LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4470MEDL

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: BN023751.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	30	32	38	rVB4	5557	7363	0.18%	0.025%
2	3.716	104	107	113	rBV	30588	49505	1.19%	0.171%
3	4.028	156	160	165	rVB	13314	18720	0.45%	0.065%
4	4.458	231	233	239	rVB6	3030	5263	0.13%	0.018%
5	7.052	669	674	680	rBV	61095	96370	2.31%	0.333%
6	7.222	697	703	712	rVB	57209	92282	2.21%	0.319%
7	7.416	730	736	743	rBV	62923	98028	2.35%	0.339%
8	7.887	809	816	822	rBV	713615	1098457	26.35%	3.799%
9	7.952	822	827	838	rVB	291818	425553	10.21%	1.472%
10	8.604	931	938	945	rBV	64375	110165	2.64%	0.381%
11	9.057	1007	1015	1024	rVB	56989	94645	2.27%	0.327%
12	9.781	1130	1138	1145	rBV	33189	55161	1.32%	0.191%
13	10.322	1224	1230	1239	rVB	51796	86675	2.08%	0.300%
14	10.698	1286	1294	1305	rBV	971098	1582855	37.97%	5.474%
15	10.846	1313	1319	1327	rBV	67818	122721	2.94%	0.424%
16	11.951	1501	1507	1514	rVB4	4685	10811	0.26%	0.037%
17	13.269	1726	1731	1736	rBV2	19351	27168	0.65%	0.094%
18	13.945	1841	1846	1857	rBV	129089	188284	4.52%	0.651%
19	14.234	1888	1895	1902	rBV	116775	172311	4.13%	0.596%
20	14.539	1940	1947	1956	rBV	1388610	2012144	48.27%	6.958%
21	14.663	1965	1968	1974	rVB5	5298	6447	0.15%	0.022%
22	14.745	1974	1982	1989	rBV5	7490	16267	0.39%	0.056%
23	15.528	2104	2115	2121	rBV	190284	281038	6.74%	0.972%
24	15.651	2132	2136	2142	rVB3	6344	8906	0.21%	0.031%
25	15.792	2154	2160	2171	rVB	230781	337547	8.10%	1.167%
26	15.898	2171	2178	2182	rBV	11998	18032	0.43%	0.062%
27	16.122	2210	2216	2221	rBV	15279	19592	0.47%	0.068%
28	16.233	2231	2235	2241	rBV2	13248	19021	0.46%	0.066%
29	16.398	2259	2263	2269	rBV	42976	57834	1.39%	0.200%
30	16.516	2277	2283	2288	rBV	146632	192129	4.61%	0.664%
31	16.816	2328	2334	2339	rBV	117188	147468	3.54%	0.510%
32	17.069	2373	2377	2382	rBV4	3727	5789	0.14%	0.020%
33	17.163	2387	2393	2396	rVV	323624	438455	10.52%	1.516%
34	17.198	2396	2399	2405	rVB	273878	330029	7.92%	1.141%
35	17.286	2406	2414	2425	rVV	1923024	2887483	69.27%	9.986%
36	17.380	2425	2430	2438	rVV	208182	309959	7.44%	1.072%

LSC Area Percent Report

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4470MEDL

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	17.463	2438	2444	2450	rVB	336525	502583	12.06%	1.738%
38	17.651	2473	2476	2482	rVB7	5369	8416	0.20%	0.029%
39	17.739	2486	2491	2494	rVV	98434	134112	3.22%	0.464%
40	17.769	2494	2496	2500	rVB	51084	52620	1.26%	0.182%
41	17.886	2508	2516	2524	rBV	815030	1505264	36.11%	5.206%
42	18.010	2531	2537	2545	rBV2	238872	399166	9.58%	1.380%
43	18.080	2545	2549	2553	rVB	34625	41330	0.99%	0.143%
44	18.133	2553	2558	2563	rBV	262157	349868	8.39%	1.210%
45	18.192	2563	2568	2575	rVB2	106473	149985	3.60%	0.519%
46	18.304	2582	2587	2591	rVB2	41470	55794	1.34%	0.193%
47	18.357	2591	2596	2602	rBV	429477	568855	13.65%	1.967%
48	18.416	2602	2606	2610	rVV	338822	423472	10.16%	1.464%
49	18.457	2610	2613	2619	rVB	273514	346264	8.31%	1.197%
50	18.639	2638	2644	2649	rBV	399205	553930	13.29%	1.916%
51	18.686	2649	2652	2657	rVV	160046	202117	4.85%	0.699%
52	18.739	2657	2661	2665	rVV	154259	209033	5.01%	0.723%
53	18.780	2665	2668	2671	rVV	152933	192832	4.63%	0.667%
54	18.816	2671	2674	2681	rVB	325324	398040	9.55%	1.377%
55	18.916	2687	2691	2696	rVB	88546	105827	2.54%	0.366%
56	18.992	2700	2704	2708	rBV3	13010	16268	0.39%	0.056%
57	19.063	2713	2716	2721	rVB2	14653	15069	0.36%	0.052%
58	19.127	2722	2727	2731	rBV	110905	139275	3.34%	0.482%
59	19.174	2731	2735	2738	rVV	155463	216451	5.19%	0.749%
60	19.210	2738	2741	2749	rVB3	176218	251866	6.04%	0.871%
61	19.286	2751	2754	2759	rVV7	17836	20135	0.48%	0.070%
62	19.427	2773	2778	2784	rBV3	31542	67414	1.62%	0.233%
63	19.480	2784	2787	2794	rVV5	32979	46127	1.11%	0.160%
64	19.545	2796	2798	2804	rVV5	9109	10262	0.25%	0.035%
65	19.680	2816	2821	2827	rBV	287941	372926	8.95%	1.290%
66	21.392	3108	3112	3120	rBV	3984129	4168565	100.00%	14.416%
67	21.480	3122	3127	3136	rVV	2414534	2854443	68.48%	9.871%
68	23.739	3507	3511	3517	rBV2	142116	241457	5.79%	0.835%
69	23.910	3533	3540	3553	rBV2	1453236	2866441	68.76%	9.913%

