LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	18	rVB	4255787	5309280	63.94%	5.090%
2	3.275	45	49	59	rVB	66896	85271	1.03%	0.082%
3	3.540	90	94	105	rBV	196204	268047	3.23%	0.257%
4	3.687	115	119	134	rBV	766810	1101422	13.26%	1.056%
5	6.958	667	675	688	rBV	936463	1500911	18.07%	1.439%
6	7.111	695	701	710	rVB	734055	1197916	14.43%	1.148%
7	7.322	726	737	744	rBV	908169	1433322	17.26%	1.374%
8	7.387	744	748	758	rVB	65628	117118	1.41%	0.112%
9	7.787	807	816	823	rBV	1353798	2230028	26.86%	2.138%
10	8.487	928	935	947	rBV	1070891	1832895	22.07%	1.757%
11	8.928	998	1010	1020	rBV	876671	1374937	16.56%	1.318%
12	9.493	1098	1106	1115	rBV	49868	85960	1.04%	0.082%
13	9.652	1124	1133	1150	rBV	616480	1070239	12.89%	1.026%
14	10.193	1217	1225	1248	rBV	942475	1653565	19.91%	1.585%
15	10.569	1281	1289	1294	rBV	1819167	2987502	35.98%	2.864%
16	10.616	1294	1297	1304	rVV	613518	969338	11.67%	0.929%
17	10.699	1304	1311	1326	rVB	925878	1705204	20.54%	1.635%
18	11.104	1373	1380	1389	rVB5	21870	46491	0.56%	0.045%
19	11.316	1406	1416	1431	rBV	159178	421537	5.08%	0.404%
20	12.234	1565	1572	1580	rBV	258980	452459	5.45%	0.434%
21	12.451	1598	1609	1620	rVV	281509	550337	6.63%	0.528%
22	13.246	1737	1744	1753	rVV	251382	424238	5.11%	0.407%
23	13.446	1773	1778	1790	rVB	83003	175104	2.11%	0.168%
24	13.593	1790	1803	1812	rBV3	145167	408534	4.92%	0.392%
25	13.740	1819	1828	1833	rBV	237070	430078	5.18%	0.412%
26	13.793	1833	1837	1838	rVV	136708	173702	2.09%	0.167%
27	13.828	1838	1843	1855	rVB	1385122	2128529	25.63%	2.041%
28	13.981	1863	1869	1872	rBV	101179	152641	1.84%	0.146%
29	14.010	1872	1874	1881	rVB2	38712	49590	0.60%	0.048%
30	14.116	1881	1892	1903	rBV	1739070	2816133	33.91%	2.700%
31	14.422	1934	1944	1950	rBV	2470364	3632412	43.74%	3.482%
32	14.493	1950	1956	1963	rVB	1361564	2120473	25.54%	2.033%
33	14.557	1963	1967	1973	rVB	40444	68841	0.83%	0.066%
34	14.634	1973	1980	1982	rBV3	1212150	1918753	23.11%	1.840%
35	14.740	1994	1998	2002	rVB2	54603	88370	1.06%	0.085%
36	14.828	2007	2013	2022	rVB	1339805	1975694	23.79%	1.894%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.910	2022	2027	2035	rBV	76455	116634	1.40%	0.112%
38	15.051	2043	2051	2056	rBV4	57975	117022	1.41%	0.112%
39	15.110	2056	2061	2066	rVB3	54001	88759	1.07%	0.085%
40	15.228	2073	2081	2084	rBV	52946	104220	1.26%	0.100%
41	15.257	2084	2086	2091	rVV4	41060	58150	0.70%	0.056%
42	15.369	2101	2105	2107	rVV2	26466	36128	0.44%	0.035%
43	15.434	2109	2116	2121	rVV	2012086	3222877	38.81%	3.090%
44	15.492	2121	2126	2131	rVV	1397278	2197417	26.46%	2.107%
45	15.545	2131	2135	2139	rVV	424033	604978	7.29%	0.580%
46	15.581	2139	2141	2144	rVV2	88267	136195	1.64%	0.131%
47	15.616	2144	2147	2149	rVV2	126813	174225	2.10%	0.167%
48	15.651	2149	2153	2158	rVV	218630	362640	4.37%	0.348%
49	15.704	2158	2162	2164	rVV	55775	86441	1.04%	0.083%
50	15.745	2164	2169	2172	rVV2	97972	176753	2.13%	0.169%
51	15.792	2172	2177	2185	rVB	291092	482899	5.82%	0.463%
52	15.940	2195	2202	2210	rVV	311446	676025	8.14%	0.648%
53	16.034	2210	2218	2226	rVB3	58799	154158	1.86%	0.148%
54	16.175	2236	2242	2255	rVB5	57445	164342	1.98%	0.158%
55	16.298	2256	2263	2270	rBV7	26626	66349	0.80%	0.064%
56	16.510	2288	2299	2304	rBV2	182243	414608	4.99%	0.397%
57	16.557	2304	2307	2313	rVV2	72832	108708	1.31%	0.104%
58	16.669	2320	2326	2331	rVB2	71376	133125	1.60%	0.128%
59	16.751	2331	2340	2342	rBV2	89270	188000	2.26%	0.180%
60	16.792	2343	2347	2350	rVB2	72841	100015	1.20%	0.096%
61	16.875	2357	2361	2368	rVB5	38614	84876	1.02%	0.081%
62	16.951	2368	2374	2381	rBV2	98545	238183	2.87%	0.228%
63	17.039	2384	2389	2398	rVB	475700	700056	8.43%	0.671%
64	17.222	2414	2420	2424	rBV	2091224	3595760	43.30%	3.447%
65	17.269	2424	2428	2433	rVV	5634346	8303824	100.00%	7.961%
66	17.328	2433	2438	2442	rVV2	1882945	3009285	36.24%	2.885%
67	17.363	2442	2444	2450	rVV	589637	758881	9.14%	0.728%
68	17.422	2450	2454	2461	rVV3	75531	128447	1.55%	0.123%
69	17.639	2485	2491	2496	rBV	215690	332799	4.01%	0.319%
70	17.686	2496	2499	2503	rVB4	29558	37435	0.45%	0.036%
71	17.769	2509	2513	2518	rBV2	85726	129525	1.56%	0.124%
72	17.828	2519	2523	2532	rVB3	51594	118587	1.43%	0.114%
73	17.934	2537	2541	2544	rVV3	35150	59329	0.71%	0.057%
74	17.969	2544	2547	2556	rVB2	55256	89139	1.07%	0.085%
75	18.134	2569	2575	2578	rBV	365375	581443	7.00%	0.557%
76	18.181	2579	2583	2590	rVB	528910	817640	9.85%	0.784%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	18.263	2592	2597	2602	rVV2	140530	230756	2.78%	0.221%
78	18.334	2603	2609	2613	rVV2	699062	1133861	13.65%	1.087%
79	18.369	2613	2615	2624	rVB	190159	257070	3.10%	0.246%
80	18.486	2631	2635	2639	rVB3	38479	51223	0.62%	0.049%
81	18.657	2659	2664	2669	rBV	278368	420626	5.07%	0.403%
82	18.904	2703	2706	2711	rVB3	48418	74702	0.90%	0.072%
83	18.963	2712	2716	2719	rVV	49541	69042	0.83%	0.066%
84	19.004	2720	2723	2727	rVB2	50419	67330	0.81%	0.065%
85	19.086	2732	2737	2741	rBV	114054	189306	2.28%	0.181%
86	19.151	2745	2748	2756	rVB8	107597	203517	2.45%	0.195%
87	19.228	2758	2761	2762	rBV2	29749	35954	0.43%	0.034%
88	19.357	2777	2783	2791	rVB	3709854	5410078	65.15%	5.187%
89	19.610	2823	2826	2831	rVB	79209	101242	1.22%	0.097%
90	19.704	2836	2842	2844	rBV	2981434	4228256	50.92%	4.054%
91	19.733	2844	2847	2856	rVV	2463072	3477841	41.88%	3.334%
92	19.810	2856	2860	2867	rVB2	110004	167716	2.02%	0.161%
93	19.922	2875	2879	2886	rBV	130815	209004	2.52%	0.200%
94	20.075	2899	2905	2911	rBV3	120756	328843	3.96%	0.315%
95	20.251	2931	2935	2941	rVB	359286	518928	6.25%	0.497%
96	20.351	2948	2952	2956	rBV2	385594	508188	6.12%	0.487%
97	21.680	3170	3178	3183	rBV2	2545454	5117086	61.62%	4.906%
98	21.727	3183	3186	3196	rVB	571876	873952	10.52%	0.838%
99	24.851	3709	3717	3725	rBV	1586090	3801212	45.78%	3.644%
100	25.080	3748	3756	3778	rVB	1620790	4919332	59.24%	4.716%

