LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

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-BP010523.M
Title : SVOA CALIBRATION

Signal : TIC: BP013499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	15	18	29	rVB	86316	127186	0.38%	0.046%
2	3.740	92	94	103	rVV	73626	103659	0.31%	0.038%
3	3.946	125	129	134	rVB2	61035	91332	0.28%	0.033%
4	4.046	143	146	150	rVB	32523	46007	0.14%	0.017%
5	4.157	161	165	170	rVB2	38387	54938	0.17%	0.020%
6	4.275	181	185	191	rVB	57614	80536	0.24%	0.029%
7	4.693	251	256	260	rVB	42228	59273	0.18%	0.022%
8	4.975	299	304	315	rVB2	115182	245041	0.74%	0.089%
9	6.281	522	526	530	rVB2	33476	50559	0.15%	0.018%
10	7.063	652	659	669	rVB	1057316	1673679	5.06%	0.607%
11	7.228	681	687	697	rVB	864315	1314113	3.98%	0.477%
12	7.428	714	721	728	rBV	1096239	1664963	5.04%	0.604%
13	7.898	794	801	808	rBV	1764085	2681337	8.11%	0.973%
14	7.957	808	811	818	rVB3	21531	33990	0.10%	0.012%
15	8.610	916	922	933	rBV	1186940	1896412	5.74%	0.688%
16	8.734	937	943	950	rVB	104630	176955	0.54%	0.064%
17	9.069	991	1000	1013	rBV	1004122	1642946	4.97%	0.596%
18	9.463	1062	1067	1071	rBV2	28157	41772	0.13%	0.015%
19	9.792	1115	1123	1134	rBV	839463	1396907	4.23%	0.507%
20	9.951	1144	1150	1156	rBV6	20654	52371	0.16%	0.019%
21	10.334	1208	1215	1223	rBV	1257830	2078403	6.29%	0.754%
22	10.710	1272	1279	1294	rBV	2399775	3974845	12.02%	1.443%
23	10.851	1296	1303	1320	rBV	984483	1733449	5.24%	0.629%
24	12.298	1544	1549	1554	rBV4	24539	40218	0.12%	0.015%
25	13.357	1725	1729	1736	rBV4	22516	37263	0.11%	0.014%
26	13.957	1822	1831	1844	rBV	2114798	2948411	8.92%	1.070%
27	14.239	1873	1879	1888	rBV	2401168	3530787	10.68%	1.281%
28	14.551	1924	1932	1940	rBV	3458210	5067484	15.33%	1.839%
29	14.751	1960	1966	1978	rBV	641827	1100722	3.33%	0.399%
30	14.974	1998	2004	2014	rVB4	37600	112774	0.34%	0.041%
31	15.239	2042	2049	2054	rBV3	33757	58344	0.18%	0.021%
32	15.545	2093	2101	2107	rBV	3084815	4466150	13.51%	1.621%
33	15.669	2114	2122	2133	rBV	855664	1232661	3.73%	0.447%
34	15.804	2139	2145	2153	rVB	831921	1155144	3.49%	0.419%
35	15.910	2155	2163	2170	rVV	880919	1201850	3.64%	0.436%
36	16.363	2236	2240	2244	rBV2	125623	161362	0.49%	0.059%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

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-BP010523.M
Title : SVOA CALIBRATION

37	16.416	2244	2249	2250	rBV3	33550	36753	0.11%	0.013%
38	16.445	2250	2254	2258	rVB	107304	137123	0.41%	0.050%
39	16.533	2265	2269	2276	rVB	36352	47017	0.14%	0.017%
40	16.833	2314	2320	2326	rVB	5439220	7176275	21.71%	2.604%
41	17.080	2354	2362	2369	rBV3	44644	88345	0.27%	0.032%
42	17.180	2373	2379	2382	rBV2	1779865	2576411	7.79%	0.935%
43	17.221	2382	2386	2392	rVB	4931789	6529921	19.75%	2.370%
44	17.304	2392	2400	2412	rBV3	4639304	13056722	39.50%	4.738%
45	17.410	2412	2418	2425	rVV	3028138	4368753	13.22%	1.585%
46	17.486	2425	2431	2442	rVB	9917261	13165194	39.82%	4.778%
47	17.592	2445	2449	2455	rBV2	62126	103666	0.31%	0.038%
48	17.680	2458	2464	2471	rVB3	137366	276138	0.84%	0.100%
49	17.757	2472	2477	2480	rBV	2407705	3240014	9.80%	1.176%
50	17.786	2480	2482	2488	rVB	1353227	1569892	4.75%	0.570%
51	17.851	2488	2493	2495	rBV4	79417	103346	0.31%	0.038%
52	17.910	2495	2503	2511	rBV	17833971	33058360	100.00%	11.997%
53	18.021	2516	2522	2529	rBV3	3613724	5990885	18.12%	2.174%
54	18.092	2529	2534	2539	rBV	1161677	1468654	4.44%	0.533%
55	18.151	2539	2544	2547	rVV	6710078	8392134	25.39%	3.046%
56	18.198	2547	2552	2558	rVV2	3777847	5496748	16.63%	1.995%
57	18.257	2558	2562	2566	rVV	285158	392572	1.19%	0.142%
58	18.304	2566	2570	2574	rVV	1265310	1702767	5.15%	0.618%
59	18.362	2574	2580	2585	rVV	10875090	14699778	44.47%	5.335%
60	18.415	2585	2589	2593	rVV	8741877	11515182	34.83%	4.179%
61	18.457	2593	2596	2602	rVB	7177704	9165634	27.73%	3.326%
62	18.592	2616	2619	2621	rBV	63547	73119	0.22%	0.027%
63	18.633	2621	2626	2631	rVV	9774178	13954121	42.21%	5.064%
64	18.680	2631	2634	2639	rVB	4356910	5188351	15.69%	1.883%
65	18.733	2639	2643	2646	rBV	2655762	3214915	9.72%	1.167%
66	18.768	2646	2649	2652	rVV	4087233	4998991	15.12%	1.814%
67	18.804	2652	2655	2661	rVB	9025915	11048392	33.42%	4.010%
68	18.868	2662	2666	2668	rBV2	132203	176708	0.53%	0.064%
69	18.904	2668	2672	2677	rVB	2080068	2578573	7.80%	0.936%
70	18.968	2679	2683	2687	rBV	339008	399860	1.21%	0.145%
71	19.009	2687	2690	2692	rBV4	43081	60001	0.18%	0.022%
72	19.045	2692	2696	2701	rVB	343453	444327	1.34%	0.161%
73	19.104	2701	2706	2709	rBV	2790523	3426746	10.37%	1.244%
74	19.151	2709	2714	2717	rBV	2845891	4016366	12.15%	1.458%
75	19.186	2717	2720	2725	rVB3	3718921	5091879	15.40%	1.848%
76	19.262	2729	2733	2736	rBV	403932	521406	1.58%	0.189%

LSC Area Percent Report

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Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

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-BP010523.M
Title : SVOA CALIBRATION

77	19.298	2736	2739	2747	rVB5	132948	197327	0.60%	0.072%
78	19.392	2749	2755	2757	rBV	919902	1375235	4.16%	0.499%
79	19.451	2762	2765	2771	rVV	783578	999273	3.02%	0.363%
80	19.509	2772	2775	2779	rVB	269365	312190	0.94%	0.113%
81	19.645	2792	2798	2805	rBV	4214819	5633150	17.04%	2.044%
82	19.704	2805	2808	2814	rVB	177695	214847	0.65%	0.078%
83	19.780	2818	2821	2825	rVV	224637	264250	0.80%	0.096%
84	19.827	2826	2829	2832	rVV	127413	169922	0.51%	0.062%
85	19.886	2835	2839	2843	rVV	378384	474320	1.43%	0.172%
86	19.933	2844	2847	2852	rVB2	153637	189656	0.57%	0.069%
87	20.027	2860	2863	2868	rBV3	91378	106583	0.32%	0.039%
88	20.192	2887	2891	2896	rVB	328226	388795	1.18%	0.141%
89	20.492	2939	2942	2945	rBV	209598	277193	0.84%	0.101%
90	20.533	2945	2949	2955	rVB	673643	829467	2.51%	0.301%
91	21.098	3041	3045	3053	rBV2	695684	1153875	3.49%	0.419%
92	21.292	3075	3078	3083	rVB	620866	685369	2.07%	0.249%
93	21.398	3091	3096	3102	rBV	5003830	6436076	19.47%	2.336%
94	23.698	3481	3487	3502	rVB2	3196232	6658368	20.14%	2.416%
95	23.856	3508	3514	3522	rVB2	3579558	7298367	22.08%	2.649%

Sum of corrected areas: 275550145

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
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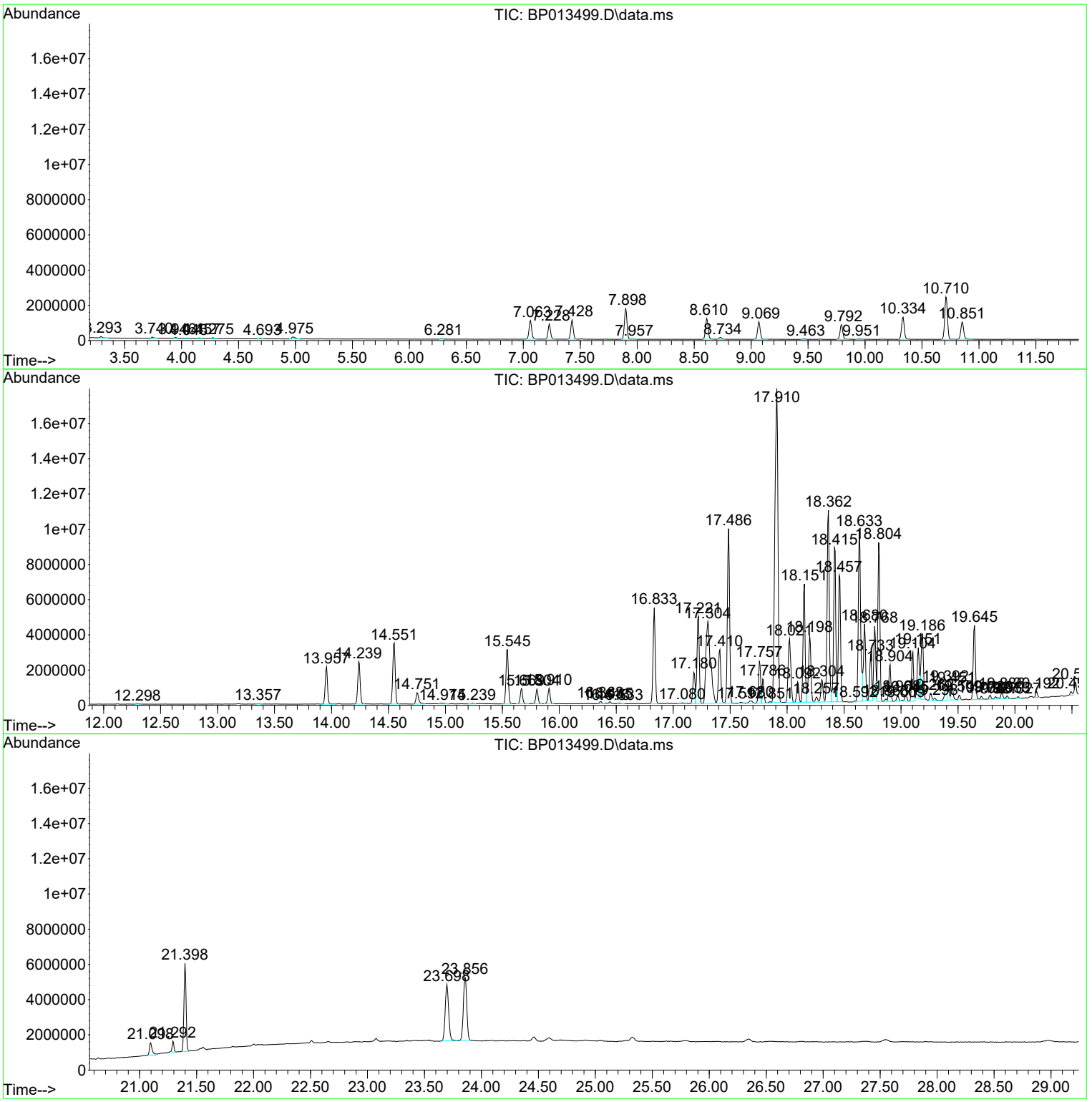
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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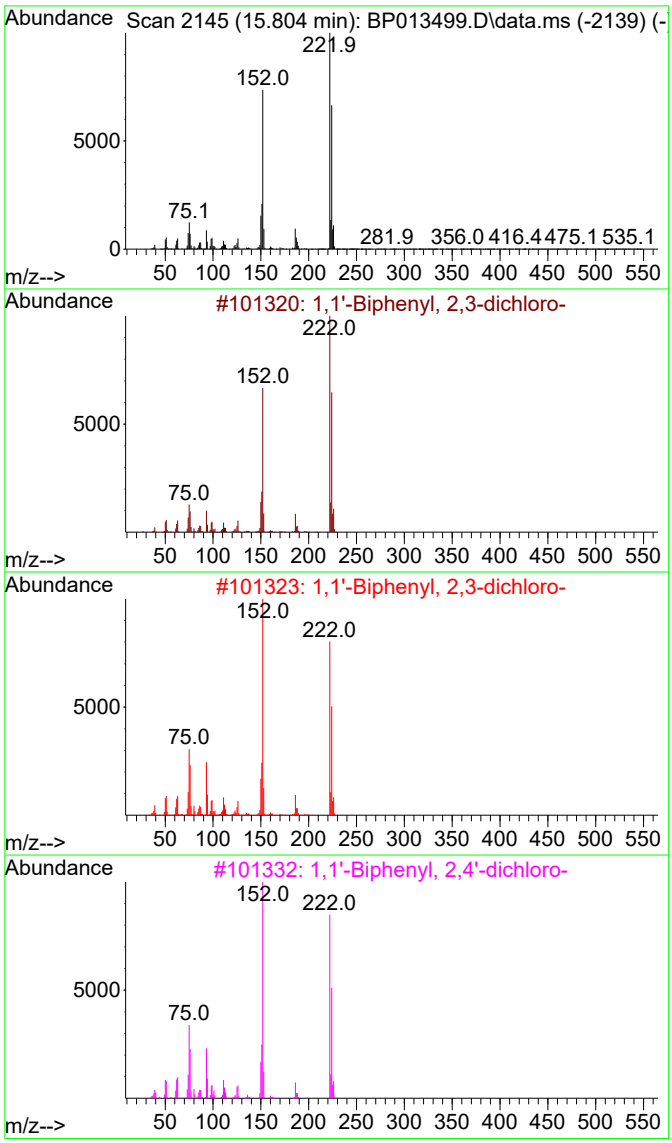
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

