LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

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: BP019423.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	959923	996307	40.47%	4.467%
2	3.464	61	64	68	rVB2	22685	28843	1.17%	0.129%
3	3.946	143	146	151	rVB	11435	15092	0.61%	0.068%
4	4.387	218	221	228	rVB5	6021	10129	0.41%	0.045%
5	5.081	332	339	349	rBV	280267	410877	16.69%	1.842%
6	5.275	367	372	375	rVB	6674	8545	0.35%	0.038%
7	5.405	388	394	406	rVB	14451	30643	1.24%	0.137%
8	5.775	448	457	464	rBV2	12986	20549	0.83%	0.092%
9	6.252	531	538	543	rVB9	4173	7952	0.32%	0.036%
10	6.746	618	622	625	rVV2	9082	13689	0.56%	0.061%
11	6.805	628	632	635	rVV6	5414	8147	0.33%	0.037%
12	6.858	635	641	645	rVV4	10979	21482	0.87%	0.096%
13	6.911	645	650	655	rVV4	11755	21740	0.88%	0.097%
14	6.987	659	663	669	rVB4	7359	10953	0.44%	0.049%
15	7.158	685	692	698	rBV4	6039	14082	0.57%	0.063%
16	7.381	725	730	733	rVV	30365	45266	1.84%	0.203%
17	7.410	733	735	743	rVB	19448	27165	1.10%	0.122%
18	7.658	770	777	786	rBV2	56021	96169	3.91%	0.431%
19	7.769	786	796	801	rBV	643604	1049322	42.63%	4.705%
20	7.875	811	814	821	rVB4	7619	14140	0.57%	0.063%
21	8.046	834	843	848	rBV4	5481	13479	0.55%	0.060%
22	8.287	880	884	885	rVV4	5583	7147	0.29%	0.032%
23	8.310	885	888	892	rVV	7315	11046	0.45%	0.050%
24	8.340	892	893	899	rVB6	5268	7345	0.30%	0.033%
25	8.410	899	905	911	rBV5	15666	33615	1.37%	0.151%
26	8.516	920	923	929	rBV5	5971	9827	0.40%	0.044%
27	8.569	929	932	938	rVV6	4373	7776	0.32%	0.035%
28	8.716	953	957	962	rBV4	6203	11072	0.45%	0.050%
29	8.769	962	966	972	rVB2	6237	9981	0.41%	0.045%
30	8.869	978	983	989	rVV2	12836	22848	0.93%	0.102%
31	8.987	998	1003	1009	rVB	25504	41555	1.69%	0.186%
32	9.116	1020	1025	1031	rVB9	6724	13542	0.55%	0.061%
33	9.393	1068	1072	1078	rBV3	8972	15964	0.65%	0.072%
34	9.452	1078	1082	1090	rVB4	12943	24886	1.01%	0.112%
35	9.810	1140	1143	1146	rBV4	5284	8086	0.33%	0.036%
36	9.963	1164	1169	1177	rVV6	10997	25358	1.03%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

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	10.128	1195	1197	1204	rVB8	2977	6331	0.26%	0.028%
38	10.428	1242	1248	1254	rBV2	20202	38966	1.58%	0.175%
39	10.563	1257	1271	1277	rVV	865692	1432737	58.20%	6.424%
40	10.610	1277	1279	1286	rVV2	27960	47671	1.94%	0.214%
41	10.681	1286	1291	1294	rVV7	4031	9241	0.38%	0.041%
42	10.722	1294	1298	1301	rVV5	4175	6995	0.28%	0.031%
43	10.957	1333	1338	1343	rBV8	5838	10186	0.41%	0.046%
44	11.587	1440	1445	1448	rBV5	4278	6285	0.26%	0.028%
45	11.987	1508	1513	1516	rBV3	6685	9826	0.40%	0.044%
46	12.240	1552	1556	1561	rVV	8598	13109	0.53%	0.059%
47	12.457	1586	1593	1598	rVV2	7893	18149	0.74%	0.081%
48	12.616	1614	1620	1624	rBV9	3485	8638	0.35%	0.039%
49	12.669	1626	1629	1636	rVB8	6066	11460	0.47%	0.051%
50	12.840	1655	1658	1662	rVB6	5467	8860	0.36%	0.040%
51	12.945	1671	1676	1678	rVV4	8966	12706	0.52%	0.057%
52	13.181	1709	1716	1719	rBV9	8203	14828	0.60%	0.066%
53	13.734	1804	1810	1817	rBV5	8375	19143	0.78%	0.086%
54	13.822	1817	1825	1829	rVB6	19468	32779	1.33%	0.147%
55	13.892	1832	1837	1841	rVB4	14543	19692	0.80%	0.088%
56	13.934	1841	1844	1848	rBV6	6243	8499	0.35%	0.038%
57	14.145	1875	1880	1884	rBV7	9722	19349	0.79%	0.087%
58	14.228	1890	1894	1903	rVB5	24433	41540	1.69%	0.186%
59	14.310	1903	1908	1912	rBV6	11721	21212	0.86%	0.095%
60	14.416	1919	1926	1935	rBV2	1456953	2461727	100.00%	11.037%
61	14.475	1935	1936	1944	rVB8	14517	24069	0.98%	0.108%
62	14.816	1991	1994	2006	rVB5	15102	30277	1.23%	0.136%
63	14.934	2010	2014	2020	rBV7	13156	21245	0.86%	0.095%
64	15.034	2029	2031	2034	rBV4	6239	8461	0.34%	0.038%
65	15.192	2054	2058	2064	rBV4	26830	44627	1.81%	0.200%
66	15.469	2099	2105	2109	rBV3	29263	58921	2.39%	0.264%
67	15.669	2135	2139	2145	rVB	90216	134756	5.47%	0.604%
68	16.151	2214	2221	2225	rBV3	69050	116354	4.73%	0.522%
69	16.286	2240	2244	2248	rVB2	33299	46254	1.88%	0.207%
70	16.398	2259	2263	2268	rBV	128214	166758	6.77%	0.748%
71	16.698	2310	2314	2318	rBV3	50755	78437	3.19%	0.352%
72	16.975	2358	2361	2368	rVB2	58942	93287	3.79%	0.418%
73	17.045	2369	2373	2376	rBV	215077	282144	11.46%	1.265%
74	17.081	2376	2379	2388	rVB	135152	189594	7.70%	0.850%
75	17.169	2388	2394	2399	rBV	1645194	2401221	97.54%	10.766%
76	17.210	2399	2401	2406	rVB	83521	109069	4.43%	0.489%

LSC Area Percent Report

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Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

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	17.345	2420	2424	2431	rBV	249816	349322	14.19%	1.566%
78	17.628	2469	2472	2474	rBV	70928	86731	3.52%	0.389%
79	17.657	2474	2477	2482	rVB3	108356	147164	5.98%	0.660%
80	17.775	2490	2497	2503	rVB	426446	783305	31.82%	3.512%
81	17.881	2511	2515	2522	rBV2	313363	454740	18.47%	2.039%
82	17.963	2525	2529	2534	rVB	200950	267282	10.86%	1.198%
83	18.022	2535	2539	2542	rBV	53745	75807	3.08%	0.340%
84	18.175	2562	2565	2569	rBV3	75324	98709	4.01%	0.443%
85	18.228	2570	2574	2580	rVV	495042	653946	26.56%	2.932%
86	18.286	2580	2584	2588	rVV	697882	887143	36.04%	3.978%
87	18.333	2588	2592	2597	rVB	525642	684222	27.79%	3.068%
88	18.504	2618	2621	2625	rBV	139545	173472	7.05%	0.778%
89	18.551	2626	2629	2635	rVB2	114311	149625	6.08%	0.671%
90	18.639	2641	2644	2648	rVB	143356	171368	6.96%	0.768%
91	19.028	2707	2710	2712	rBV	126220	173131	7.03%	0.776%
92	19.057	2712	2715	2721	rVB2	244571	431479	17.53%	1.935%
93	19.245	2743	2747	2752	rBV3	209236	348503	14.16%	1.563%
94	19.327	2756	2761	2767	rVV	338383	515317	20.93%	2.310%
95	19.386	2768	2771	2778	rVB3	161536	210235	8.54%	0.943%
96	19.763	2832	2835	2839	rVB	266857	309039	12.55%	1.386%
97	20.016	2875	2878	2881	rBV2	168281	215064	8.74%	0.964%
98	20.069	2885	2887	2890	rVV	150595	153977	6.25%	0.690%
99	21.274	3088	3092	3097	rVB	1467805	1807337	73.42%	8.103%
100	23.621	3487	3491	3498	rVB	1022589	1956607	79.48%	8.773%

