LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	19	23	31	rVB	102983	147487	0.17%	0.010%
2	3.746	93	95	116	rBV	1340639	2112652	2.41%	0.149%
3	7.093	656	664	675	rBV	1909481	3015881	3.44%	0.212%
4	7.258	686	692	703	rVB	1707203	2573955	2.93%	0.181%
5	7.458	718	726	736	rVB	1972815	3080149	3.51%	0.217%
6	7.928	799	806	813	rBV	1795188	2753740	3.14%	0.194%
7	8.640	919	927	943	rBV	2536364	4079981	4.65%	0.287%
8	9.099	998	1005	1018	rBV	2135797	3457016	3.94%	0.243%
9	9.822	1120	1128	1139	rBV	1825414	2986338	3.40%	0.210%
10	10.363	1211	1220	1230	rBV	2718481	4502929	5.13%	0.317%
11	10.740	1276	1284	1292	rBV	2600923	4390642	5.00%	0.309%
12	10.881	1301	1308	1325	rVB	2718643	4551660	5.19%	0.320%
13	13.404	1729	1737	1743	rVB2	56153	114326	0.13%	0.008%
14	13.981	1824	1835	1848	rBV	5317697	7432693	8.47%	0.523%
15	14.269	1877	1884	1893	rBV	6229365	8884421	10.12%	0.625%
16	14.575	1929	1936	1945	rVB	4308232	6353981	7.24%	0.447%
17	14.692	1948	1956	1963	rBV	5445559	7347026	8.37%	0.517%
18	14.775	1963	1970	1983	rBV	2069842	3169381	3.61%	0.223%
19	15.422	2073	2080	2086	rVB	321286	442719	0.50%	0.031%
20	15.510	2088	2095	2099	rBV	1527016	2079609	2.37%	0.146%
21	15.569	2099	2105	2112	rVB	8220915	11391236	12.98%	0.801%
22	15.692	2118	2126	2137	rBV	2325949	3184096	3.63%	0.224%
23	15.834	2142	2150	2156	rVV	33325281	52559645	59.88%	3.695%
24	15.934	2161	2167	2179	rVB	2902092	4019663	4.58%	0.283%
25	16.269	2218	2224	2233	rBV	12121437	17054135	19.43%	1.199%
26	16.445	2247	2254	2260	rBV	21099586	29560033	33.68%	2.078%
27	16.563	2267	2274	2280	rBV2	40578639	81684922	93.06%	5.743%
28	16.857	2318	2324	2331	rBV	14732360	19873020	22.64%	1.397%
29	16.975	2339	2344	2348	rBV	104137	136461	0.16%	0.010%
30	17.110	2359	2367	2375	rBV	290762	470235	0.54%	0.033%
31	17.216	2377	2385	2387	rBV	40016657	74138875	84.46%	5.213%
32	17.257	2390	2392	2397	rVV	36692481	45027072	51.30%	3.166%
33	17.328	2397	2404	2407	rVV	29382864	44220850	50.38%	3.109%
34	17.363	2407	2410	2418	rVV	9650279	16207447	18.46%	1.140%
35	17.445	2418	2424	2429	rVV	8499355	11677213	13.30%	0.821%
36	17.516	2429	2436	2442	rVB3	39609371	77735908	88.56%	5.465%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

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-BP120722.M
Title : SVOA CALIBRATION

37	17.622	2449	2454	2462	rBV	547422	1002907	1.14%	0.071%
38	17.698	2462	2467	2475	rVB2	1825697	2687975	3.06%	0.189%
39	17.786	2475	2482	2485	rBV	22419765	32395975	36.91%	2.278%
40	17.816	2485	2487	2493	rVB	11732737	13024101	14.84%	0.916%
41	17.875	2493	2497	2499	rBV	263894	305195	0.35%	0.021%
42	17.928	2499	2506	2509	rBV	40325583	80333079	91.52%	5.648%
43	18.069	2521	2530	2535	rBV3	40672778	87778156	100.00%	6.171%
44	18.128	2535	2540	2543	rVV	4941283	6369192	7.26%	0.448%
45	18.180	2543	2549	2554	rVV	36780501	56483939	64.35%	3.971%
46	18.233	2554	2558	2563	rVB	18069708	22766691	25.94%	1.601%
47	18.333	2569	2575	2579	rBV	7626639	9809003	11.17%	0.690%
48	18.392	2579	2585	2590	rVV	39588497	70370695	80.17%	4.948%
49	18.451	2590	2595	2598	rVV	36374394	53687596	61.16%	3.775%
50	18.492	2598	2602	2607	rVB	34795375	45472186	51.80%	3.197%
51	18.669	2624	2632	2636	rBV	39082650	72982879	83.14%	5.131%
52	18.710	2636	2639	2643	rVV	22899764	28427699	32.39%	1.999%
53	18.763	2643	2648	2651	rVV	24649357	33366116	38.01%	2.346%
54	18.798	2651	2654	2657	rVV	19343356	26092042	29.72%	1.834%
55	18.833	2657	2660	2665	rVV	37297341	48369286	55.10%	3.401%
56	18.892	2666	2670	2672	rVV	795016	967375	1.10%	0.068%
57	18.928	2672	2676	2681	rVV	14382251	17539696	19.98%	1.233%
58	18.992	2681	2687	2694	rVV	1906461	2486949	2.83%	0.175%
59	19.069	2695	2700	2704	rVB	1750169	2173060	2.48%	0.153%
60	19.128	2704	2710	2713	rBV	12978241	16239649	18.50%	1.142%
61	19.175	2713	2718	2721	rVV	20669712	30084319	34.27%	2.115%
62	19.216	2721	2725	2729	rVV3	17828914	26920592	30.67%	1.893%
63	19.280	2733	2736	2740	rVV	2062238	2594430	2.96%	0.182%
64	19.322	2740	2743	2752	rVV2	751601	1065017	1.21%	0.075%
65	19.416	2752	2759	2765	rVV	4775239	10038665	11.44%	0.706%
66	19.469	2765	2768	2775	rVV	3798834	5084271	5.79%	0.357%
67	19.533	2775	2779	2784	rVB	1108380	1304528	1.49%	0.092%
68	19.669	2796	2802	2807	rBV	10971367	14379292	16.38%	1.011%
69	19.727	2807	2812	2818	rVV	740653	1039001	1.18%	0.073%
70	19.804	2818	2825	2829	rVV	1010616	1278999	1.46%	0.090%
71	19.851	2829	2833	2837	rVV	572710	695819	0.79%	0.049%
72	19.904	2838	2842	2846	rVV	1560635	1920802	2.19%	0.135%
73	19.951	2846	2850	2855	rVB	643105	783363	0.89%	0.055%
74	20.051	2863	2867	2875	rVB	440979	538393	0.61%	0.038%
75	20.157	2881	2885	2890	rBV5	181468	376777	0.43%	0.026%
76	20.210	2890	2894	2901	rVB	1309371	1524054	1.74%	0.107%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

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-BP120722.M
Title : SVOA CALIBRATION

77	20.345	2914	2917	2922	rVB4	96385	153165	0.17%	0.011%
78	20.433	2929	2932	2935	rVB3	86535	92204	0.11%	0.006%
79	20.510	2938	2945	2950	rBV	906146	1290232	1.47%	0.091%
80	20.651	2967	2969	2972	rBV3	90199	103687	0.12%	0.007%
81	21.116	3044	3048	3060	rBV	1131396	1925222	2.19%	0.135%
82	21.421	3095	3100	3109	rVB	6009680	7661444	8.73%	0.539%
83	23.727	3485	3492	3507	rVB2	5432678	11455638	13.05%	0.805%
84	23.886	3513	3519	3528	rVB2	3254933	6467784	7.37%	0.455%

Sum of corrected areas: 1422326536

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
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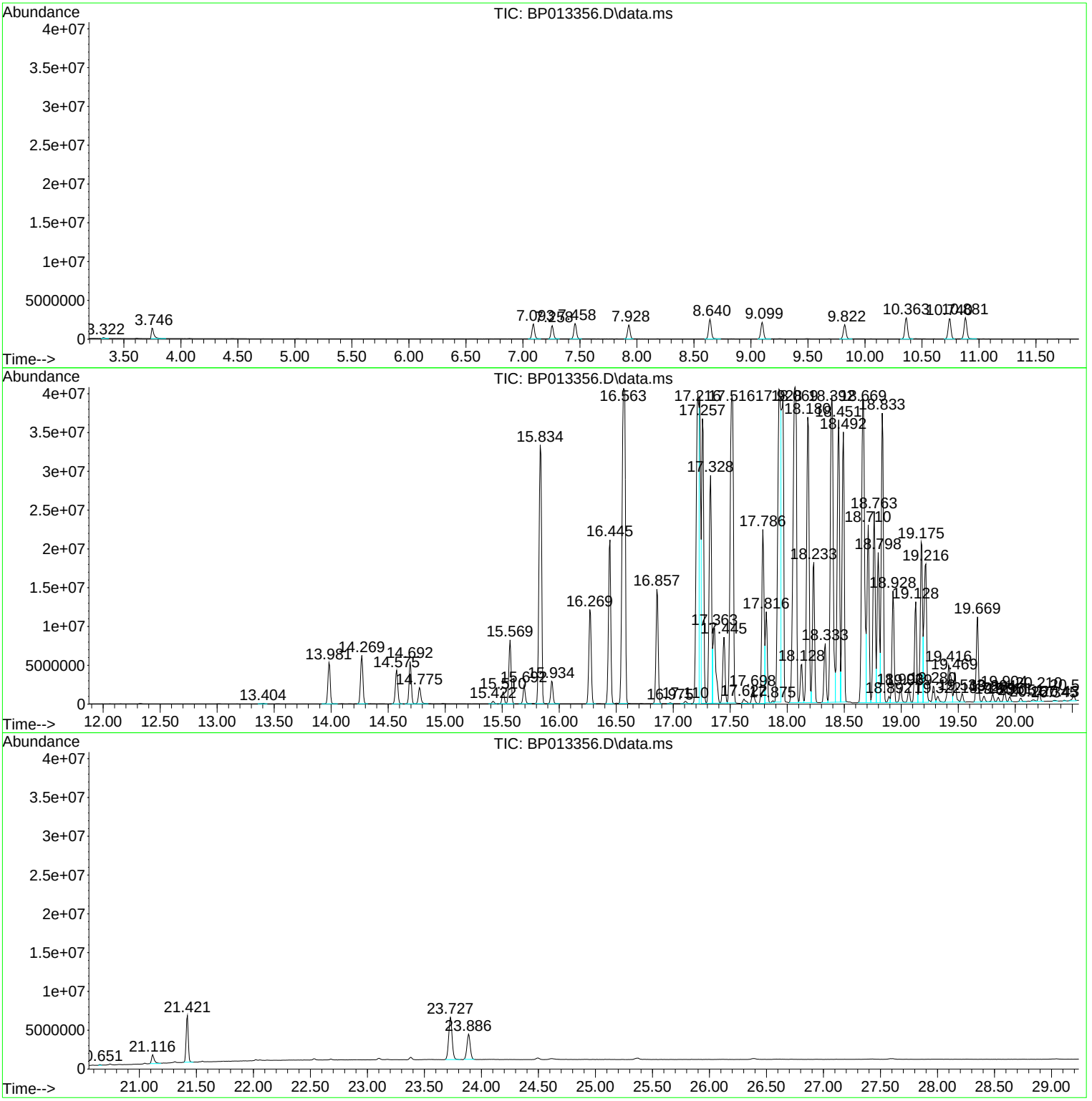
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

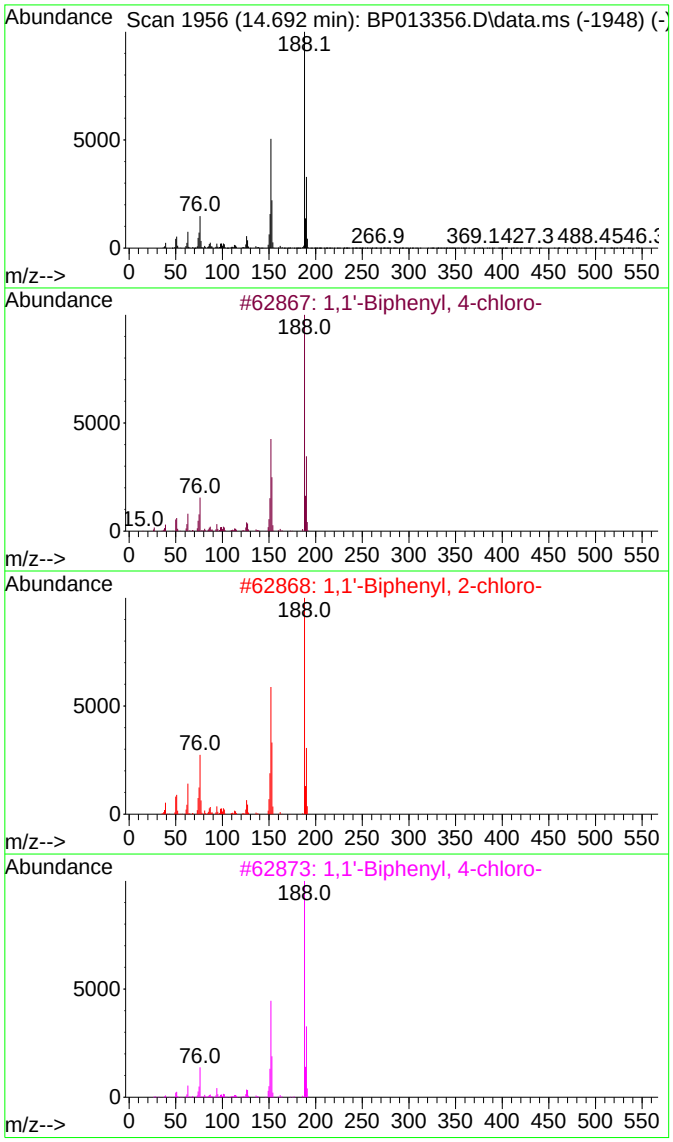
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

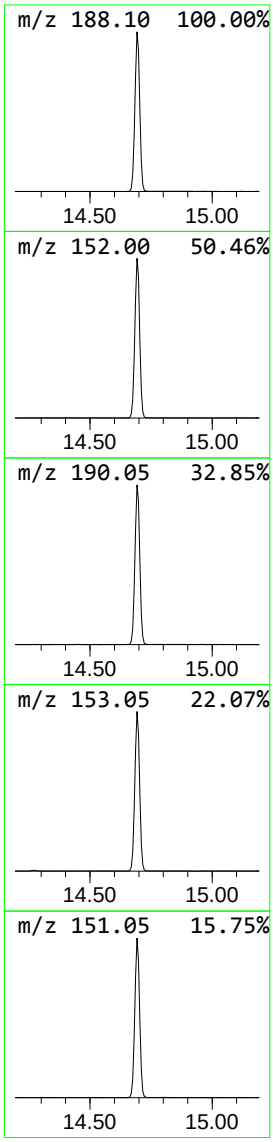
****

Peak Number 1 1,1'-Biphenyl, 4-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	23.13 ng/ul	7347030	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