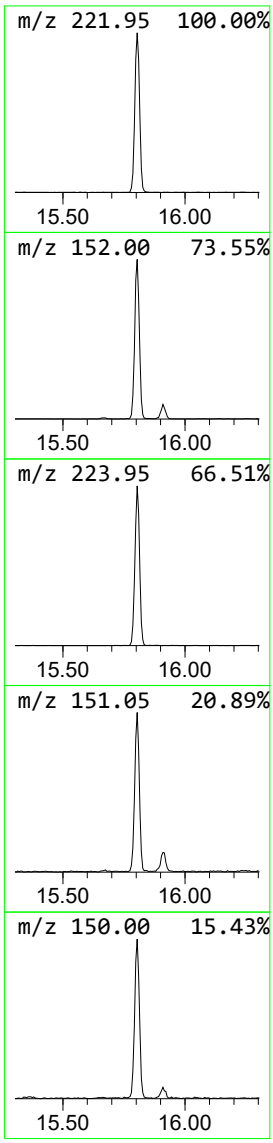
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.56 ng/ul	1155140	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
4	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	98
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

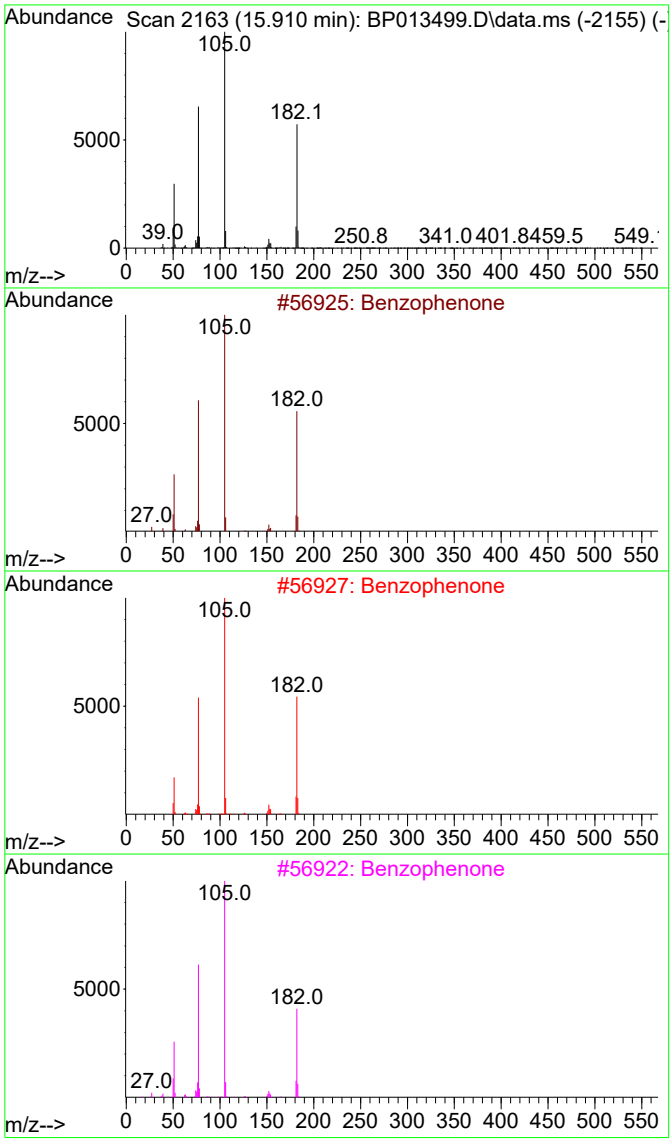
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

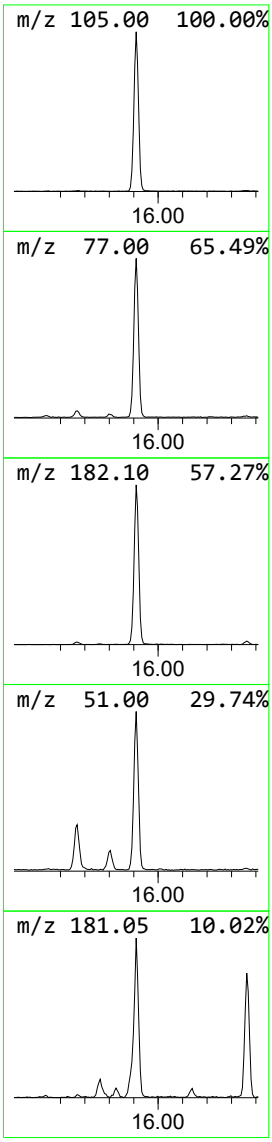
****

Peak Number 2 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	4.74 ng/ul	1201850	Acenaphthene-d10	14.551

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	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

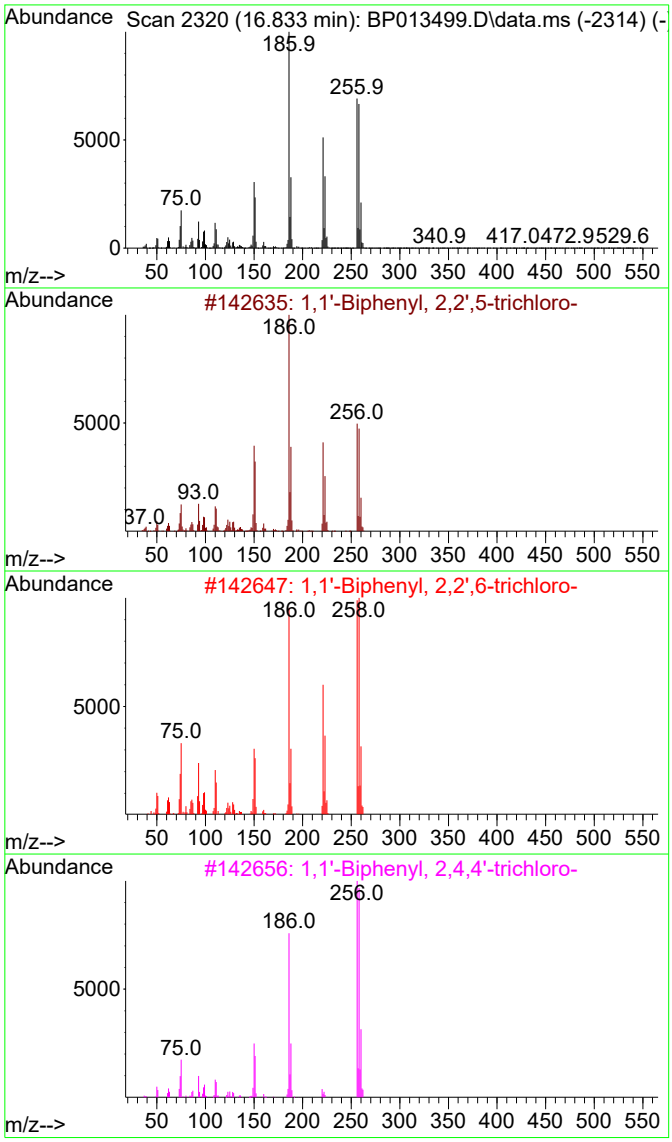
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

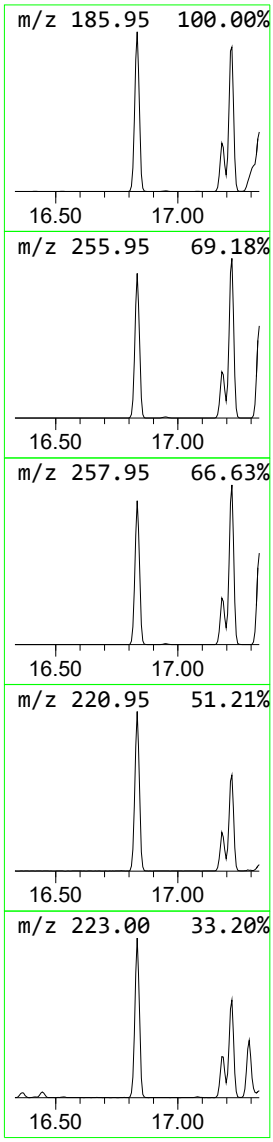
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.833	10.99 ng/ul	7176280	Phenanthrene-d10	17.310

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	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

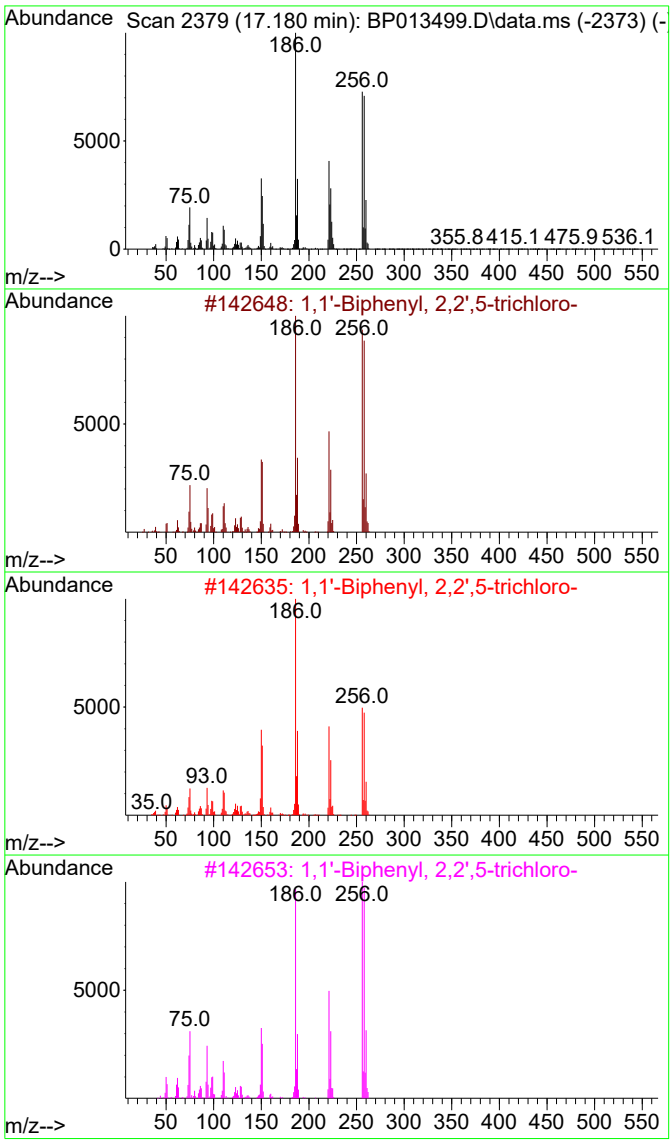
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

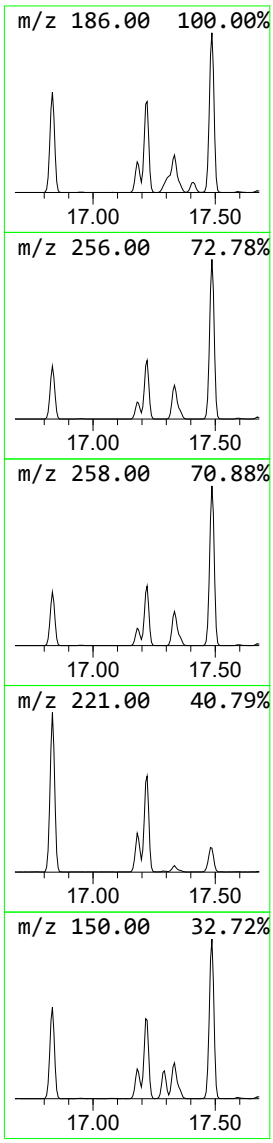
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	3.95 ng/ul	2576410	Phenanthrene-d10	17.310

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	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

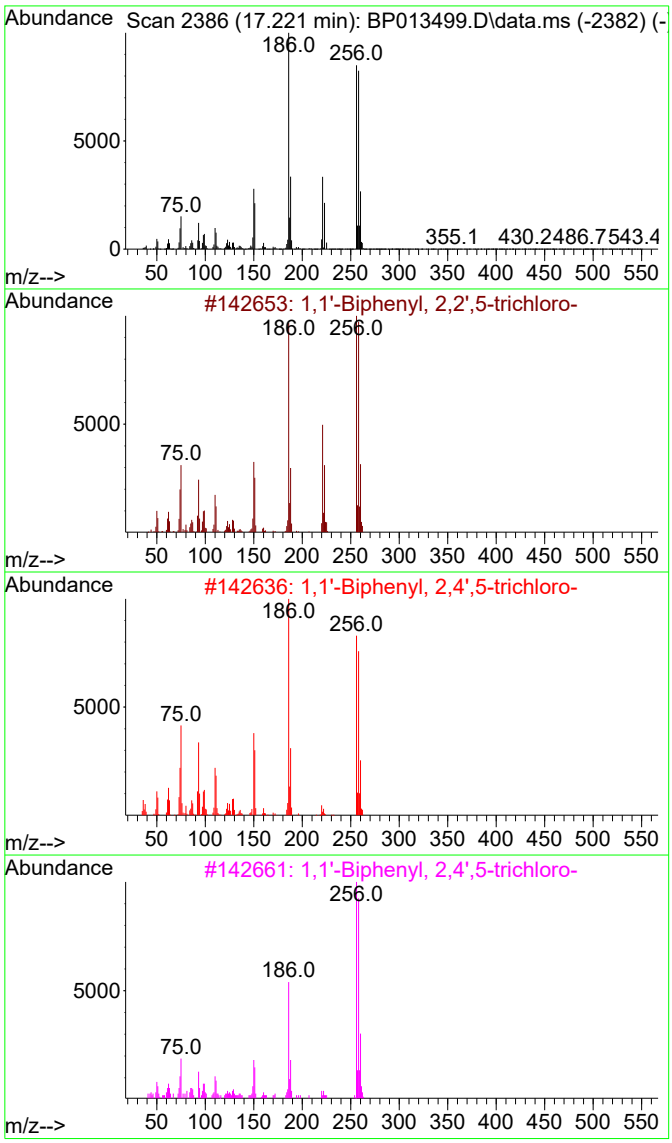
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

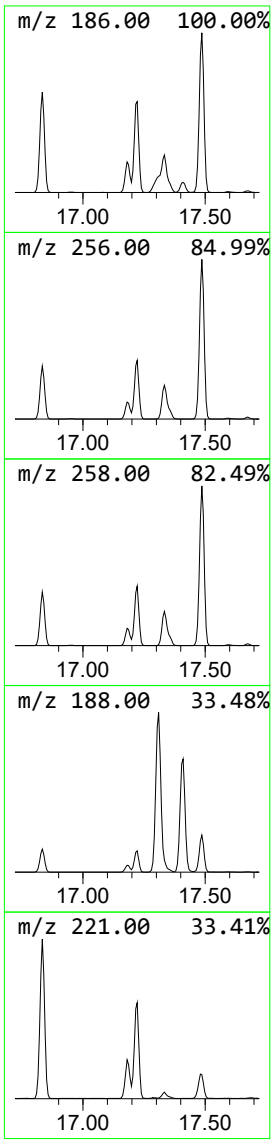
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.221	10.00 ng/ul	6529920	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95





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Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