Sum of corrected areas: 22303547

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
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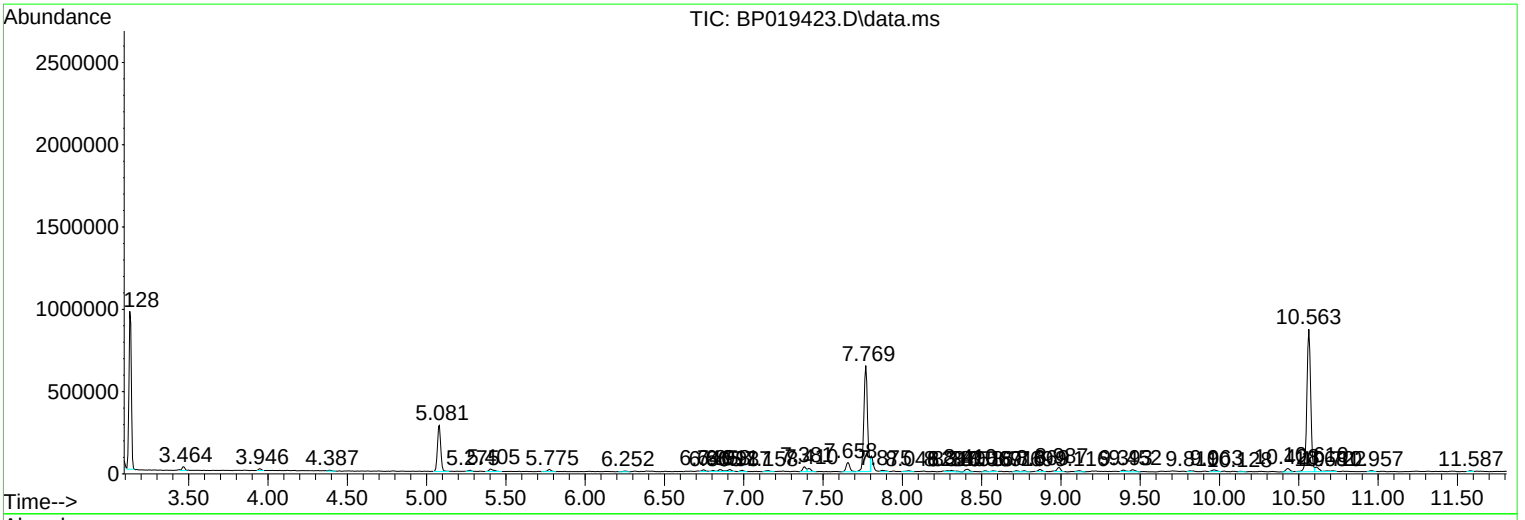
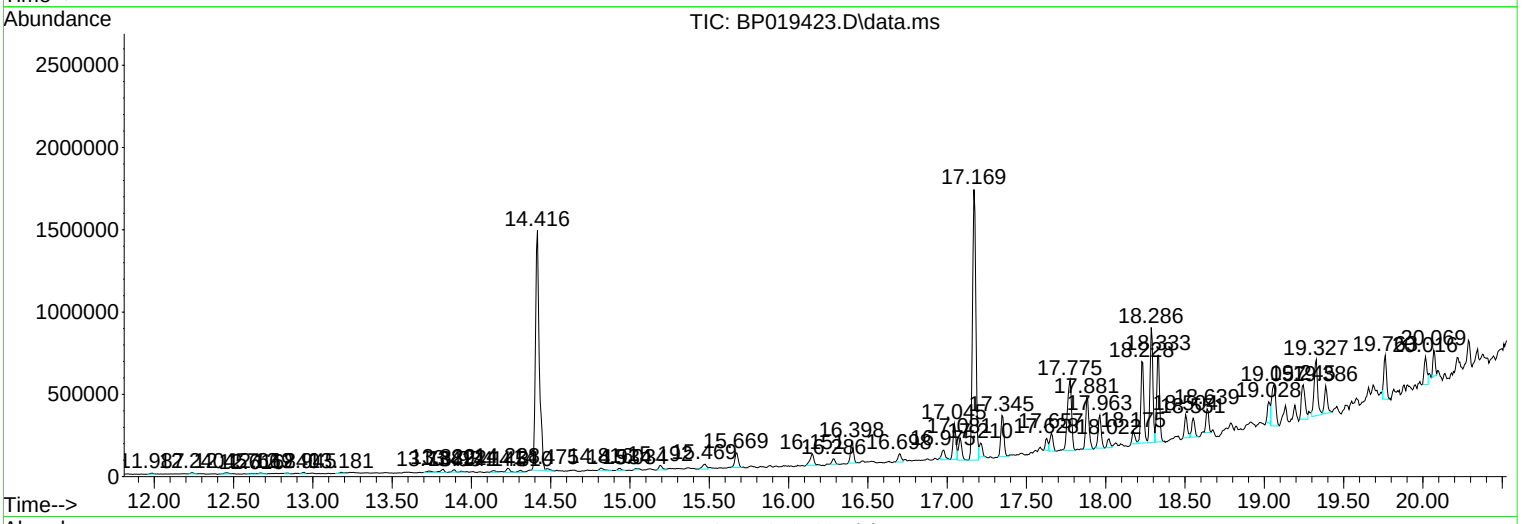
Misc :
ALS Vial : 11 Sample Multiplier: 1

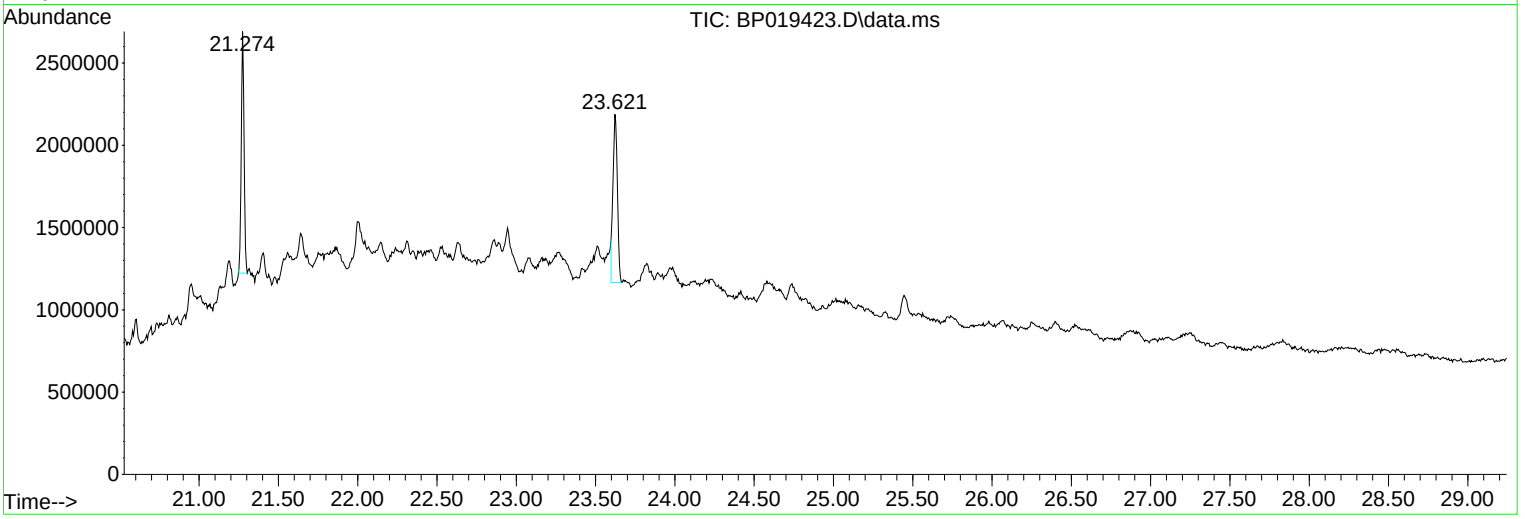
Instrument :
BNA_P
ClientSampleId :
C0AB9

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 : BP019423.D
Acq On : 23 Jan 2024 16:44
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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

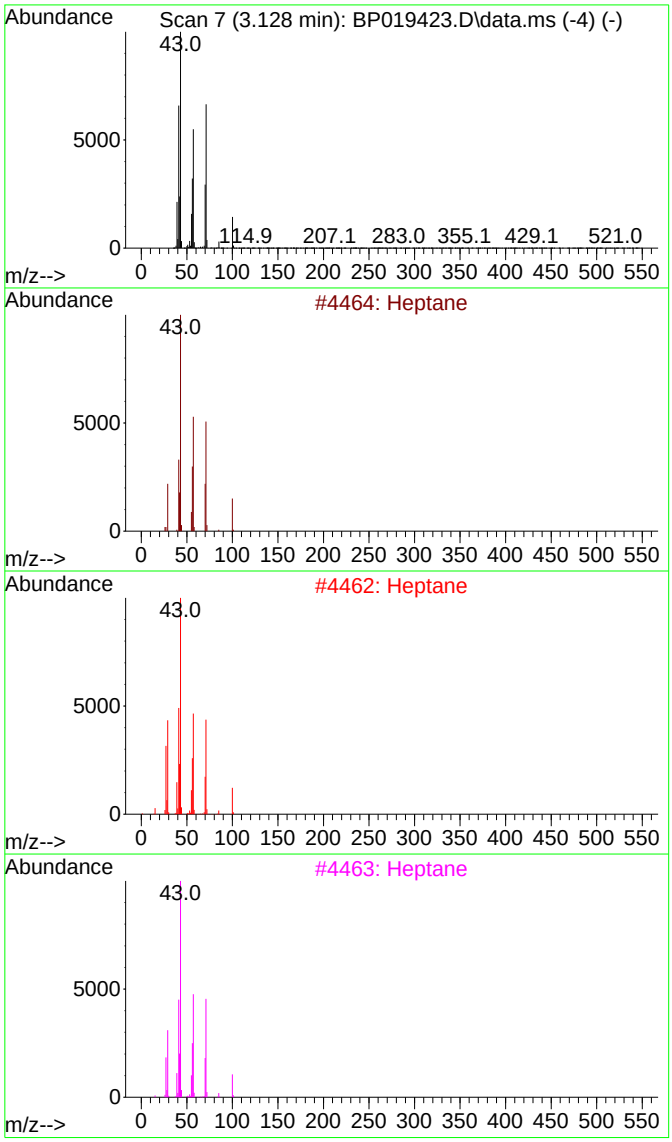
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

