LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

Signal : TIC: BN023733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	41	rVB	55202	75322	0.11%	0.037%
2	3.699	101	104	125	rBV	630487	947092	1.42%	0.471%
3	7.058	668	675	683	rBV	886091	1387141	2.08%	0.690%
4	7.222	697	703	716	rVB	697797	1084408	1.63%	0.540%
5	7.422	729	737	748	rVB	916432	1409551	2.12%	0.702%
6	7.893	810	817	825	rBV	798347	1213122	1.82%	0.604%
7	8.604	931	938	954	rVB	1088865	1698439	2.55%	0.845%
8	9.063	1009	1016	1023	rBV	814332	1305988	1.96%	0.650%
9	9.787	1130	1139	1152	rBV	685801	1102364	1.65%	0.549%
10	10.322	1223	1230	1243	rBV	1089872	1714312	2.57%	0.853%
11	10.704	1287	1295	1304	rBV	1062799	1716988	2.58%	0.855%
12	10.846	1310	1319	1333	rBV	1052631	1759376	2.64%	0.876%
13	13.951	1841	1847	1857	rBV	1804892	2348229	3.53%	1.169%
14	14.234	1888	1895	1901	rBV2	2085018	2892358	4.34%	1.440%
15	14.539	1935	1947	1958	rBV2	1584184	2603578	3.91%	1.296%
16	14.663	1963	1968	1973	rVB	95748	128053	0.19%	0.064%
17	14.739	1973	1981	1999	rBV	822704	1208449	1.81%	0.602%
18	15.369	2084	2088	2097	rVB	54932	80468	0.12%	0.040%
19	15.486	2102	2108	2111	rBV	213526	287384	0.43%	0.143%
20	15.534	2111	2116	2121	rVV	2495256	3557694	5.34%	1.771%
21	15.581	2121	2124	2131	rVV2	121616	168189	0.25%	0.084%
22	15.651	2131	2136	2145	rVV	599549	796421	1.20%	0.396%
23	15.745	2146	2152	2155	rVV	216610	293874	0.44%	0.146%
24	15.792	2155	2160	2162	rVV	3680399	5211063	7.82%	2.594%
25	15.822	2162	2165	2171	rVV	10600132	14048242	21.09%	6.993%
26	15.904	2171	2179	2184	rVB	695197	920075	1.38%	0.458%
27	16.128	2211	2217	2223	rBV	7523751	10183175	15.29%	5.069%
28	16.181	2223	2226	2230	rVV	105531	132770	0.20%	0.066%
29	16.233	2230	2235	2242	rVB	205248	275113	0.41%	0.137%
30	16.351	2250	2255	2259	rBV	241130	309942	0.47%	0.154%
31	16.398	2259	2263	2267	rBV	460731	620825	0.93%	0.309%
32	16.516	2278	2283	2290	rBV2	2293326	3533502	5.30%	1.759%
33	16.575	2290	2293	2299	rVB	68089	84289	0.13%	0.042%
34	16.657	2302	2307	2312	rBV	66801	88136	0.13%	0.044%
35	16.816	2324	2334	2339	rBV	849667	1138912	1.71%	0.567%
36	16.886	2339	2346	2351	rVB2	195107	290013	0.44%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

37	17.163	2387	2393	2396	rBV	1927568	2592191	3.89%	1.290%
38	17.198	2396	2399	2405	rVV	1896911	2510904	3.77%	1.250%
39	17.286	2406	2414	2425	rVV2	2169291	4488514	6.74%	2.234%
40	17.386	2425	2431	2438	rVV	2696583	3718905	5.58%	1.851%
41	17.463	2438	2444	2450	rVB	1954653	2801659	4.21%	1.395%
42	17.657	2474	2477	2485	rVB4	47384	78152	0.12%	0.039%
43	17.739	2485	2491	2494	rBV	625483	845611	1.27%	0.421%
44	17.769	2494	2496	2502	rVB	279579	314211	0.47%	0.156%
45	17.892	2509	2517	2523	rBV	4366141	8549268	12.83%	4.255%
46	18.016	2530	2538	2545	rBV2	1880599	2717657	4.08%	1.353%
47	18.080	2545	2549	2554	rBV	151318	203877	0.31%	0.101%
48	18.139	2554	2559	2563	rBV	1310942	1716184	2.58%	0.854%
49	18.192	2563	2568	2574	rVB2	507141	839475	1.26%	0.418%
50	18.304	2582	2587	2592	rBV2	161348	235233	0.35%	0.117%
51	18.357	2592	2596	2602	rVV	1435125	2011538	3.02%	1.001%
52	18.416	2602	2606	2610	rVV	1183912	1558488	2.34%	0.776%
53	18.463	2610	2614	2620	rVB	1192521	1512851	2.27%	0.753%
54	18.604	2633	2638	2640	rBV2	86560	107855	0.16%	0.054%
55	18.645	2640	2645	2649	rVV	1355388	1945237	2.92%	0.968%
56	18.692	2649	2653	2657	rVV	567944	812892	1.22%	0.405%
57	18.739	2657	2661	2665	rVV	838577	1137248	1.71%	0.566%
58	18.780	2665	2668	2671	rVV	629495	824324	1.24%	0.410%
59	18.822	2671	2675	2681	rVV	1144299	1464757	2.20%	0.729%
60	18.922	2687	2692	2698	rVB	299762	407994	0.61%	0.203%
61	18.992	2698	2704	2708	rBV	74910	97829	0.15%	0.049%
62	19.069	2713	2717	2721	rVB	74837	98196	0.15%	0.049%
63	19.127	2721	2727	2731	rBV	706989	896038	1.35%	0.446%
64	19.180	2731	2736	2738	rVV	1105506	1406594	2.11%	0.700%
65	19.216	2738	2742	2751	rVB2	1162860	1662601	2.50%	0.828%
66	19.286	2751	2754	2757	rBV	80128	115812	0.17%	0.058%
67	19.427	2771	2778	2780	rBV	464996	674556	1.01%	0.336%
68	19.486	2785	2788	2795	rVV	299783	396932	0.60%	0.198%
69	19.551	2795	2799	2804	rVB	125452	160231	0.24%	0.080%
70	19.680	2815	2821	2826	rBV	3479828	4459323	6.69%	2.220%
71	19.751	2829	2833	2839	rVV2	102338	151817	0.23%	0.076%
72	19.827	2842	2846	2850	rVV	121608	150183	0.23%	0.075%
73	19.874	2851	2854	2858	rVV	71680	85622	0.13%	0.043%
74	19.933	2859	2864	2868	rVV	195604	245370	0.37%	0.122%
75	19.980	2868	2872	2877	rVV	91374	110800	0.17%	0.055%
76	20.245	2914	2917	2924	rVB	190531	220277	0.33%	0.110%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

77	20.557	2967	2970	2977	rVB	112115	131457	0.20%	0.065%
78	21.180	3072	3076	3090	rBV	2210385	2644528	3.97%	1.316%
79	21.427	3107	3118	3119	rBV3	25383073	66613284	100.00%	33.158%
80	21.480	3123	3127	3137	rVB2	2358046	3193955	4.79%	1.590%
81	21.633	3151	3153	3164	rVB4	98356	140338	0.21%	0.070%
82	23.745	3505	3512	3526	rVB2	2212669	4419959	6.64%	2.200%
83	23.915	3534	3541	3553	rVB2	1290245	2813756	4.22%	1.401%

Sum of corrected areas: 200899340

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
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Operator : CG/JU
Sample : 01146-12ME
Misc :
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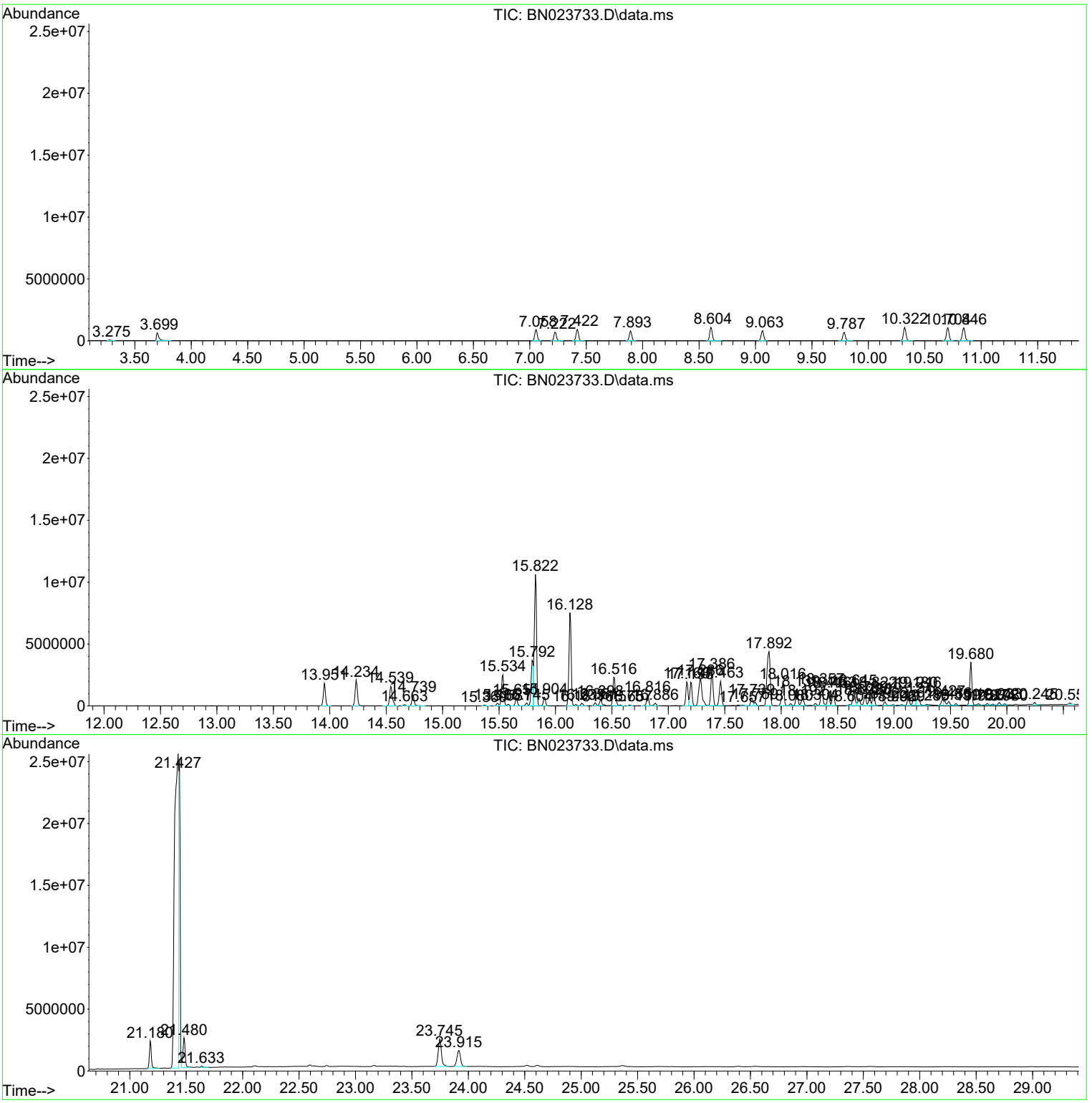
Instrument :
BNA_N
ClientSampleId :
A4418ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

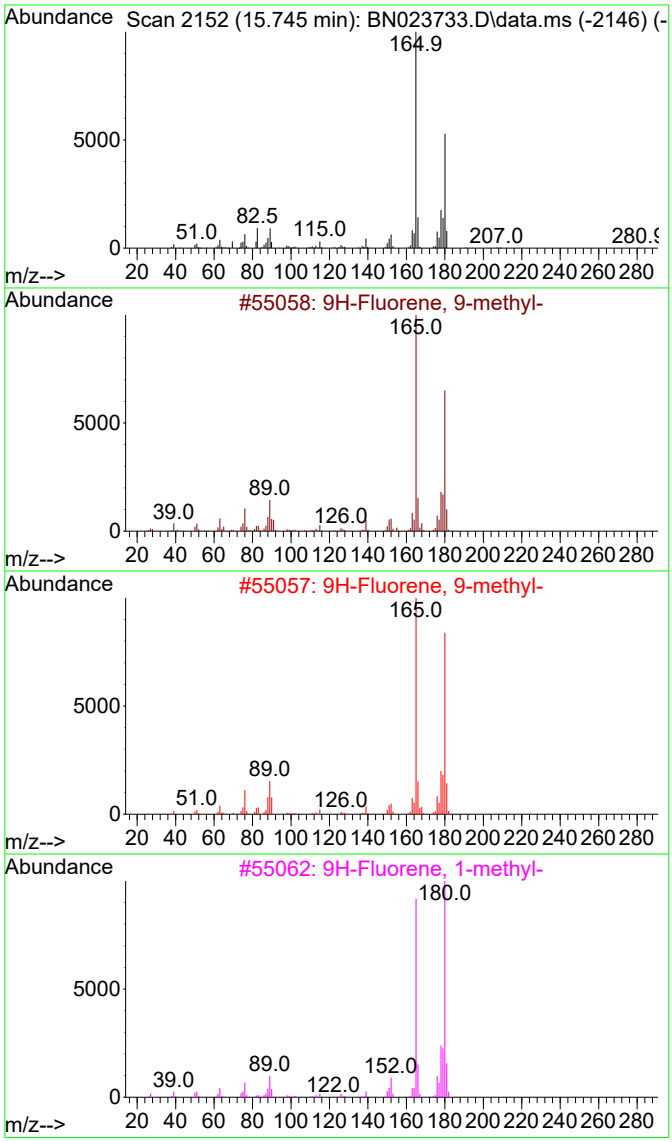
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

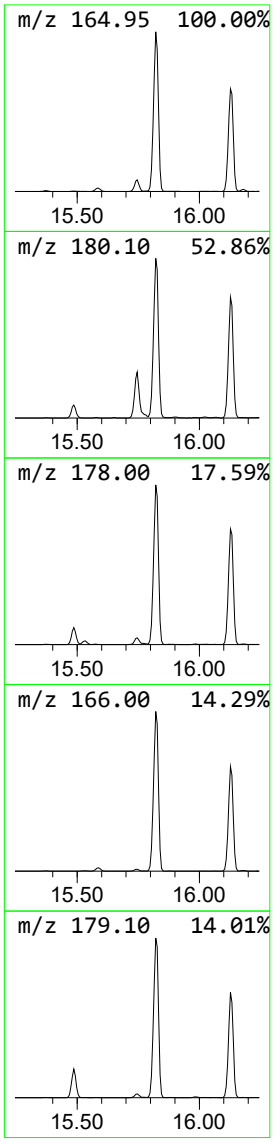
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 9H-Fluorene, 9-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.26 ng/ul	293874	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