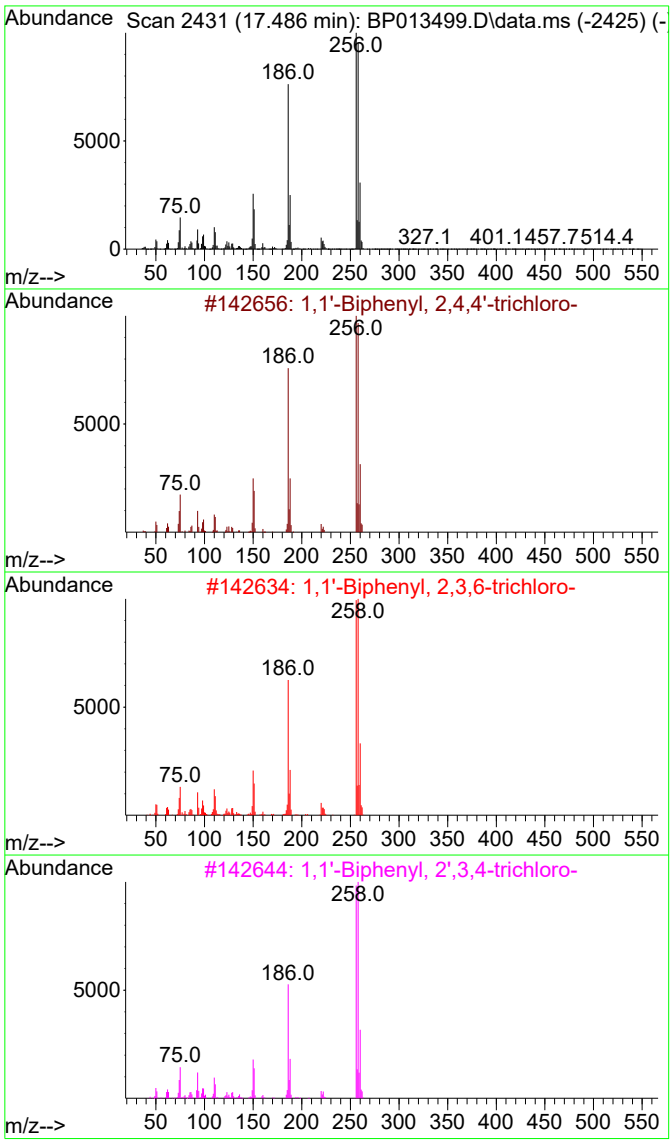
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

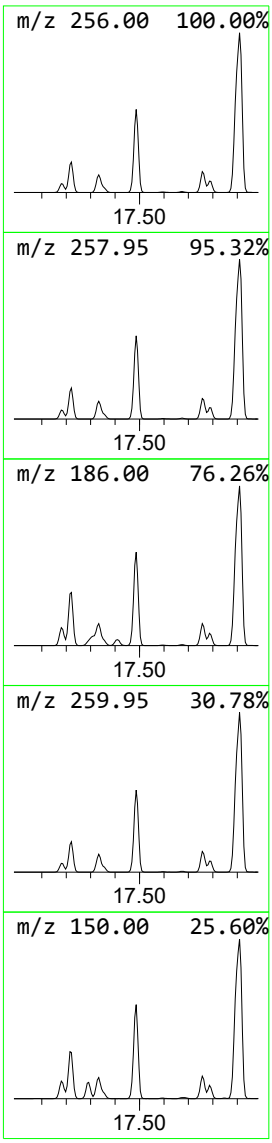
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	20.17 ng/ul	13165200	Phenanthrene-d10	17.310

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, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

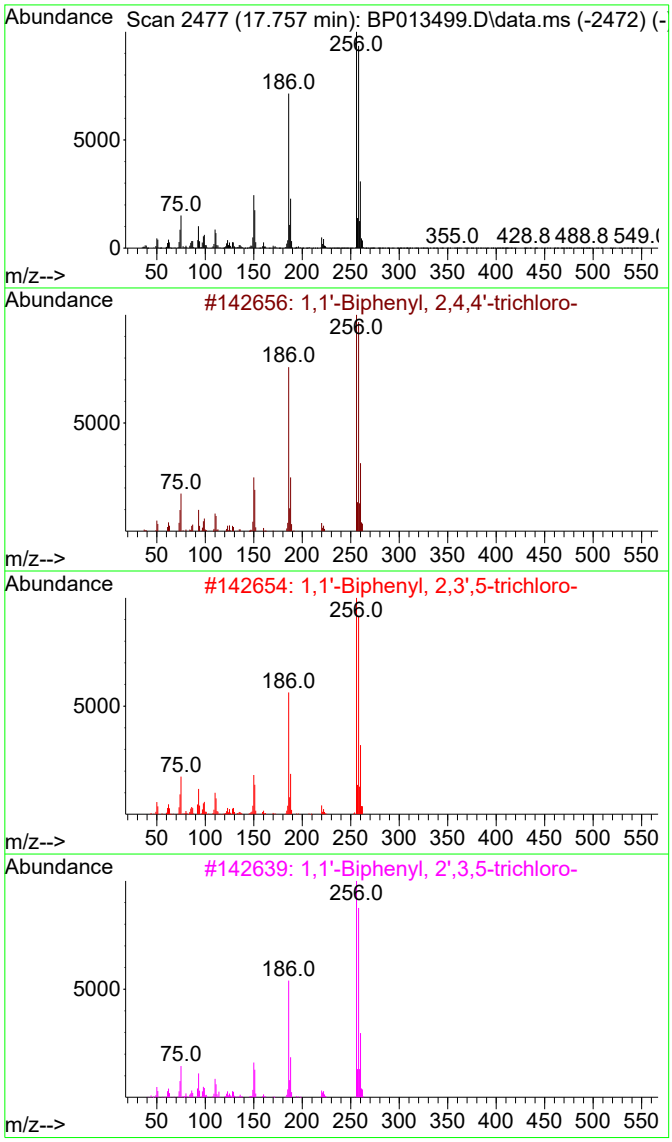
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

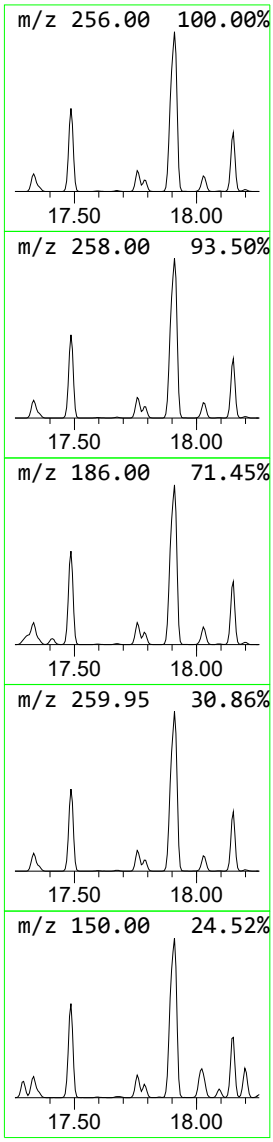
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	4.96 ng/ul	3240010	Phenanthrene-d10	17.310

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',3,5-trichloro-	256	C12H7Cl3	037680-68-5	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
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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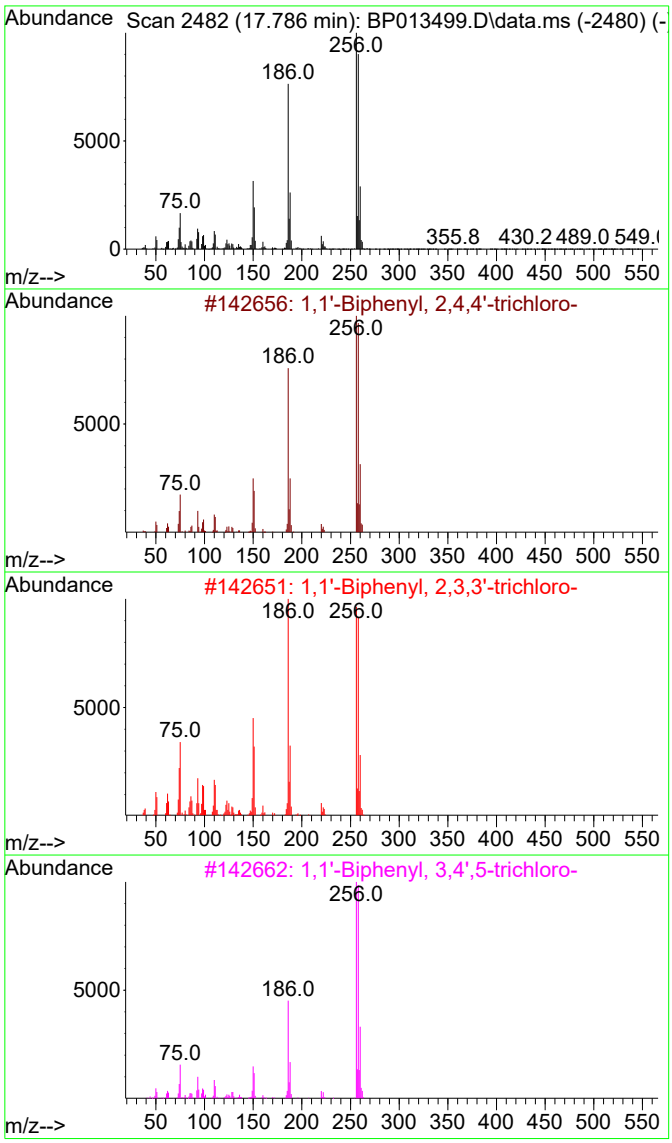
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

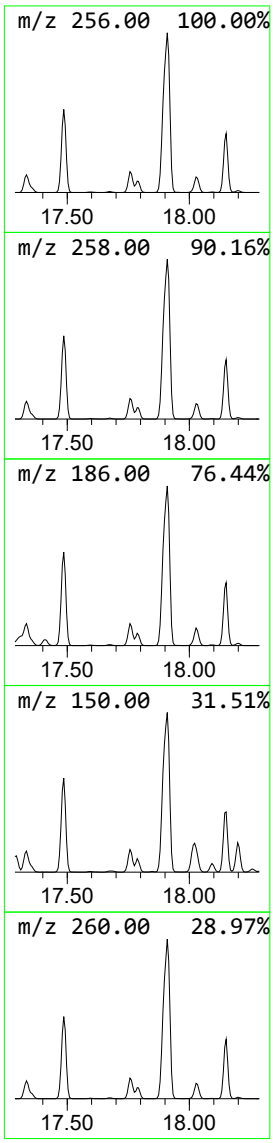
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	2.40 ng/ul	1569890	Phenanthrene-d10	17.310

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

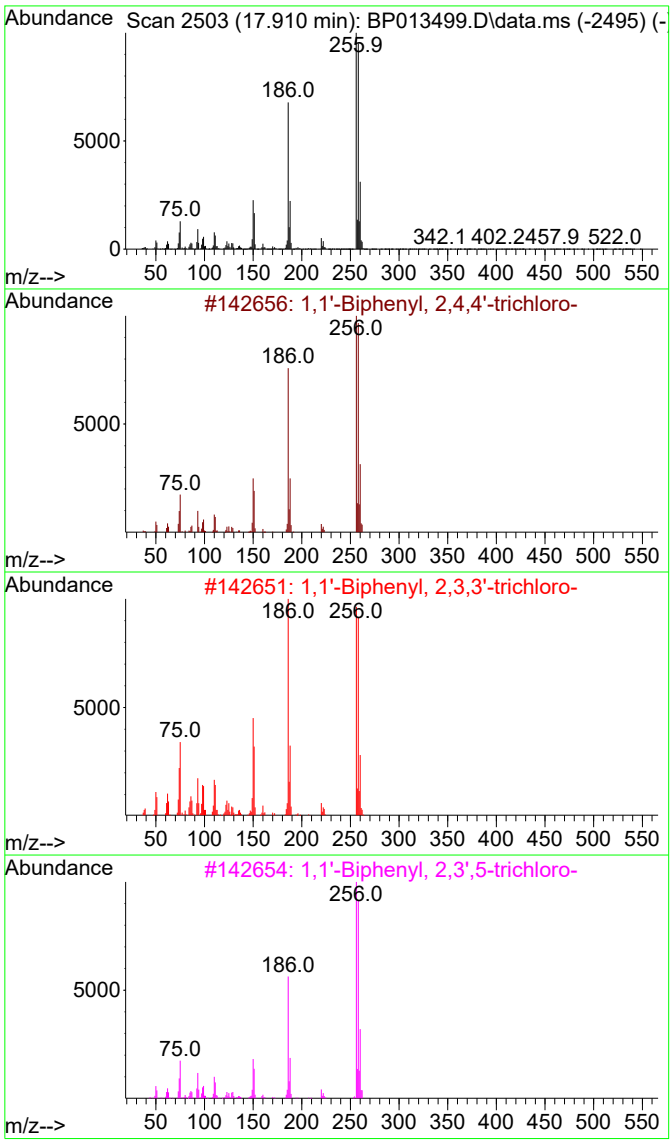
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

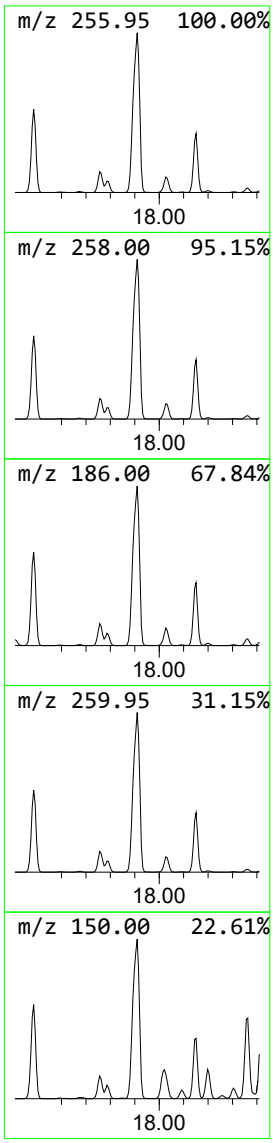
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	50.64 ng/ul	33058400	Phenanthrene-d10	17.310

