560446	801397	3.65%	0.375%
92	22.316	3283	3286	3293	rVB	810567	1280271	5.83%	0.600%
93	22.398	3295	3300	3305	rBV3	879941	2210117	10.06%	1.035%
94	22.592	3329	3333	3335	rBV	341976	535395	2.44%	0.251%
95	23.833	3535	3544	3551	rBV	4179637	13368177	60.87%	6.262%
96	23.951	3560	3564	3570	rVB	943633	1723410	7.85%	0.807%
97	24.557	3662	3667	3673	rBV	699230	1514122	6.89%	0.709%
98	24.710	3688	3693	3702	rVB	1414076	3444476	15.68%	1.613%
99	24.868	3714	3720	3727	rBV	1117756	2666060	12.14%	1.249%
100	30.321	4639	4647	4661	rVB8	764617	3096749	14.10%	1.451%

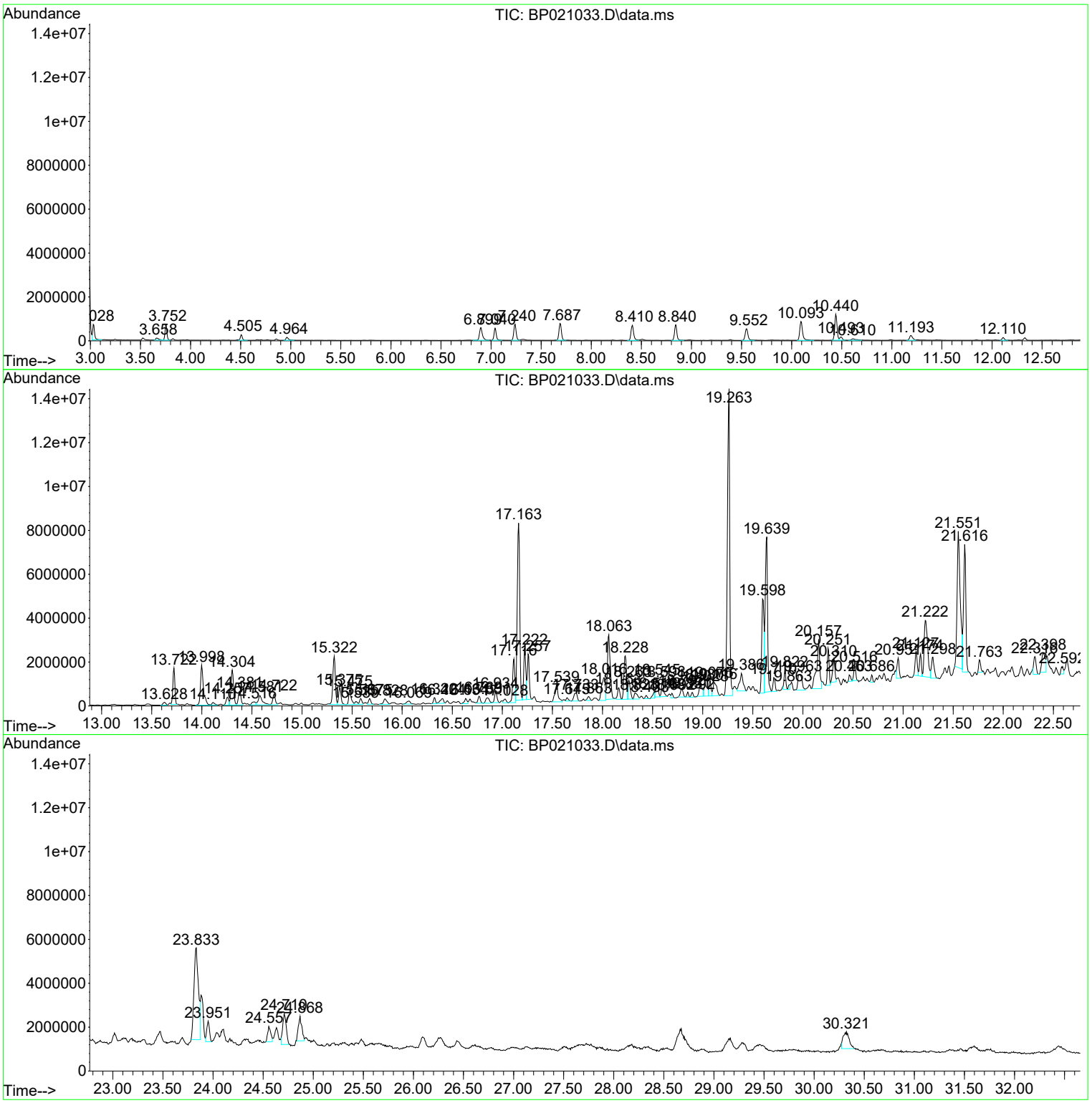
Sum of corrected areas: 213484312

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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 : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

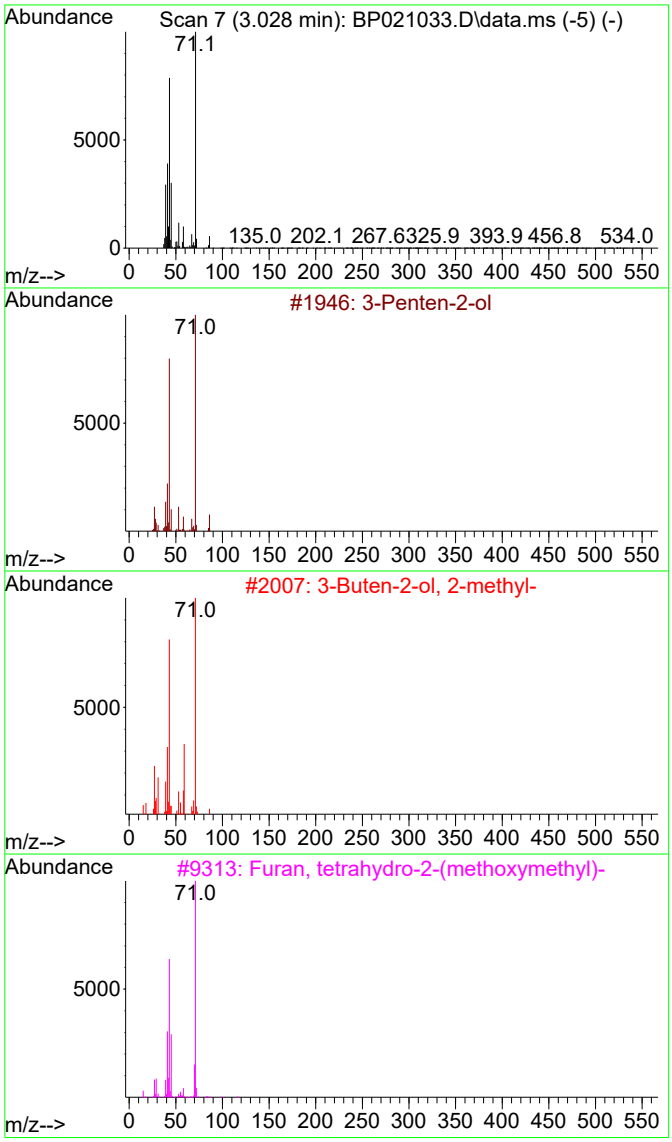
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

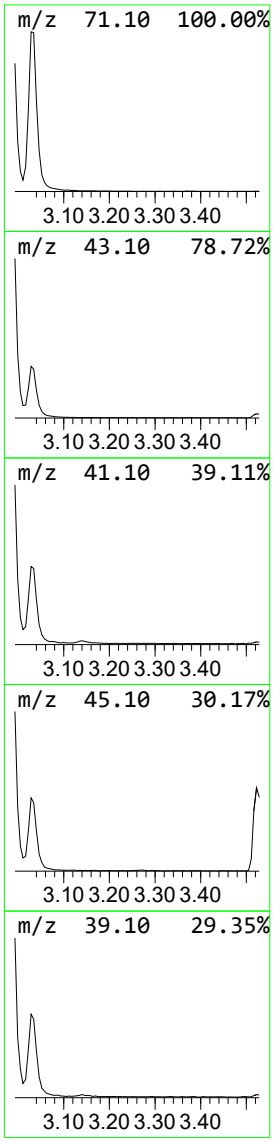
****

Peak Number 1 3-Penten-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	14.30 ng/ul	917333	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	72
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

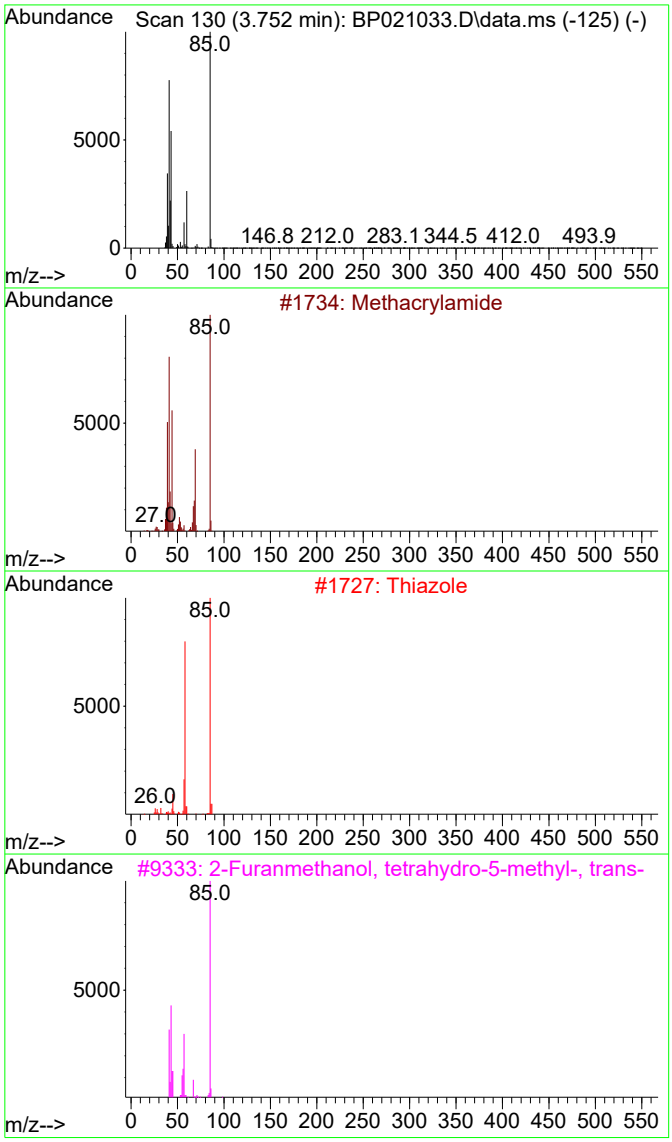
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

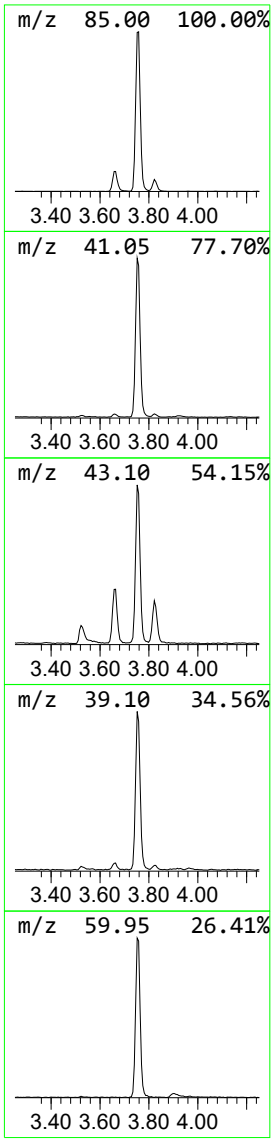
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	14.82 ng/ul	950410	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	Thiazole	85	C3H3NS	000288-47-1	25
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

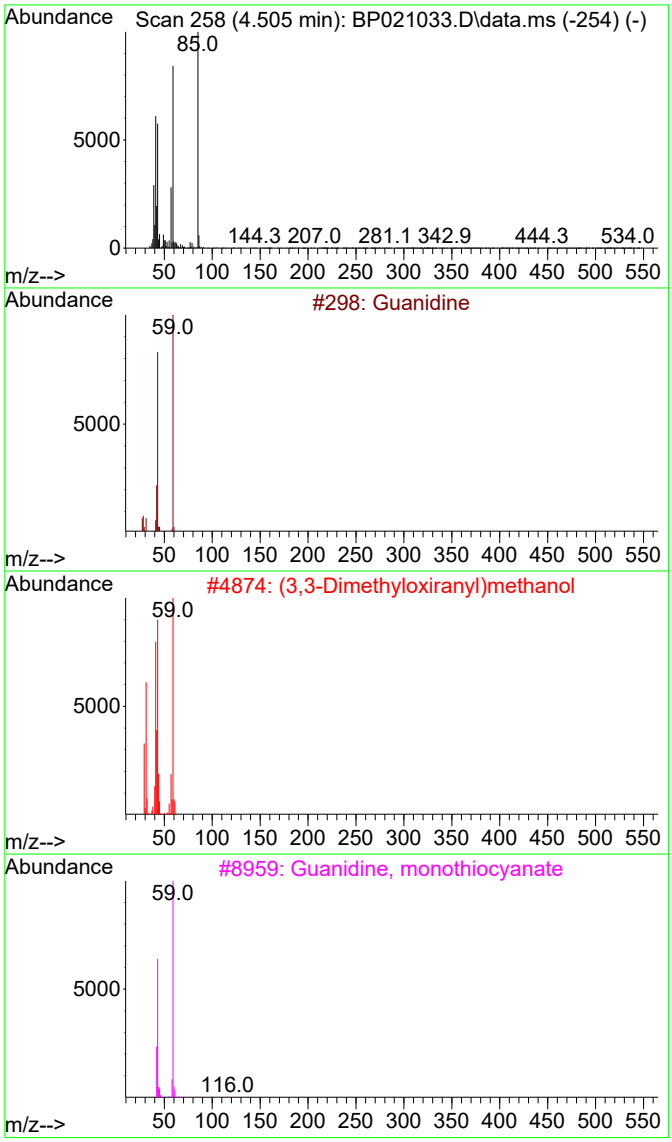
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