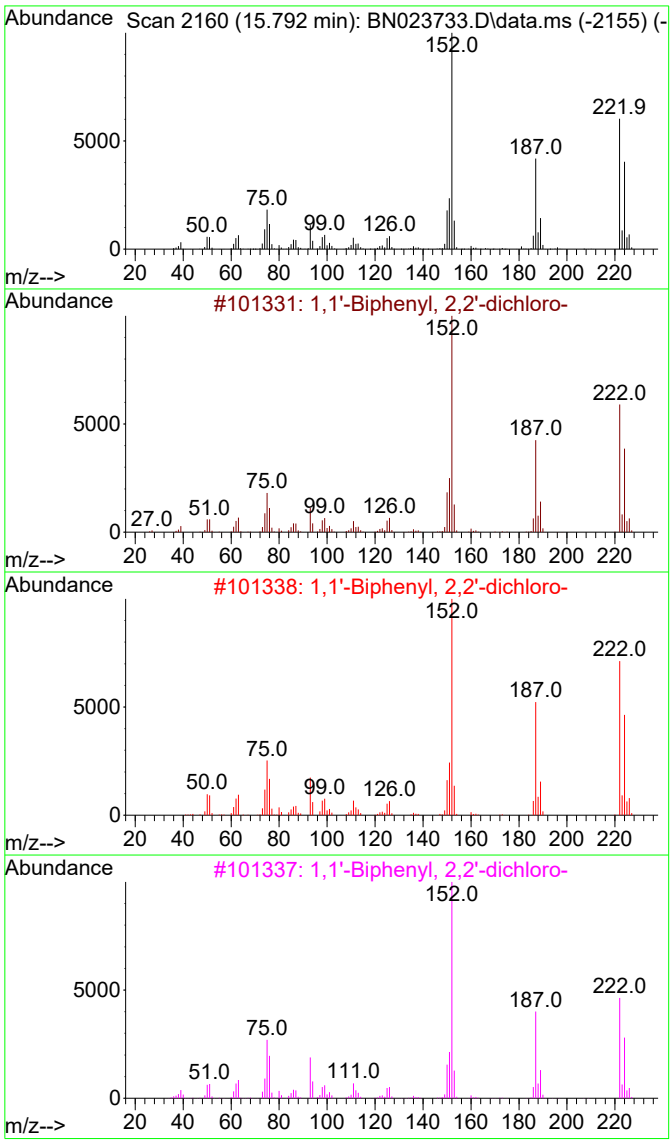
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

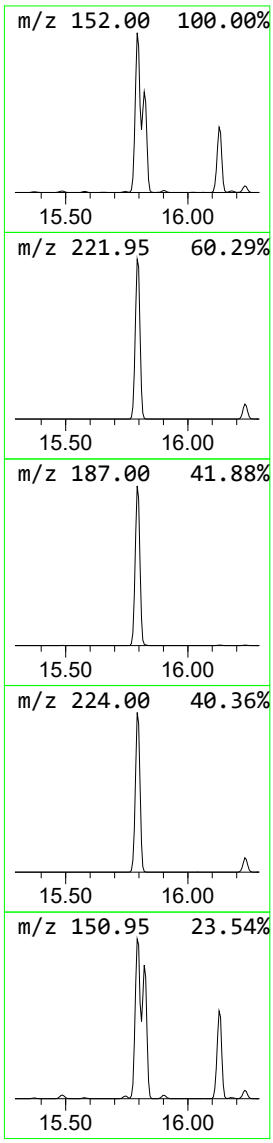
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	40.03 ng/ul	5211060	Acenaphthene-d10	14.540

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	99
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

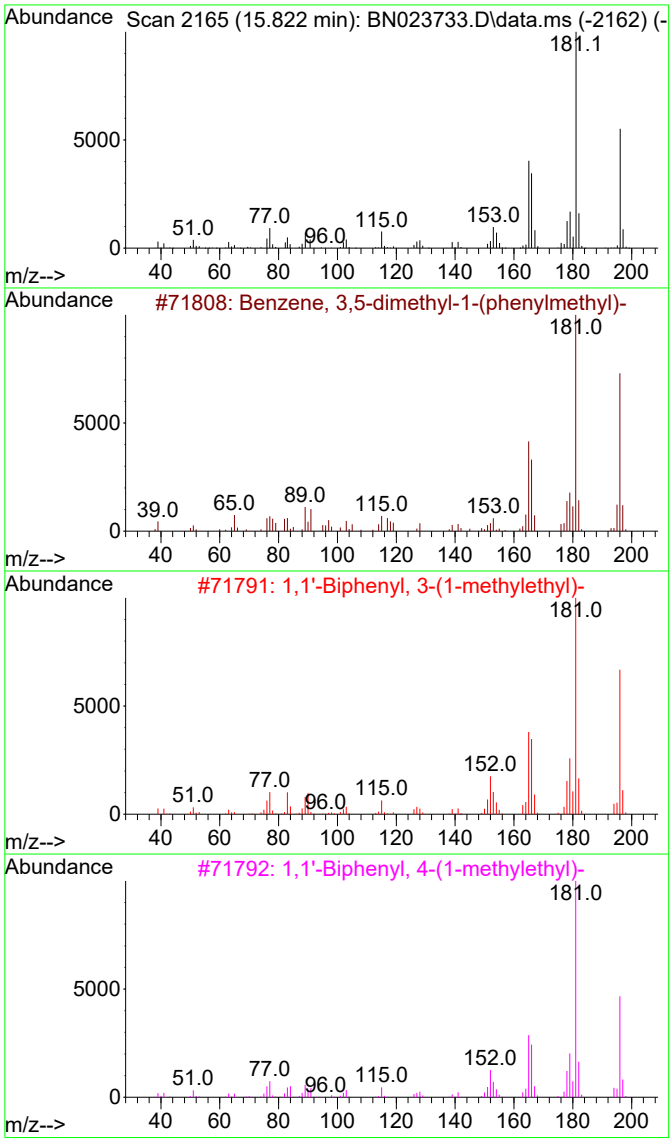
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

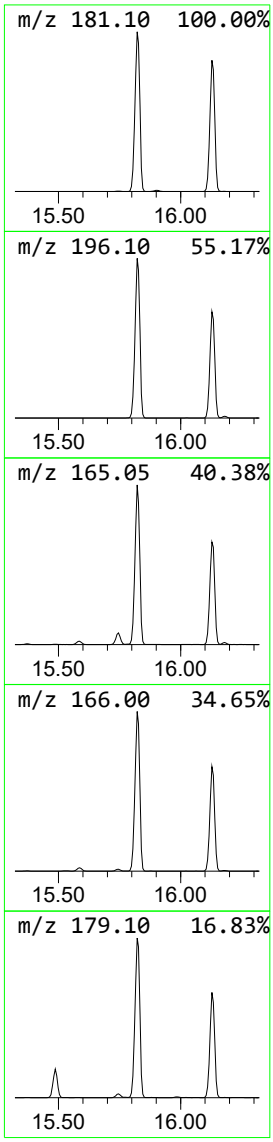
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	107.92 ng/ul	14048200	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	93
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

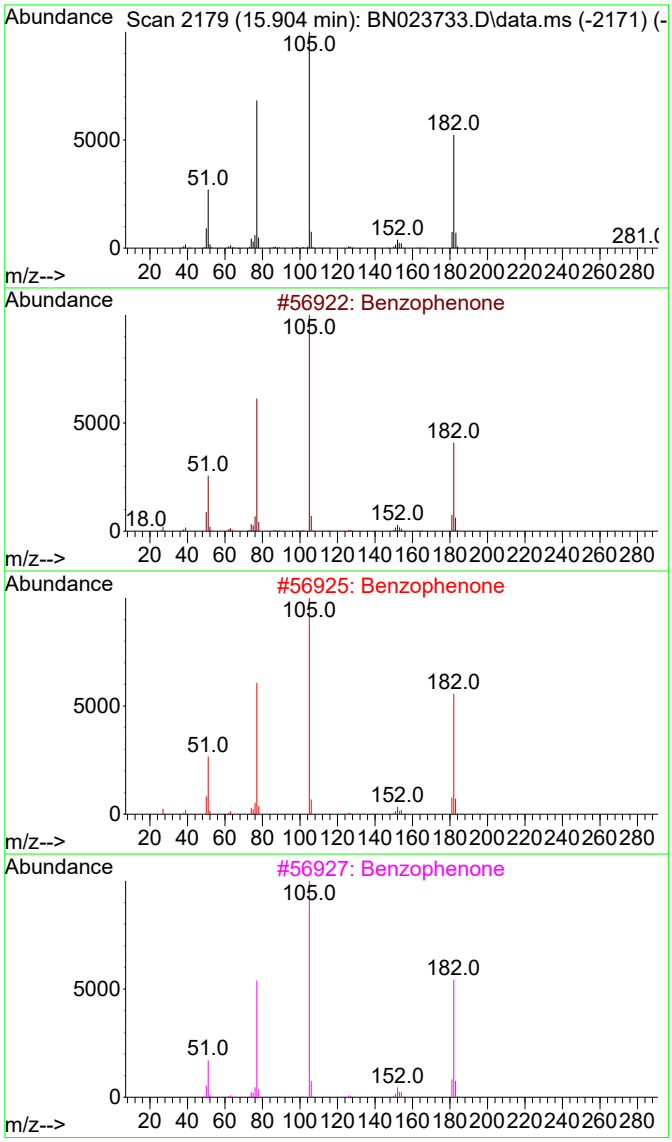
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

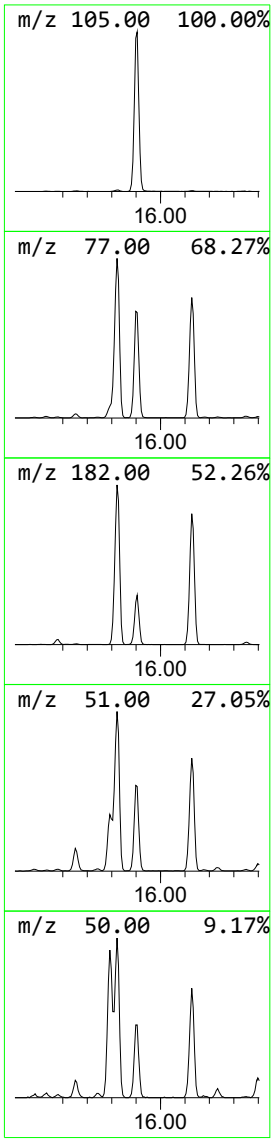
****

Peak Number 4 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	7.07 ng/ul	920075	Acenaphthene-d10	14.540

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

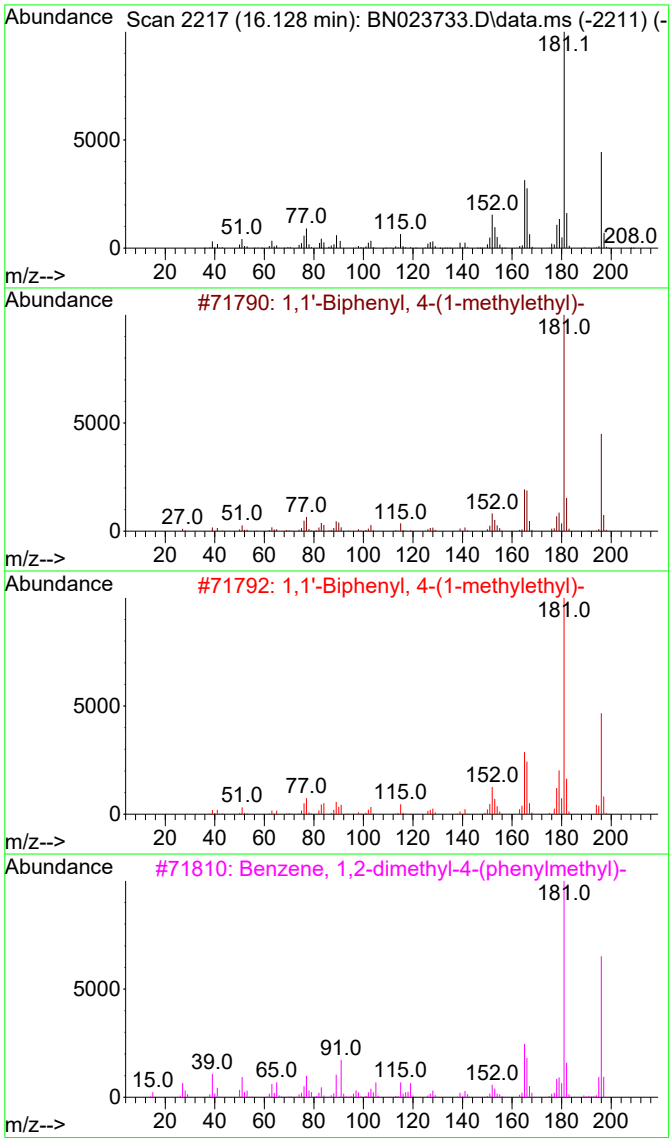
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

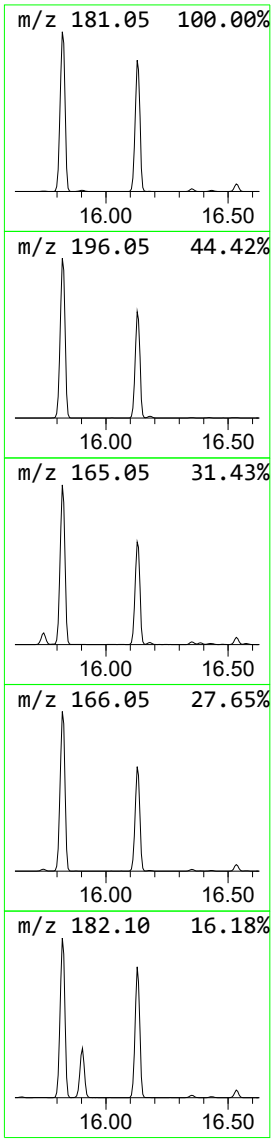
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	45.37 ng/ul	10183200	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	95
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