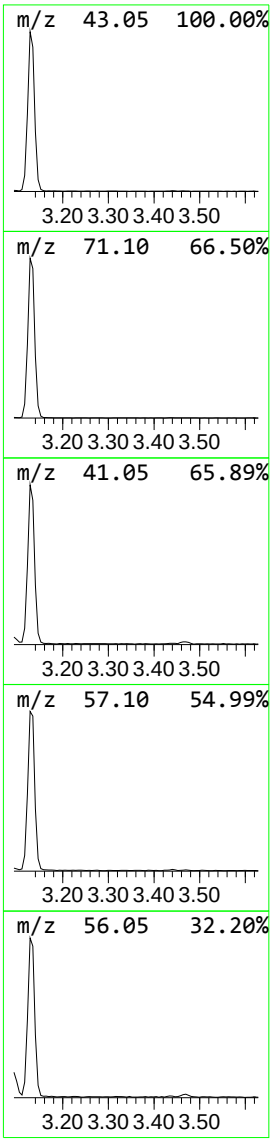
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	18.99 ng/ul	996307	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

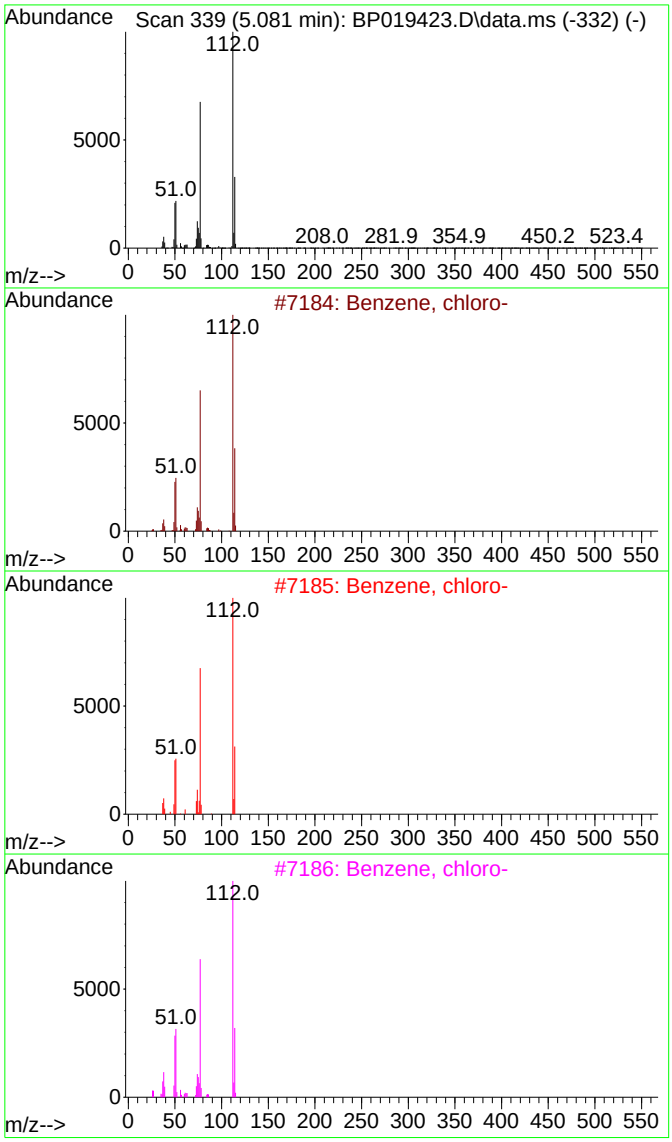
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

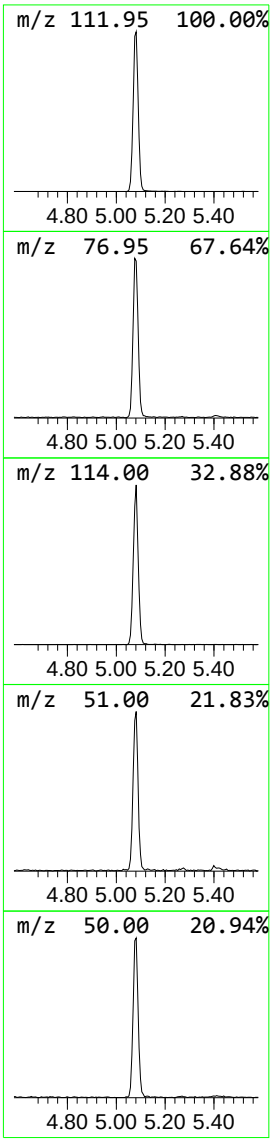
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	7.83 ng/ul	410877	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

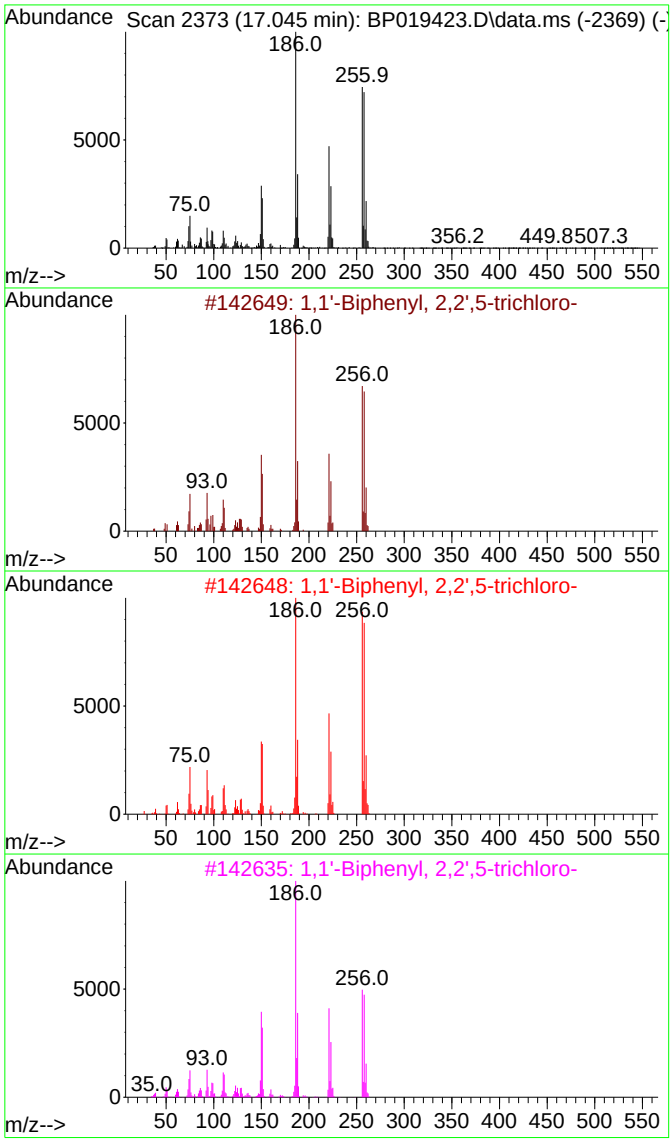
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

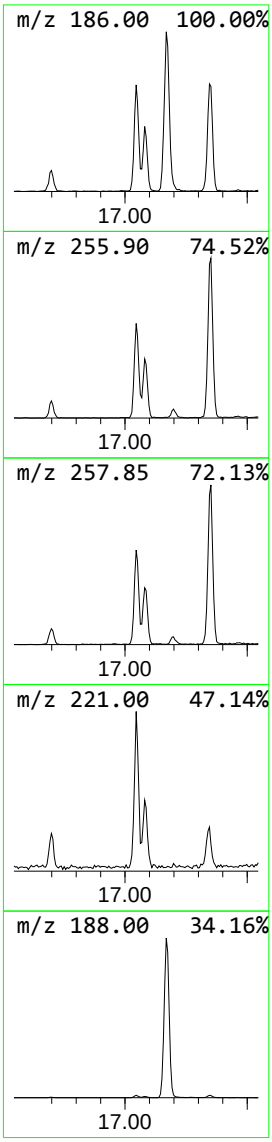
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	2.35 ng/ul	282144	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

