LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	12	rVB	859160	884345	11.65%	0.938%
2	7.769	787	796	808	rBV	622646	996945	13.13%	1.058%
3	10.563	1262	1271	1275	rBV	806515	1403419	18.48%	1.489%
4	10.610	1275	1279	1287	rVB	653568	1060089	13.96%	1.125%
5	12.228	1547	1554	1562	rBV	1317397	2052440	27.03%	2.178%
6	12.446	1579	1591	1601	rBV	1406268	2208106	29.08%	2.343%
7	13.246	1720	1727	1733	rBV	195967	297742	3.92%	0.316%
8	13.440	1748	1760	1762	rBV2	236942	423260	5.57%	0.449%
9	13.569	1775	1782	1784	rBV	399210	612070	8.06%	0.649%
10	13.734	1800	1810	1815	rVV	998886	1794293	23.63%	1.904%
11	13.787	1815	1819	1828	rVV	653865	983668	12.96%	1.044%
12	13.969	1840	1850	1853	rBV	617485	918036	12.09%	0.974%
13	13.998	1853	1855	1861	rVB	243942	311412	4.10%	0.330%
14	14.134	1868	1878	1890	rVB	680930	1005023	13.24%	1.066%
15	14.410	1914	1925	1931	rVV2	1354572	2340267	30.82%	2.483%
16	14.475	1931	1936	1938	rVV2	195857	316582	4.17%	0.336%
17	14.498	1938	1940	1944	rVV	152781	199348	2.63%	0.212%
18	14.622	1955	1961	1969	rVV2	171460	431106	5.68%	0.457%
19	14.704	1969	1975	1982	rVB3	102613	190109	2.50%	0.202%
20	14.810	1982	1993	2000	rBV	436570	854242	11.25%	0.906%
21	14.887	2000	2006	2011	rVV	252513	388270	5.11%	0.412%
22	15.034	2024	2031	2036	rBV	297233	520726	6.86%	0.552%
23	15.081	2036	2039	2044	rVB	208058	268930	3.54%	0.285%
24	15.181	2051	2056	2059	rBV	233301	403443	5.31%	0.428%
25	15.234	2062	2065	2071	rVB	203575	287900	3.79%	0.305%
26	15.369	2080	2088	2096	rBV4	174266	463050	6.10%	0.491%
27	15.463	2097	2104	2108	rVV2	1277378	2004359	26.40%	2.127%
28	15.587	2120	2125	2128	rVV3	155517	268654	3.54%	0.285%
29	15.622	2128	2131	2136	rVV4	168468	276499	3.64%	0.293%
30	15.669	2136	2139	2148	rVV4	190541	347673	4.58%	0.369%
31	15.757	2148	2154	2162	rVB3	184822	391358	5.15%	0.415%
32	15.910	2176	2180	2187	rVB3	123373	247228	3.26%	0.262%
33	16.139	2212	2219	2229	rVB3	106186	239122	3.15%	0.254%
34	16.275	2238	2242	2246	rBV2	134522	187781	2.47%	0.199%
35	16.469	2266	2275	2280	rVV	496255	1142164	15.04%	1.212%
36	16.522	2280	2284	2289	rVB	470973	621189	8.18%	0.659%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	16.622	2296	2301	2306	rVB	340662	473331	6.23%	0.502%
38	16.698	2306	2314	2319	rBV4	209028	492582	6.49%	0.523%
39	16.986	2358	2363	2369	rVB	283113	422479	5.56%	0.448%
40	17.045	2369	2373	2377	rBV2	311714	419590	5.53%	0.445%
41	17.169	2387	2394	2397	rBV	1594604	2378866	31.33%	2.524%
42	17.216	2397	2402	2408	rVB	5547637	7592215	100.00%	8.055%
43	17.304	2413	2417	2420	rBV	291347	382082	5.03%	0.405%
44	17.345	2420	2424	2432	rVB4	497054	935989	12.33%	0.993%
45	17.592	2459	2466	2468	rBV	109118	246629	3.25%	0.262%
46	17.622	2468	2471	2474	rVV2	198951	290706	3.83%	0.308%
47	17.692	2480	2483	2486	rVV	175389	212971	2.81%	0.226%
48	17.775	2489	2497	2503	rVB2	1309619	2540428	33.46%	2.695%
49	17.892	2511	2517	2523	rBV2	375251	653495	8.61%	0.693%
50	18.039	2533	2542	2546	rBV2	1548352	2748992	36.21%	2.917%
51	18.086	2546	2550	2557	rVB	1774298	2412329	31.77%	2.559%
52	18.169	2559	2564	2568	rBV4	166475	290509	3.83%	0.308%
53	18.228	2568	2574	2577	rVV2	2229569	3496724	46.06%	3.710%
54	18.263	2577	2580	2588	rVV	1416966	2308494	30.41%	2.449%
55	18.328	2588	2591	2596	rVV2	199790	258397	3.40%	0.274%
56	18.504	2614	2621	2622	rVV2	574956	757936	9.98%	0.804%
57	18.528	2622	2625	2632	rVV	686868	1270765	16.74%	1.348%
58	18.604	2635	2638	2641	rVV	289887	347981	4.58%	0.369%
59	18.645	2641	2645	2647	rVV2	211076	292123	3.85%	0.310%
60	18.675	2647	2650	2656	rVB2	336737	460686	6.07%	0.489%
61	18.733	2656	2660	2662	rBV2	161755	206182	2.72%	0.219%
62	18.763	2662	2665	2670	rVV2	372285	575554	7.58%	0.611%
63	18.810	2670	2673	2677	rVV	365047	498781	6.57%	0.529%
64	18.851	2677	2680	2684	rVB2	257322	326078	4.29%	0.346%
65	18.933	2688	2694	2698	rBV	1197760	1797072	23.67%	1.907%
66	18.980	2698	2702	2706	rVV3	711177	1357985	17.89%	1.441%
67	19.022	2706	2709	2712	rVV2	799941	1033459	13.61%	1.096%
68	19.063	2712	2716	2731	rVB6	857311	2192089	28.87%	2.326%
69	19.186	2732	2737	2743	rBV	3061327	3953584	52.07%	4.195%
70	19.251	2743	2748	2750	rBV	392969	578618	7.62%	0.614%
71	19.286	2751	2754	2757	rVV2	517376	697193	9.18%	0.740%
72	19.322	2757	2760	2765	rVB2	494692	624116	8.22%	0.662%
73	19.380	2767	2770	2774	rVB2	183829	228611	3.01%	0.243%
74	19.422	2774	2777	2780	rBV2	145538	182537	2.40%	0.194%
75	19.457	2780	2783	2787	rVB2	167476	213932	2.82%	0.227%
76	19.516	2788	2793	2794	rBV2	334114	466899	6.15%	0.495%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

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-BP010824.MA.M
Title : SVOA CALIBRATION

77	19.545	2794	2798	2806	rVB	1657120	2606396	34.33%	2.765%
78	19.616	2806	2810	2814	rBV	381366	472358	6.22%	0.501%
79	19.657	2814	2817	2821	rBV3	208683	293793	3.87%	0.312%
80	19.704	2822	2825	2828	rVV	168872	221928	2.92%	0.235%
81	19.763	2831	2835	2841	rVB2	579011	900406	11.86%	0.955%
82	19.857	2846	2851	2861	rBV3	418554	1143999	15.07%	1.214%
83	19.939	2861	2865	2868	rBV3	167833	230717	3.04%	0.245%
84	20.022	2869	2879	2883	rVB	940742	1851528	24.39%	1.964%
85	20.063	2883	2886	2889	rBV2	284836	309702	4.08%	0.329%
86	20.122	2893	2896	2901	rVB	577796	685088	9.02%	0.727%
87	20.180	2901	2906	2909	rBV2	187053	293808	3.87%	0.312%
88	20.316	2927	2929	2932	rBV	157008	217937	2.87%	0.231%
89	20.363	2934	2937	2941	rVB2	285861	359043	4.73%	0.381%
90	20.604	2974	2978	2981	rBV2	302728	427600	5.63%	0.454%
91	20.722	2994	2998	3003	rBV	241146	535430	7.05%	0.568%
92	20.922	3029	3032	3035	rVB	236725	246804	3.25%	0.262%
93	20.957	3035	3038	3042	rBV	287737	339115	4.47%	0.360%
94	21.269	3085	3091	3095	rBV2	1634081	3313529	43.64%	3.516%
95	21.310	3095	3098	3107	rVB	1418573	1861159	24.51%	1.975%
96	21.833	3181	3187	3192	rBV	426920	839998	11.06%	0.891%
97	21.886	3193	3196	3201	rVB	383506	529352	6.97%	0.562%
98	22.039	3218	3222	3226	rBV	431591	622462	8.20%	0.660%
99	22.904	3366	3369	3374	rBV	191688	265232	3.49%	0.281%
100	23.616	3484	3490	3498	rVB	885032	1726522	22.74%	1.832%

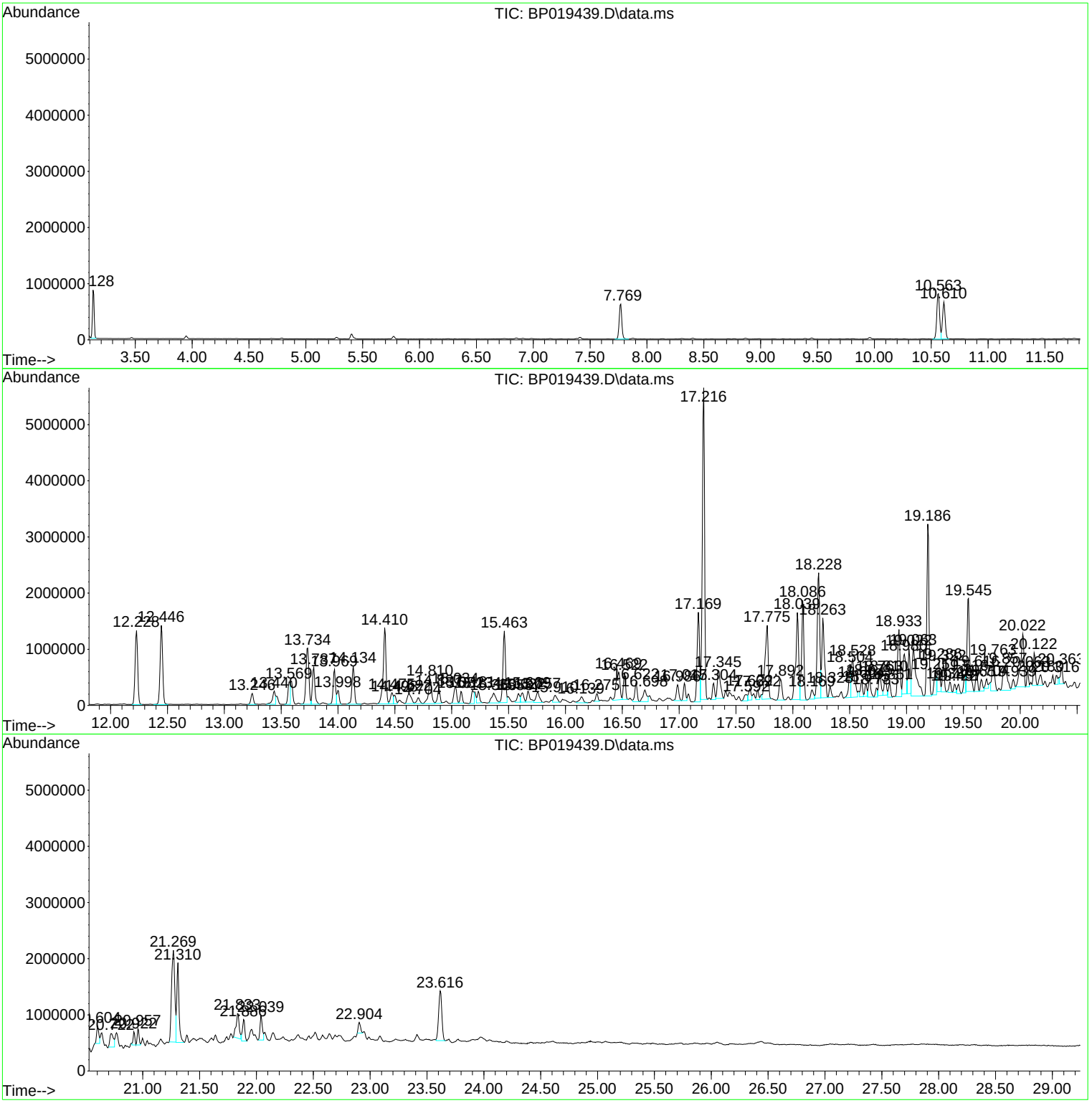
Sum of corrected areas: 94253743

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

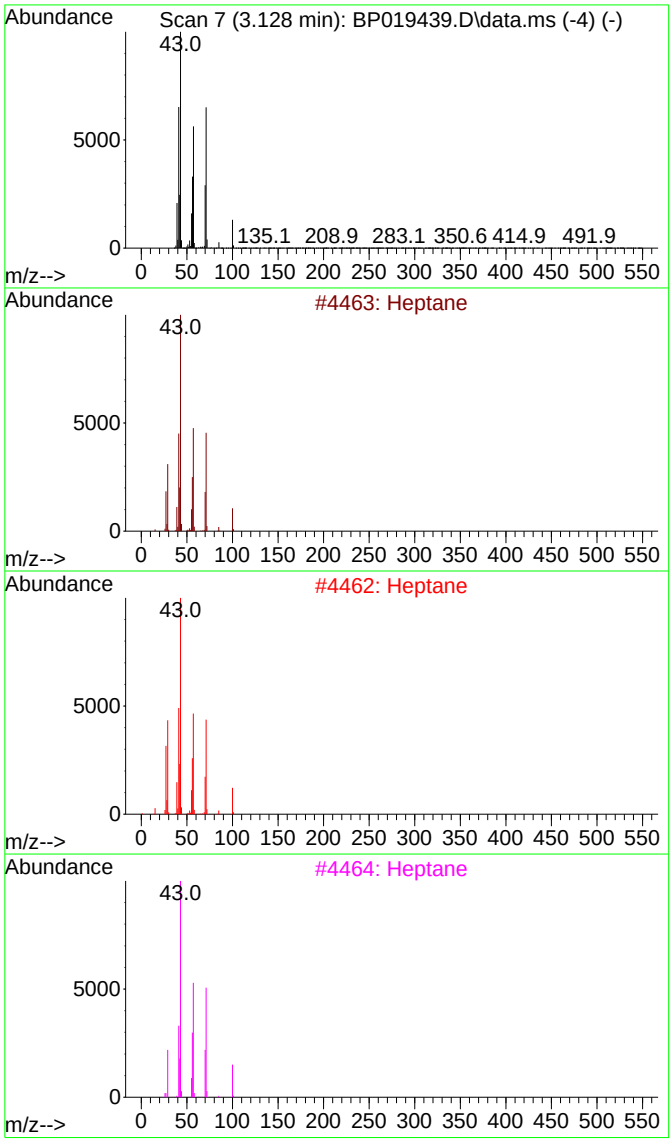
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