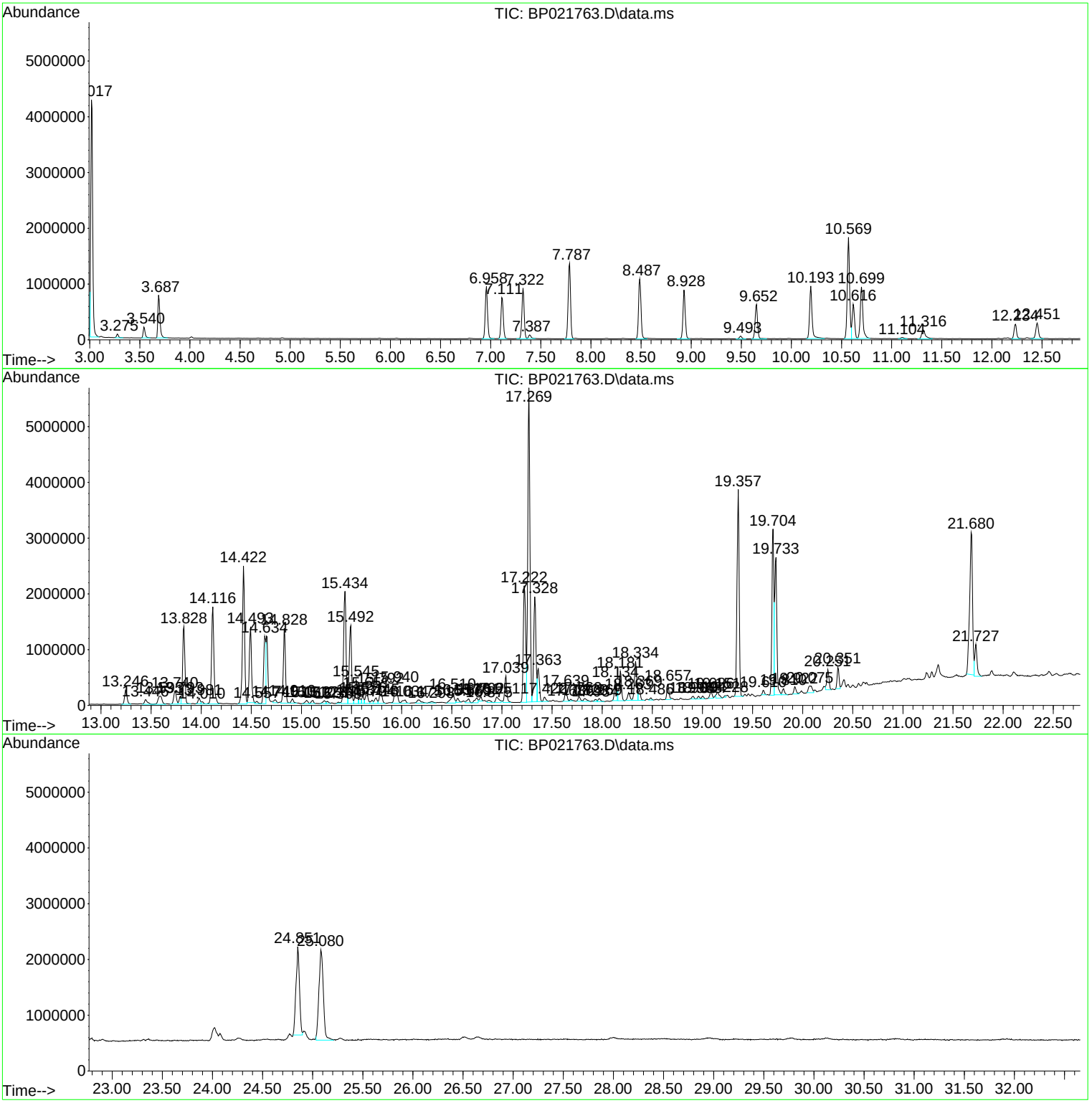
Sum of corrected areas: 104307813

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

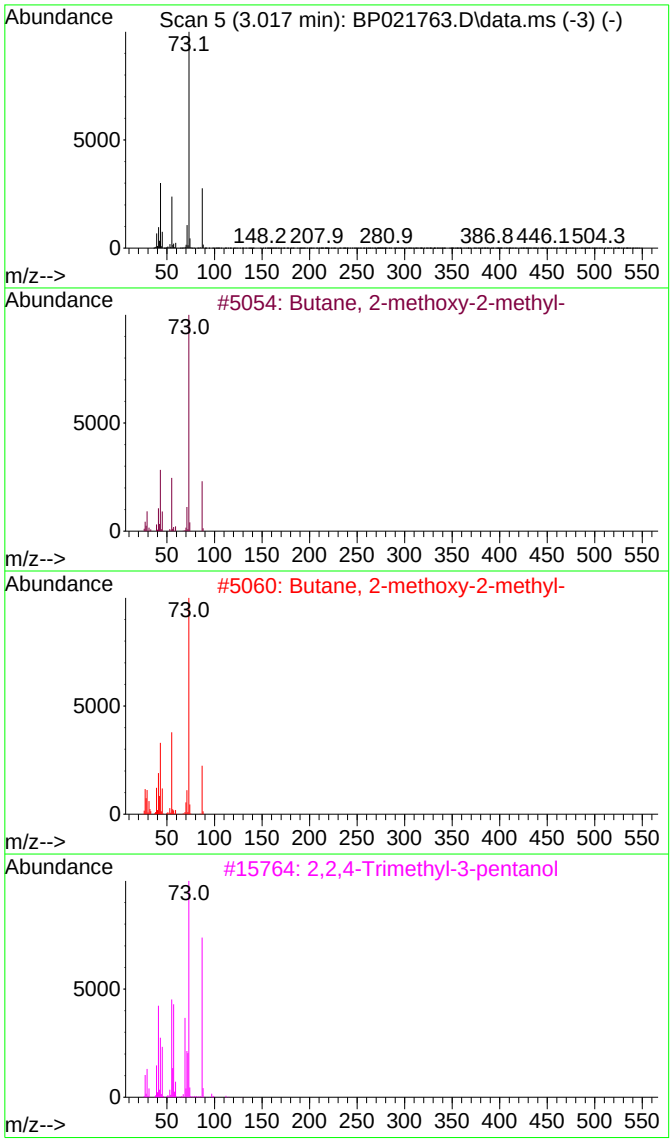
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

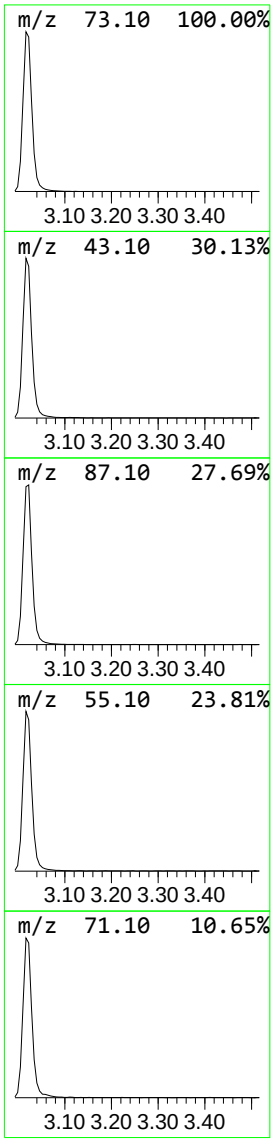
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	47.62 ng/ul	5309280	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

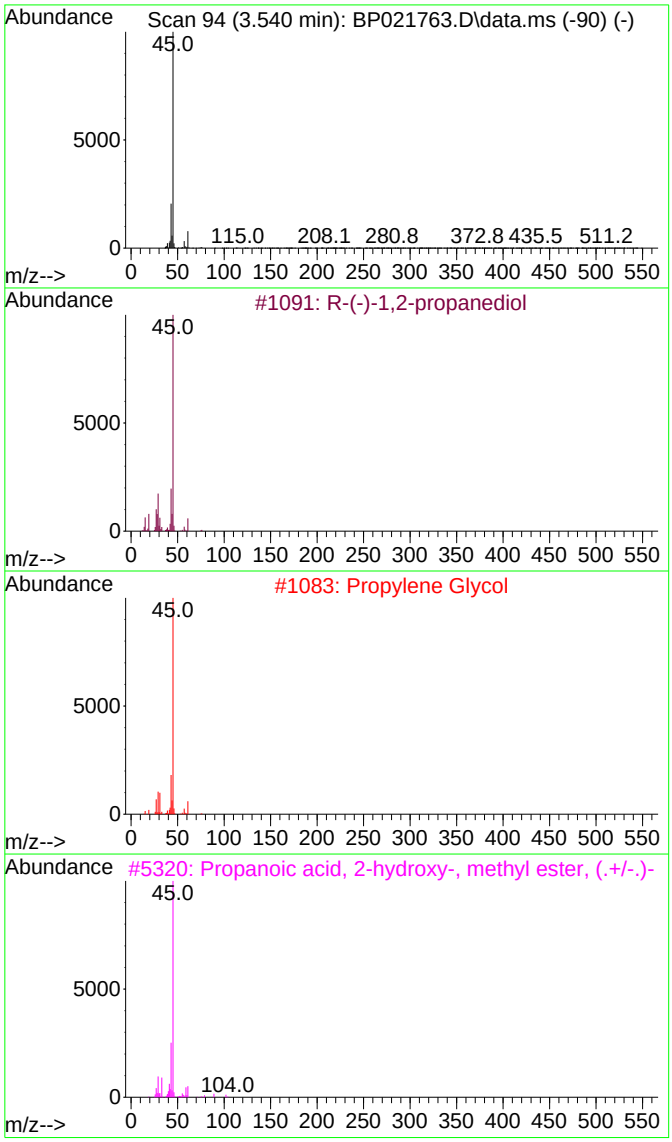
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