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





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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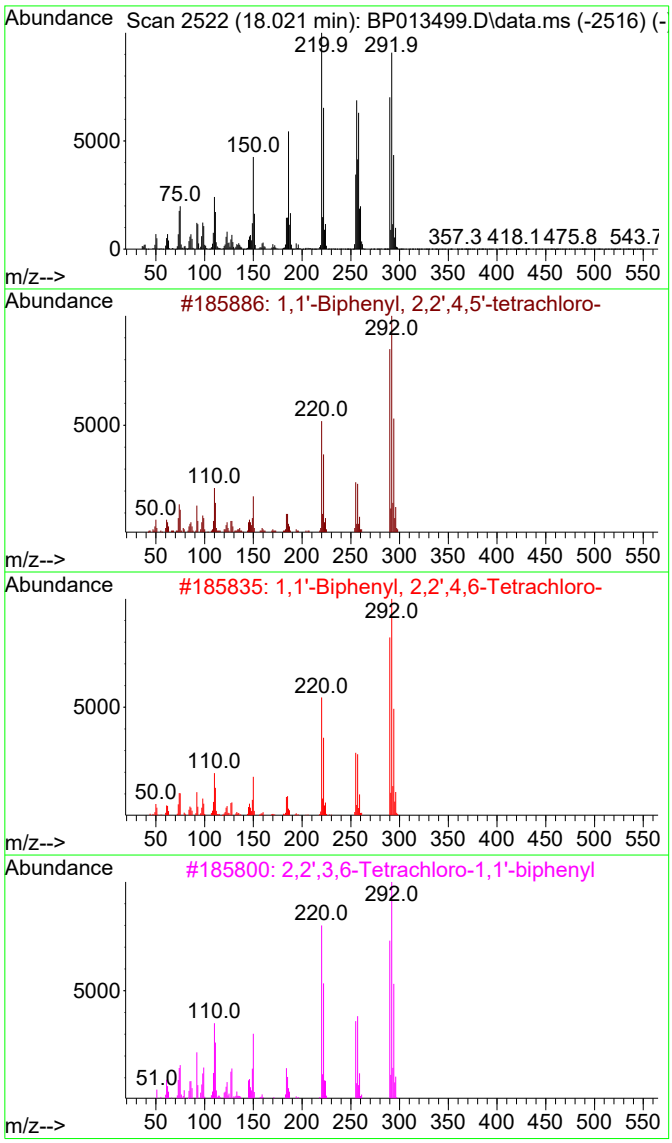
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

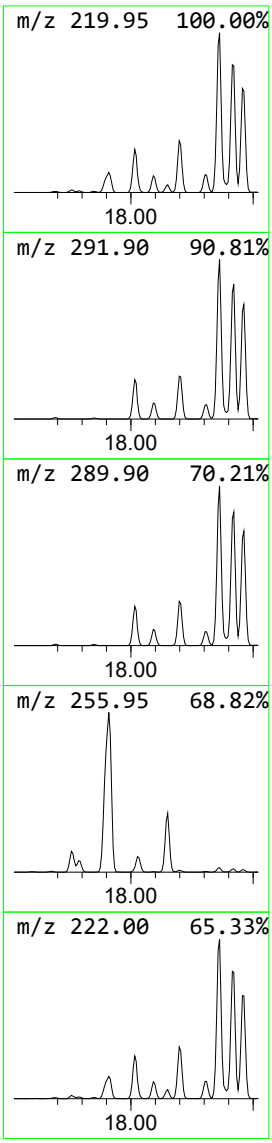
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	9.18 ng/ul	5990890	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

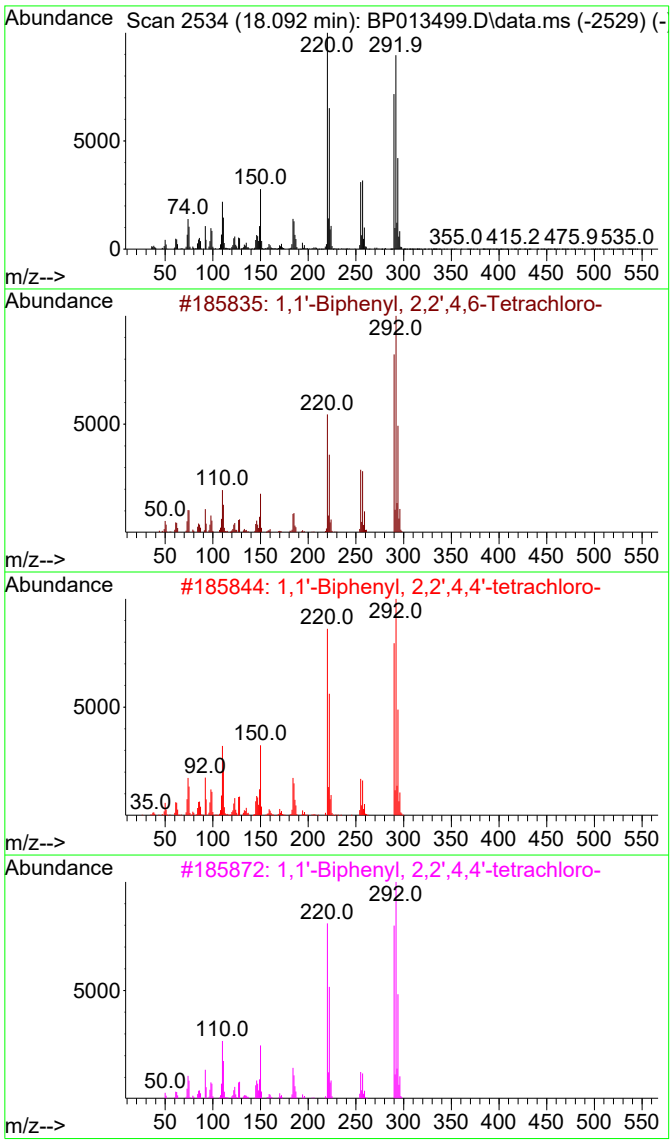
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

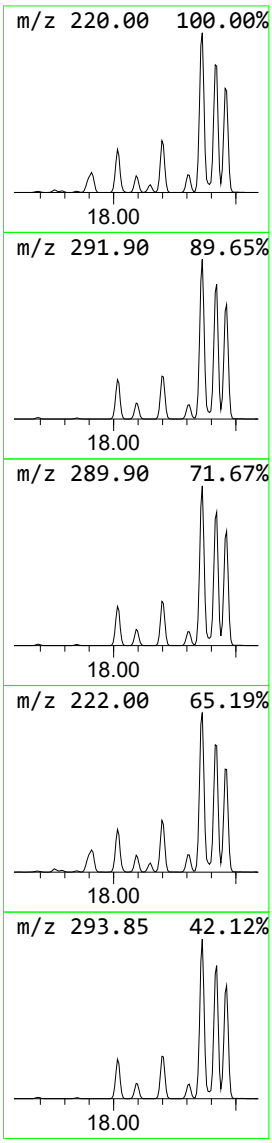
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.25 ng/ul	1468650	Phenanthrene-d10	17.310

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',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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

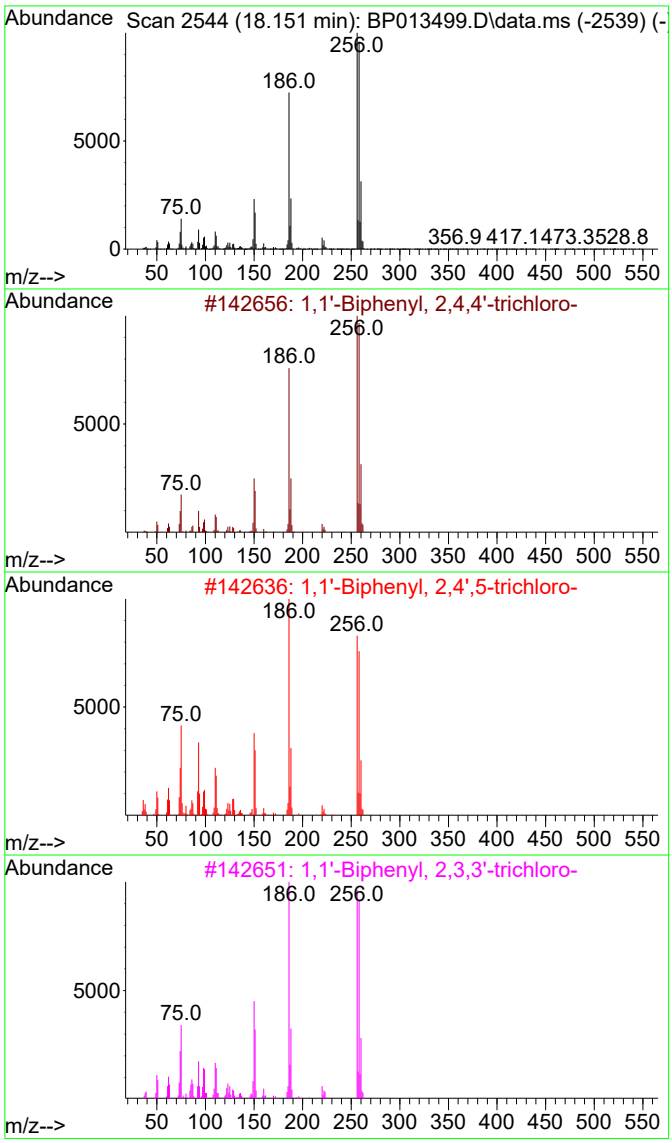
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

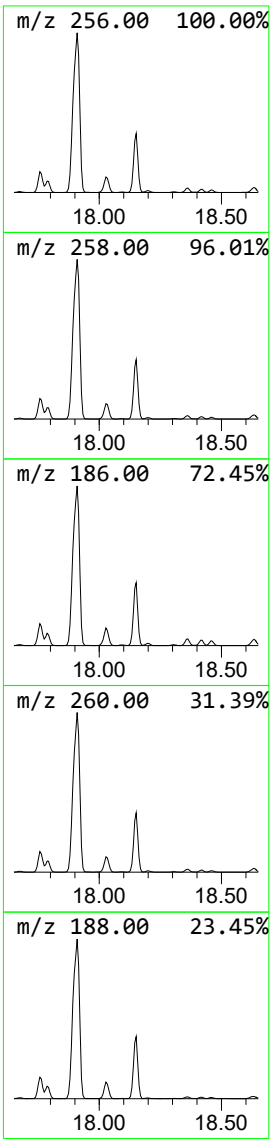
****

Peak Number 12 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	12.85 ng/ul	8392130	Phenanthrene-d10	17.310

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',5-trichloro-	256	C12H7Cl3	016606-02-3	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, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

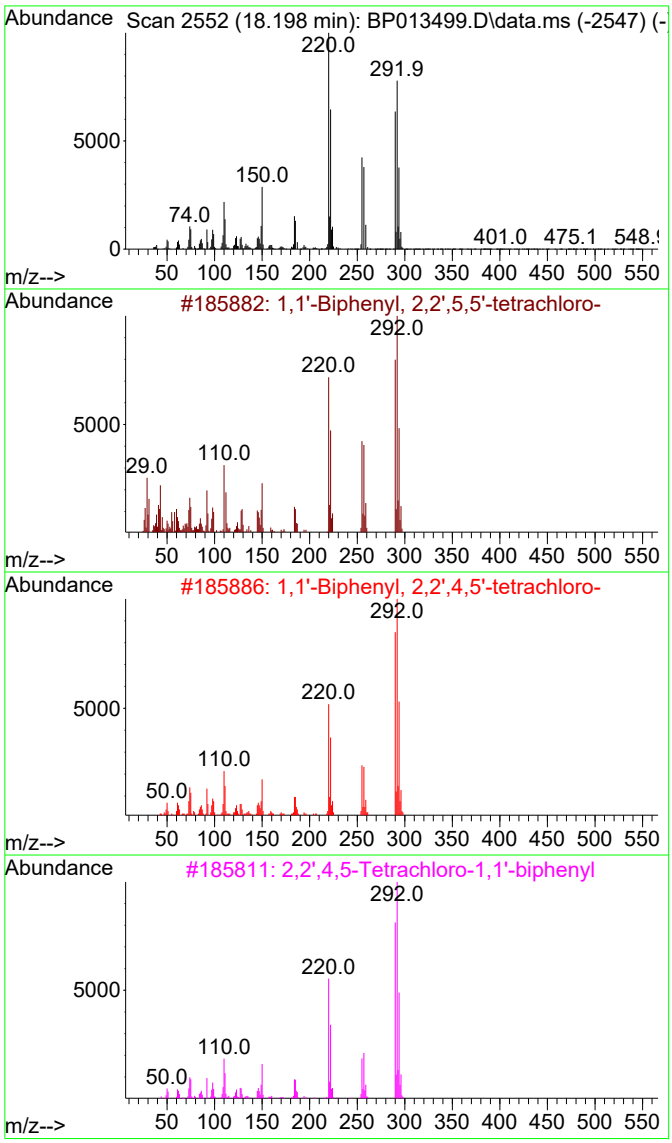
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

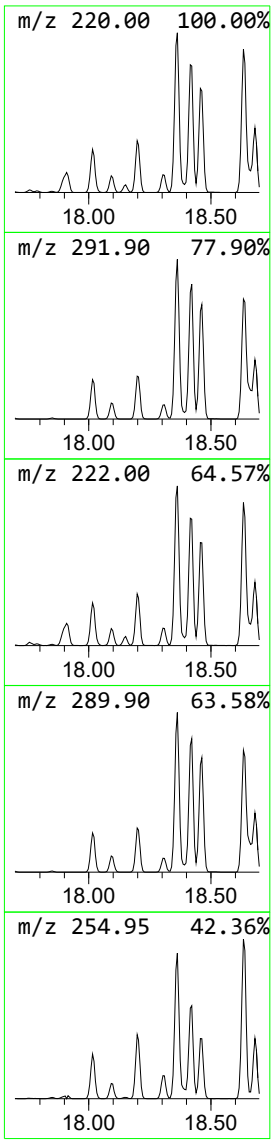
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.42 ng/ul	5496750	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	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 : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

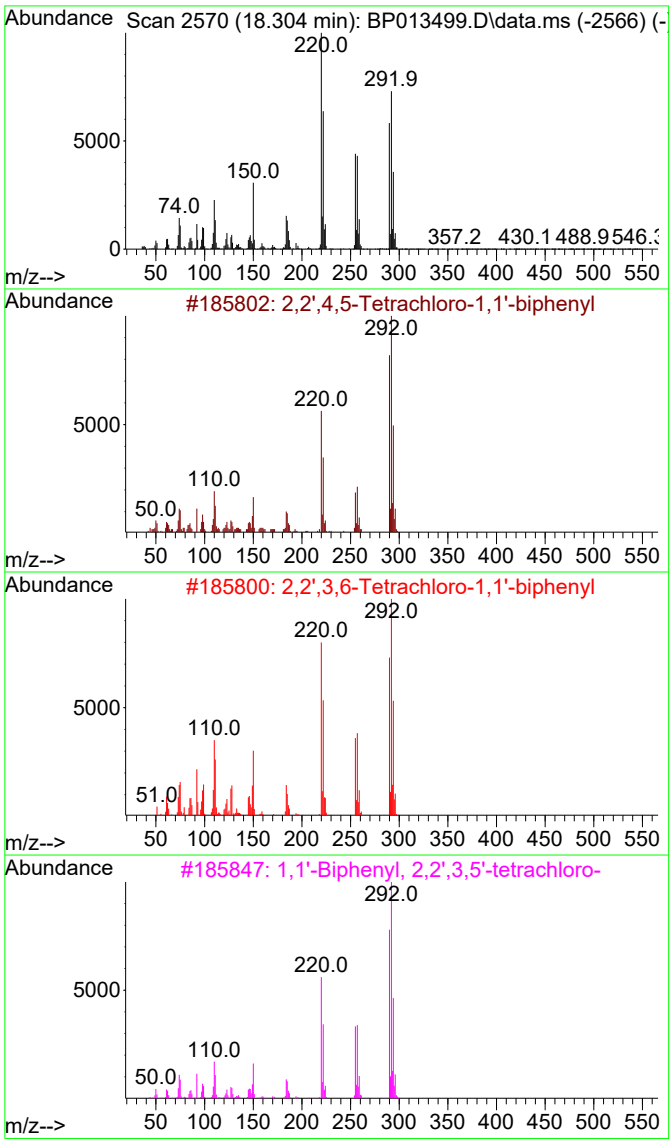
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