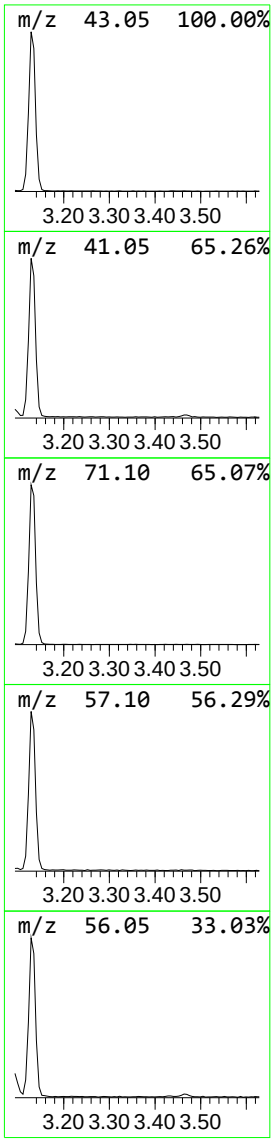
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	17.74 ng/ul	884345	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	90
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	86
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

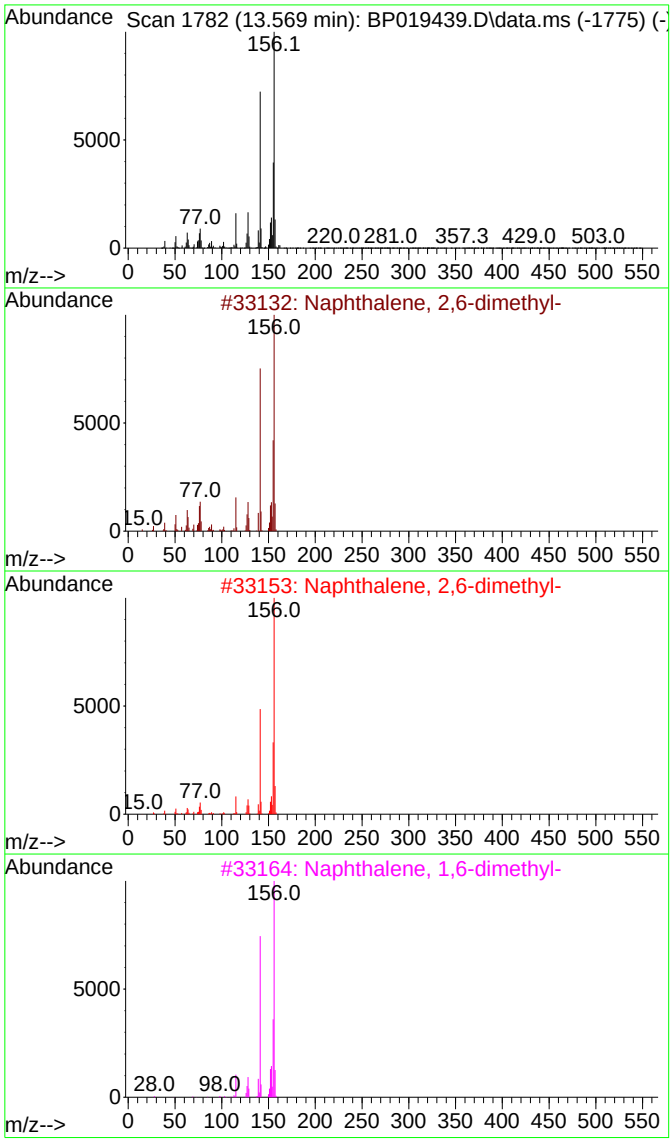
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

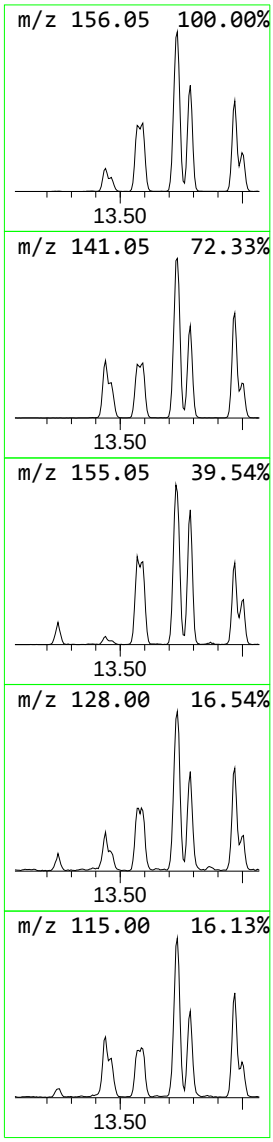
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	5.23 ng/ul	612070	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

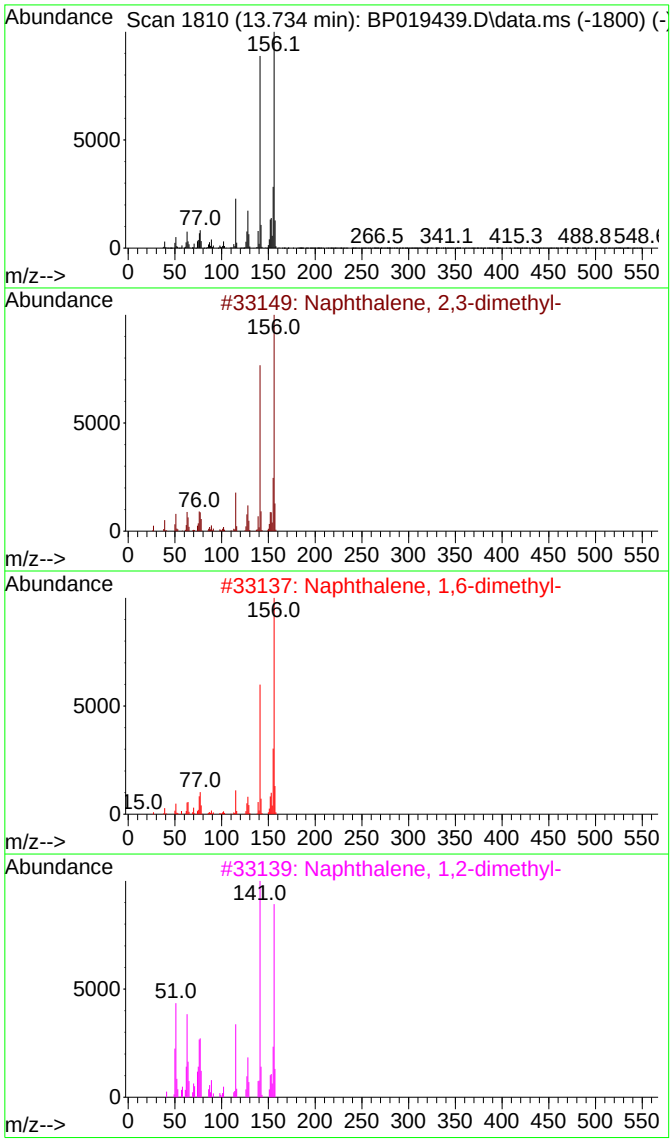
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

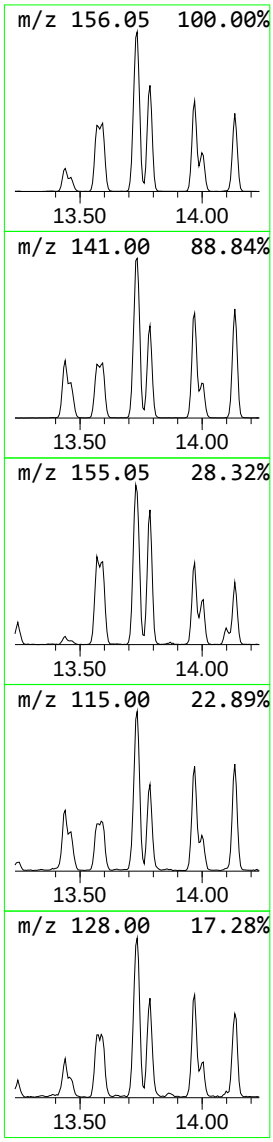
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.734	15.33 ng/ul	1794290	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

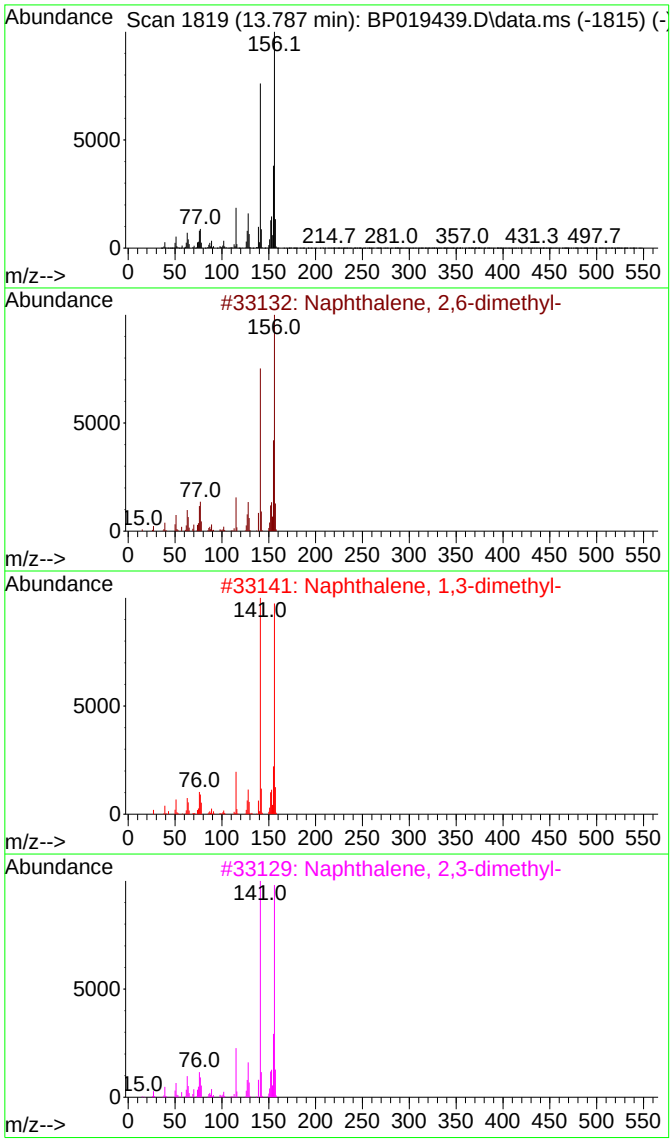
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

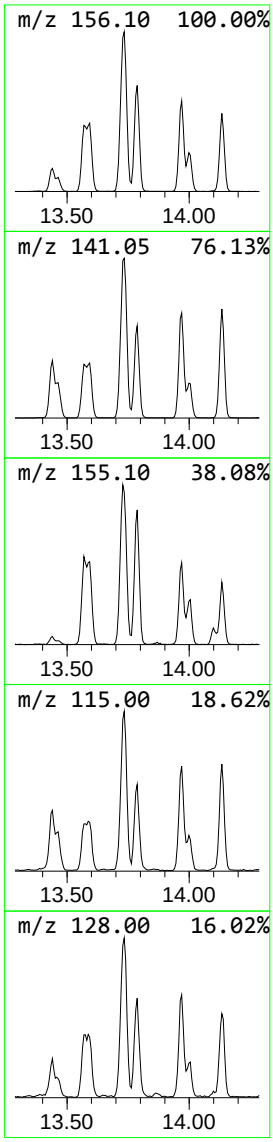
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	8.41 ng/ul	983668	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

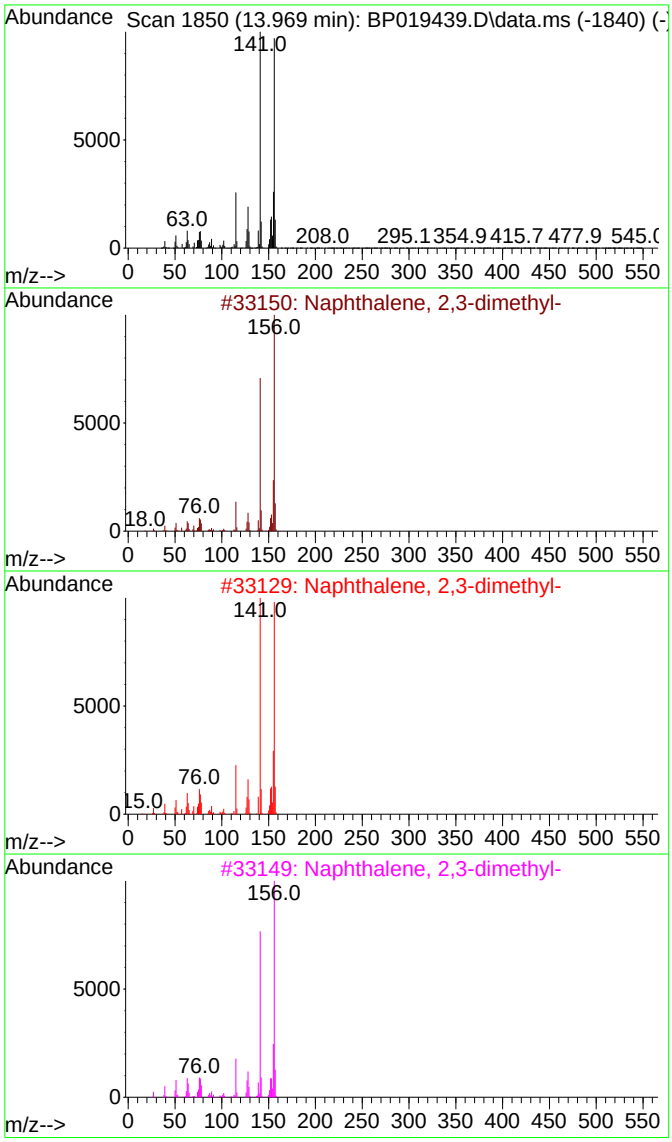
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

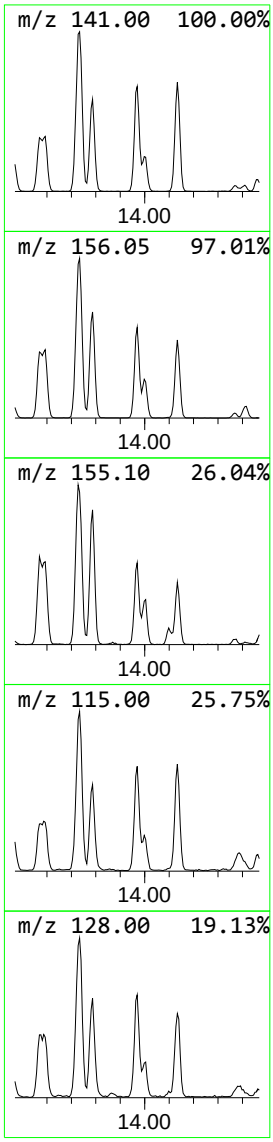
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	7.85 ng/ul	918036	Acenaphthene-d10	14.410