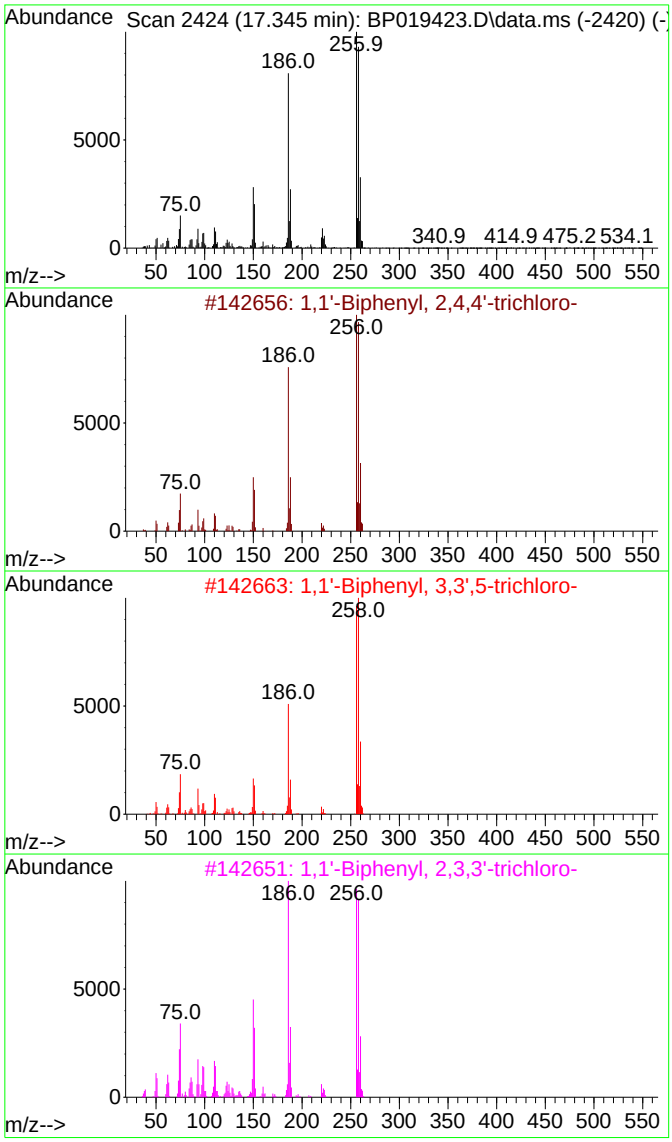
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

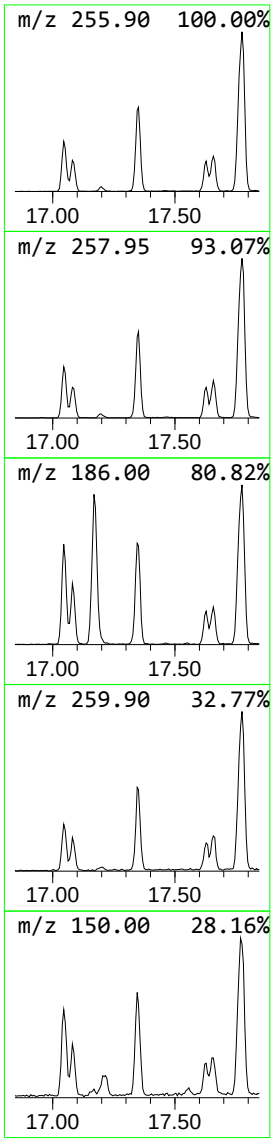
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	2.91 ng/ul	349322	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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
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Sample : P1157-09
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AB9

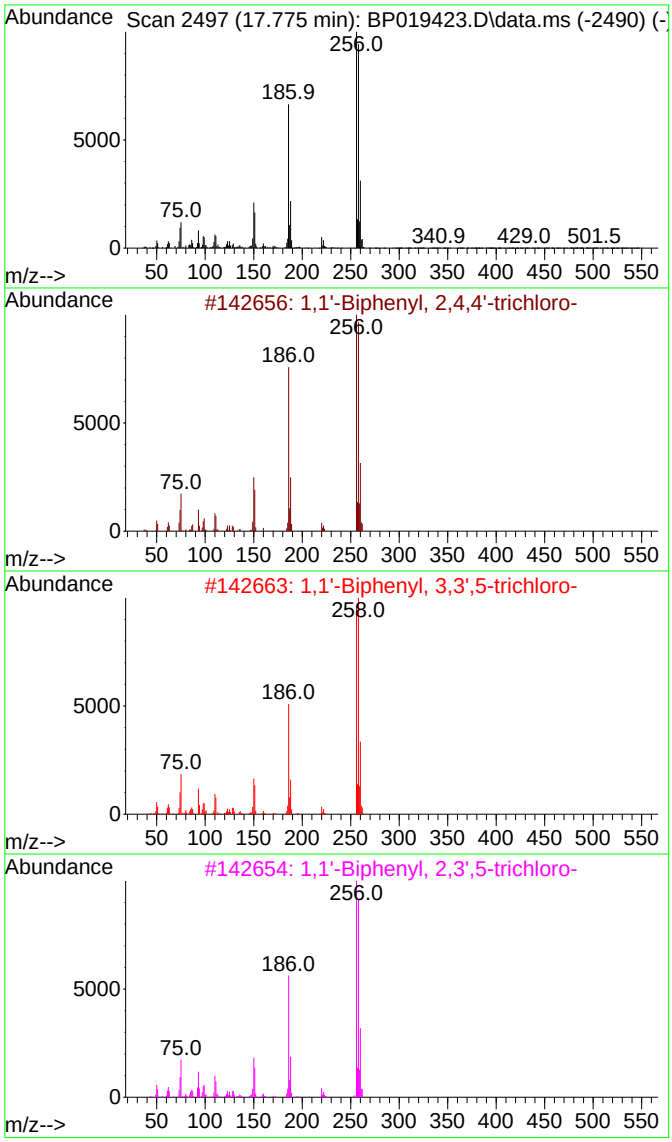
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

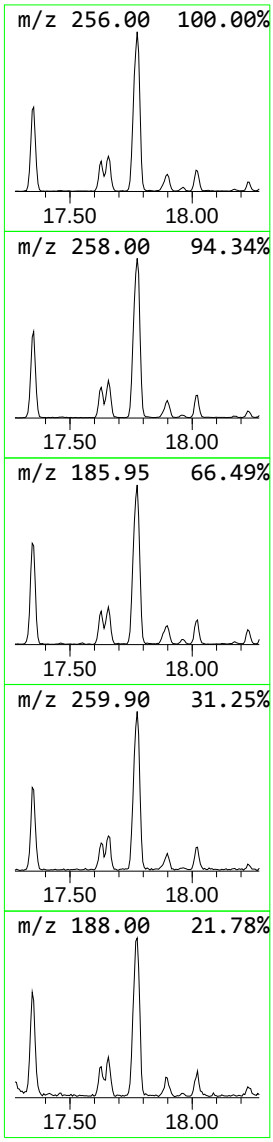
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	6.52 ng/ul	783305	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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

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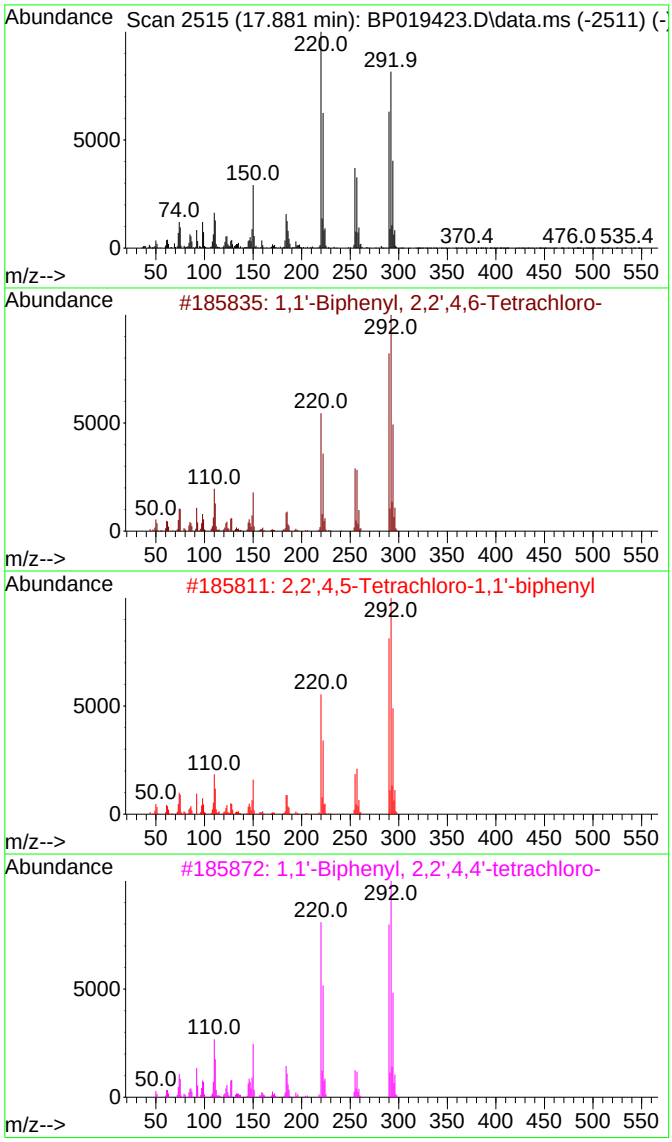
Quant Title : SVOA CALIBRATION