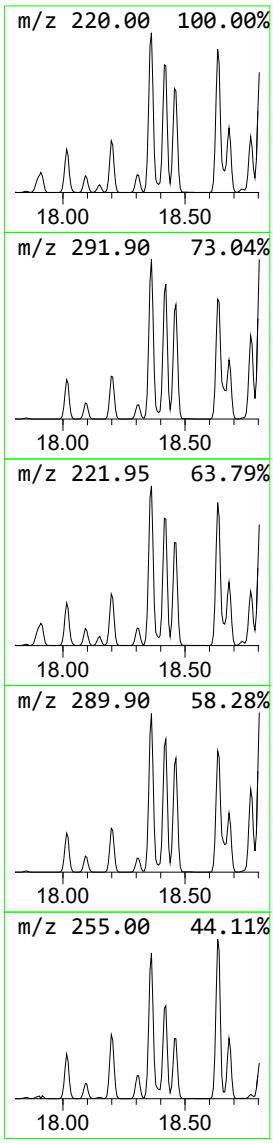
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.61 ng/ul	1702770	Phenanthrene-d10	17.310

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',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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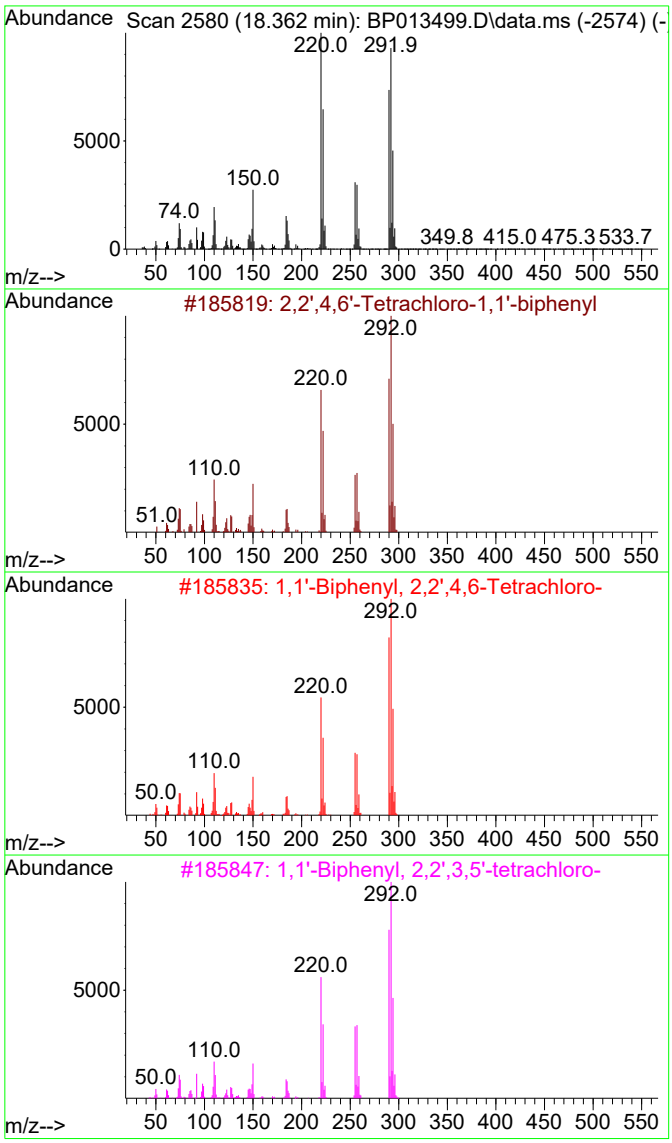
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

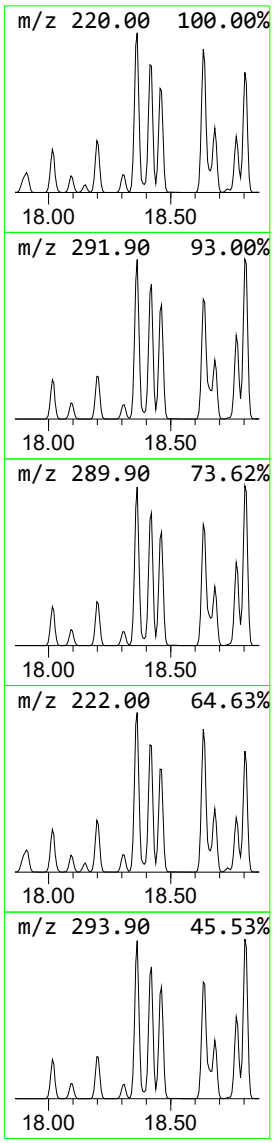
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	22.52 ng/ul	14699800	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	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	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

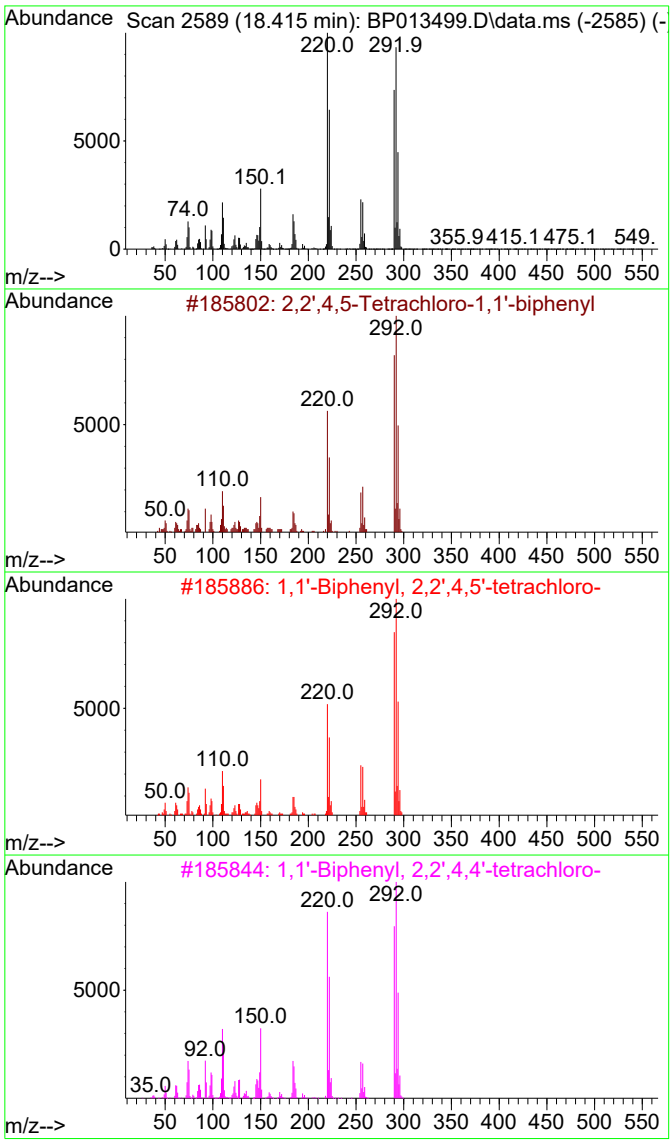
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

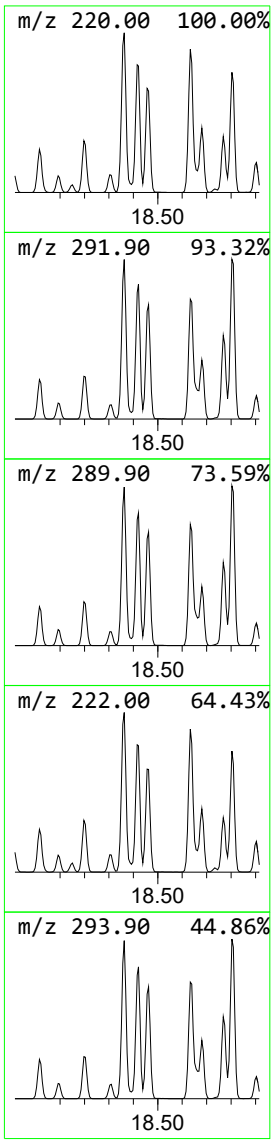
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	17.64 ng/ul	11515200	Phenanthrene-d10	17.310

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	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	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',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

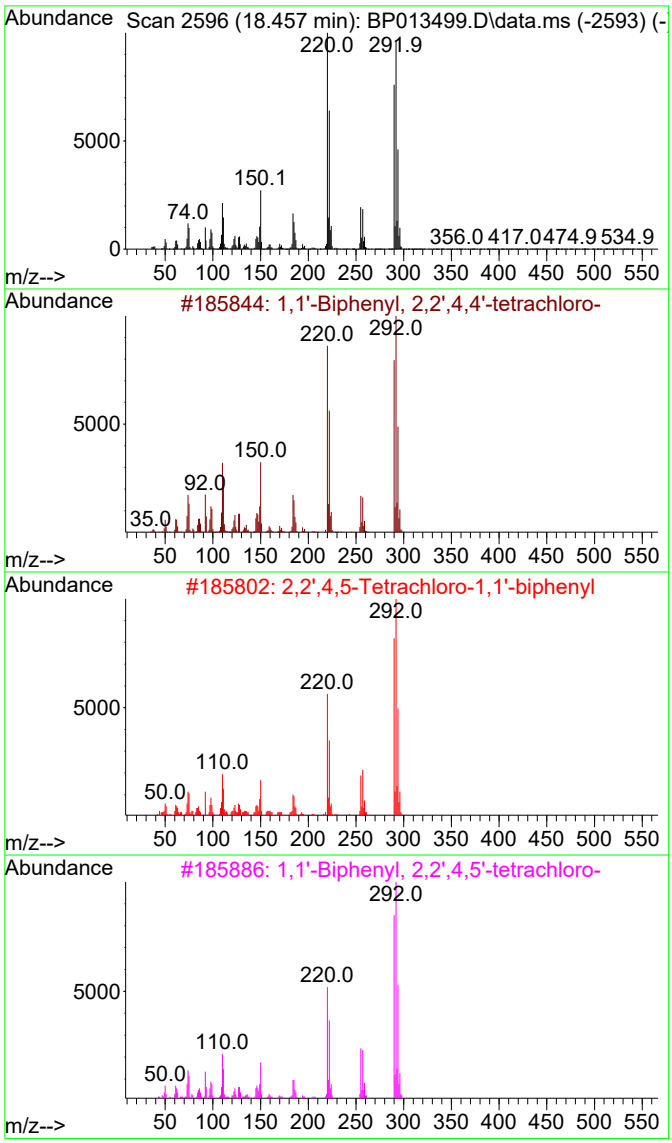
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

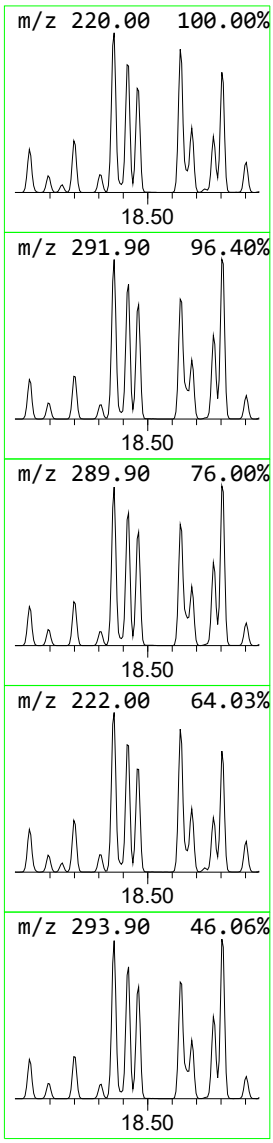
****

Peak Number 17 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	14.04 ng/ul	9165630	Phenanthrene-d10	17.310

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

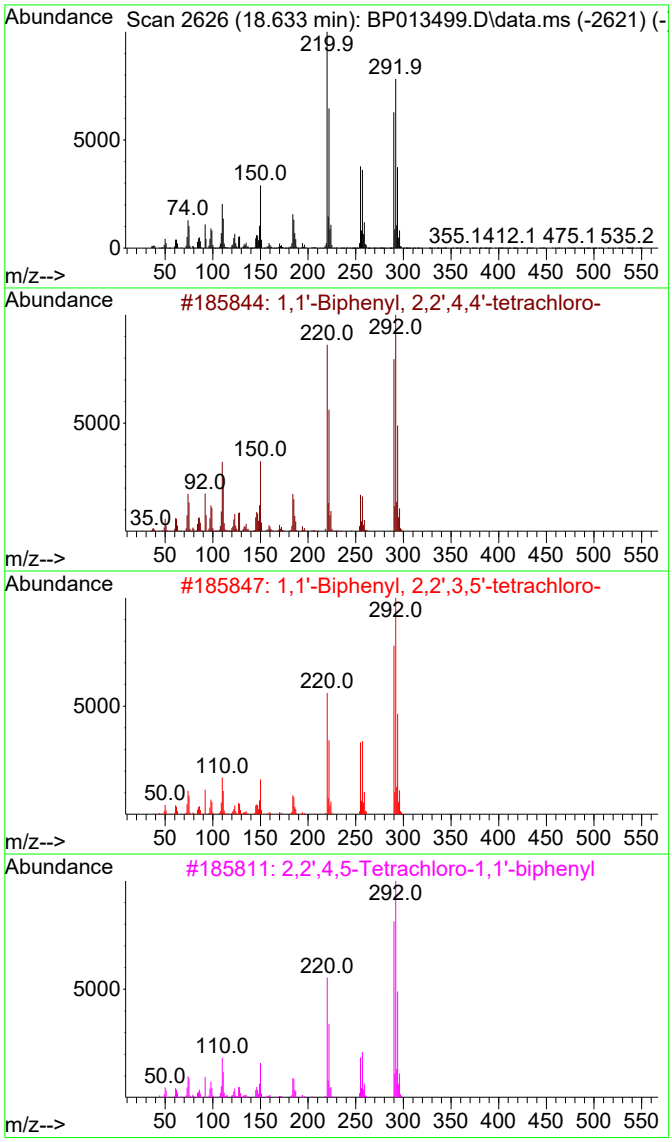
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