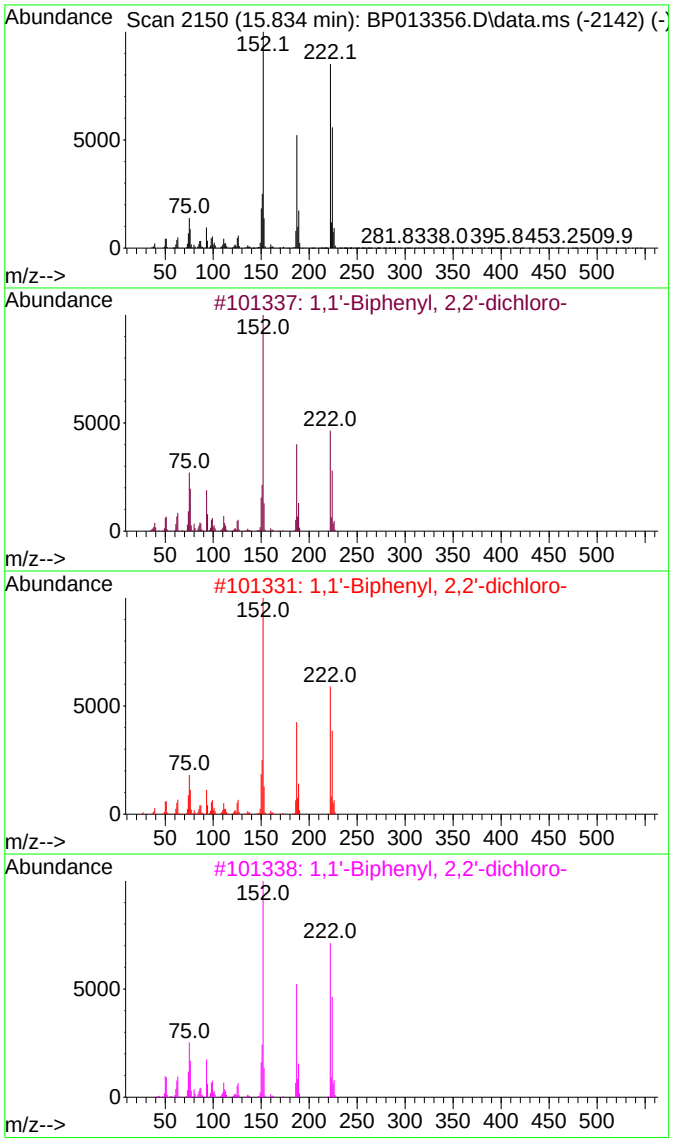
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

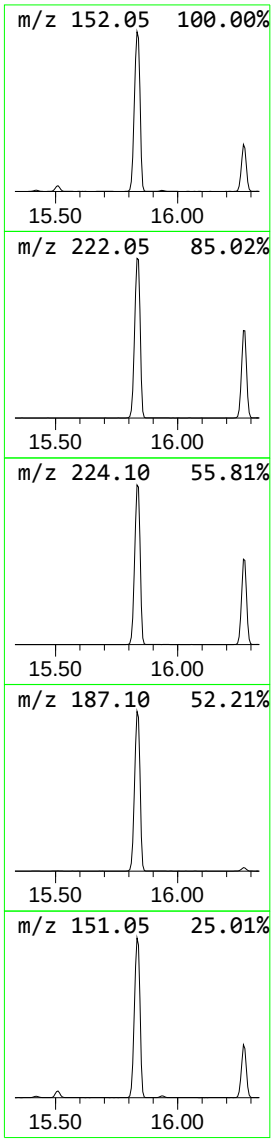
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	165.44 ng/ul	52559600	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

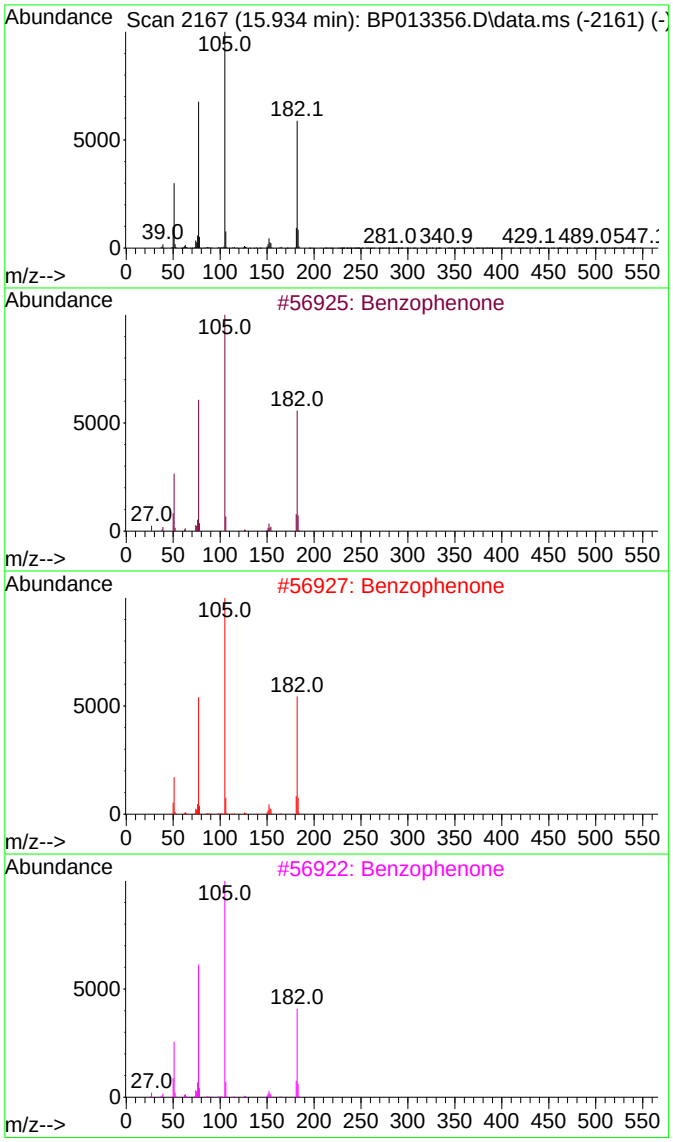
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

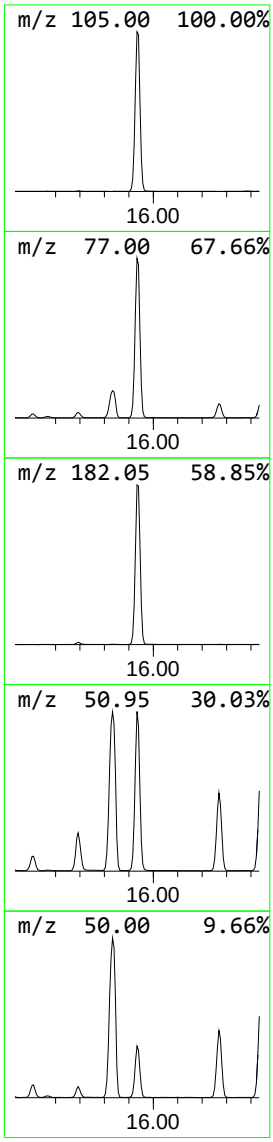
****

Peak Number 4 Benzophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	12.65 ng/ul	4019660	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

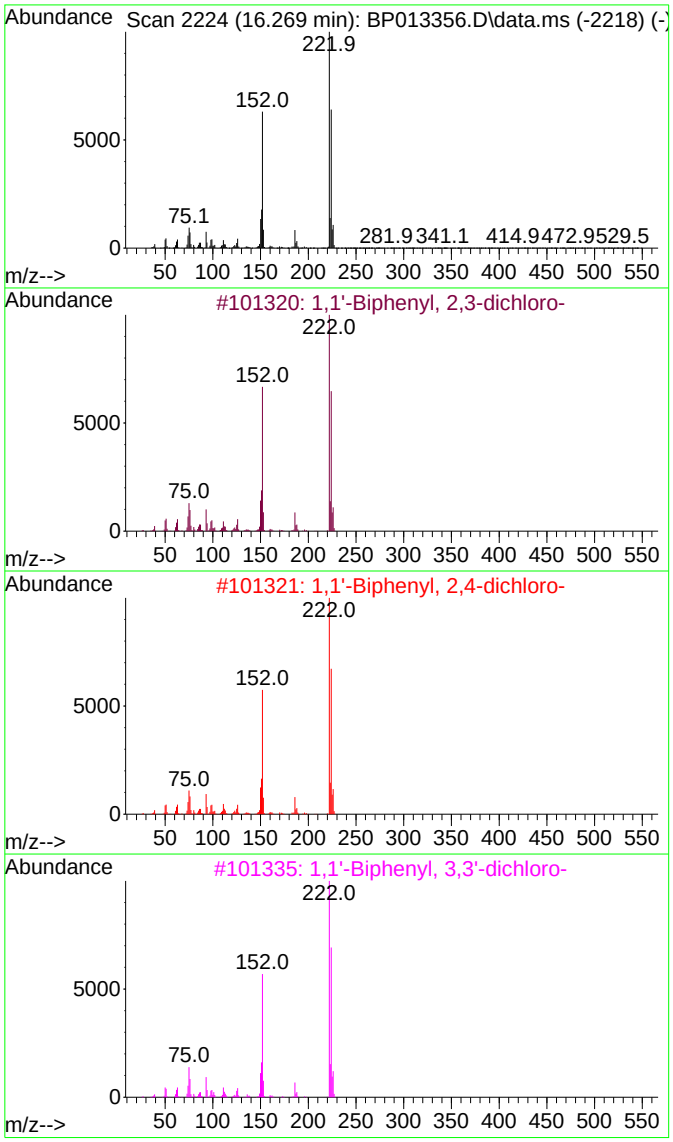
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

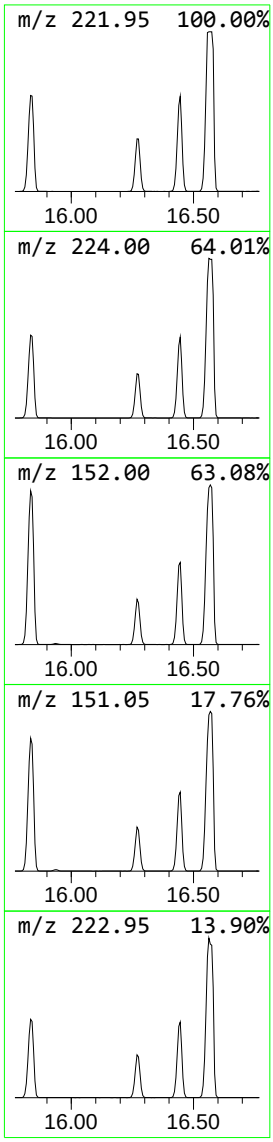
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	21.04 ng/ul	17054100	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

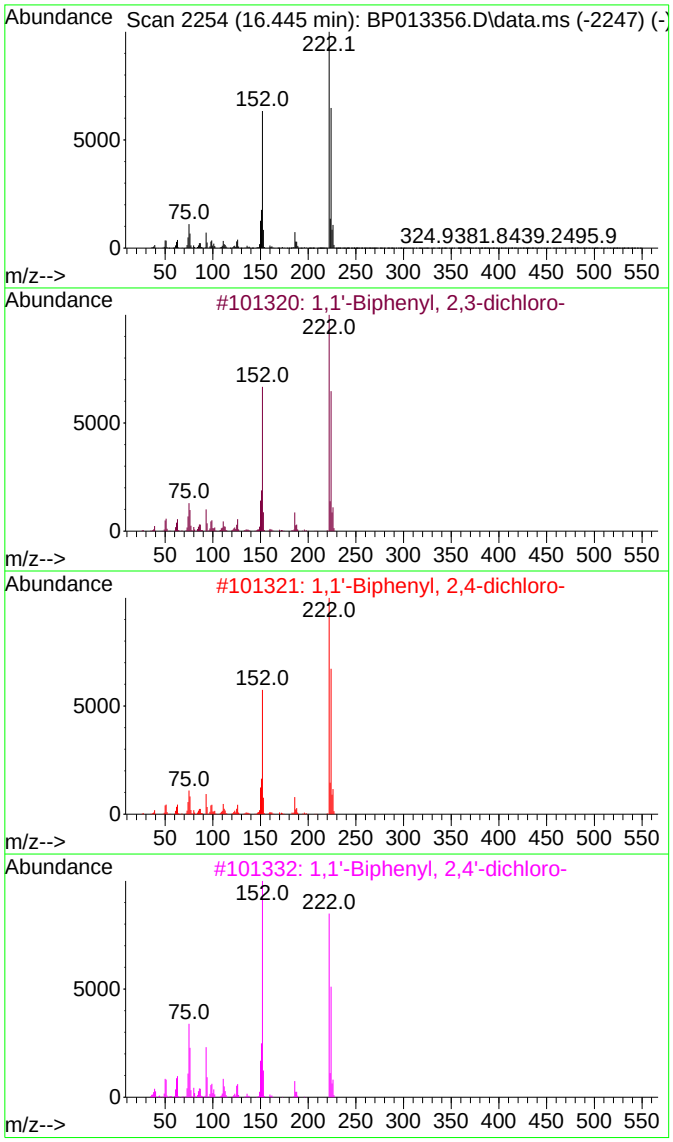
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

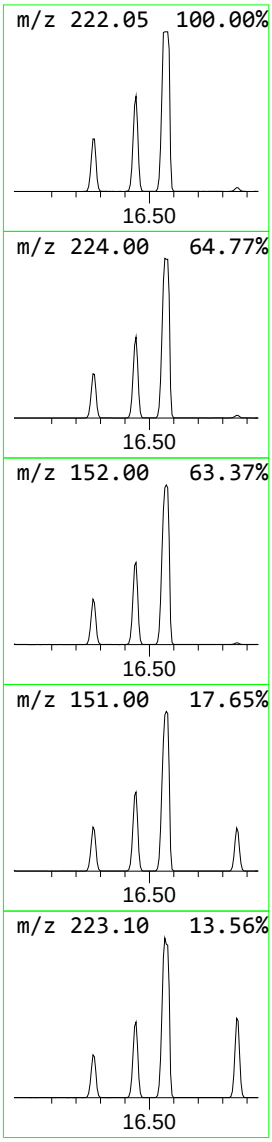
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	36.48 ng/ul	29560000	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

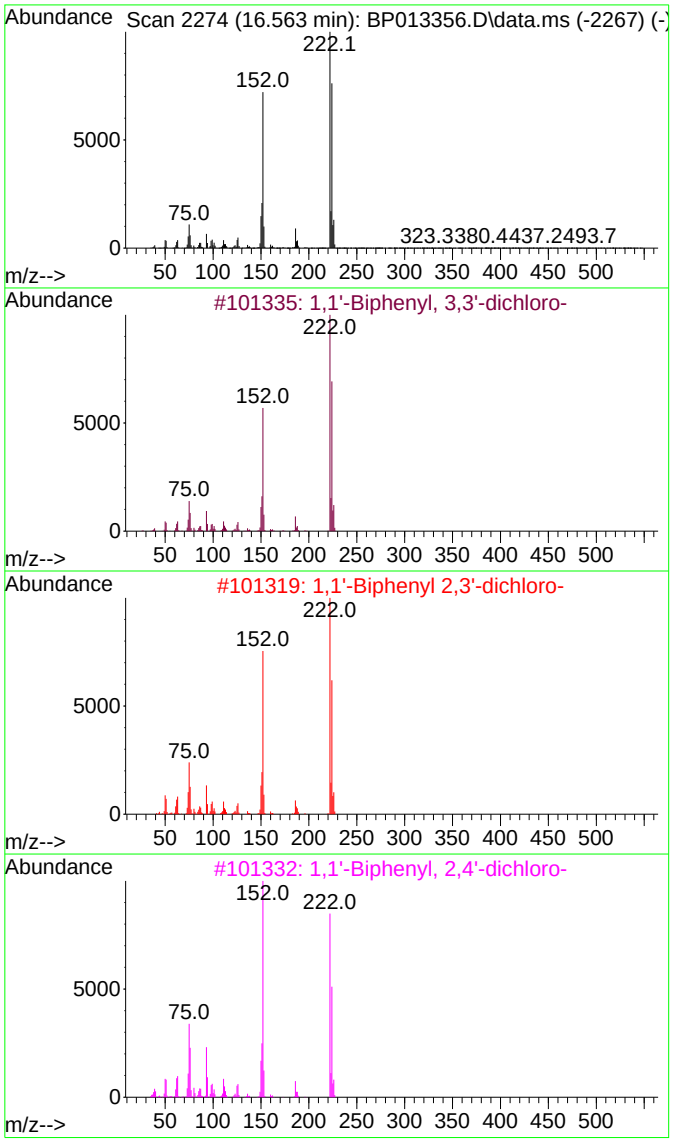
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