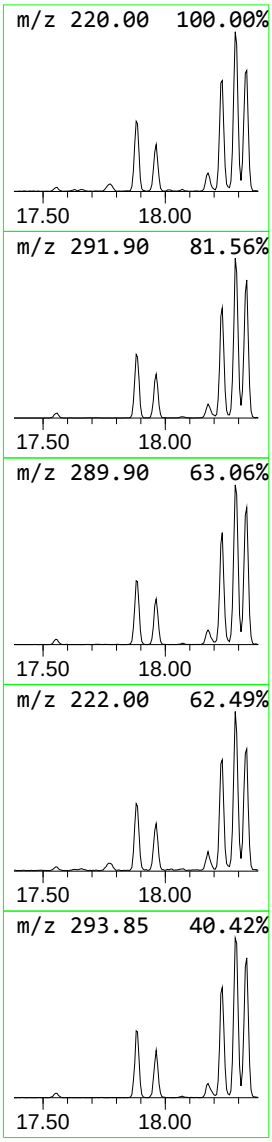
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	3.79 ng/ul	454740	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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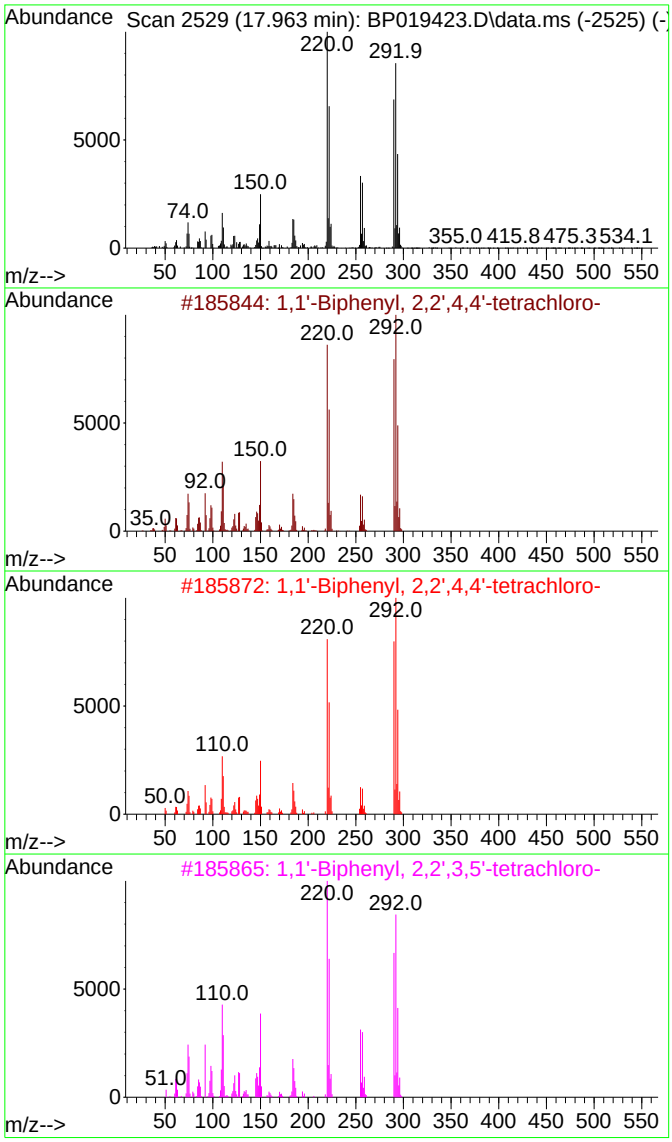
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

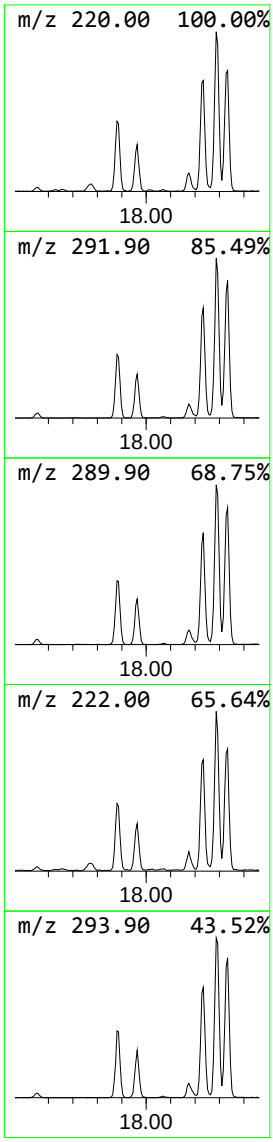
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	2.23 ng/ul	267282	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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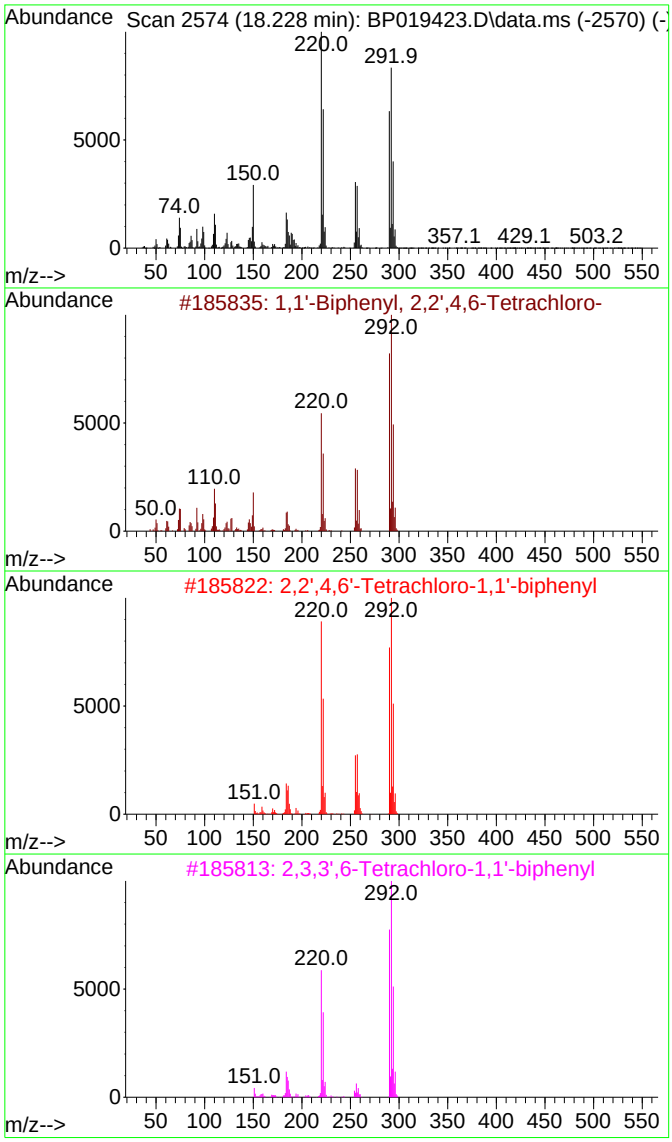
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

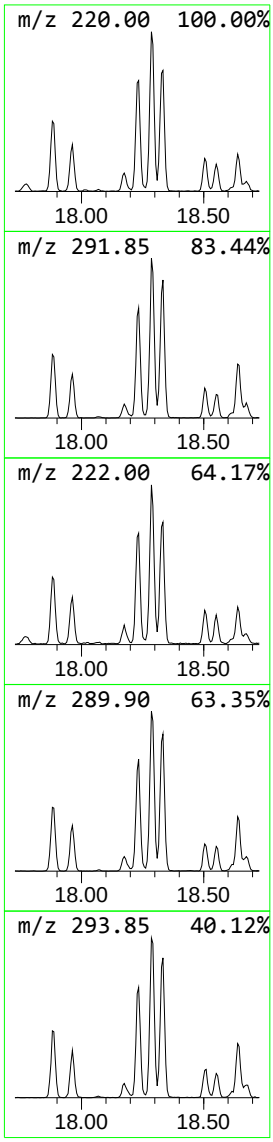
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	5.45 ng/ul	653946	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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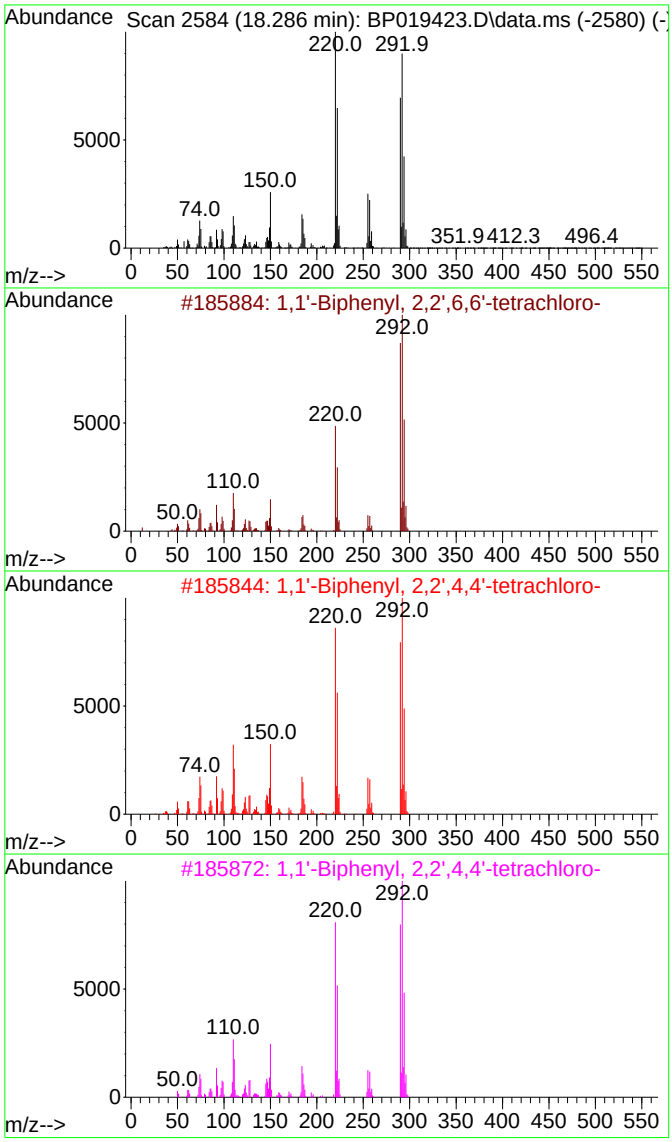
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