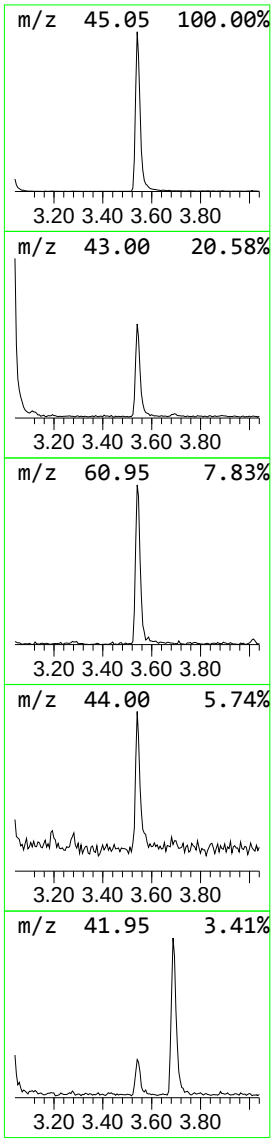
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.40 ng/ul	268047	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	83
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

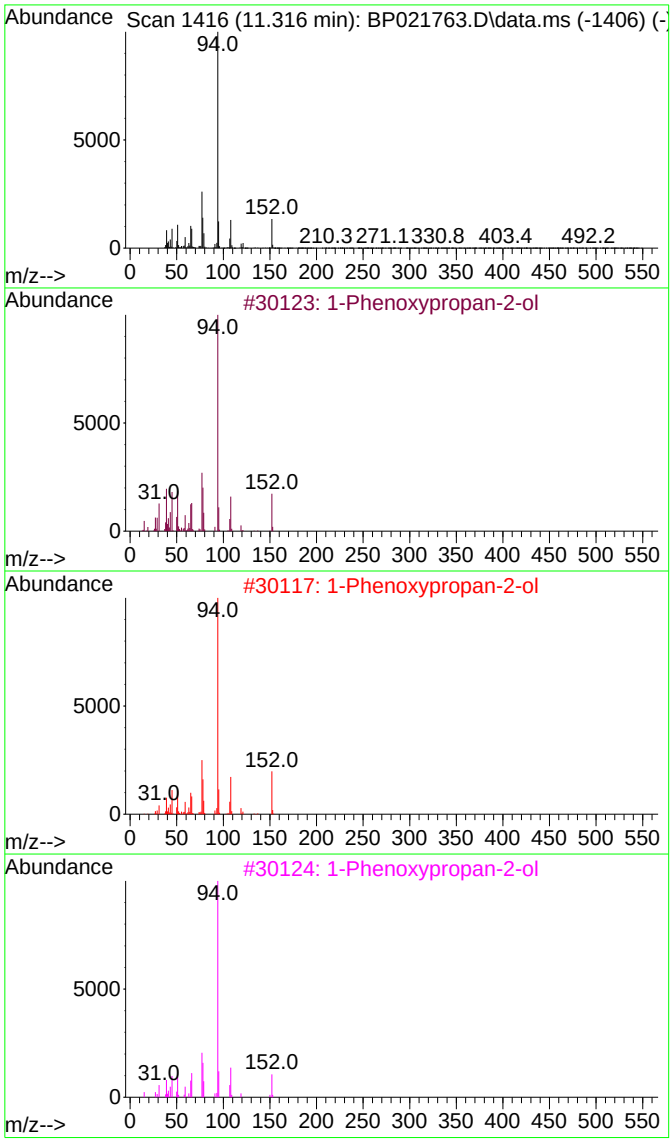
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

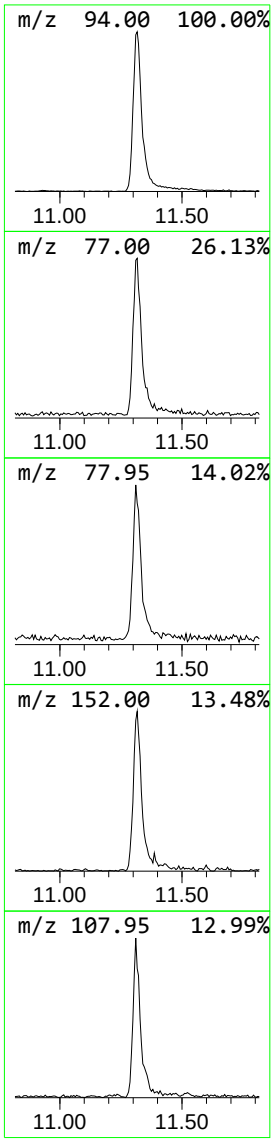
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.82 ng/ul	421537	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

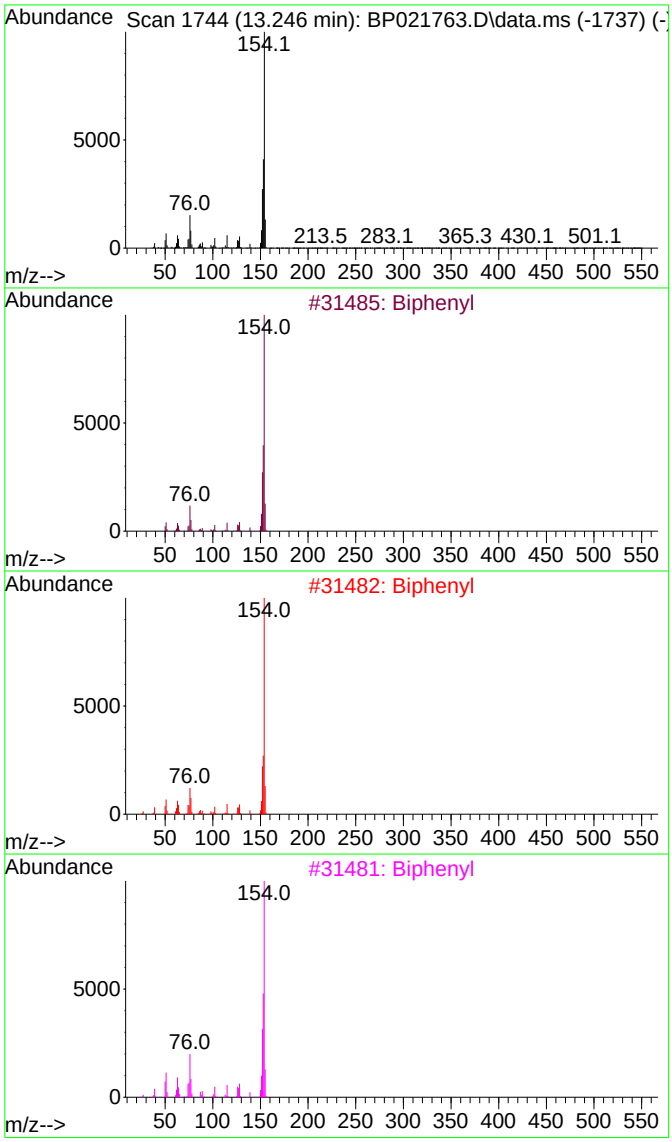
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

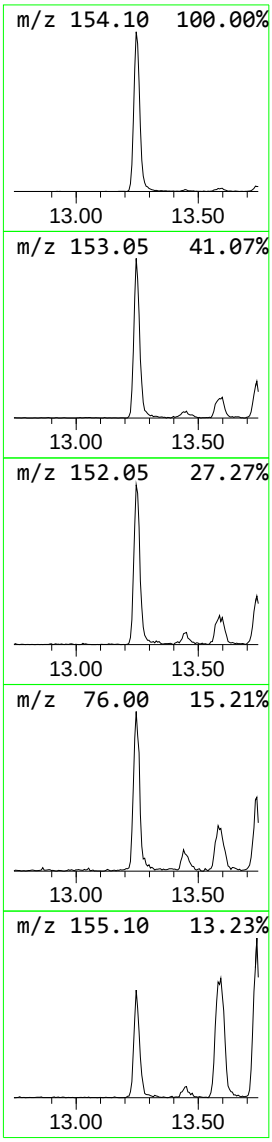
****

Peak Number 4 Biphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.246	2.34 ng/ul	424238	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