Sum of corrected areas: 28916684

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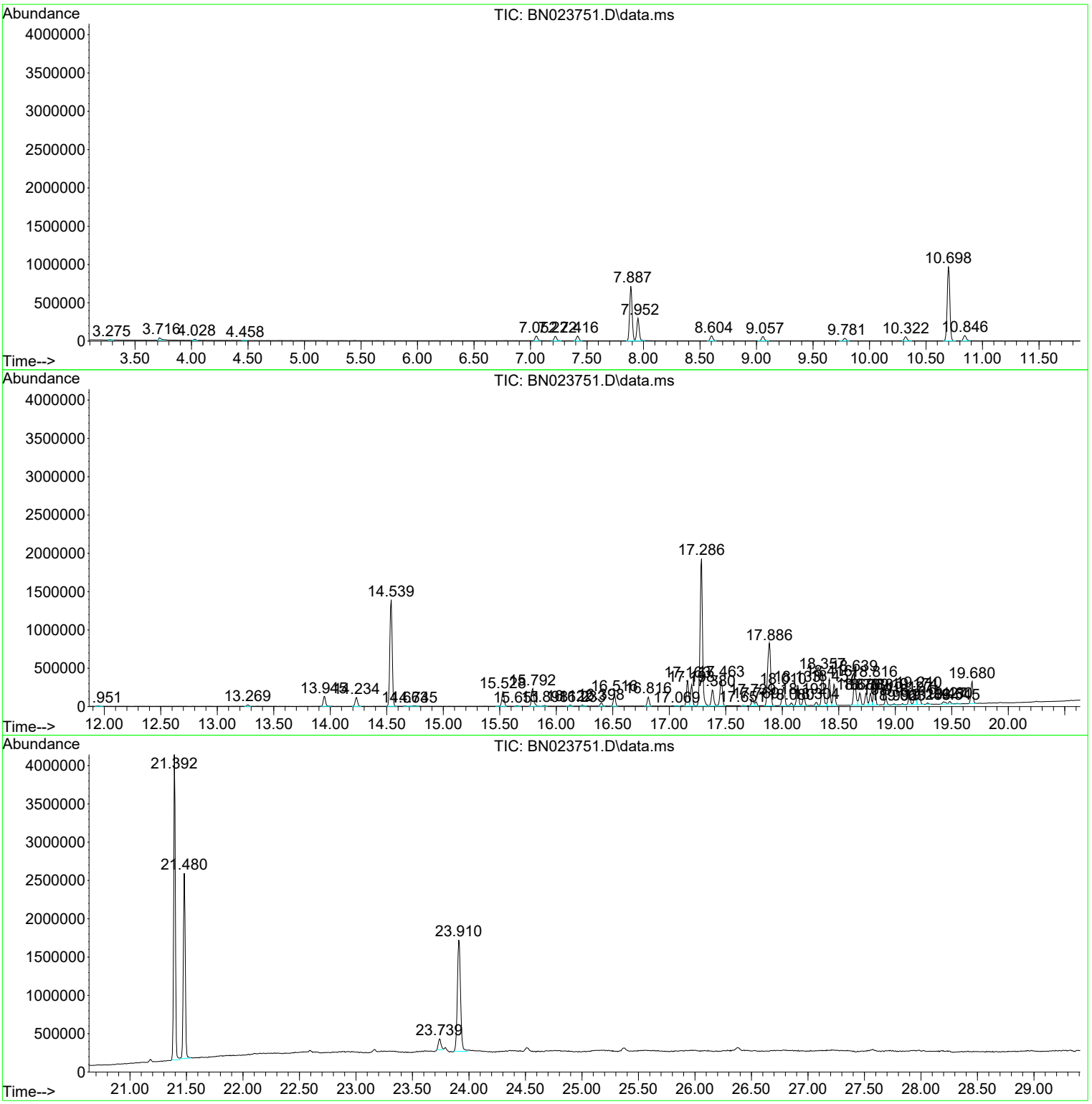
Instrument :
BNA_N
ClientSampleId :
A4470MEDL

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



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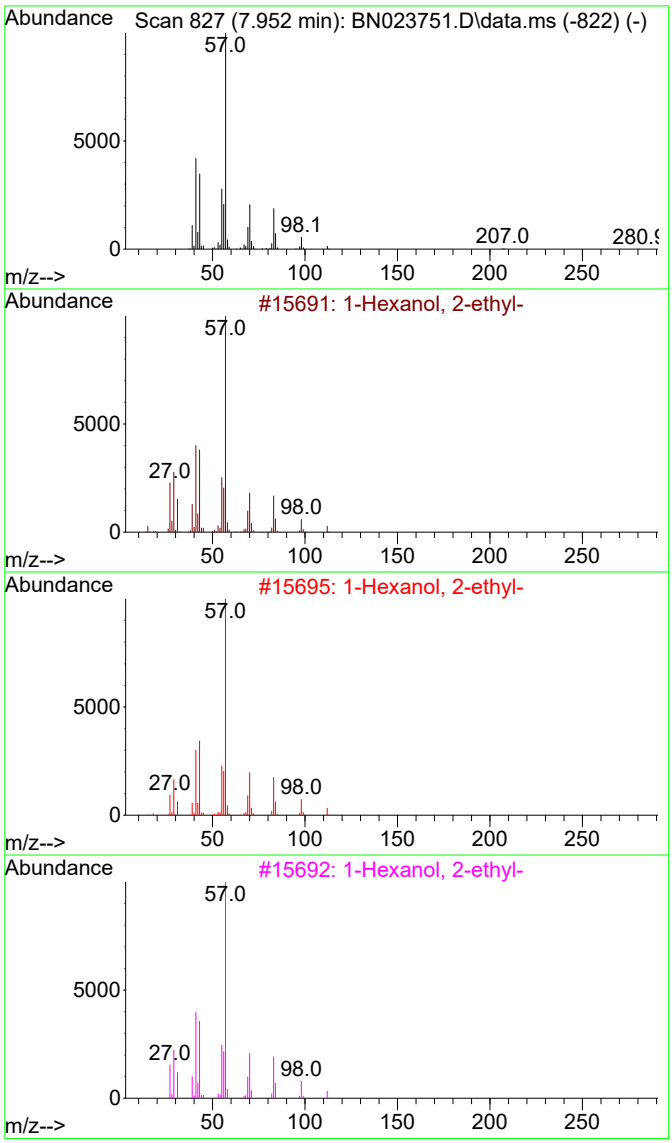
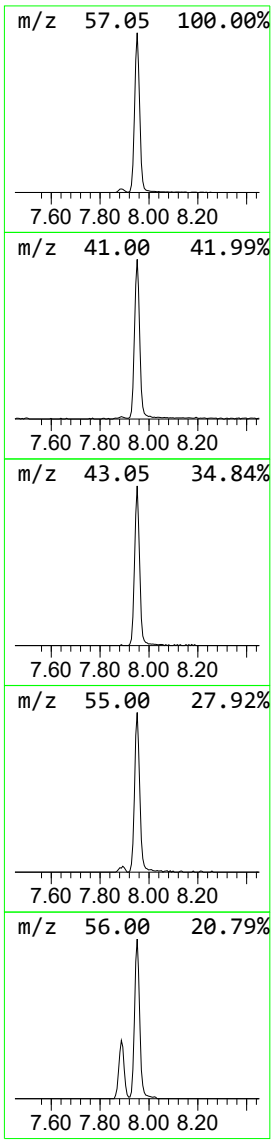
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	7.75 ng/ul	425553	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Data File : BN023751.D
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Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