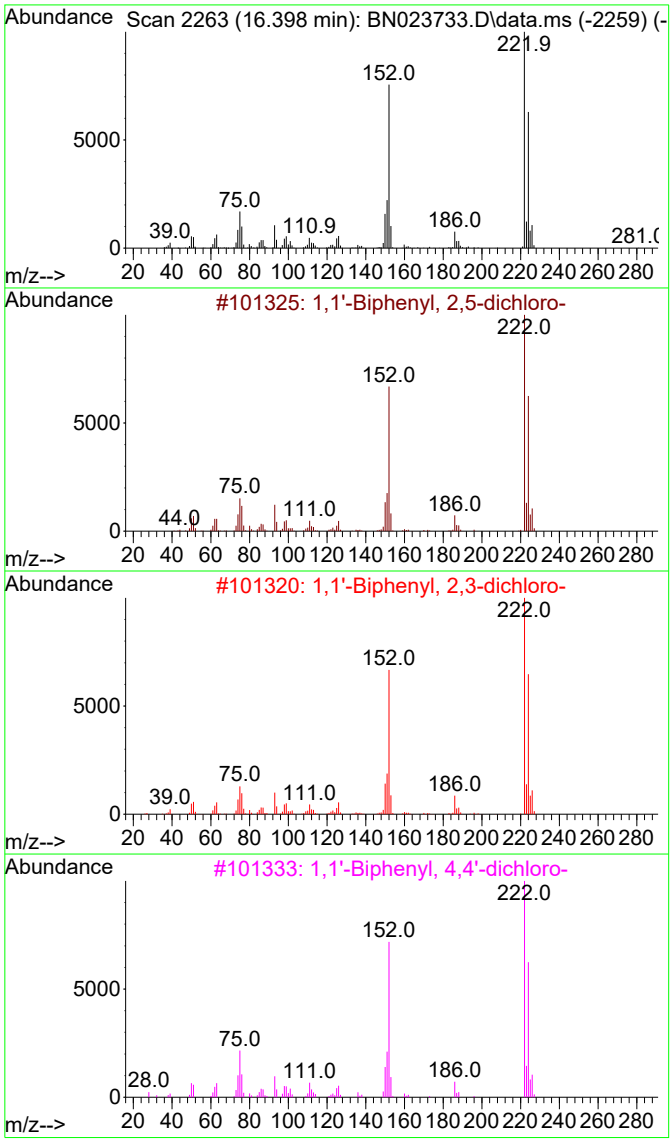
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

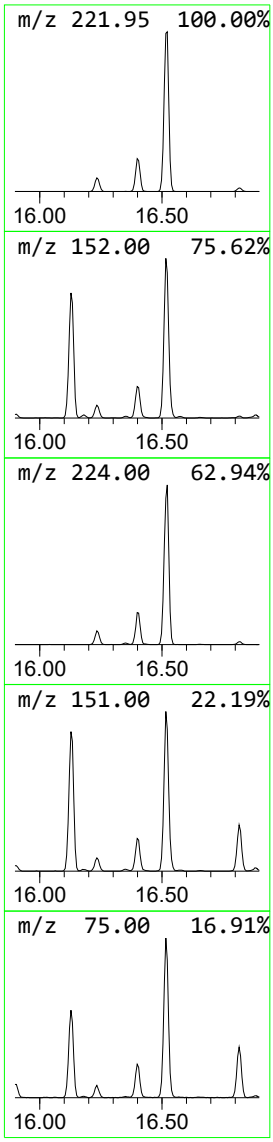
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.77 ng/ul	620825	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	99
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	99
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99





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Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

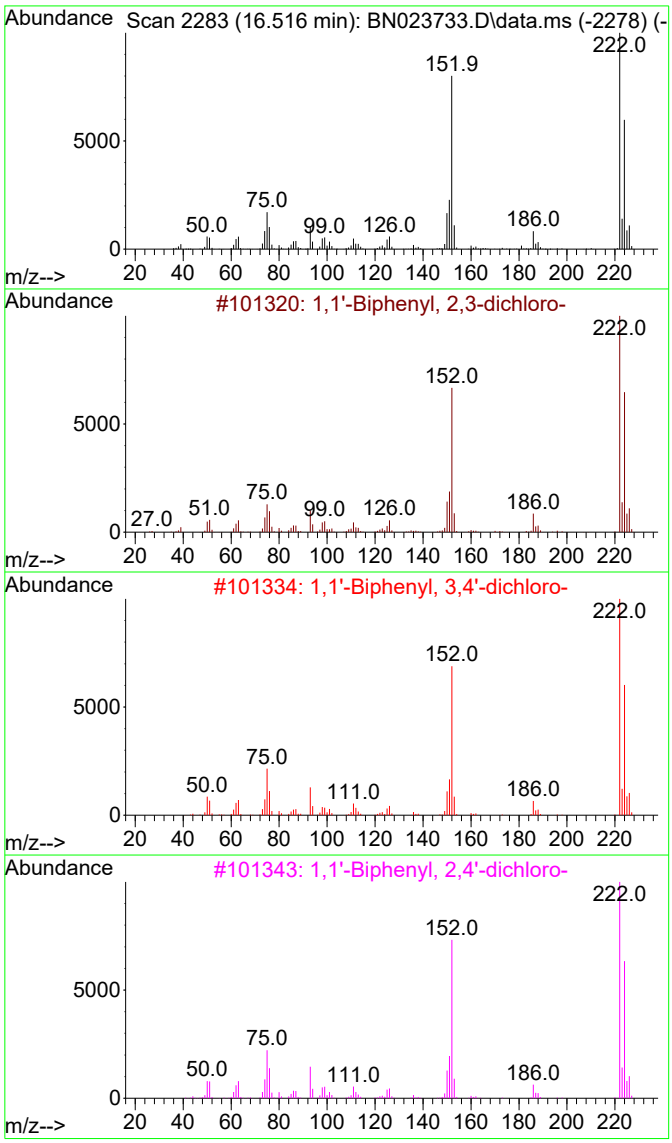
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

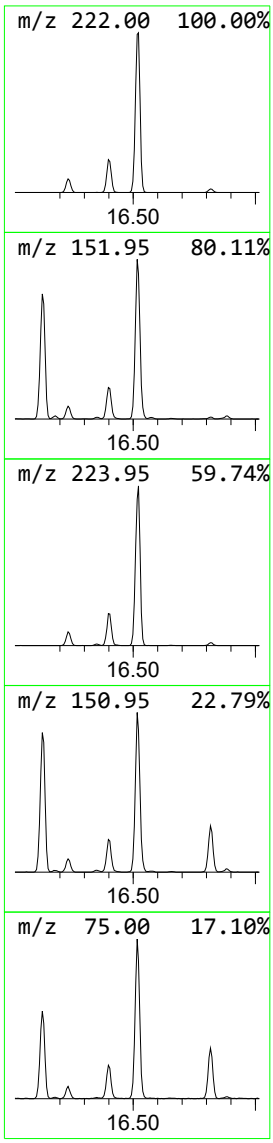
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	15.74 ng/ul	3533500	Phenanthrene-d10	17.286

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, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

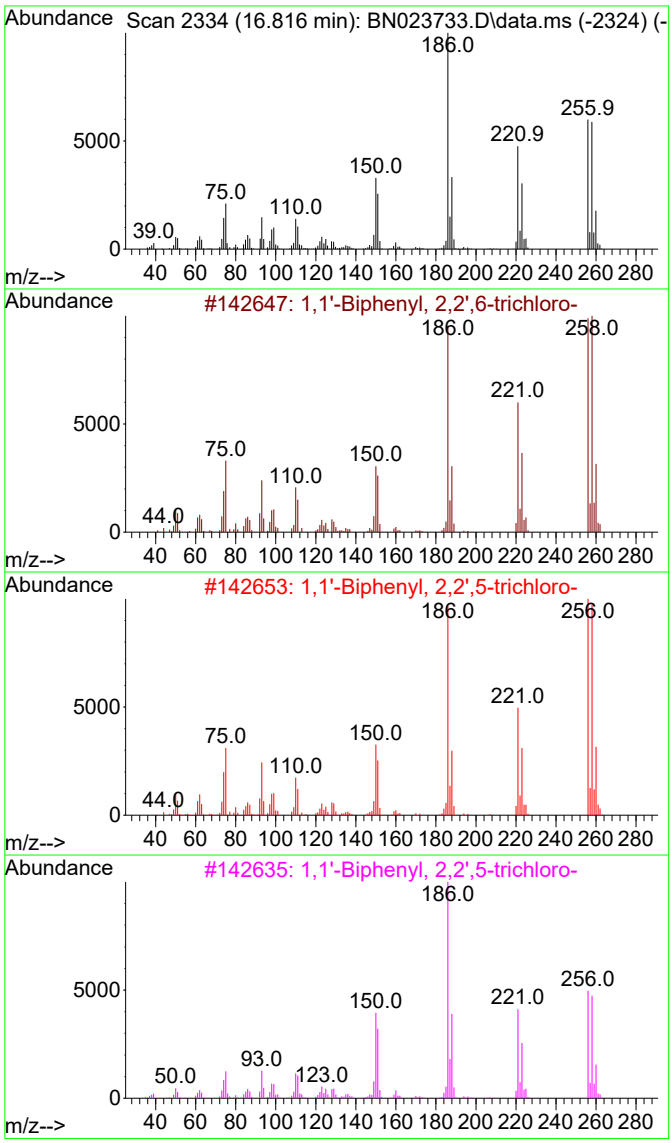
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

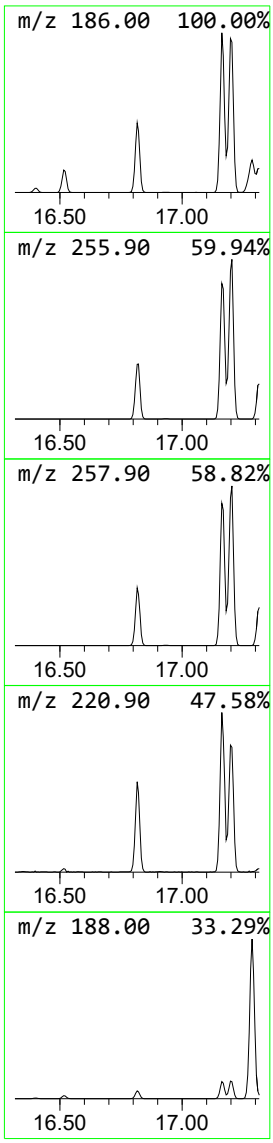
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	5.07 ng/ul	1138910	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	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





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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

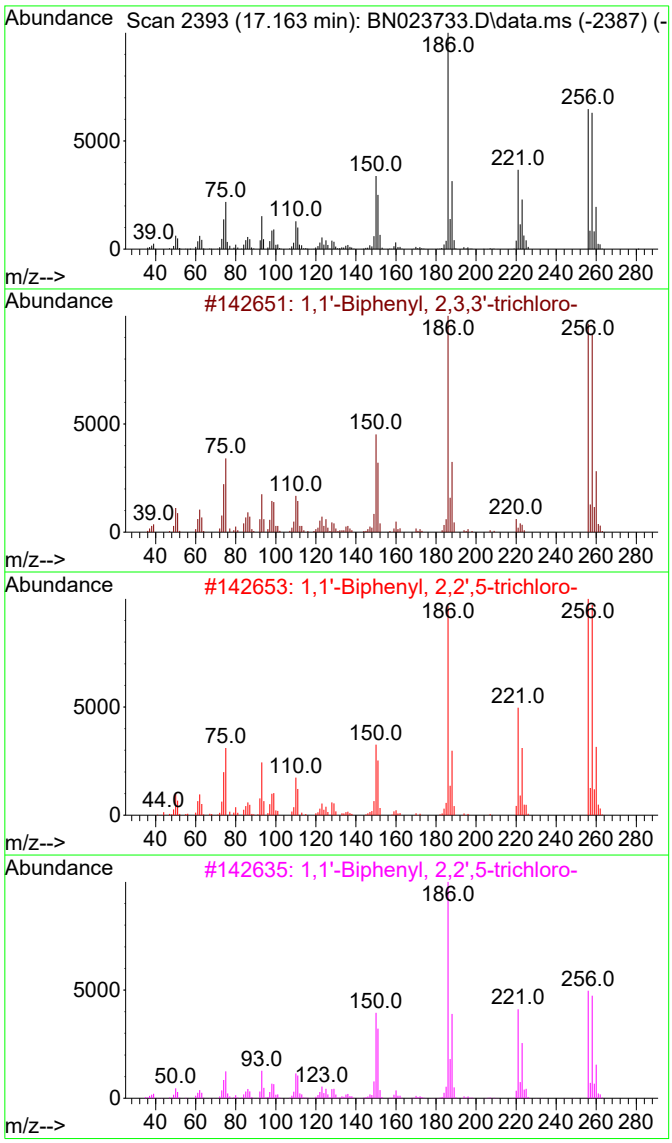
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

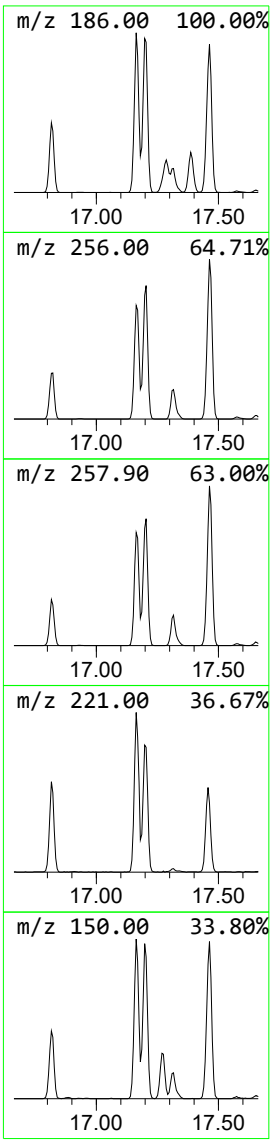
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	11.55 ng/ul	2592190	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	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, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

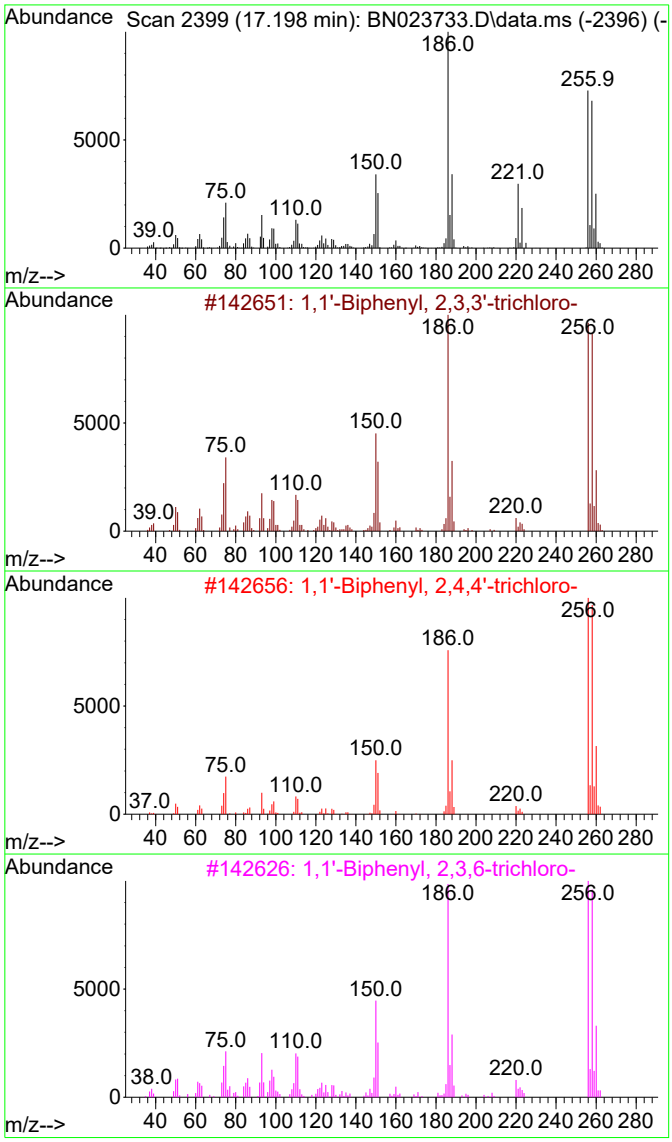
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