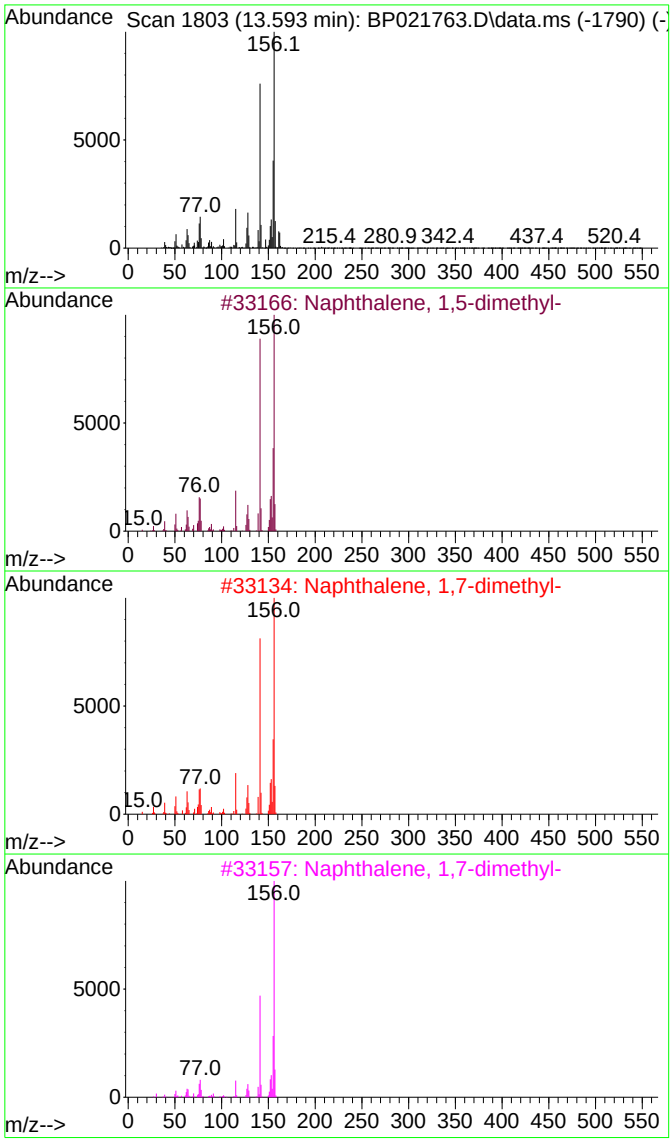
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

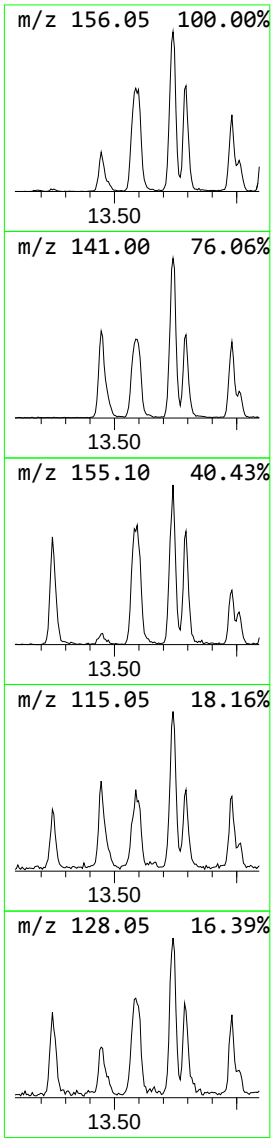
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.25 ng/ul	408534	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

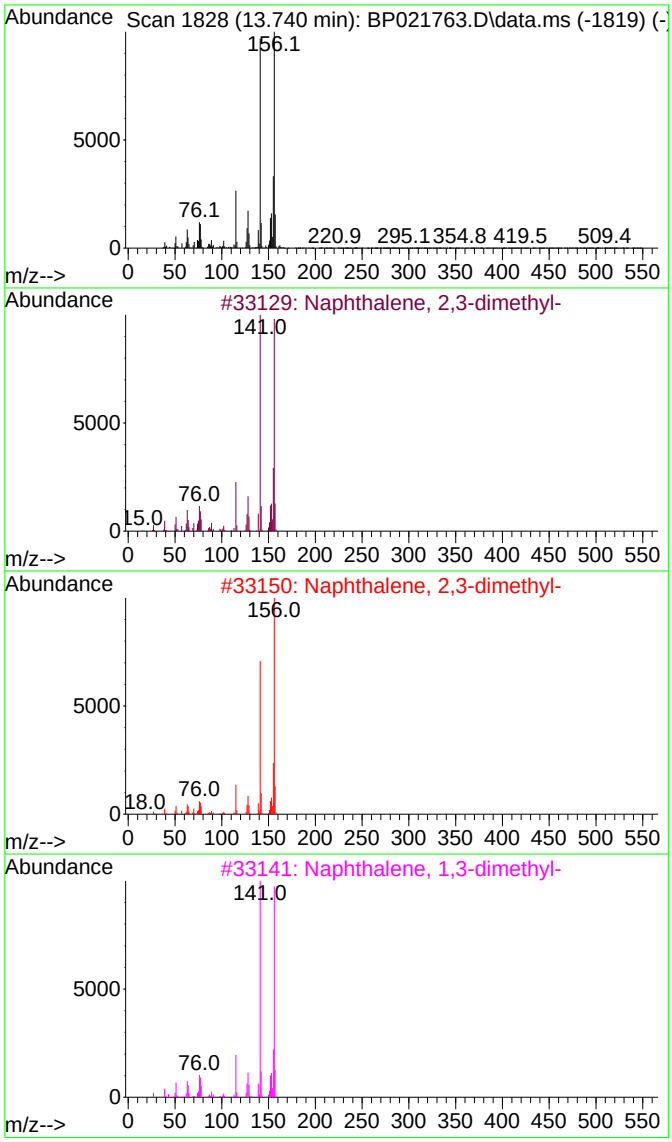
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

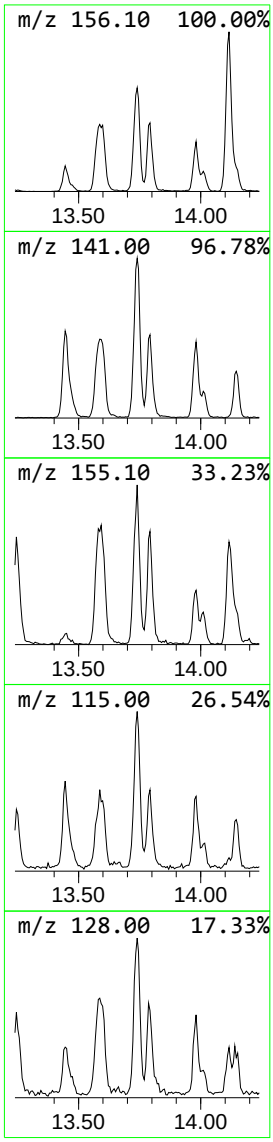
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	2.37 ng/ul	430078	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

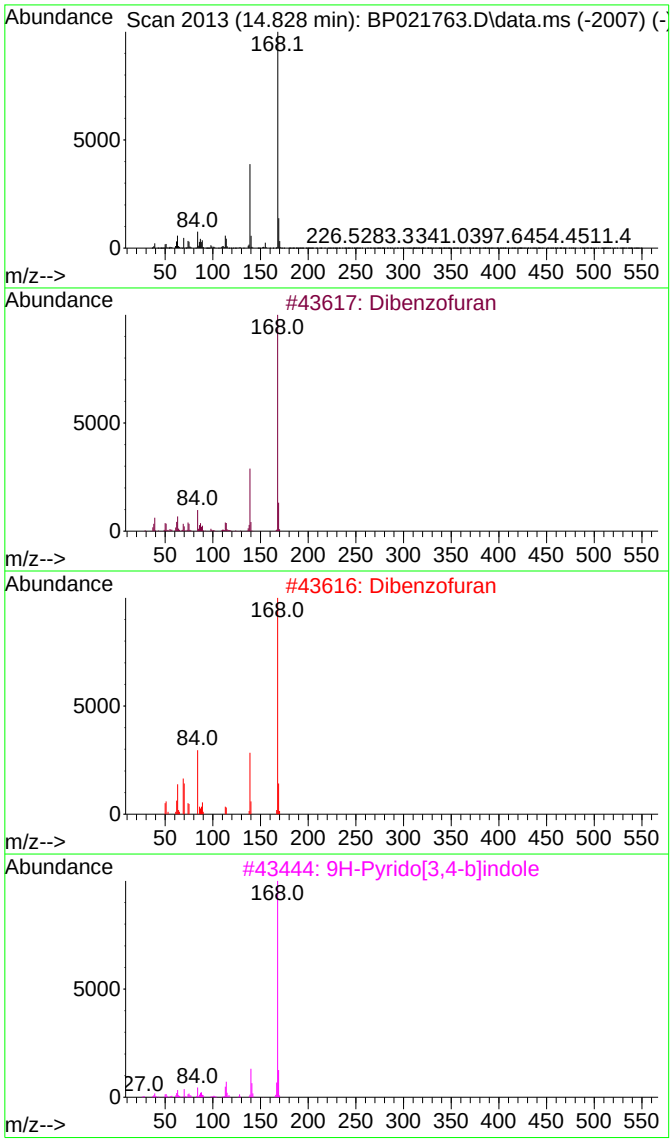
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