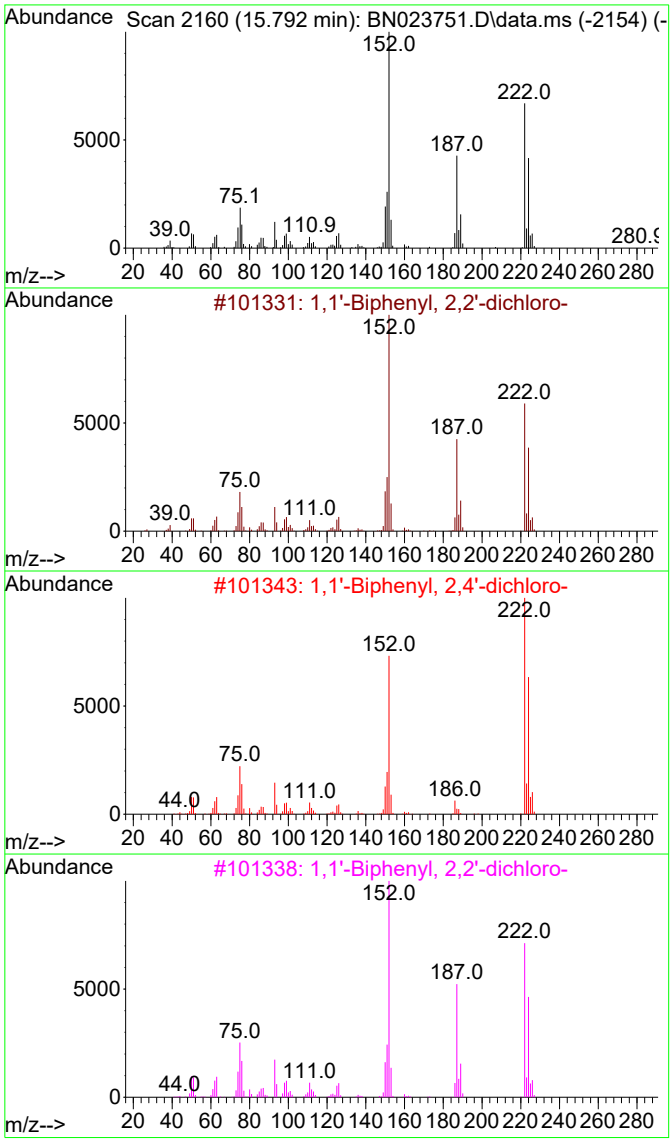
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

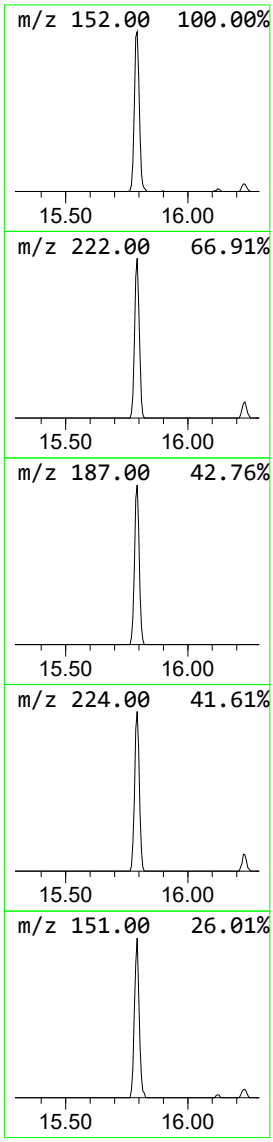
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.36 ng/ul	337547	Acenaphthene-d10	14.539

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	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
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Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

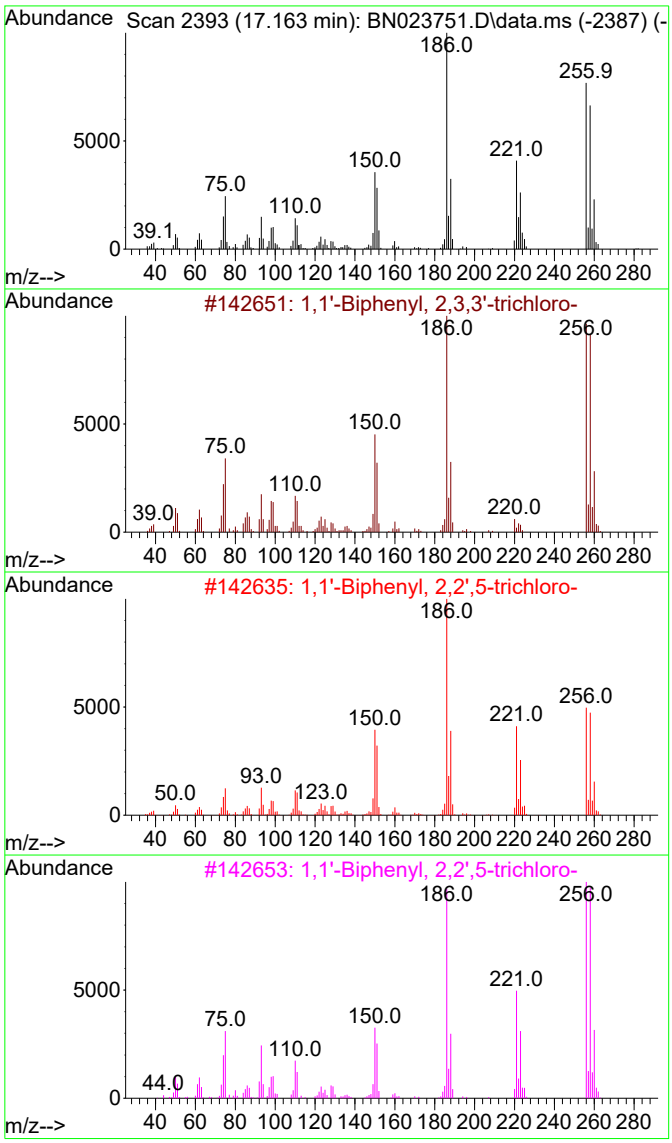
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

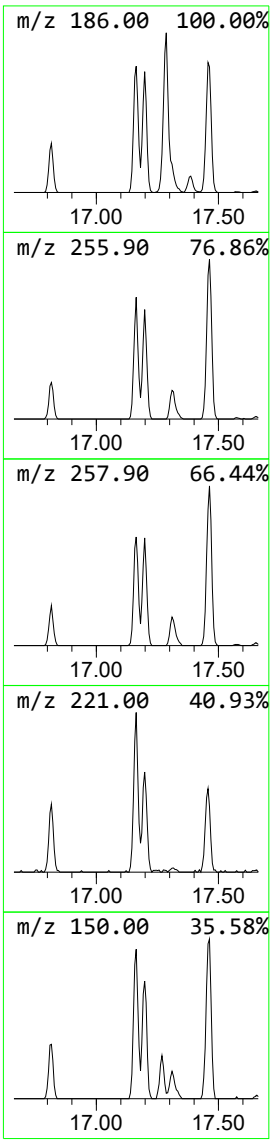
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	3.04 ng/ul	438455	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