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





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

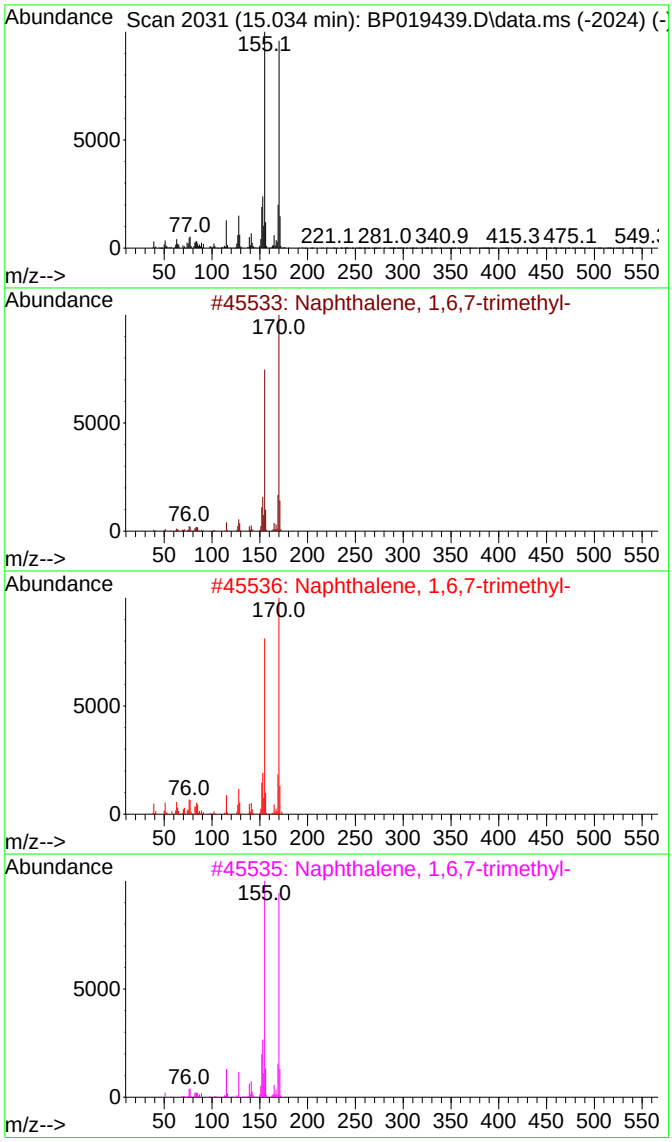
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

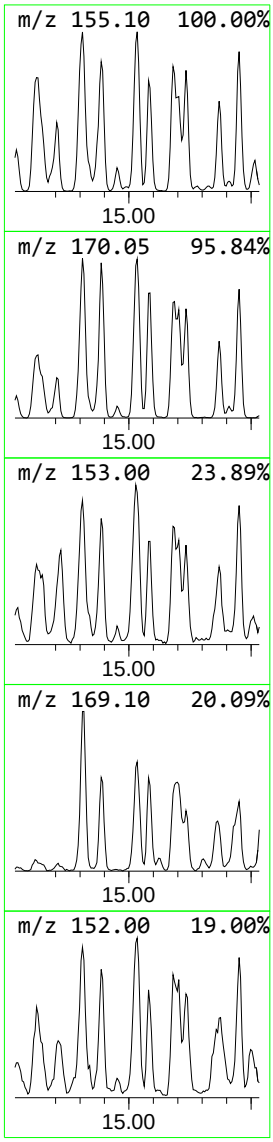
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	4.45 ng/ul	520726	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

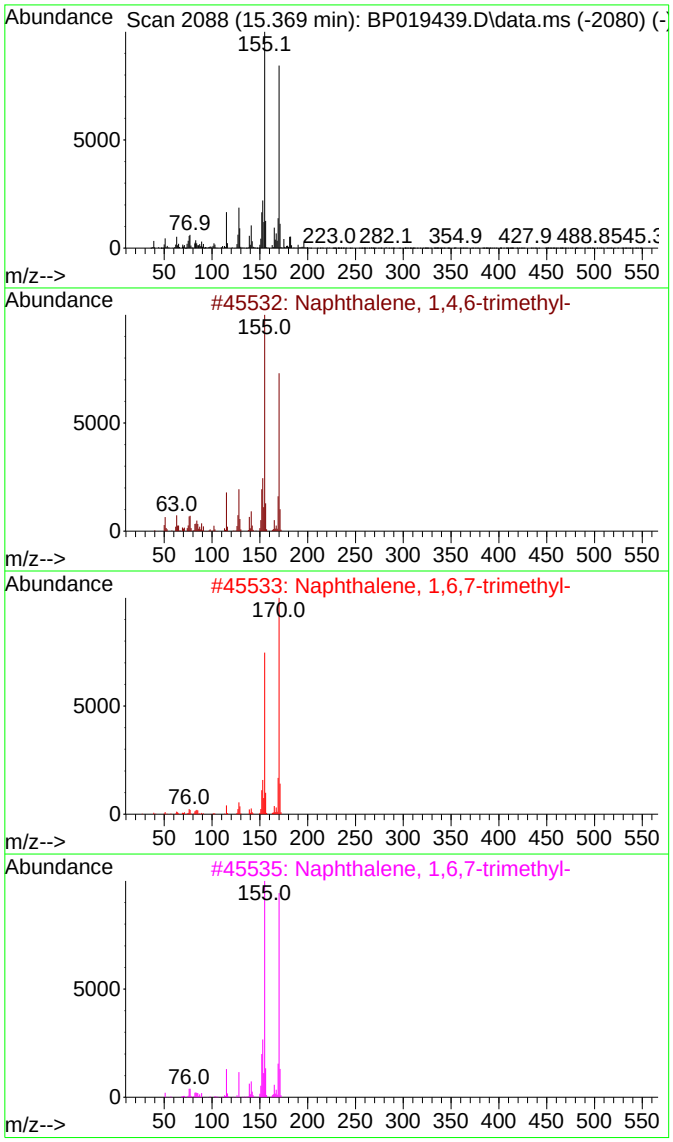
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

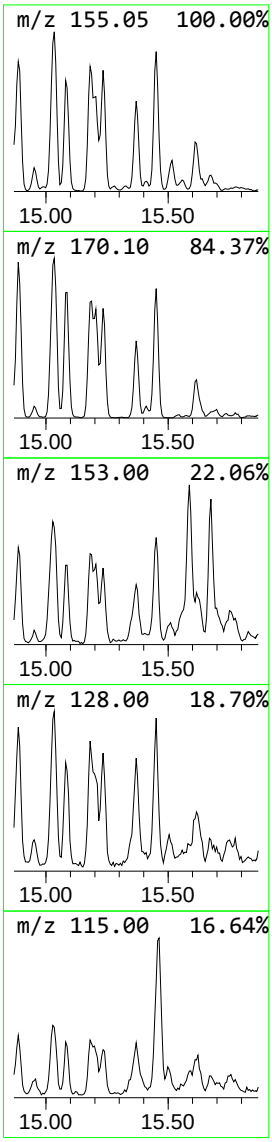
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	3.96 ng/ul	463050	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

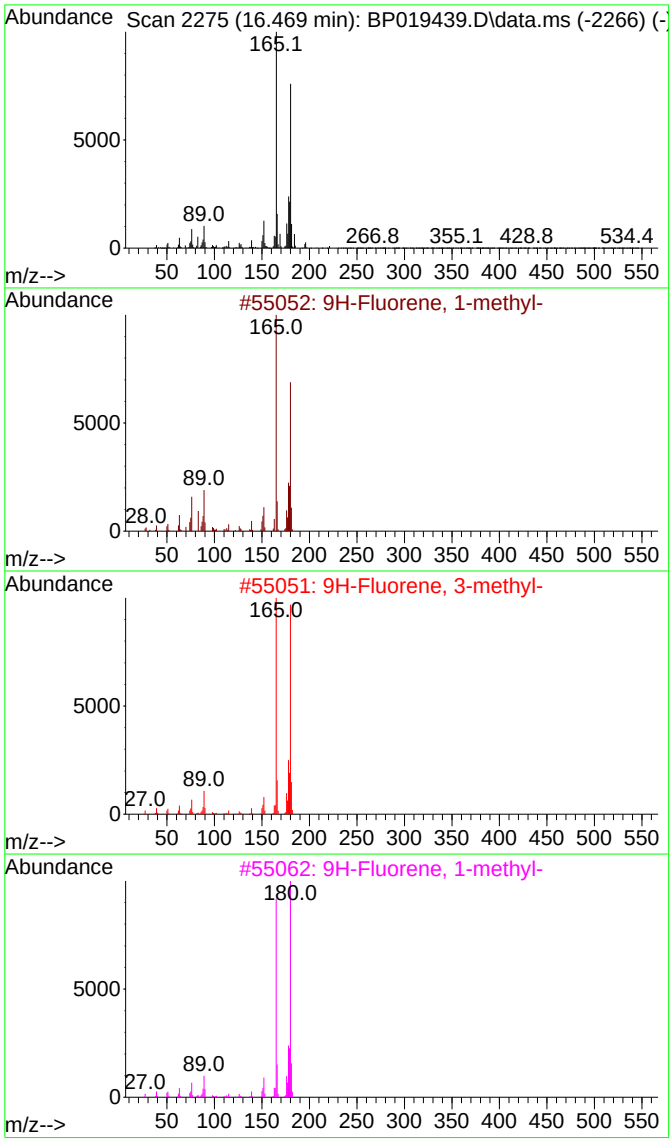
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

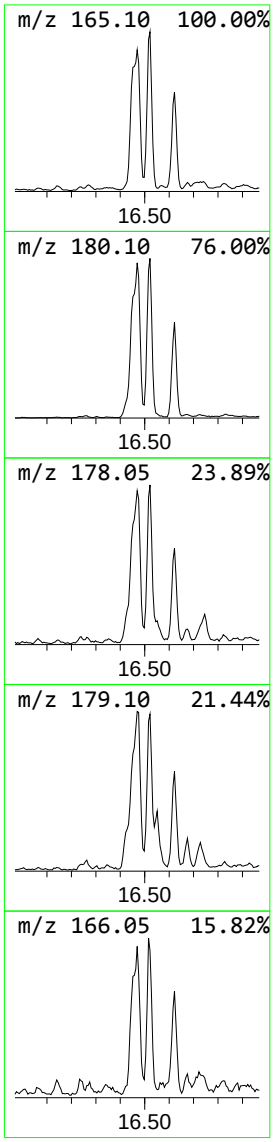
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	9.60 ng/ul	1142160	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

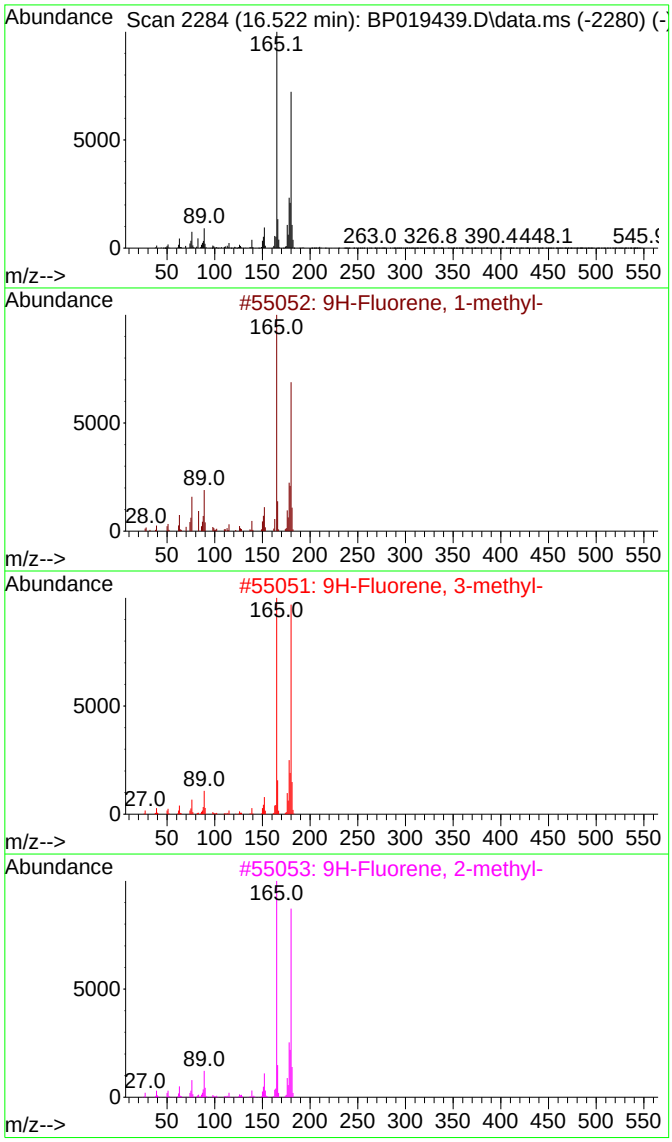
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

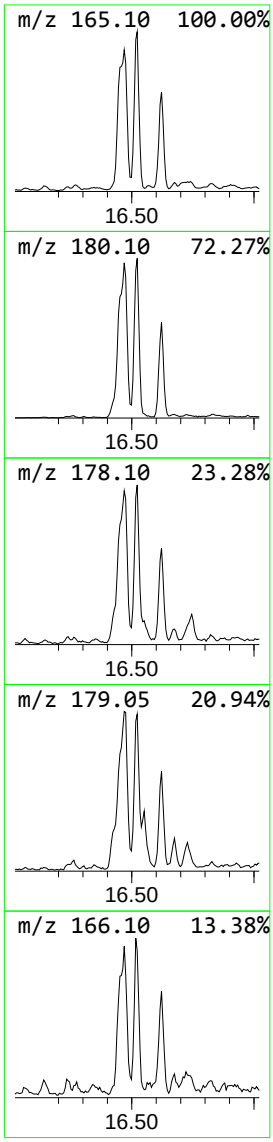
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9H-Fluorene, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	5.22 ng/ul	621189	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

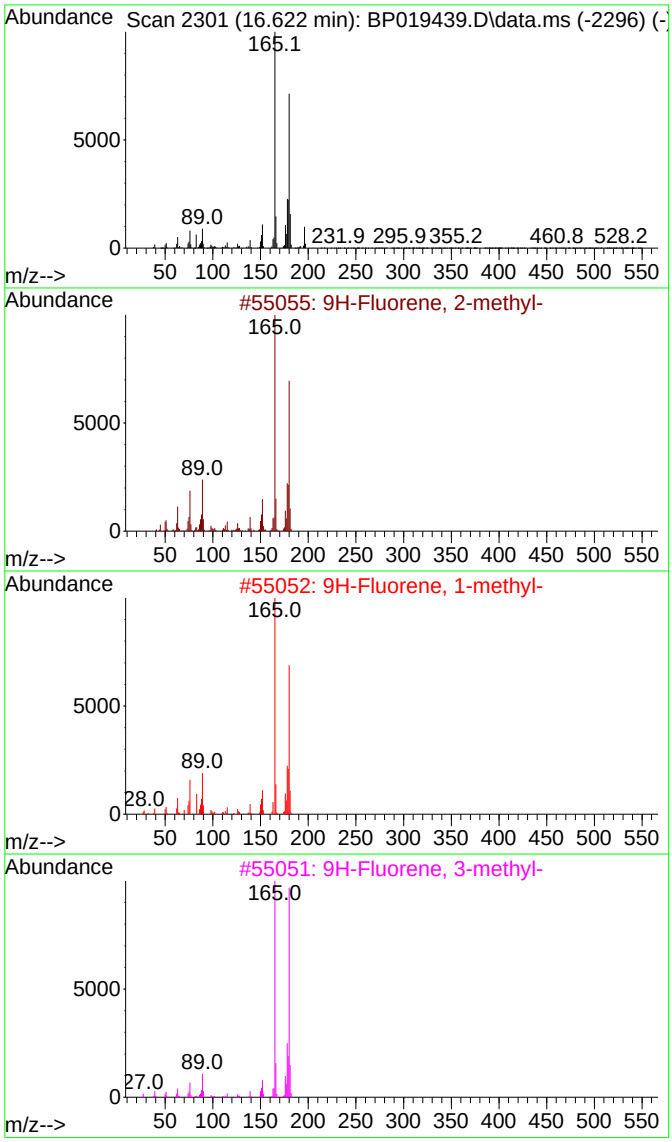
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