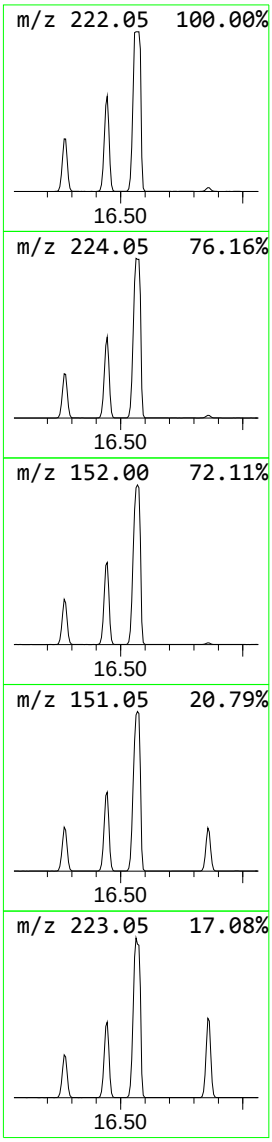
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	100.80 ng/ul	81684900	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
2	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	96





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Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

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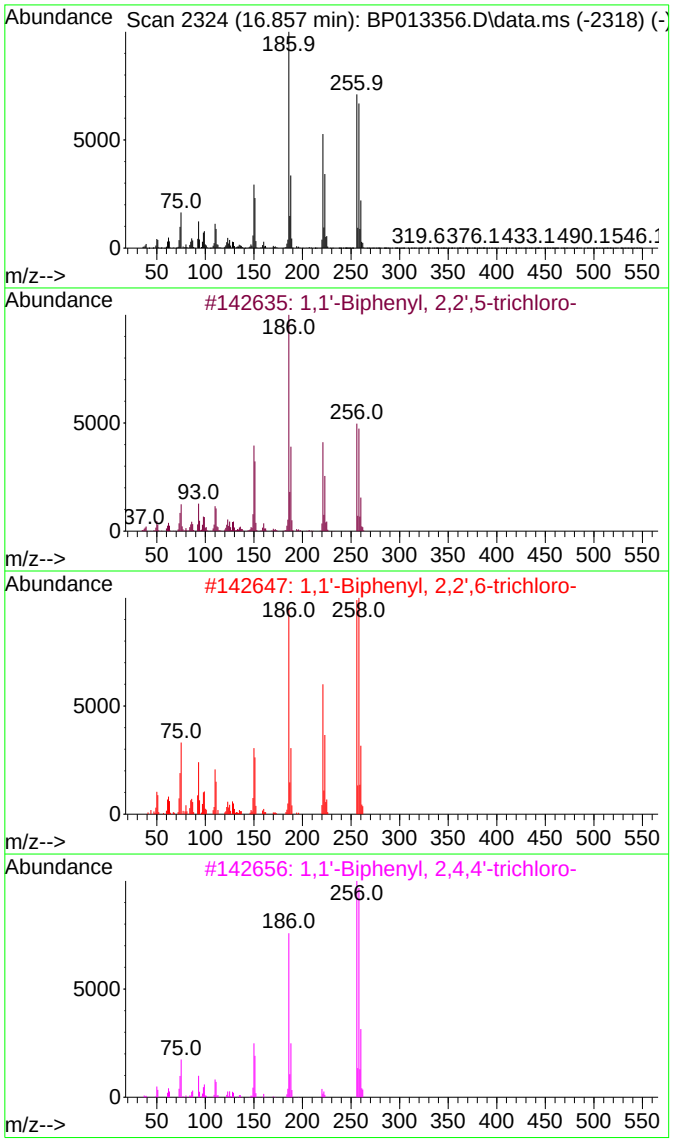
Quant Title : SVOA CALIBRATION

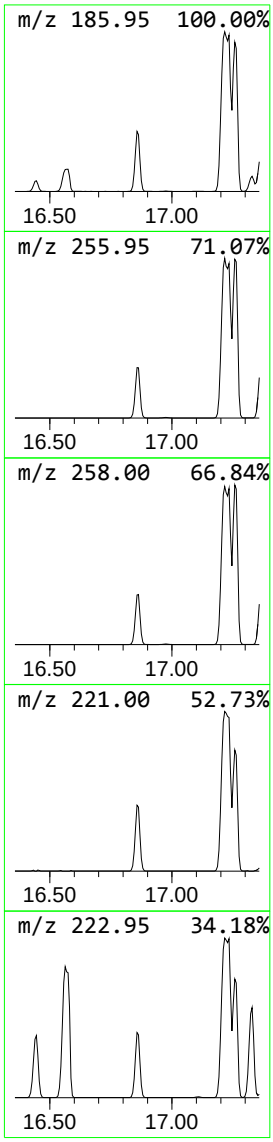
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	24.52 ng/ul	19873000	Phenanthrene-d10	17.345

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',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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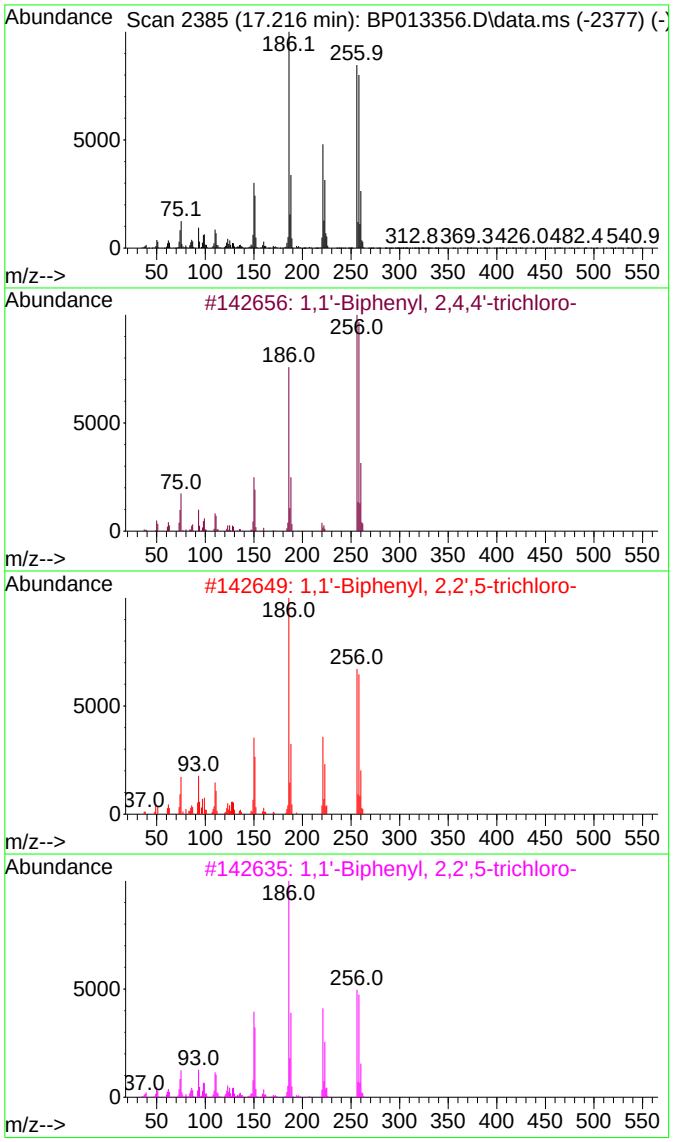
Quant Title : SVOA CALIBRATION

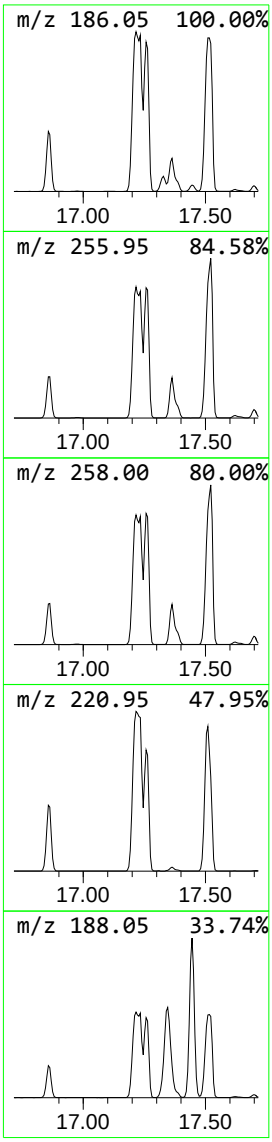
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	91.49 ng/ul	74138900	Phenanthrene-d10	17.345

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, 2,2',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, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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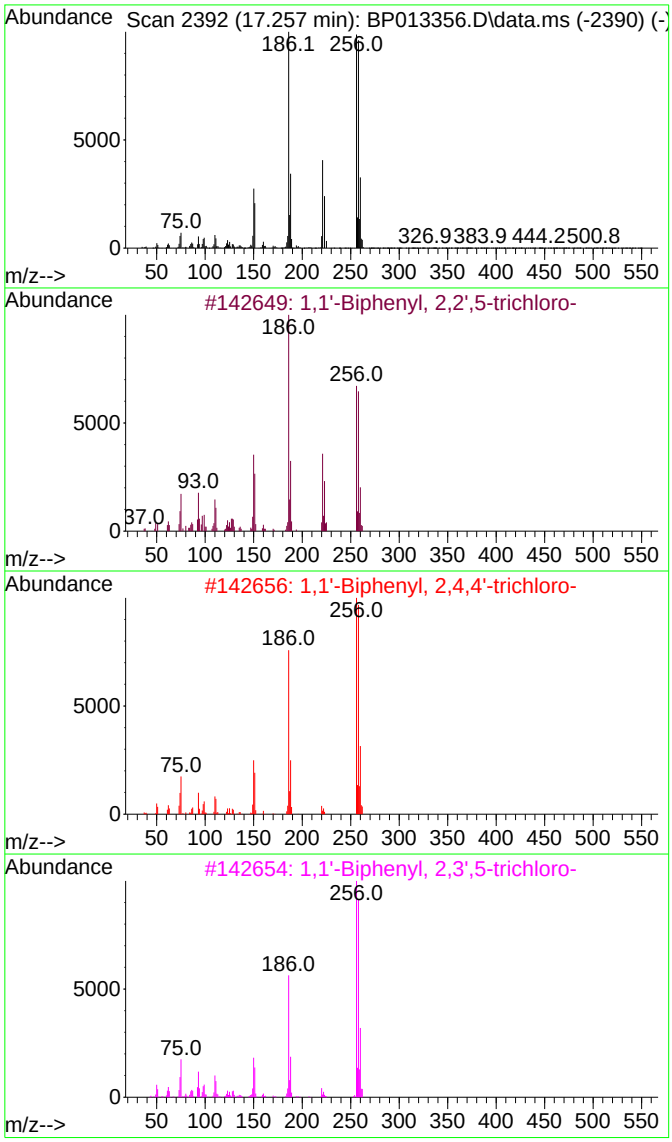
Quant Title : SVOA CALIBRATION

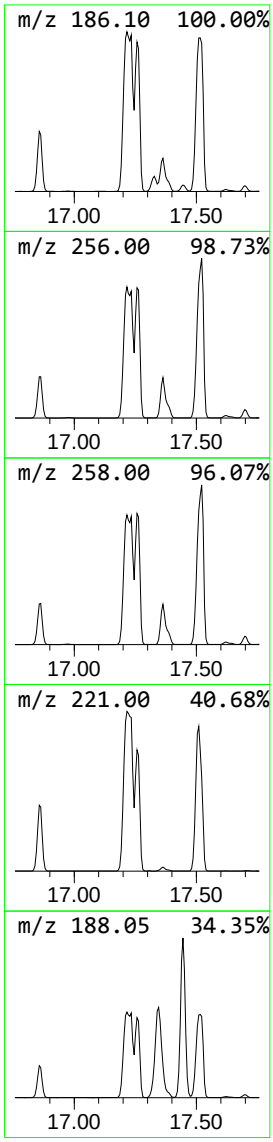
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	55.56 ng/ul	45027100	Phenanthrene-d10	17.345

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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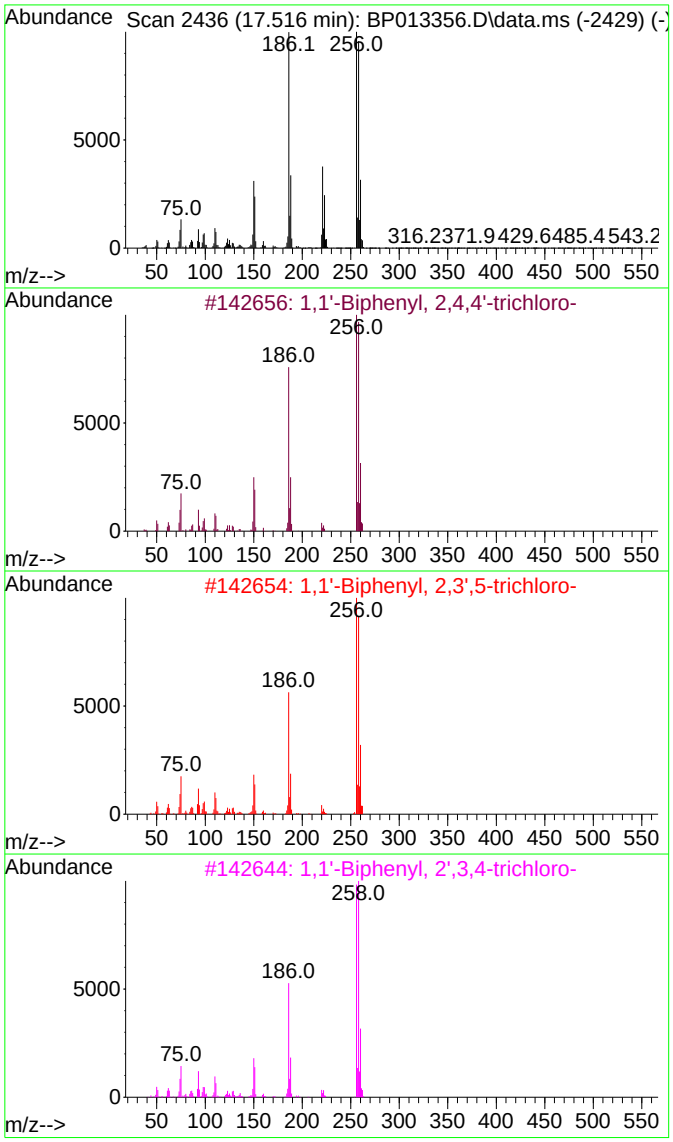
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

