LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023956.D
Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4488ME

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-BN020623.M
Title : SVOA CALIBRATION

Signal : TIC: BN023956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	93	96	112	rBV	475484	702784	0.83%	0.205%
2	7.011	659	667	673	rBV	847384	1266952	1.49%	0.370%
3	7.175	688	695	706	rBV	644893	969450	1.14%	0.283%
4	7.369	721	728	738	rBV	844097	1276222	1.50%	0.372%
5	7.840	799	808	823	rBV	659221	1059657	1.25%	0.309%
6	8.558	923	930	939	rBV	1054047	1576751	1.85%	0.460%
7	9.011	1000	1007	1014	rBV	778956	1230199	1.45%	0.359%
8	9.734	1122	1130	1142	rBV	689194	1095567	1.29%	0.320%
9	10.269	1214	1221	1231	rBV	1067538	1687244	1.98%	0.492%
10	10.646	1277	1285	1292	rBV	898867	1438788	1.69%	0.420%
11	10.793	1303	1310	1324	rBV	997582	1623918	1.91%	0.474%
12	12.846	1654	1659	1663	rBV	97521	125146	0.15%	0.037%
13	12.904	1663	1669	1674	rVB	179324	236763	0.28%	0.069%
14	13.140	1703	1709	1713	rBV	161876	223464	0.26%	0.065%
15	13.322	1731	1740	1745	rBV2	512606	898692	1.06%	0.262%
16	13.363	1745	1747	1756	rVB2	59756	97583	0.11%	0.028%
17	13.910	1832	1840	1848	rBV	1734296	2312559	2.72%	0.675%
18	14.187	1880	1887	1899	rBV2	1945864	2762690	3.25%	0.806%
19	14.493	1929	1939	1949	rBV2	1368455	2735414	3.22%	0.798%
20	14.581	1949	1954	1956	rVV	189918	263011	0.31%	0.077%
21	14.616	1956	1960	1966	rVB	706923	926511	1.09%	0.270%
22	14.704	1968	1975	1986	rBV	812900	1116472	1.31%	0.326%
23	15.328	2076	2081	2089	rVB	1009089	1344855	1.58%	0.392%
24	15.440	2094	2100	2104	rBV	1130148	1606621	1.89%	0.469%
25	15.487	2104	2108	2113	rVV	2376950	3328957	3.91%	0.971%
26	15.540	2113	2117	2122	rVB2	2092680	2862811	3.37%	0.835%
27	15.628	2127	2132	2138	rBV	712890	982189	1.15%	0.287%
28	15.698	2138	2144	2148	rVV	1813911	2523726	2.97%	0.737%
29	15.757	2148	2154	2156	rVV	10721053	16734634	19.67%	4.884%
30	15.816	2156	2164	2168	rVV2	26239048	66591100	78.29%	19.433%
31	15.881	2172	2175	2182	rVB	75131	88827	0.10%	0.026%
32	16.116	2205	2215	2218	rBV	22687849	47328585	55.64%	13.812%
33	16.145	2218	2220	2225	rVV	819263	877688	1.03%	0.256%
34	16.204	2225	2230	2237	rVB	528986	698954	0.82%	0.204%
35	16.310	2243	2248	2252	rBV	527203	698848	0.82%	0.204%
36	16.363	2252	2257	2266	rVB4	1106622	1996765	2.35%	0.583%

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Misc :
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Instrument :
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ClientSampleId :
A4488ME

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Title : SVOA CALIBRATION

37	16.481	2271	2277	2283	rVV2	6551047	10176995	11.96%	2.970%
38	16.534	2283	2286	2292	rVB	233874	289365	0.34%	0.084%
39	16.616	2295	2300	2306	rBV	192257	244708	0.29%	0.071%
40	16.775	2318	2327	2332	rBV	1462447	1977149	2.32%	0.577%
41	16.840	2332	2338	2344	rVB2	497964	759084	0.89%	0.222%
42	17.122	2380	2386	2389	rVV2	1267466	1836250	2.16%	0.536%
43	17.163	2389	2393	2399	rVV	3739469	5021971	5.90%	1.466%
44	17.240	2399	2406	2418	rVV2	2037689	4896938	5.76%	1.429%
45	17.345	2418	2424	2430	rVV2	2306946	3184311	3.74%	0.929%
46	17.422	2430	2437	2448	rVB	2236450	3165009	3.72%	0.924%
47	17.581	2460	2464	2467	rVV	79489	114648	0.13%	0.033%
48	17.610	2467	2469	2478	rVB2	87675	133863	0.16%	0.039%
49	17.698	2478	2484	2487	rBV	907410	1248062	1.47%	0.364%
50	17.728	2487	2489	2495	rVB	537193	586464	0.69%	0.171%
51	17.845	2502	2509	2519	rBV	7146693	14351012	16.87%	4.188%
52	17.975	2523	2531	2537	rBV2	2478674	3687947	4.34%	1.076%
53	18.039	2537	2542	2547	rBV	242061	319309	0.38%	0.093%
54	18.098	2547	2552	2556	rBV	1889948	2400129	2.82%	0.700%
55	18.151	2556	2561	2569	rVB2	578948	923208	1.09%	0.269%
56	18.263	2575	2580	2584	rBV	125851	182890	0.22%	0.053%
57	18.322	2584	2590	2596	rVV	1516687	2178470	2.56%	0.636%
58	18.381	2596	2600	2603	rVV	1535461	1976391	2.32%	0.577%
59	18.422	2603	2607	2613	rVB	1980311	2506835	2.95%	0.732%
60	18.604	2628	2638	2642	rBV2	974246	1484486	1.75%	0.433%
61	18.651	2642	2646	2650	rVV	609702	840001	0.99%	0.245%
62	18.704	2650	2655	2658	rVV	1108795	1407832	1.66%	0.411%
63	18.739	2658	2661	2664	rVV	853139	1066541	1.25%	0.311%
64	18.775	2664	2667	2673	rVB	1390301	1830783	2.15%	0.534%
65	18.881	2681	2685	2691	rVB2	234751	325813	0.38%	0.095%
66	18.951	2691	2697	2702	rBV	89995	112998	0.13%	0.033%
67	19.028	2703	2710	2713	rBV3	75042	114443	0.13%	0.033%
68	19.086	2714	2720	2724	rBV	507823	648261	0.76%	0.189%
69	19.139	2724	2729	2732	rVV	777135	1073543	1.26%	0.313%
70	19.175	2732	2735	2743	rVB3	602613	888846	1.04%	0.259%
71	19.251	2744	2748	2750	rBV	80479	101853	0.12%	0.030%
72	19.416	2773	2776	2778	rVV3	94259	130259	0.15%	0.038%
73	19.445	2778	2781	2789	rVB3	91659	137564	0.16%	0.040%
74	19.639	2808	2814	2820	rBV	2614607	3380036	3.97%	0.986%
75	19.728	2825	2829	2834	rVB	74233	114137	0.13%	0.033%
76	21.139	3065	3069	3082	rBV	2857999	3536641	4.16%	1.032%

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Misc :
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Instrument :
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ClientSampleId :
A4488ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Title : SVOA CALIBRATION

77	21.398	3100	3113	3114	rBV3	26624984	85059594	100.00%	24.823%
78	23.680	3494	3501	3519	rVB	1565600	3250238	3.82%	0.949%
79	23.839	3522	3528	3536	rVV2	858877	1708365	2.01%	0.499%

Sum of corrected areas: 342663639

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Misc :
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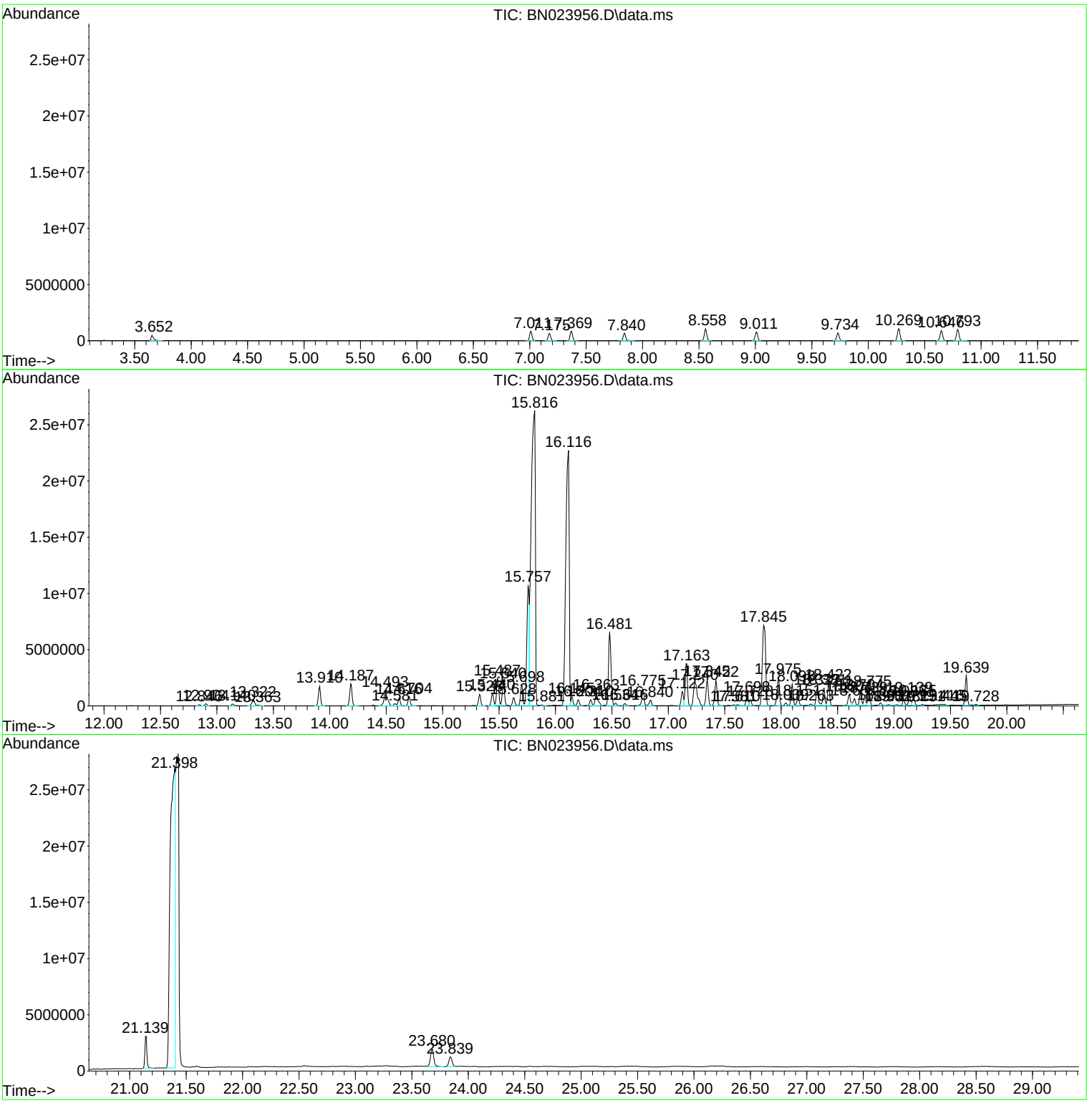
Instrument :
BNA_N
ClientSampleId :
A4488ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023956.D
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Operator : CG/JU
Sample : 01362-12ME
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

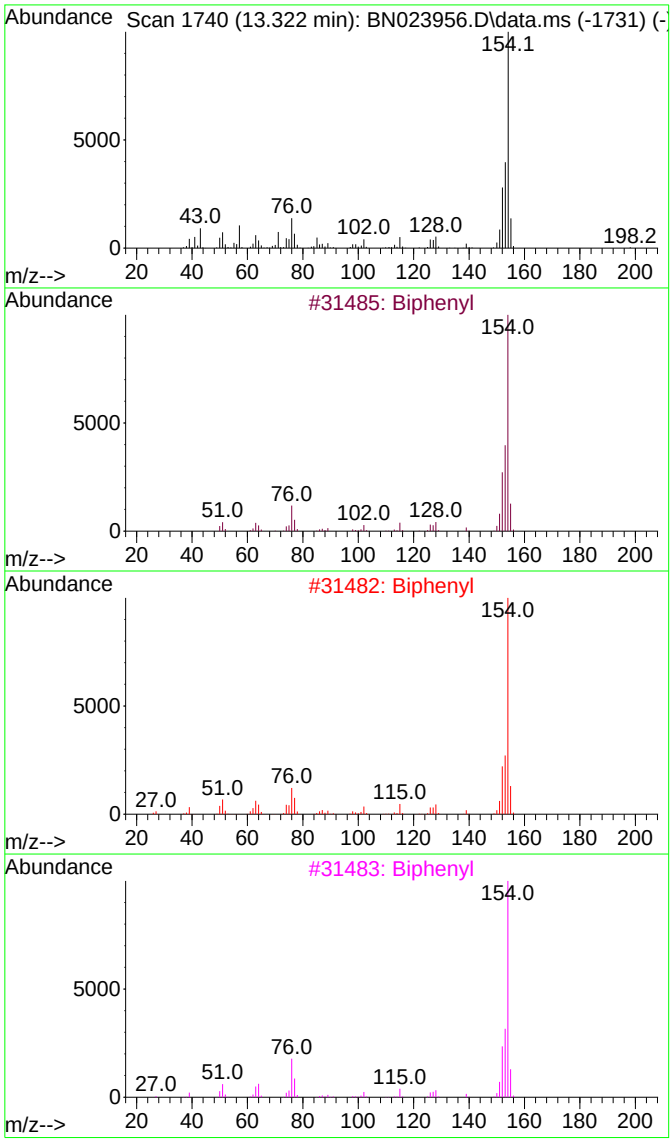
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

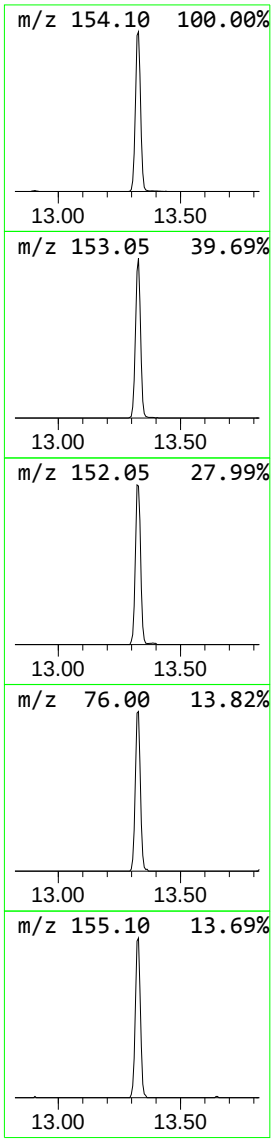
****

Peak Number 1 Biphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	6.57 ng/ul	898692	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023956.D
Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