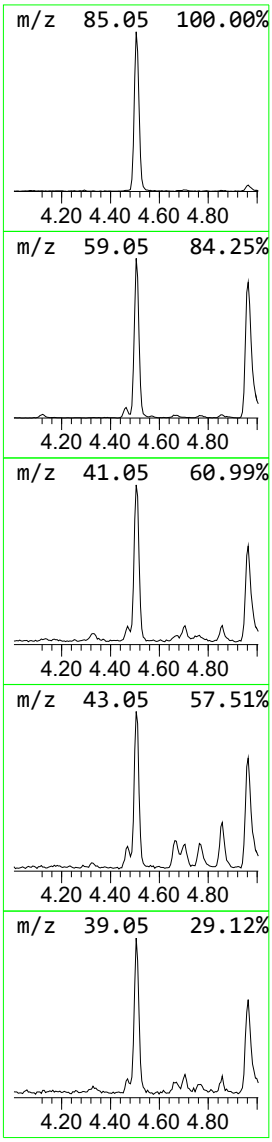
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.505	5.44 ng/ul	348975	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	38
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	32
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	32
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	28
5	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

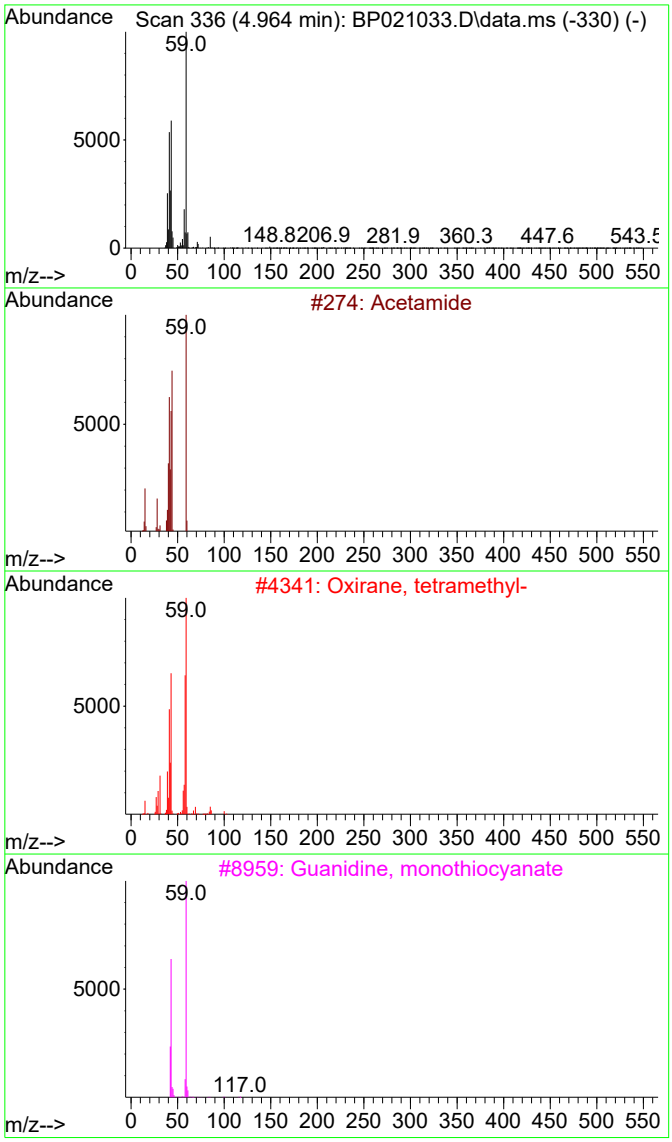
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

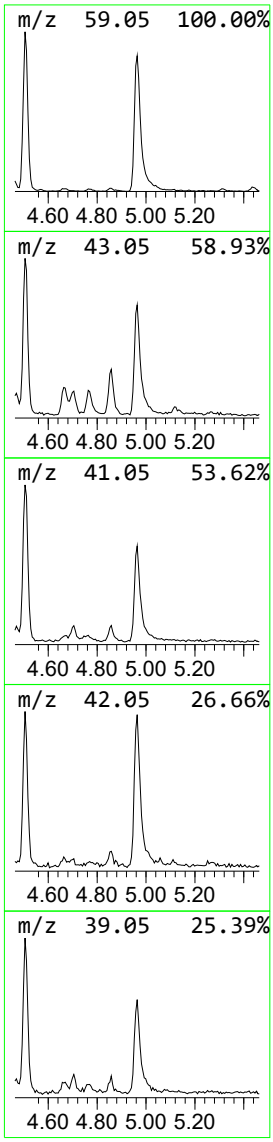
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	3.91 ng/ul	250731	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	59
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
4	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	42
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

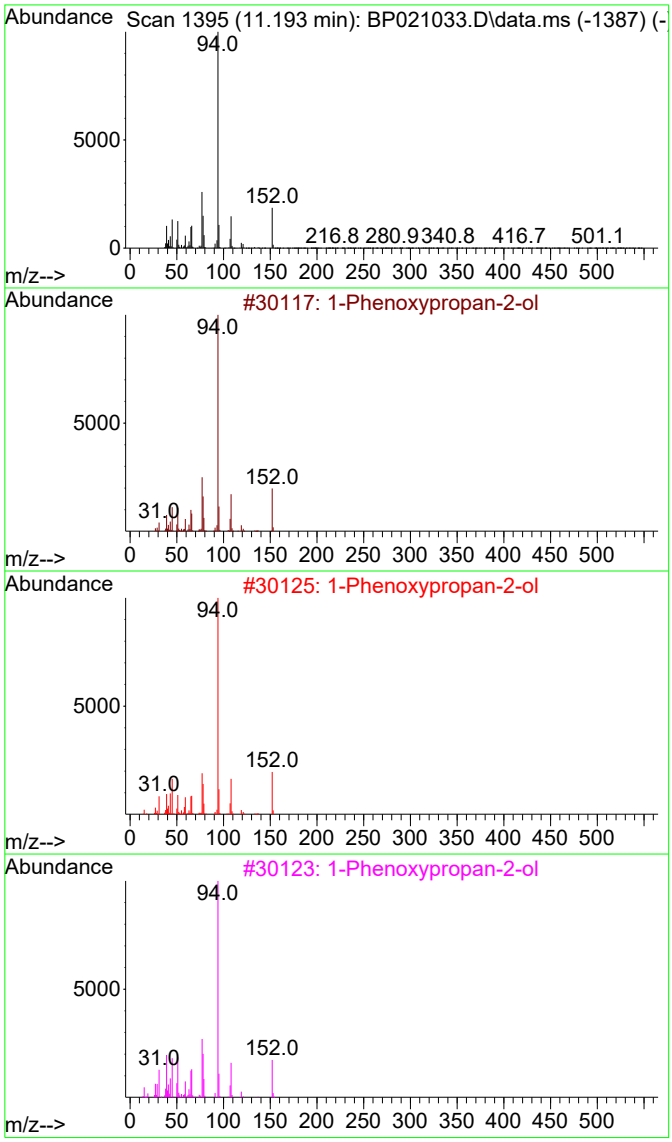
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

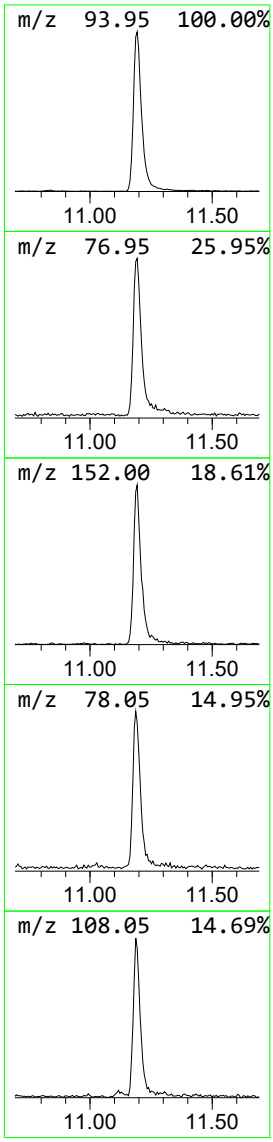
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.98 ng/ul	480650	Naphthalene-d8	10.440

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

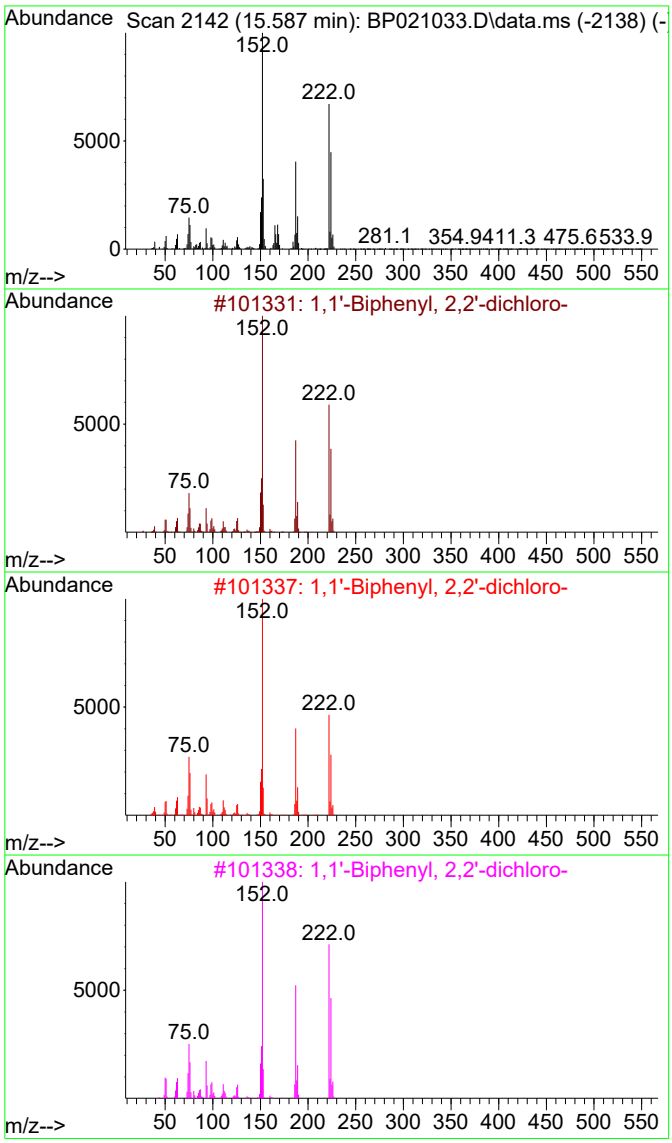
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

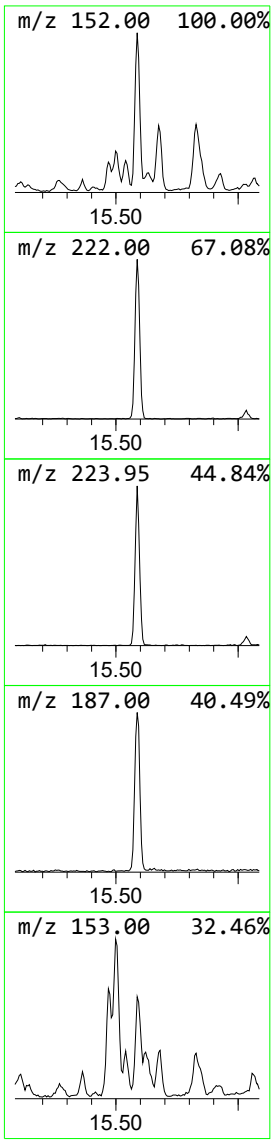
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	3.05 ng/ul	420553	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

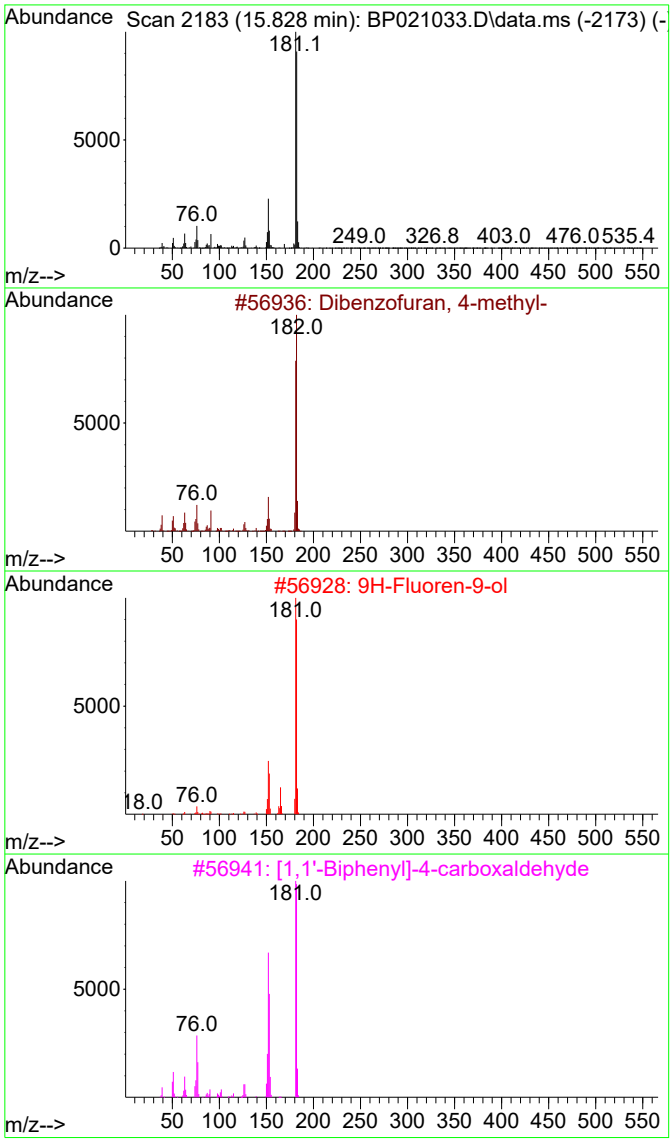
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

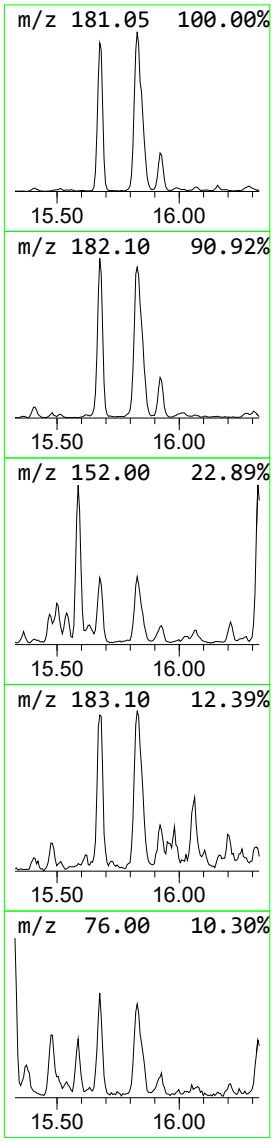
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	3.72 ng/ul	606892	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