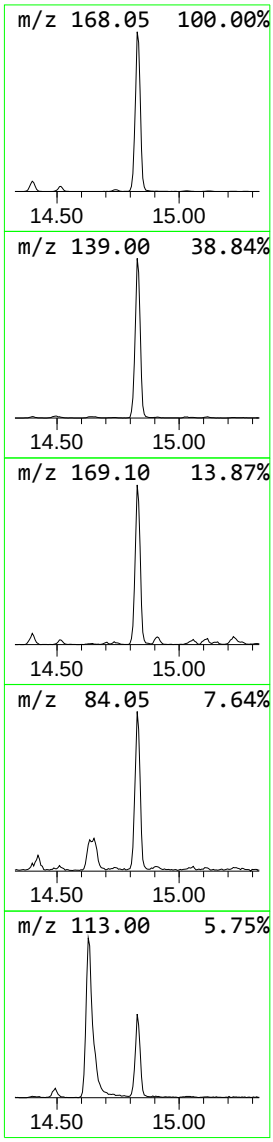
****

Peak Number 7 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	10.88 ng/ul	1975690	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

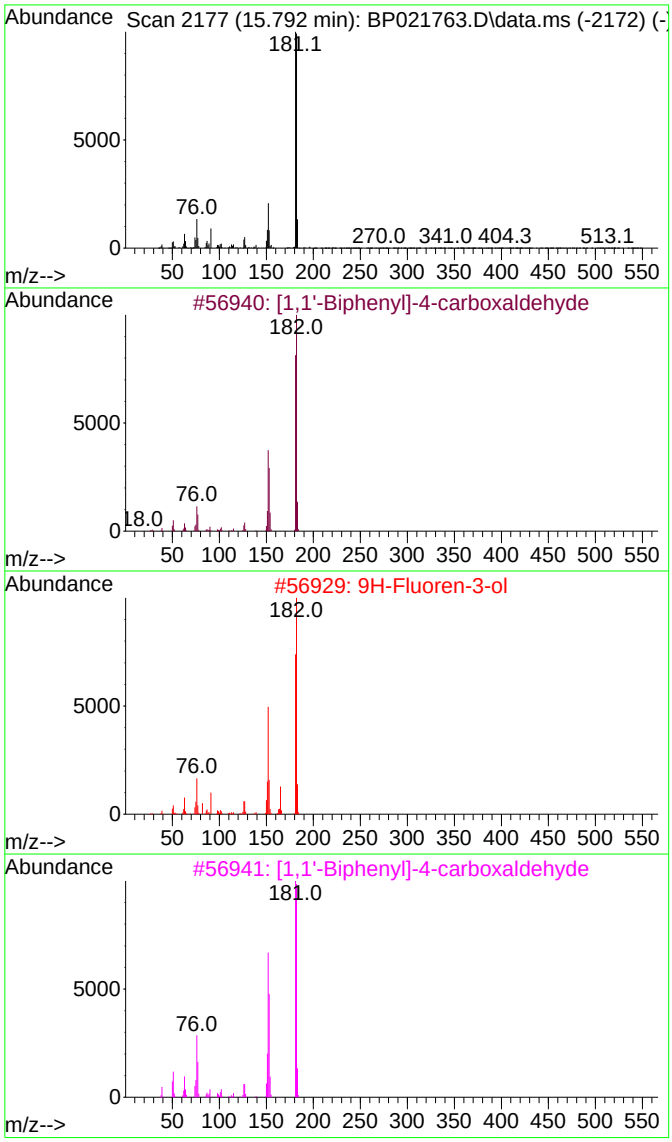
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

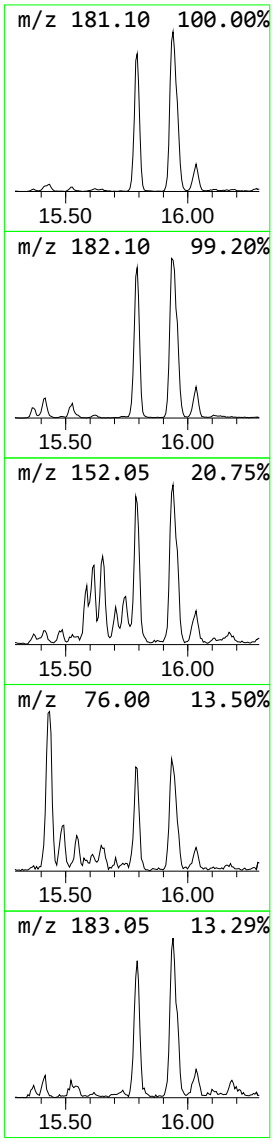
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	2.66 ng/ul	482899	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

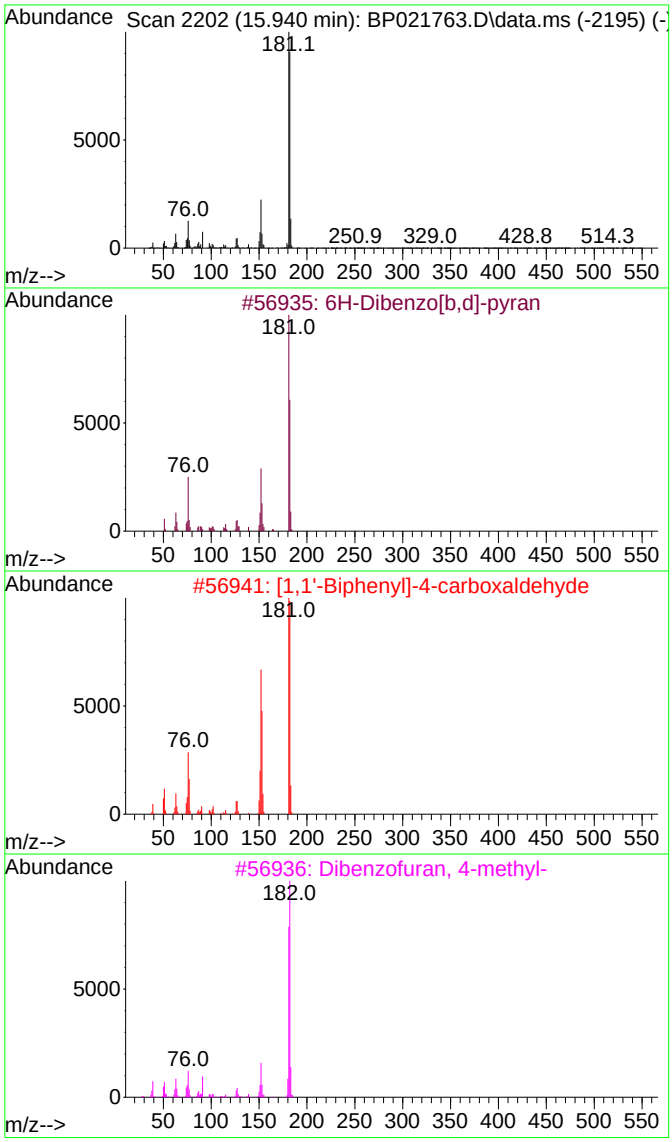
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

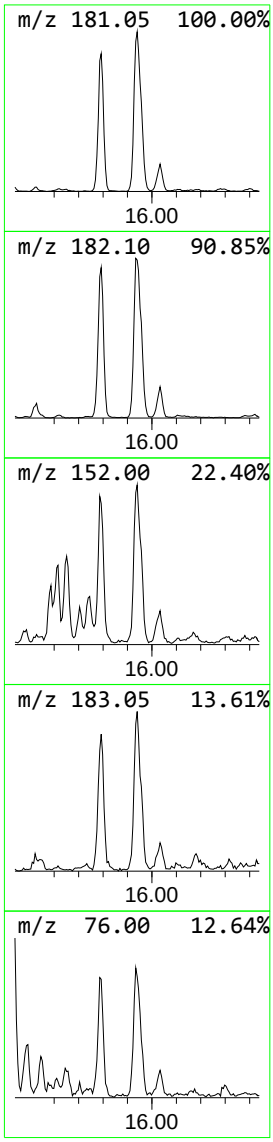
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 6H-Dibenzo[b,d]-pyran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	3.76 ng/ul	676025	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