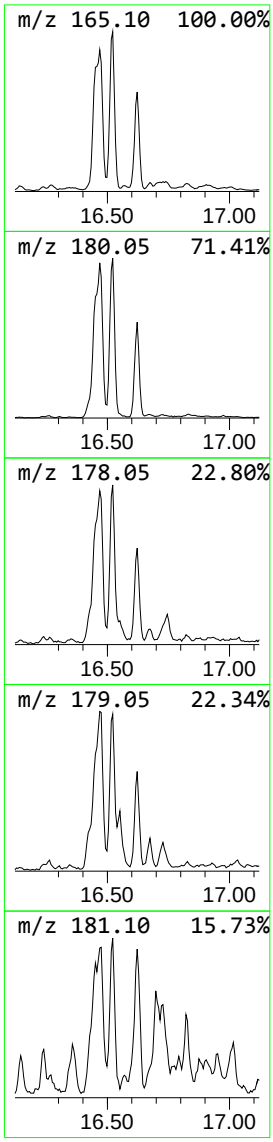
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluorene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	3.98 ng/ul	473331	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

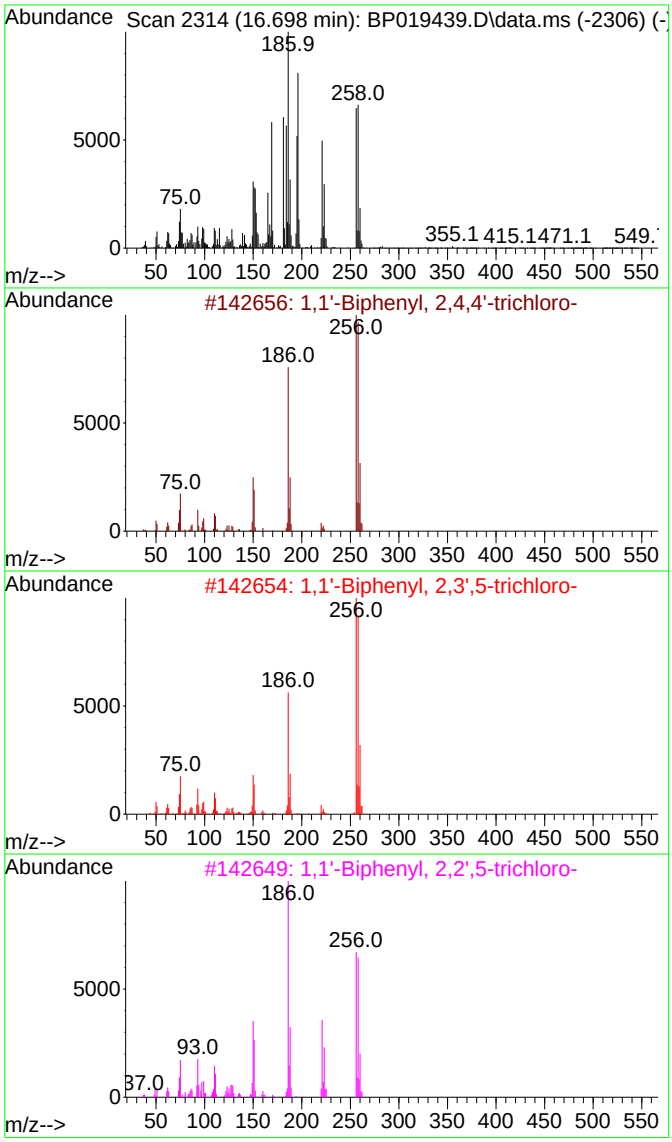
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

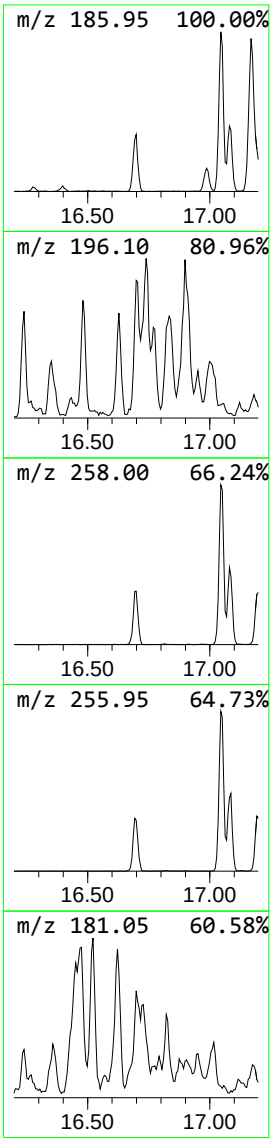
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	4.14 ng/ul	492582	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	94
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	94
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

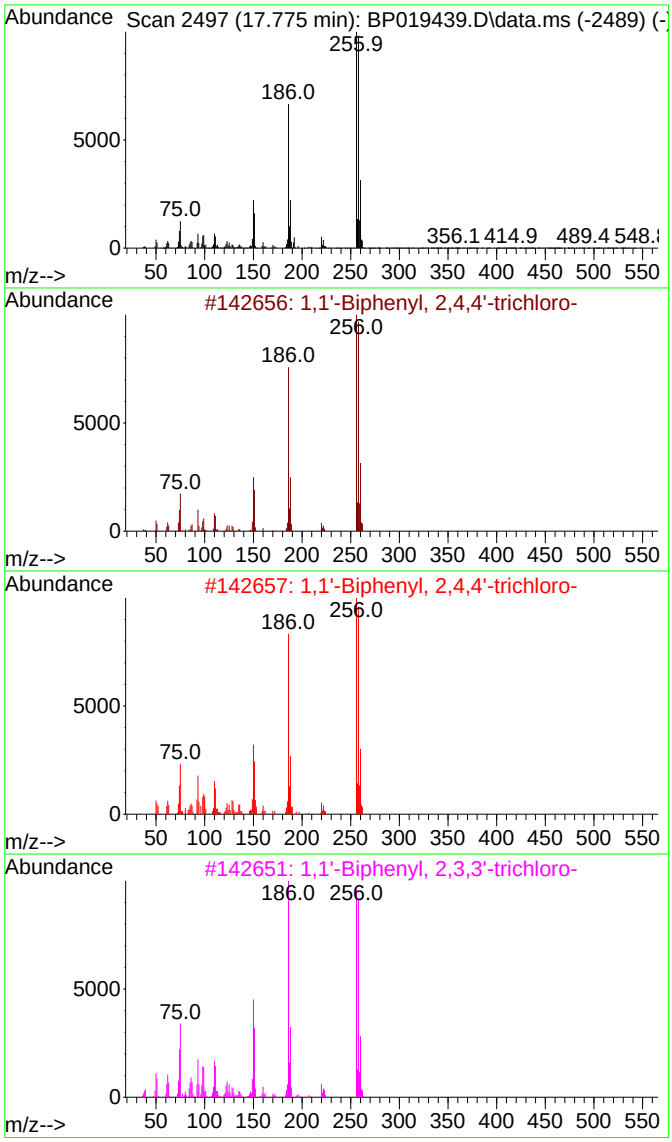
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

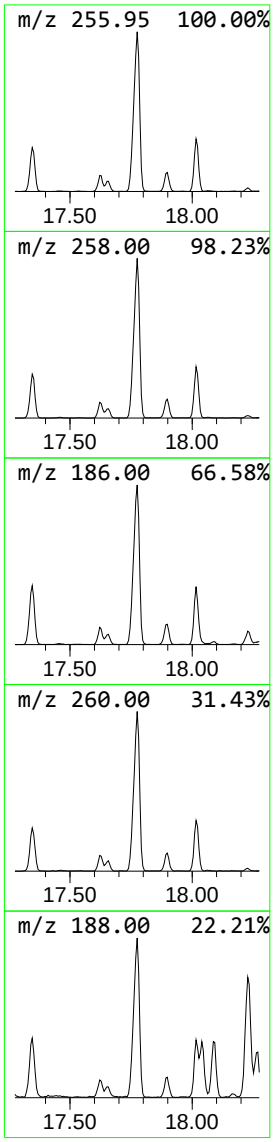
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	21.36 ng/ul	2540430	Phenanthrene-d10	17.169

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	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

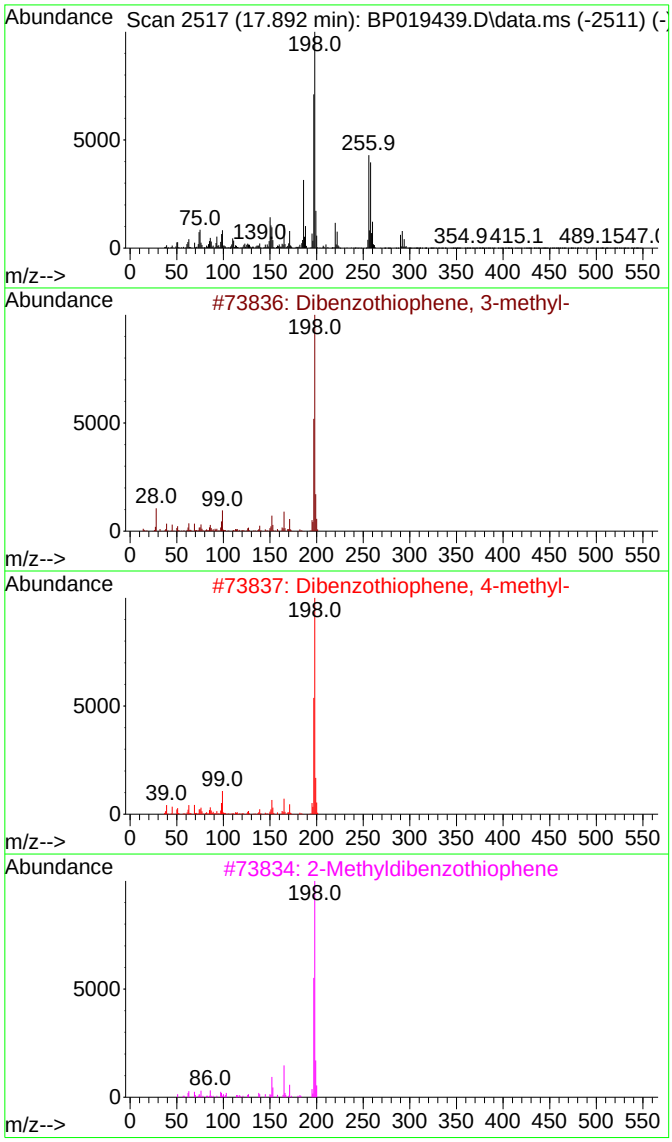
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

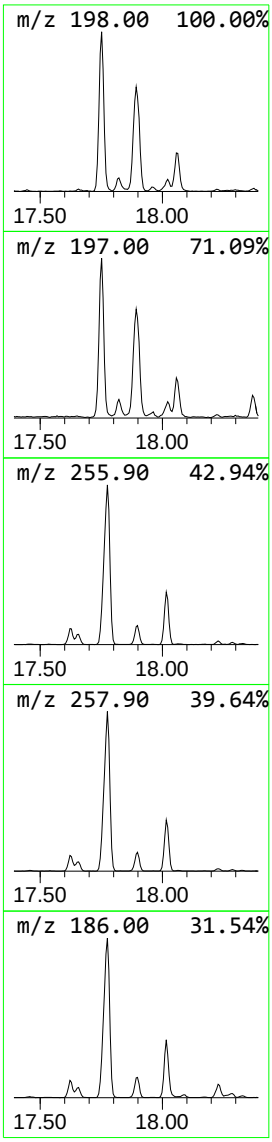
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dibenzothiophene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	5.49 ng/ul	653495	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	89
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	83
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	56
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	52
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	46





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

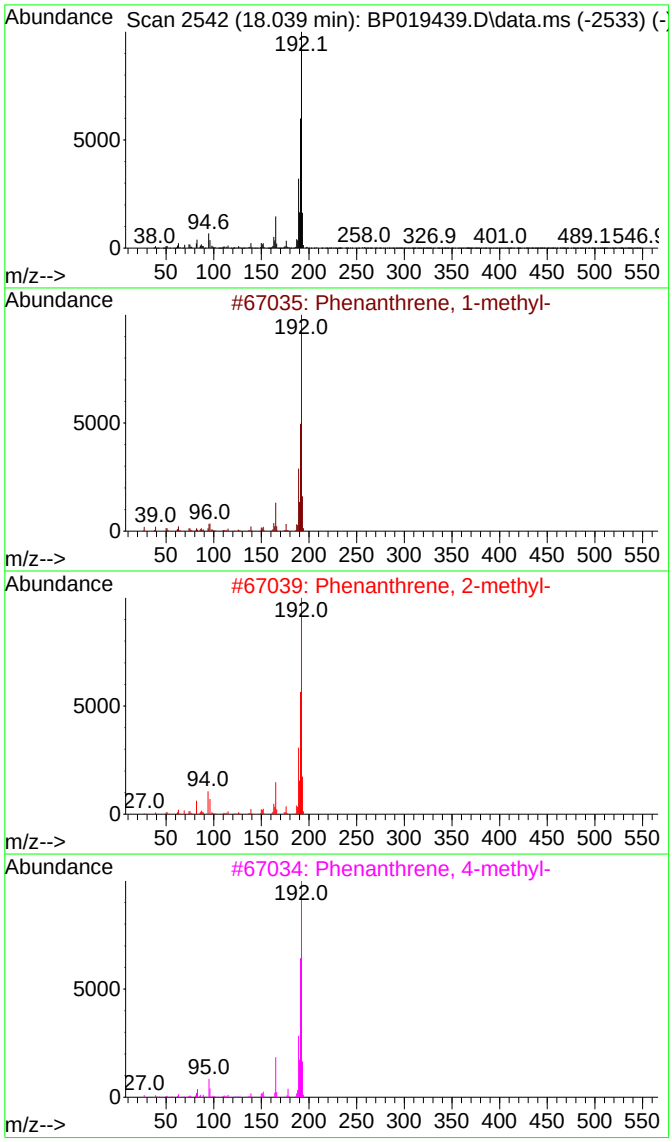
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

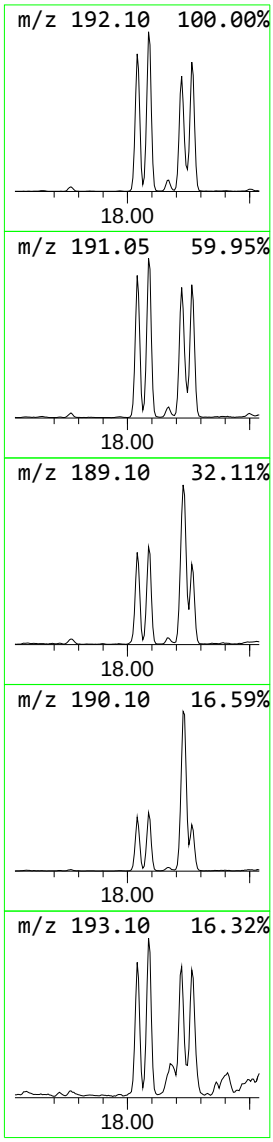
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	23.11 ng/ul	2748990	Phenanthrene-d10	17.169