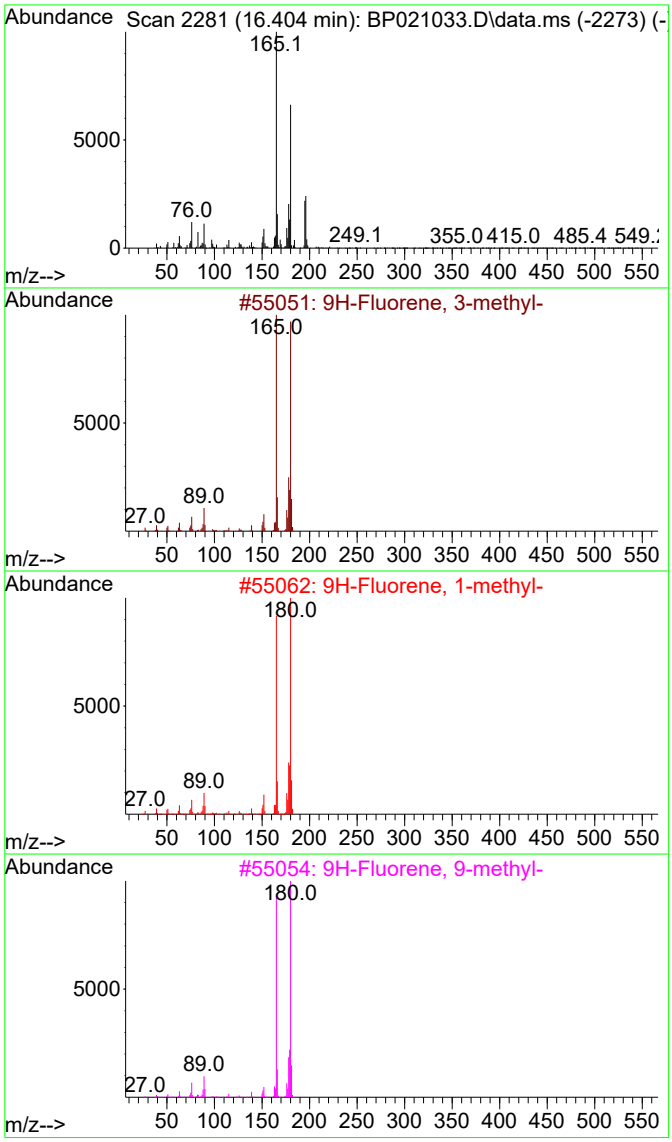
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

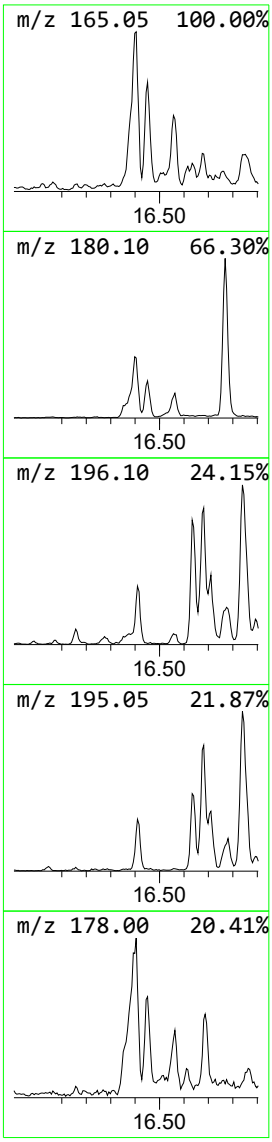
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.09 ng/ul	502952	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

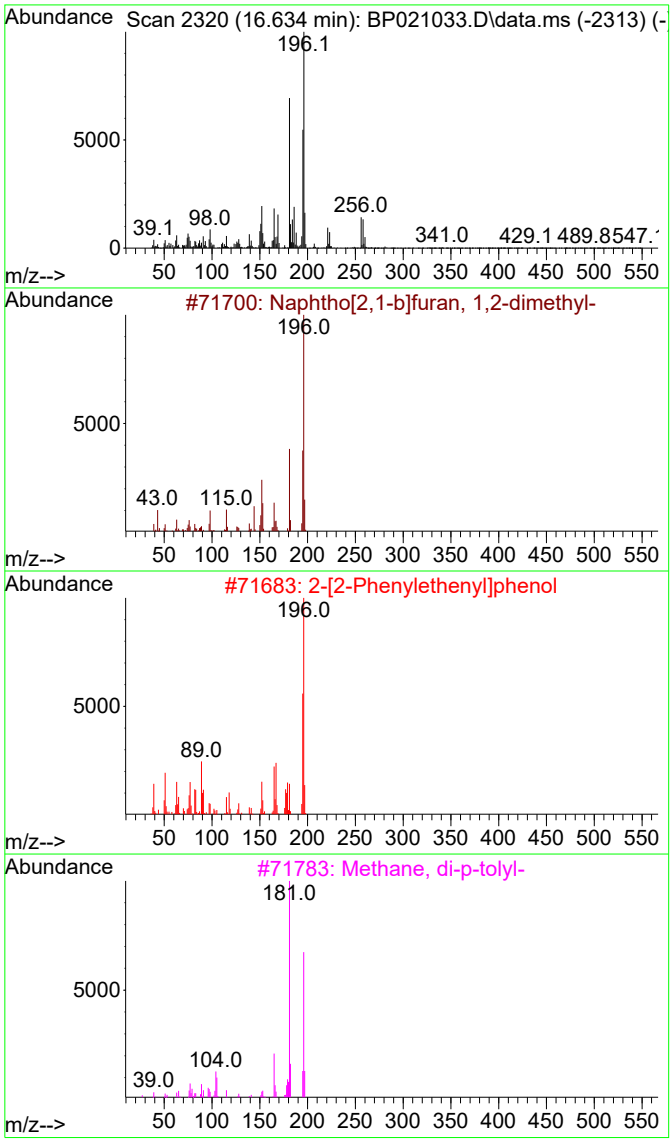
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

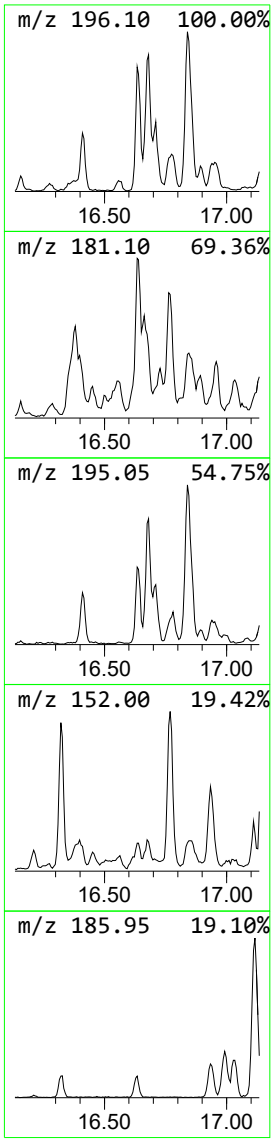
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	2.70 ng/ul	440275	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	58
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	46
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	43
4	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	43
5	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

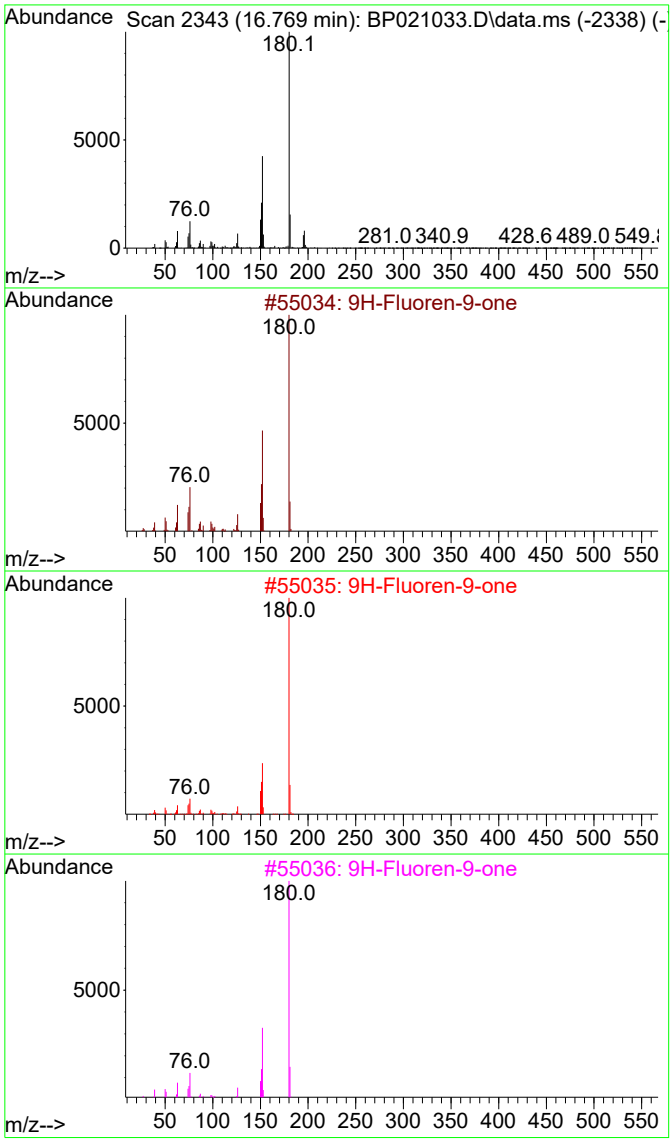
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

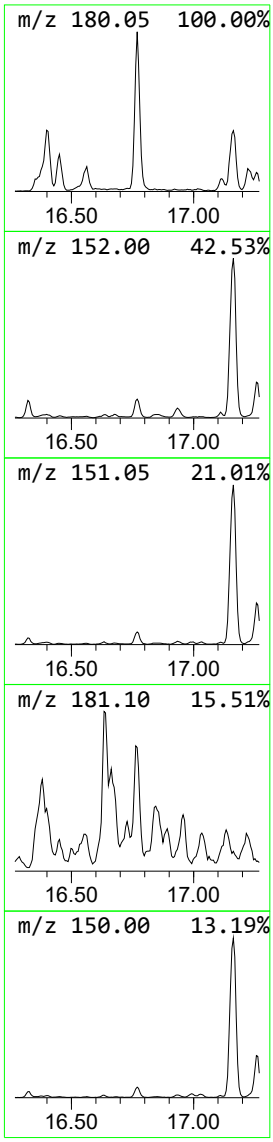
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	3.13 ng/ul	509533	Phenanthrene-d10	17.116

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	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

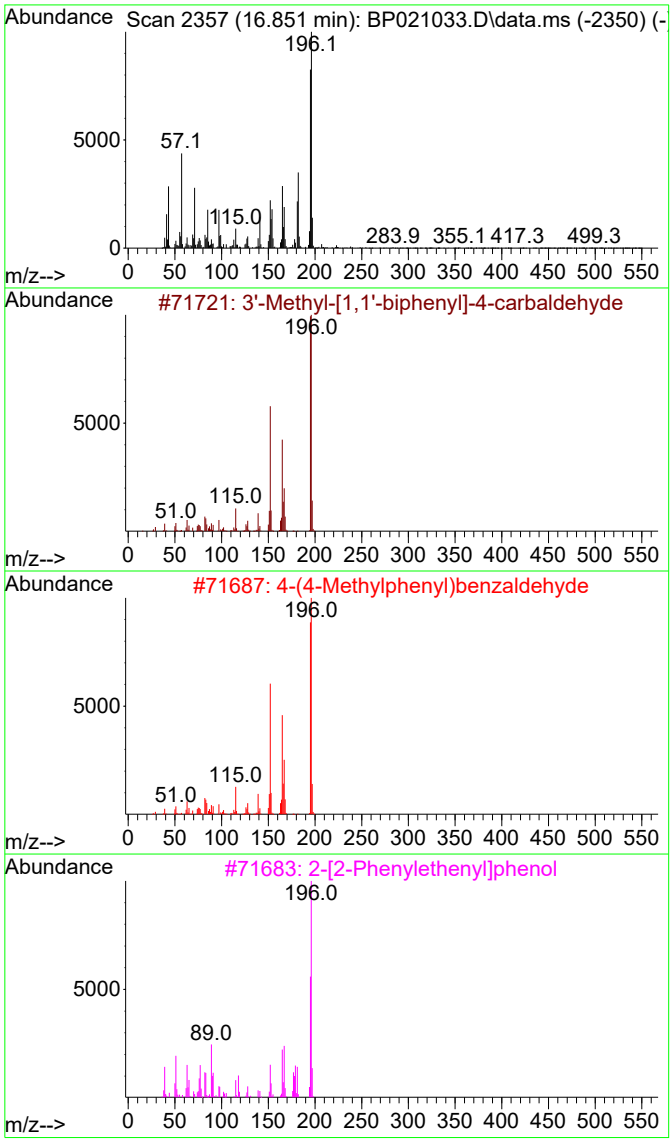
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

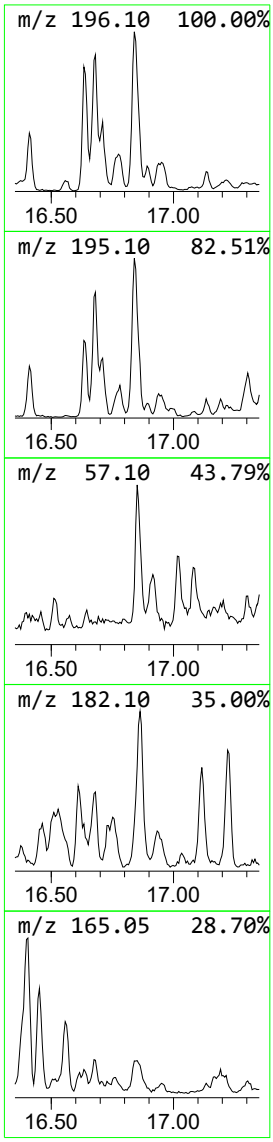
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	3.83 ng/ul	624620	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	90
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	89
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	74
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