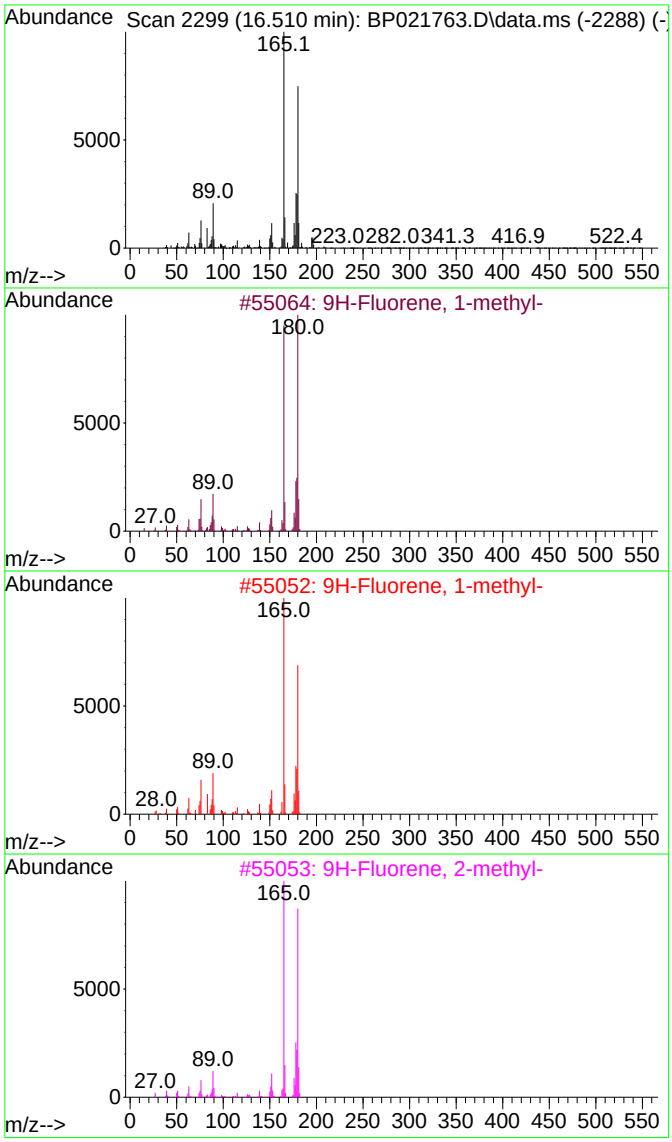
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

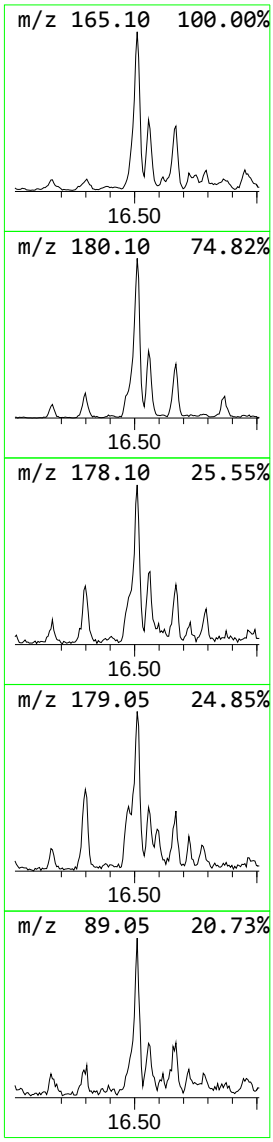
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	2.31 ng/ul	414608	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

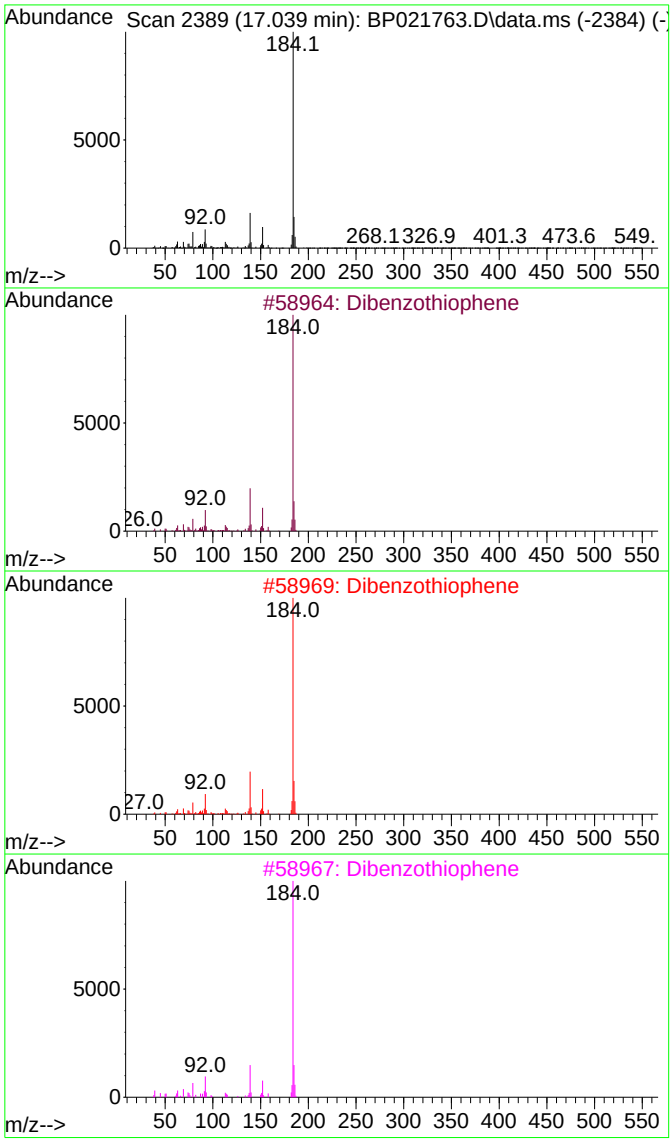
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

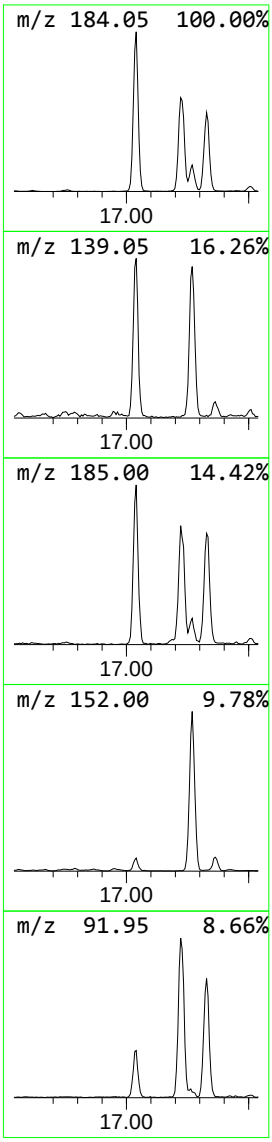
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.040	3.89 ng/ul	700056	Phenanthrene-d10	17.222

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	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

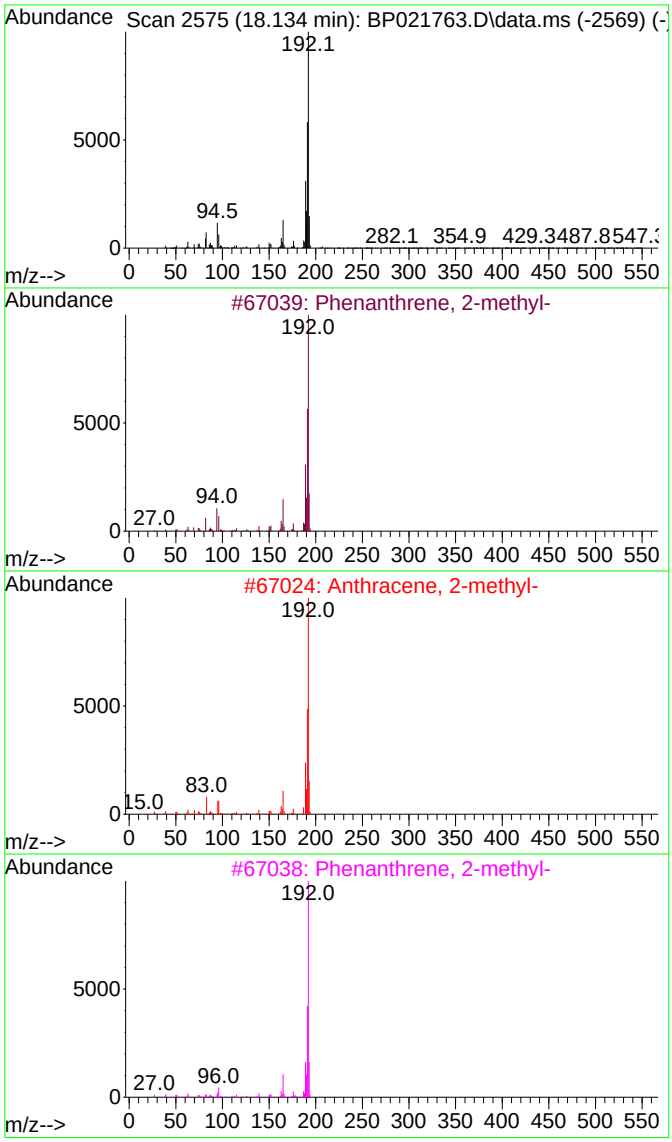
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