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





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

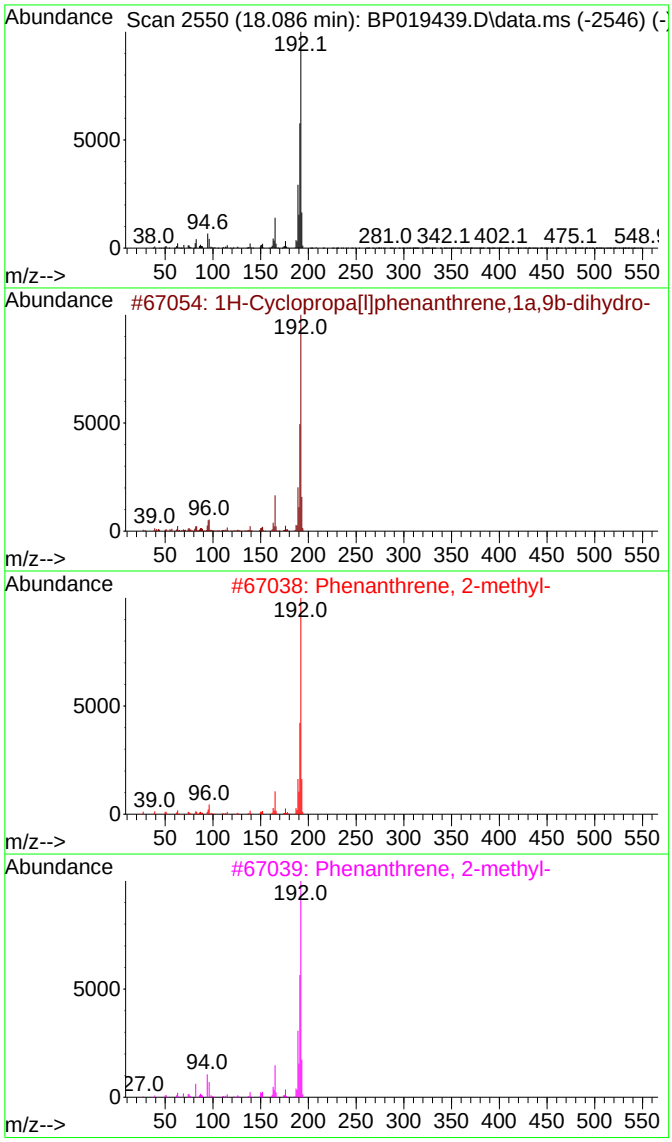
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

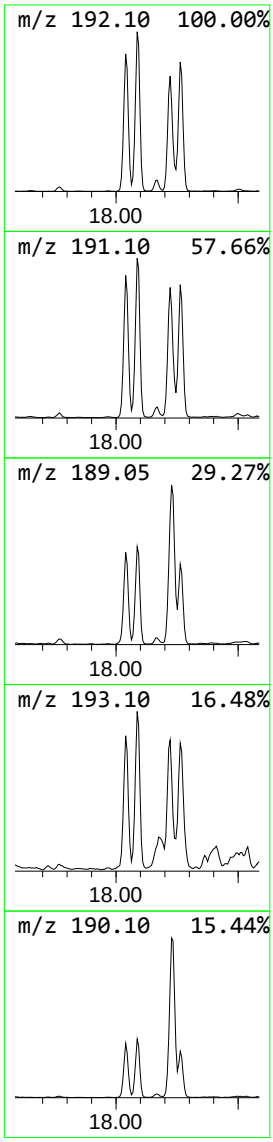
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	20.28 ng/ul	2412330	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

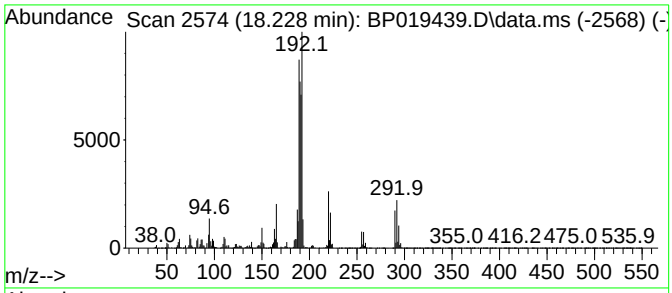
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

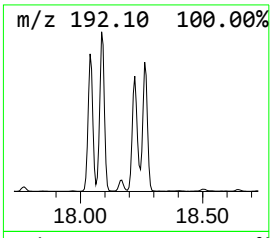
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

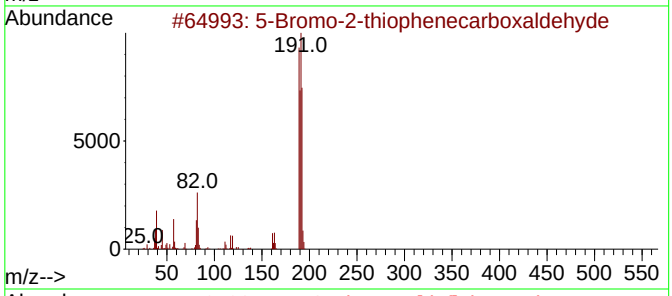
****
Peak Number 34 5-Bromo-2-thiophenecarboxal... Concentration Rank 1

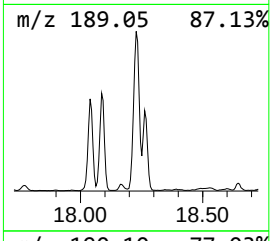
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	29.40 ng/ul	3496720	Phenanthrene-d10	17.169

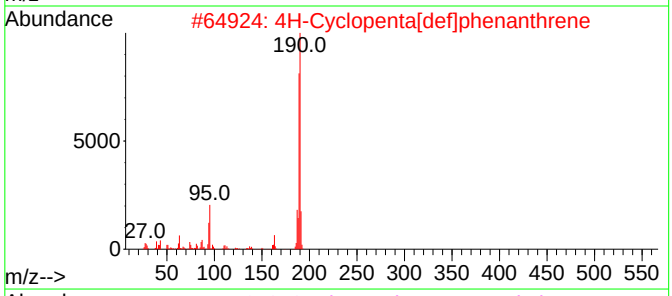
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38

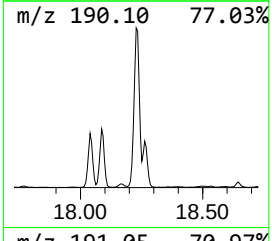


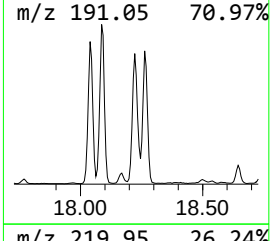


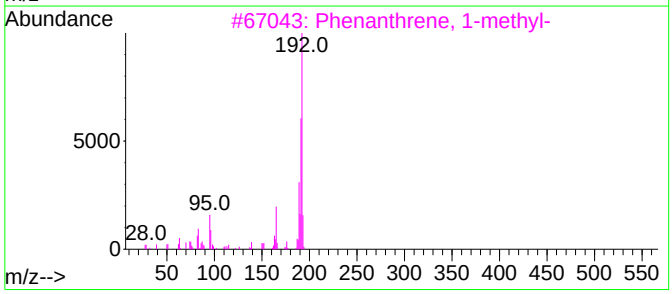


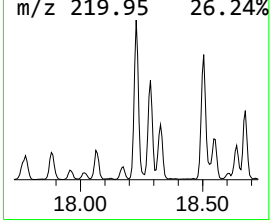












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

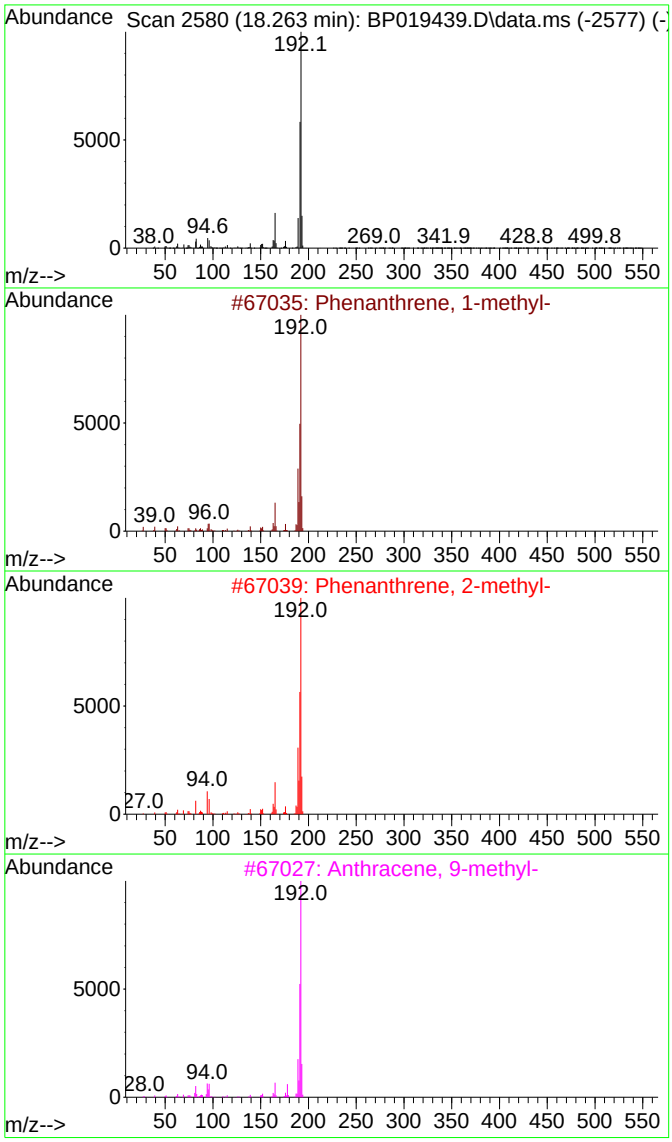
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

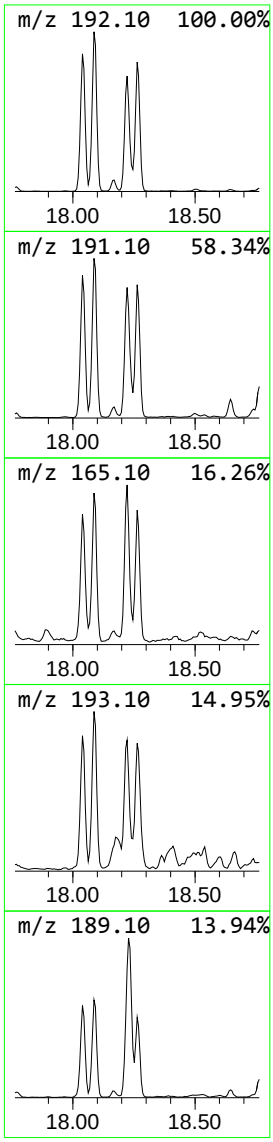
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	19.41 ng/ul	2308490	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

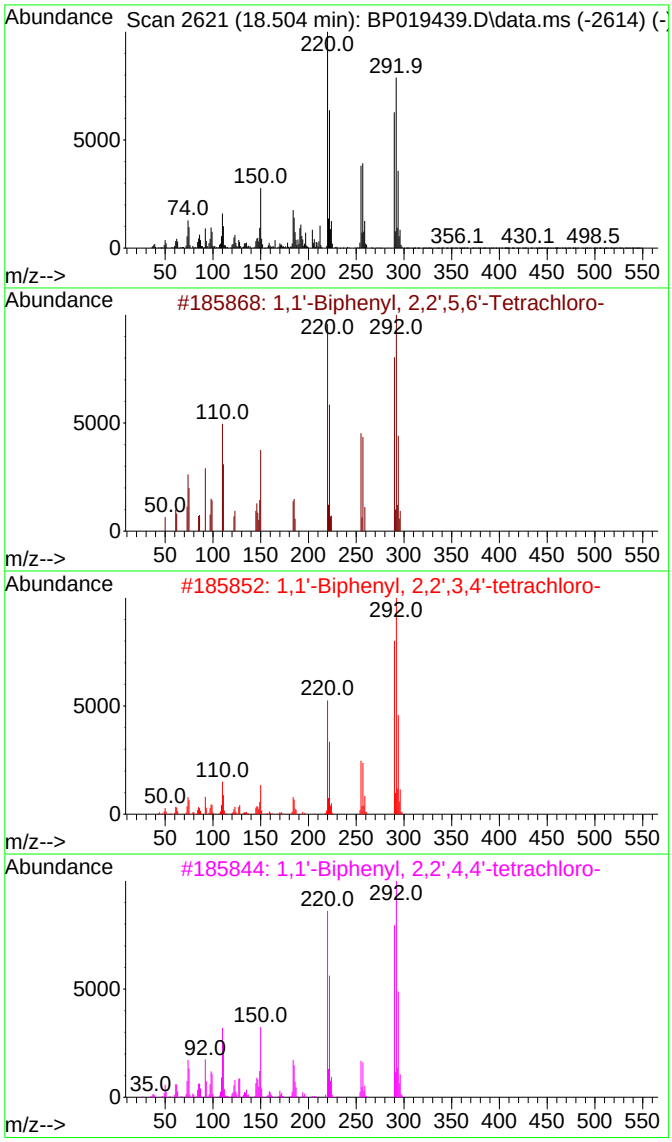
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

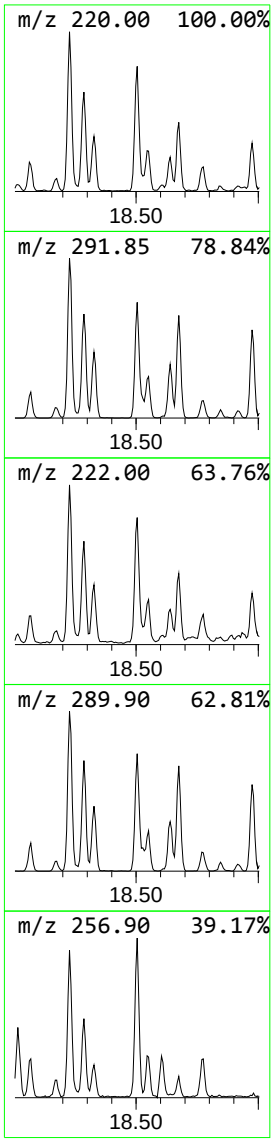
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	6.37 ng/ul	757936	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

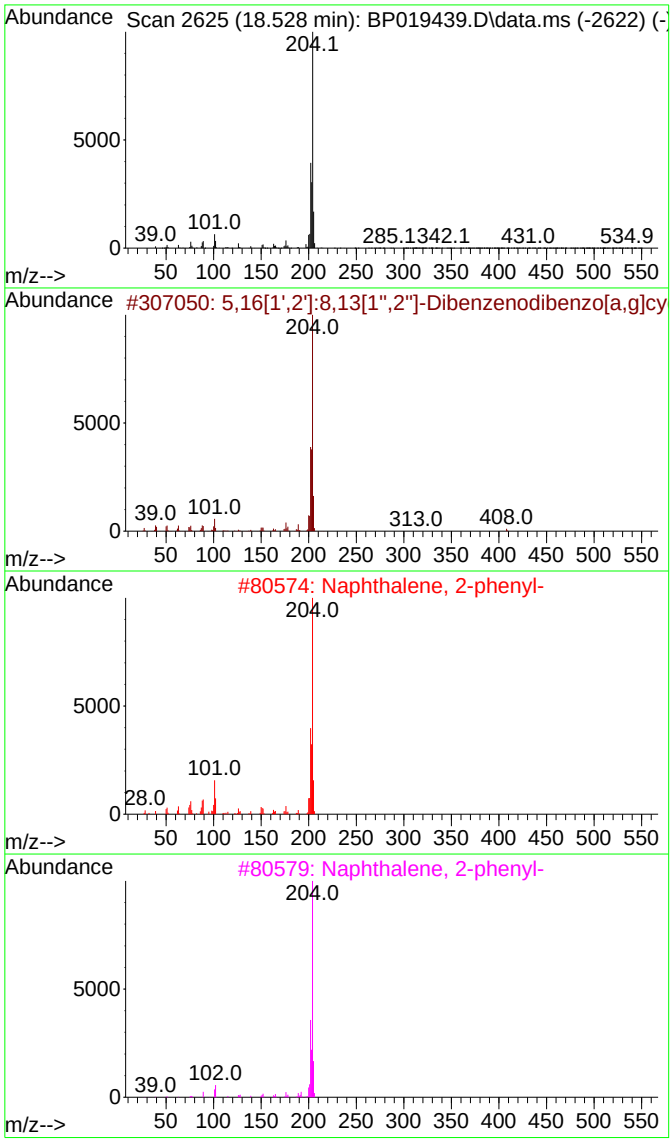
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