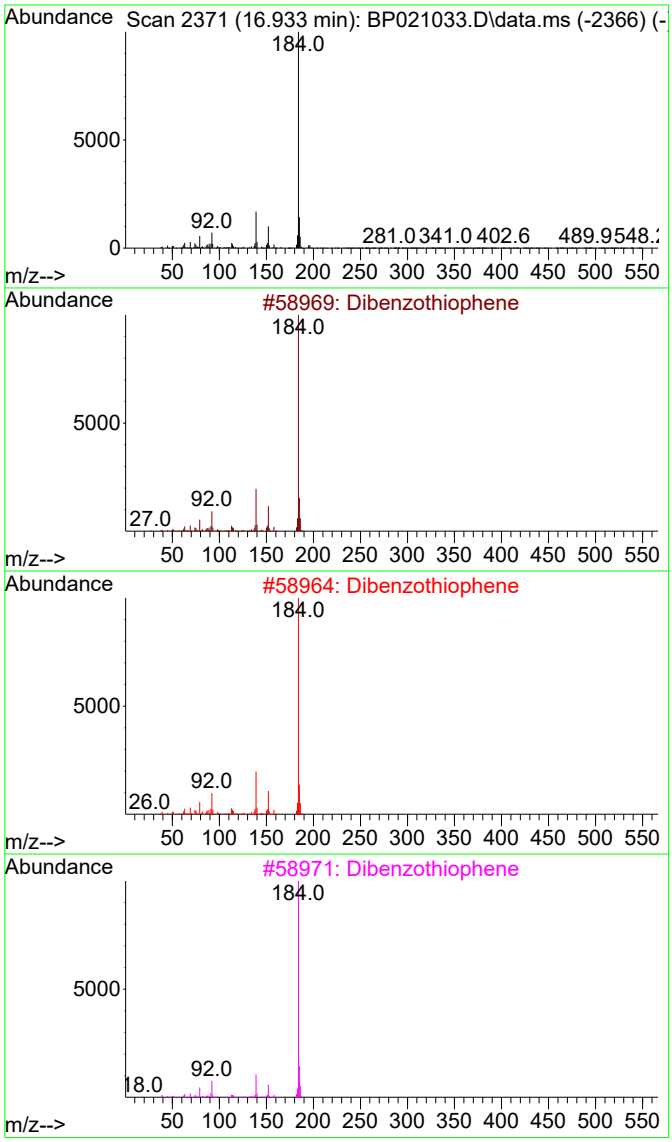
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

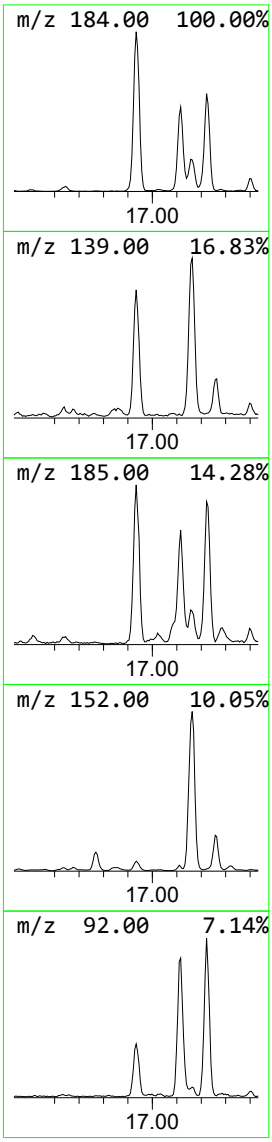
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	5.00 ng/ul	815087	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

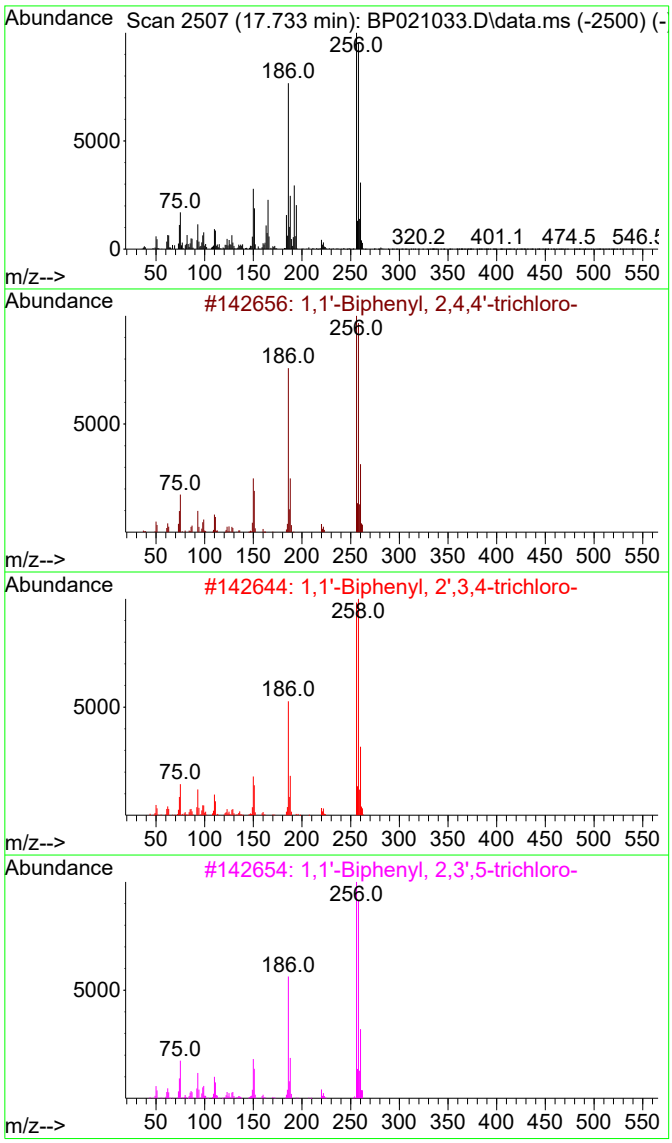
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

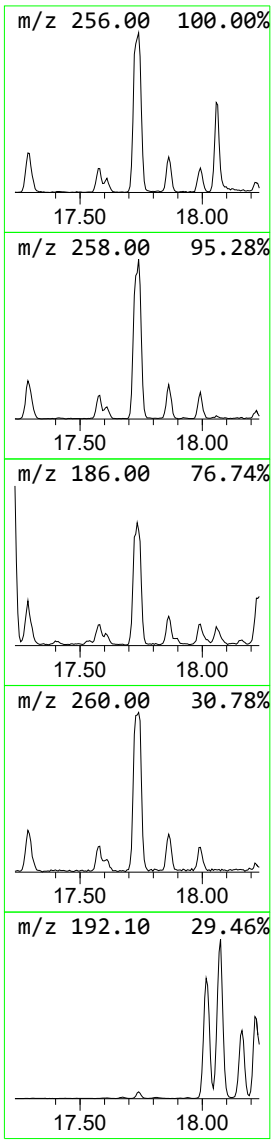
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	5.31 ng/ul	865360	Phenanthrene-d10	17.116

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

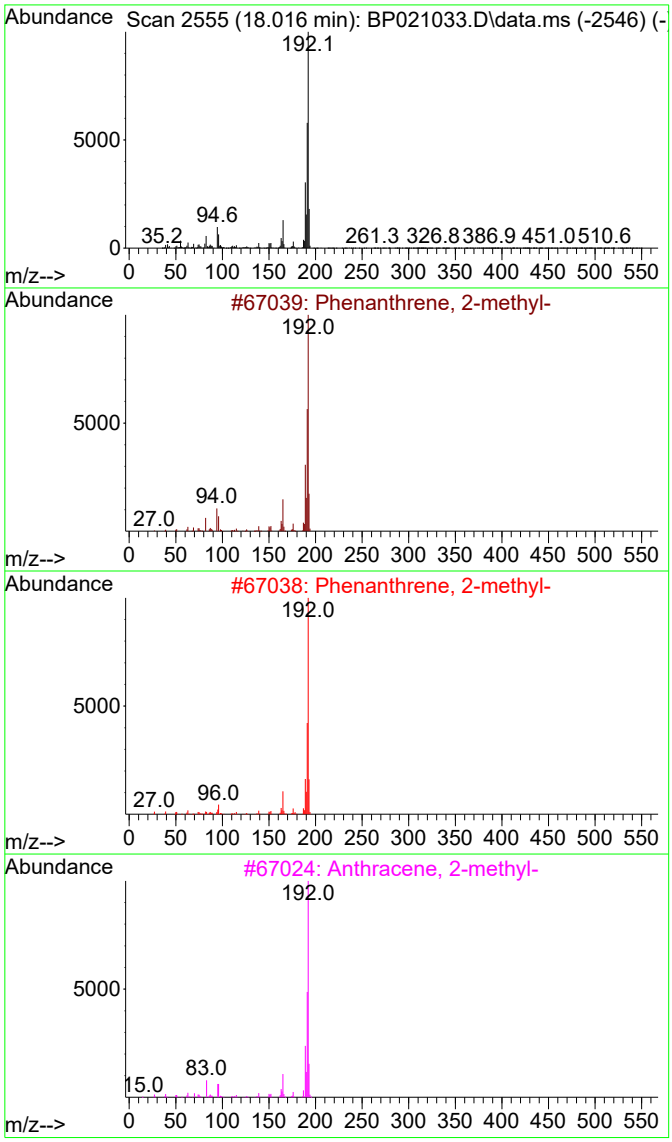
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

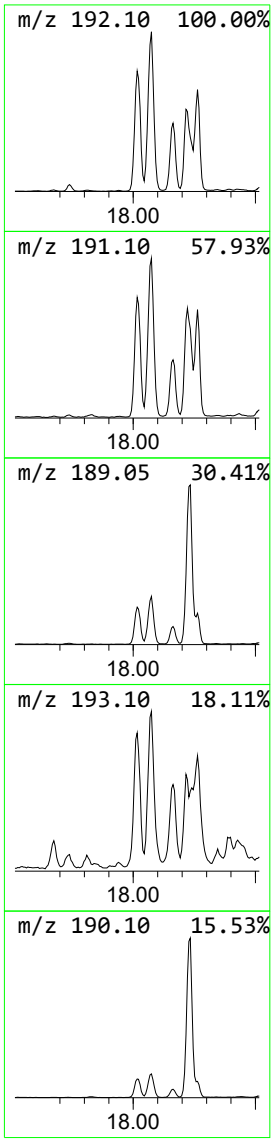
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	16.37 ng/ul	2666550	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

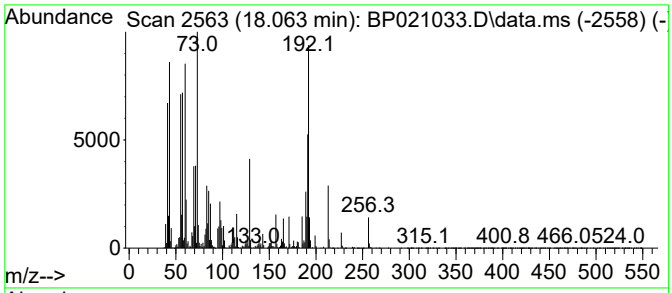
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

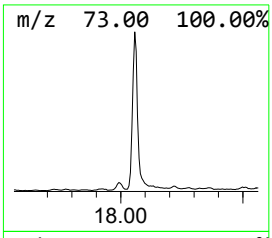
****

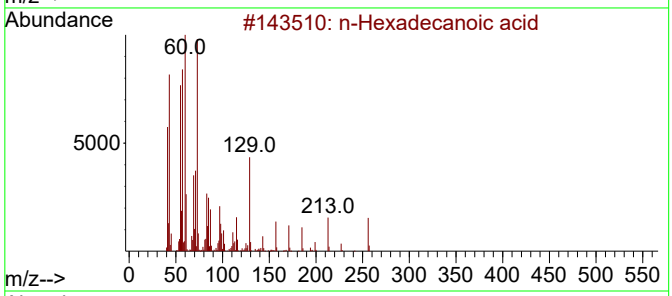
Peak Number 19 n-Hexadecanoic acid Concentration Rank 1

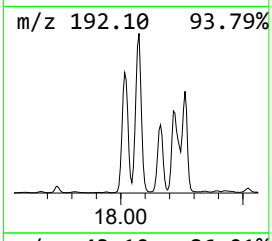
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	34.49 ng/ul	5620090	Phenanthrene-d10	17.116

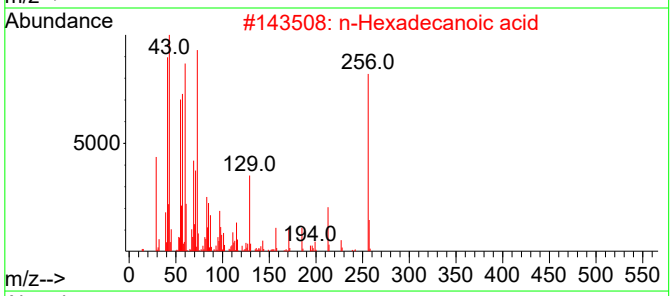
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91

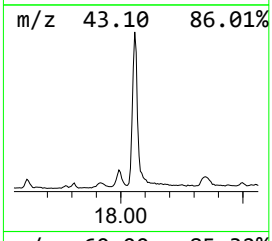


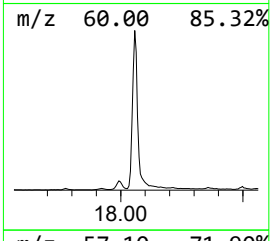


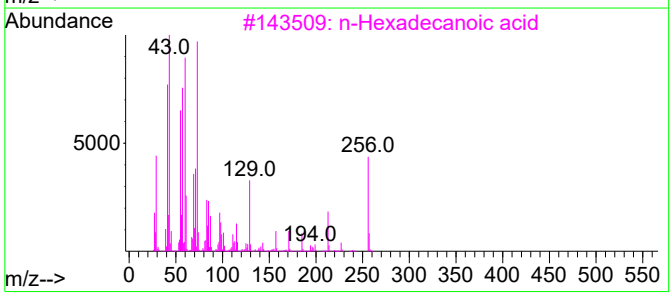


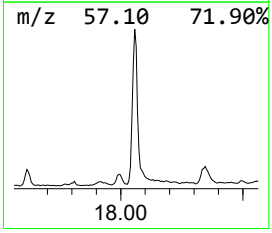












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

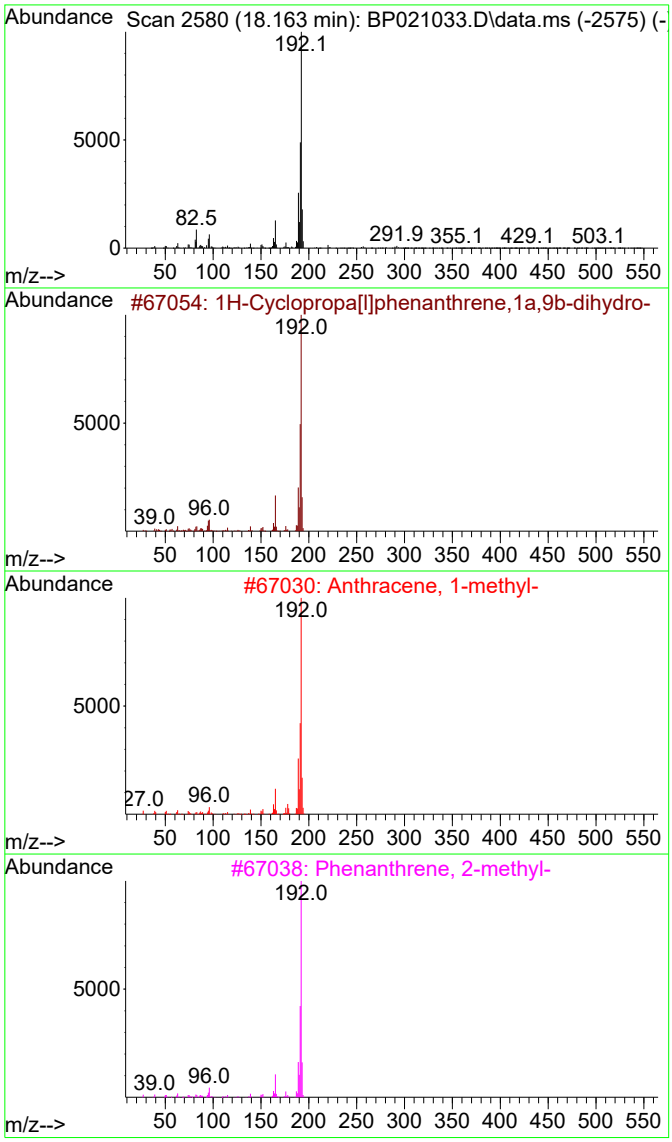
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