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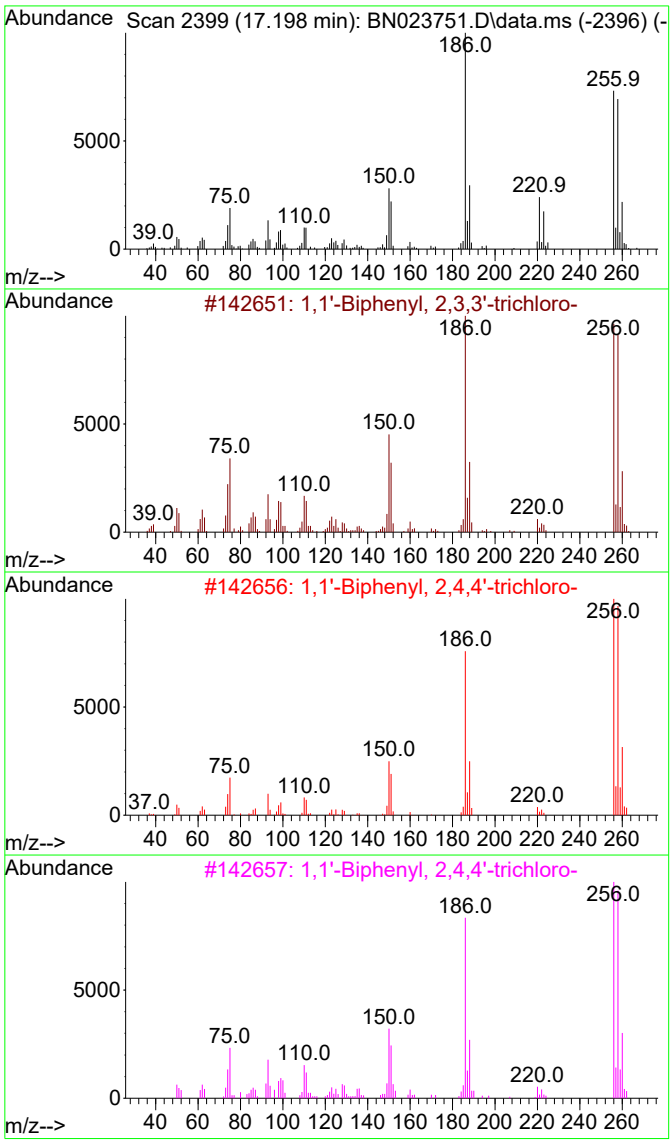
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

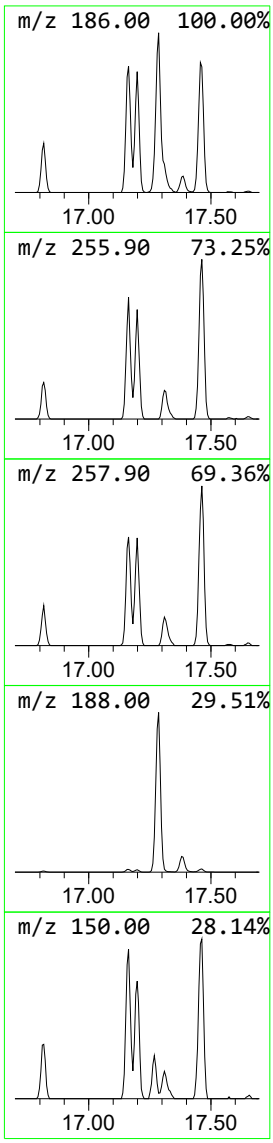
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.29 ng/ul	330029	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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98





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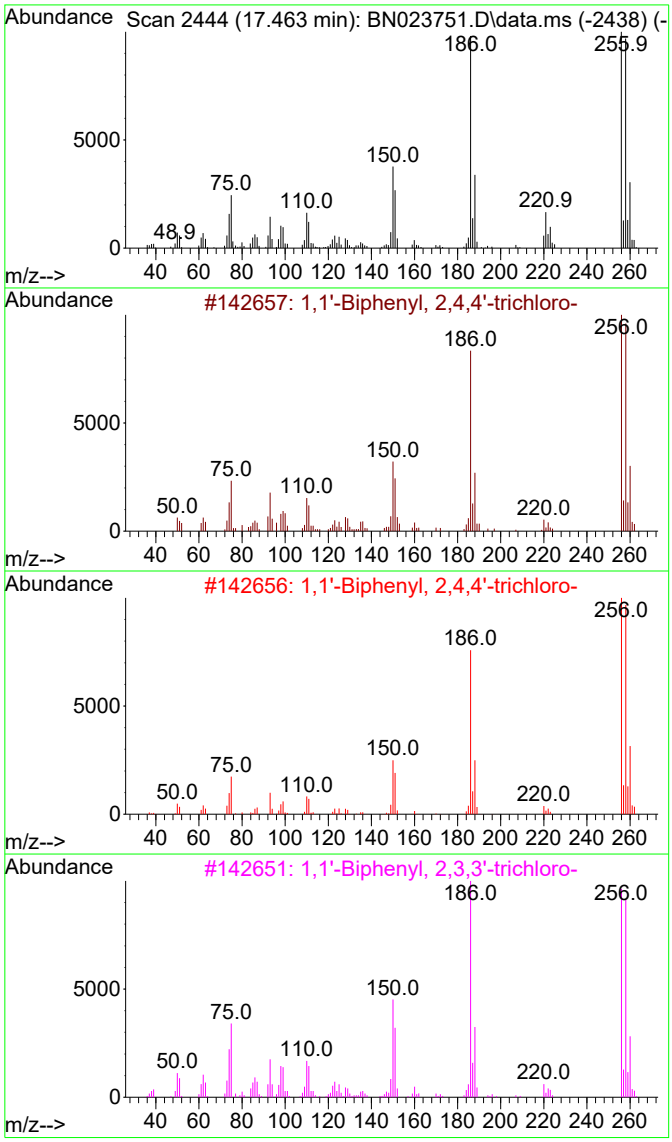
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

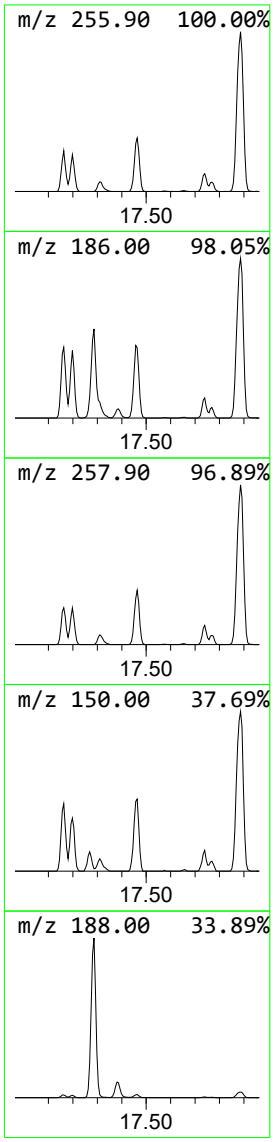
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.463	3.48 ng/ul	502583	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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98