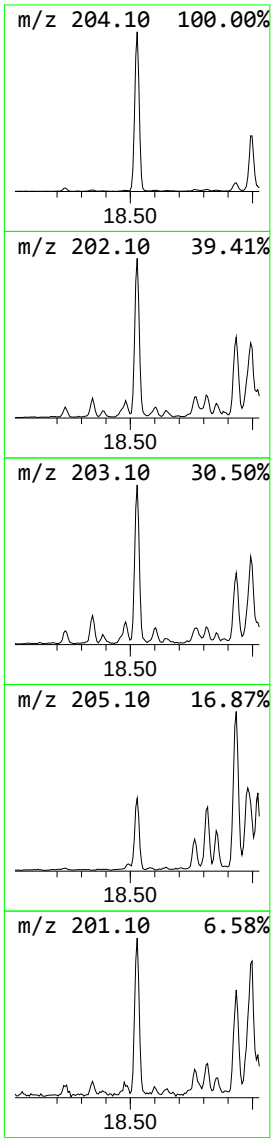
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	10.68 ng/ul	1270770	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

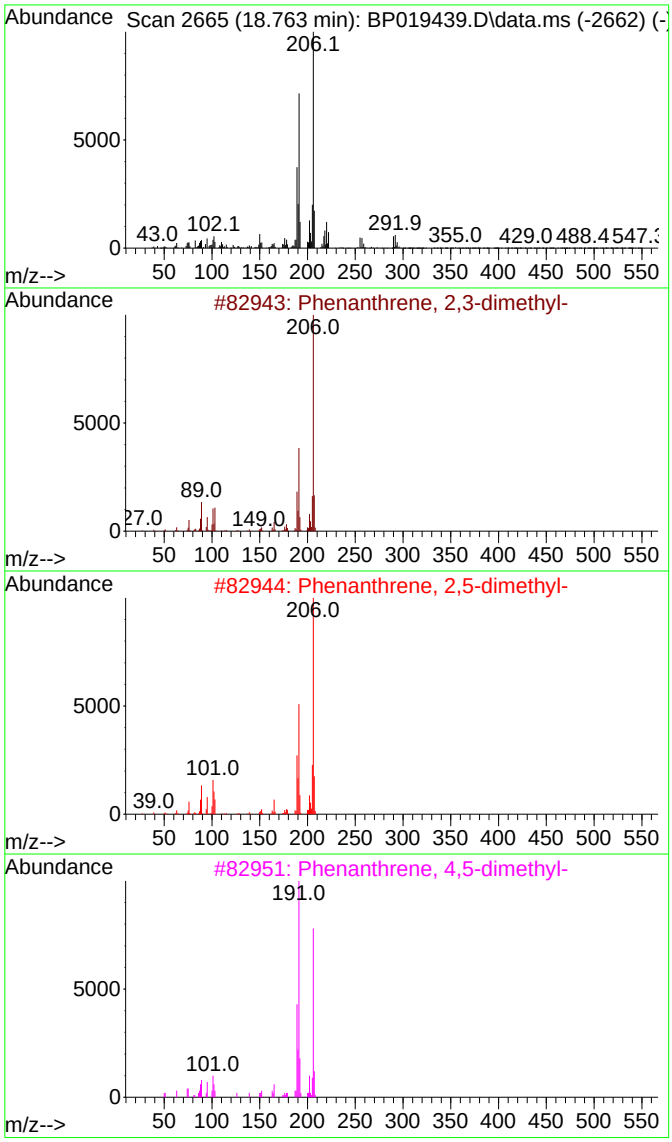
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

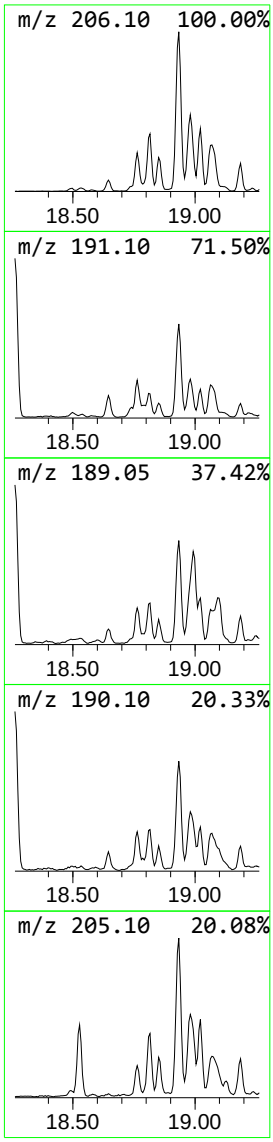
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenanthrene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	4.84 ng/ul	575554	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

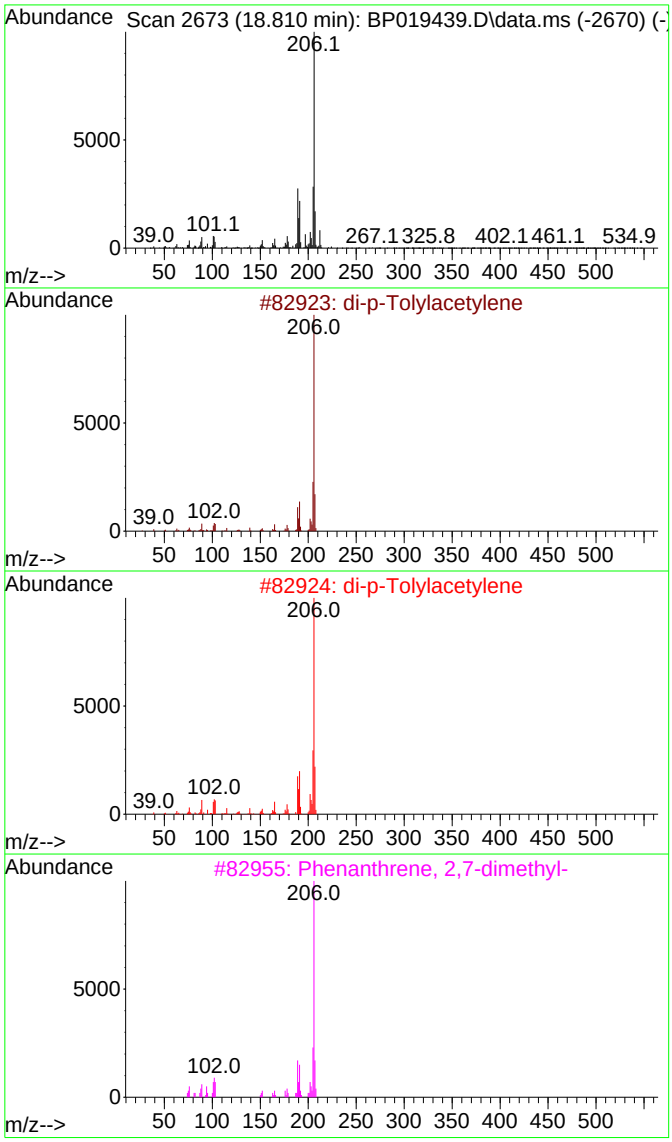
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

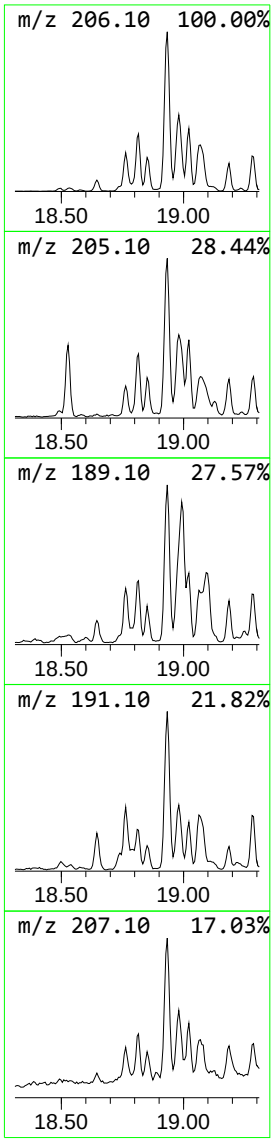
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 di-p-Tolylacetylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	4.19 ng/ul	498781	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

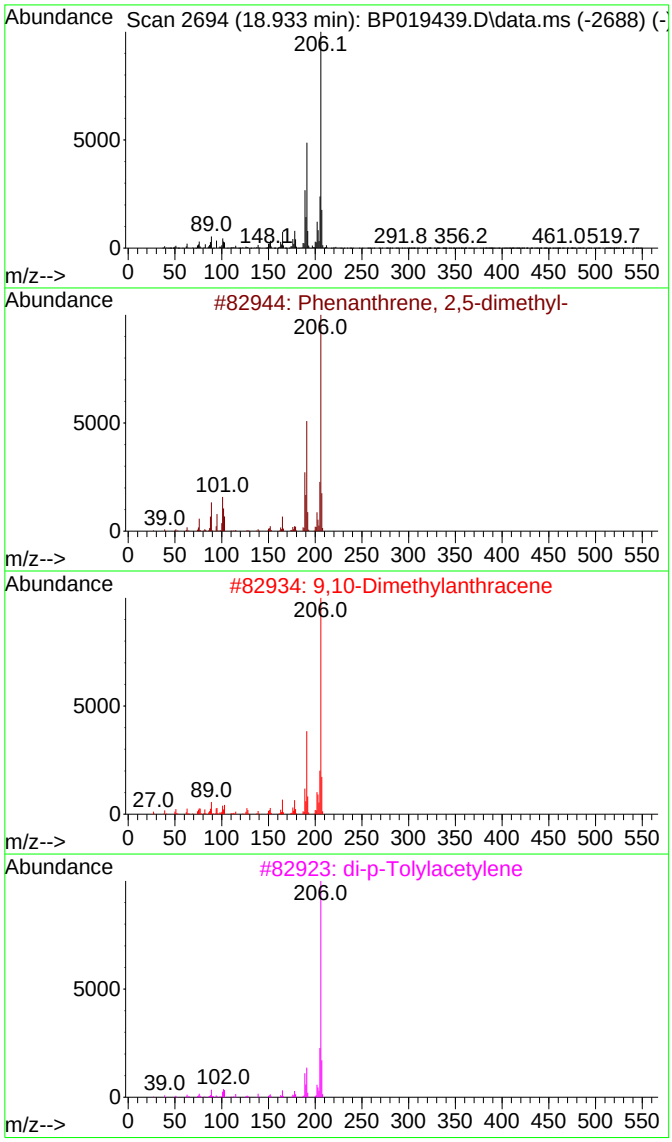
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

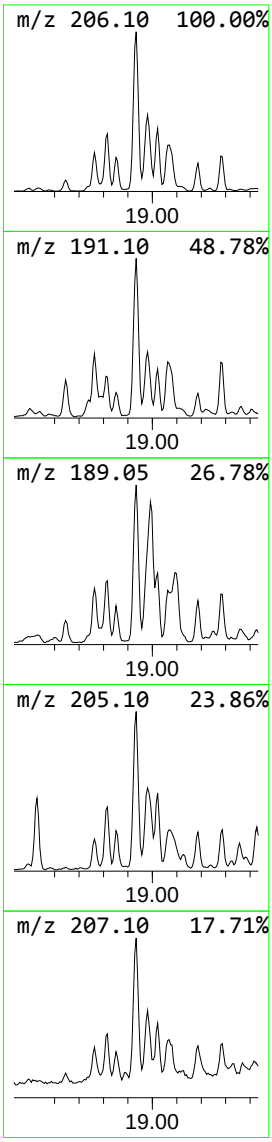
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	15.11 ng/ul	1797070	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

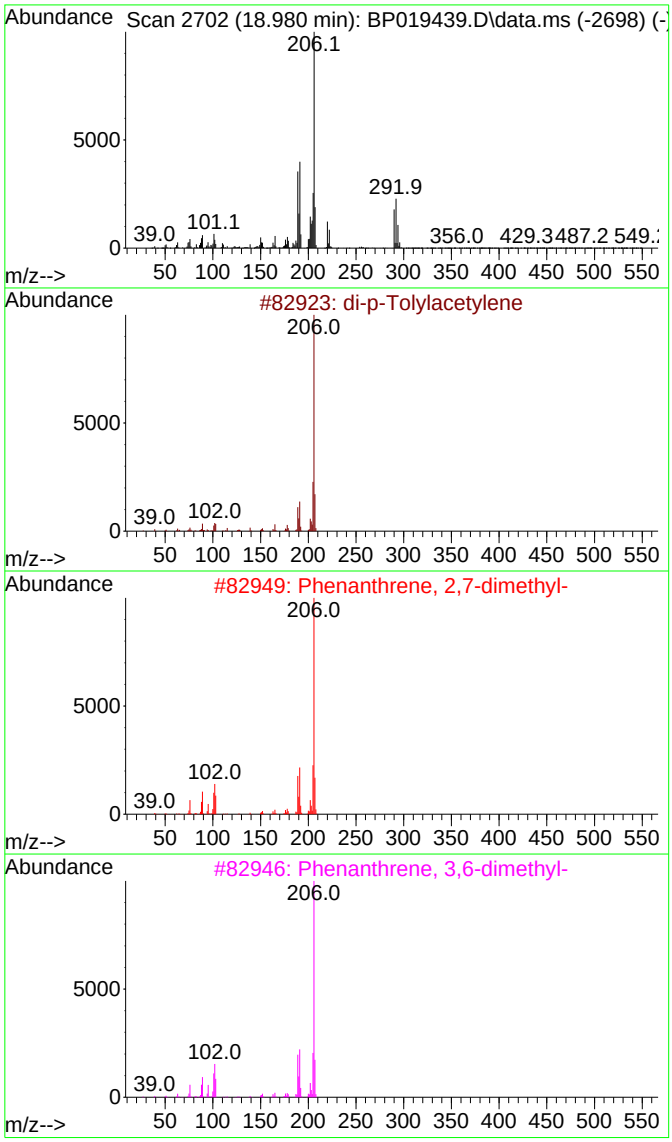
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

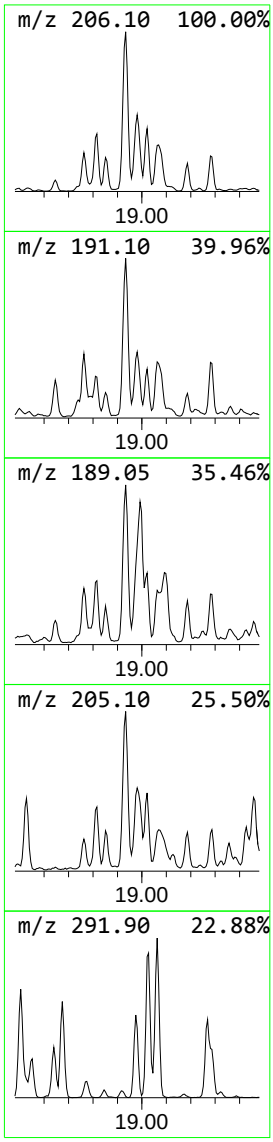
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	11.42 ng/ul	1357990	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	76
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