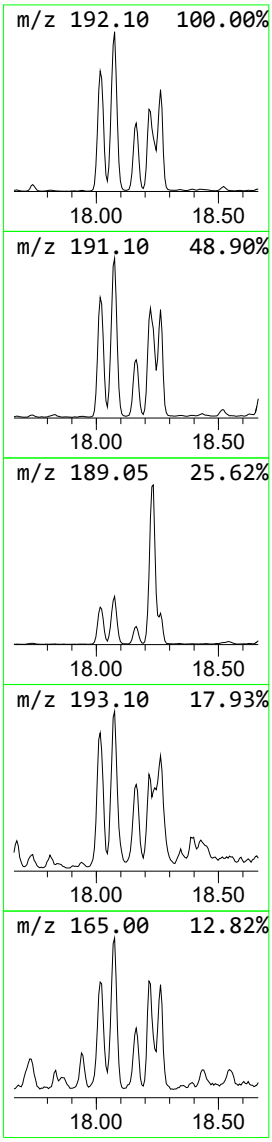
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	5.06 ng/ul	823744	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

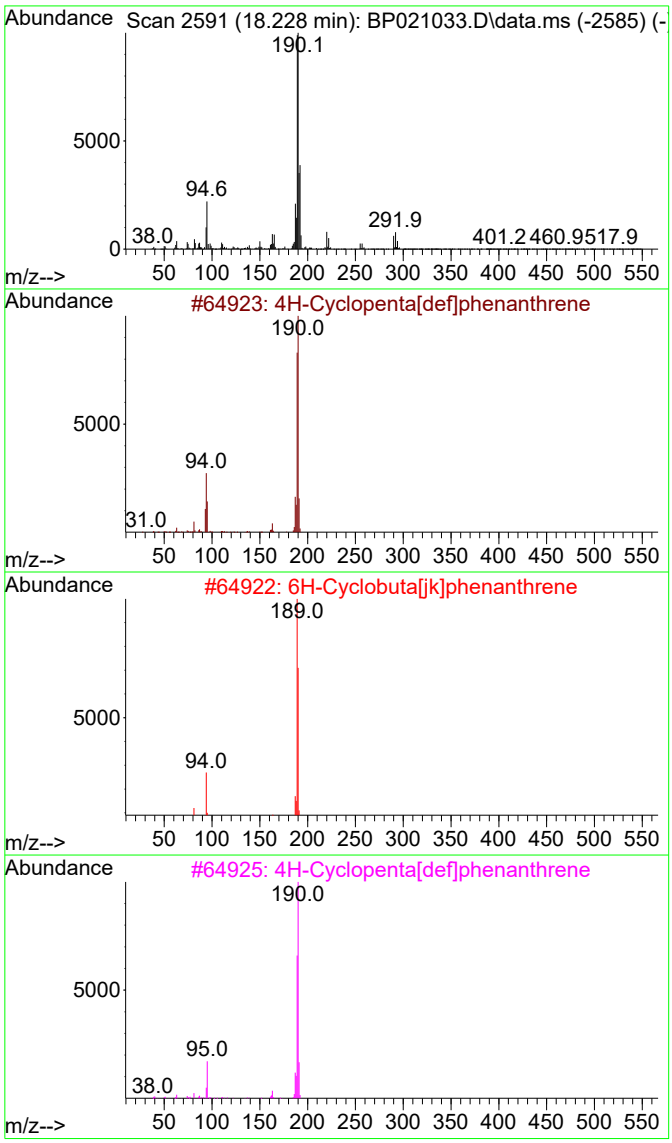
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

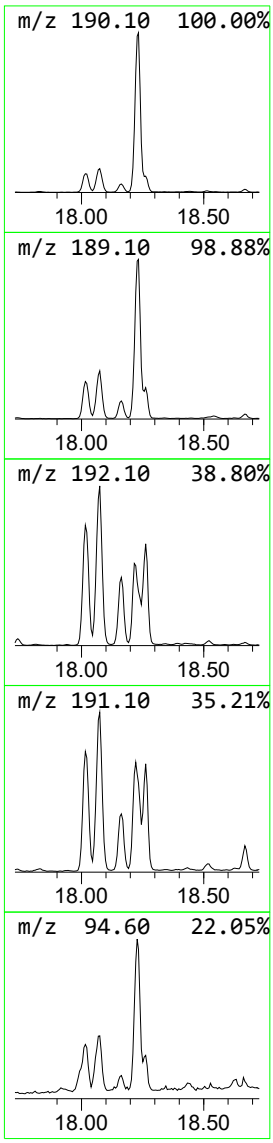
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	23.12 ng/ul	3766560	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

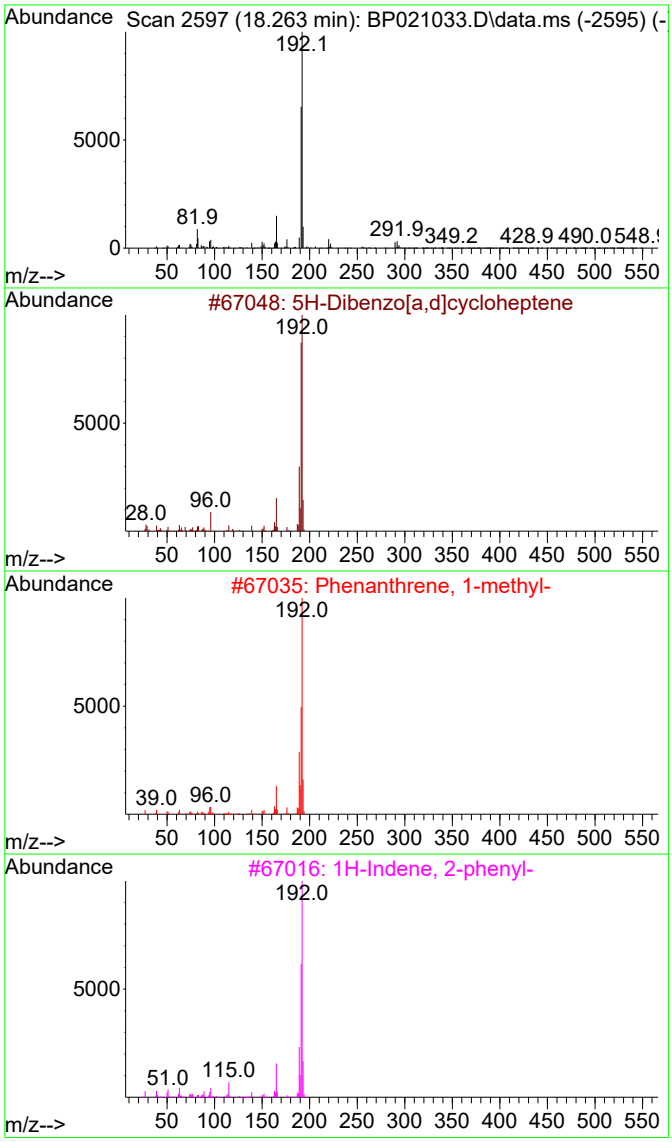
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

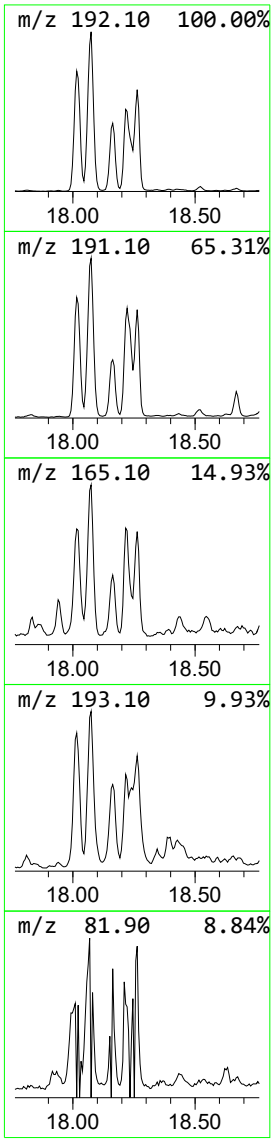
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 5H-Dibenzo[a,d]cycloheptene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	7.83 ng/ul	1276580	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

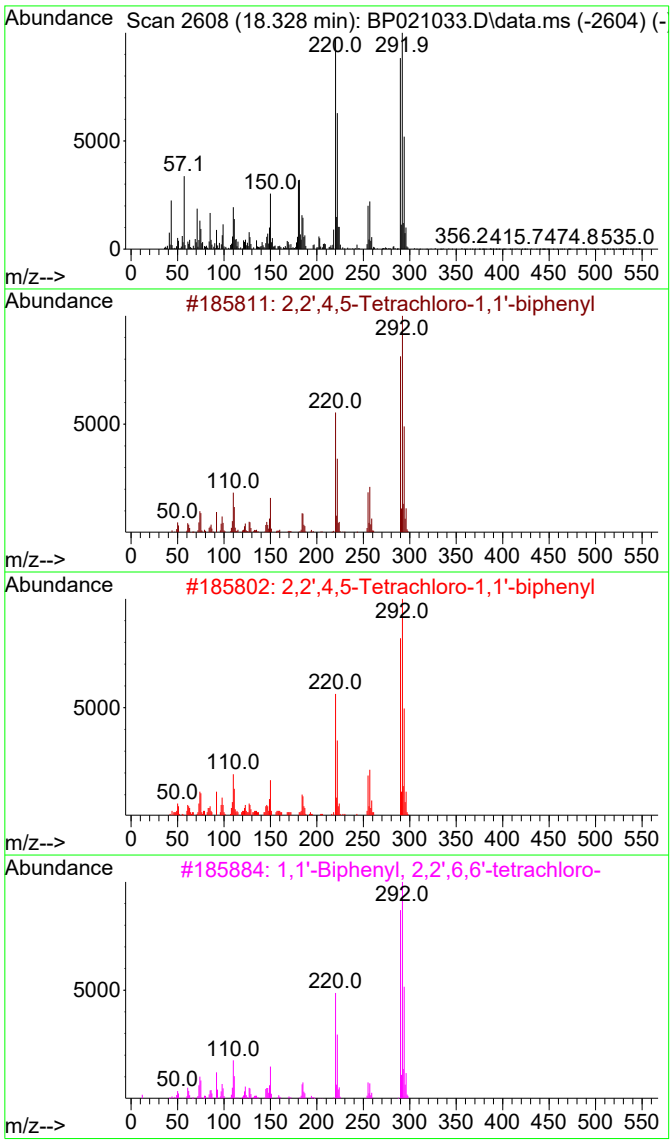
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

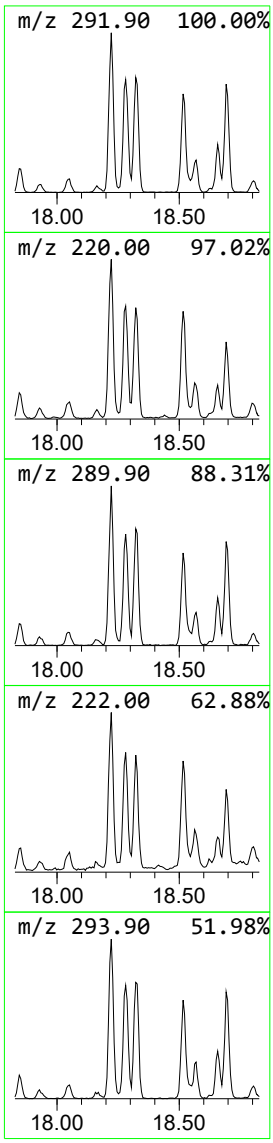
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	4.07 ng/ul	662685	Phenanthrene-d10	17.116

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	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 : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

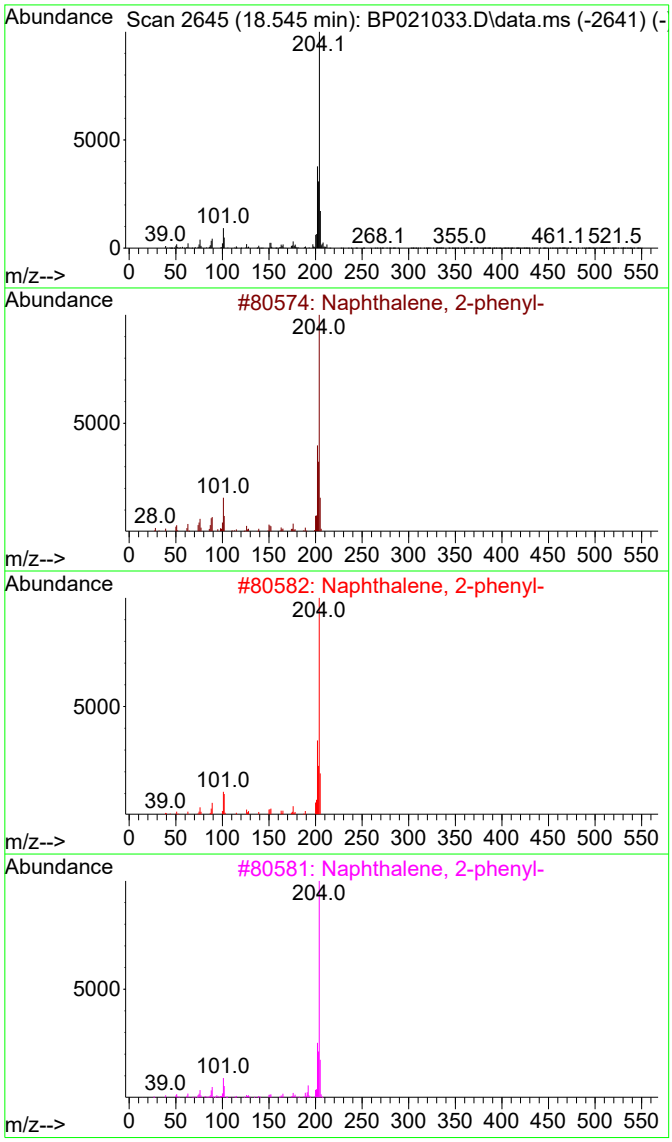
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