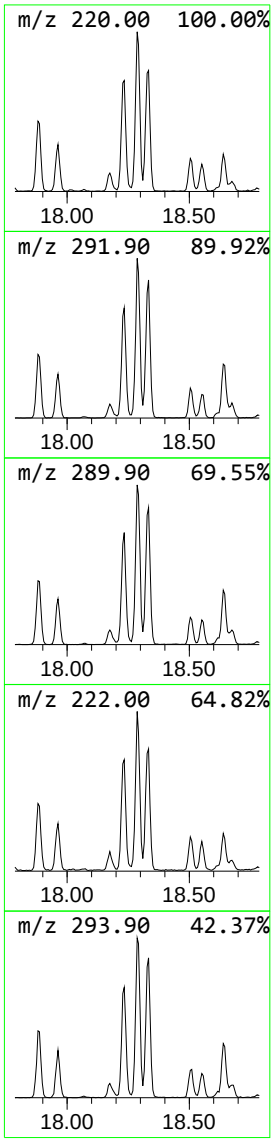
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	7.39 ng/ul	887143	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	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





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Instrument :
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ClientSampleId :
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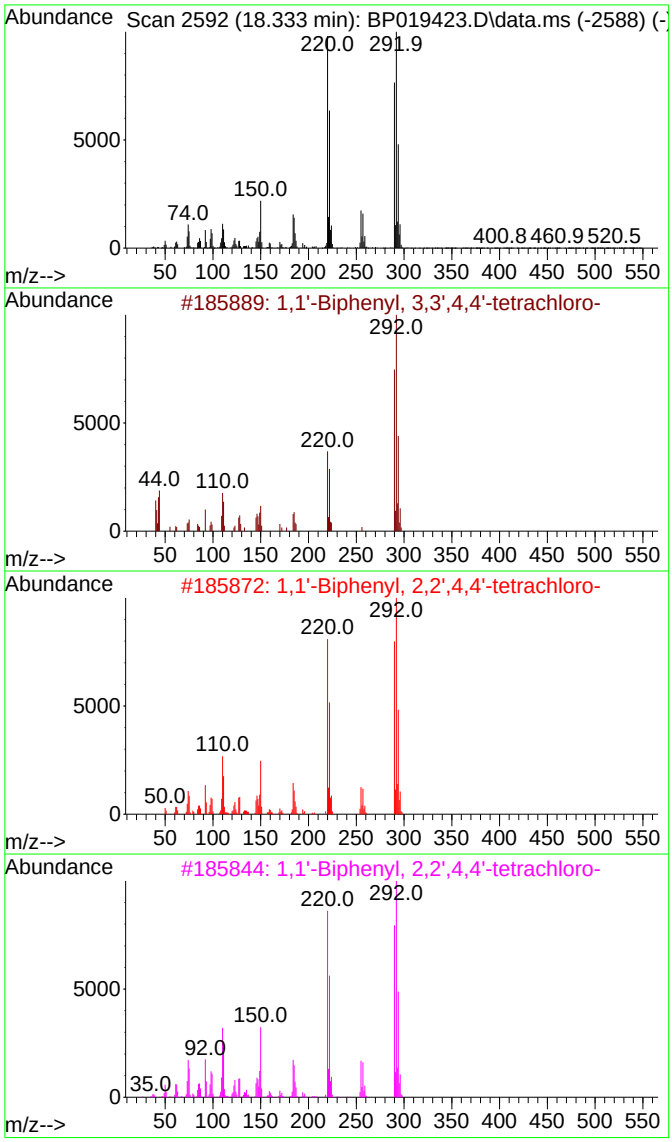
Quant Title : SVOA CALIBRATION

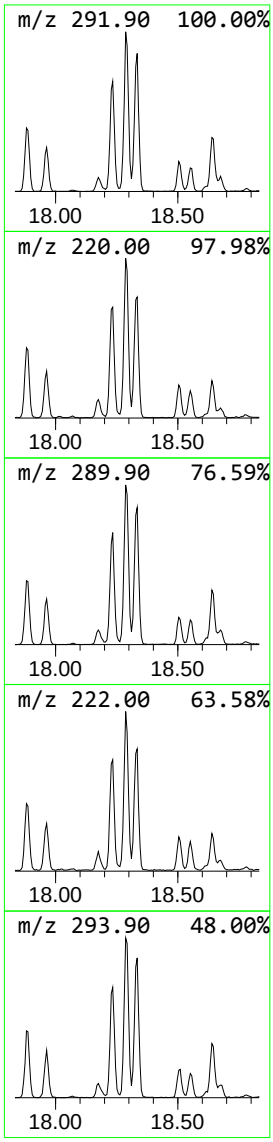
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	5.70 ng/ul	684222	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98





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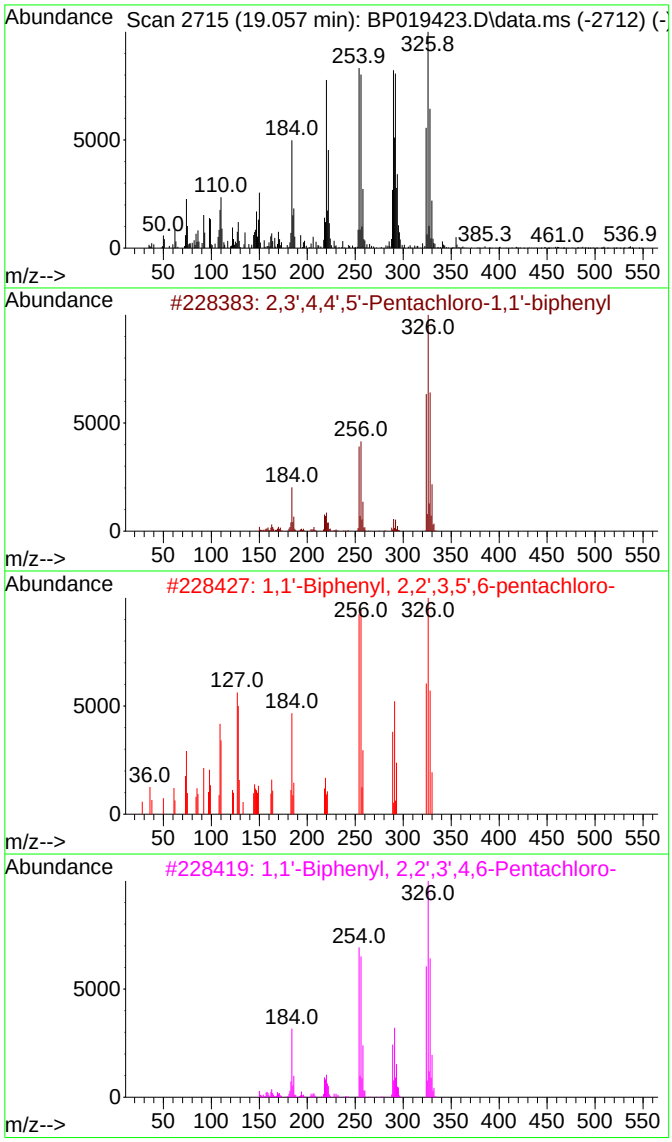
Quant Title : SVOA CALIBRATION

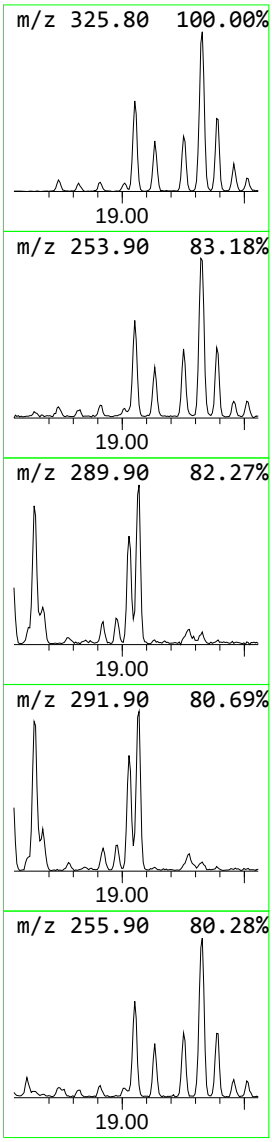
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3',4,4',5'-Pentachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	3.59 ng/ul	431479	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	95
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	90
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	89
4	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	87
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	87