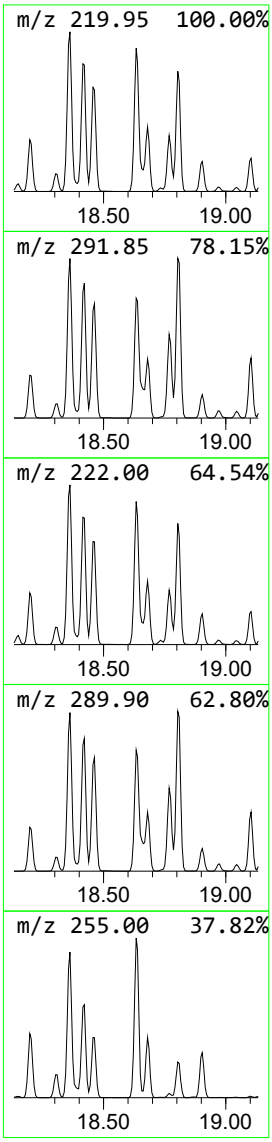
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	21.37 ng/ul	13954100	Phenanthrene-d10	17.310

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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

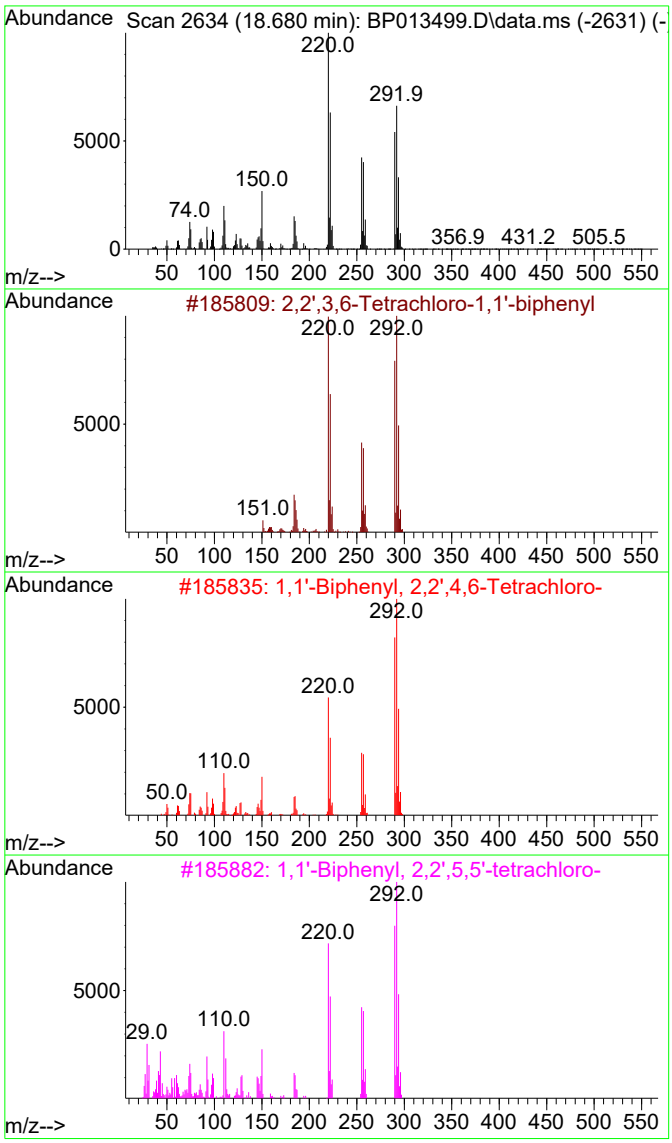
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

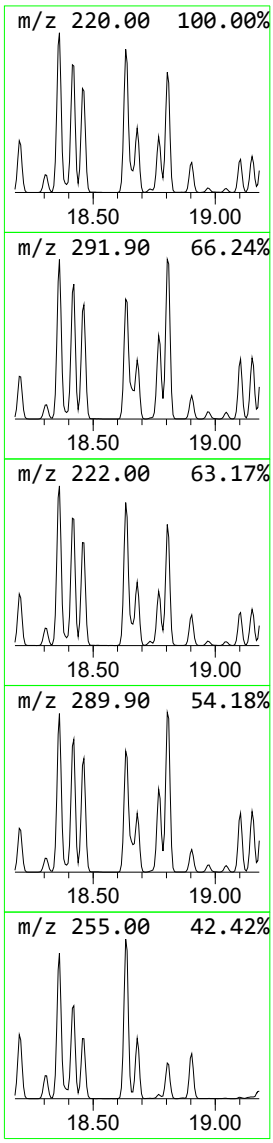
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	7.95 ng/ul	5188350	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

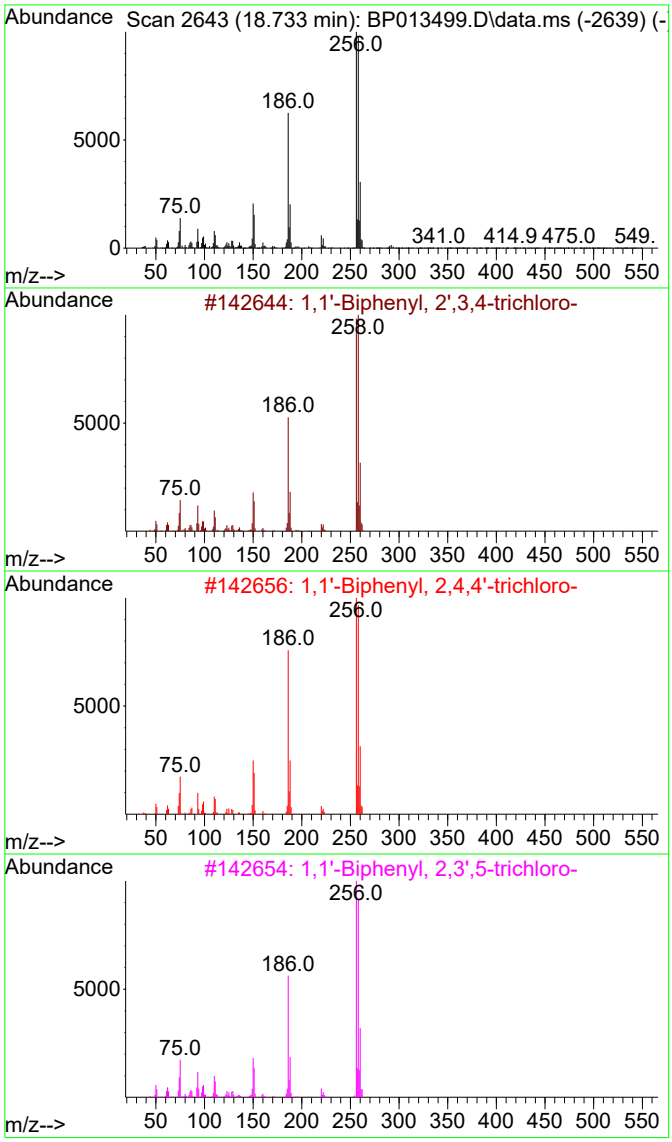
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

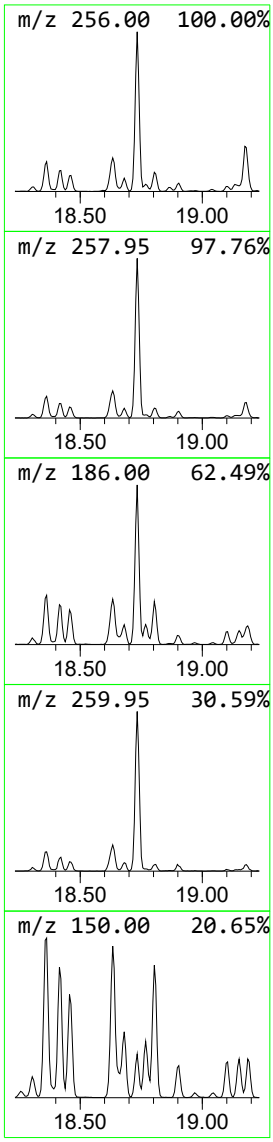
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	4.92 ng/ul	3214920	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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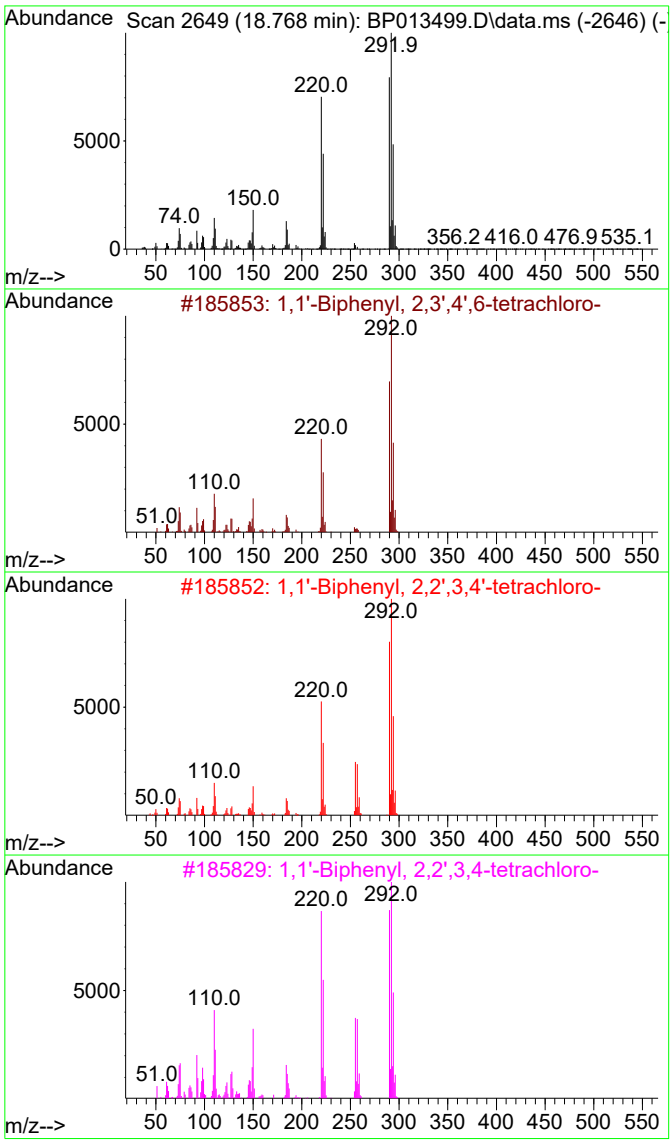
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

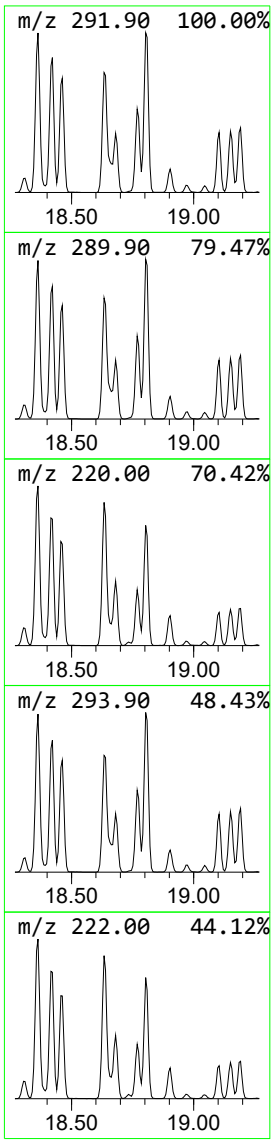
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.768	7.66 ng/ul	4998990	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

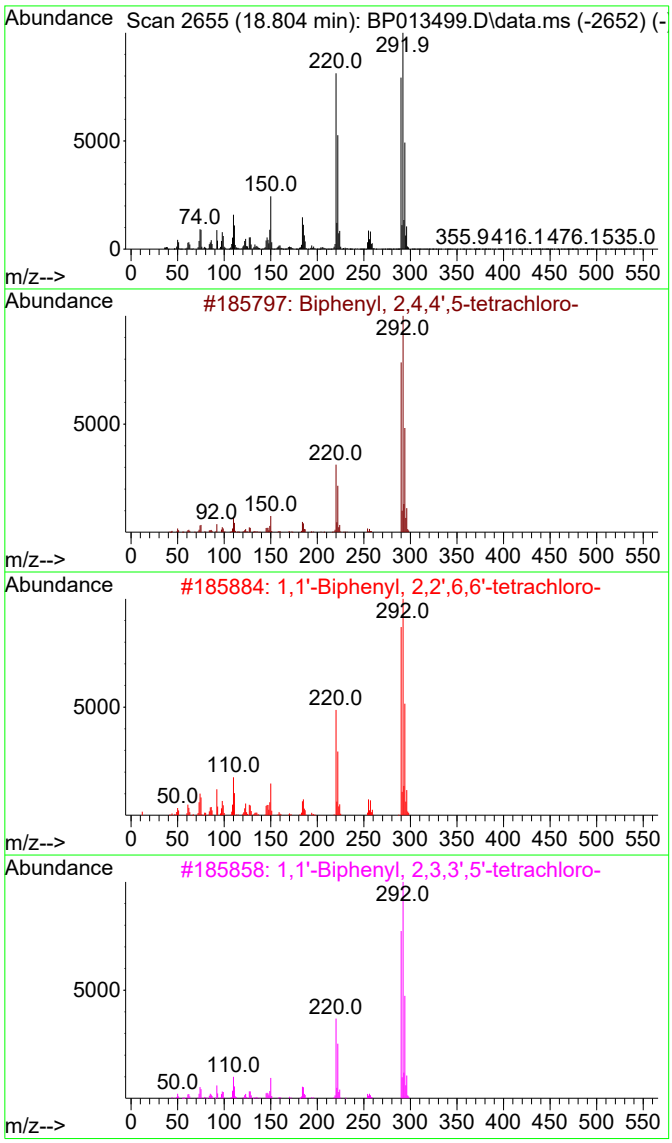
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

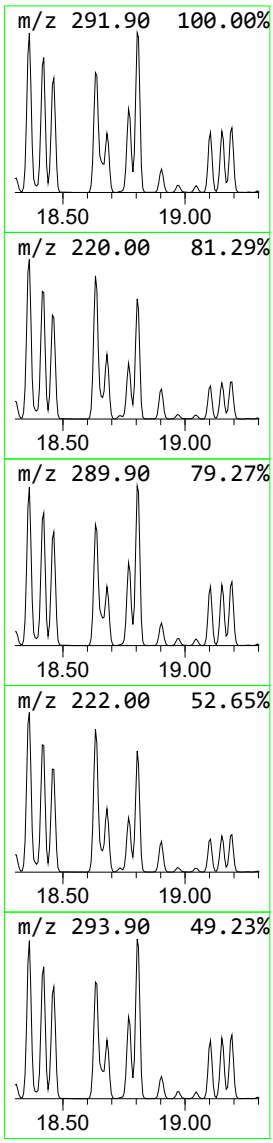
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	16.92 ng/ul	11048400	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