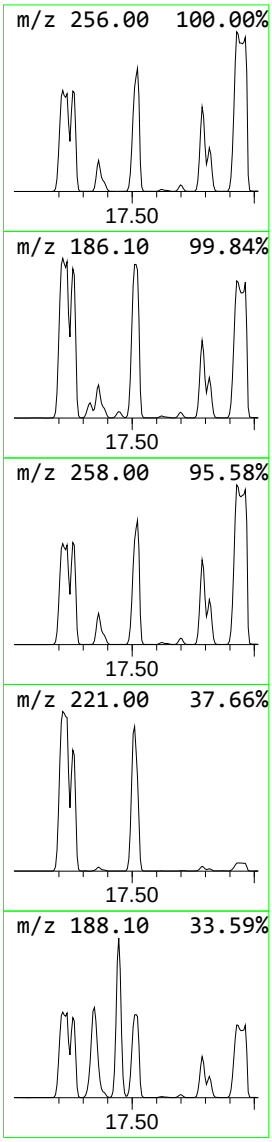
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	95.93 ng/ul	77735900	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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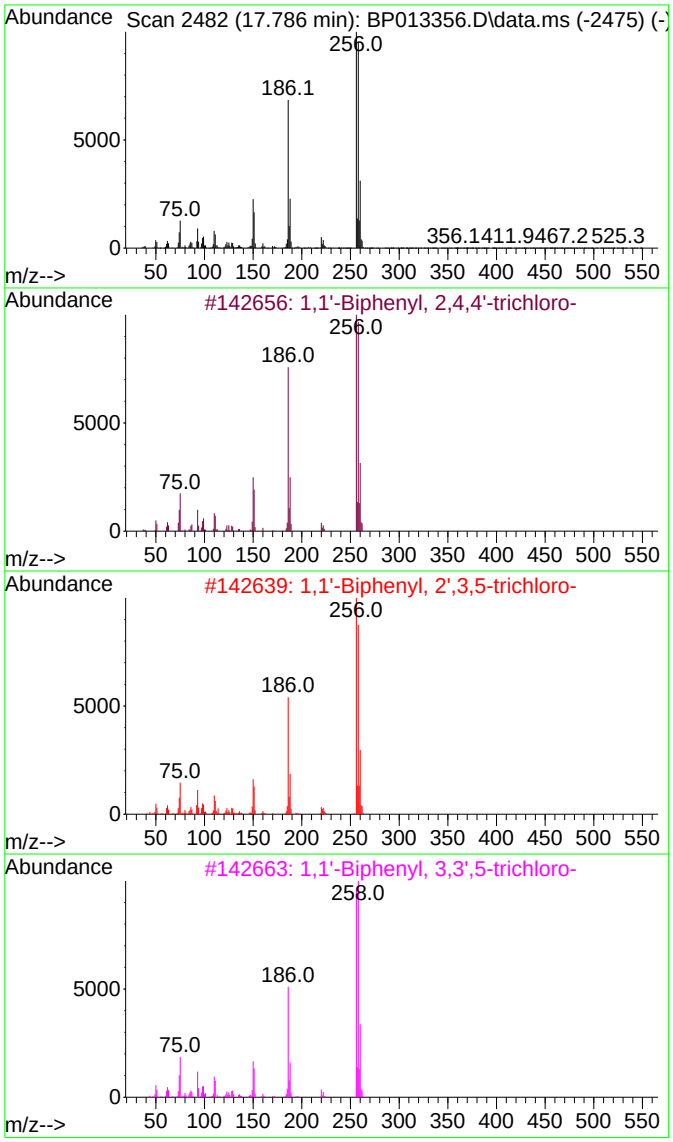
Quant Title : SVOA CALIBRATION

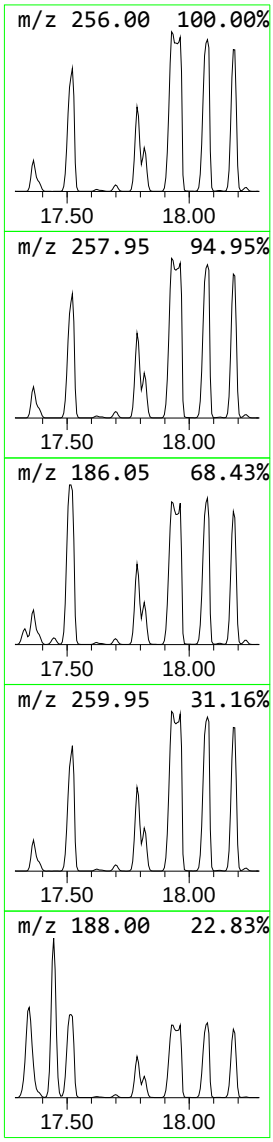
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	39.98 ng/ul	32396000	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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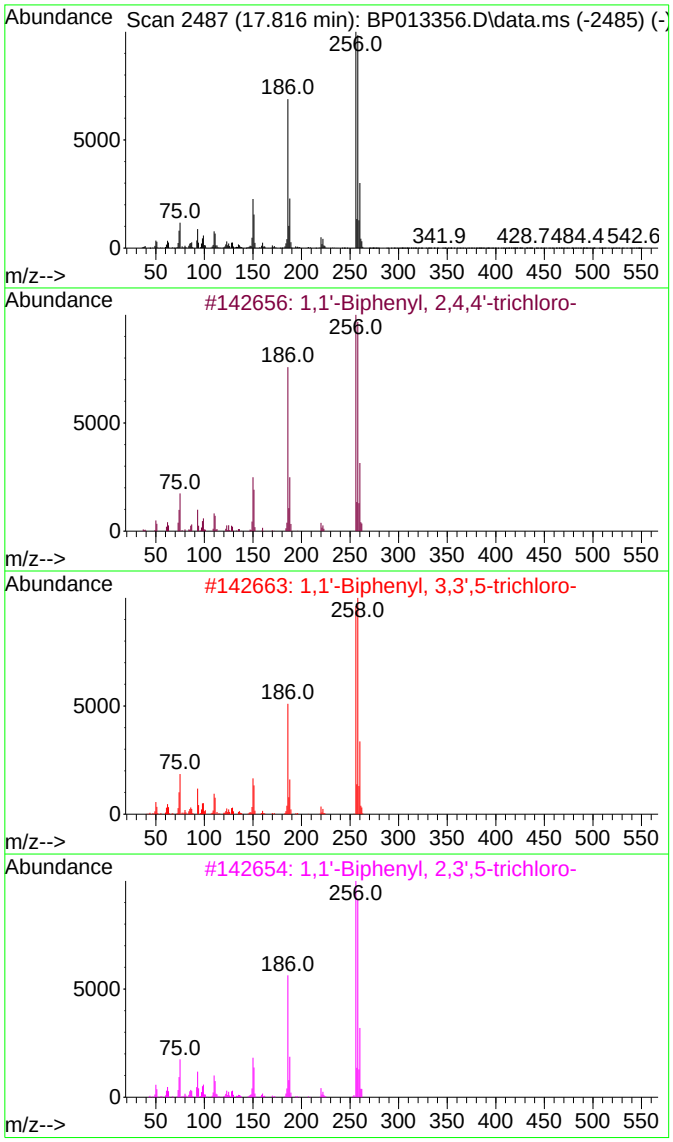
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

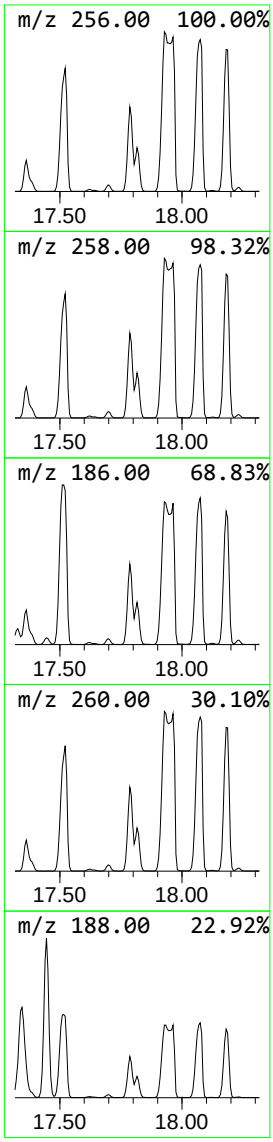
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	16.07 ng/ul	13024100	Phenanthrene-d10	17.345

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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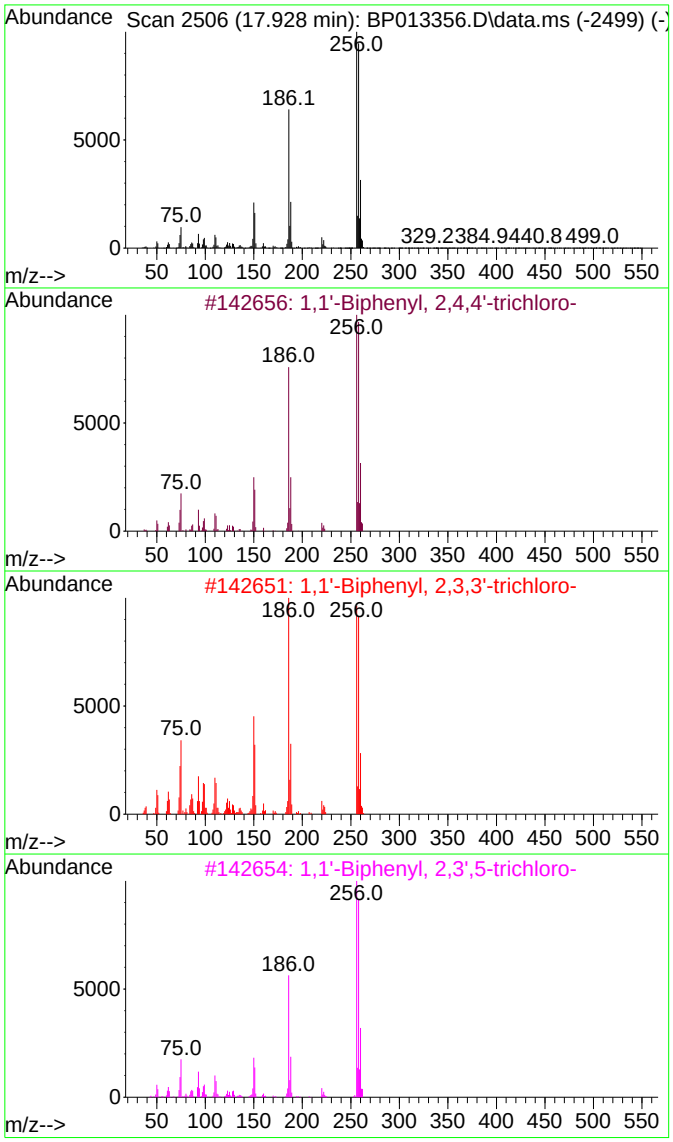
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

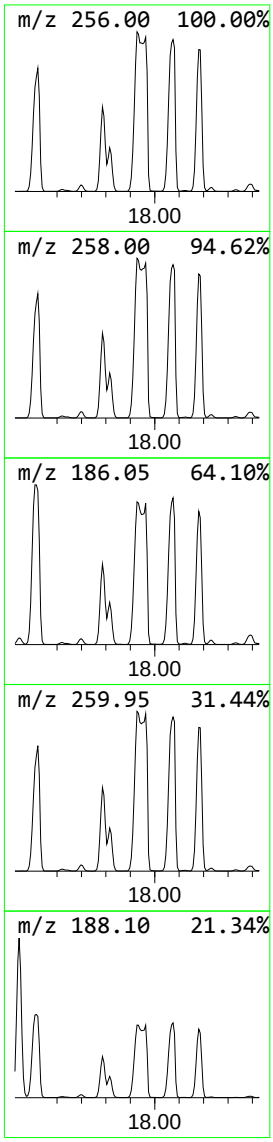
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	99.13 ng/ul	80333100	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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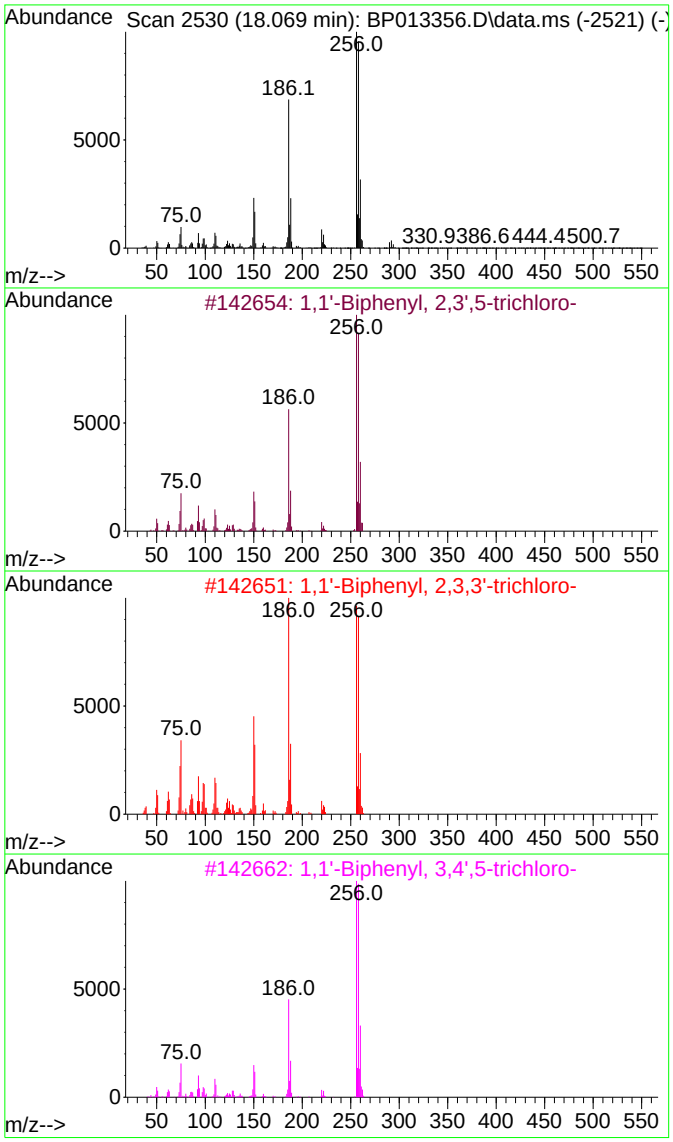
Quant Title : SVOA CALIBRATION

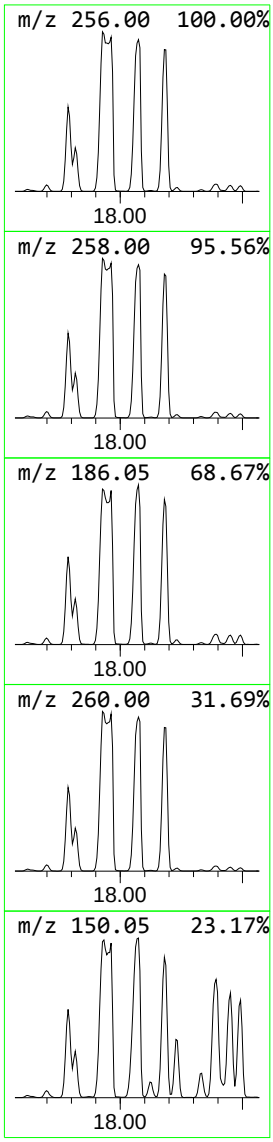
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	108.32 ng/ul	87778200	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99





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Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

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Quant Title : SVOA CALIBRATION