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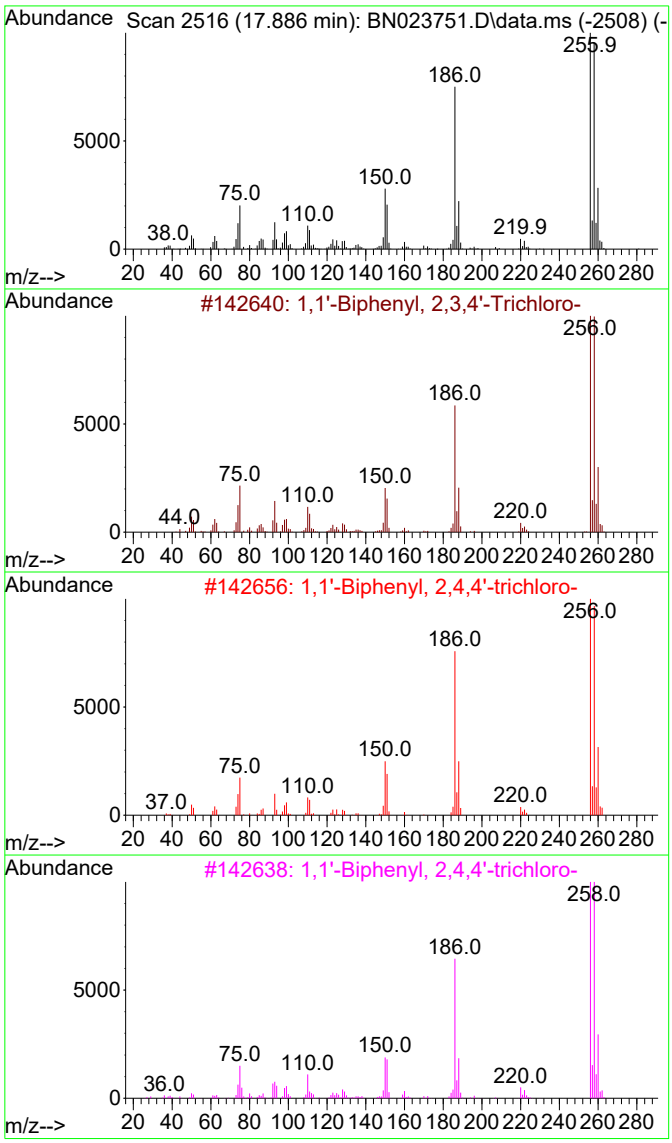
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

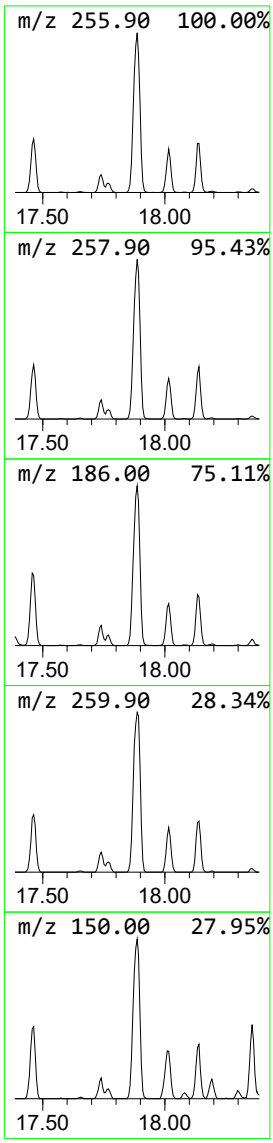
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	10.43 ng/ul	1505260	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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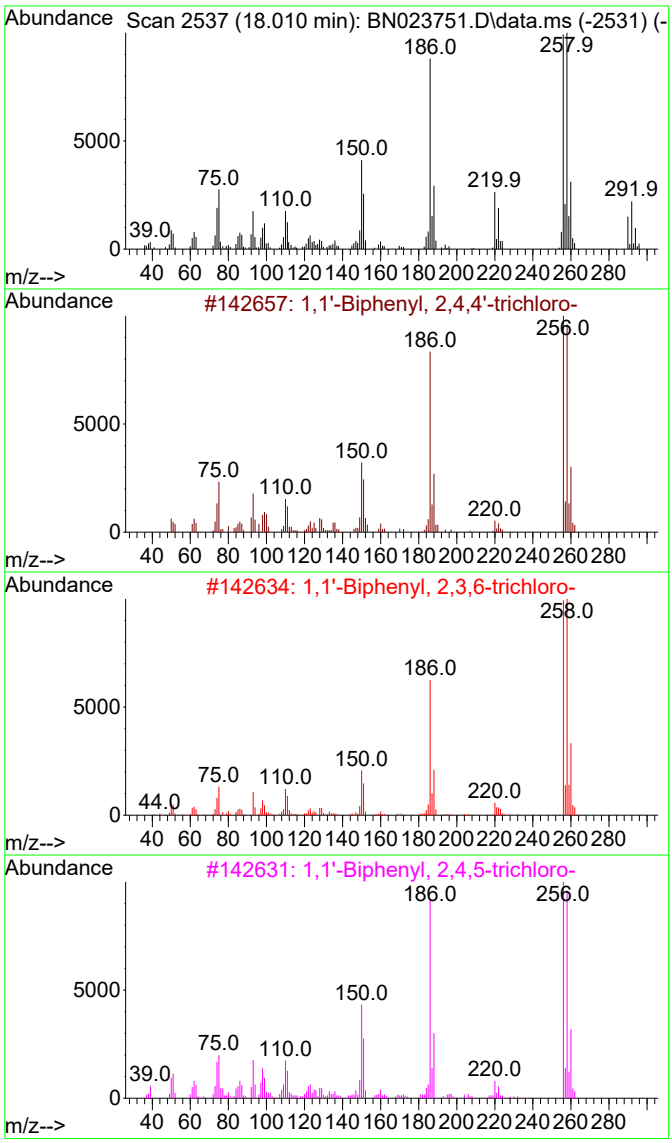
Quant Title : SVOA CALIBRATION

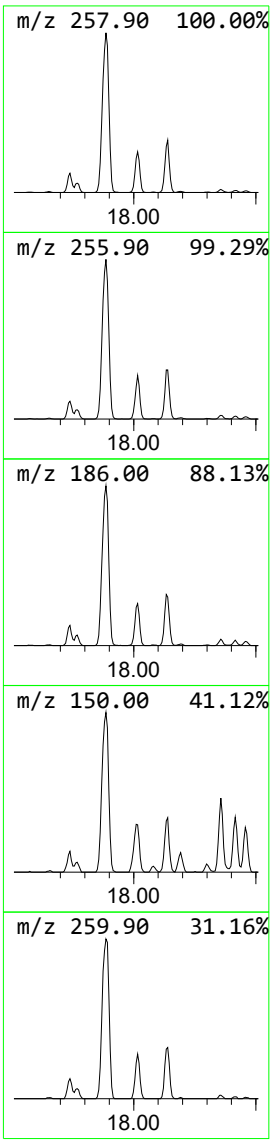
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.76 ng/ul	399166	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, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





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Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