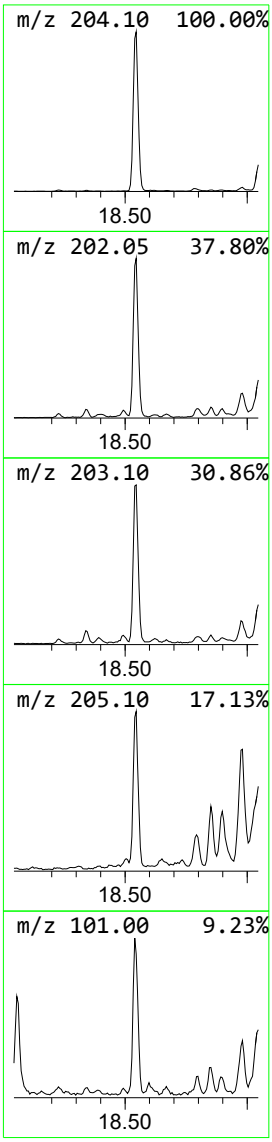
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	8.12 ng/ul	1323620	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

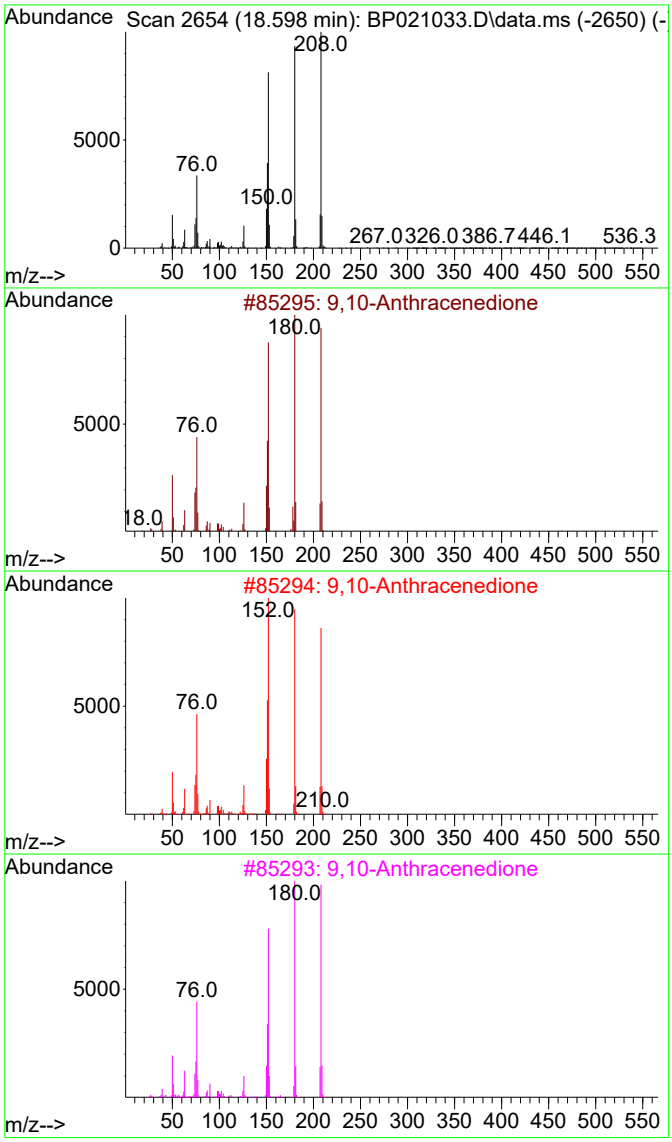
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

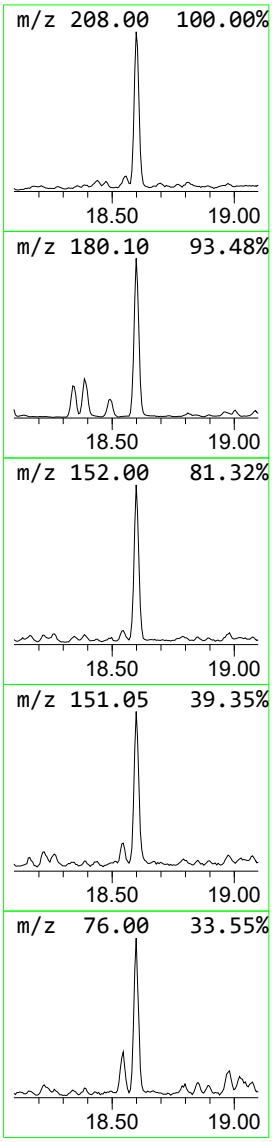
****

Peak Number 26 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	6.65 ng/ul	1083050	Phenanthrene-d10	17.116

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[c]cinnoline	180	C12H8N2	000230-17-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

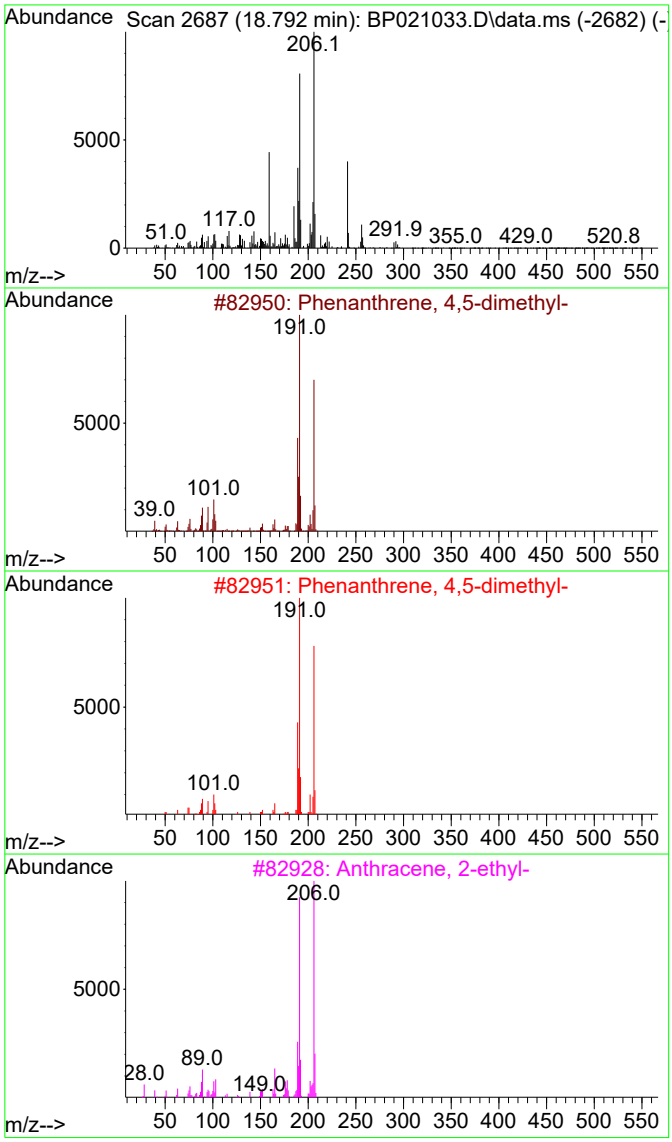
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

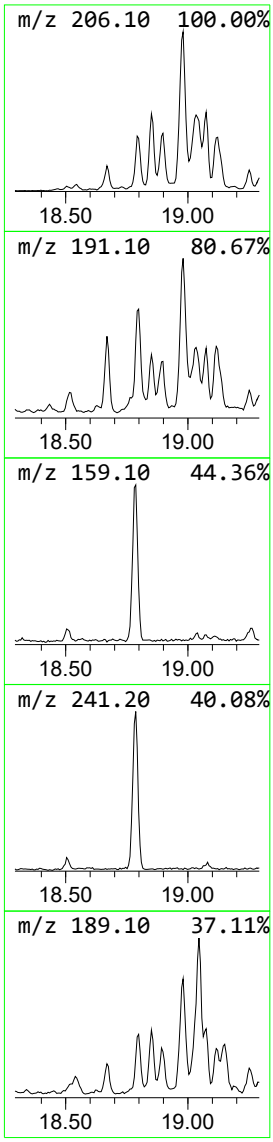
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 4,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	4.17 ng/ul	679647	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	78
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

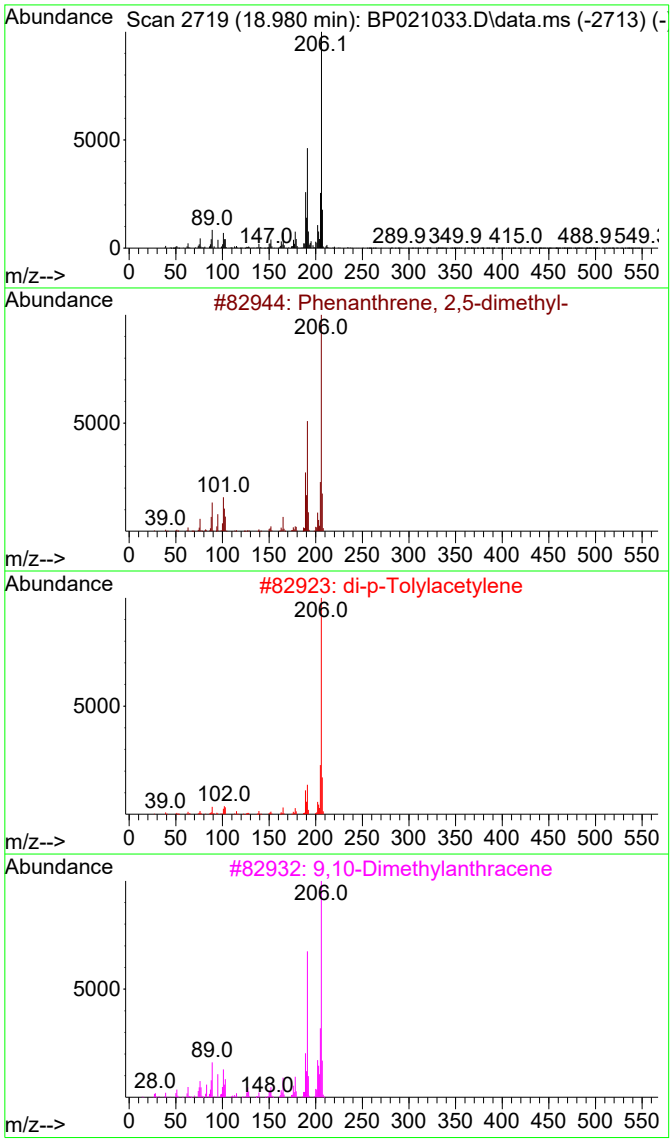
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

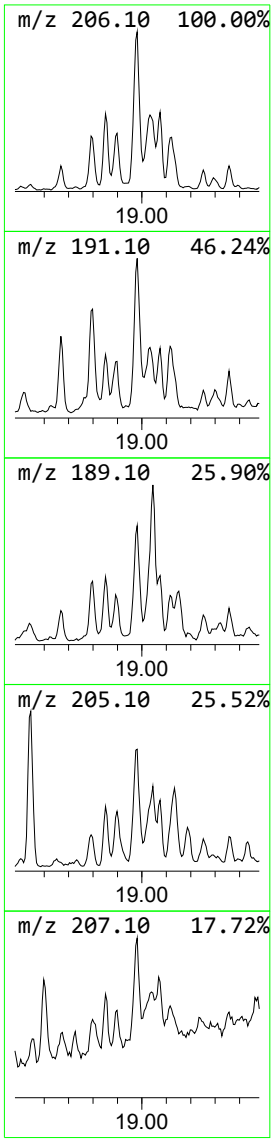
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	7.35 ng/ul	1197210	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

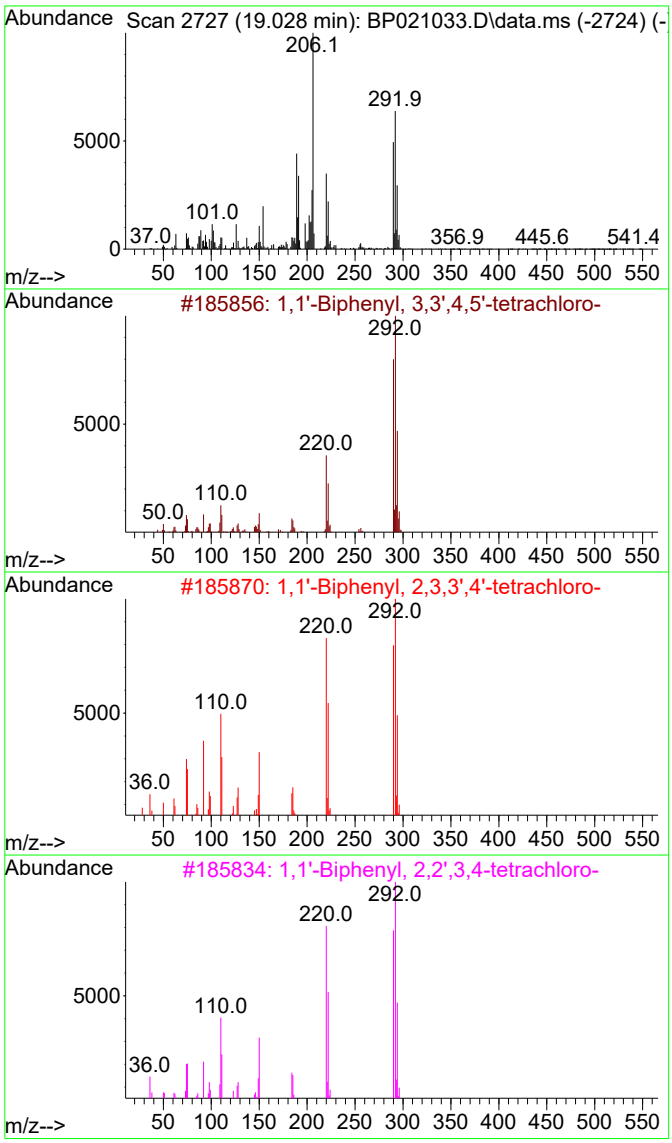
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