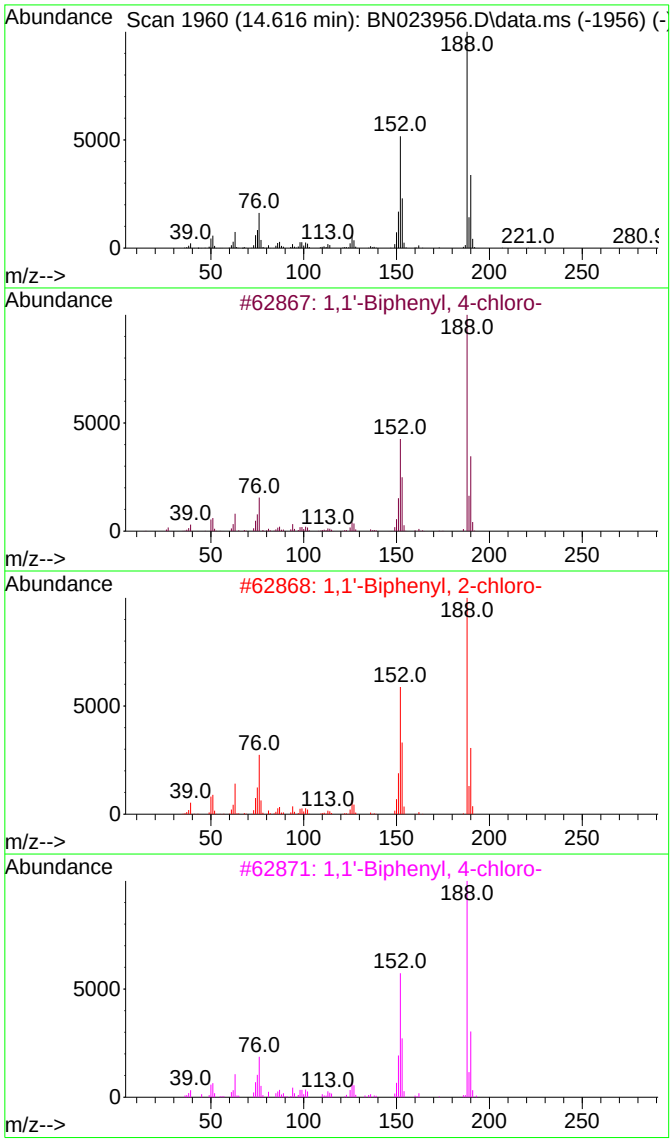
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

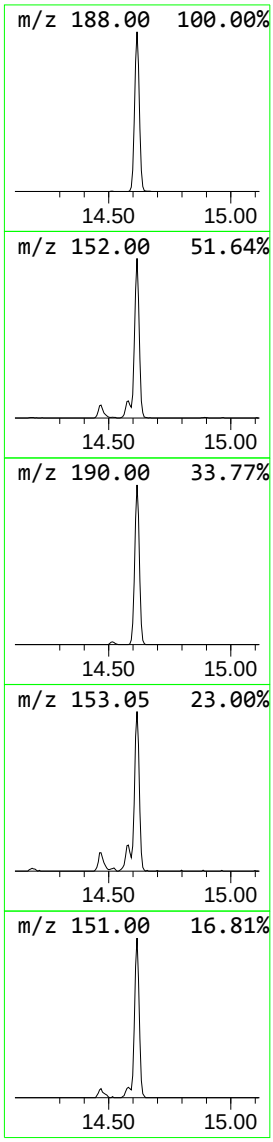
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 4-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	6.77 ng/ul	926511	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023956.D
Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

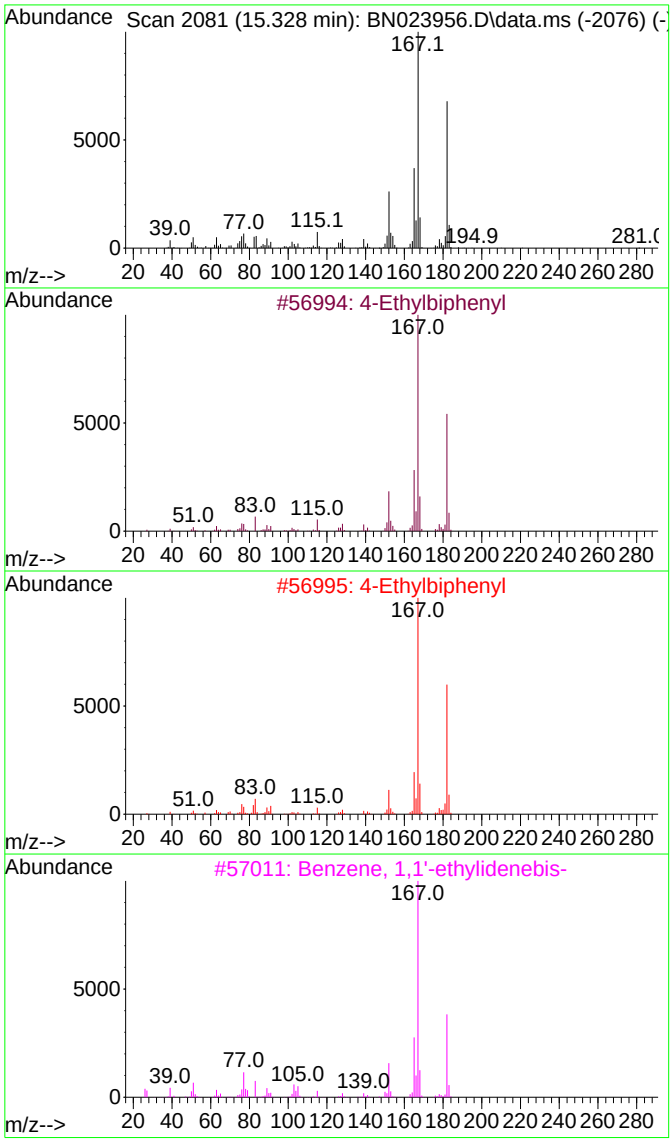
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

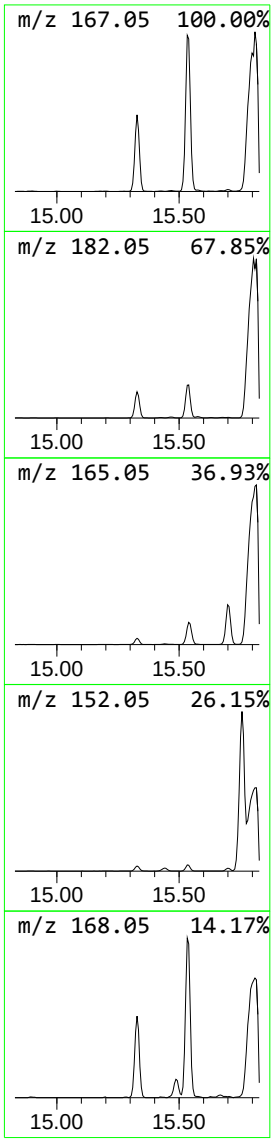
****

Peak Number 3 4-Ethylbiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	9.83 ng/ul	1344860	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbiphenyl	182	C14H14	005707-44-8	96
2	4-Ethylbiphenyl	182	C14H14	005707-44-8	90
3	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	90
4	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	74
5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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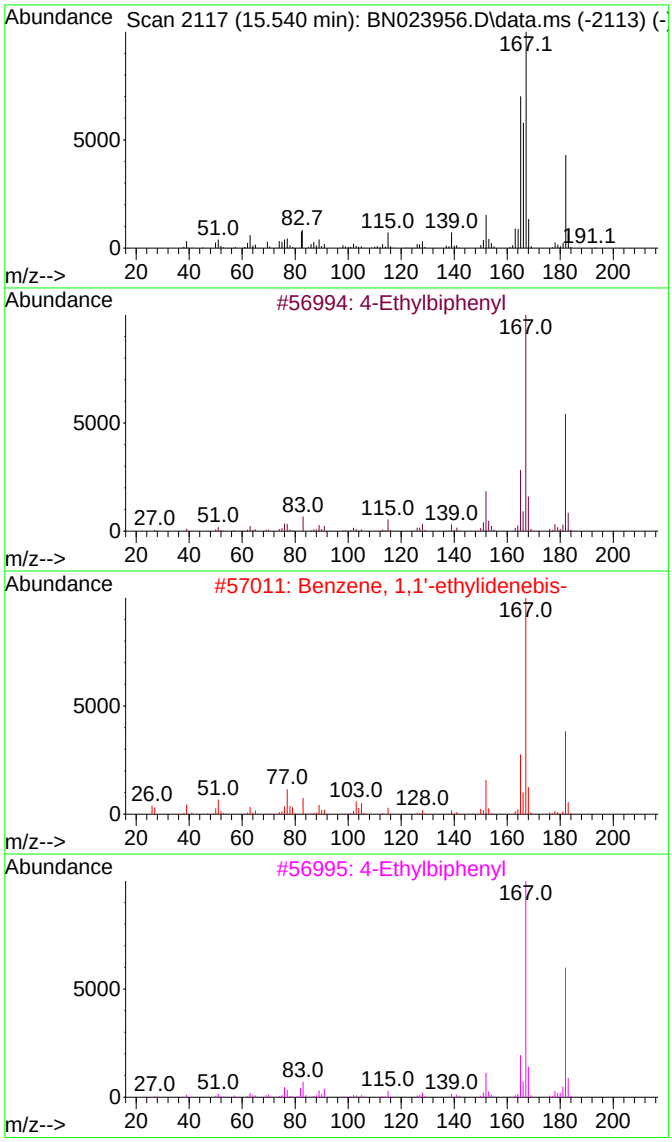
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

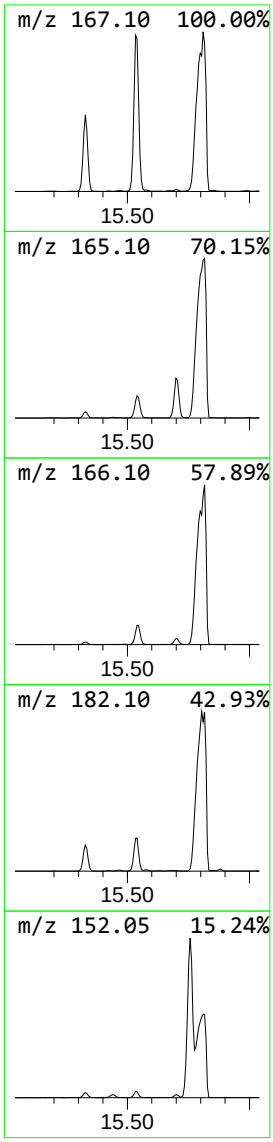
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,1'-ethylidenebis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	20.93 ng/ul	2862810	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbiphenyl	182	C14H14	005707-44-8	94
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	76
3	4-Ethylbiphenyl	182	C14H14	005707-44-8	70
4	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	70
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	62





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Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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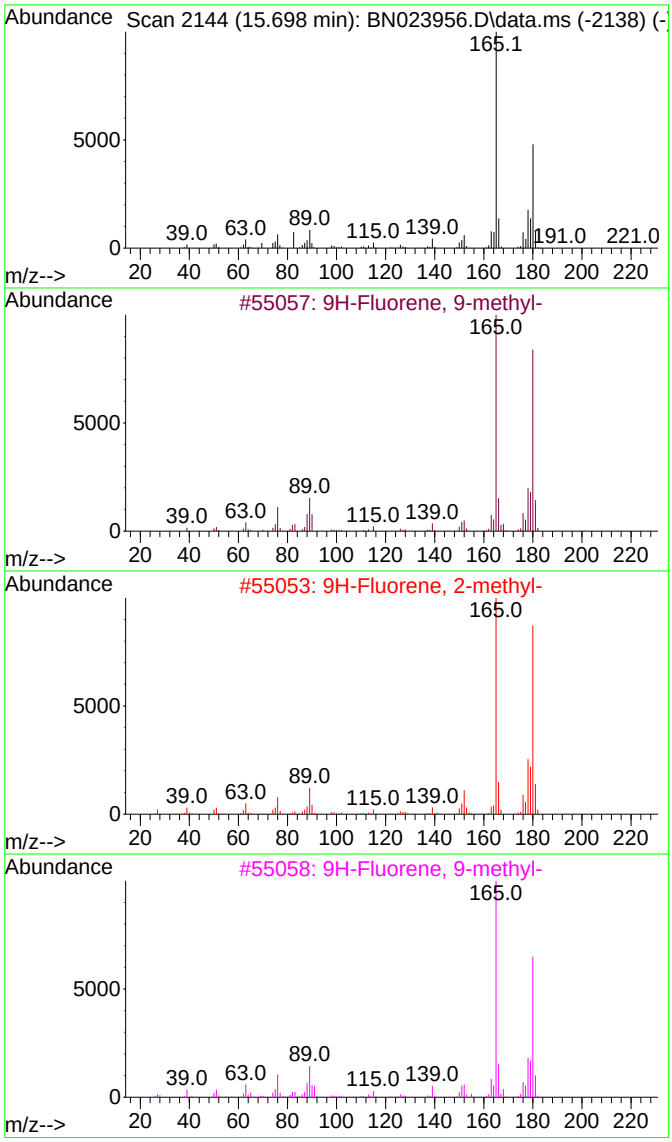
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

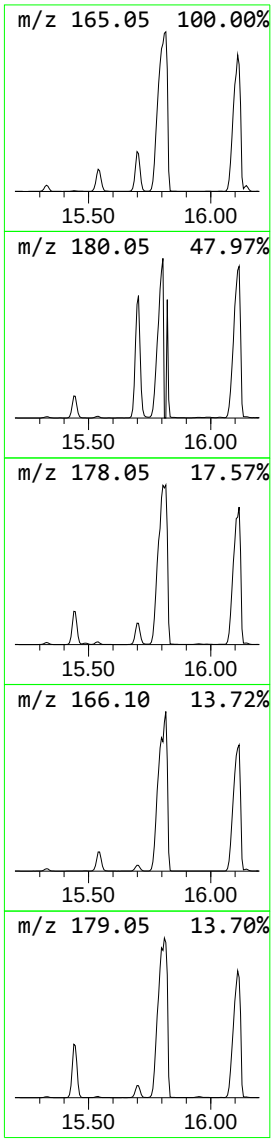
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	18.45 ng/ul	2523730	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	83