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

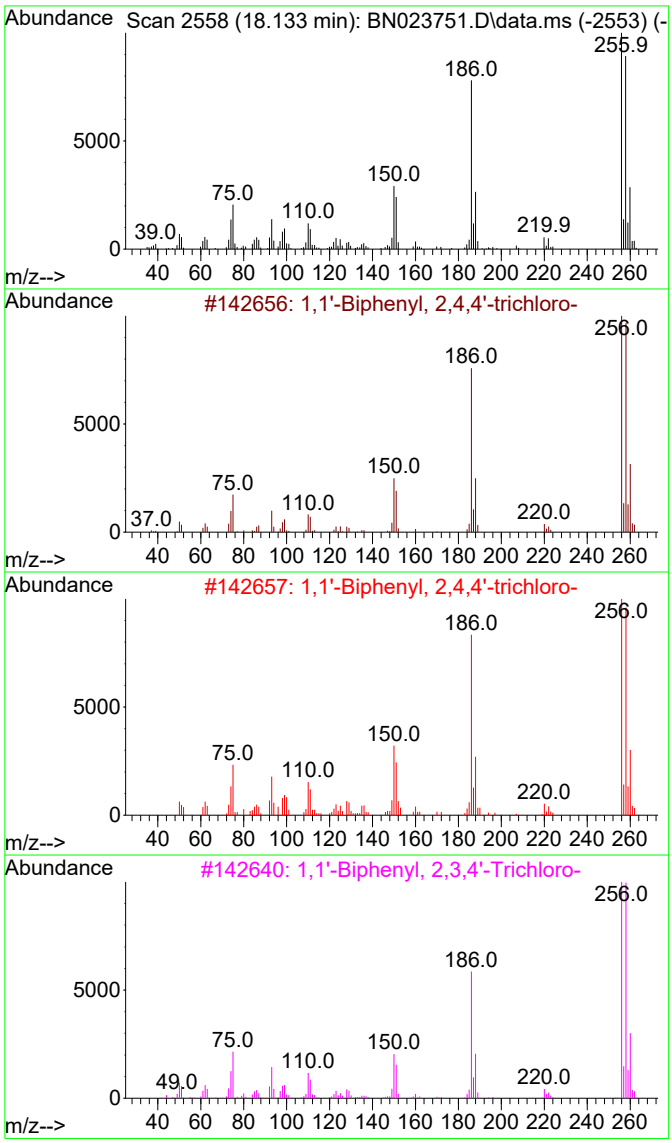
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

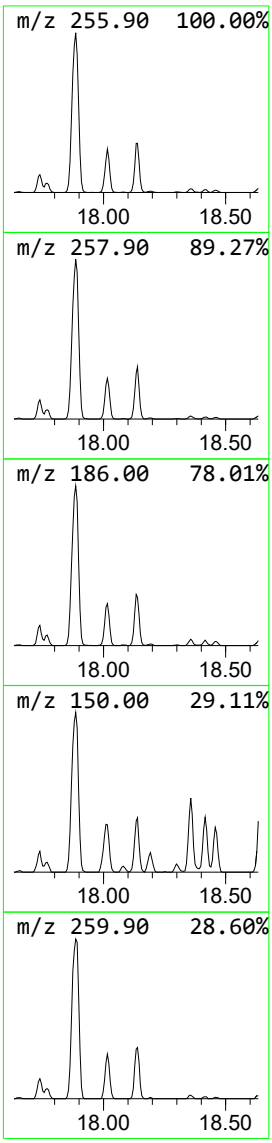
****

Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.42 ng/ul	349868	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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

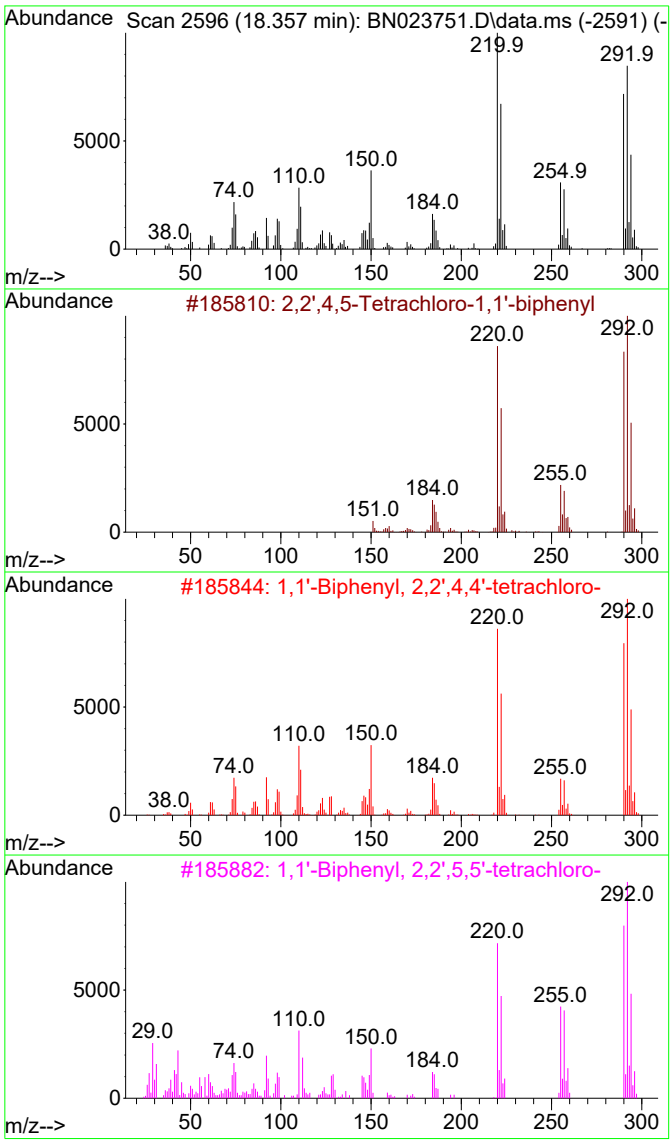
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

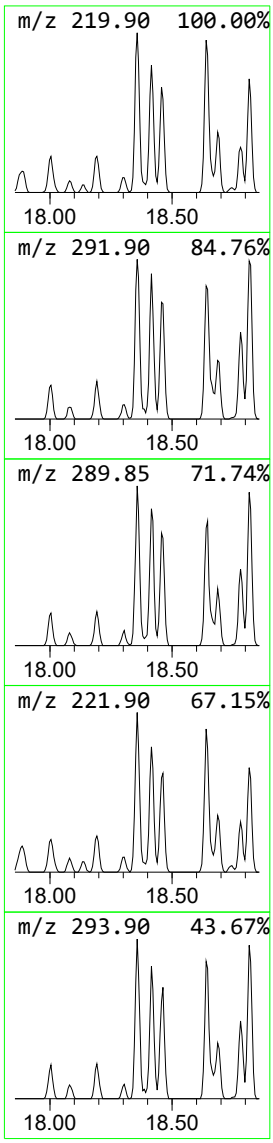
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.94 ng/ul	568855	Phenanthrene-d10	17.286

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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