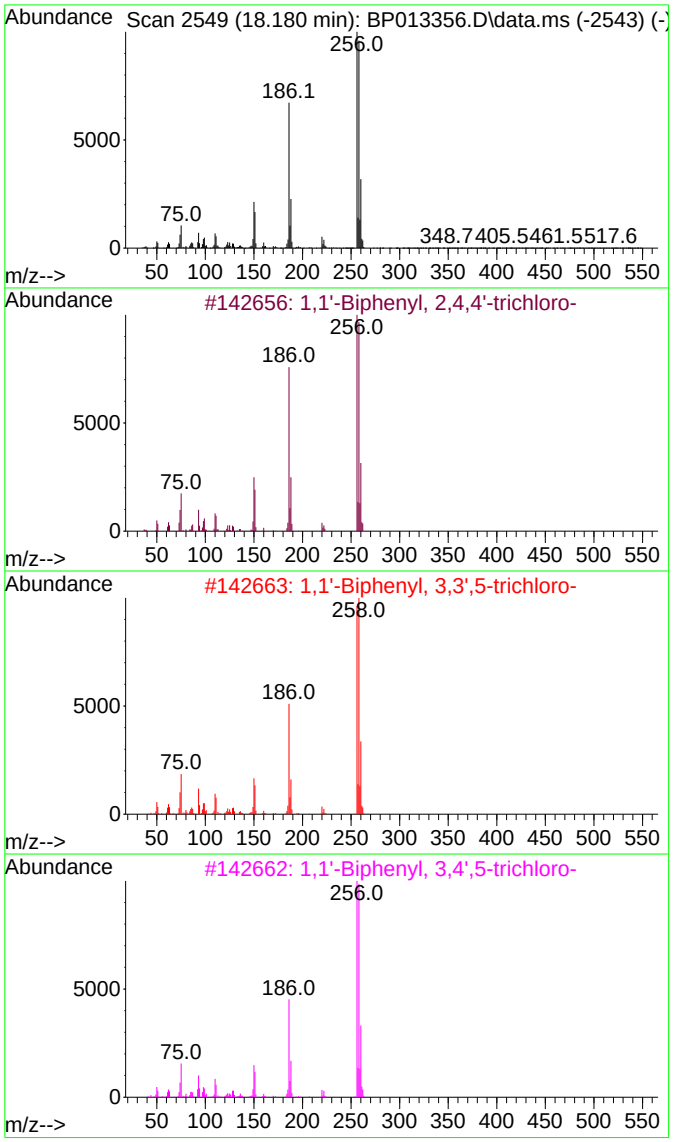
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

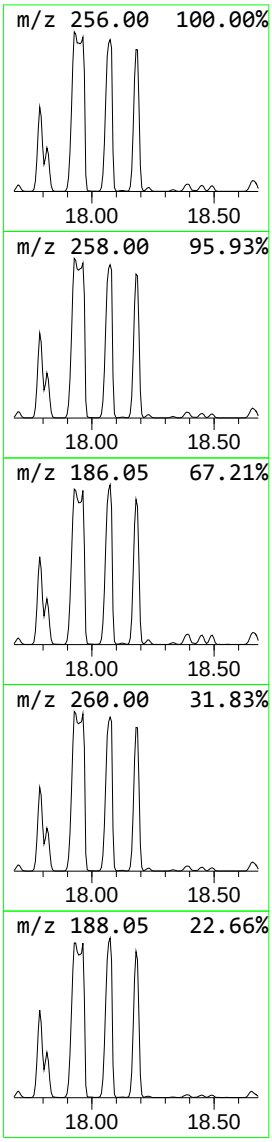
****

Peak Number 18 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	69.70 ng/ul	56483900	Phenanthrene-d10	17.345

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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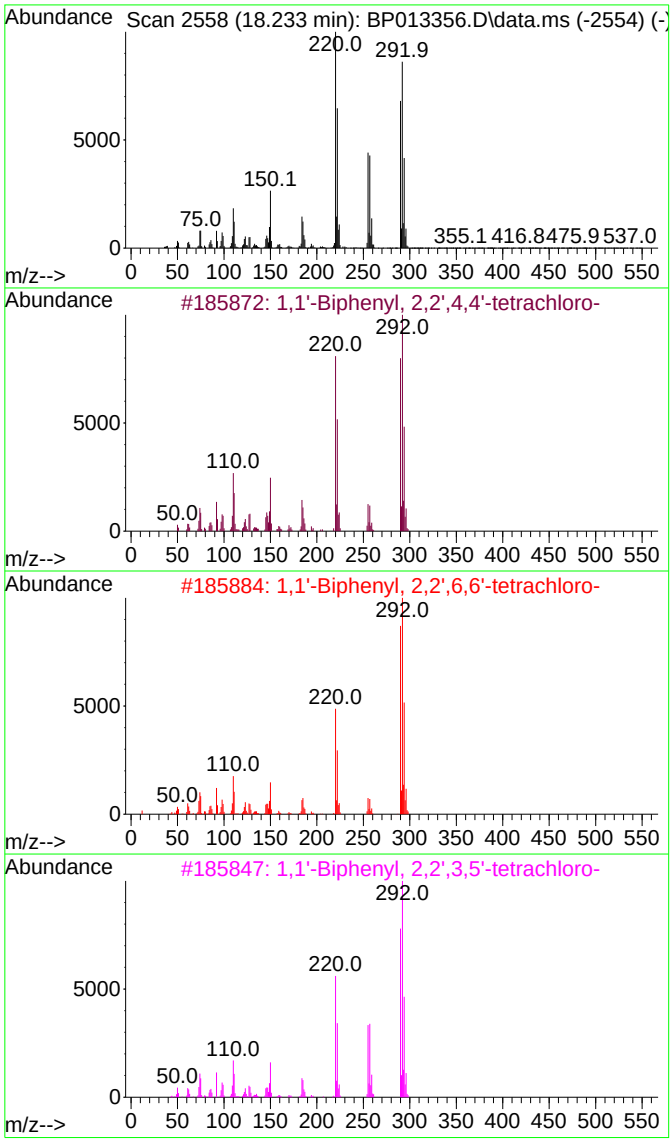
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

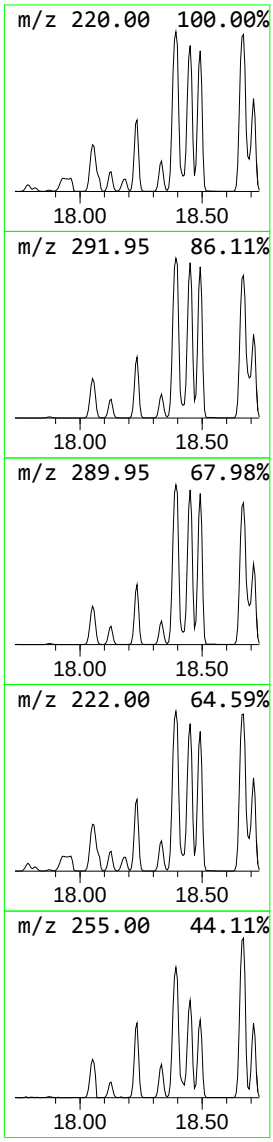
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	28.09 ng/ul	22766700	Phenanthrene-d10	17.345

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
SLCS897

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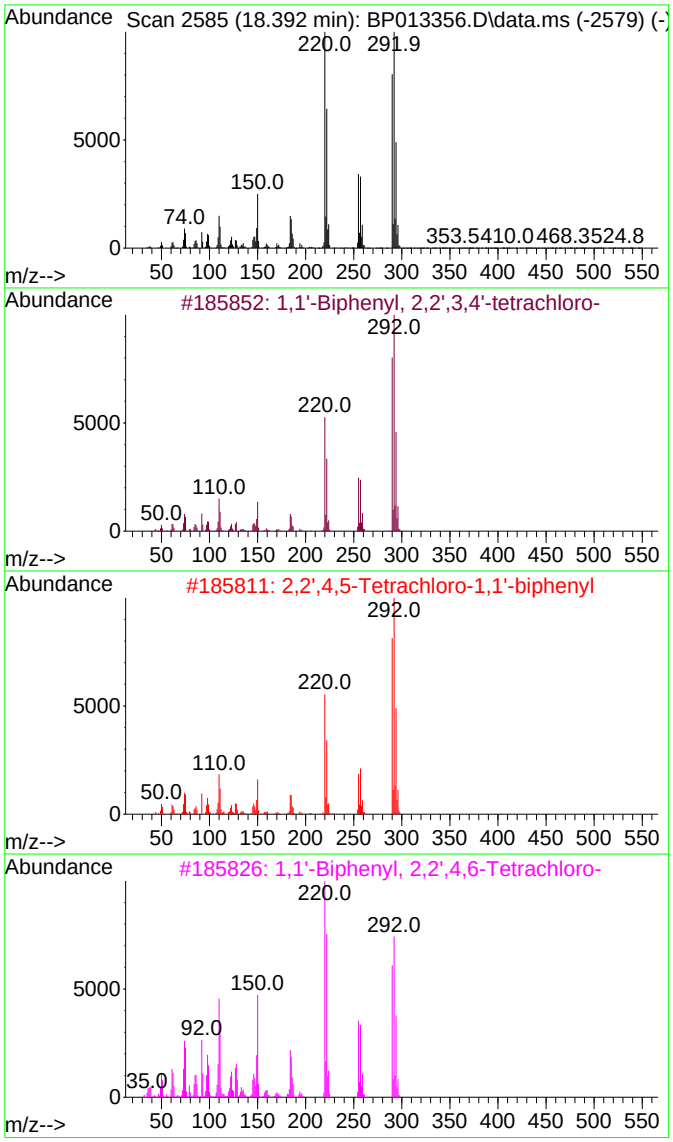
Quant Title : SVOA CALIBRATION

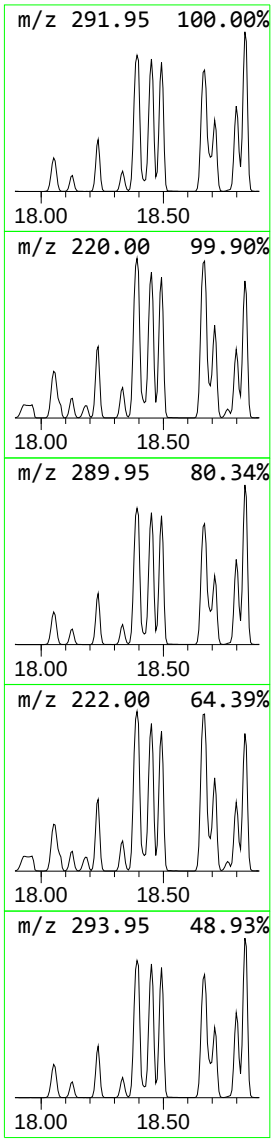
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	86.84 ng/ul	70370700	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

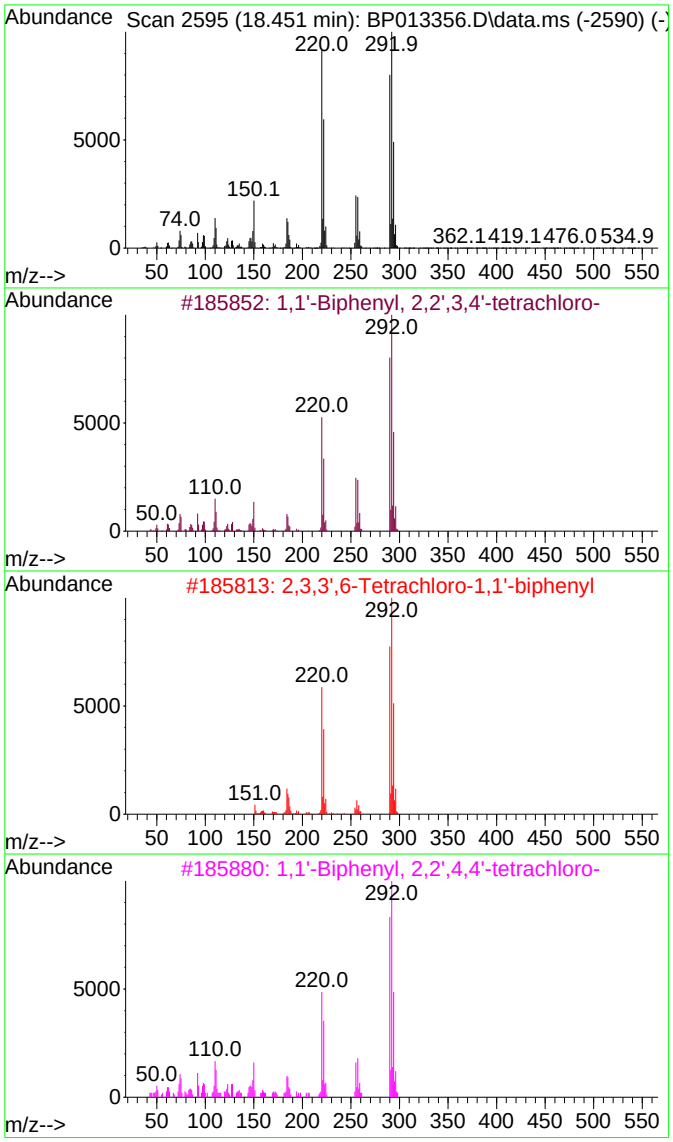
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

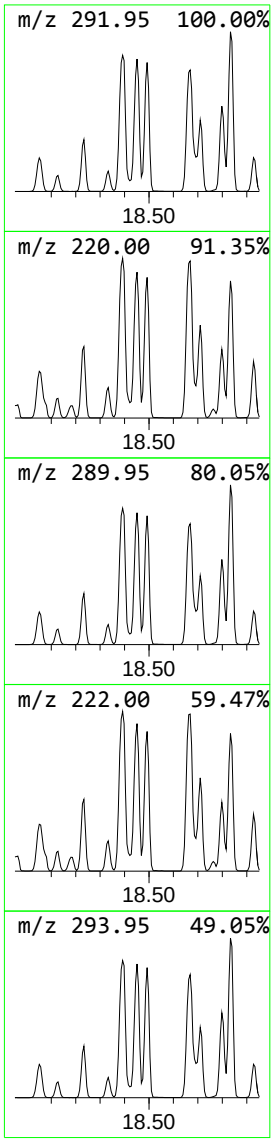
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	66.25 ng/ul	53687600	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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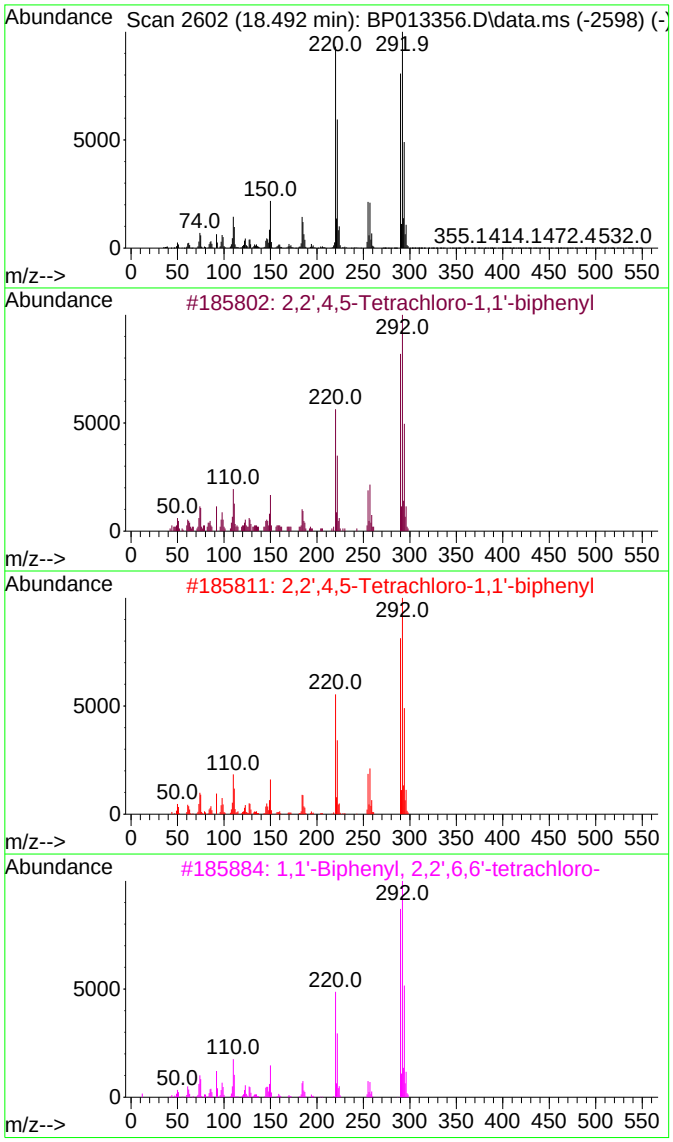
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