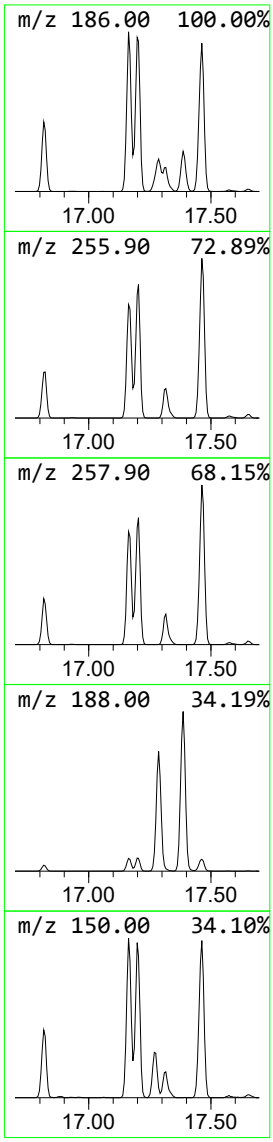
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	11.19 ng/ul	2510900	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98





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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

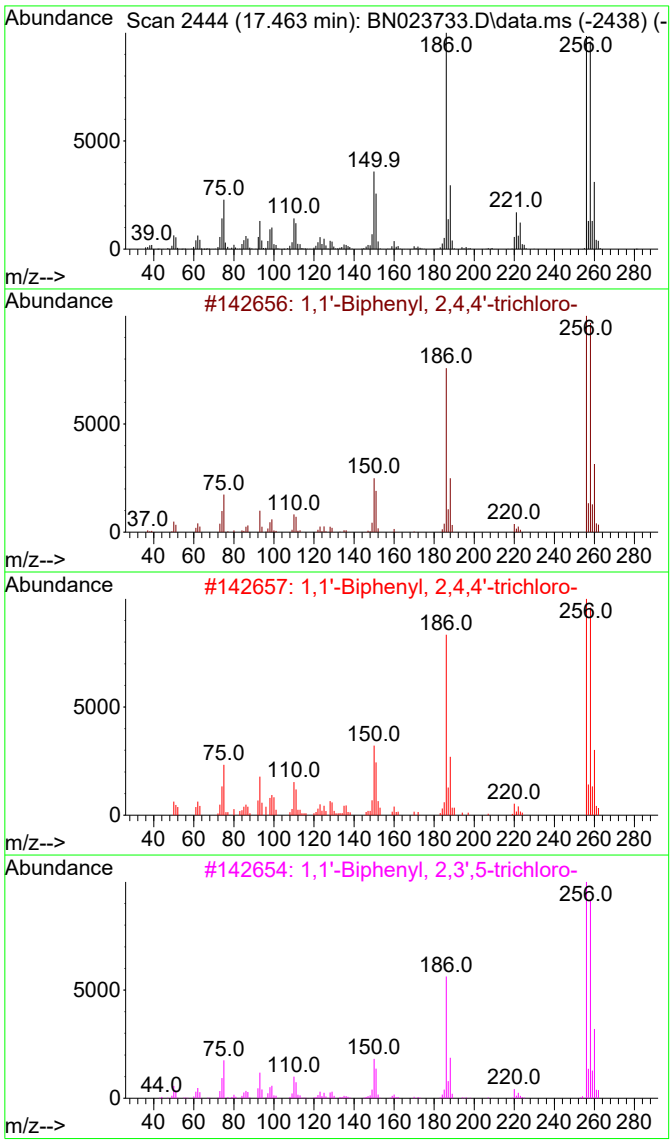
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

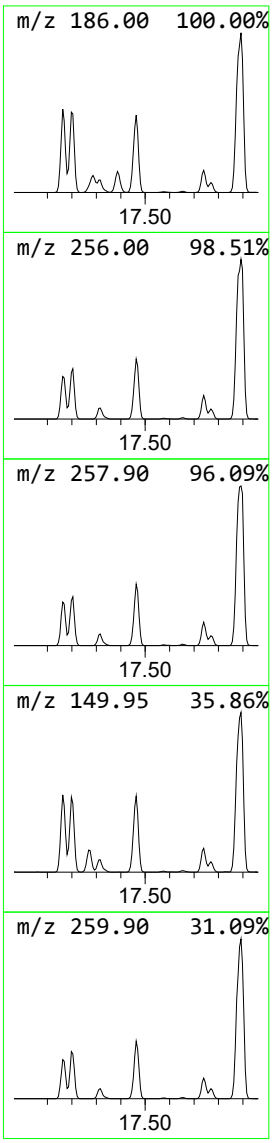
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.463	12.48 ng/ul	2801660	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

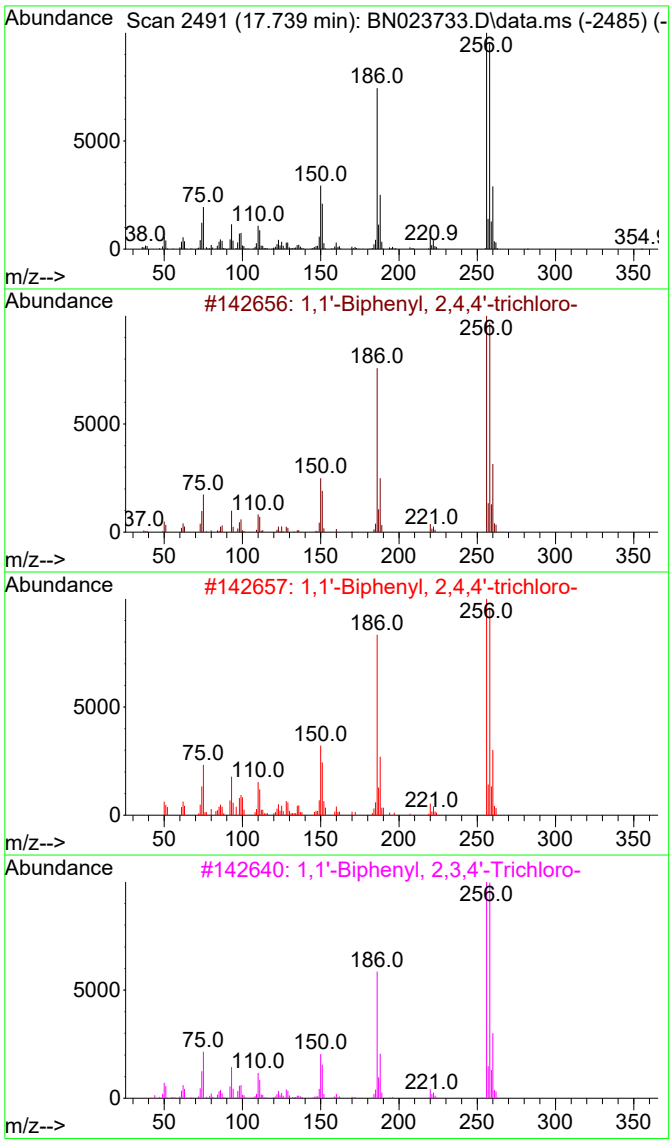
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

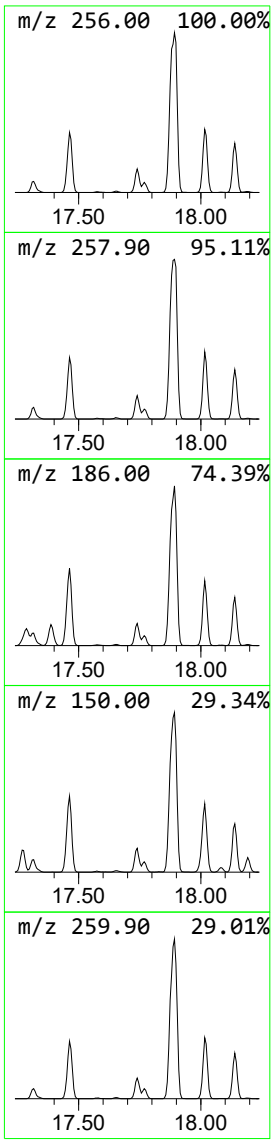
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	3.77 ng/ul	845611	Phenanthrene-d10	17.286

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

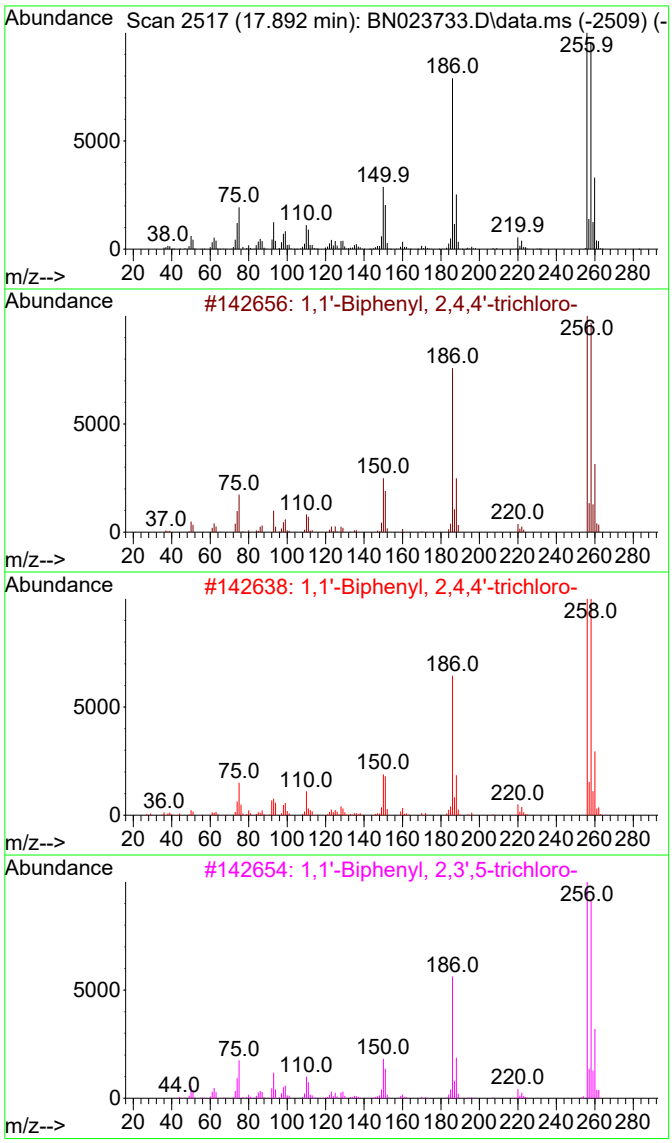
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

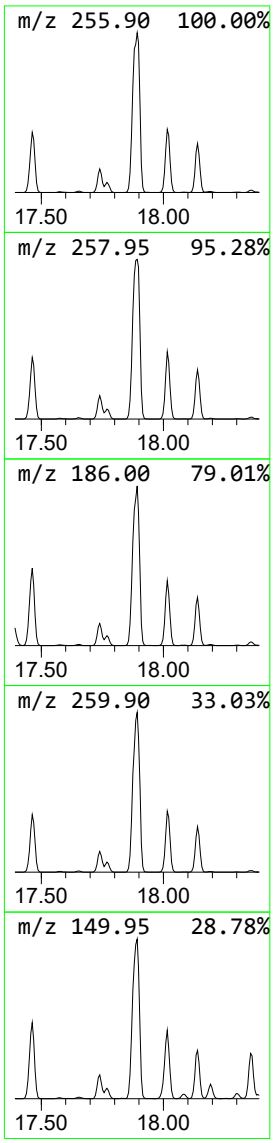
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	38.09 ng/ul	8549270	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

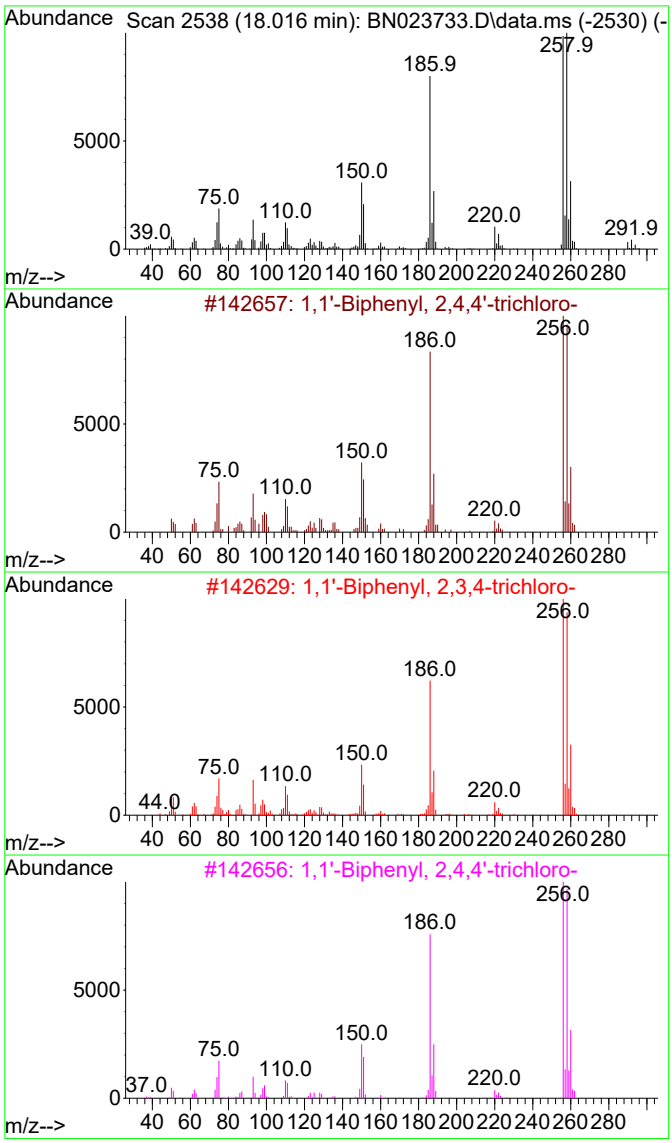
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