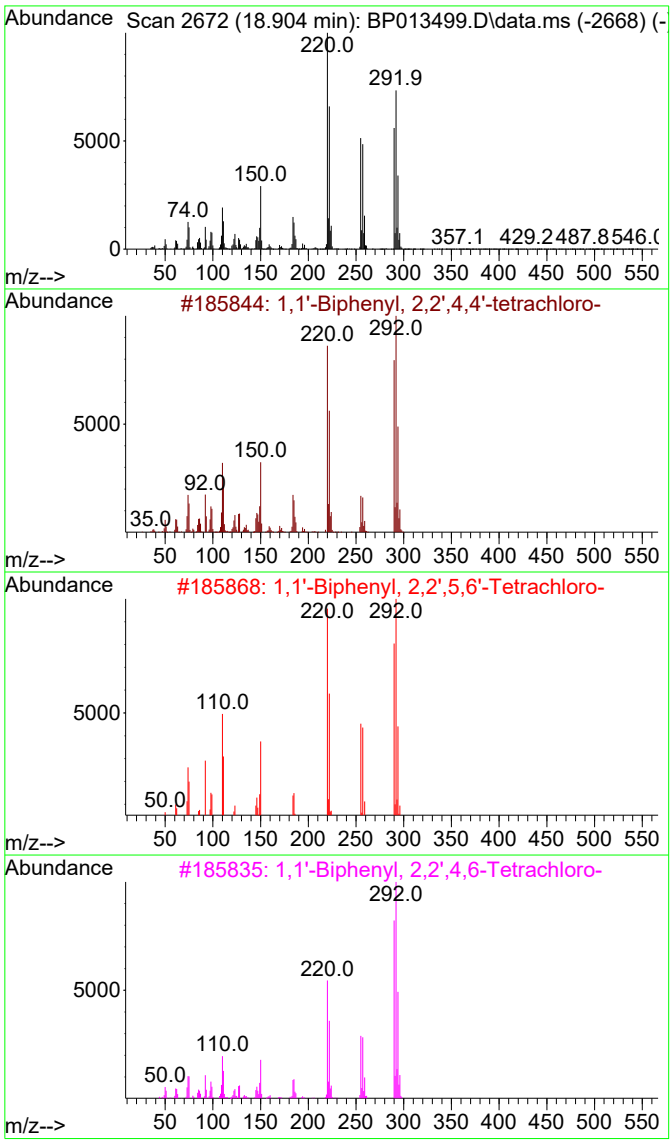
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

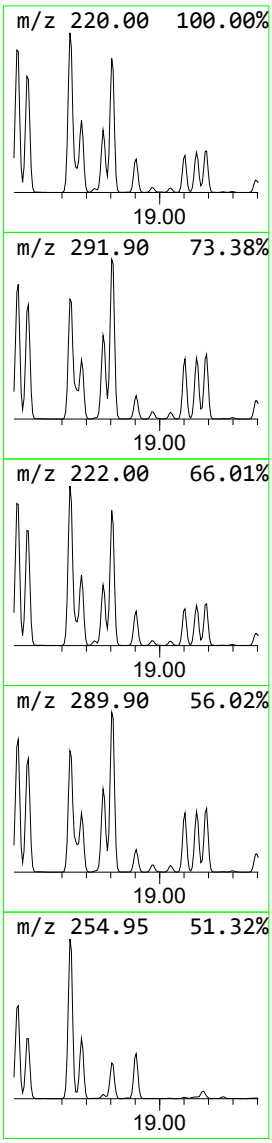
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	3.95 ng/ul	2578570	Phenanthrene-d10	17.310

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',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

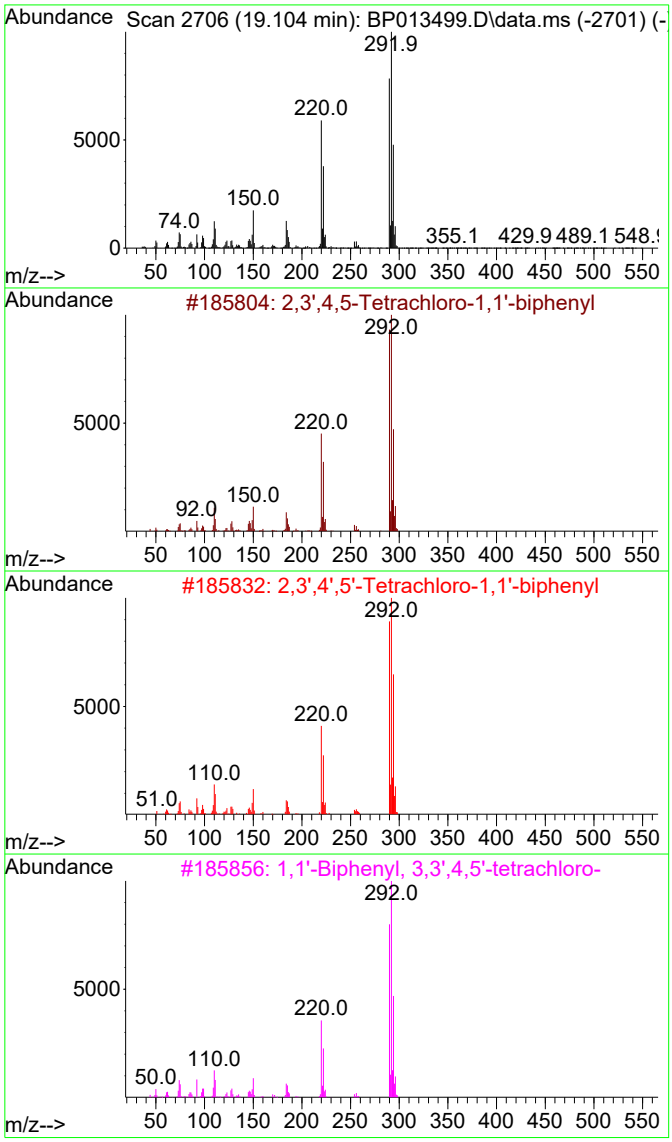
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

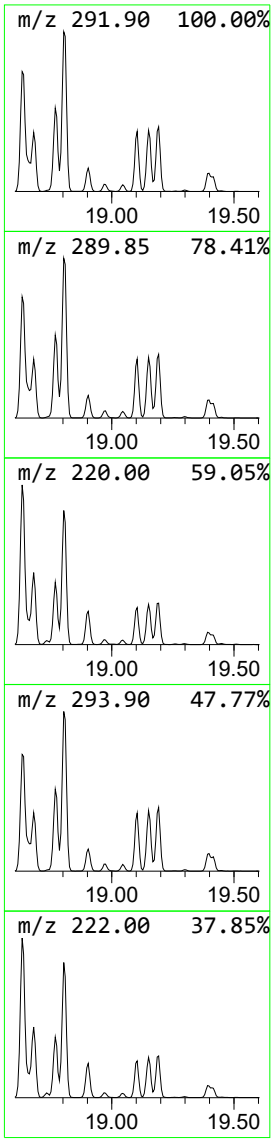
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	5.25 ng/ul	3426750	Phenanthrene-d10	17.310

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	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

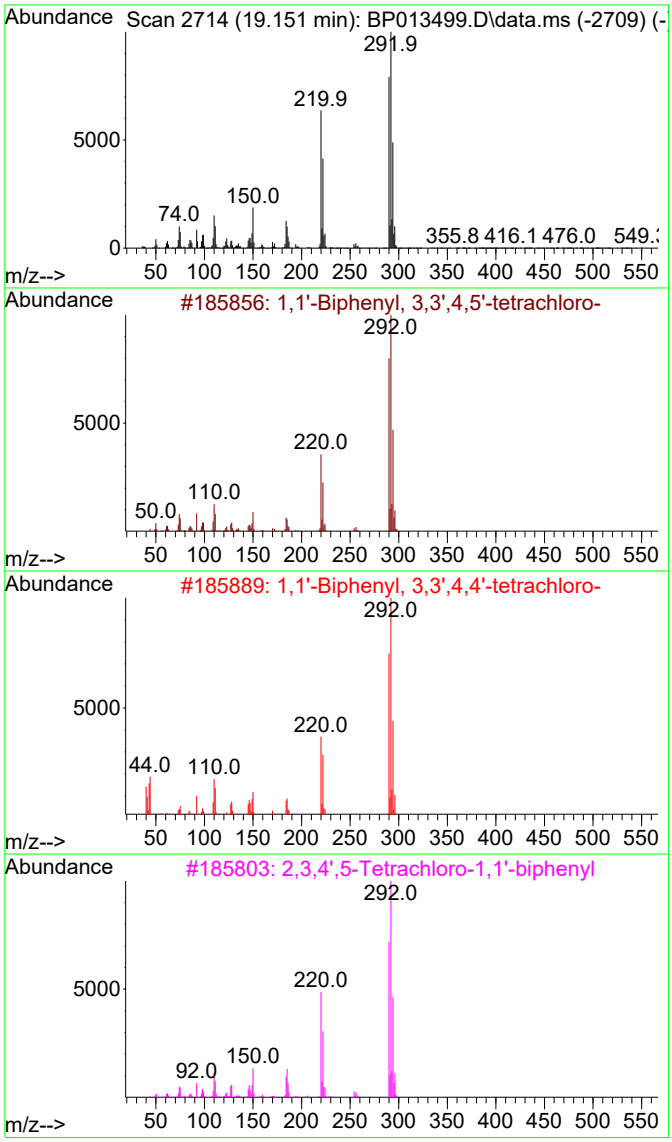
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

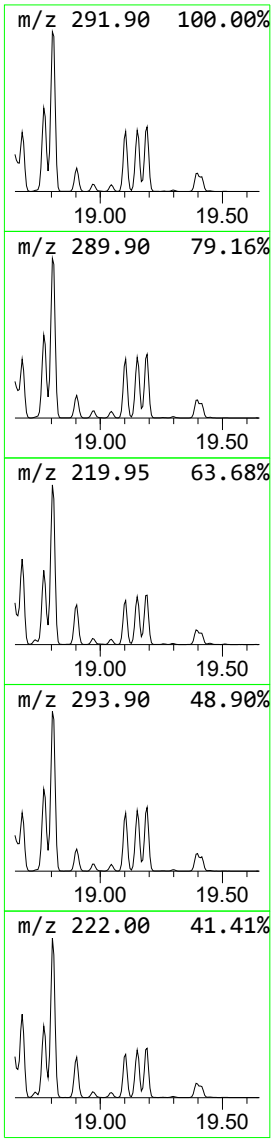
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	6.15 ng/ul	4016370	Phenanthrene-d10	17.310

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	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

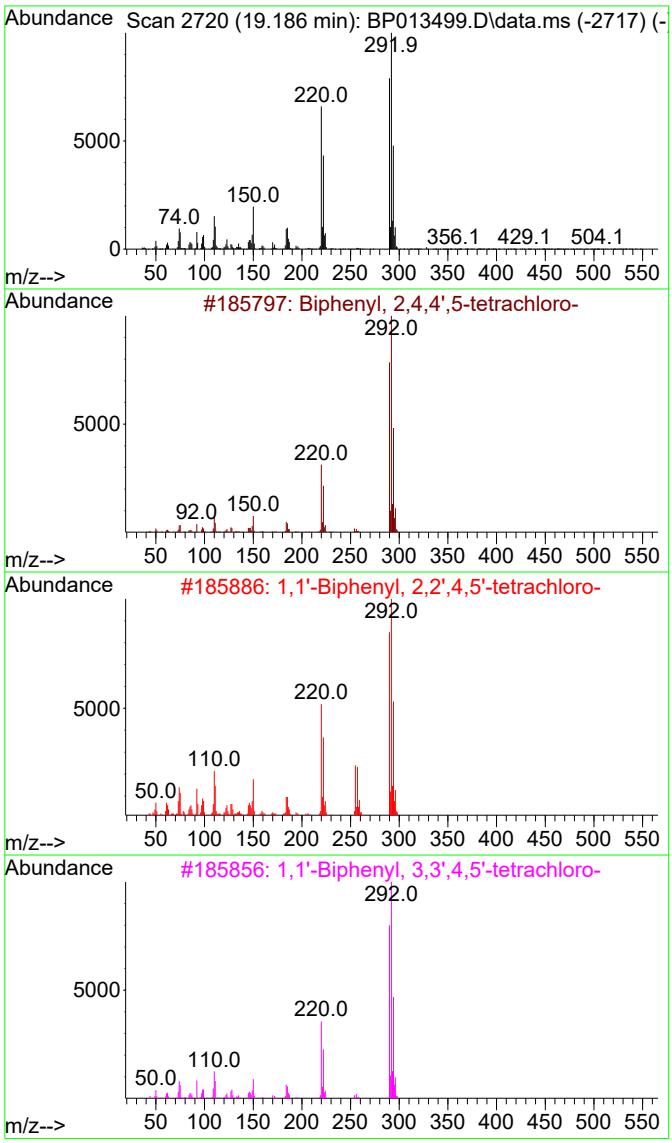
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

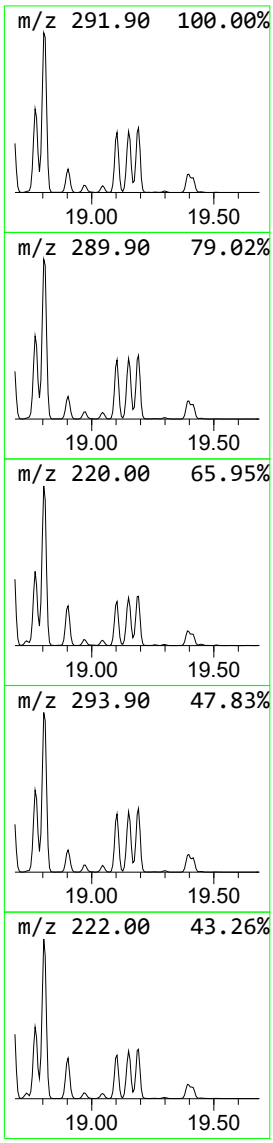
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	7.80 ng/ul	5091880	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

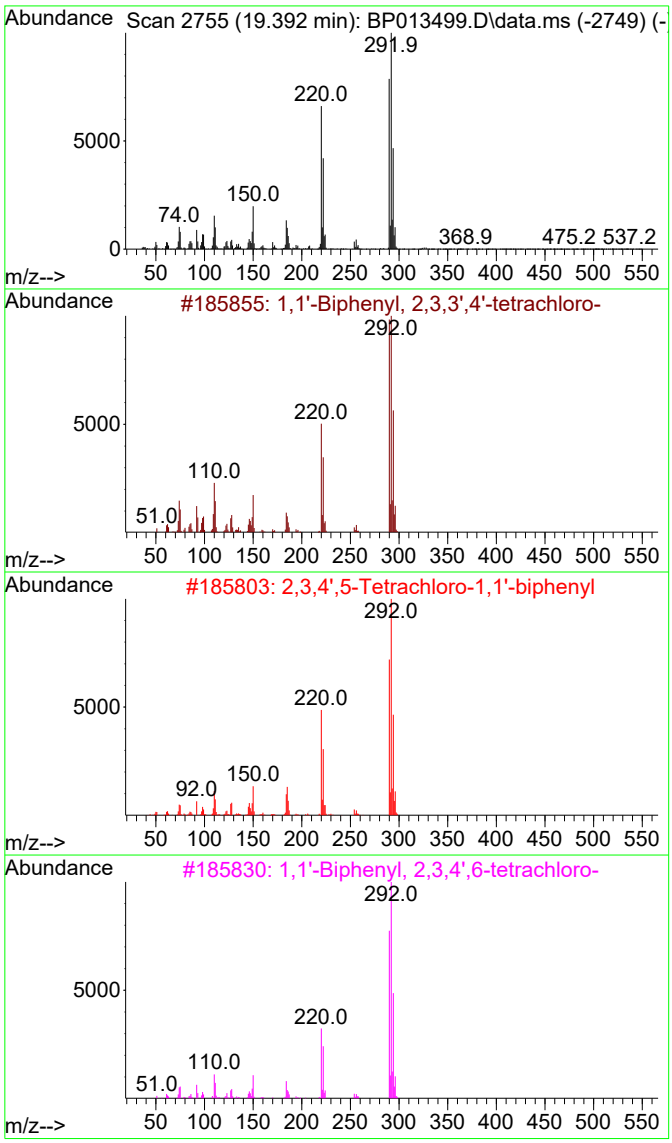
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