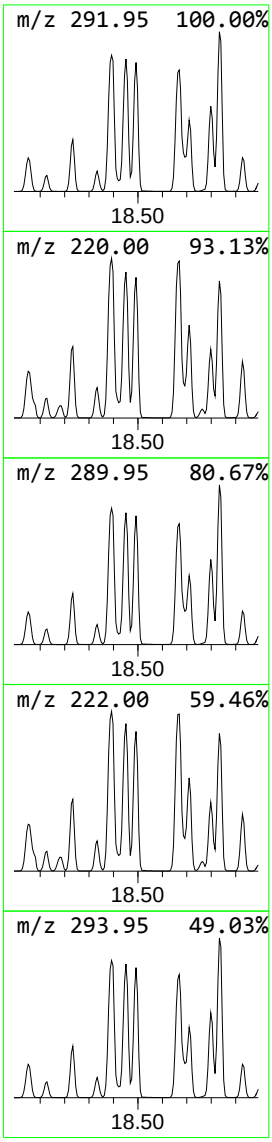
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	56.11 ng/ul	45472200	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

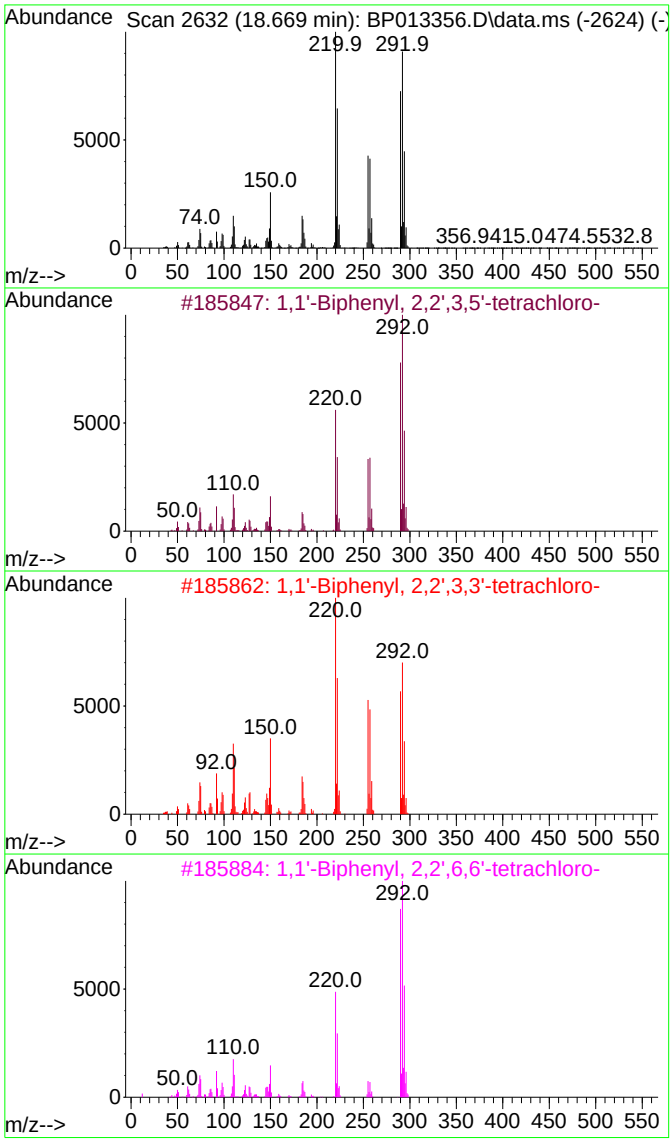
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

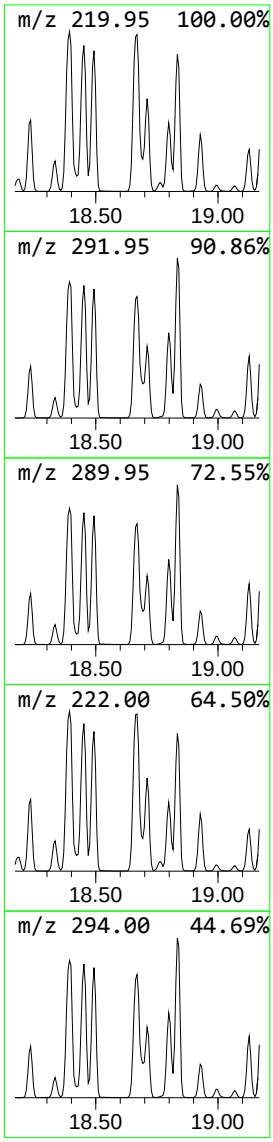
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	90.06 ng/ul	72982900	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99





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Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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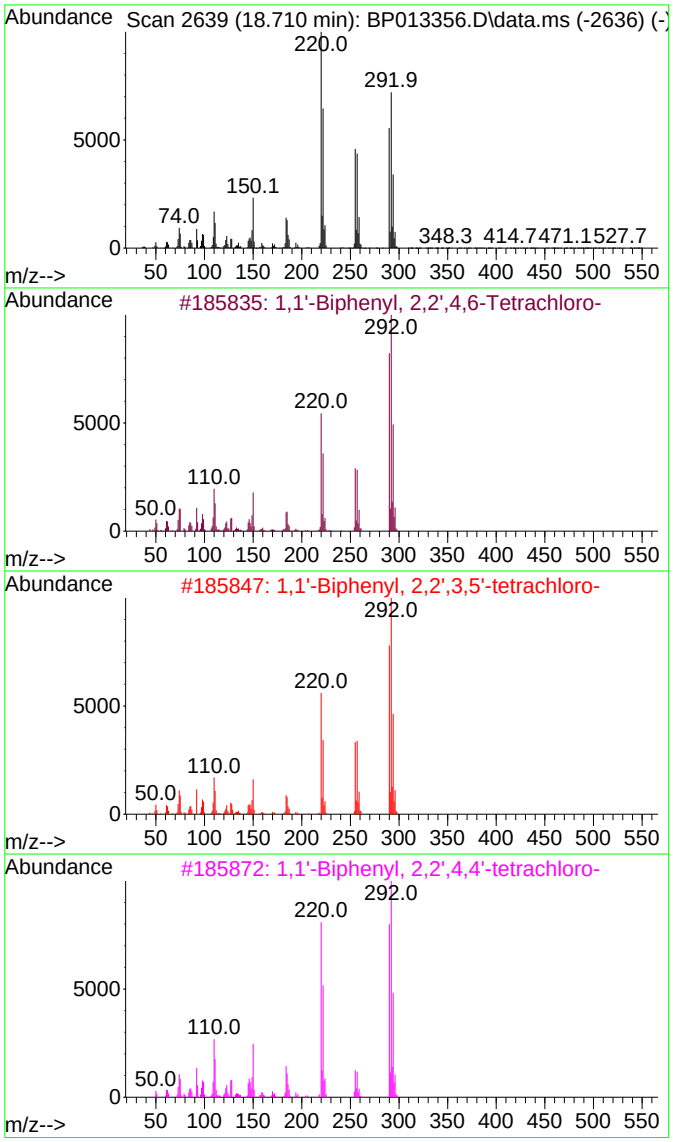
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

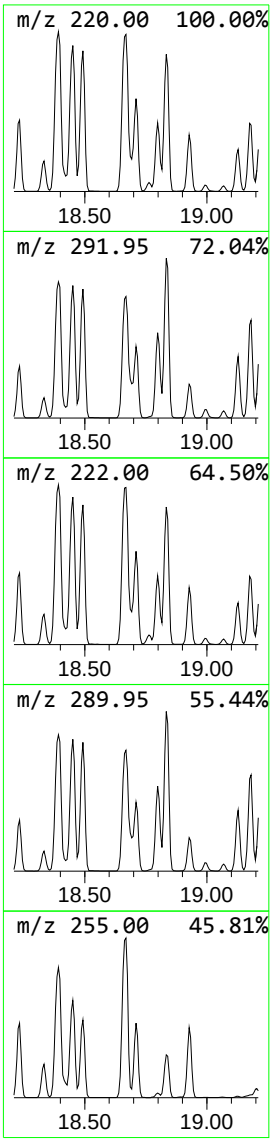
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	35.08 ng/ul	28427700	Phenanthrene-d10	17.345

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	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	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	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

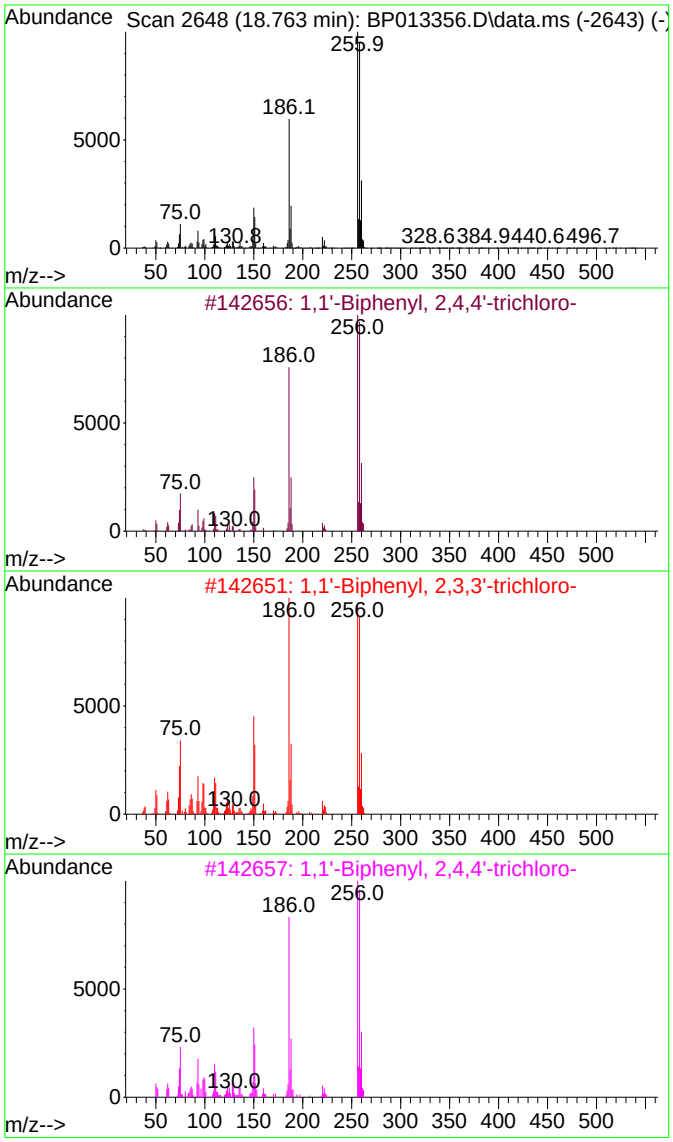
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

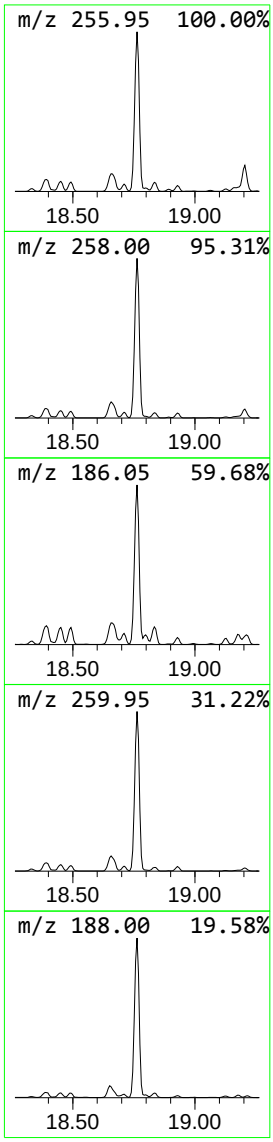
****

Peak Number 26 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	41.17 ng/ul	33366100	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

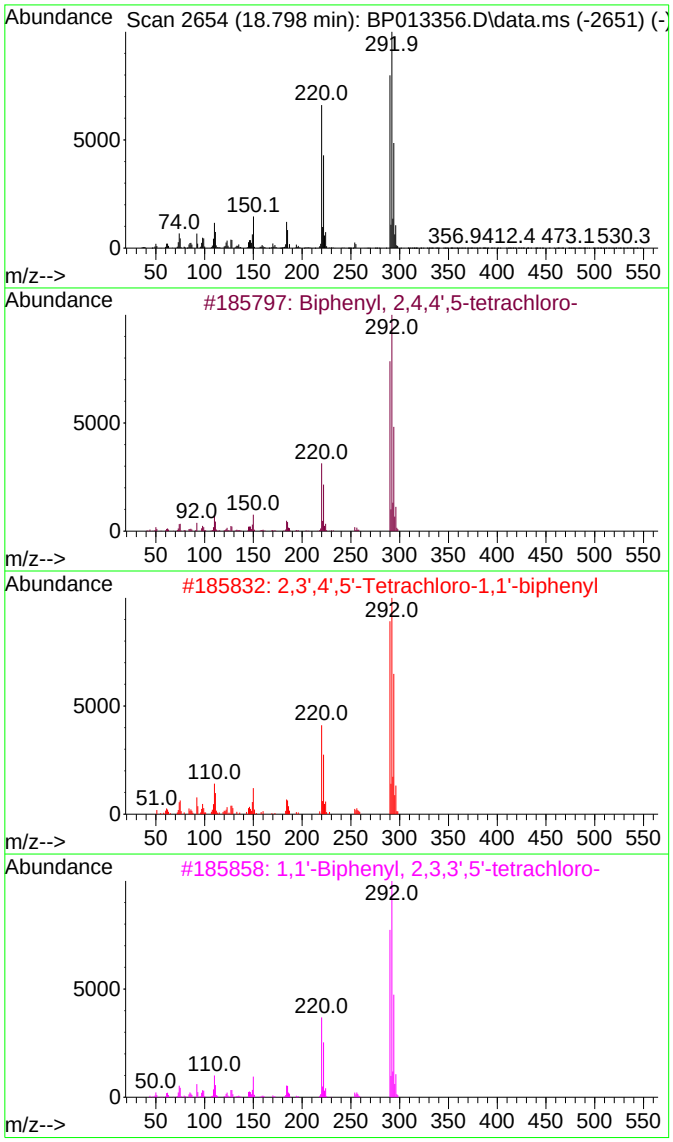
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

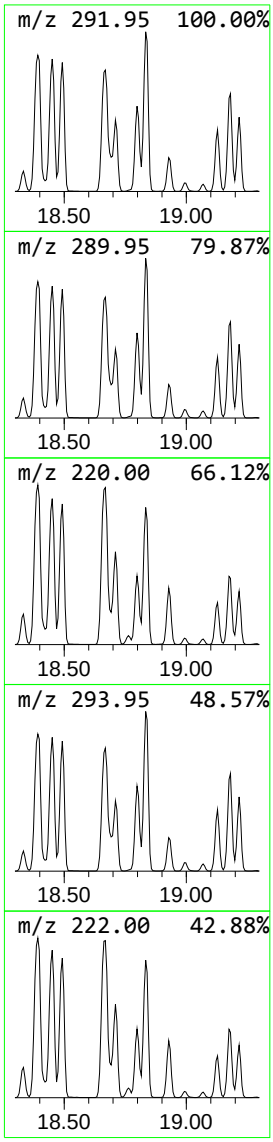
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	32.20 ng/ul	26092000	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