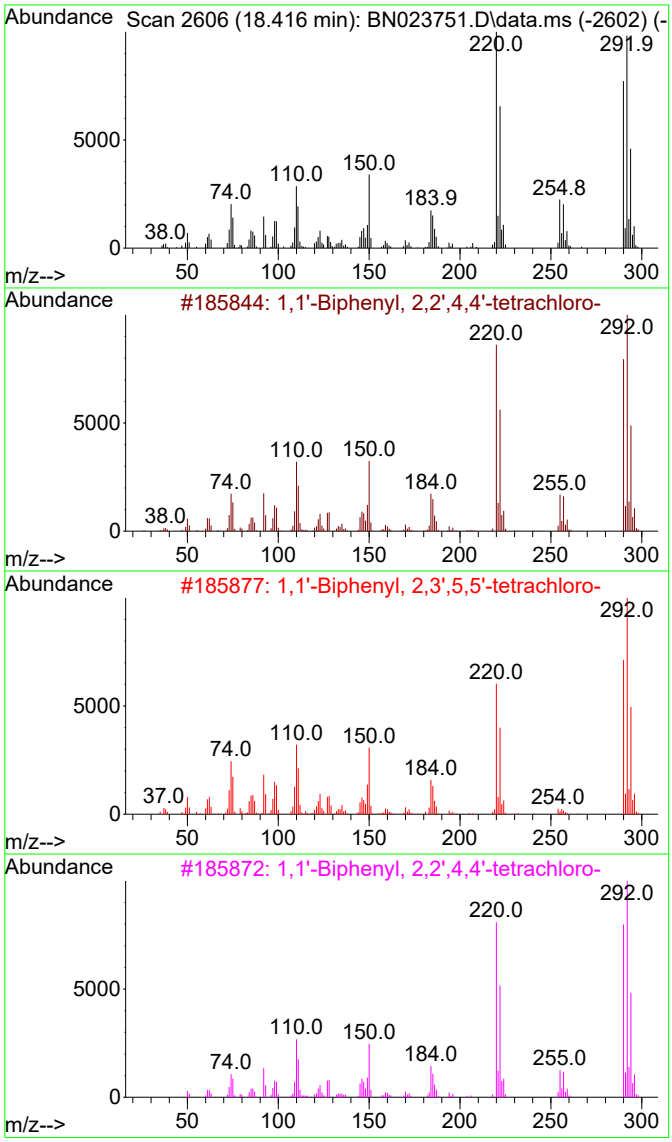
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

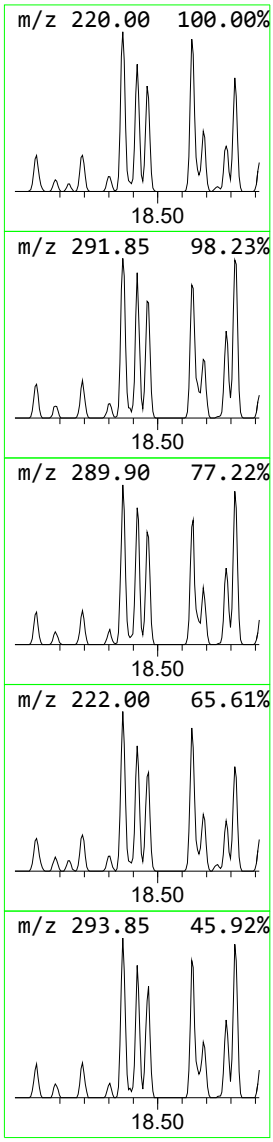
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	2.93 ng/ul	423472	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, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

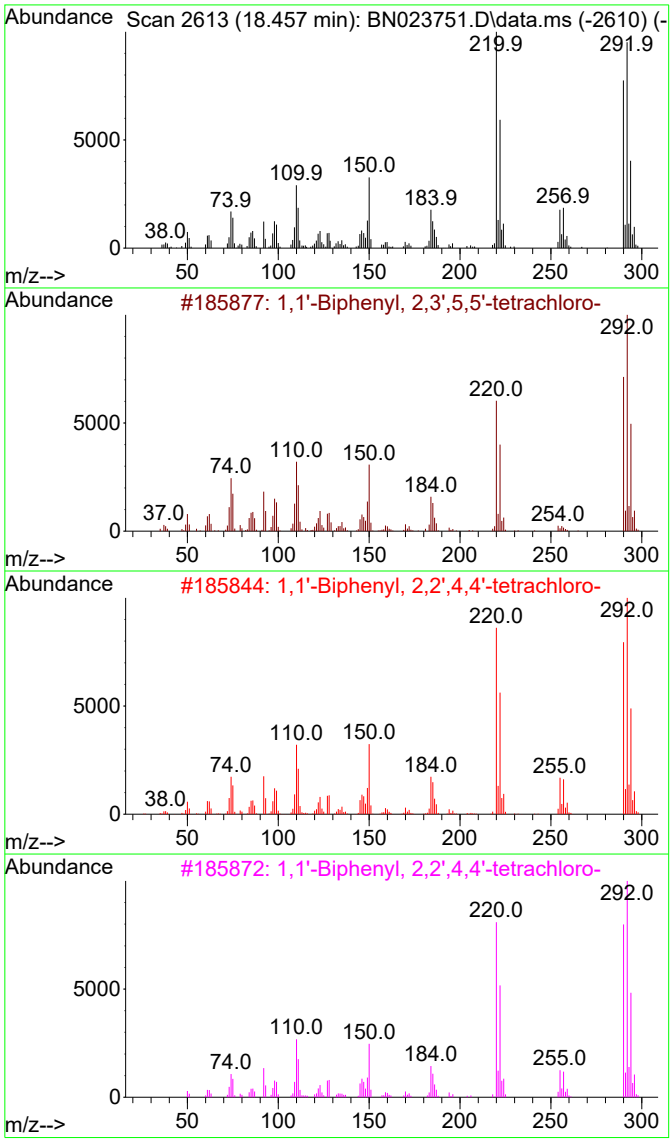
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

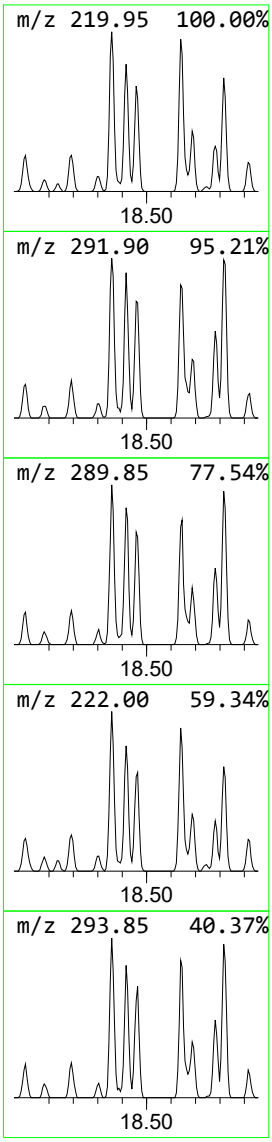
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	2.40 ng/ul	346264	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