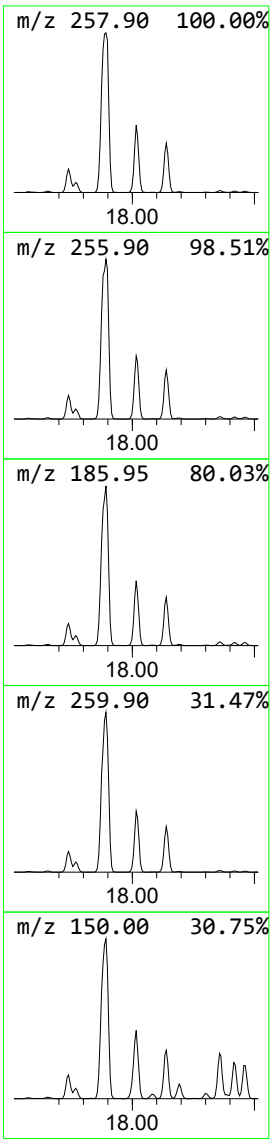
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	12.11 ng/ul	2717660	Phenanthrene-d10	17.286

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, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

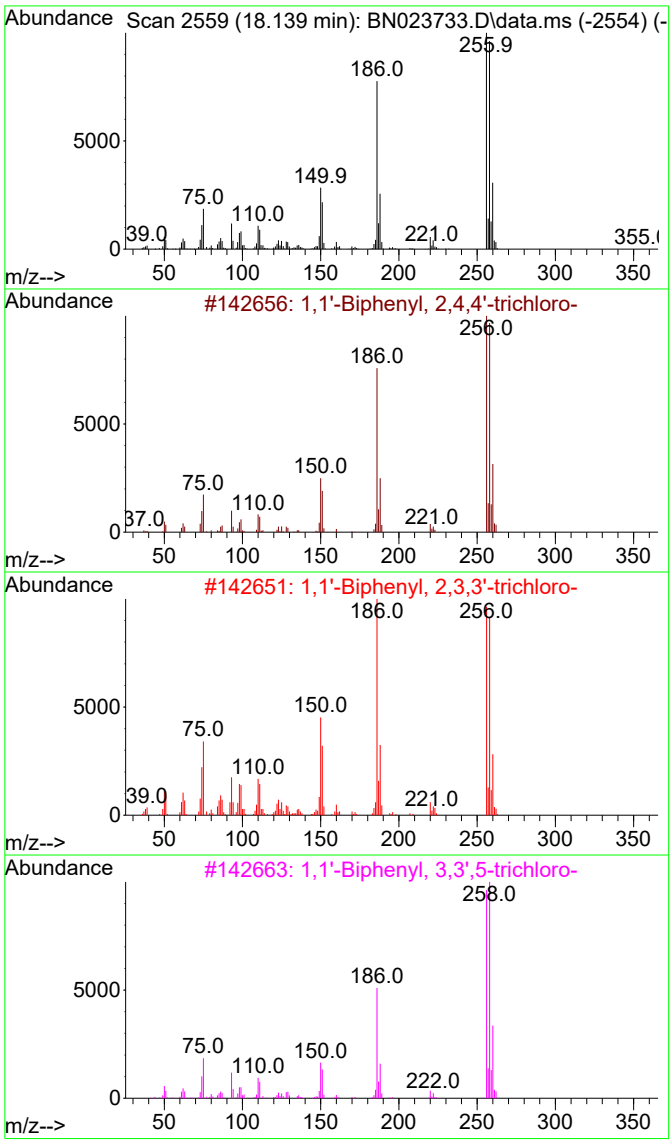
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

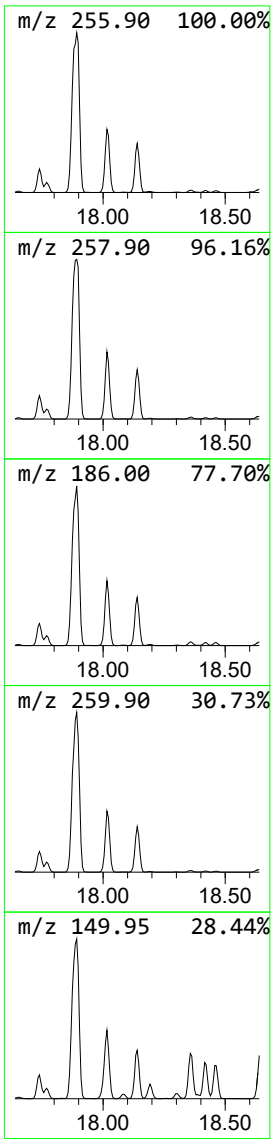
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	7.65 ng/ul	1716180	Phenanthrene-d10	17.286

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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

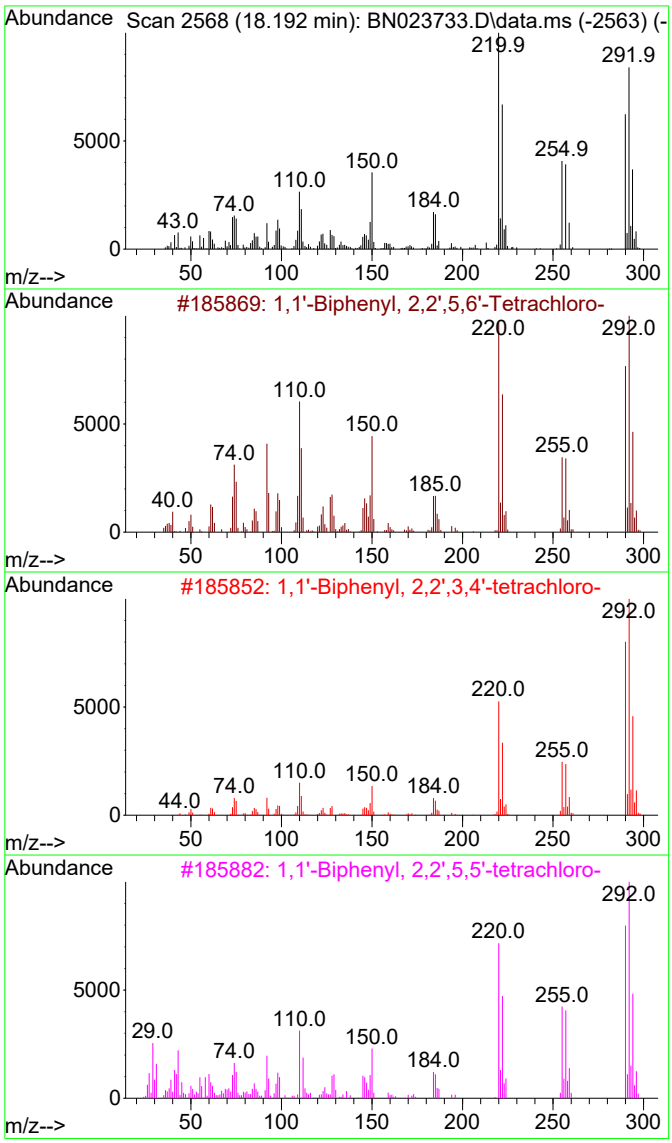
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

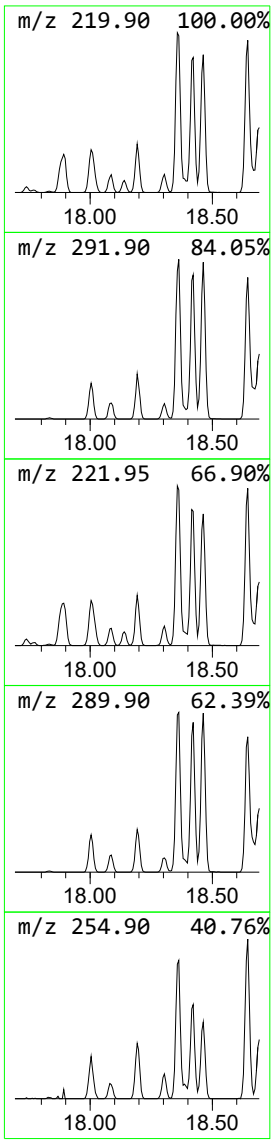
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.74 ng/ul	839475	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	96
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

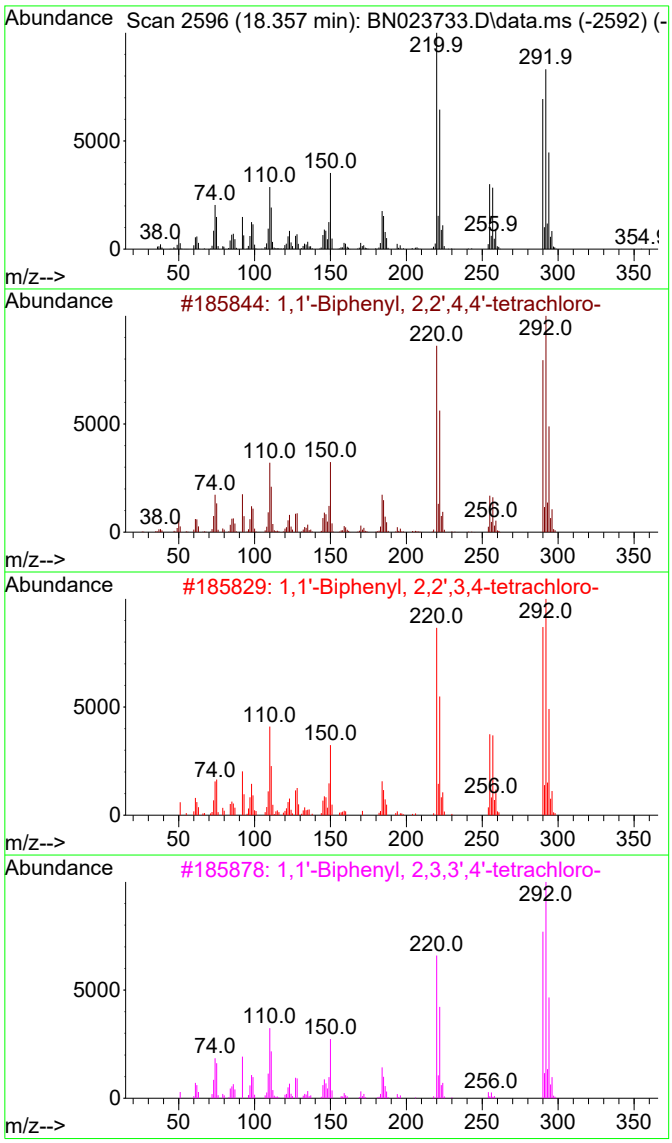
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

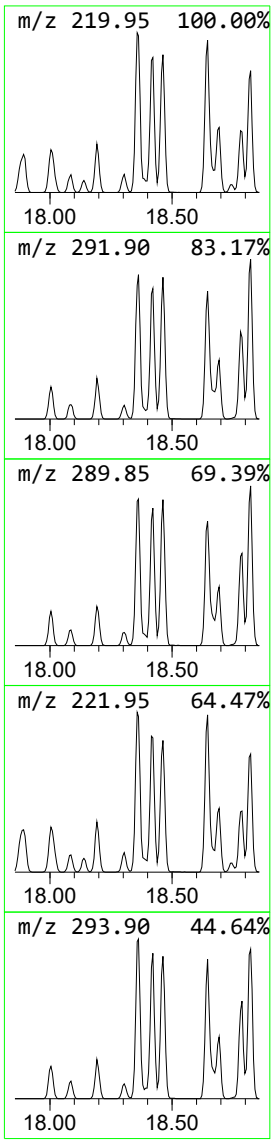
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	8.96 ng/ul	2011540	Phenanthrene-d10	17.286

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',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

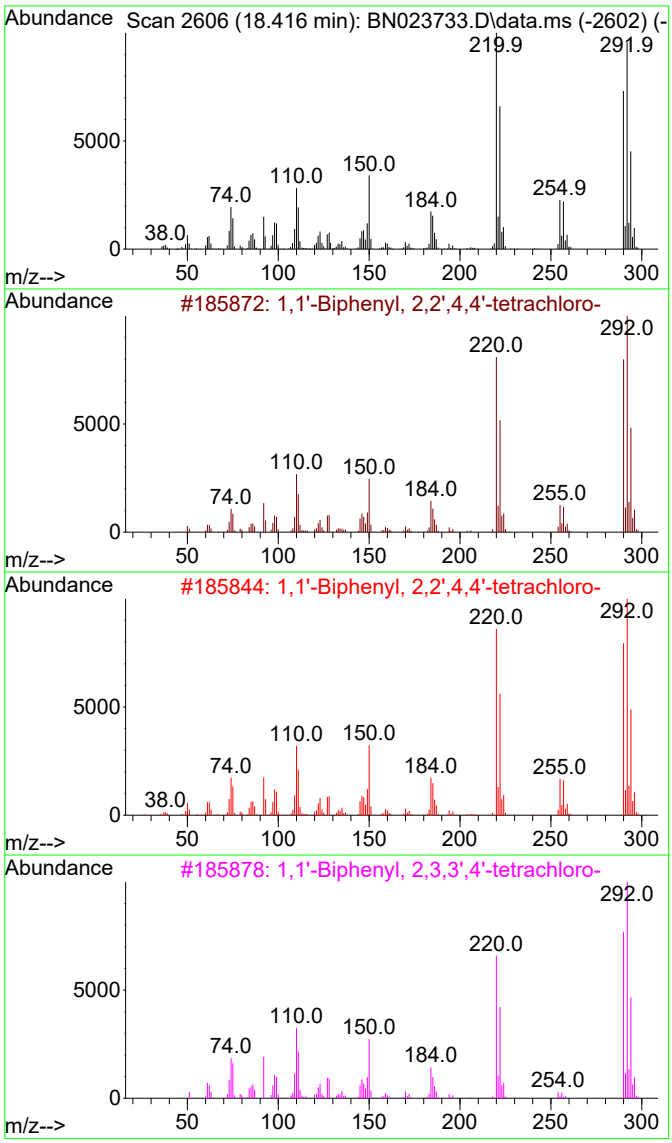
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

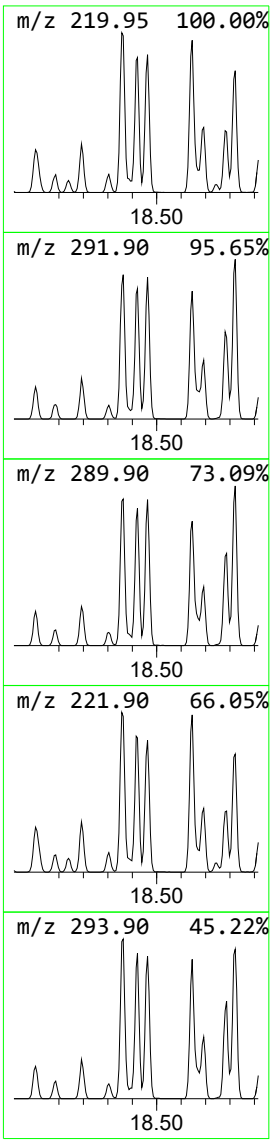
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	6.94 ng/ul	1558490	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