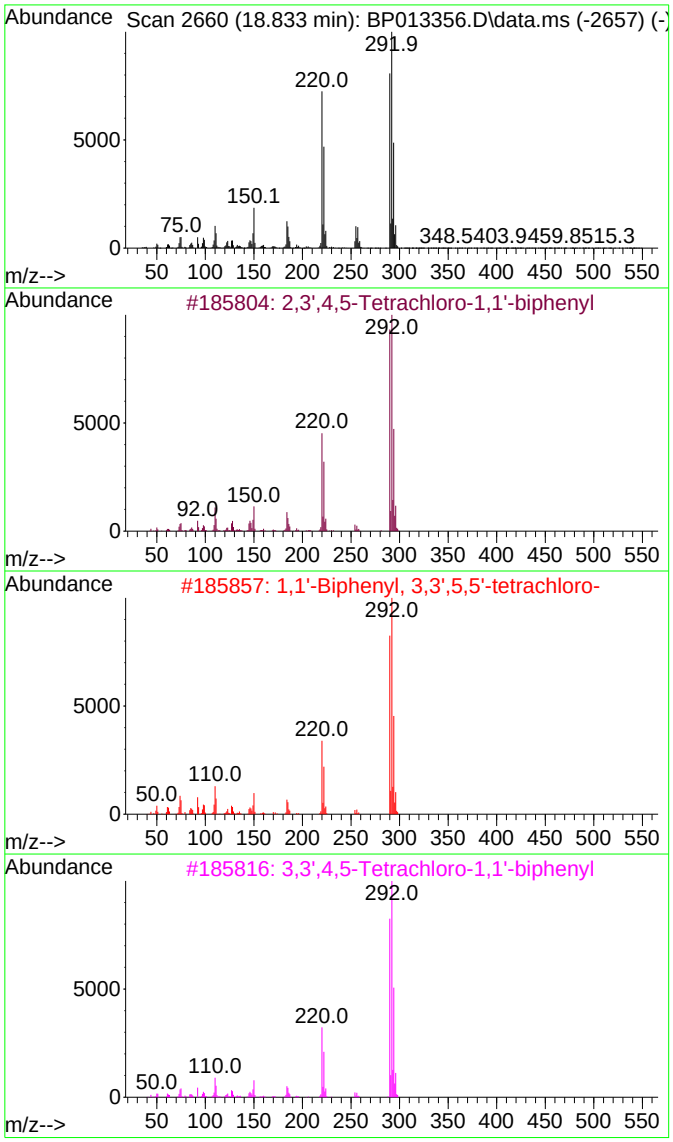
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

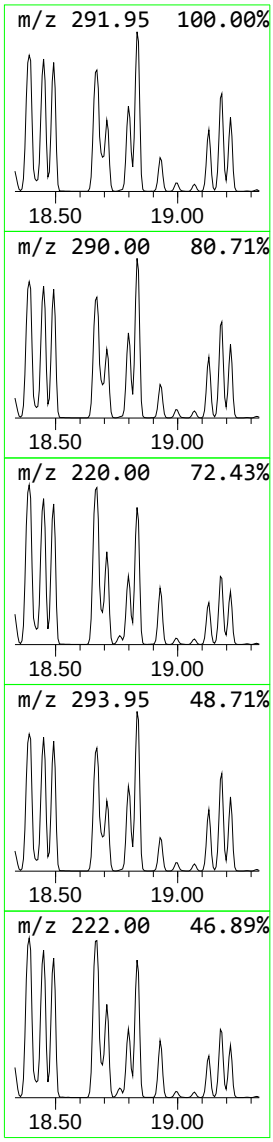
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	59.69 ng/ul	48369300	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99





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Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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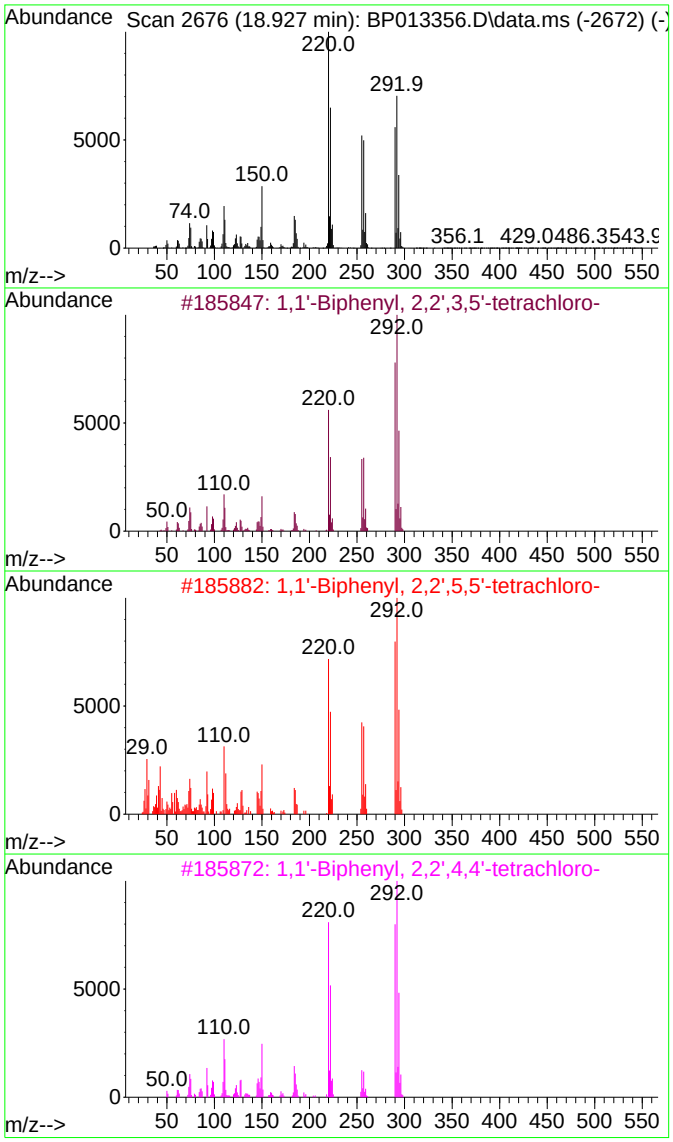
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

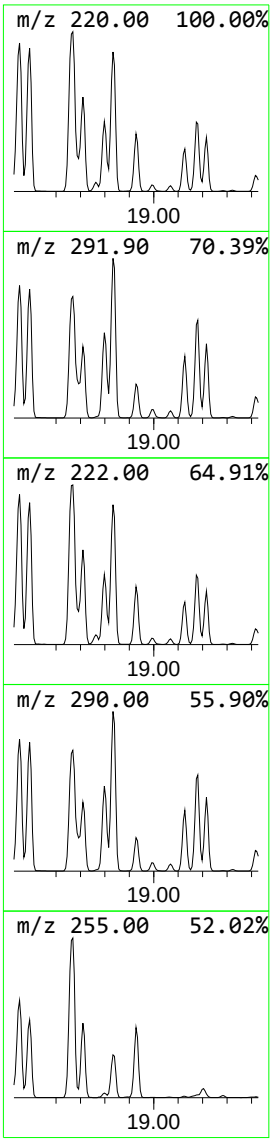
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	21.64 ng/ul	17539700	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





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Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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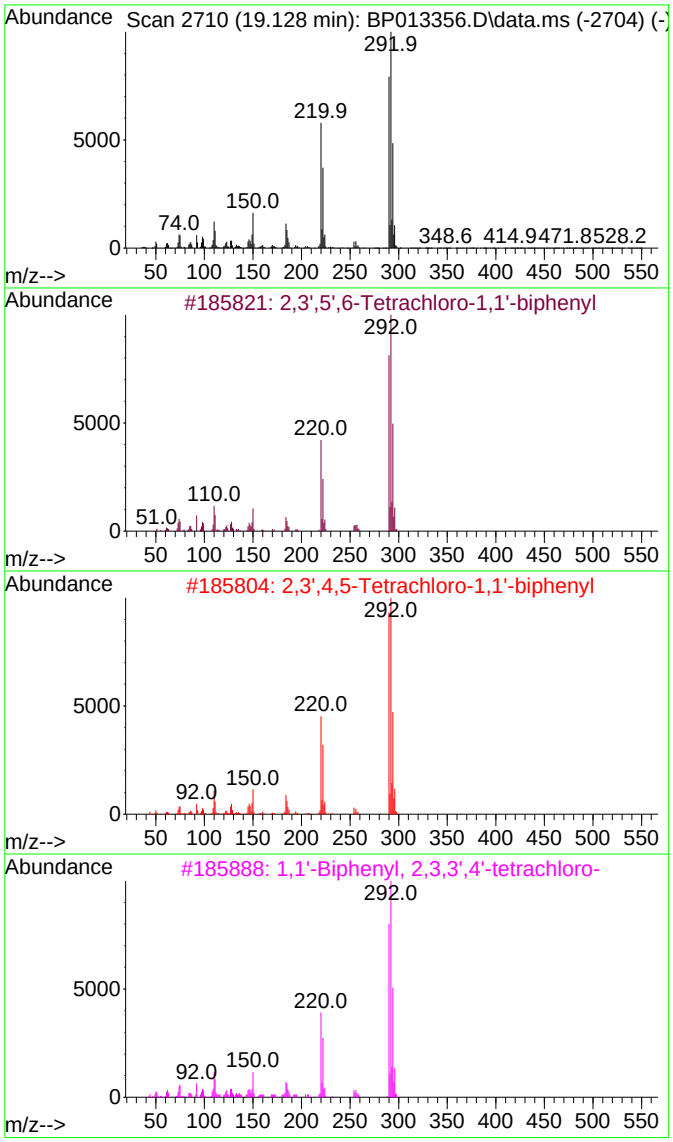
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

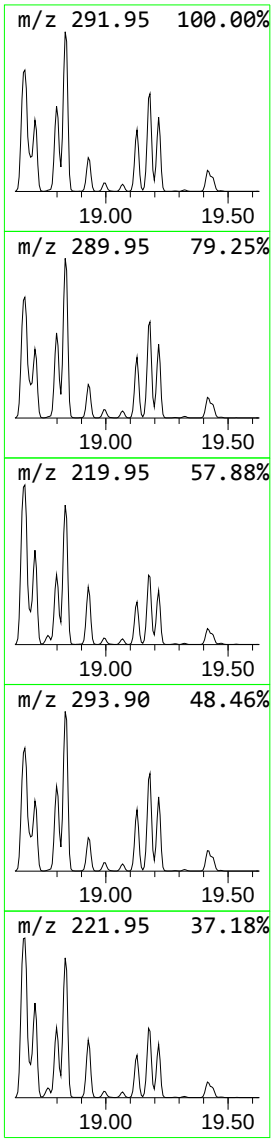
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,3',5',6-Tetrachloro-1,1'-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	20.04 ng/ul	16239600	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

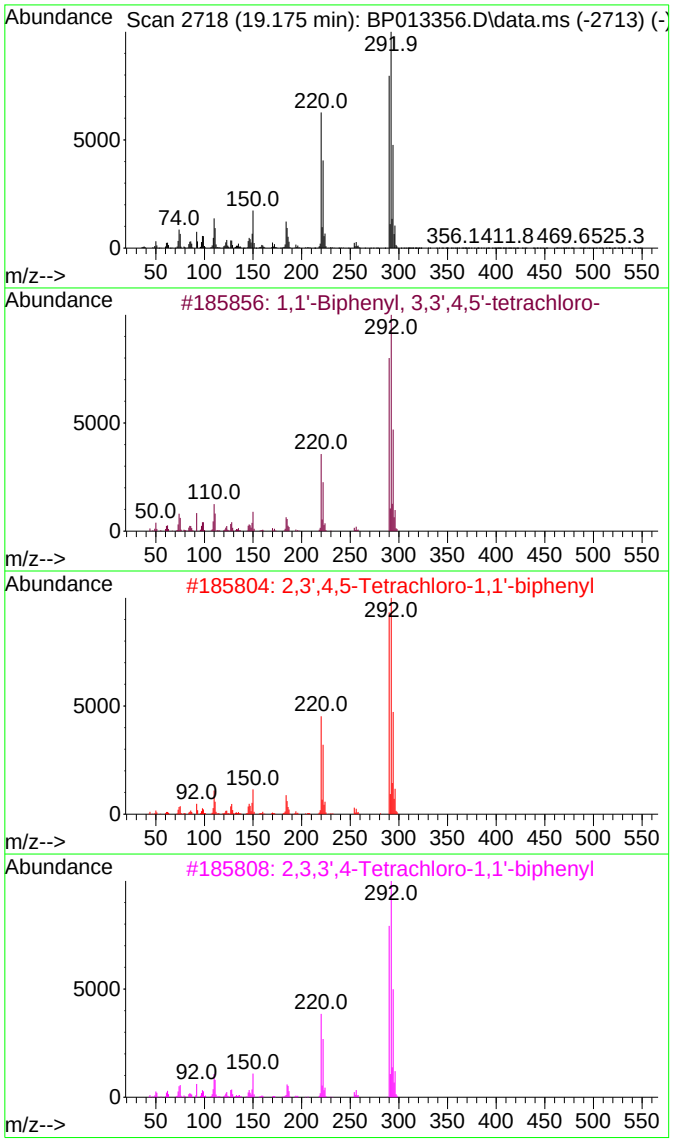
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

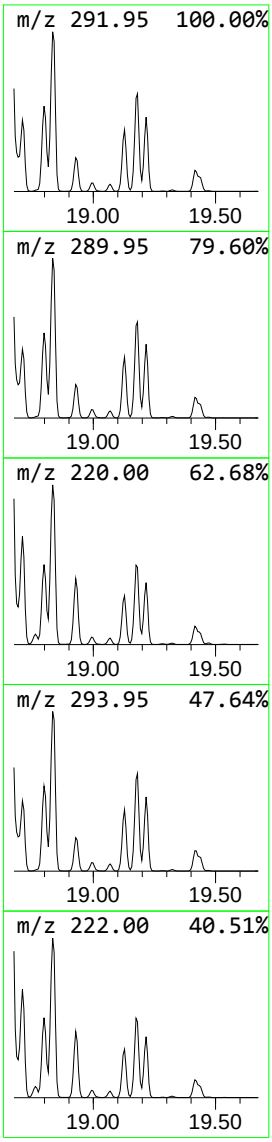
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	37.12 ng/ul	30084300	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