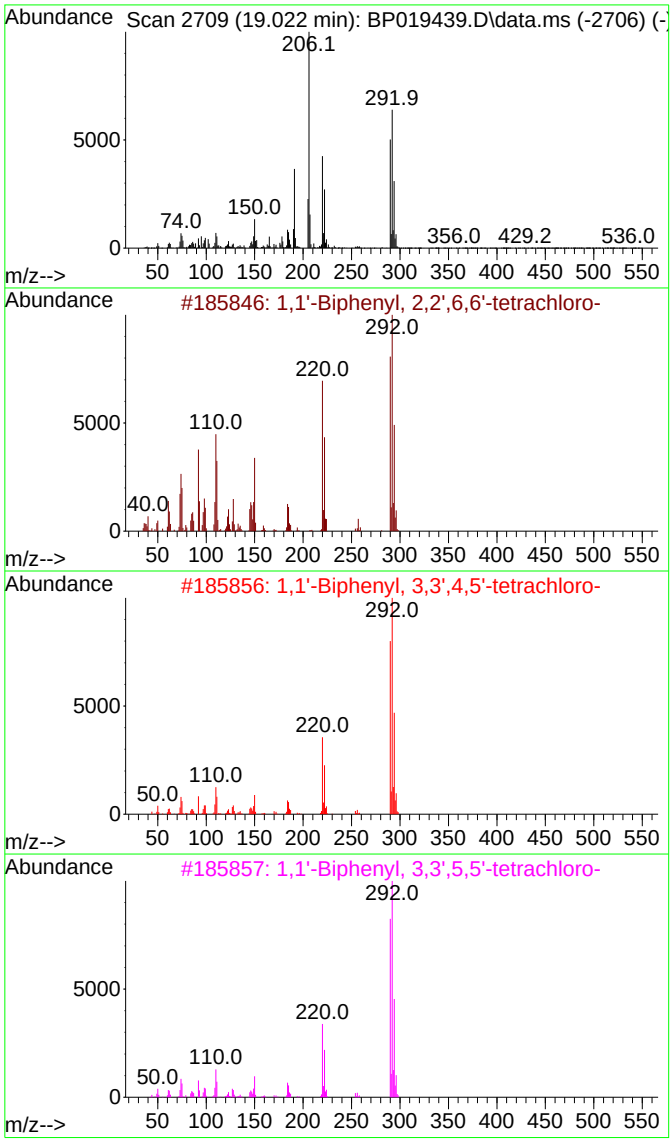
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

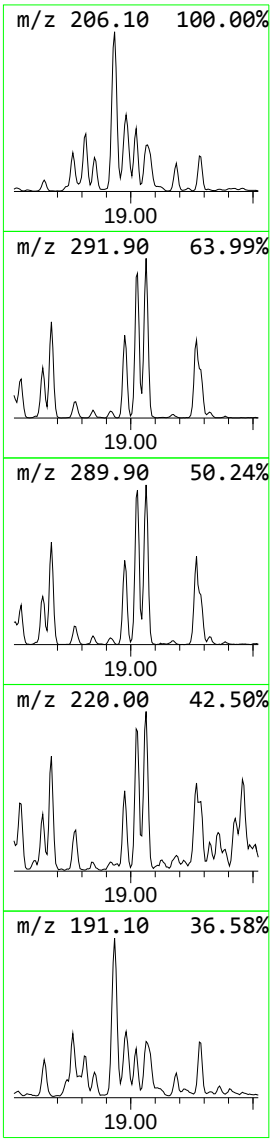
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	8.69 ng/ul	1033460	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	90
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	90
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	90
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	90





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

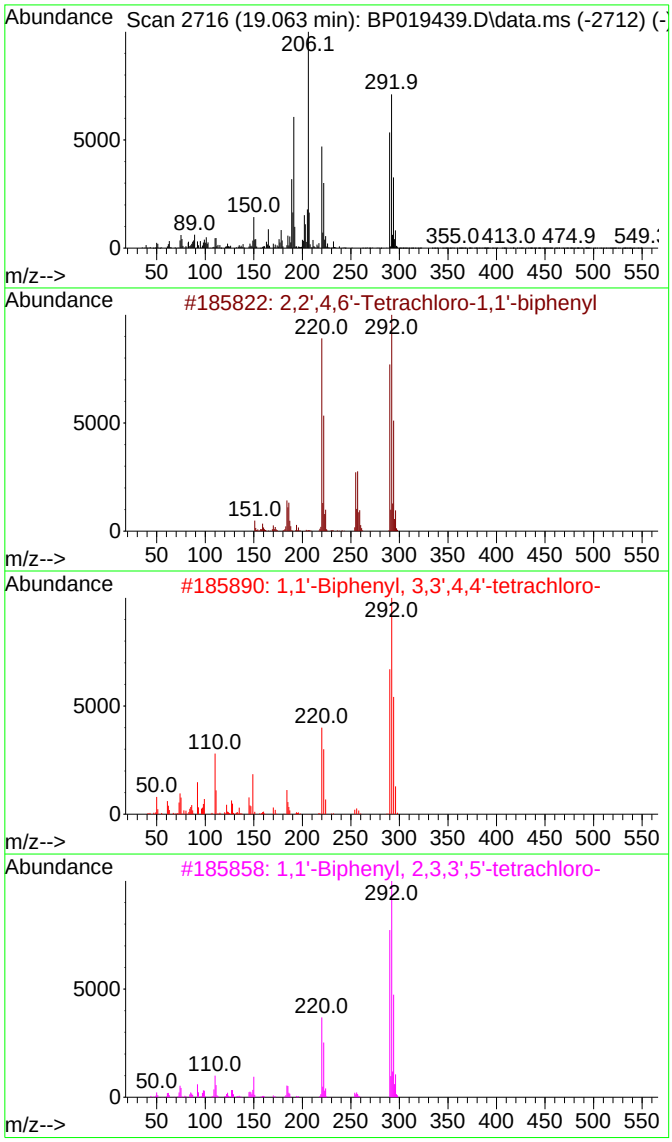
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

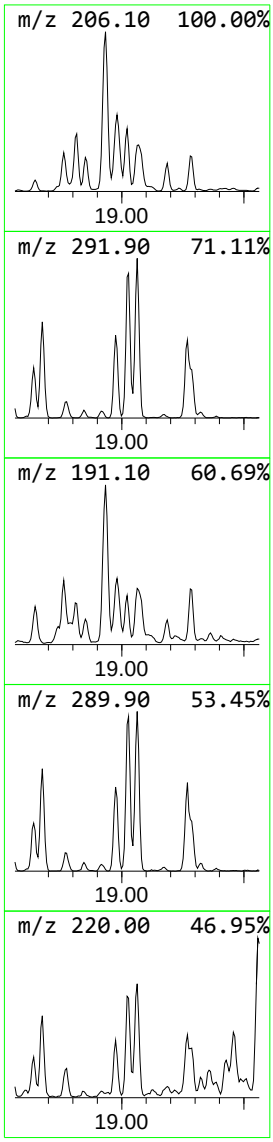
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	18.43 ng/ul	2192090	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	95
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	86
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	86
4	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	86
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	86





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Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

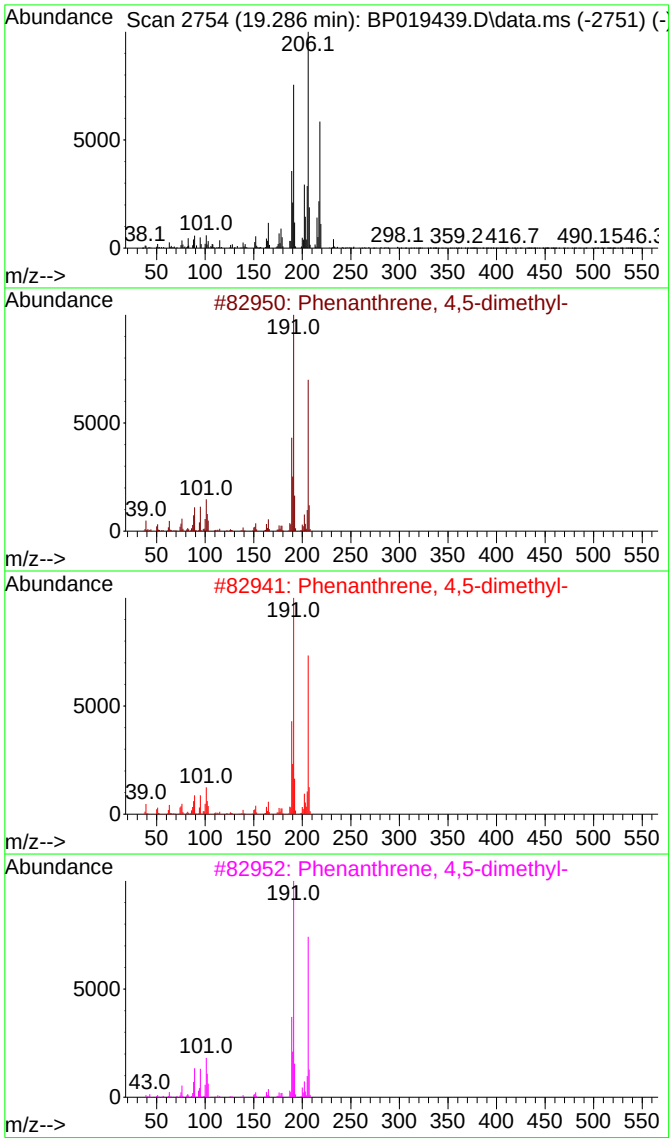
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

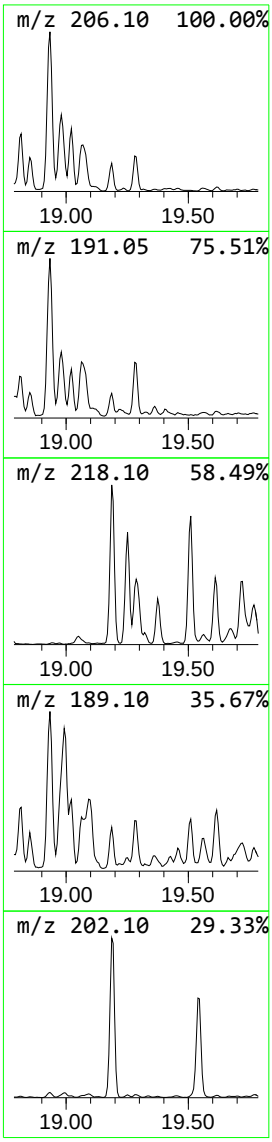
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	4.21 ng/ul	697193	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	83
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

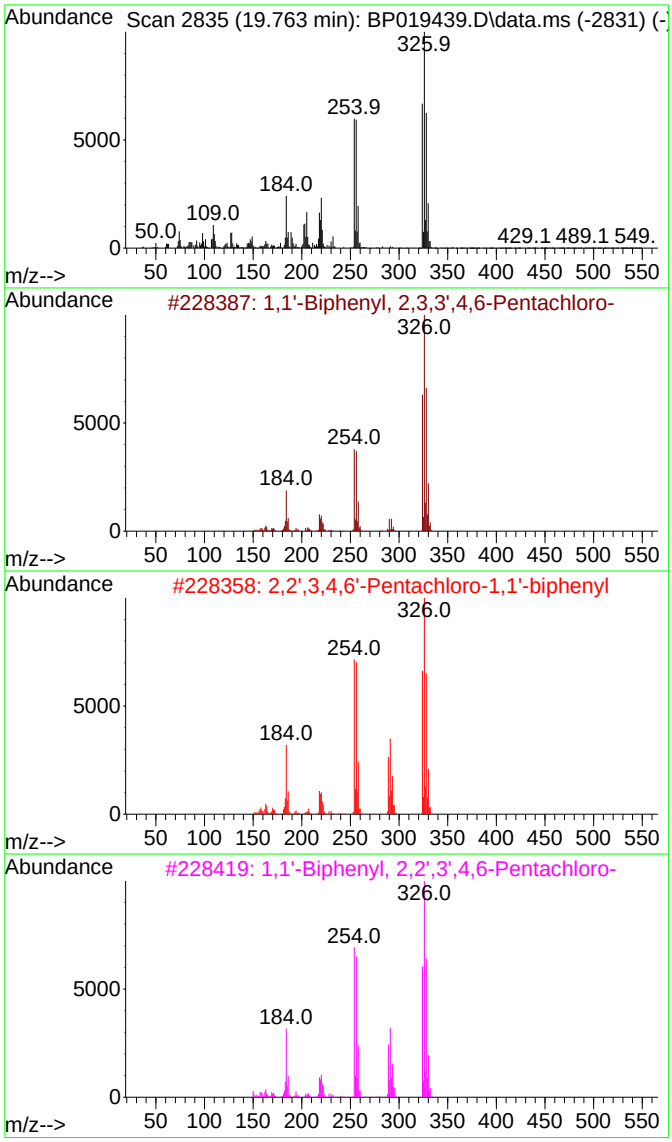
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

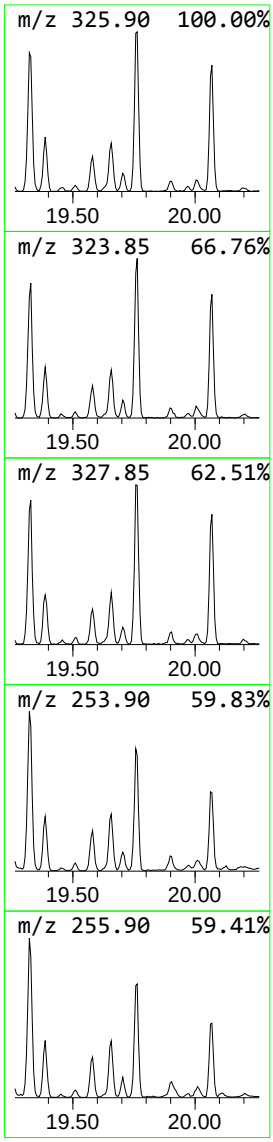
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	5.43 ng/ul	900406	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

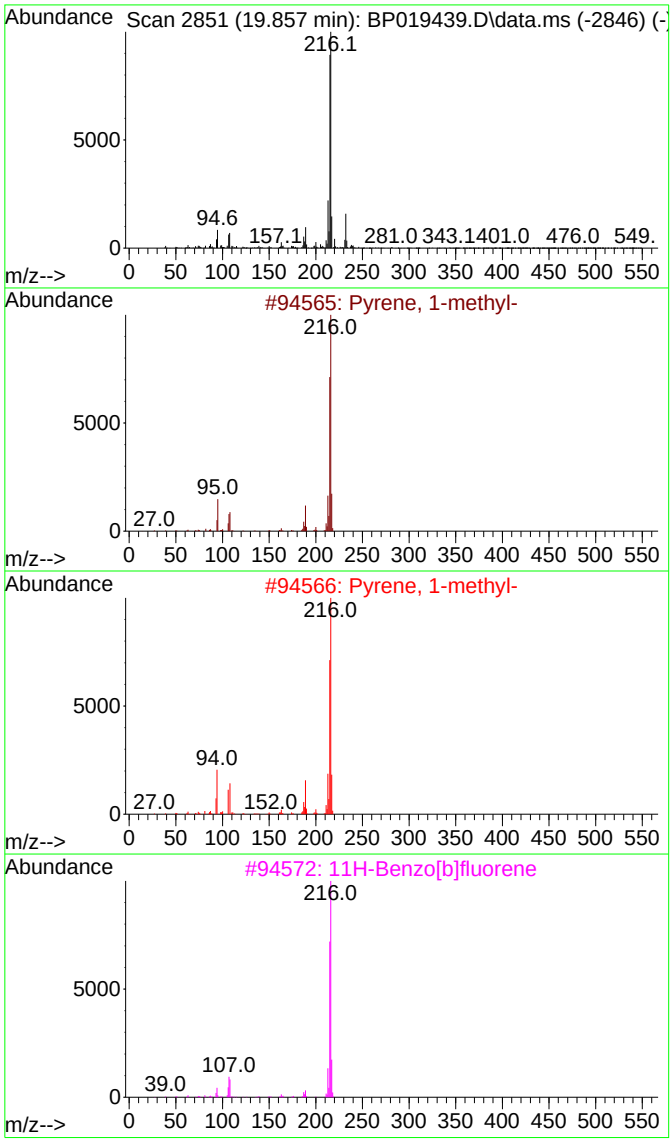
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