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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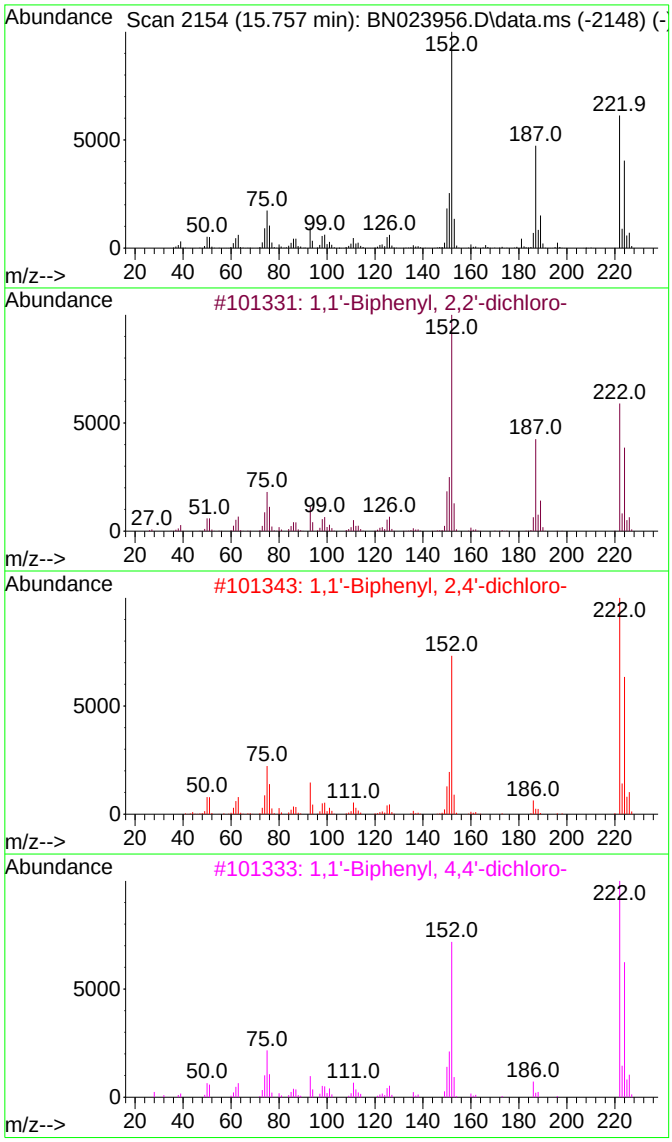
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

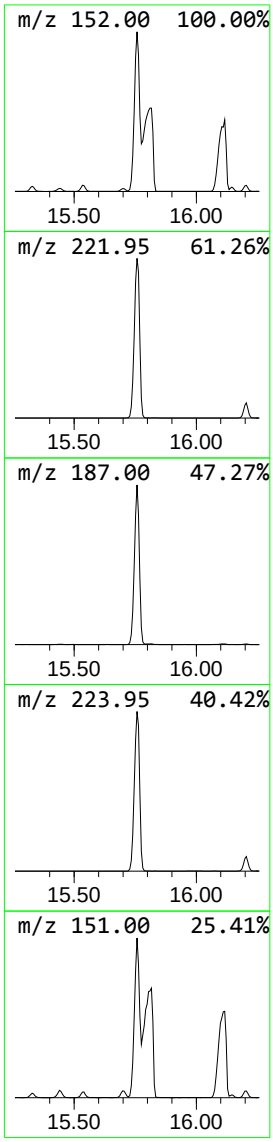
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	122.36 ng/ul	16734600	Acenaphthene-d10	14.493

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, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95





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Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

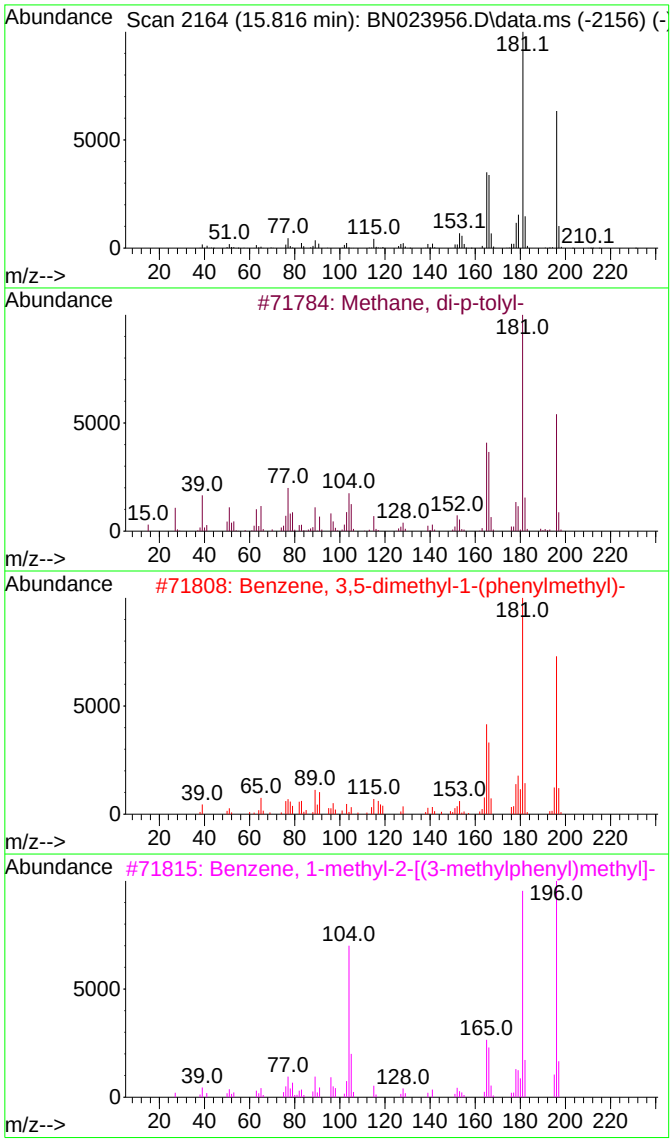
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

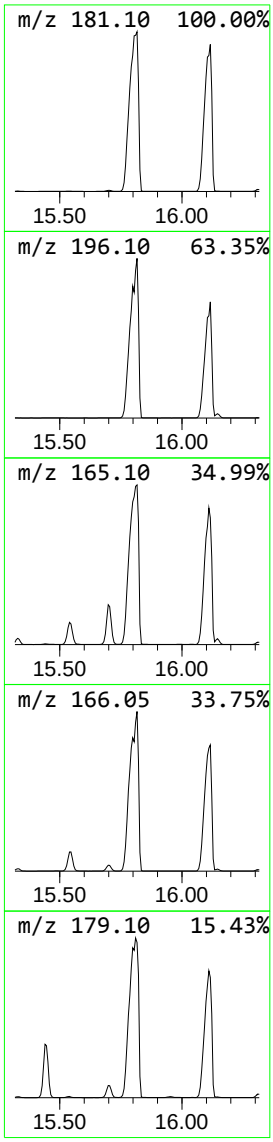
****

Peak Number 7 Methane, di-p-tolyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	486.88 ng/ul	66591100	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
2	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
3	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	91
4	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	90
5	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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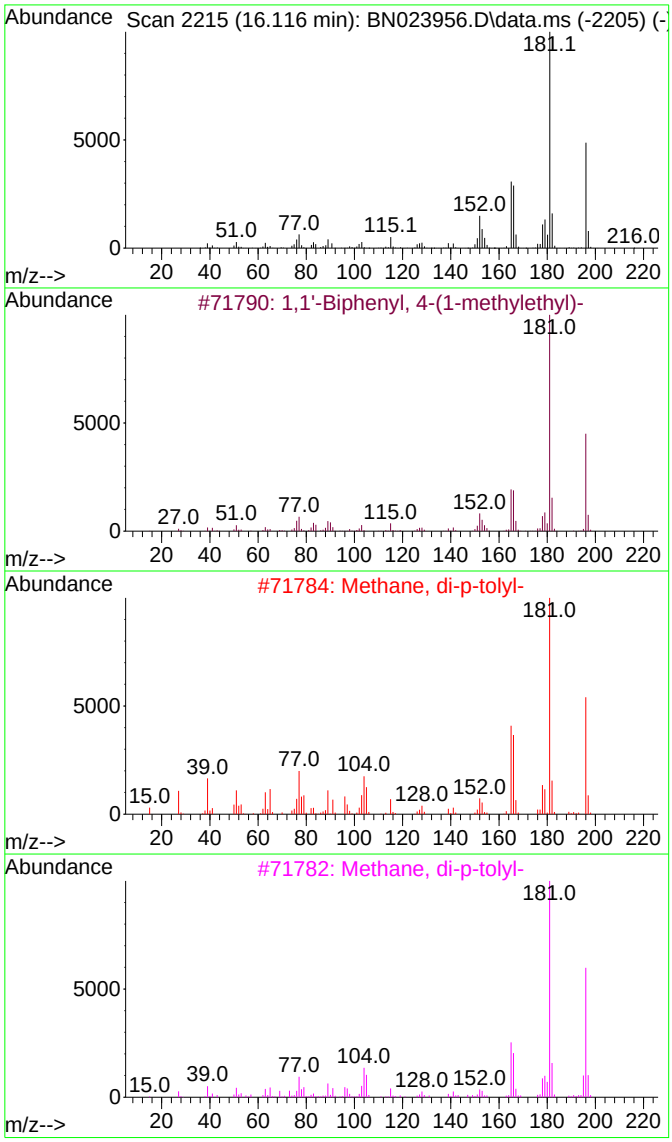
Quant Title : SVOA CALIBRATION

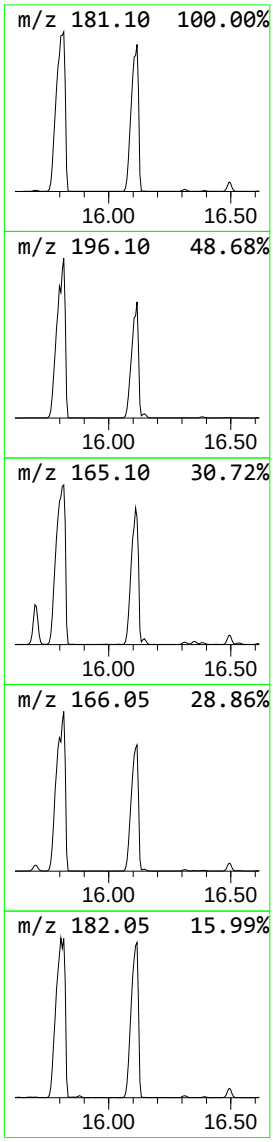
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	193.30 ng/ul	47328600	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	91
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	91
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	91
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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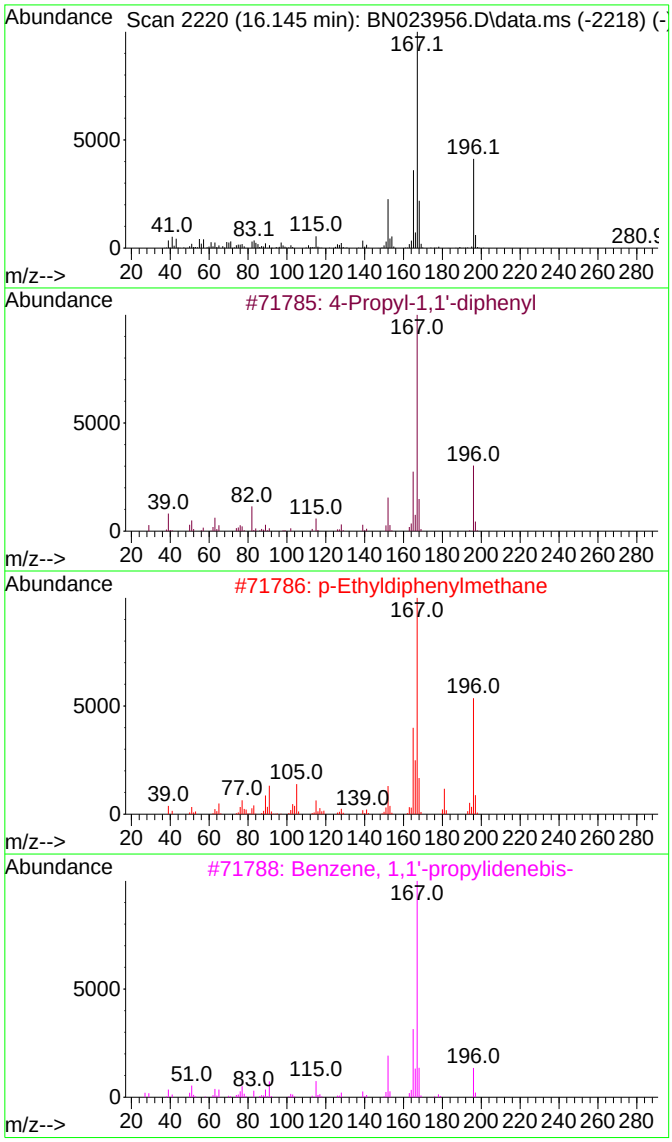
Quant Title : SVOA CALIBRATION

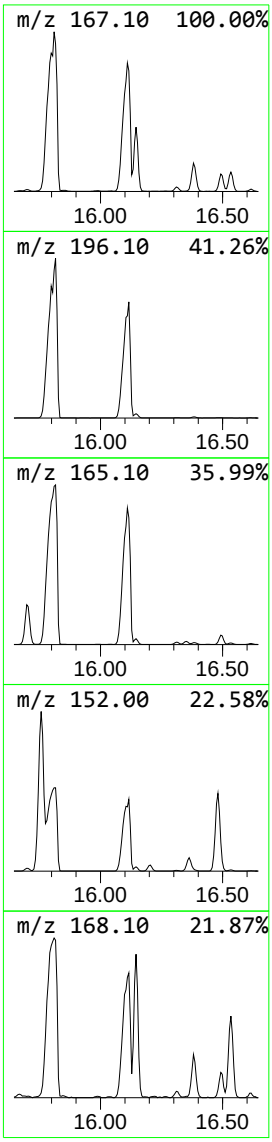
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Propyl-1,1'-diphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	3.58 ng/ul	877688	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	93
2	p-Ethyldiphenylmethane	196	C15H16	000620-85-9	72
3	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	72
4	2,2-Diphenylethanol	198	C14H14O	001883-32-5	58
5	.beta.-Phenyl-L-phenylalanine, m...	255	C16H17NO2	196395-12-7	53





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Misc :
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ClientSampleId :
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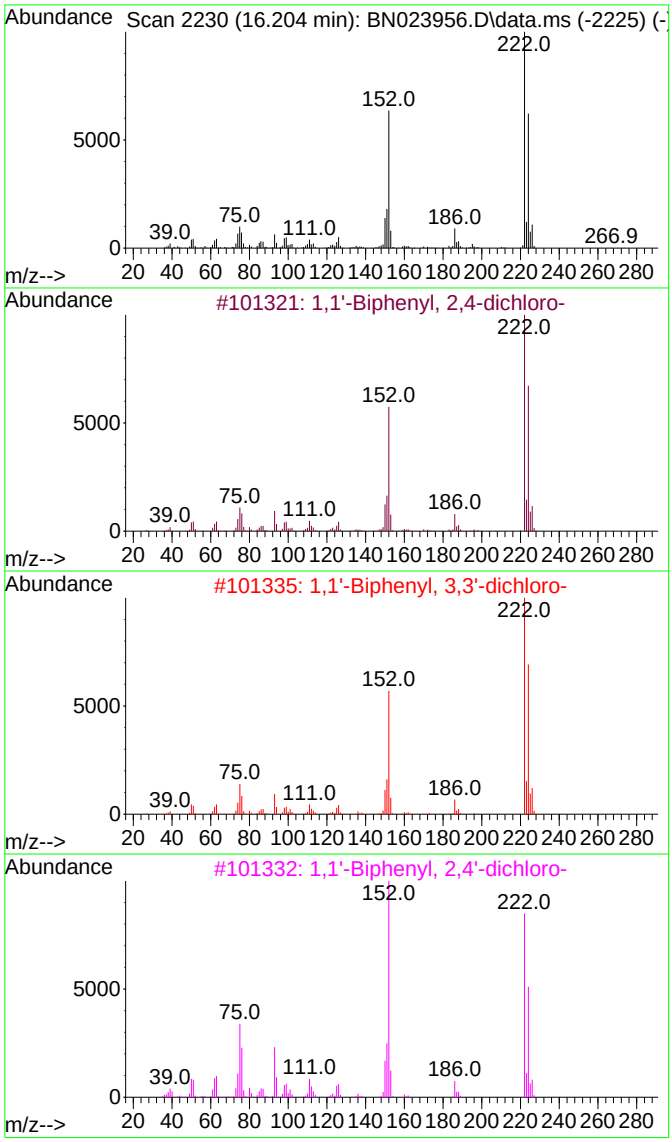
Quant Title : SVOA CALIBRATION