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

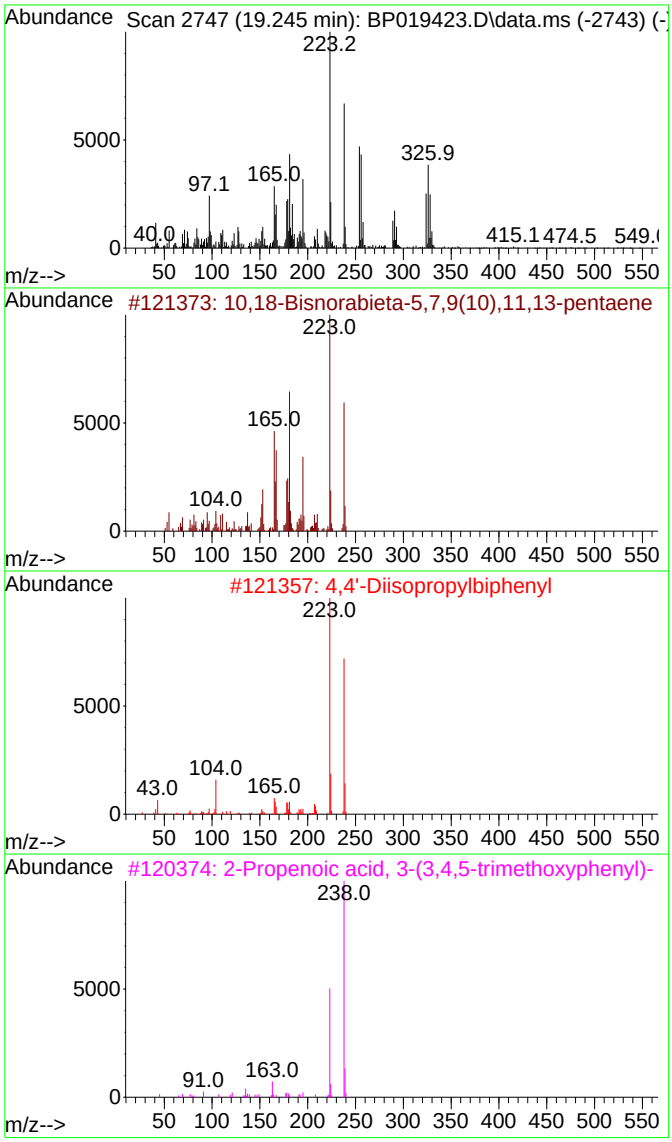
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

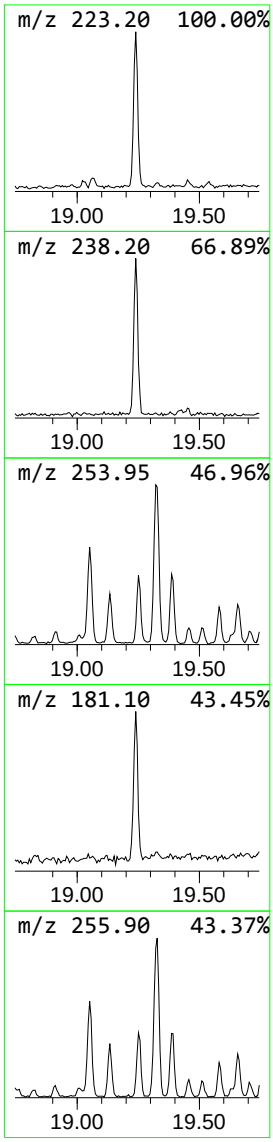
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.86 ng/ul	348503	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	38
3	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	30
4	1,3-Benzodioxole-5-carboxylic ac...	223	C10H9NO5	099185-29-2	25
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	22





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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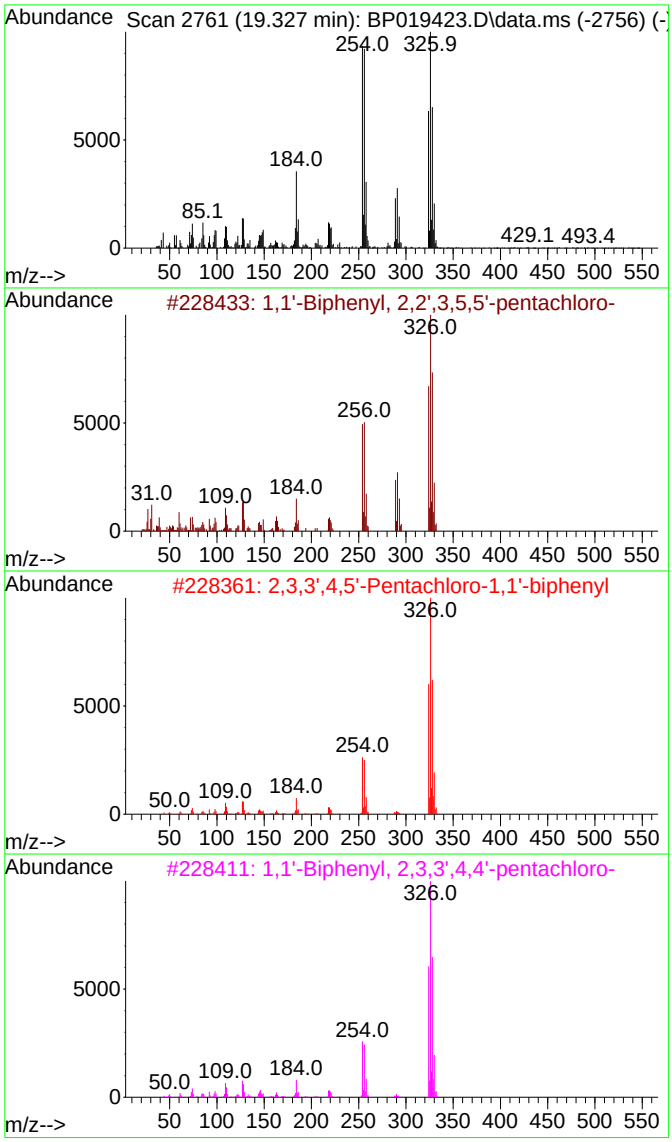
Quant Title : SVOA CALIBRATION

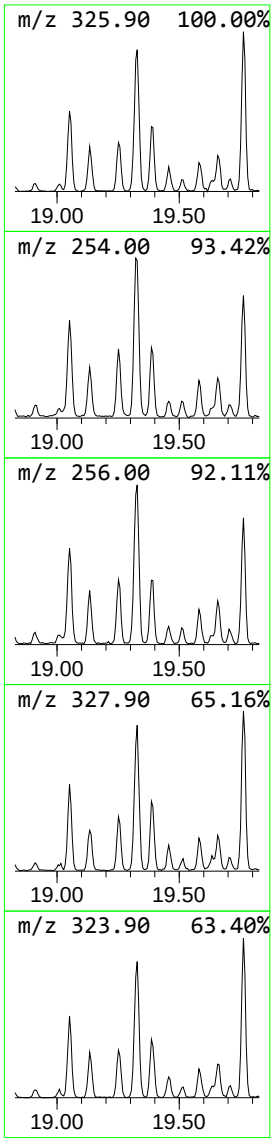
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	5.70 ng/ul	515317	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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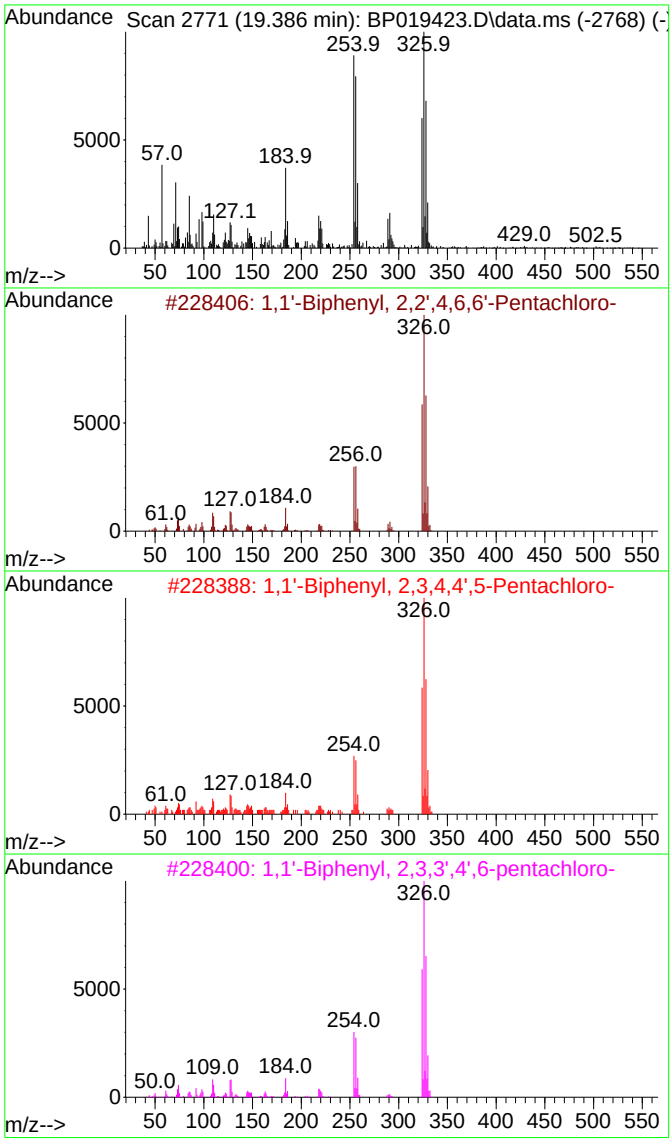
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