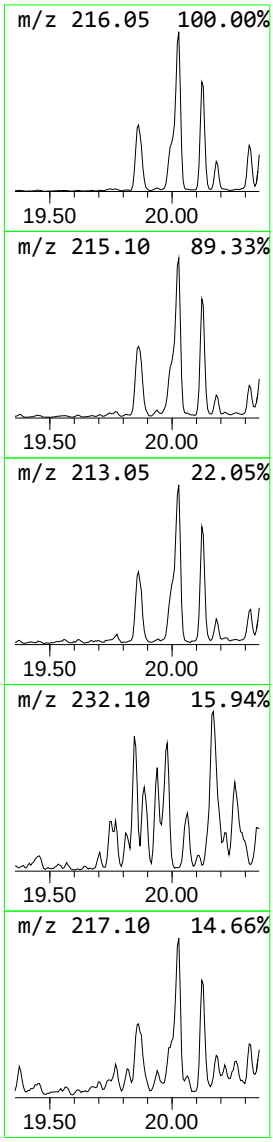
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	6.91 ng/ul	1144000	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

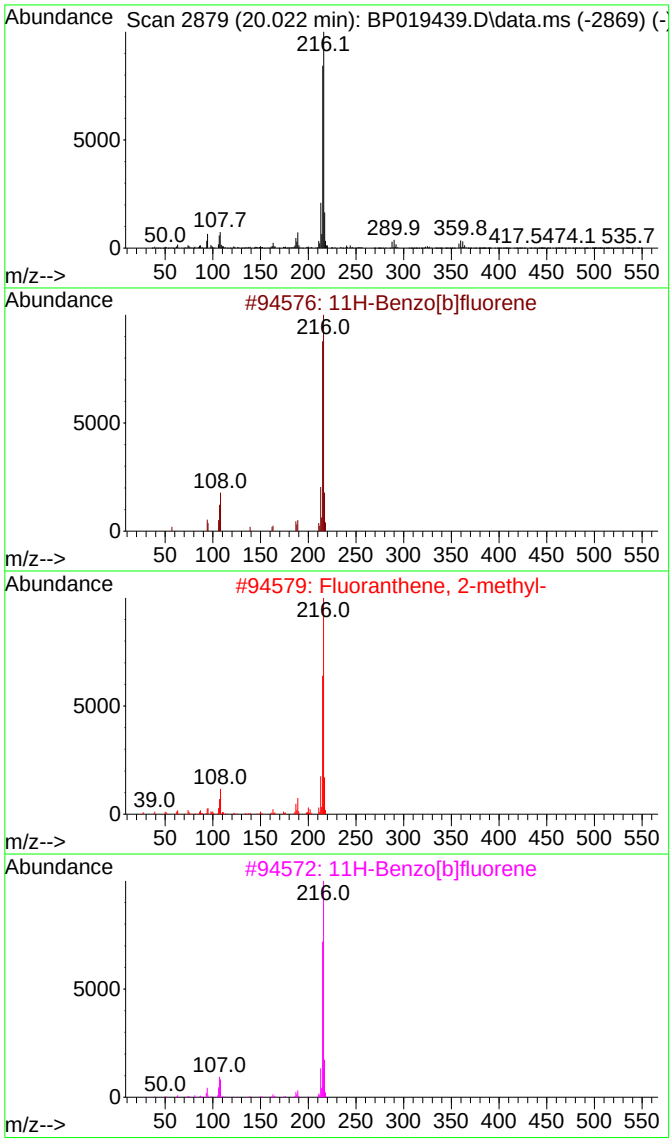
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

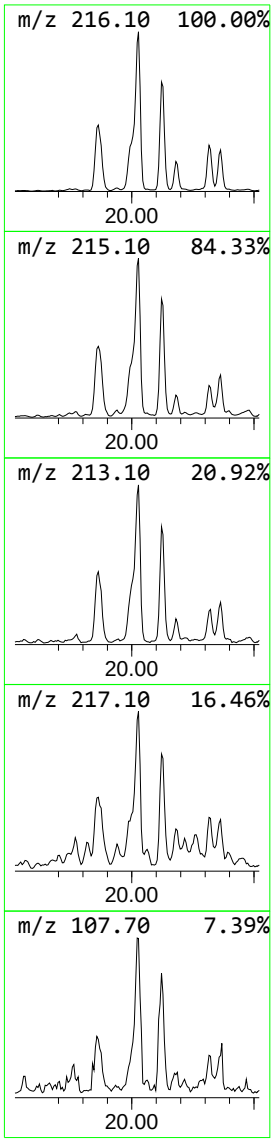
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	11.18 ng/ul	1851530	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

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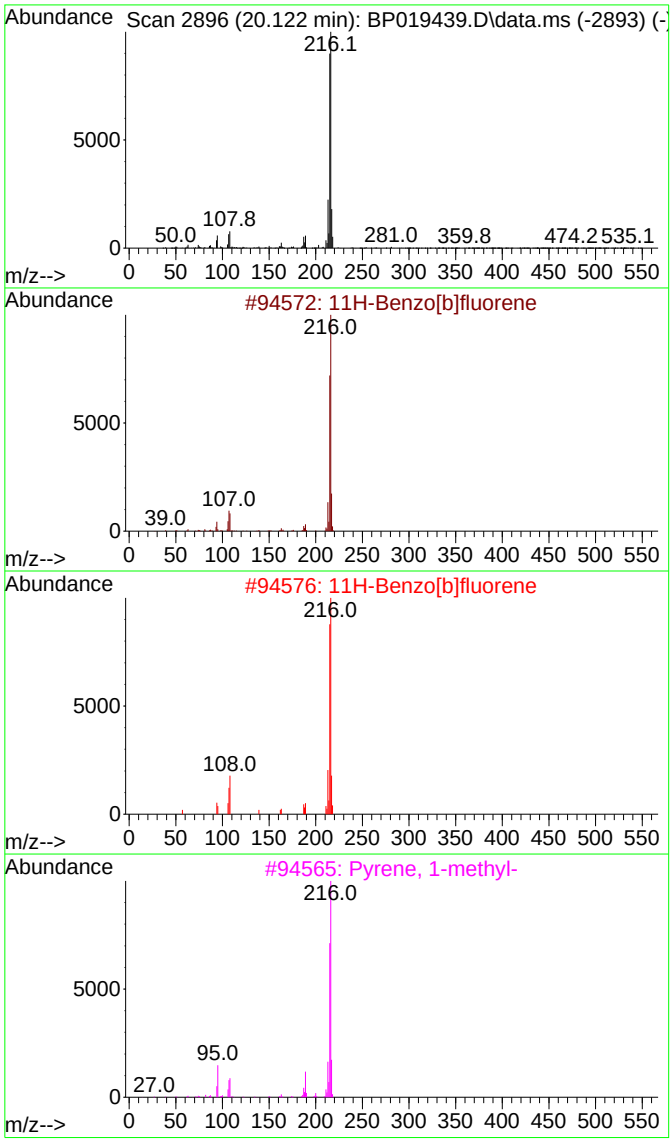
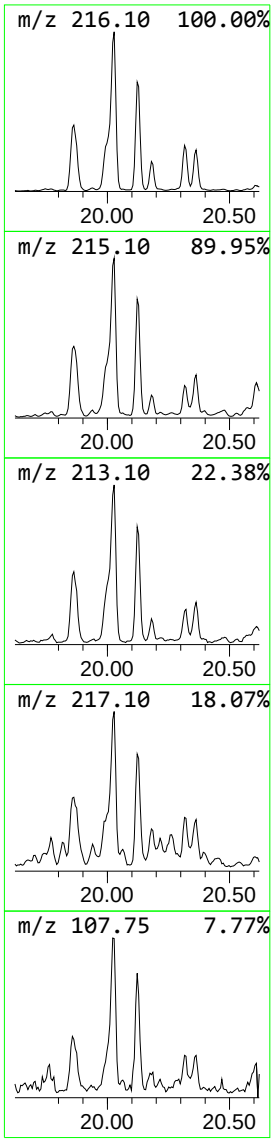
Peak Number 56 11H-Benzo[a]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	4.14 ng/ul	685088	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

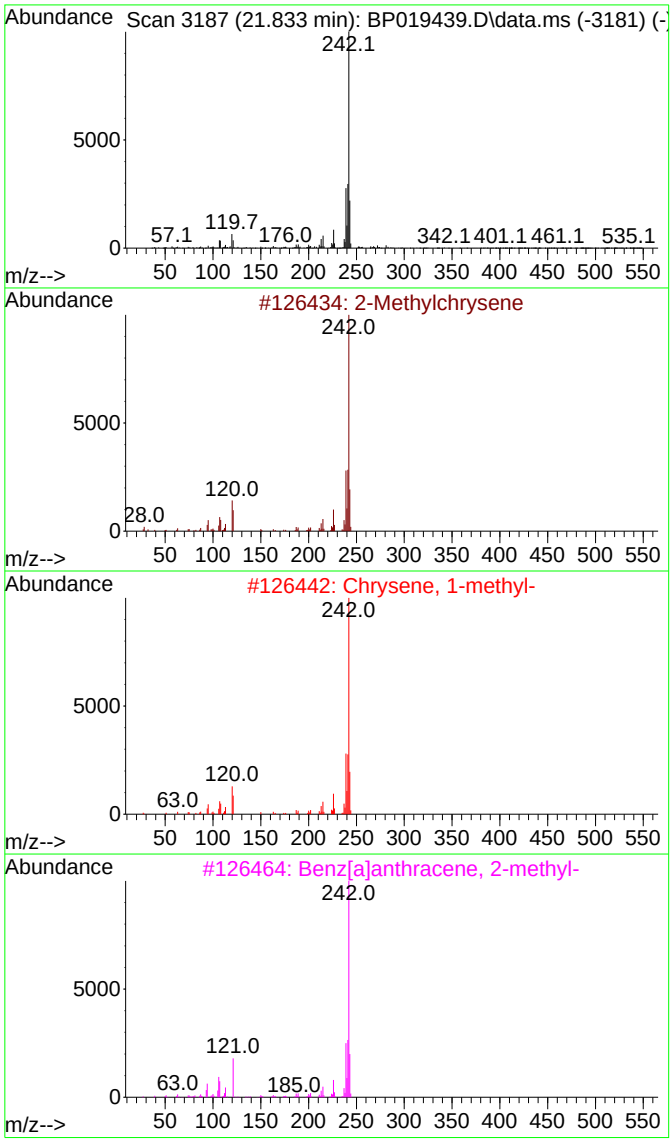
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

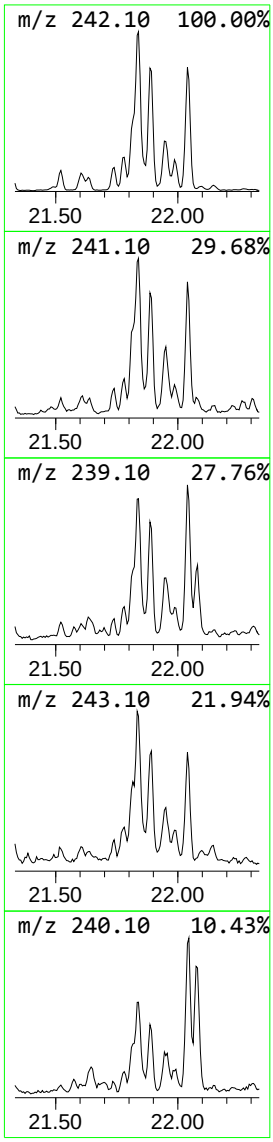
****

Peak Number 61 2-Methylchrysene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.833	5.07 ng/ul	839998	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	94
5	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019439.D
Acq On : 24 Jan 2024 02:20
Operator : MA/JU
Sample : P1158-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
(DEL) Alkane: S...	3.128	17.7	ng/ul	884345	1	7.769	996945	20.0
Naphthalene, 2,...	13.569	5.2	ng/ul	612070	3	14.410	2340270	20.0
Naphthalene, 2,...	13.734	15.3	ng/ul	1794290	3	14.410	2340270	20.0
Naphthalene, 1,...	13.787	8.4	ng/ul	983668	3	14.410	2340270	20.0
Naphthalene, 1,...	13.969	7.8	ng/ul	918036	3	14.410	2340270	20.0
Naphthalene, 1,...	15.034	4.5	ng/ul	520726	3	14.410	2340270	20.0
Naphthalene, 1,...	15.369	4.0	ng/ul	463050	3	14.410	2340270	20.0
9H-Fluorene, 1-...	16.469	9.6	ng/ul	1142160	4	17.169	2378870	20.0
9H-Fluorene, 3-...	16.522	5.2	ng/ul	621189	4	17.169	2378870	20.0
9H-Fluorene, 2-...	16.622	4.0	ng/ul	473331	4	17.169	2378870	20.0
1,1'-Biphenyl, ...	16.698	4.1	ng/ul	492582	4	17.169	2378870	20.0
1,1'-Biphenyl, ...	17.775	21.4	ng/ul	2540430	4	17.169	2378870	20.0
Dibenzothiophen...	17.892	5.5	ng/ul	653495	4	17.169	2378870	20.0
Phenanthrene, 1...	18.039	23.1	ng/ul	2748990	4	17.169	2378870	20.0
1H-Cyclopropa[l...	18.086	20.3	ng/ul	2412330	4	17.169	2378870	20.0
5-Bromo-2-thiop...	18.228	29.4	ng/ul	3496720	4	17.169	2378870	20.0
Phenanthrene, 2...	18.263	19.4	ng/ul	2308490	4	17.169	2378870	20.0
1,1'-Biphenyl, ...	18.504	6.4	ng/ul	757936	4	17.169	2378870	20.0
5,16[1',2']:8,1...	18.528	10.7	ng/ul	1270770	4	17.169	2378870	20.0
Phenanthrene, 2...	18.763	4.8	ng/ul	575554	4	17.169	2378870	20.0
di-p-Tolylacety...	18.810	4.2	ng/ul	498781	4	17.169	2378870	20.0
Phenanthrene, 2...	18.933	15.1	ng/ul	1797070	4	17.169	2378870	20.0
Phenanthrene, 2...	18.980	11.4	ng/ul	1357990	4	17.169	2378870	20.0
1,1'-Biphenyl, ...	19.022	8.7	ng/ul	1033460	4	17.169	2378870	20.0
2,2',4,6'-Tetra...	19.063	18.4	ng/ul	2192090	4	17.169	2378870	20.0
Phenanthrene, 4...	19.286	4.2	ng/ul	697193	5	21.275	3313530	20.0
1,1'-Biphenyl, ...	19.763	5.4	ng/ul	900406	5	21.275	3313530	20.0
Pyrene, 1-methyl-	19.857	6.9	ng/ul	1144000	5	21.275	3313530	20.0
11H-Benzo[b]flu...	20.022	11.2	ng/ul	1851530	5	21.275	3313530	20.0
11H-Benzo[a]flu...	20.122	4.1	ng/ul	685088	5	21.275	3313530	20.0
2-Methylchrysene	21.833	5.1	ng/ul	839998	5	21.275	3313530	20.0