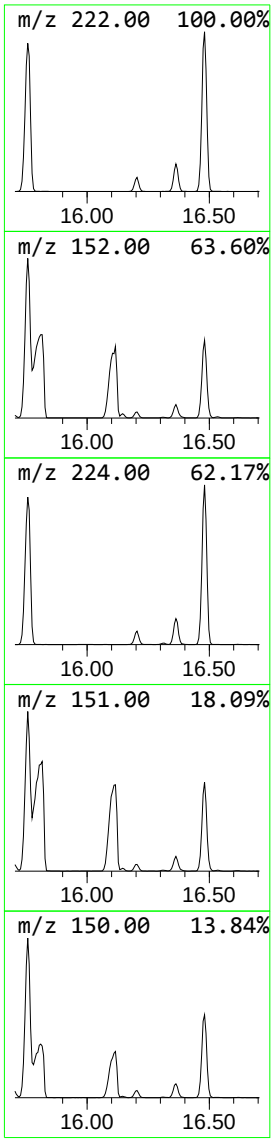
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	2.85 ng/ul	698954	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	97
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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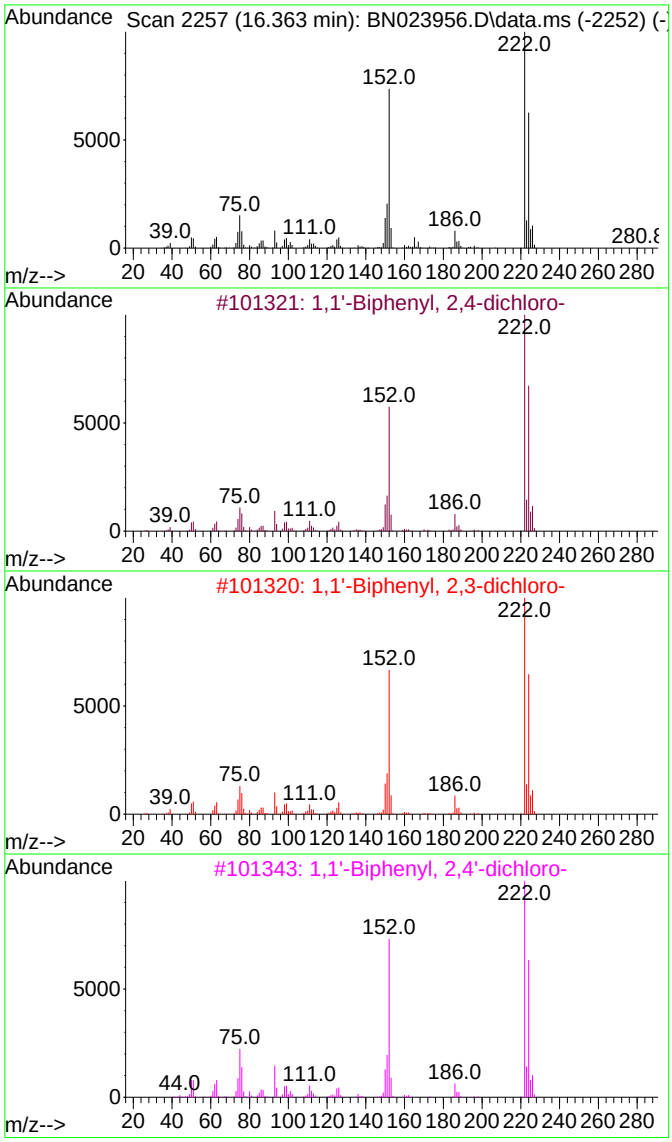
Quant Title : SVOA CALIBRATION

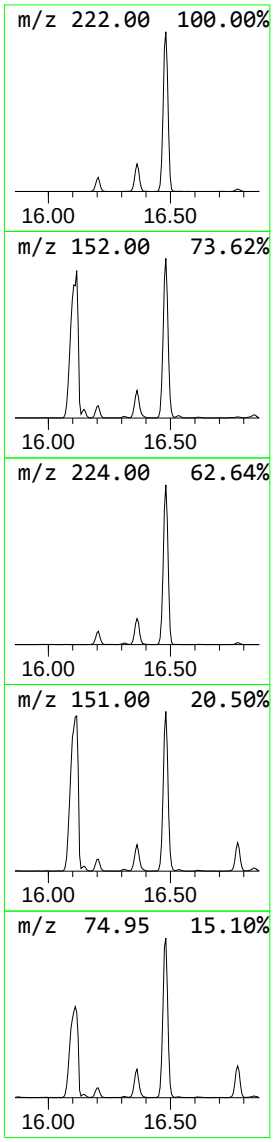
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	8.16 ng/ul	1996770	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
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, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98





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ClientSampleId :
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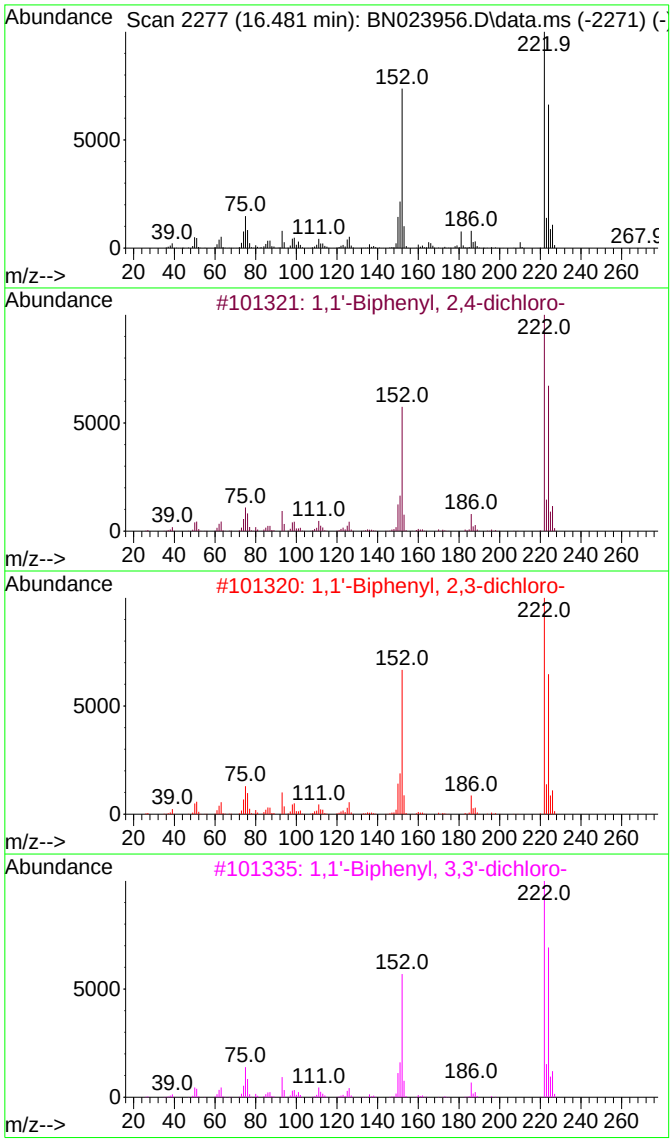
Quant Title : SVOA CALIBRATION

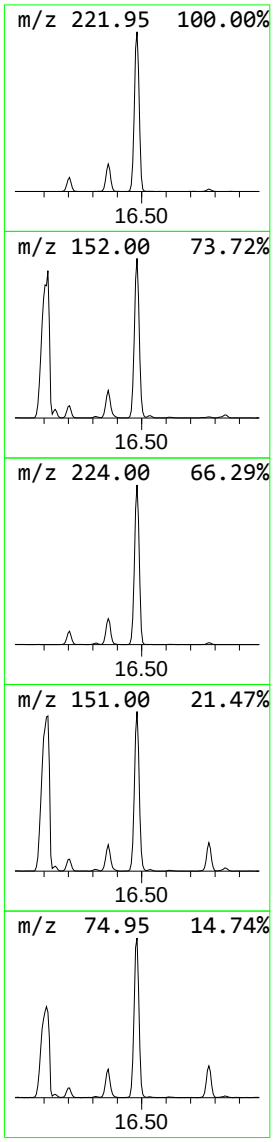
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	41.56 ng/ul	10177000	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	98





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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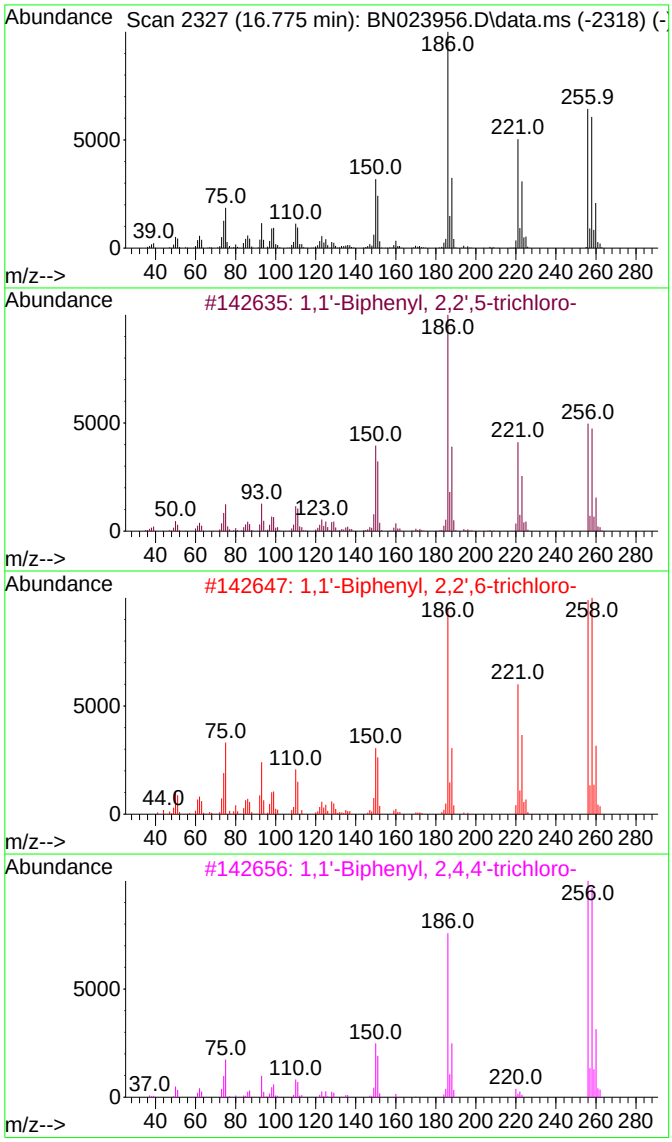
Quant Title : SVOA CALIBRATION

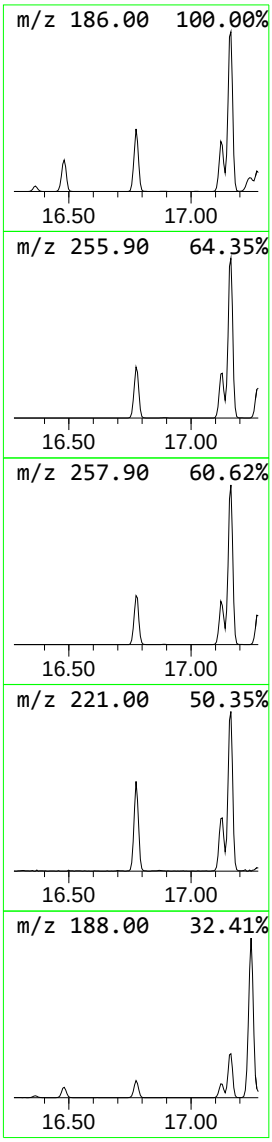
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	8.08 ng/ul	1977150	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99
5	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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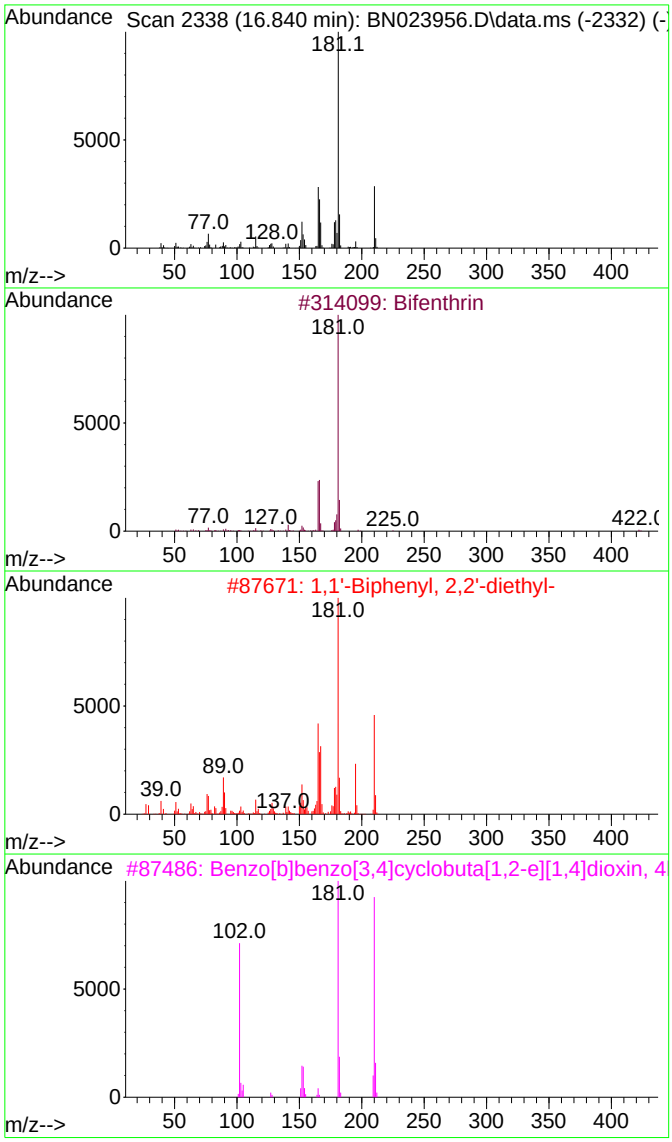
Quant Title : SVOA CALIBRATION