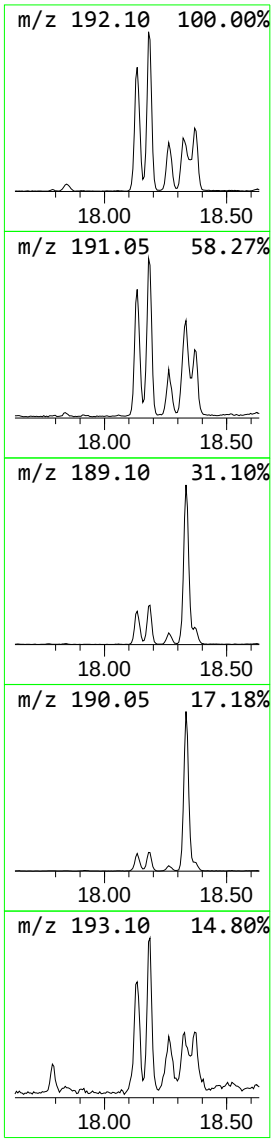
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.23 ng/ul	581443	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

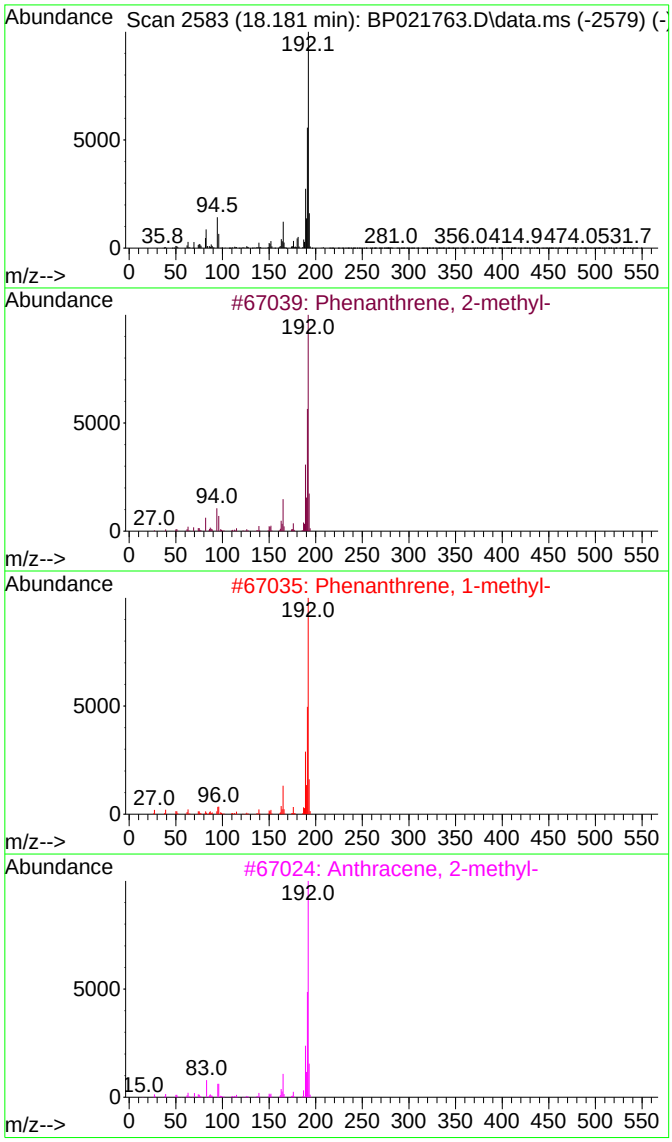
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

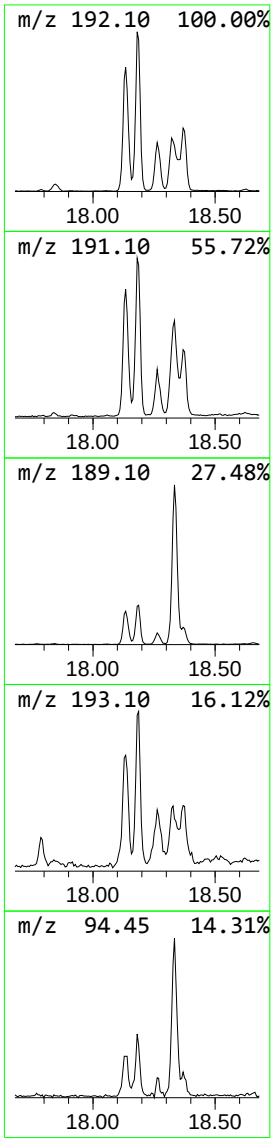
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	4.55 ng/ul	817640	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

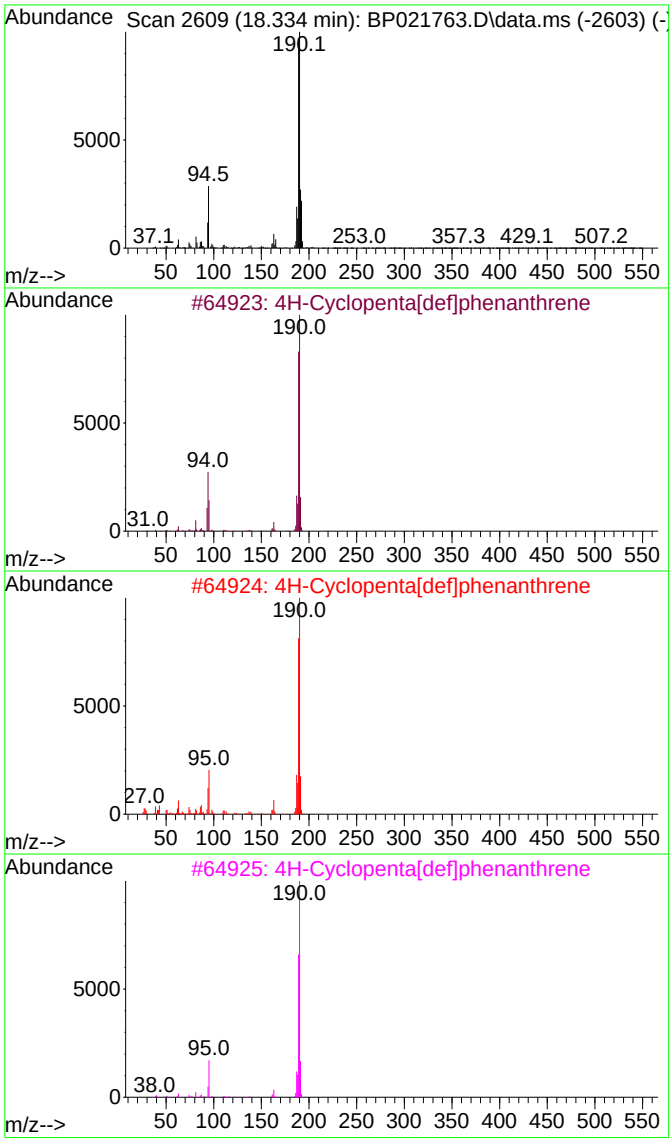
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

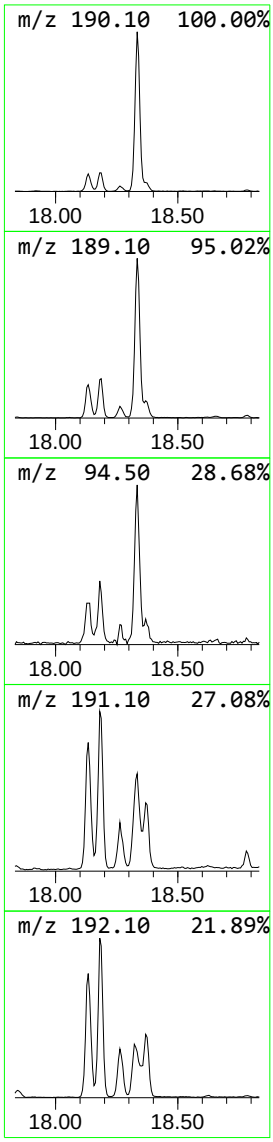
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	6.31 ng/ul	1133860	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