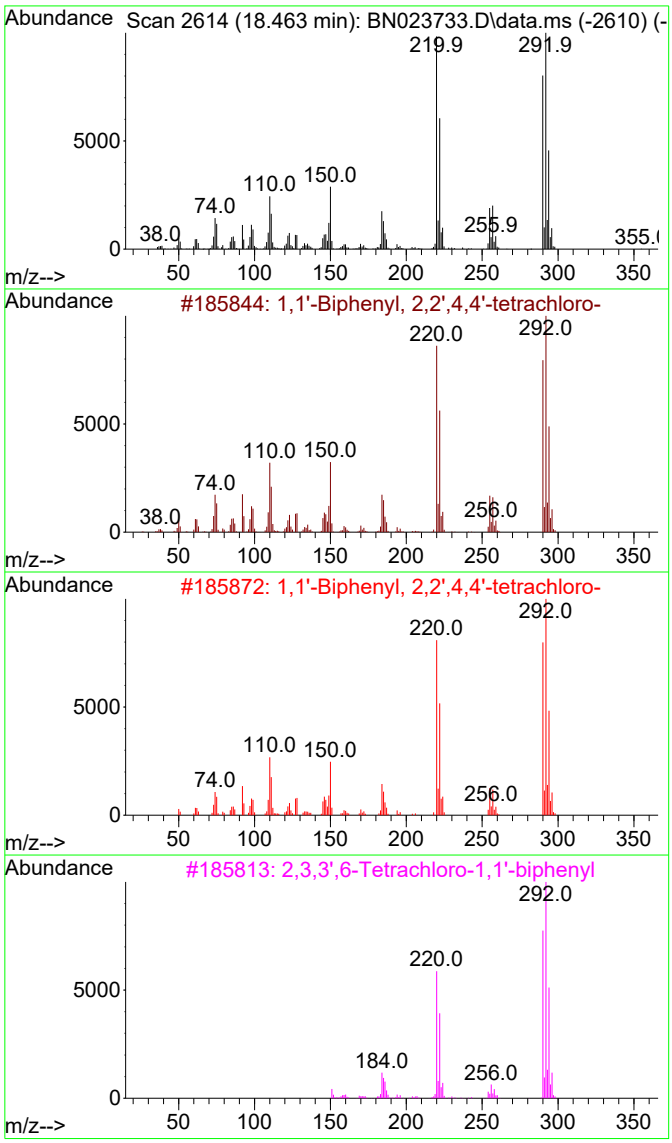
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

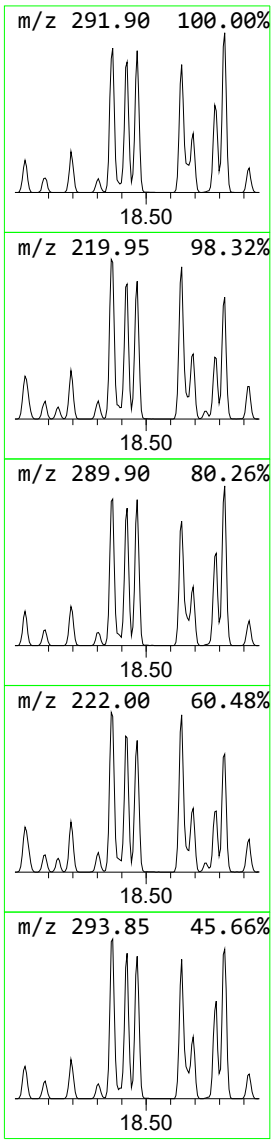
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	6.74 ng/ul	1512850	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99





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Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

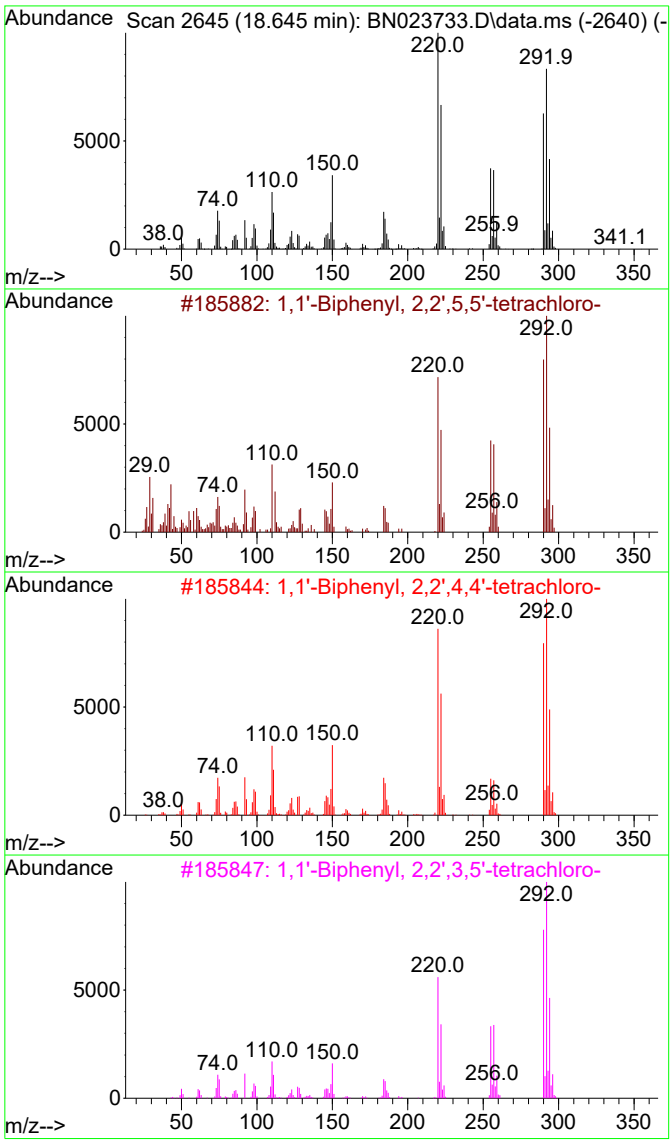
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

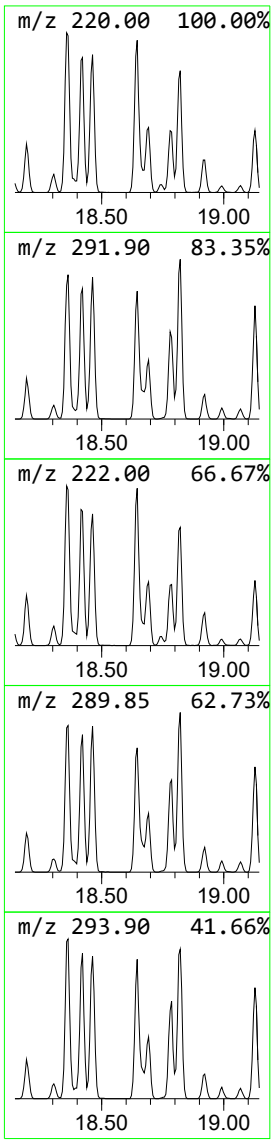
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	8.67 ng/ul	1945240	Phenanthrene-d10	17.286

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	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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Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

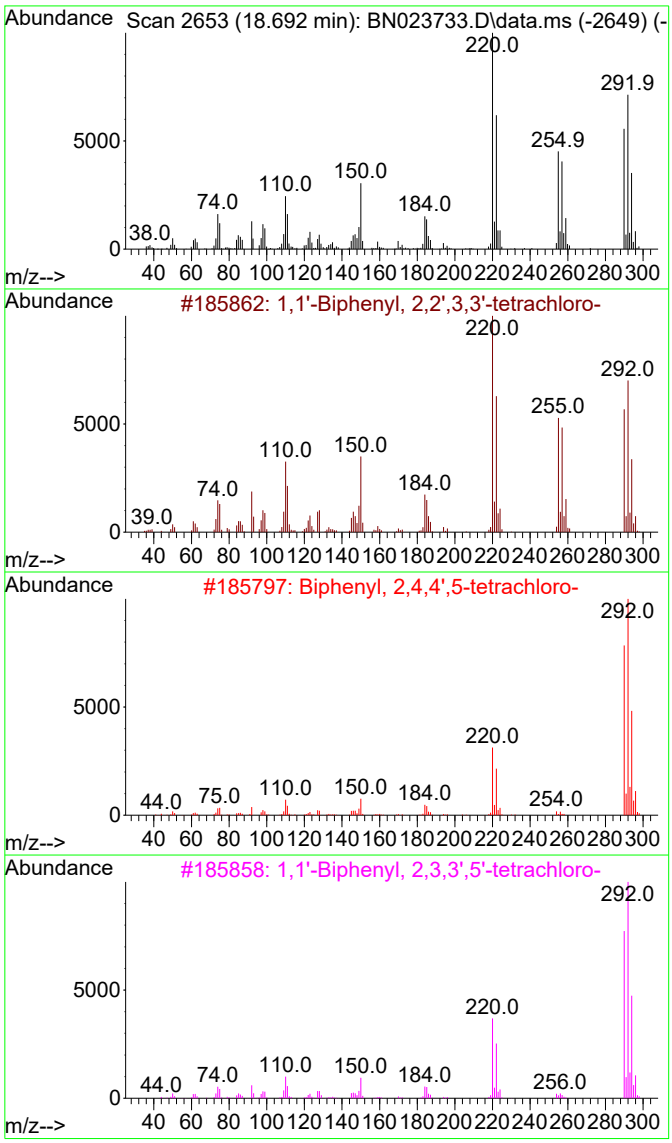
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

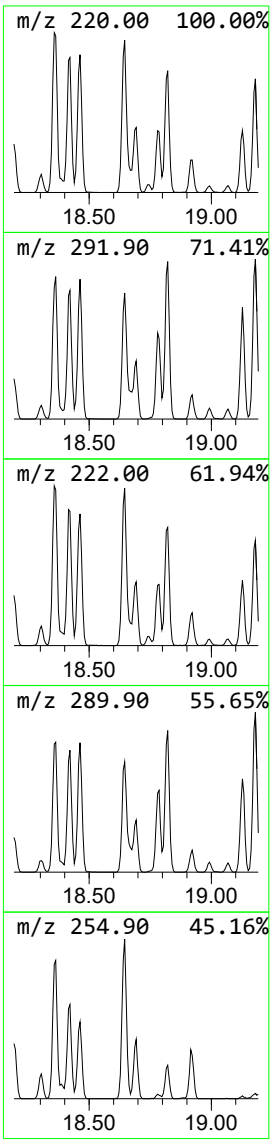
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	3.62 ng/ul	812892	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

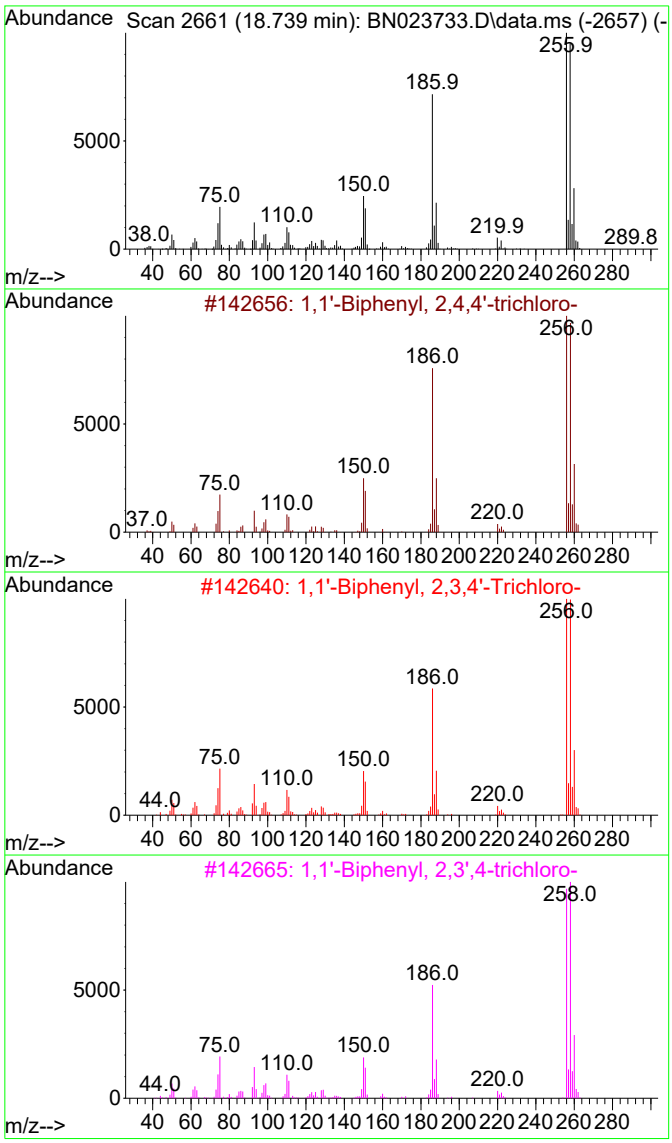
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

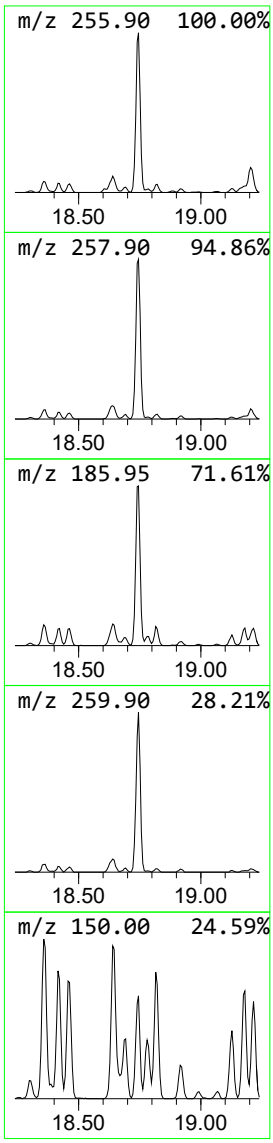
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	5.07 ng/ul	1137250	Phenanthrene-d10	17.286

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, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