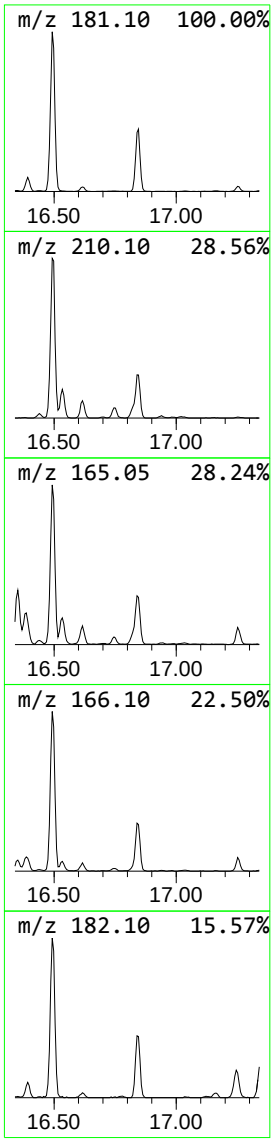
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Bifenthrin Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	3.10 ng/ul	759084	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
2	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	58
3	Benzo[b]benzo[3,4]cyclobuta[1,2-...	210	C14H10O2	042896-18-4	58
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	55
5	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	52





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ALS Vial : 11 Sample Multiplier: 1

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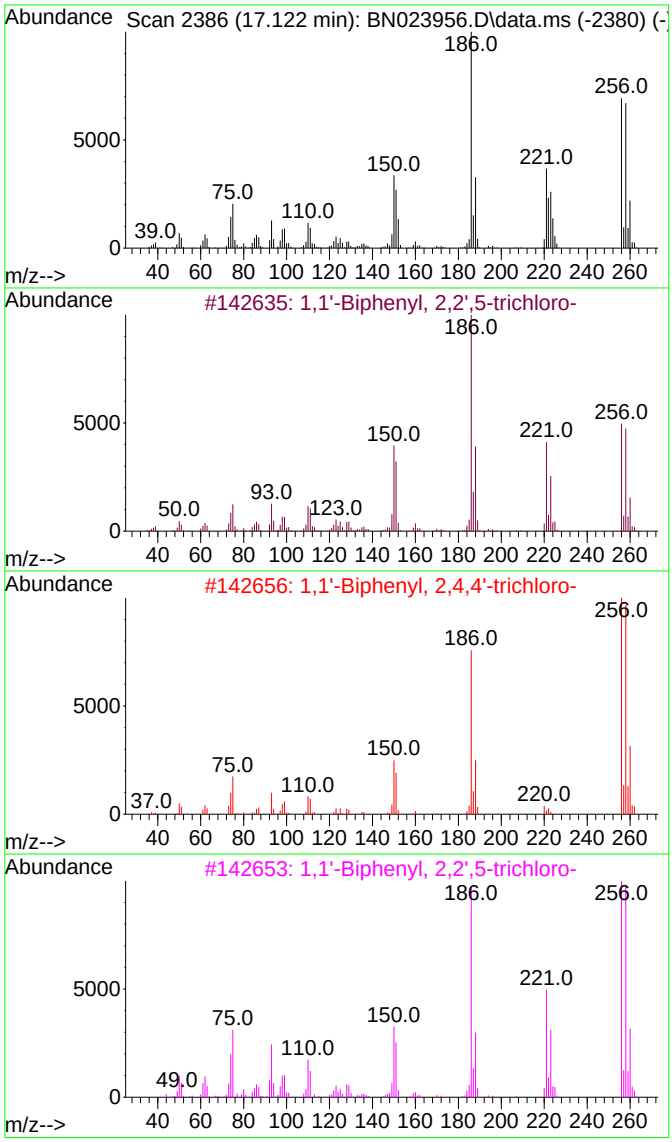
Quant Title : SVOA CALIBRATION

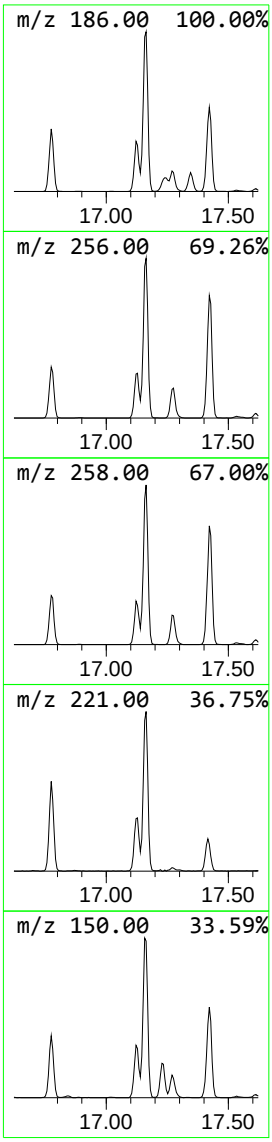
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	7.50 ng/ul	1836250	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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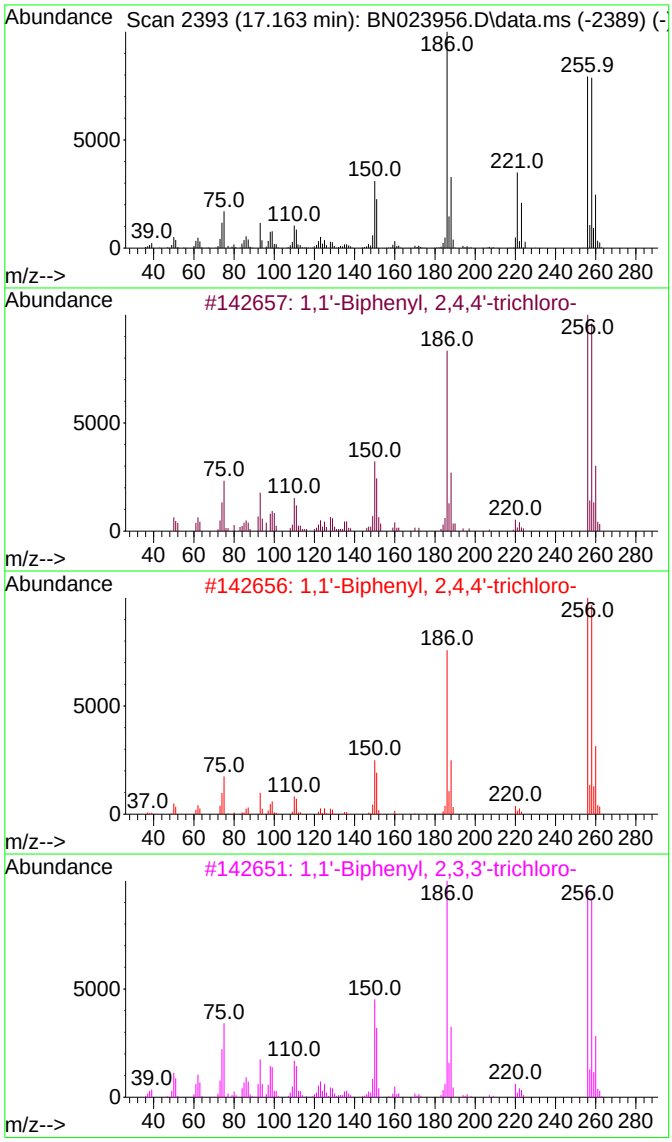
Quant Title : SVOA CALIBRATION

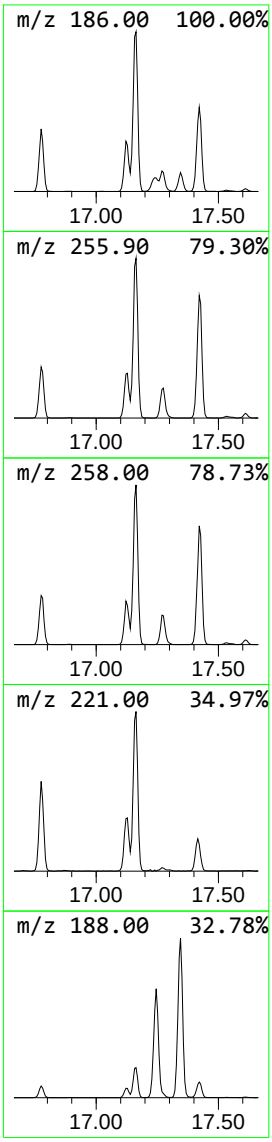
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	20.51 ng/ul	5021970	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98





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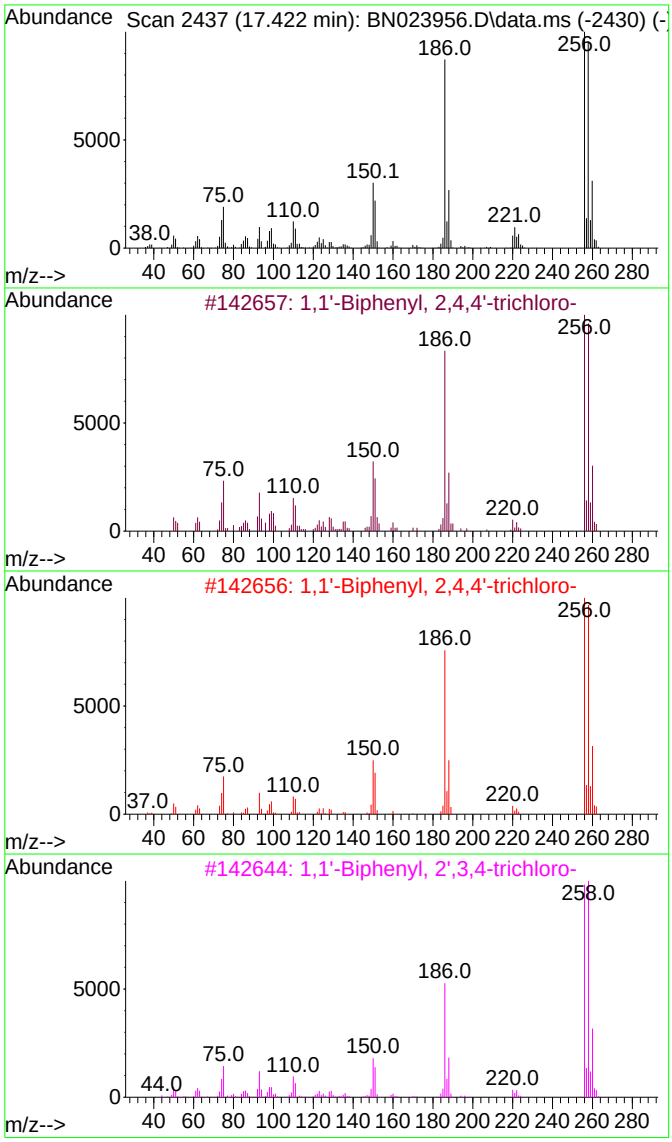
Quant Title : SVOA CALIBRATION

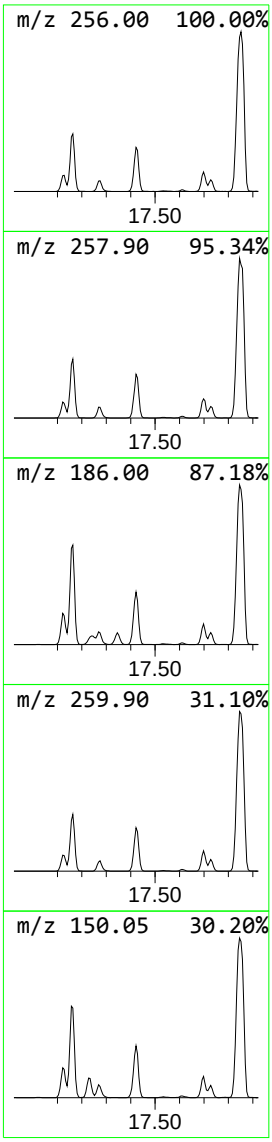
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	12.93 ng/ul	3165010	Phenanthrene-d10	17.245

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	038444-86-9	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

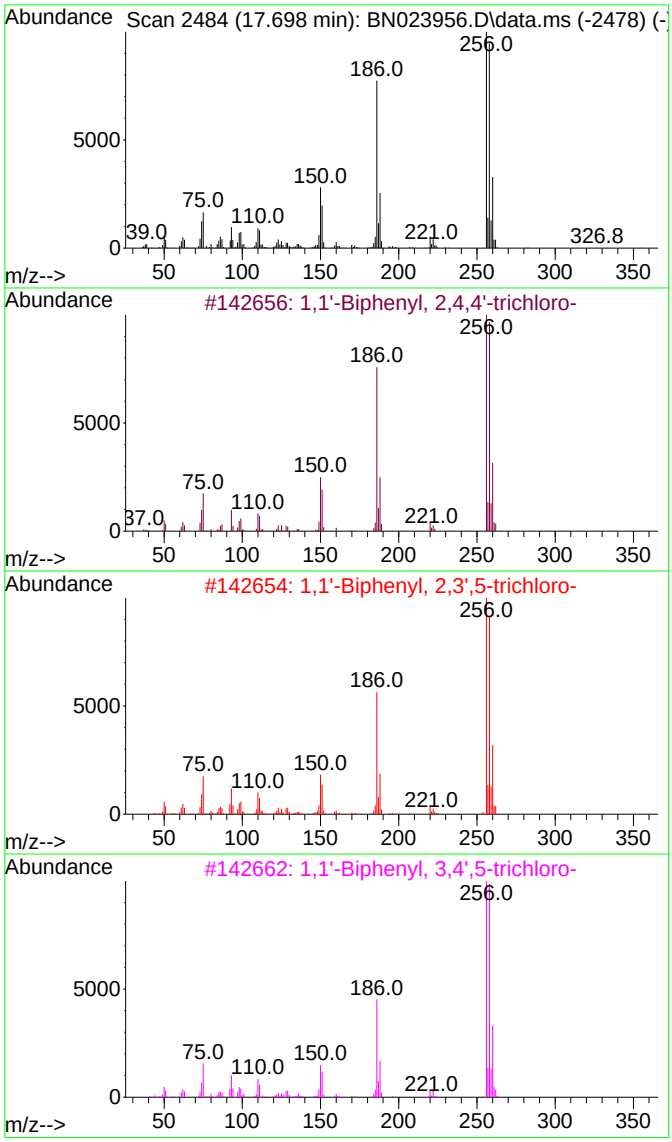
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

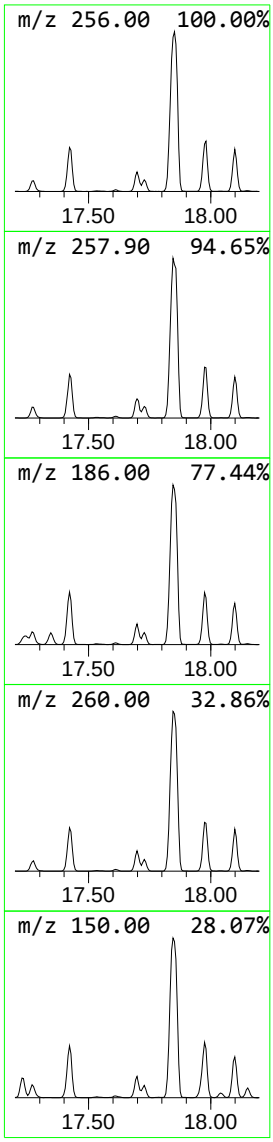
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	5.10 ng/ul	1248060	Phenanthrene-d10	17.245