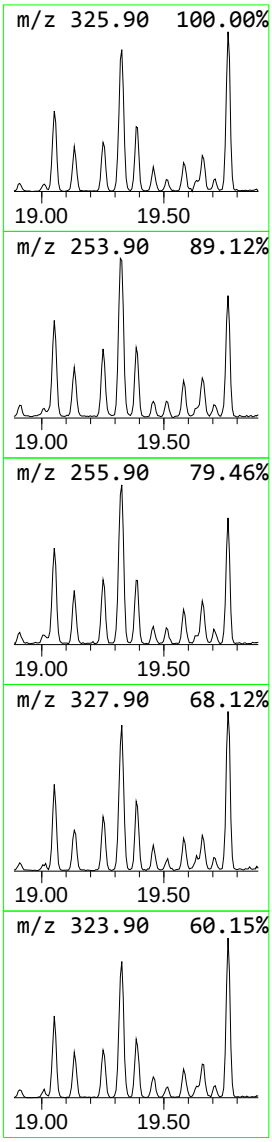
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.33 ng/ul	210235	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	98
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98





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Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

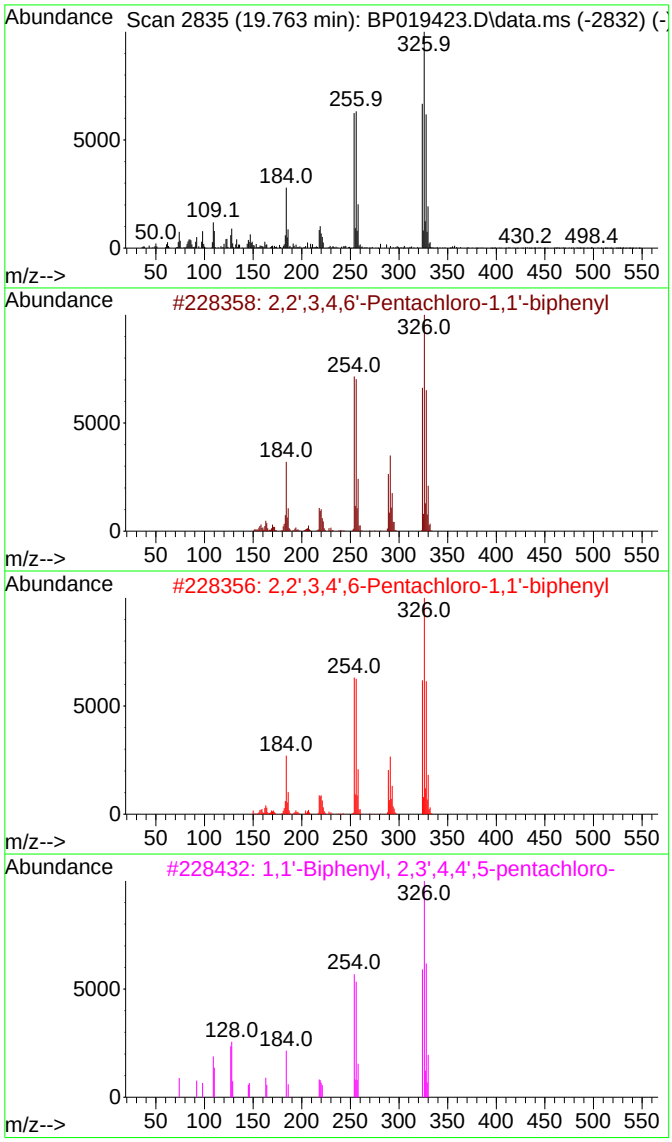
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

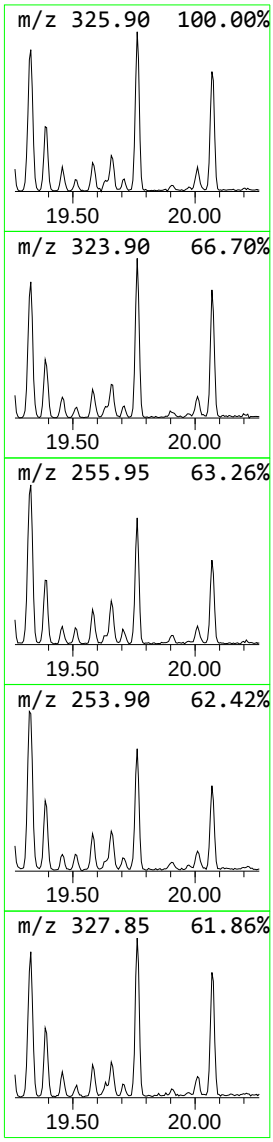
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	3.42 ng/ul	309039	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96





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Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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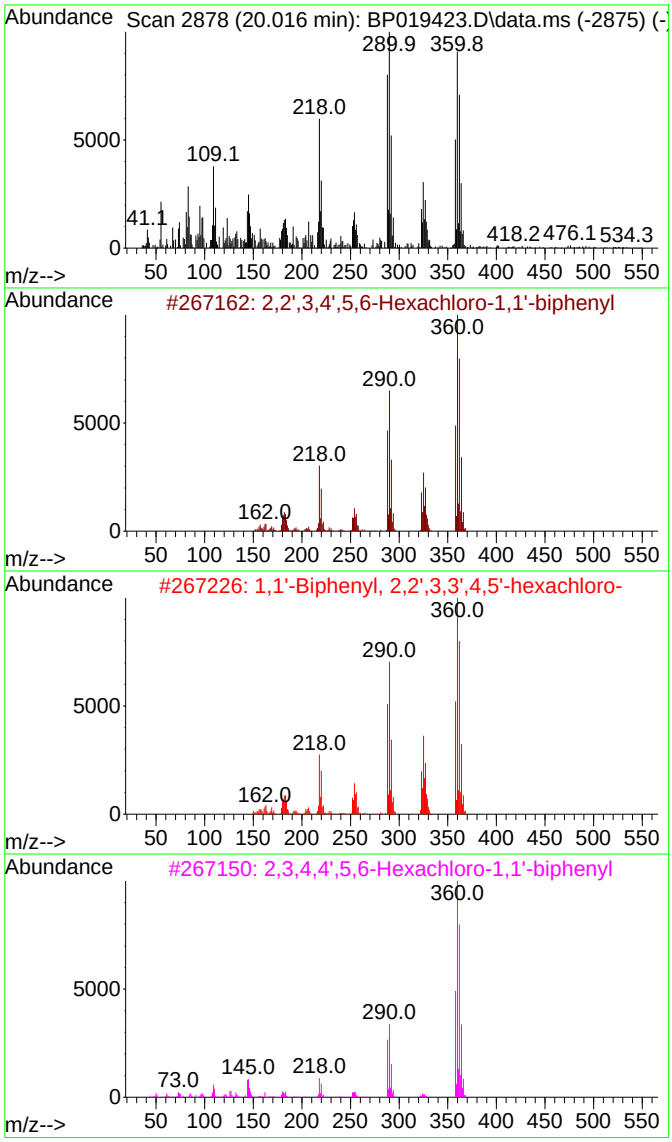
Quant Title : SVOA CALIBRATION

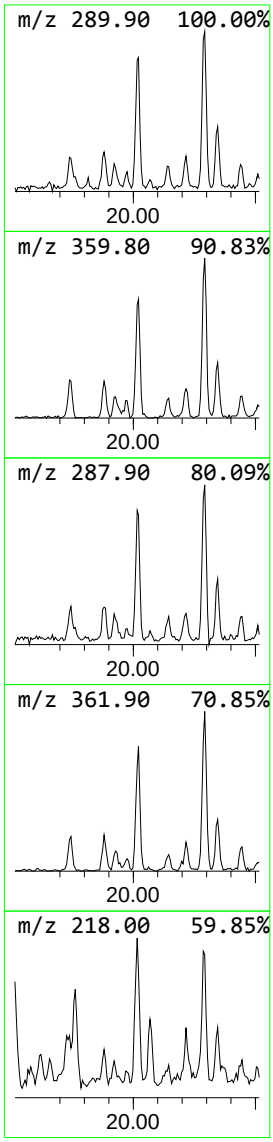
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	2.38 ng/ul	215064	Chrysene-d12	21.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019423.D
Acq On : 23 Jan 2024 16:44
Operator : MA/JU
Sample : P1157-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB9

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	19.0	ng/ul	996307	1	7.769	1049320	20.0
Benzene, chloro-	5.081	7.8	ng/ul	410877	1	7.769	1049320	20.0
1,1'-Biphenyl, ...	17.045	2.4	ng/ul	282144	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	17.345	2.9	ng/ul	349322	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	17.775	6.5	ng/ul	783305	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	17.881	3.8	ng/ul	454740	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	17.963	2.2	ng/ul	267282	4	17.169	2401220	20.0
2,2',4,6'-Tetra...	18.228	5.5	ng/ul	653946	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	18.286	7.4	ng/ul	887143	4	17.169	2401220	20.0
1,1'-Biphenyl, ...	18.333	5.7	ng/ul	684222	4	17.169	2401220	20.0
2,3',4,4',5'-Pe...	19.057	3.6	ng/ul	431479	4	17.169	2401220	20.0
10,18-Bisnorabi...	19.245	3.9	ng/ul	348503	5	21.275	1807340	20.0
1,1'-Biphenyl, ...	19.328	5.7	ng/ul	515317	5	21.275	1807340	20.0
1,1'-Biphenyl, ...	19.386	2.3	ng/ul	210235	5	21.275	1807340	20.0
2,2',3,4,6'-Pen...	19.763	3.4	ng/ul	309039	5	21.275	1807340	20.0
2,2',3,4',5,6-H...	20.016	2.4	ng/ul	215064	5	21.275	1807340	20.0