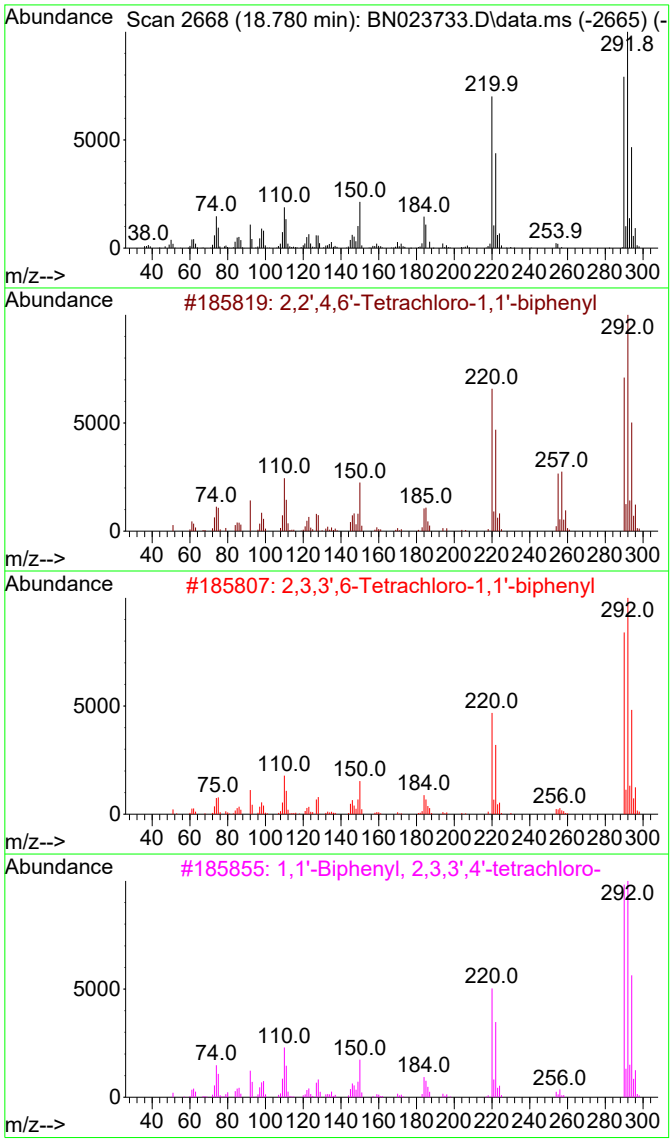
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

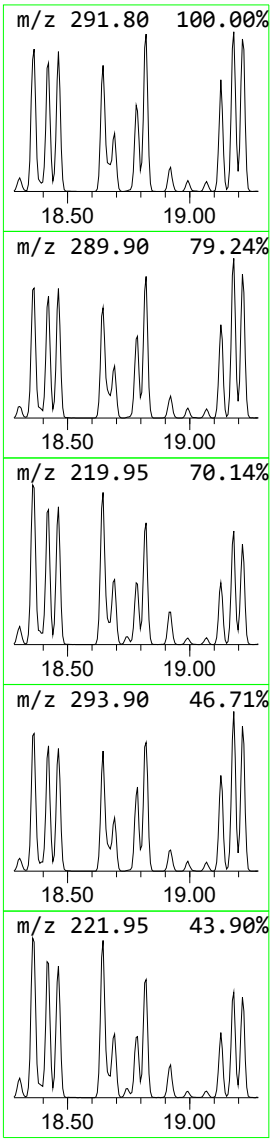
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	3.67 ng/ul	824324	Phenanthrene-d10	17.286

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	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

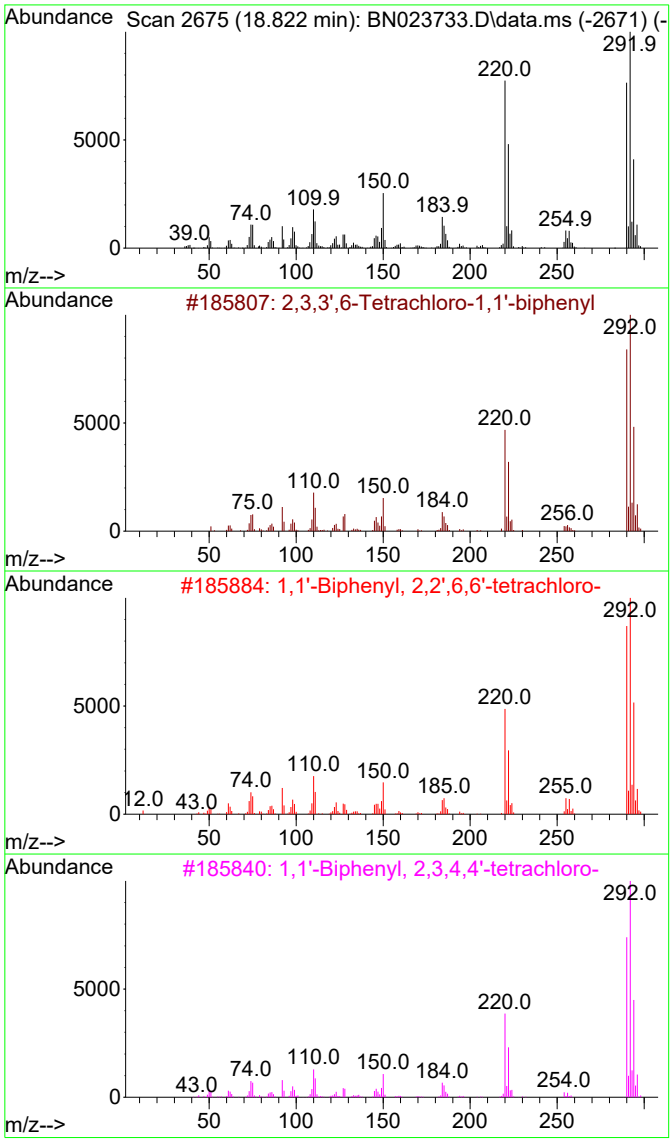
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

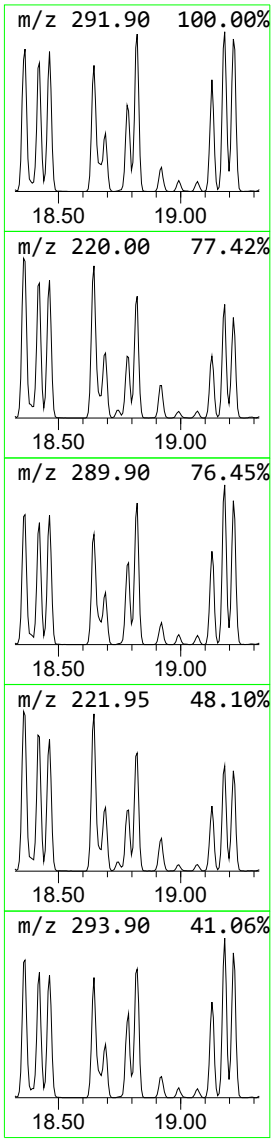
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	6.53 ng/ul	1464760	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

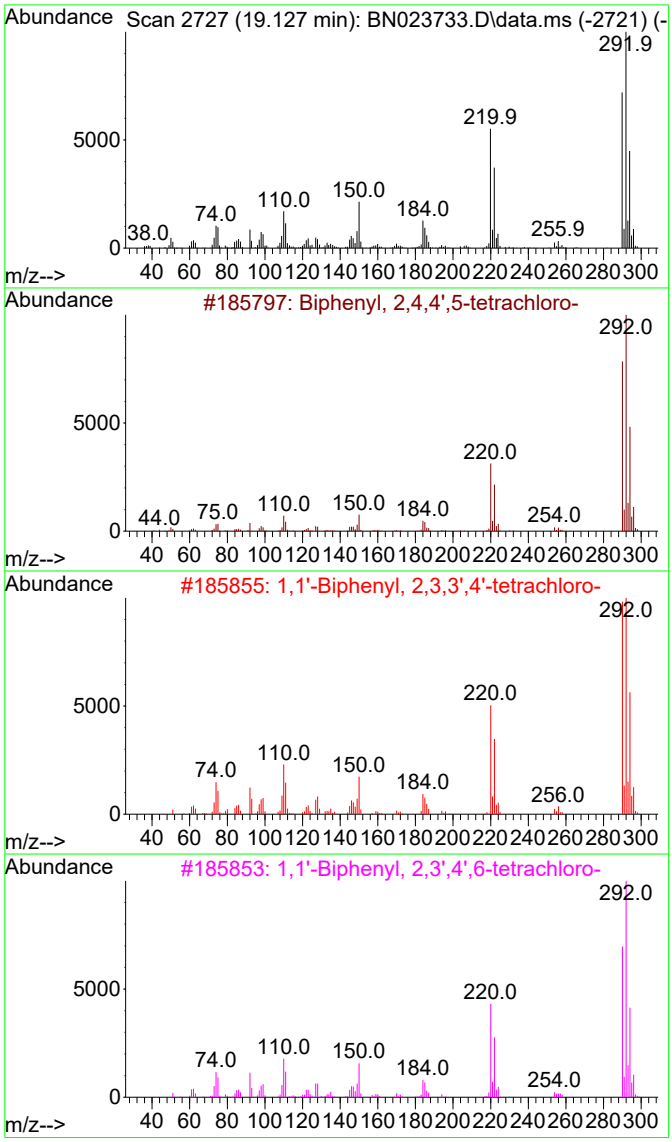
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

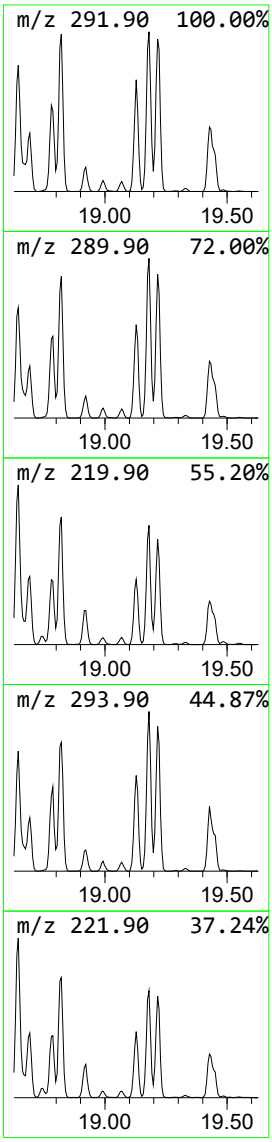
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	3.99 ng/ul	896038	Phenanthrene-d10	17.286

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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





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Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

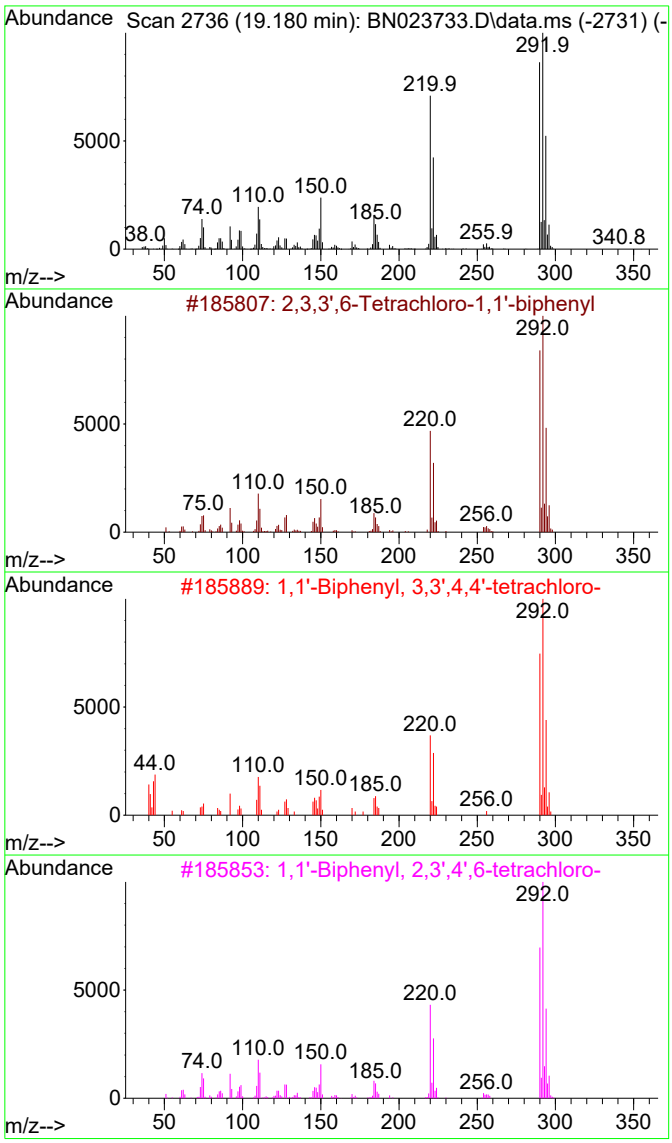
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

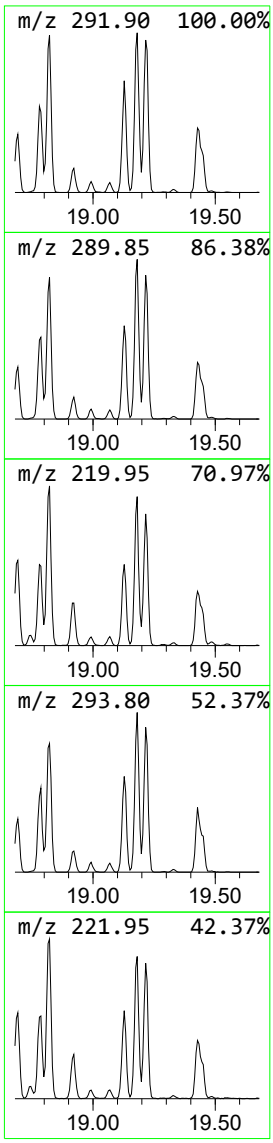
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	6.27 ng/ul	1406590	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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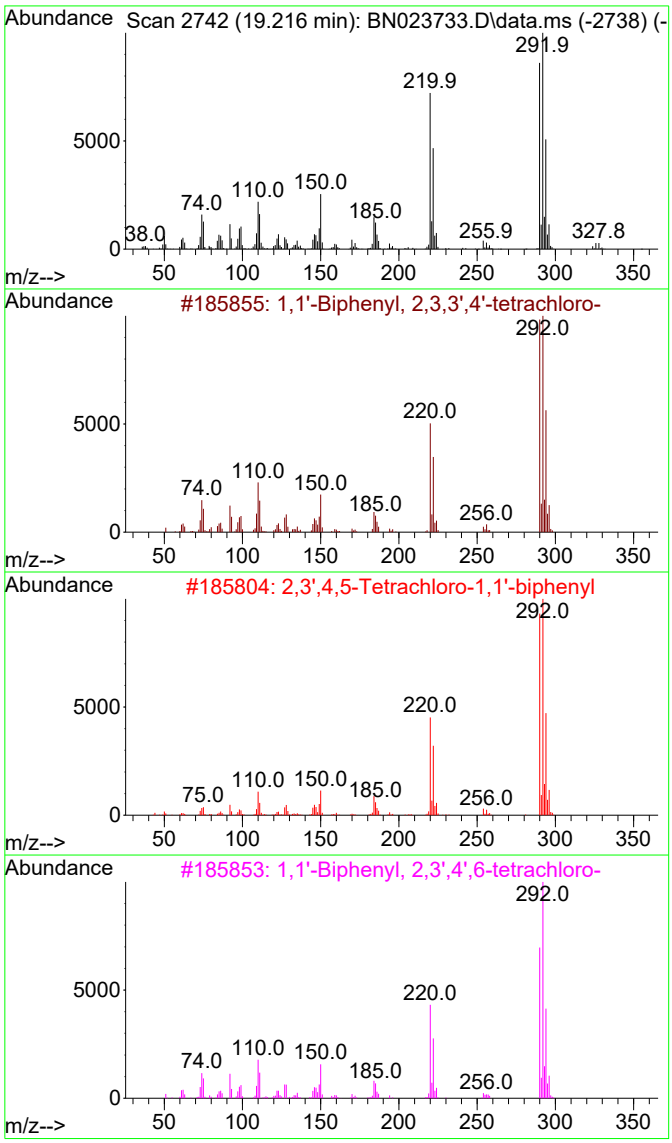
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