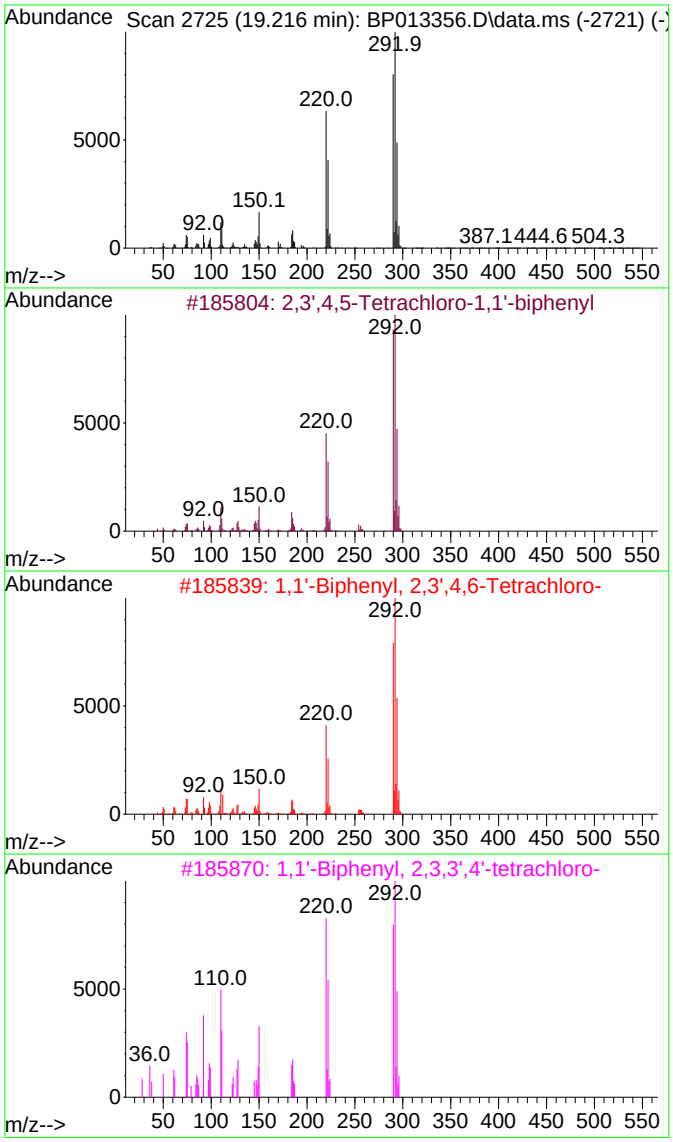
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

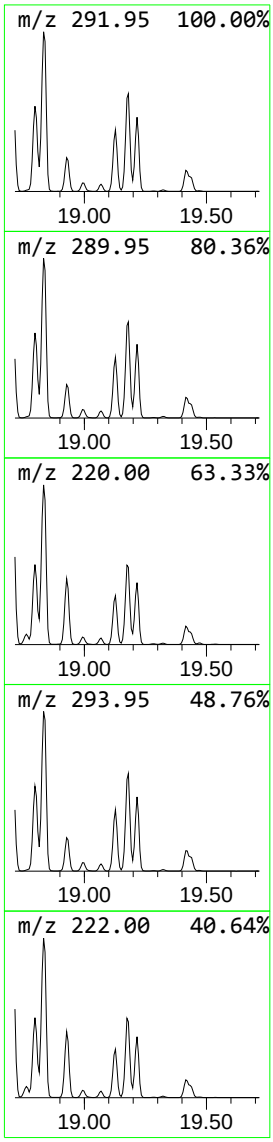
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	33.22 ng/ul	26920600	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	97





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Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

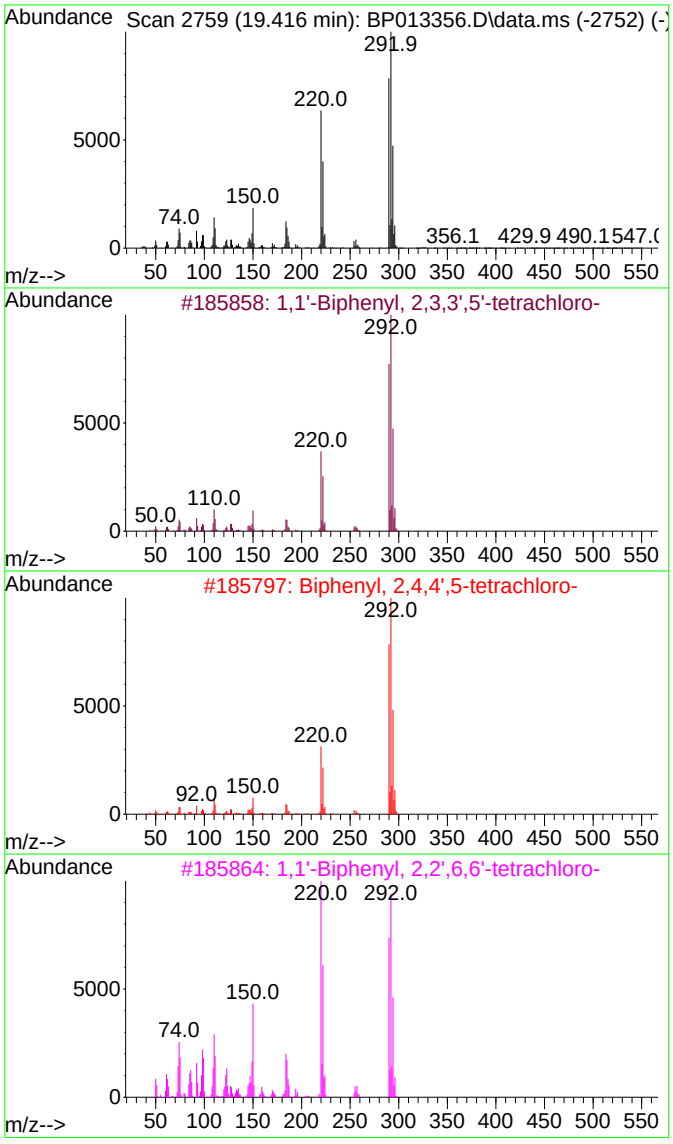
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

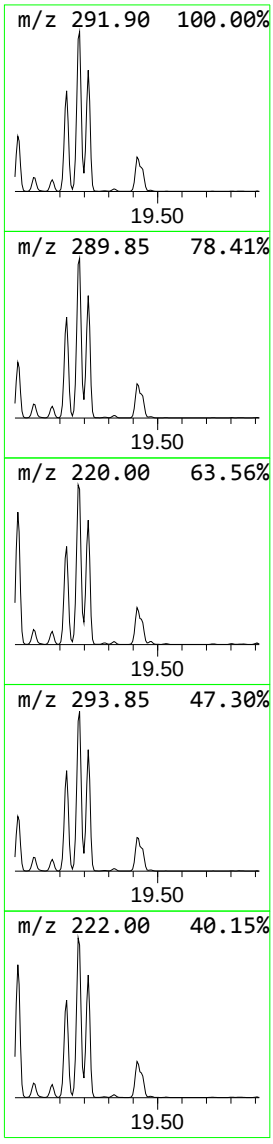
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	26.21 ng/ul	10038700	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

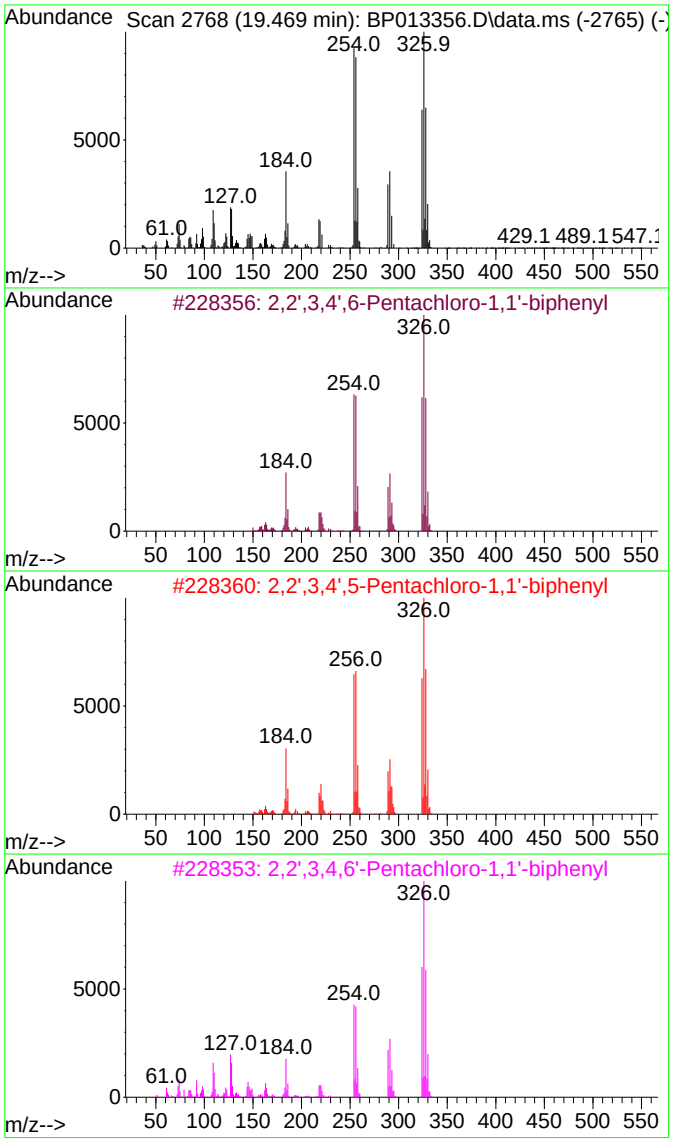
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

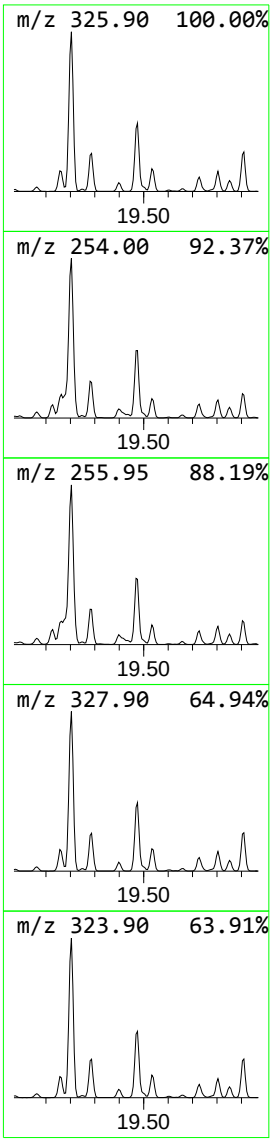
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	13.27 ng/ul	5084270	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

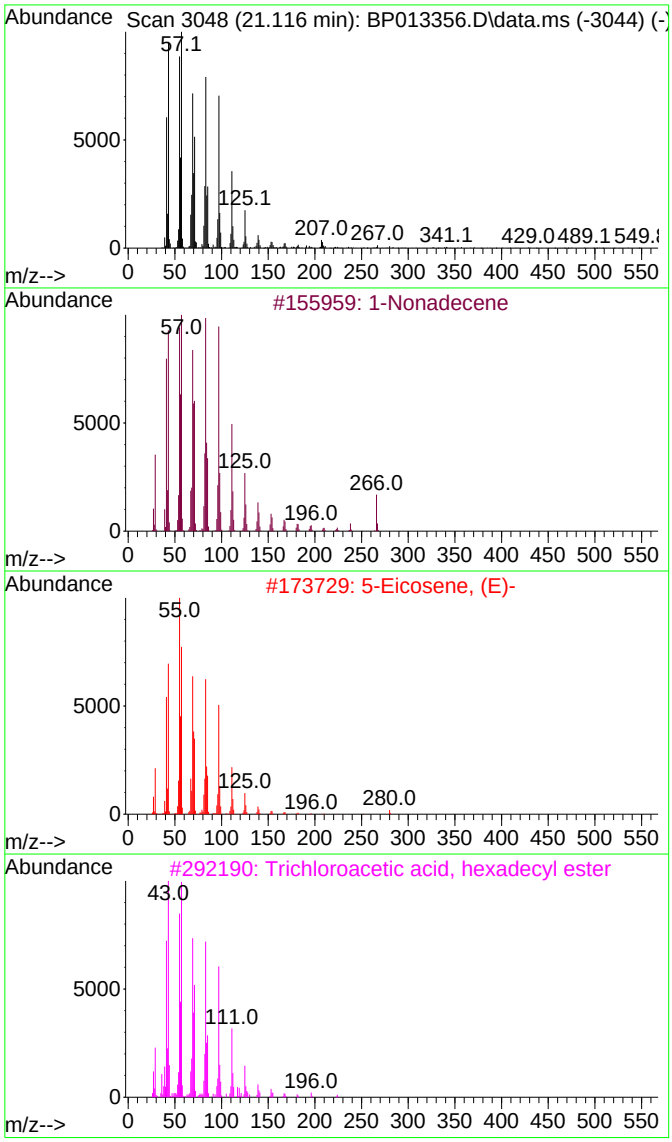
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

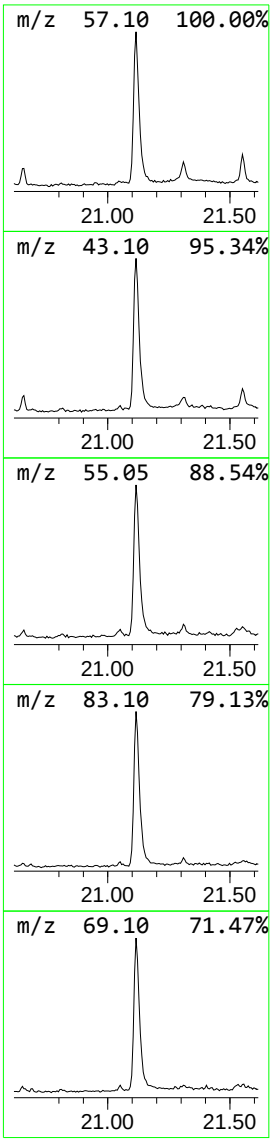
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	5.03 ng/ul	1925220	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
Data File : BP013356.D
Acq On : 28 Dec 2022 16:54
Operator : CG/JU
Sample : N6187-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS897

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
1,1'-Biphenyl, ...	14.692	23.1	ng/ul	7347030	3	14.575	6353980	20.0
1,1'-Biphenyl, ...	15.834	165.4	ng/ul	52559600	3	14.575	6353980	20.0
Benzophenone	15.934	12.7	ng/ul	4019660	3	14.575	6353980	20.0
1,1'-Biphenyl, ...	16.269	21.0	ng/ul	17054100	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	16.445	36.5	ng/ul	29560000	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	16.563	100.8	ng/ul	81684900	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	16.857	24.5	ng/ul	19873000	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.216	91.5	ng/ul	74138900	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.257	55.6	ng/ul	45027100	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.516	95.9	ng/ul	77735900	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.786	40.0	ng/ul	32396000	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.816	16.1	ng/ul	13024100	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	17.928	99.1	ng/ul	80333100	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.069	108.3	ng/ul	87778200	4	17.345	16207400	20.0
unknown-01	18.180	69.7	ng/ul	56483900	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.233	28.1	ng/ul	22766700	4	17.345	16207400	20.0
2,2',4,5-Tetrac...	18.392	86.8	ng/ul	70370700	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.451	66.3	ng/ul	53687600	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.492	56.1	ng/ul	45472200	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.669	90.1	ng/ul	72982900	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.710	35.1	ng/ul	28427700	4	17.345	16207400	20.0
unknown-02	18.763	41.2	ng/ul	33366100	4	17.345	16207400	20.0
Biphenyl, 2,4,4...	18.798	32.2	ng/ul	26092000	4	17.345	16207400	20.0
2,3',4,5-Tetrac...	18.833	59.7	ng/ul	48369300	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	18.927	21.6	ng/ul	17539700	4	17.345	16207400	20.0
2,3',5',6-Tetra...	19.128	20.0	ng/ul	16239600	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	19.175	37.1	ng/ul	30084300	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	19.216	33.2	ng/ul	26920600	4	17.345	16207400	20.0
1,1'-Biphenyl, ...	19.416	26.2	ng/ul	10038700	5	21.422	7661440	20.0
2,2',3,4',6-Pen...	19.469	13.3	ng/ul	5084270	5	21.422	7661440	20.0
(DEL) Alkane: S...	21.116	5.0	ng/ul	1925220	5	21.422	7661440	20.0