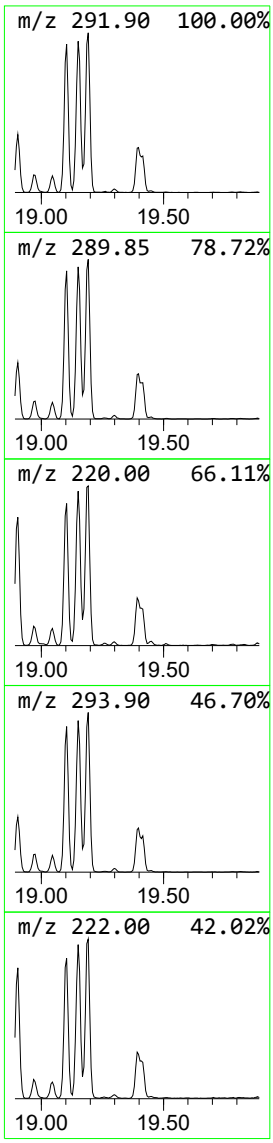
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	4.27 ng/ul	1375240	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





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Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

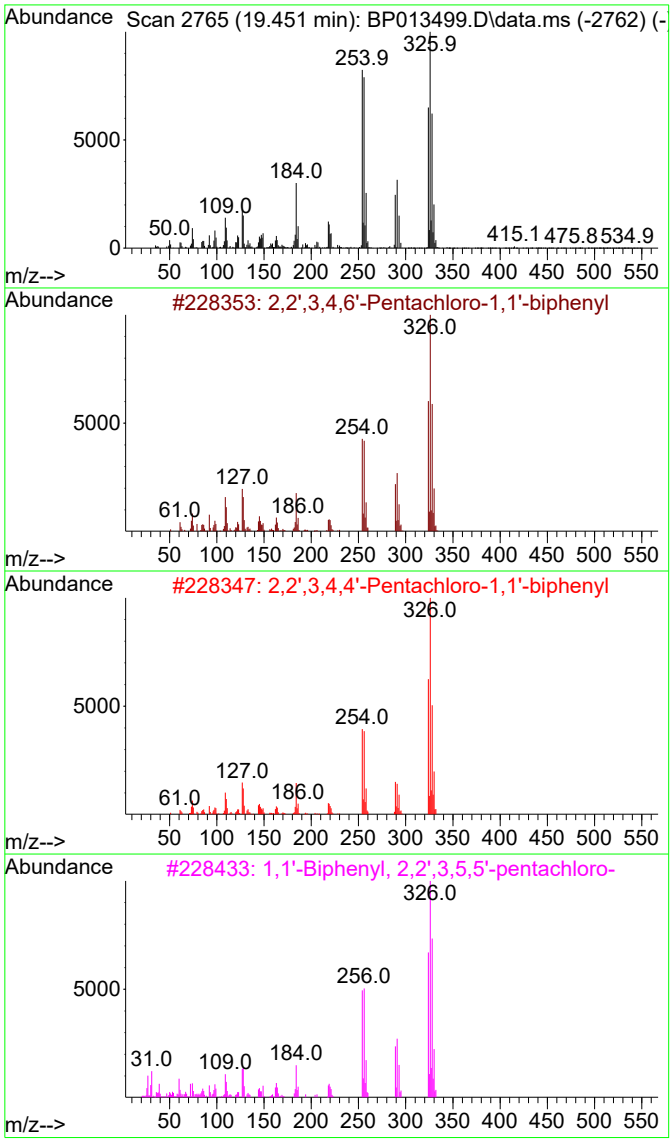
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

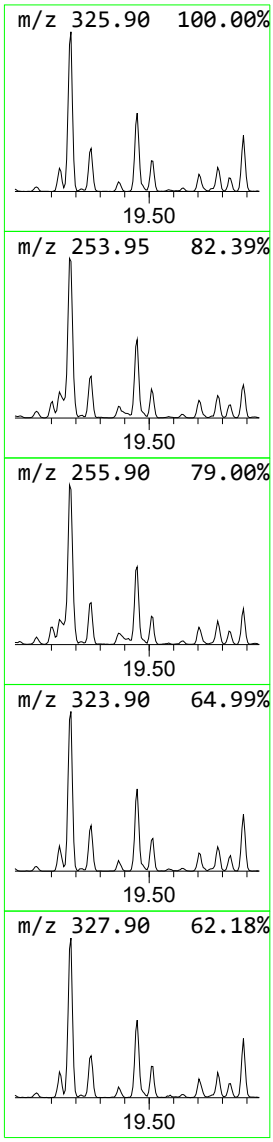
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.11 ng/ul	999273	Chrysene-d12	21.398

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',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





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Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

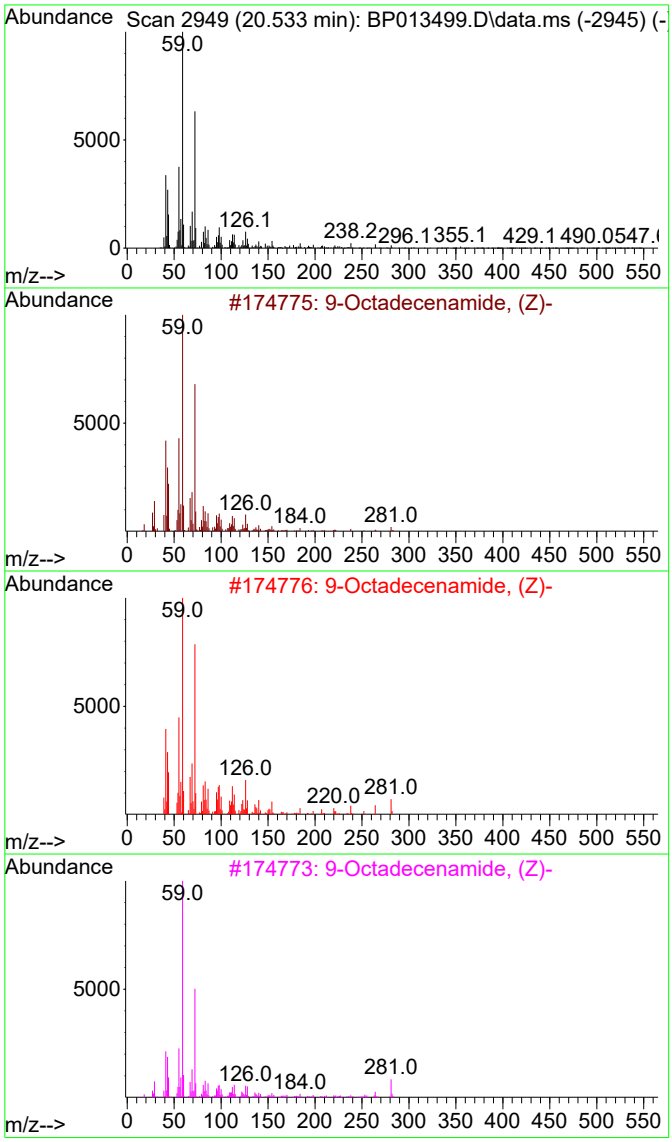
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

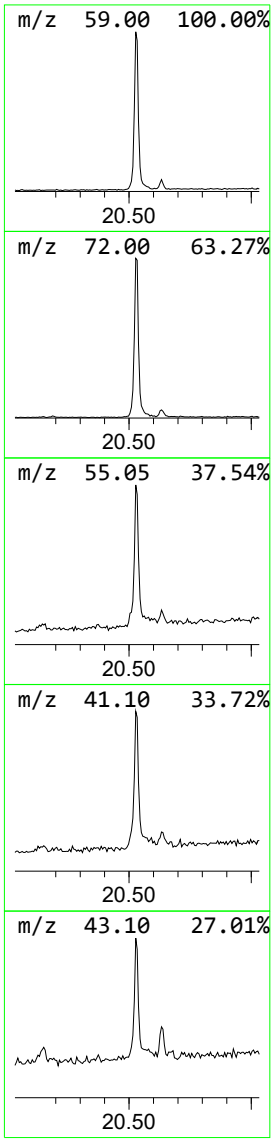
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-Octadecenamide, (Z)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	2.58 ng/ul	829467	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

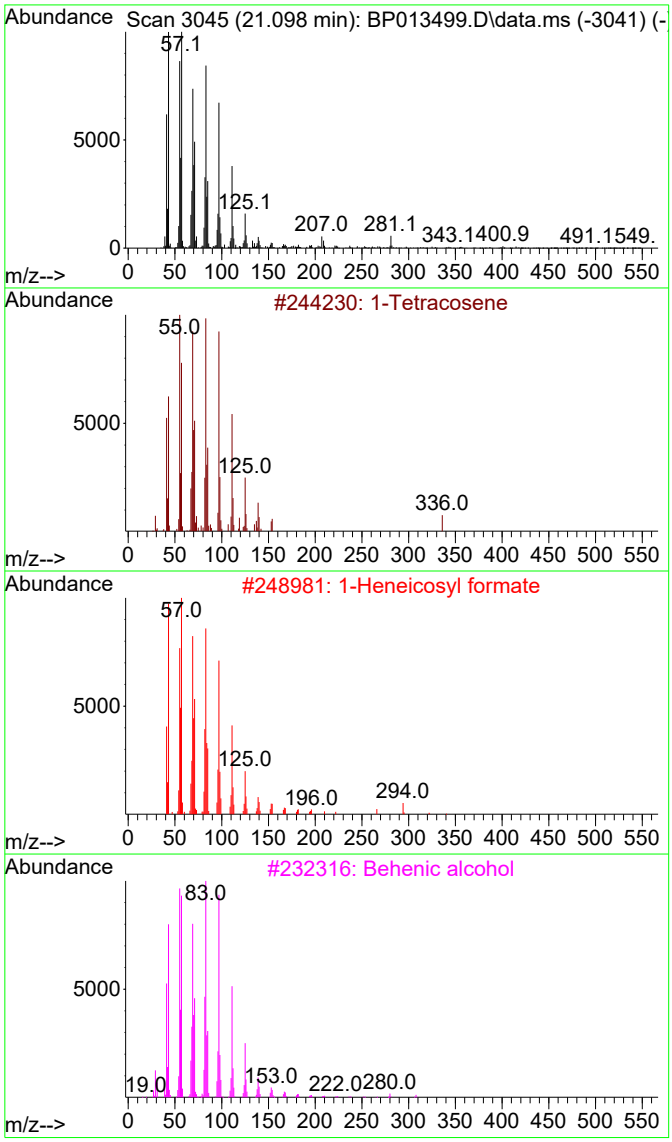
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

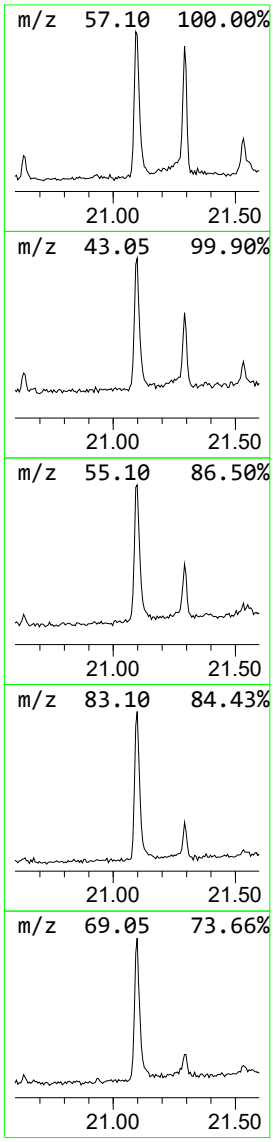
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	3.59 ng/ul	1153880	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013499.D
Acq On : 17 Jan 2023 17:56
Operator : CG/JU
Sample : 01145-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.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, ...	15.804	4.6	ng/ul	1155140	3	14.551	5067480	20.0
Benzophenone	15.910	4.7	ng/ul	1201850	3	14.551	5067480	20.0
1,1'-Biphenyl, ...	16.833	11.0	ng/ul	7176280	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.180	4.0	ng/ul	2576410	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.221	10.0	ng/ul	6529920	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.486	20.2	ng/ul	13165200	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.757	5.0	ng/ul	3240010	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.786	2.4	ng/ul	1569890	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	17.910	50.6	ng/ul	33058400	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.021	9.2	ng/ul	5990890	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.092	2.3	ng/ul	1468650	4	17.310	13056700	20.0
unknown-01	18.151	12.9	ng/ul	8392130	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.198	8.4	ng/ul	5496750	4	17.310	13056700	20.0
2,2',4,5-Tetrac...	18.304	2.6	ng/ul	1702770	4	17.310	13056700	20.0
2,2',4,6'-Tetra...	18.363	22.5	ng/ul	14699800	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.415	17.6	ng/ul	11515200	4	17.310	13056700	20.0
unknown-02	18.457	14.0	ng/ul	9165630	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.633	21.4	ng/ul	13954100	4	17.310	13056700	20.0
2,2',3,6-Tetrac...	18.680	8.0	ng/ul	5188350	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.733	4.9	ng/ul	3214920	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.768	7.7	ng/ul	4998990	4	17.310	13056700	20.0
Biphenyl, 2,4,4...	18.804	16.9	ng/ul	11048400	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	18.904	4.0	ng/ul	2578570	4	17.310	13056700	20.0
2,3',4,5-Tetrac...	19.104	5.3	ng/ul	3426750	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	19.151	6.2	ng/ul	4016370	4	17.310	13056700	20.0
3,3',4,5-Tetrac...	19.186	7.8	ng/ul	5091880	4	17.310	13056700	20.0
1,1'-Biphenyl, ...	19.392	4.3	ng/ul	1375240	5	21.398	6436080	20.0
2,2',3,4,6'-Pen...	19.451	3.1	ng/ul	999273	5	21.398	6436080	20.0
9-Octadecenamid...	20.533	2.6	ng/ul	829467	5	21.398	6436080	20.0
(DEL) Alkane: S...	21.098	3.6	ng/ul	1153880	5	21.398	6436080	20.0