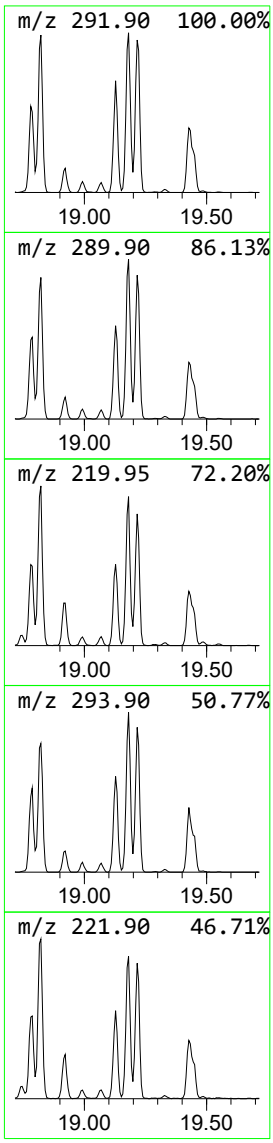
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	7.41 ng/ul	1662600	Phenanthrene-d10	17.286

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	073575-53-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99





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Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

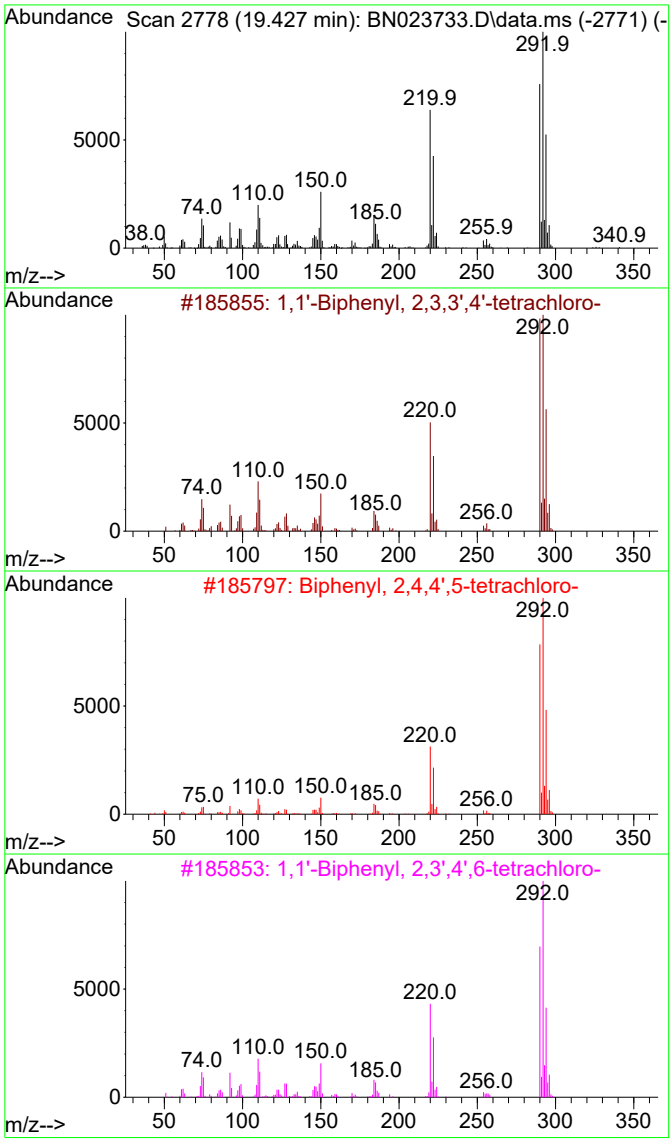
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

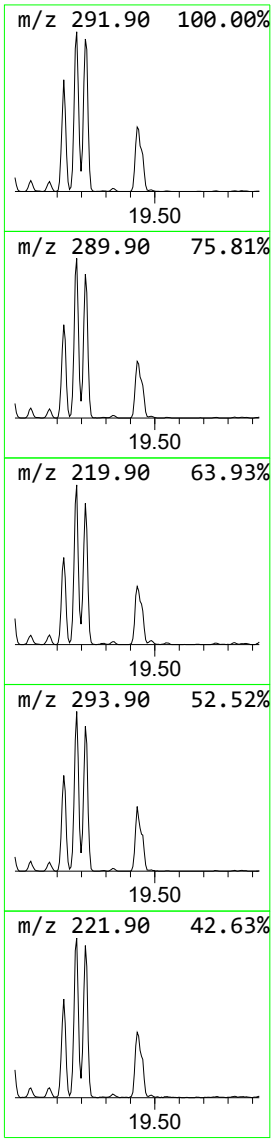
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	4.22 ng/ul	674556	Chrysene-d12	21.480

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	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

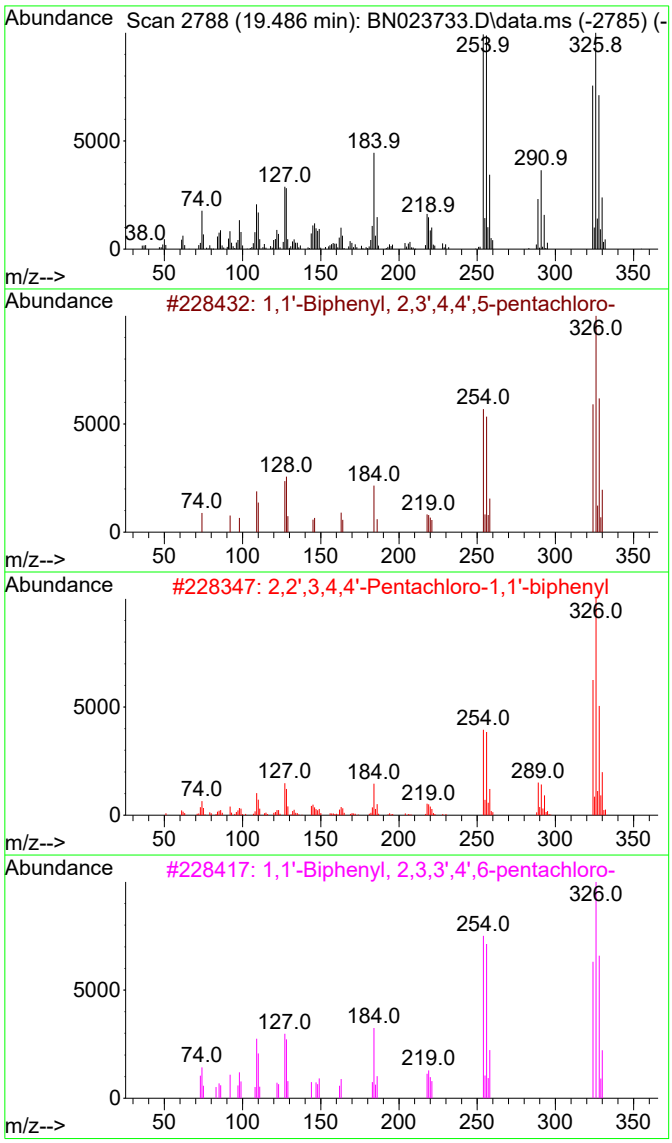
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

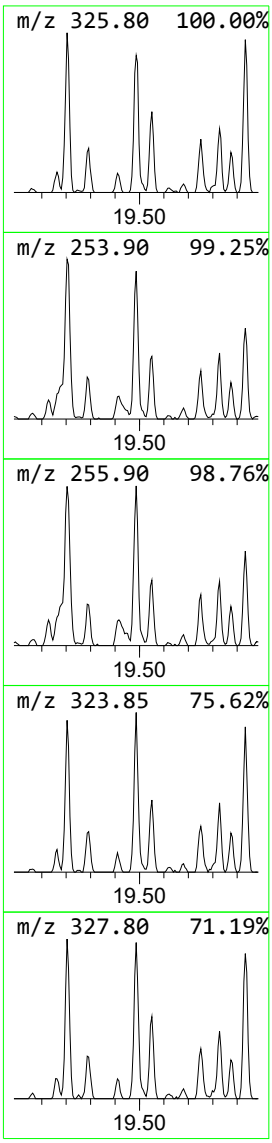
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.49 ng/ul	396932	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	97
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

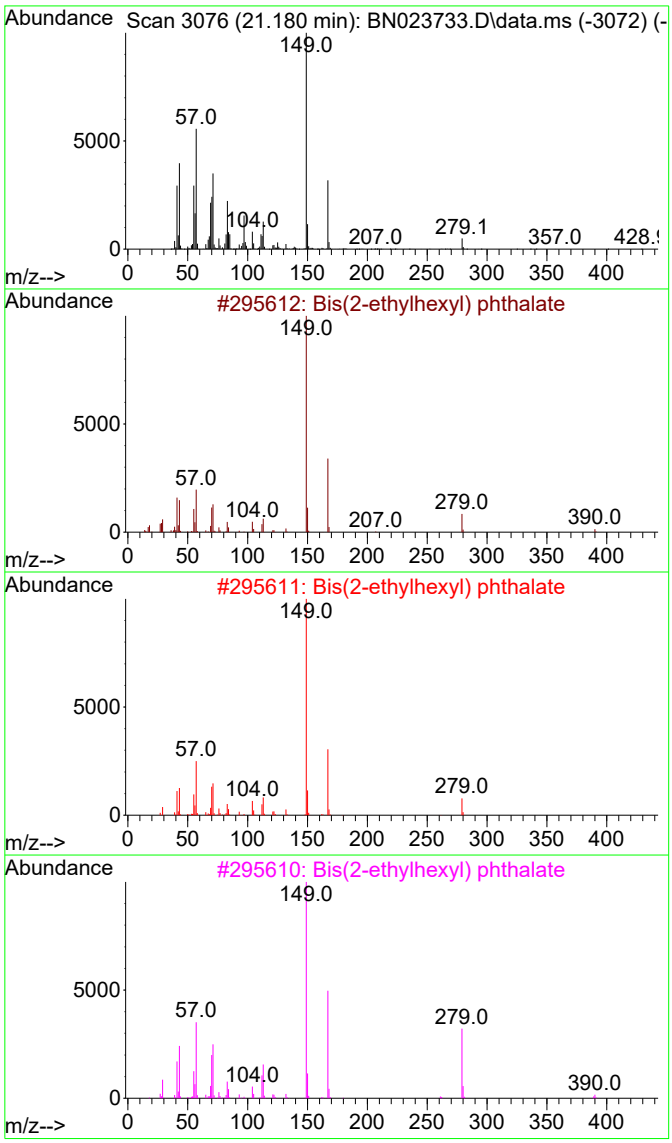
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

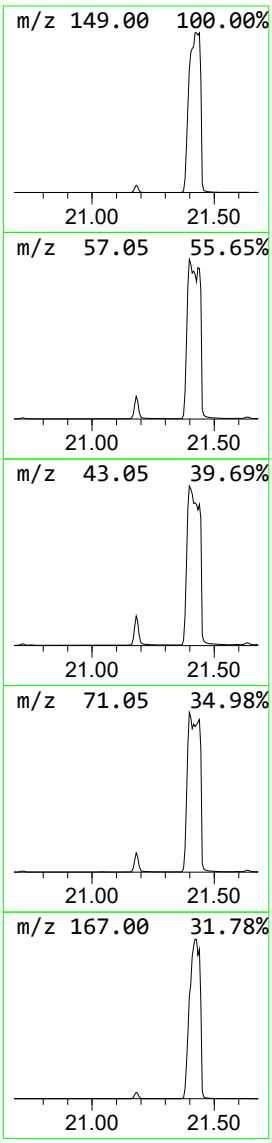
****

Peak Number 30 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	16.56 ng/ul	2644530	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023733.D
Acq On : 20 Jan 2023 18:44
Operator : CG/JU
Sample : 01146-12ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4418ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.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
9H-Fluorene, 9-...	15.745	2.3	ng/ul	293874	3	14.540	2603580	20.0
1,1'-Biphenyl, ...	15.792	40.0	ng/ul	5211060	3	14.540	2603580	20.0
Benzene, 3,5-di...	15.822	107.9	ng/ul	14048200	3	14.540	2603580	20.0
Benzophenone	15.904	7.1	ng/ul	920075	3	14.540	2603580	20.0
1,1'-Biphenyl, ...	16.128	45.4	ng/ul	10183200	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	16.398	2.8	ng/ul	620825	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	16.516	15.7	ng/ul	3533500	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	16.816	5.1	ng/ul	1138910	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	17.163	11.6	ng/ul	2592190	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	17.198	11.2	ng/ul	2510900	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	17.463	12.5	ng/ul	2801660	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	17.739	3.8	ng/ul	845611	4	17.286	4488510	20.0
unknown-01	17.892	38.1	ng/ul	8549270	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.016	12.1	ng/ul	2717660	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.139	7.7	ng/ul	1716180	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.192	3.7	ng/ul	839475	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.357	9.0	ng/ul	2011540	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.416	6.9	ng/ul	1558490	4	17.286	4488510	20.0
2,3,3',6-Tetrac...	18.463	6.7	ng/ul	1512850	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.645	8.7	ng/ul	1945240	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.692	3.6	ng/ul	812892	4	17.286	4488510	20.0
unknown-02	18.739	5.1	ng/ul	1137250	4	17.286	4488510	20.0
2,2',4,6'-Tetra...	18.780	3.7	ng/ul	824324	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	18.822	6.5	ng/ul	1464760	4	17.286	4488510	20.0
Biphenyl, 2,4,4...	19.128	4.0	ng/ul	896038	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	19.180	6.3	ng/ul	1406590	4	17.286	4488510	20.0
2,3',4,5-Tetrac...	19.216	7.4	ng/ul	1662600	4	17.286	4488510	20.0
1,1'-Biphenyl, ...	19.427	4.2	ng/ul	674556	5	21.480	3193960	20.0
1,1'-Biphenyl, ...	19.486	2.5	ng/ul	396932	5	21.480	3193960	20.0
unknown-03	21.180	16.6	ng/ul	2644530	5	21.480	3193960	20.0