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

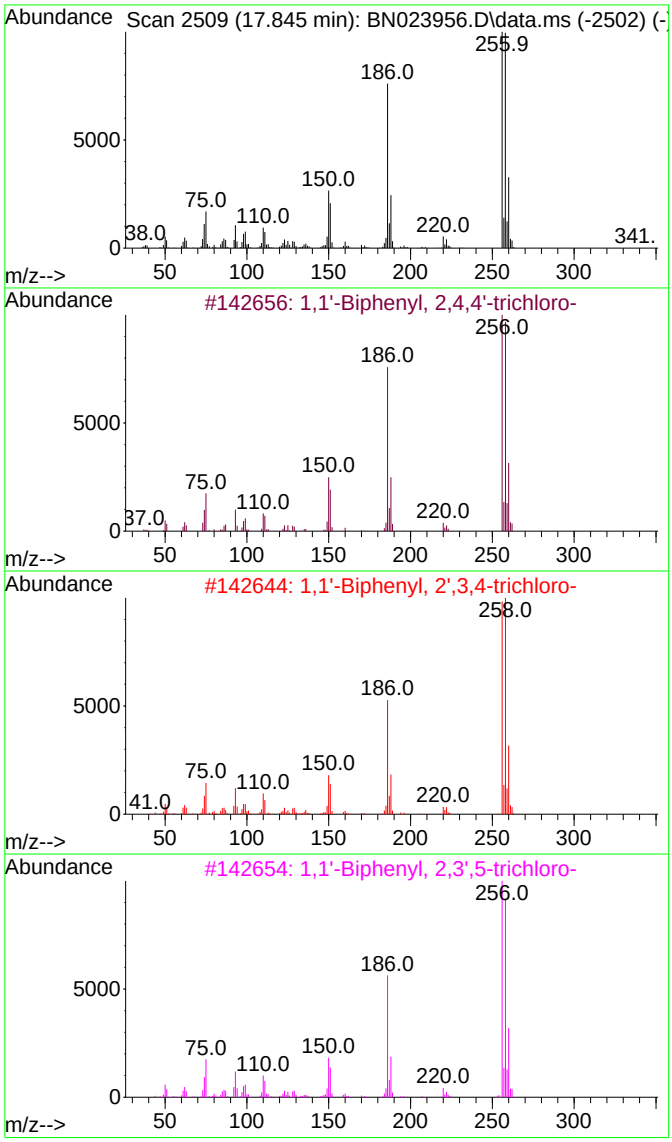
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

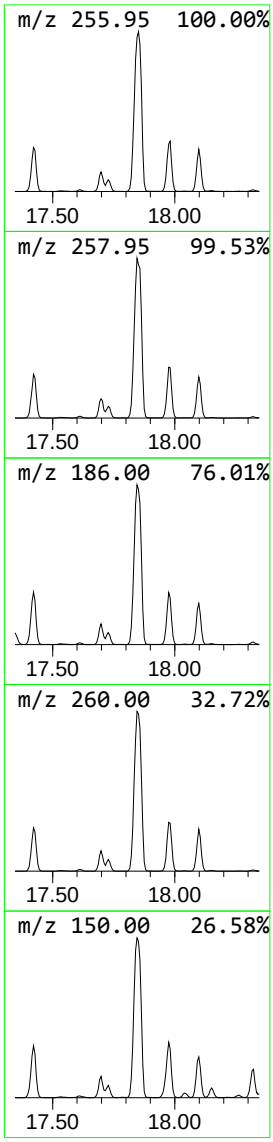
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	58.61 ng/ul	14351000	Phenanthrene-d10	17.245

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	038444-86-9	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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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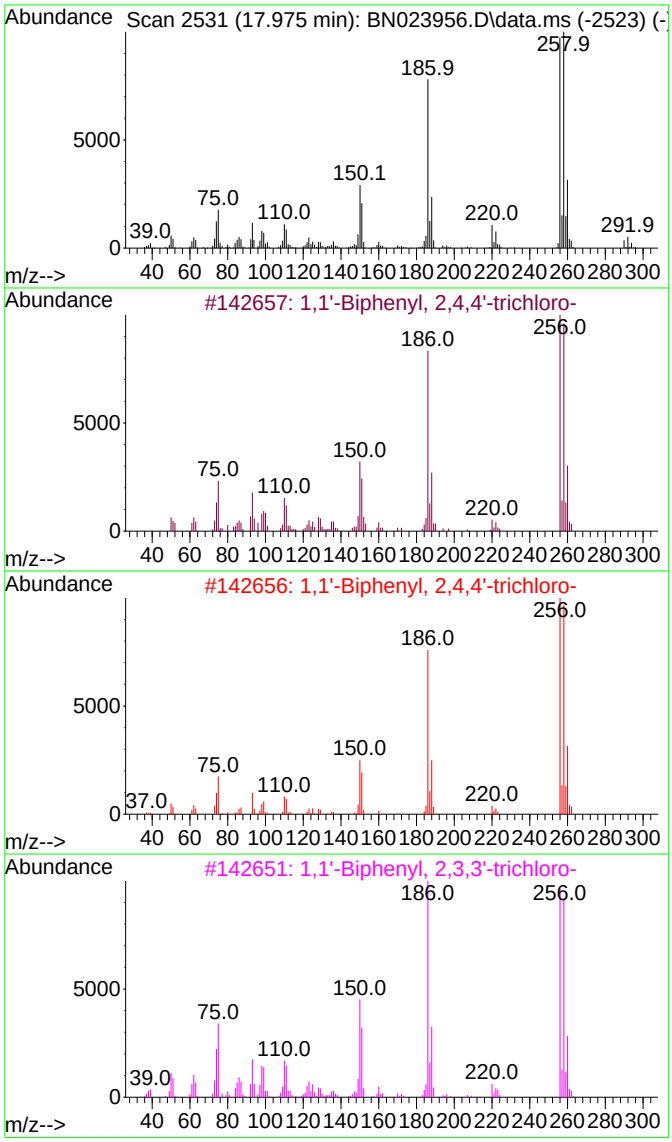
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

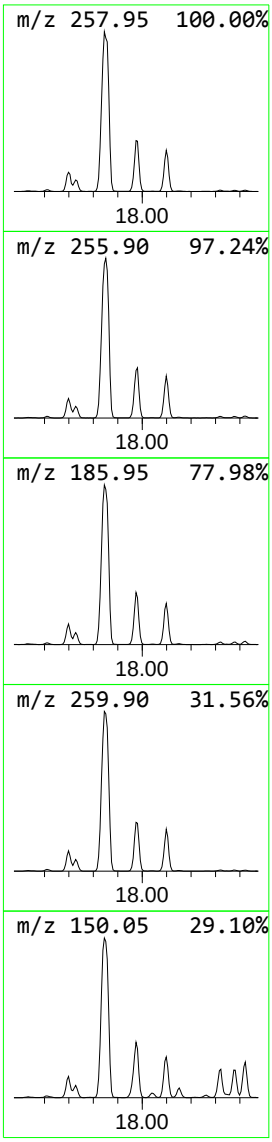
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	15.06 ng/ul	3687950	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





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Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

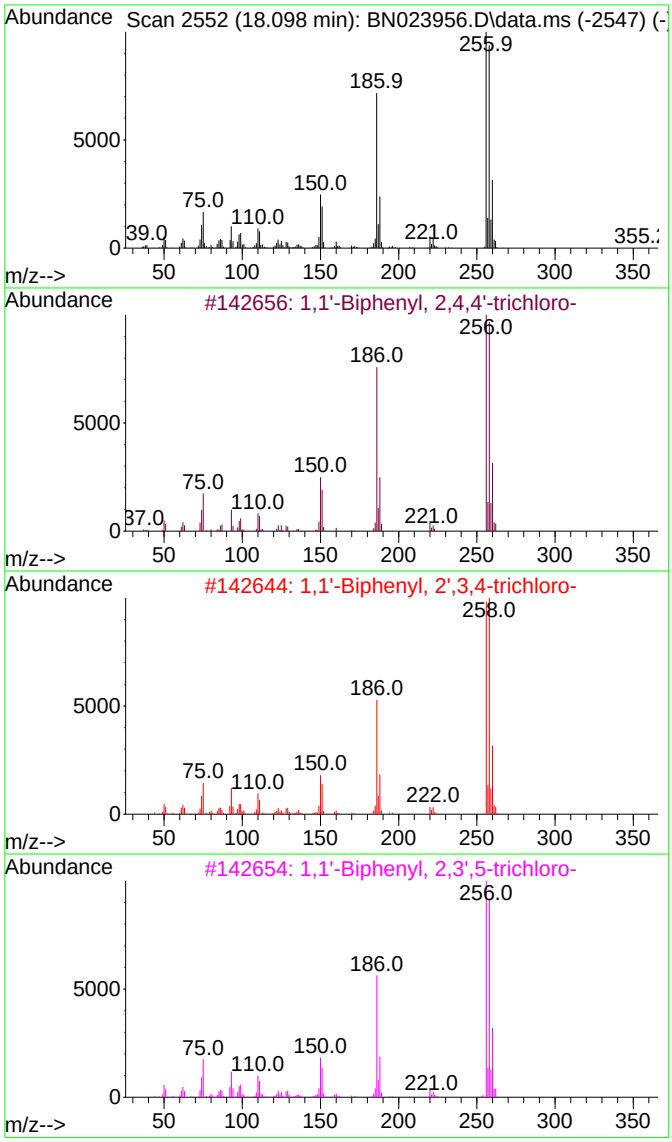
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

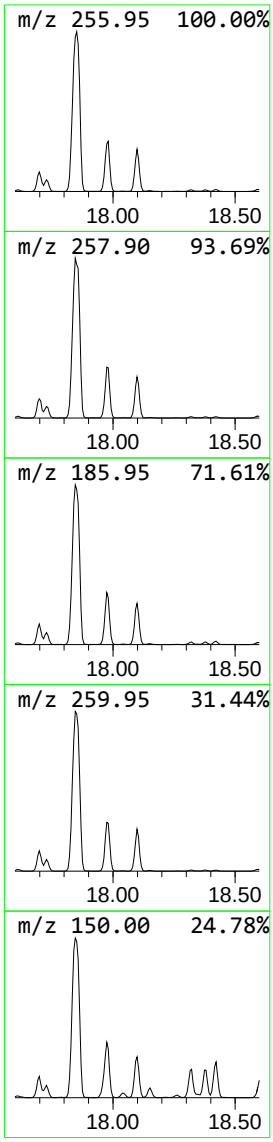
****

Peak Number 23 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.80 ng/ul	2400130	Phenanthrene-d10	17.245

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	038444-86-9	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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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

Instrument :
BNA_N
ClientSampleId :
A4488ME

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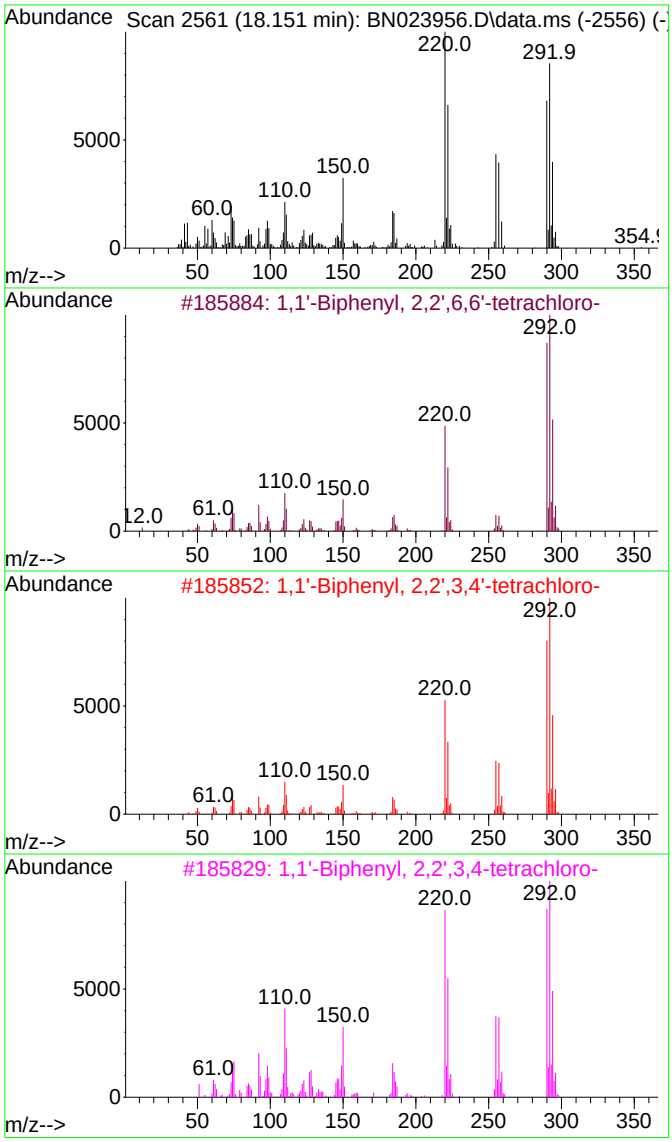
Quant Title : SVOA CALIBRATION

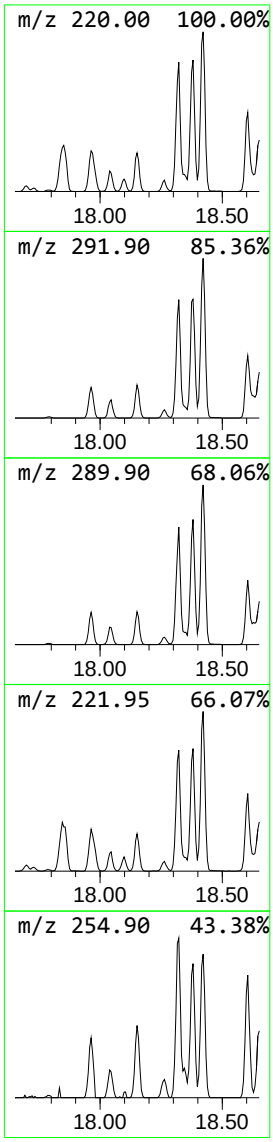
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	3.77 ng/ul	923208	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',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, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	97





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Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