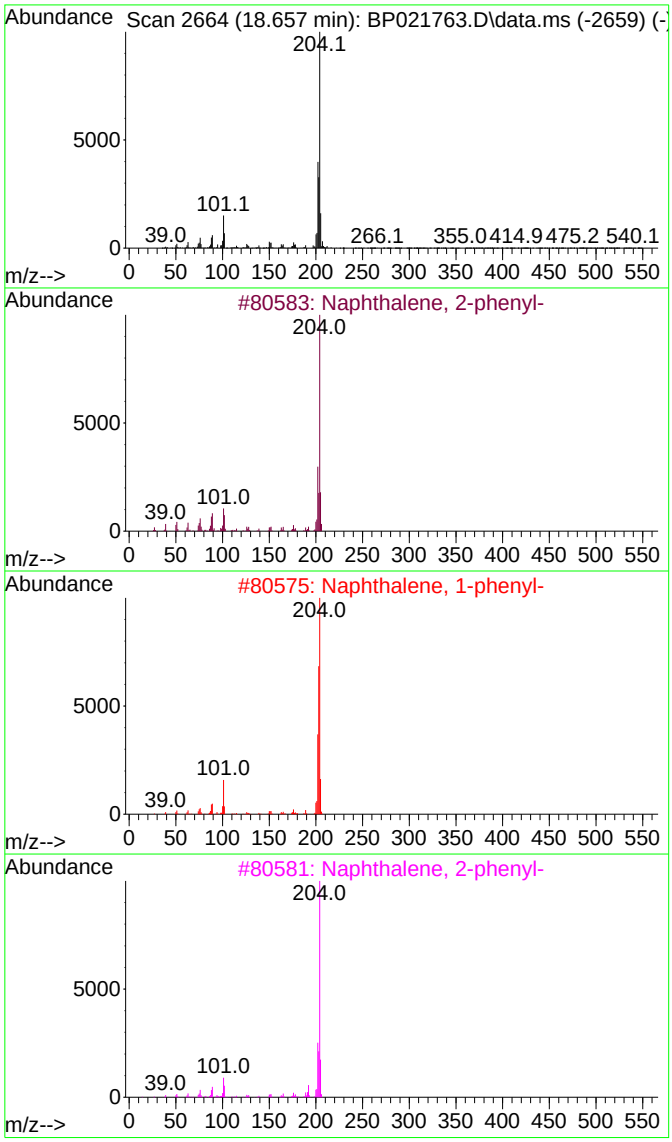
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

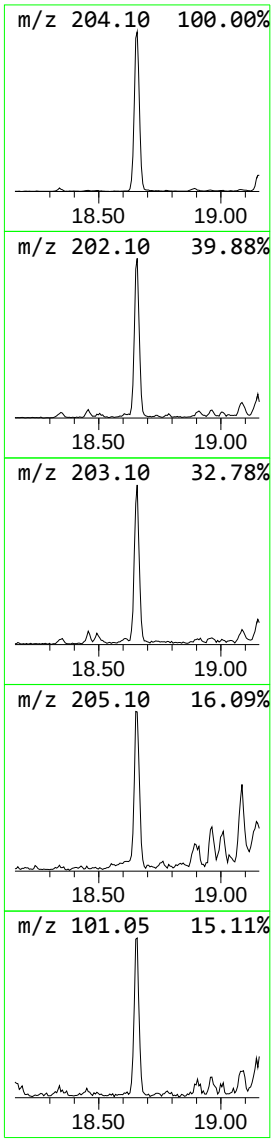
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	2.34 ng/ul	420626	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

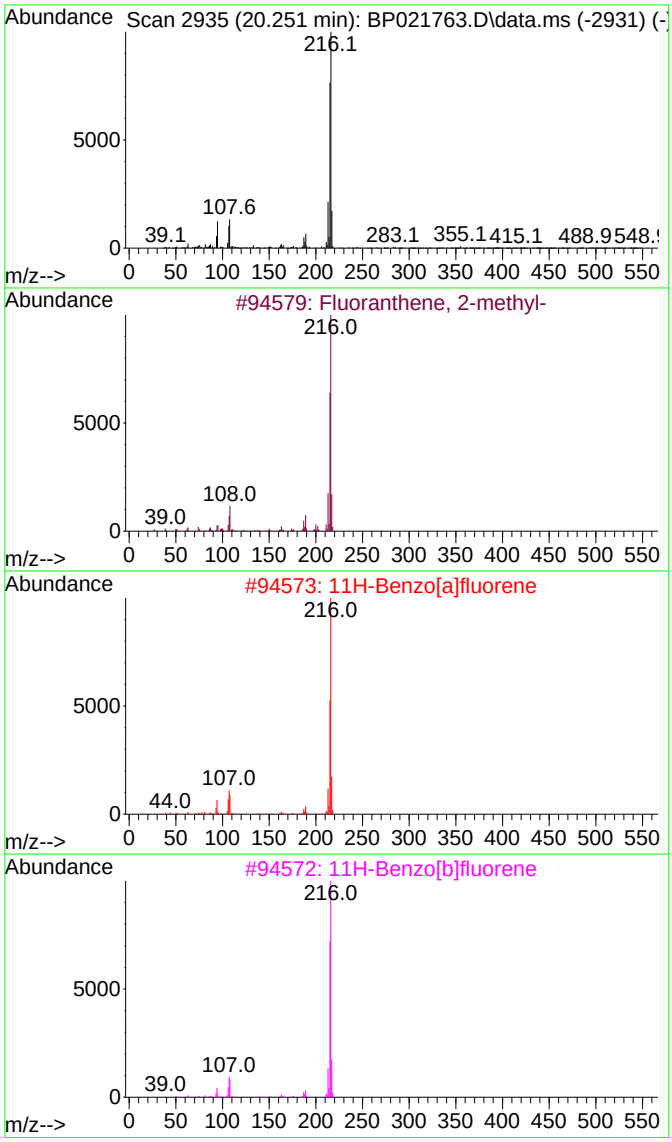
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

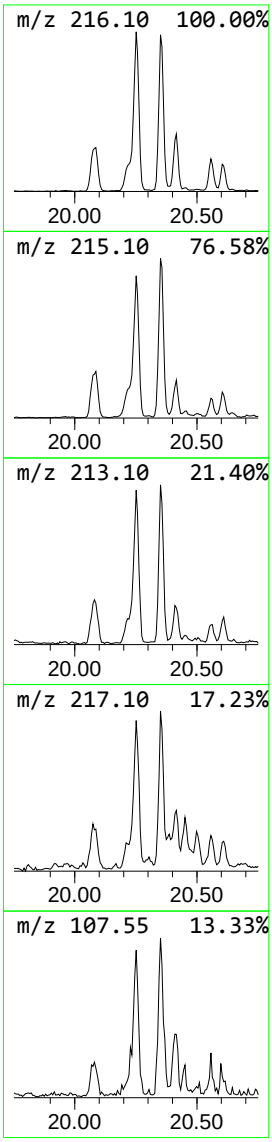
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	2.03 ng/ul	518928	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.017	47.6	ng/ul	5309280	1	7.787	2230030	20.0
R-(-)-1,2-propa...	3.540	2.4	ng/ul	268047	1	7.787	2230030	20.0
1-Phenoxypropan...	11.316	2.8	ng/ul	421537	2	10.569	2987500	20.0
Biphenyl	13.246	2.3	ng/ul	424238	3	14.422	3632410	20.0
Naphthalene, 1,...	13.593	2.3	ng/ul	408534	3	14.422	3632410	20.0
Naphthalene, 2,...	13.740	2.4	ng/ul	430078	3	14.422	3632410	20.0
Dibenzo furan	14.828	10.9	ng/ul	1975690	3	14.422	3632410	20.0
[1,1'-Biphenyl]...	15.793	2.7	ng/ul	482899	3	14.422	3632410	20.0
6H-Dibenzo[b,d]...	15.940	3.8	ng/ul	676025	4	17.222	3595760	20.0
9H-Fluorene, 1-...	16.510	2.3	ng/ul	414608	4	17.222	3595760	20.0
Dibenzothiophene	17.040	3.9	ng/ul	700056	4	17.222	3595760	20.0
Phenanthrene, 2...	18.134	3.2	ng/ul	581443	4	17.222	3595760	20.0
Phenanthrene, 1...	18.181	4.5	ng/ul	817640	4	17.222	3595760	20.0
4H-Cyclopenta[d...	18.334	6.3	ng/ul	1133860	4	17.222	3595760	20.0
Naphthalene, 2-...	18.657	2.3	ng/ul	420626	4	17.222	3595760	20.0
Fluoranthene, 2...	20.251	2.0	ng/ul	518928	5	21.686	5117090	20.0