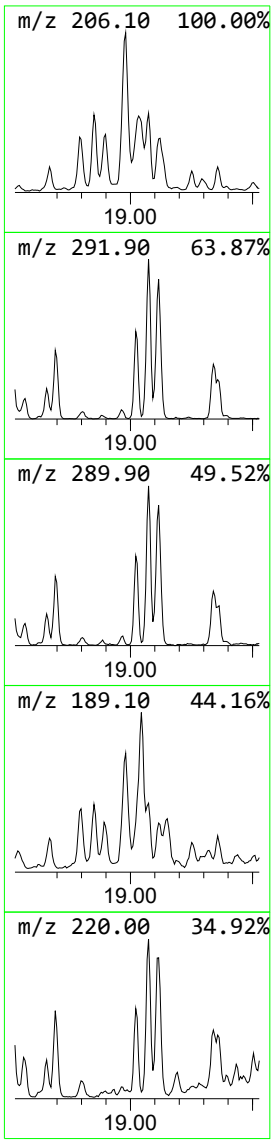
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	7.12 ng/ul	1159360	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	95
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

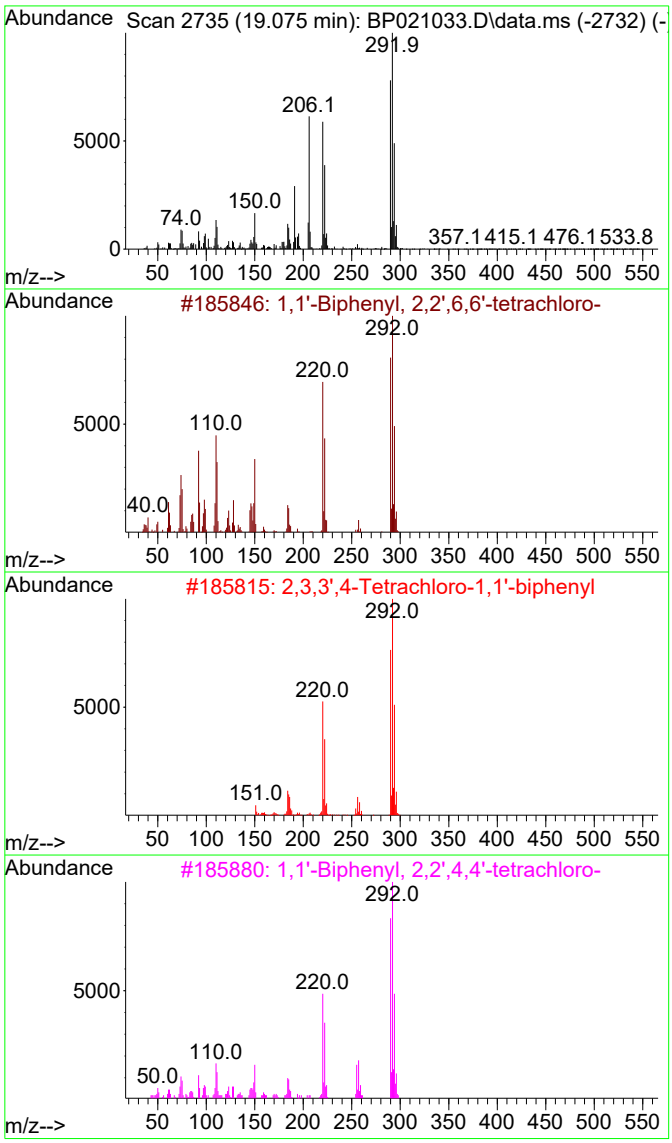
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

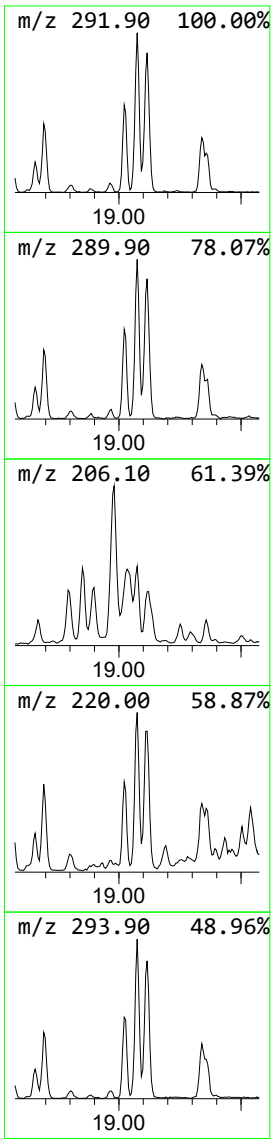
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	5.65 ng/ul	921420	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	95
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

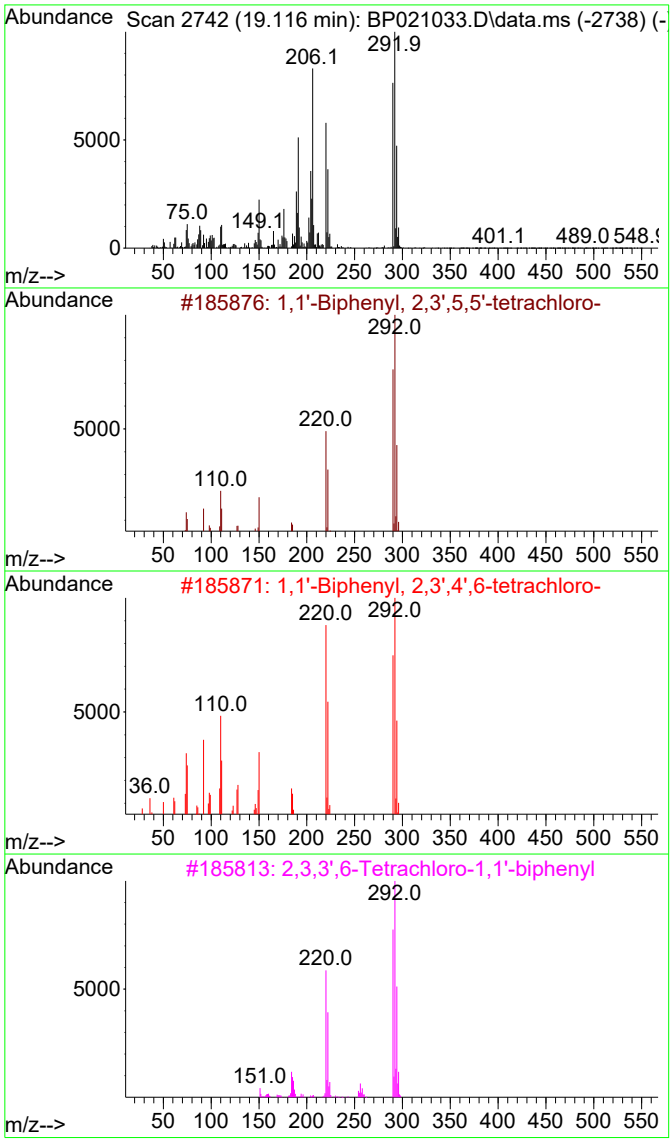
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

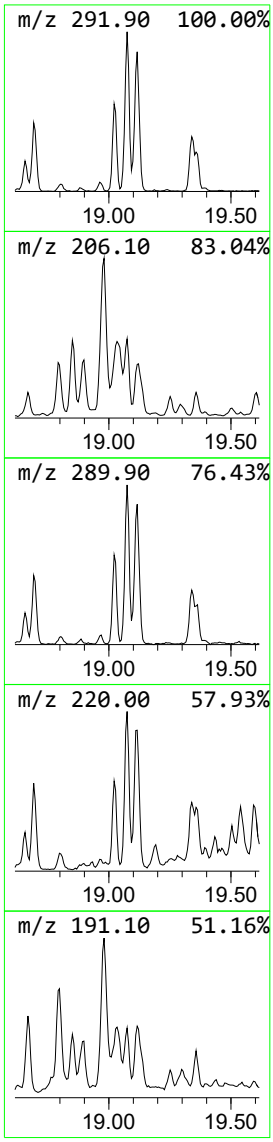
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	9.37 ng/ul	1526670	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	92
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	92
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	92
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	91
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

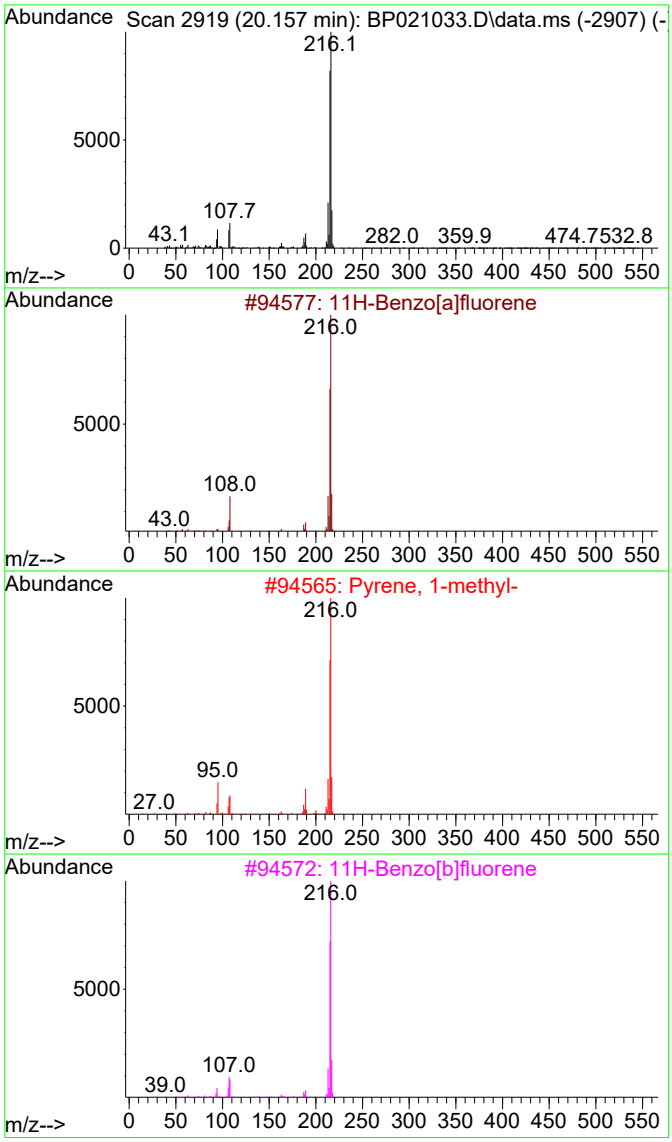
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

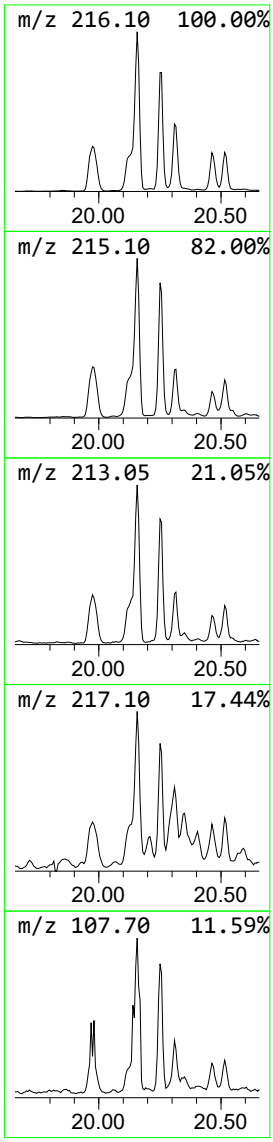
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	7.17 ng/ul	5000620	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

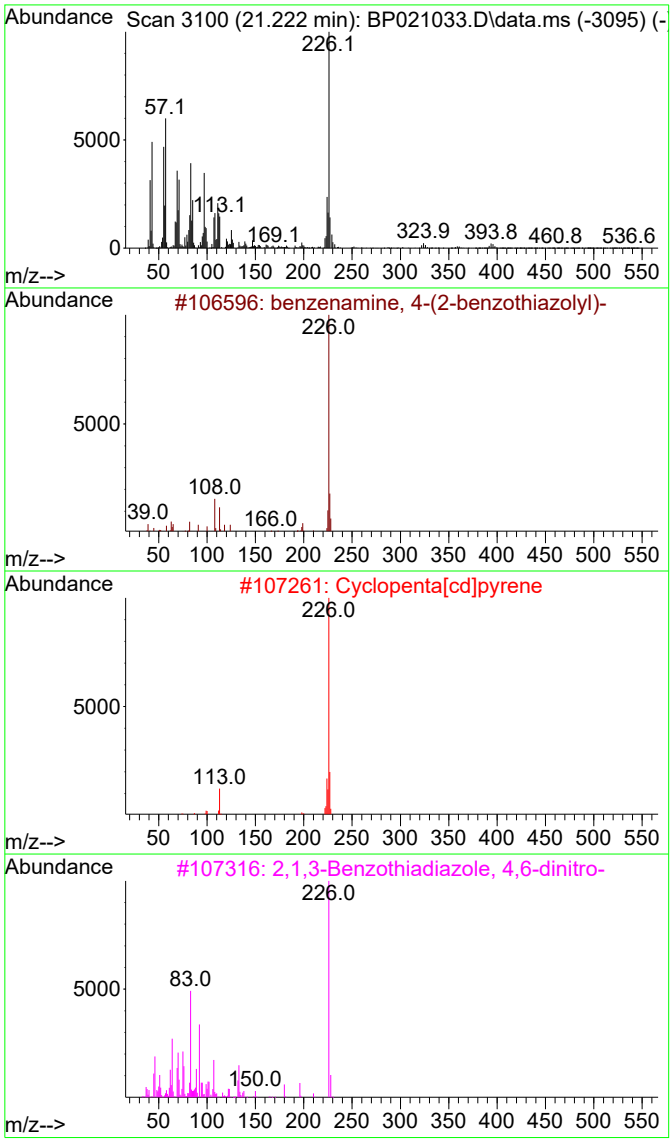
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

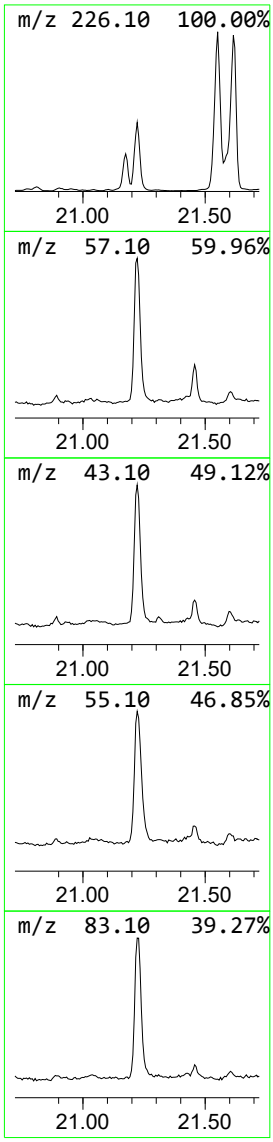
****

Peak Number 38 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.94 ng/ul	6232190	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	38
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
3	2,1,3-Benzothiadiazole, 4,6-dini...	226	C6H2N4O4S	016408-06-3	32
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	30
5	Anthralin	226	C14H10O3	001143-38-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