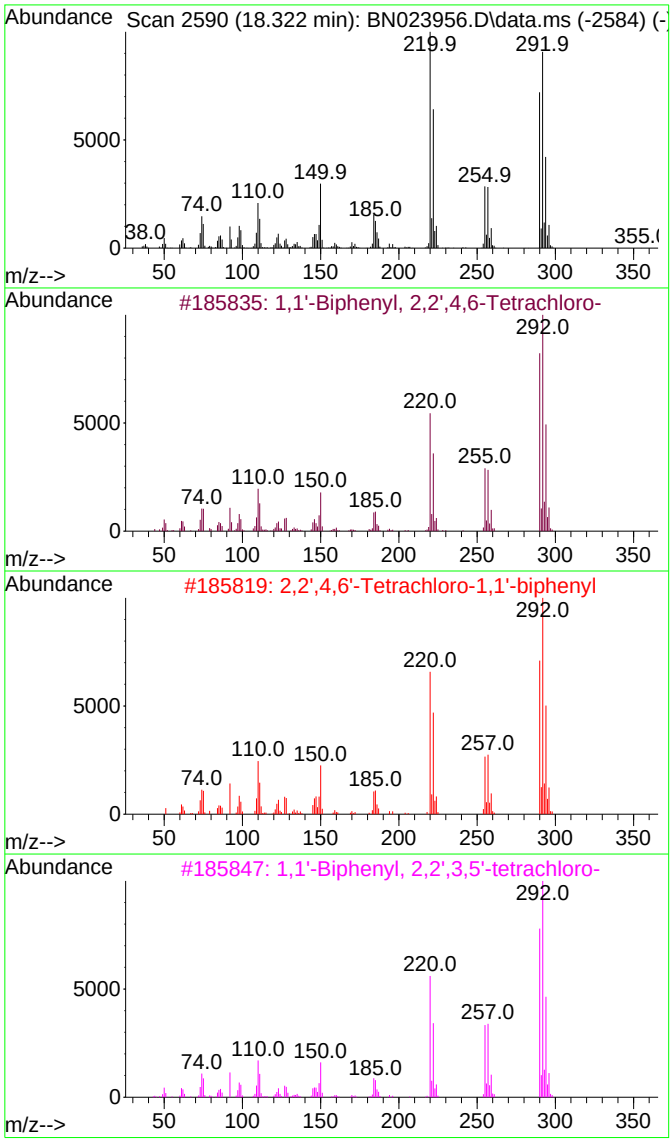
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

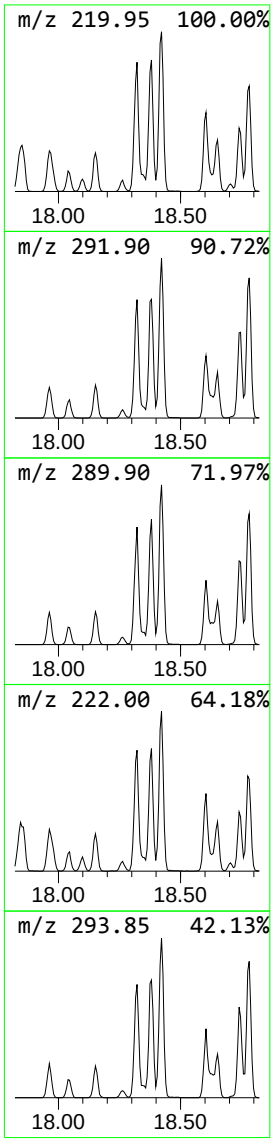
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	8.90 ng/ul	2178470	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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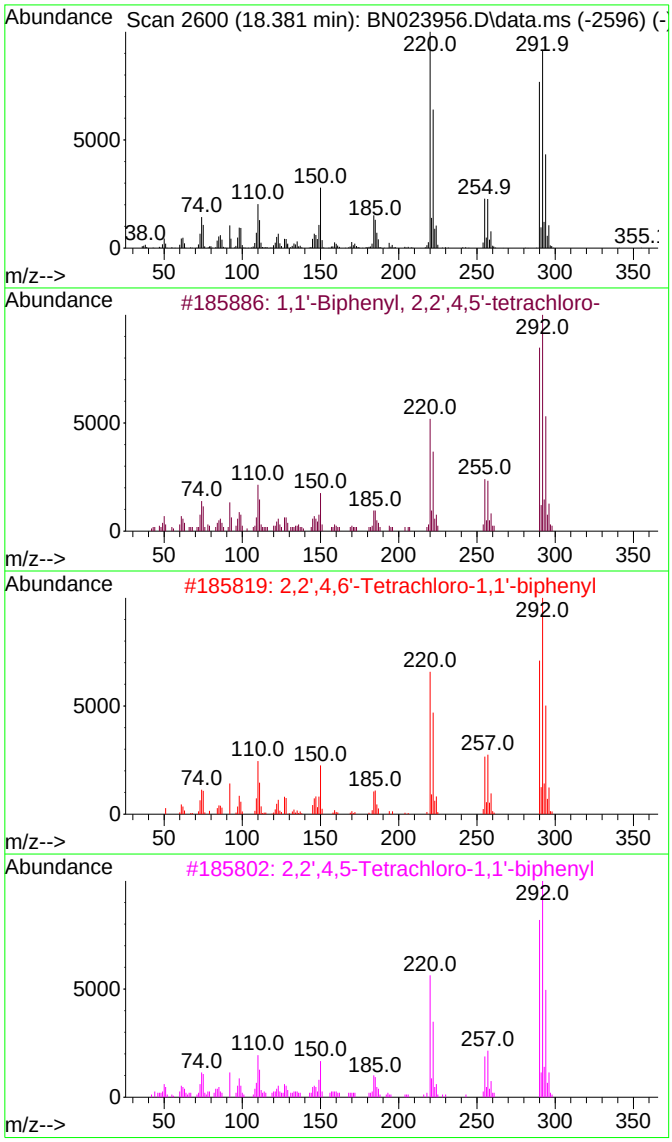
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

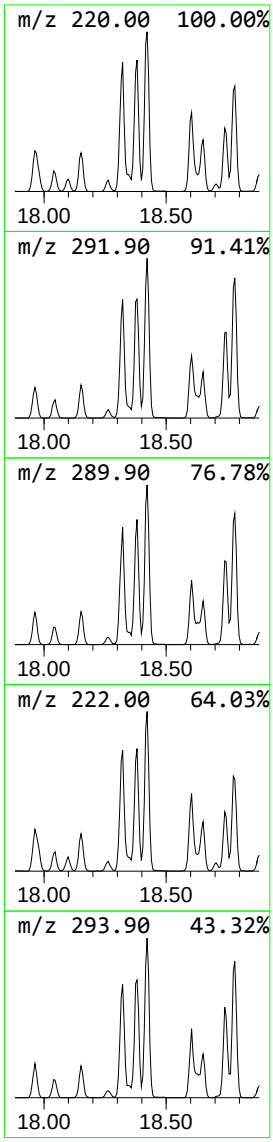
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	8.07 ng/ul	1976390	Phenanthrene-d10	17.245

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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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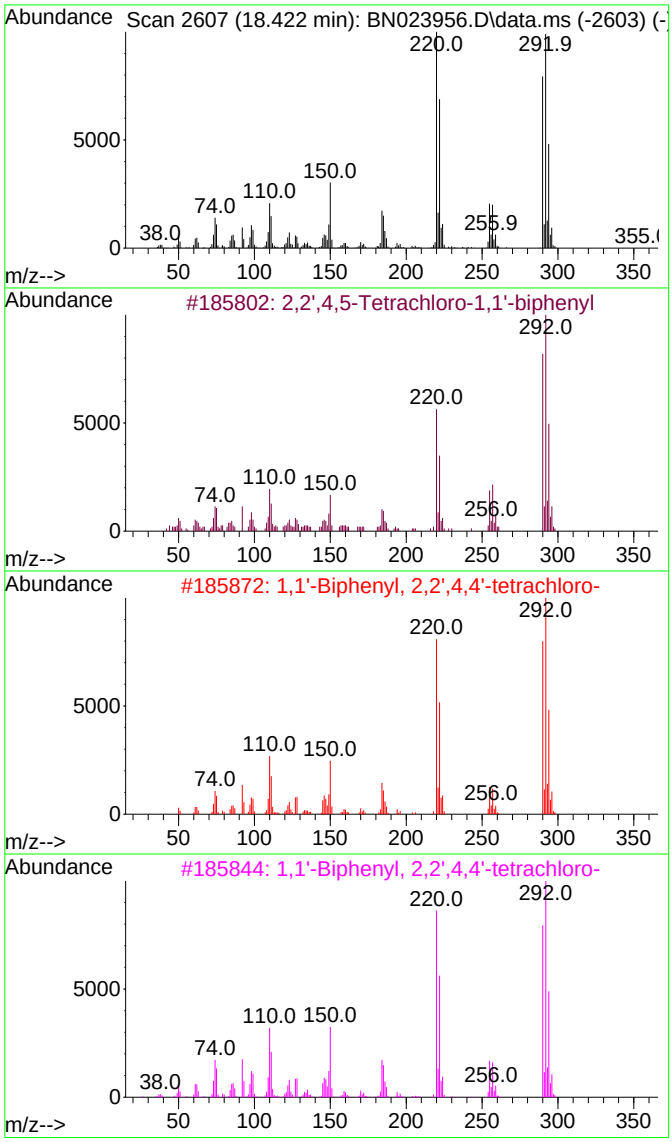
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

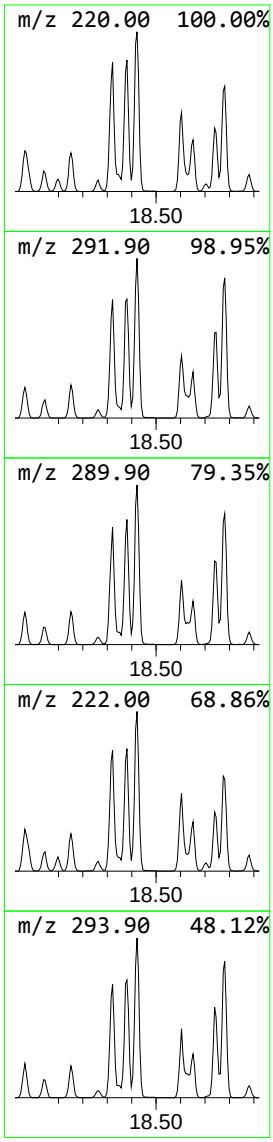
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	10.24 ng/ul	2506840	Phenanthrene-d10	17.245

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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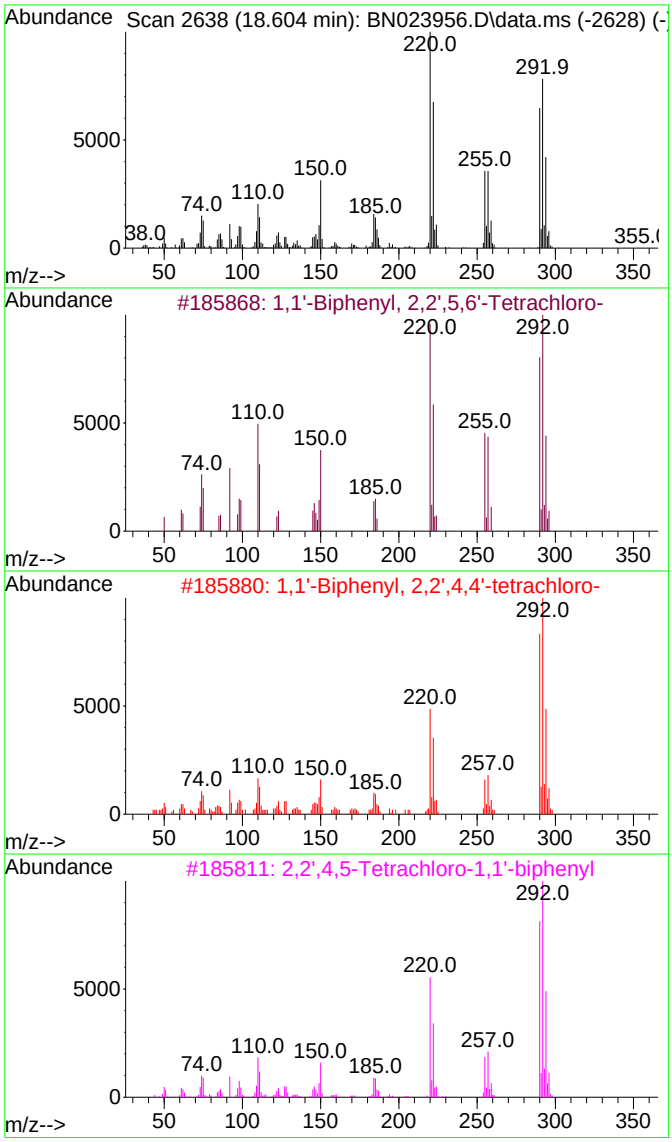
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

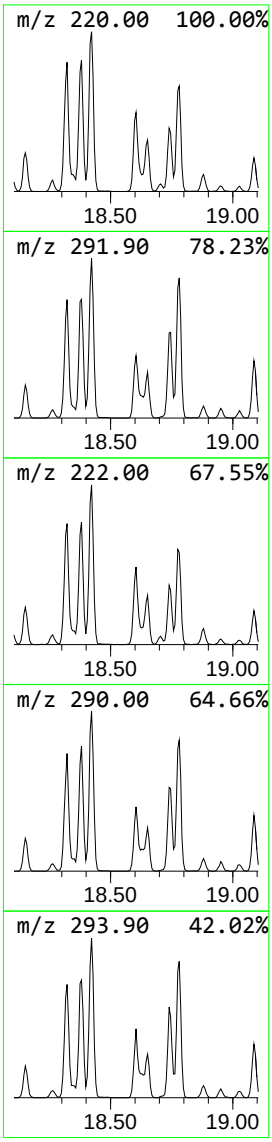
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	6.06 ng/ul	1484490	Phenanthrene-d10	17.245

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





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Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

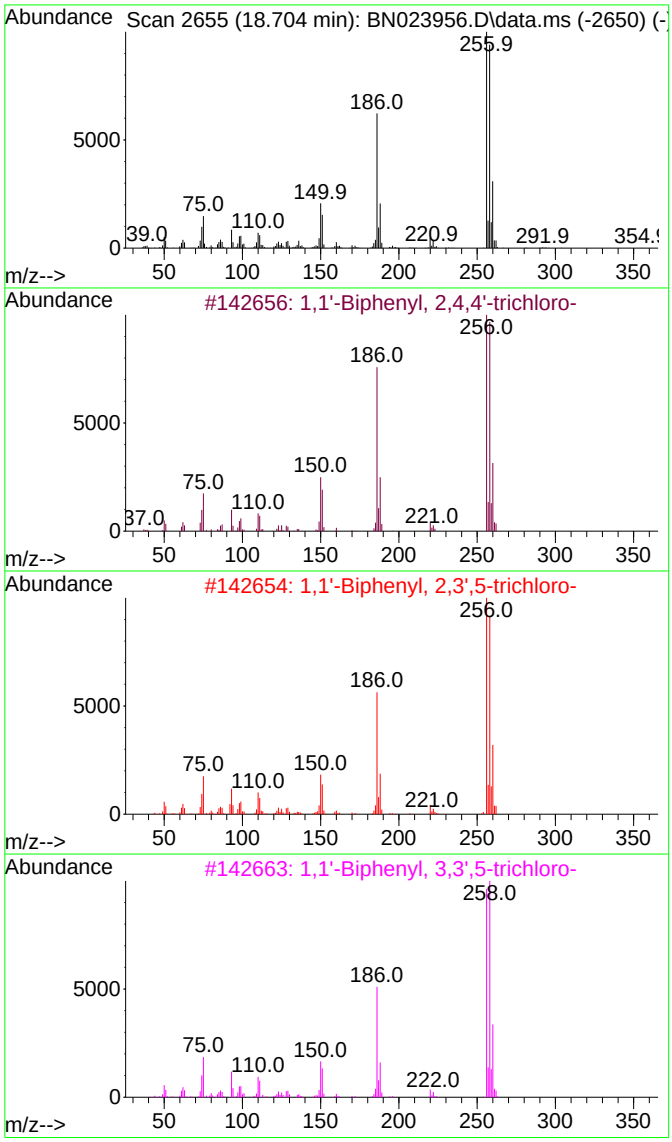
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

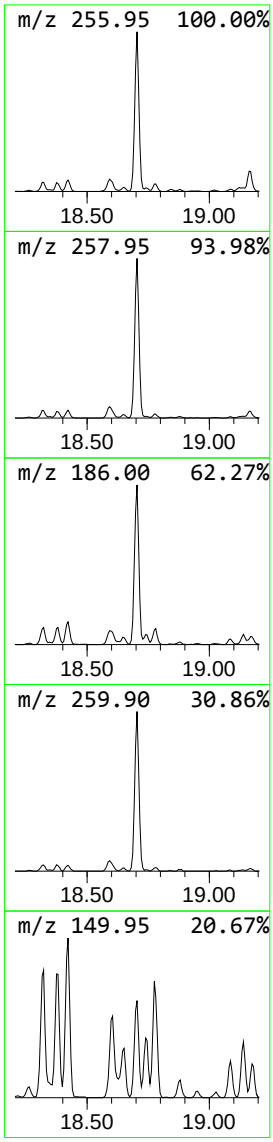
****

Peak Number 30 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	5.75 ng/ul	1407830	Phenanthrene-d10	17.245

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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Acq On : 06 Feb 2023 17:11
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Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

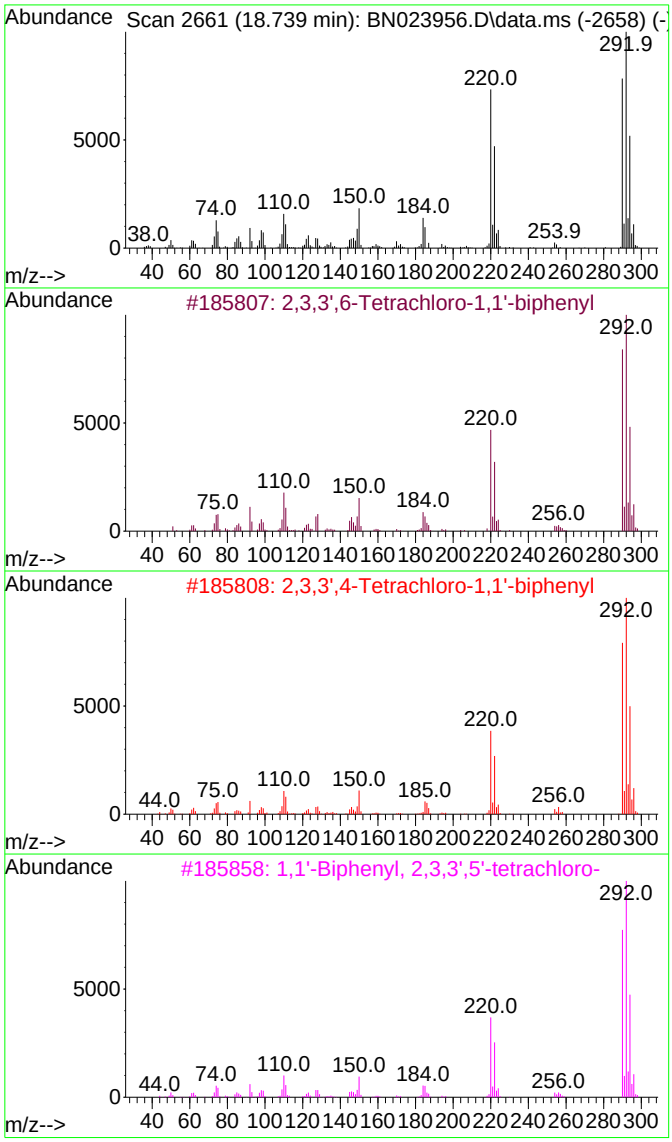
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

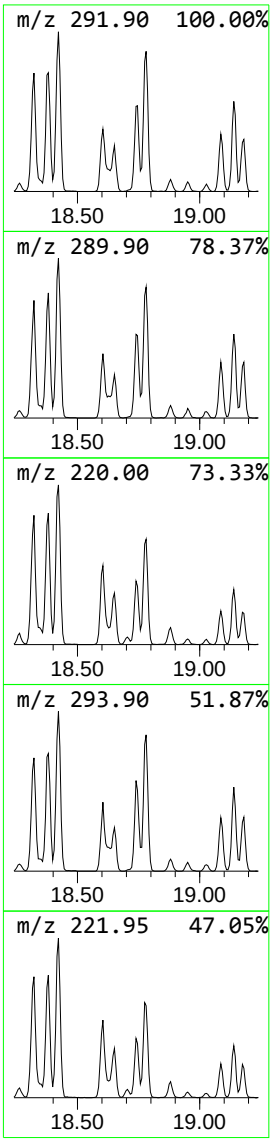
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	4.36 ng/ul	1066540	Phenanthrene-d10	17.245

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	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

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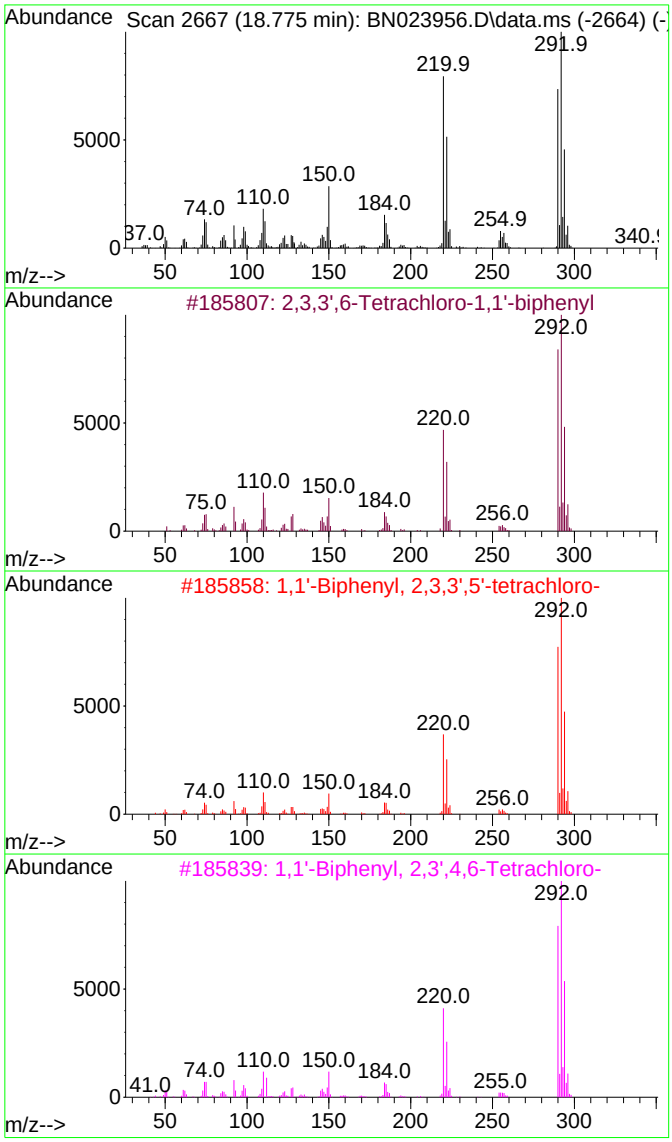
Quant Title : SVOA CALIBRATION

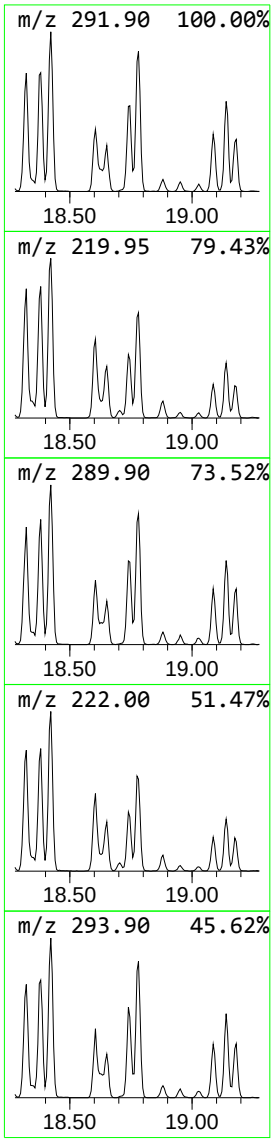
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	7.48 ng/ul	1830780	Phenanthrene-d10	17.245

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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99





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Data File : BN023956.D
Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

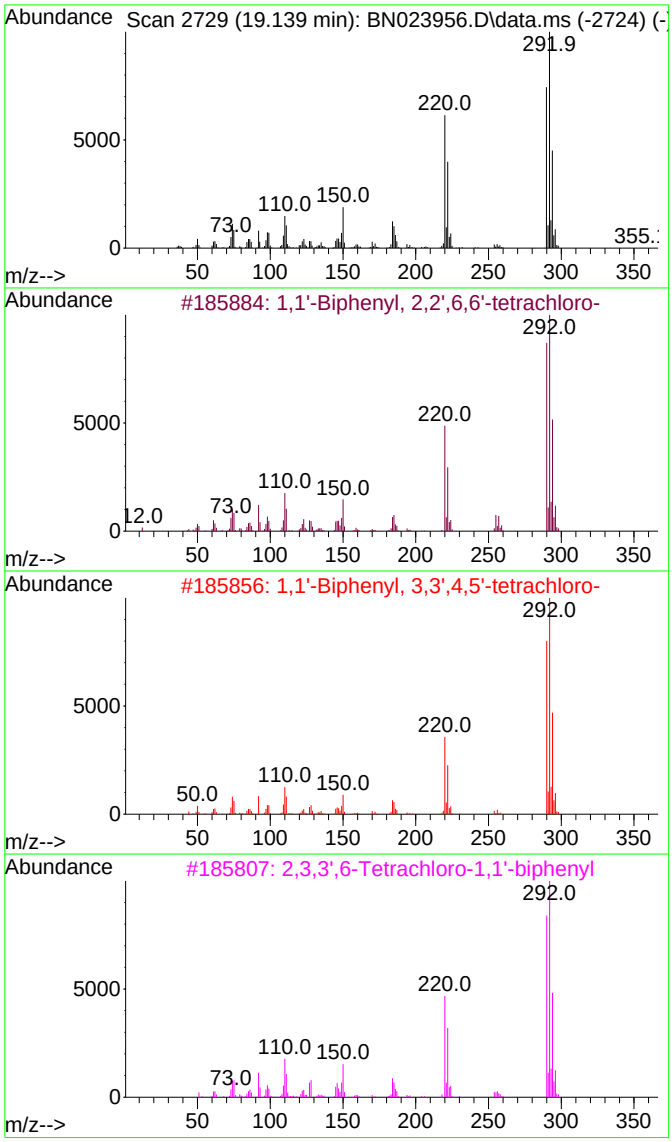
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

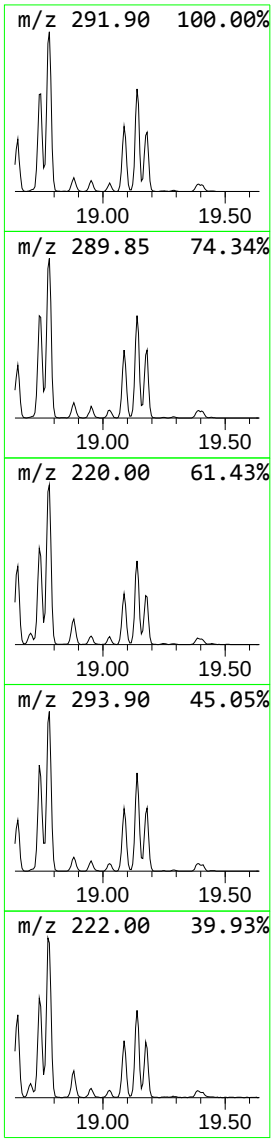
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	4.38 ng/ul	1073540	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023956.D
Acq On : 06 Feb 2023 17:11
Operator : CG/JU
Sample : 01362-12ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.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
Biphenyl	13.322	6.6	ng/ul	898692	3	14.493	2735410	20.0
1,1'-Biphenyl, ...	14.616	6.8	ng/ul	926511	3	14.493	2735410	20.0
4-Ethylbiphenyl	15.328	9.8	ng/ul	1344860	3	14.493	2735410	20.0
Benzene, 1,1'-e...	15.540	20.9	ng/ul	2862810	3	14.493	2735410	20.0
9H-Fluorene, 9-...	15.698	18.4	ng/ul	2523730	3	14.493	2735410	20.0
1,1'-Biphenyl, ...	15.757	122.4	ng/ul	16734600	3	14.493	2735410	20.0
Methane, di-p-t...	15.816	486.9	ng/ul	66591100	3	14.493	2735410	20.0
1,1'-Biphenyl, ...	16.116	193.3	ng/ul	47328600	4	17.245	4896940	20.0
4-Propyl-1,1'-d...	16.145	3.6	ng/ul	877688	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	16.204	2.9	ng/ul	698954	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	16.363	8.2	ng/ul	1996770	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	16.481	41.6	ng/ul	10177000	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	16.775	8.1	ng/ul	1977150	4	17.245	4896940	20.0
Bifenthrin	16.840	3.1	ng/ul	759084	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.122	7.5	ng/ul	1836250	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.163	20.5	ng/ul	5021970	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.422	12.9	ng/ul	3165010	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.698	5.1	ng/ul	1248060	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.845	58.6	ng/ul	14351000	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	17.975	15.1	ng/ul	3687950	4	17.245	4896940	20.0
unknown-01	18.098	9.8	ng/ul	2400130	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	18.151	3.8	ng/ul	923208	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	18.322	8.9	ng/ul	2178470	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	18.381	8.1	ng/ul	1976390	4	17.245	4896940	20.0
2,2',4,5-Tetrac...	18.422	10.2	ng/ul	2506840	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	18.604	6.1	ng/ul	1484490	4	17.245	4896940	20.0
unknown-02	18.704	5.8	ng/ul	1407830	4	17.245	4896940	20.0
2,3,3',6-Tetrac...	18.739	4.4	ng/ul	1066540	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	18.775	7.5	ng/ul	1830780	4	17.245	4896940	20.0
1,1'-Biphenyl, ...	19.139	4.4	ng/ul	1073540	4	17.245	4896940	20.0