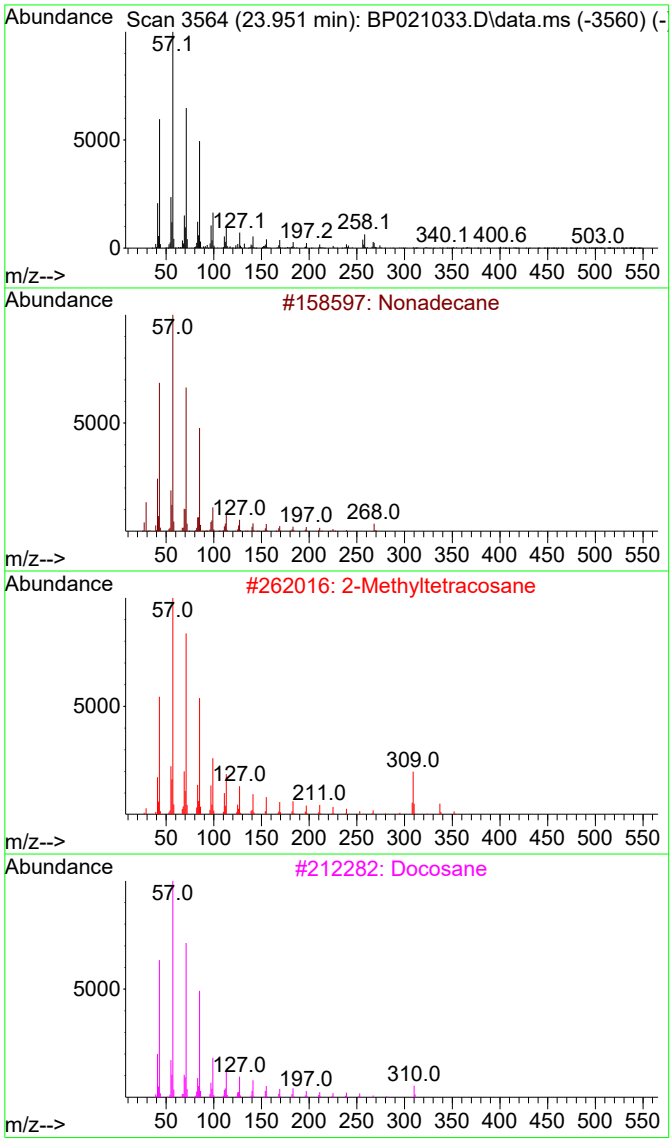
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

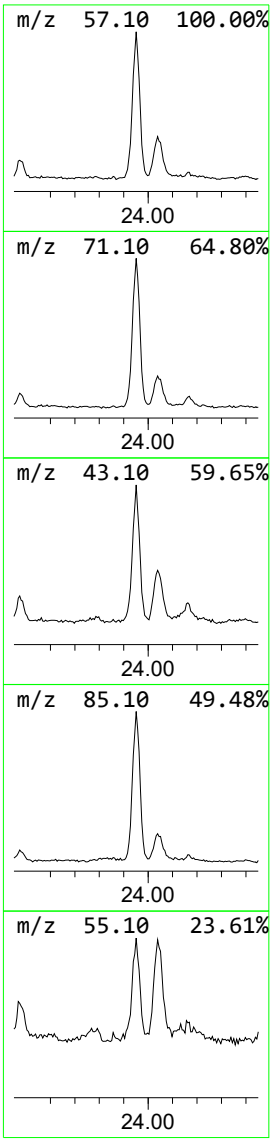
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	12.93 ng/ul	1723410	Perylene-d12	24.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	2-Methyltetracosane	352	C25H52	001560-78-7	96
3	Docosane	310	C22H46	000629-97-0	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	Tricosane	324	C23H48	000638-67-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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

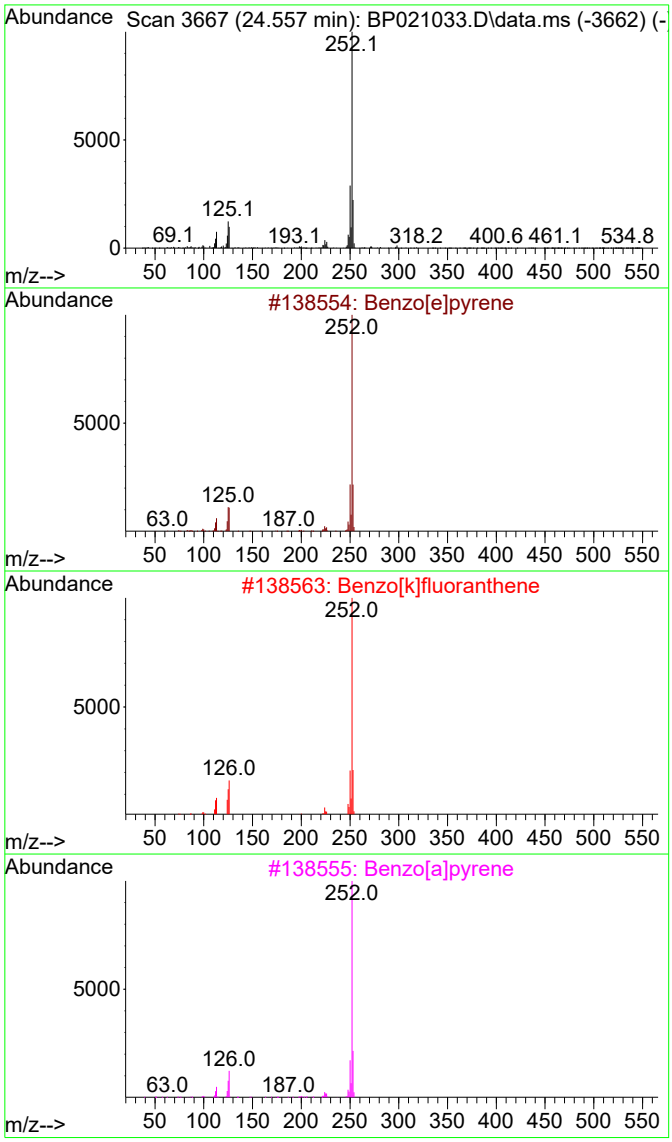
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

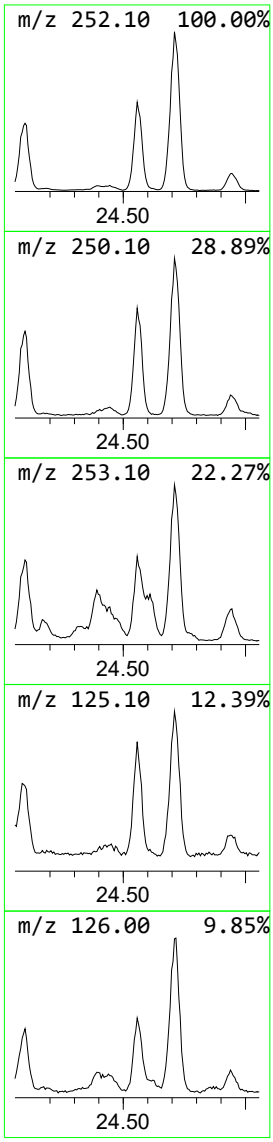
****

Peak Number 42 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	11.36 ng/ul	1514120	Perylene-d12	24.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

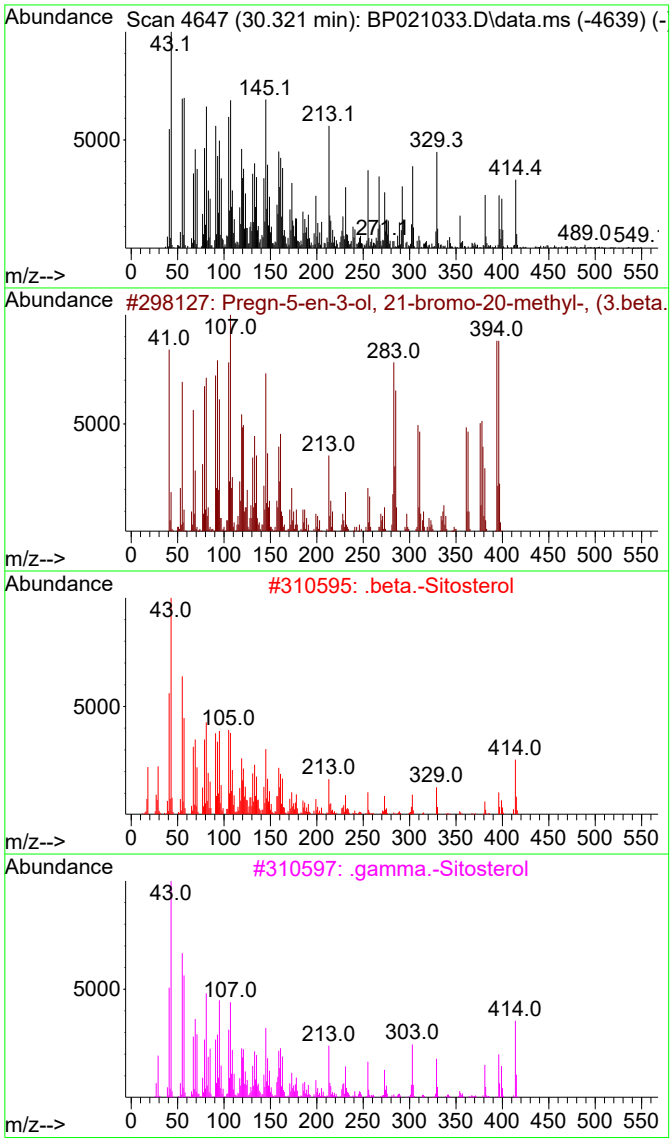
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

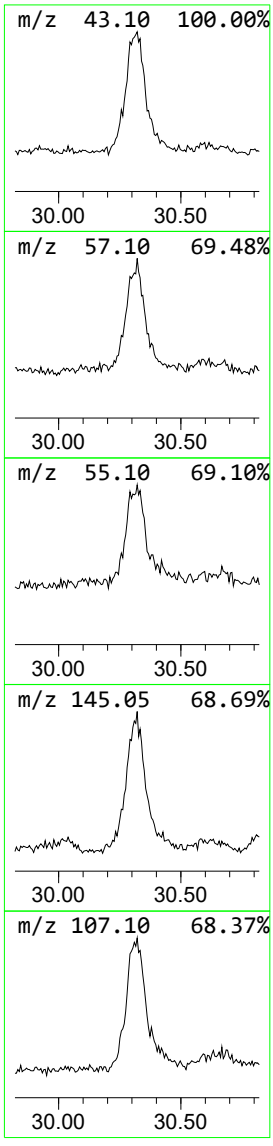
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Pregn-5-en-3-ol, 21-bromo-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.321	23.23 ng/ul	3096750	Perylene-d12	24.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021033.D
Acq On : 18 Jul 2024 02:53
Operator : MA/JU
Sample : P3215-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C02

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	3.028	14.3	ng/ul	917333	1	7.687	1282820	20.0
unknown-01	3.752	14.8	ng/ul	950410	1	7.687	1282820	20.0
unknown-02	4.505	5.4	ng/ul	348975	1	7.687	1282820	20.0
Acetamide	4.964	3.9	ng/ul	250731	1	7.687	1282820	20.0
1-Phenoxypropan...	11.193	5.0	ng/ul	480650	2	10.440	1931350	20.0
1,1'-Biphenyl, ...	15.586	3.0	ng/ul	420553	3	14.304	2761010	20.0
Dibenzofuran, 4...	15.828	3.7	ng/ul	606892	4	17.116	3258790	20.0
9H-Fluorene, 3-...	16.404	3.1	ng/ul	502952	4	17.116	3258790	20.0
Naphtho[2,1-b]f...	16.634	2.7	ng/ul	440275	4	17.116	3258790	20.0
9H-Fluoren-9-one	16.769	3.1	ng/ul	509533	4	17.116	3258790	20.0
3'-Methyl-[1,1'...	16.851	3.8	ng/ul	624620	4	17.116	3258790	20.0
Dibenzothiophene	16.933	5.0	ng/ul	815087	4	17.116	3258790	20.0
1,1'-Biphenyl, ...	17.733	5.3	ng/ul	865360	4	17.116	3258790	20.0
Phenanthrene, 2...	18.016	16.4	ng/ul	2666550	4	17.116	3258790	20.0
n-Hexadecanoic ...	18.063	34.5	ng/ul	5620090	4	17.116	3258790	20.0
1H-Cyclopropa[l...	18.163	5.1	ng/ul	823744	4	17.116	3258790	20.0
4H-Cyclopenta[d...	18.228	23.1	ng/ul	3766560	4	17.116	3258790	20.0
5H-Dibenzo[a,d]...	18.263	7.8	ng/ul	1276580	4	17.116	3258790	20.0
2,2',4,5-Tetrac...	18.328	4.1	ng/ul	662685	4	17.116	3258790	20.0
Naphthalene, 2-...	18.545	8.1	ng/ul	1323620	4	17.116	3258790	20.0
9,10-Anthracene...	18.598	6.7	ng/ul	1083050	4	17.116	3258790	20.0
Phenanthrene, 4...	18.792	4.2	ng/ul	679647	4	17.116	3258790	20.0
Phenanthrene, 2...	18.980	7.3	ng/ul	1197210	4	17.116	3258790	20.0
1,1'-Biphenyl, ...	19.028	7.1	ng/ul	1159360	4	17.116	3258790	20.0
1,1'-Biphenyl, ...	19.075	5.7	ng/ul	921420	4	17.116	3258790	20.0
1,1'-Biphenyl, ...	19.116	9.4	ng/ul	1526670	4	17.116	3258790	20.0
11H-Benzo[a]flu...	20.157	7.2	ng/ul	5000620	5	21.569	13939000	20.0
unknown-03	21.221	8.9	ng/ul	6232190	5	21.569	13939000	20.0
(DEL) Alkane: S...	23.951	12.9	ng/ul	1723410	6	24.868	2666060	20.0
Benzo[e]pyrene	24.557	11.4	ng/ul	1514120	6	24.868	2666060	20.0
Pregn-5-en-3-ol...	30.321	23.2	ng/ul	3096750	6	24.868	2666060	20.0