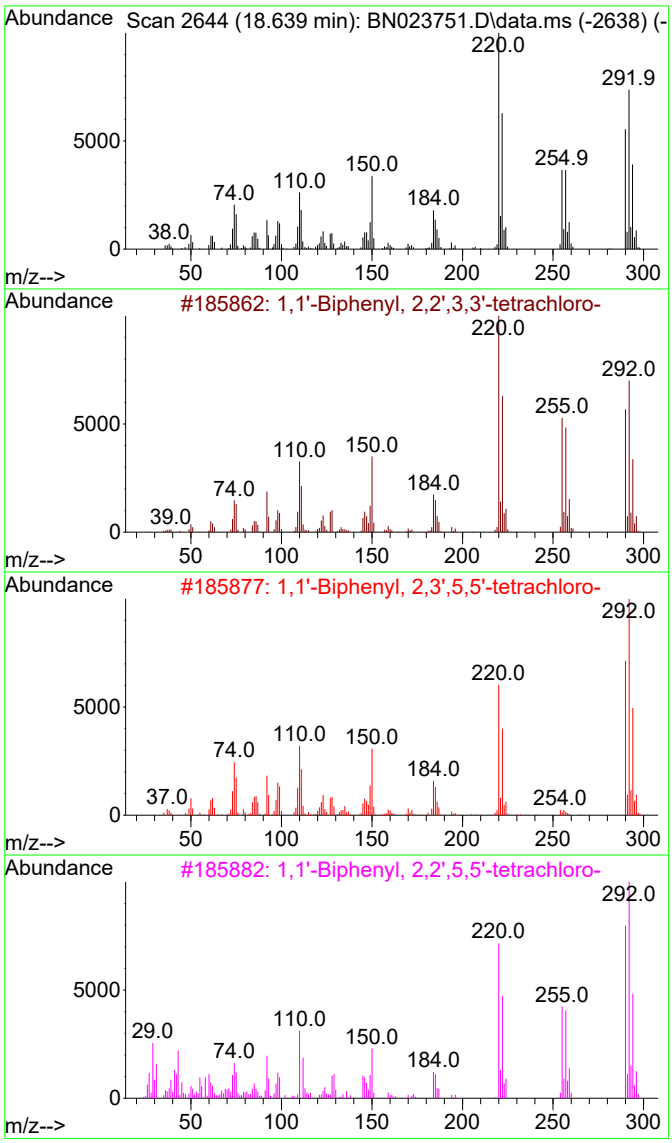
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

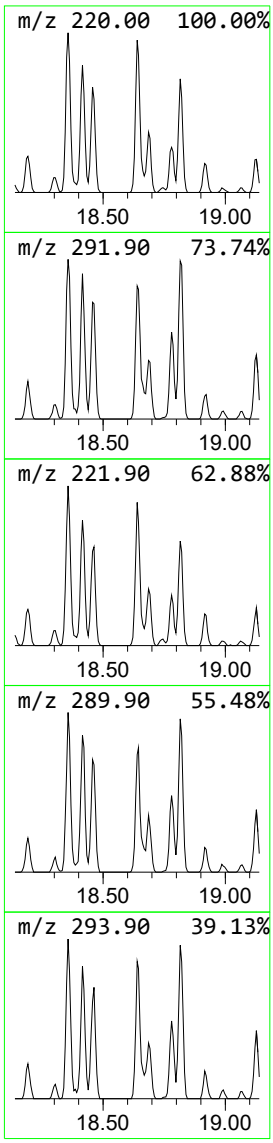
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	3.84 ng/ul	553930	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	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

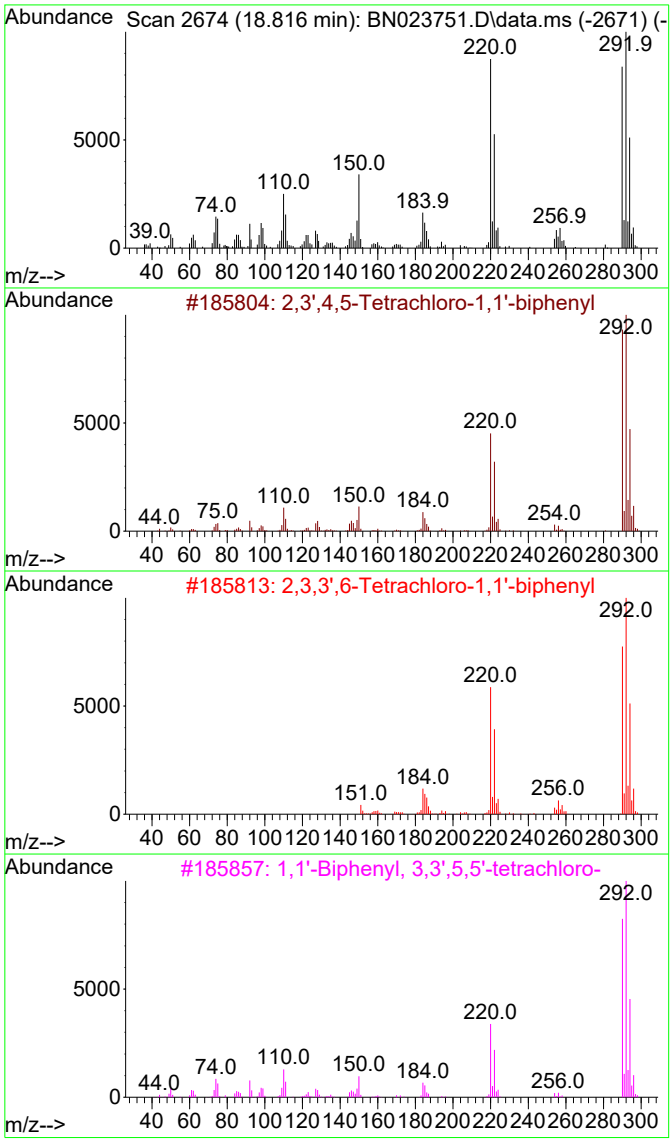
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

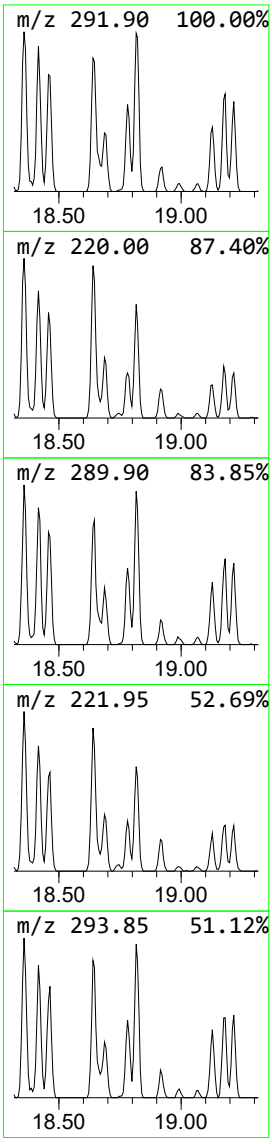
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	2.76 ng/ul	398040	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023751.D
Acq On : 23 Jan 2023 14:09
Operator : CG/JU
Sample : 01146-16MEDL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4470MEDL

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
1-Hexanol, 2-et...	7.952	7.8	ng/ul	425553	1	7.887	1098460	20.0
1,1'-Biphenyl, ...	15.792	3.4	ng/ul	337547	3	14.539	2012140	20.0
1,1'-Biphenyl, ...	17.163	3.0	ng/ul	438455	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	17.198	2.3	ng/ul	330029	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	17.463	3.5	ng/ul	502583	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	17.886	10.4	ng/ul	1505260	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	18.010	2.8	ng/ul	399166	4	17.286	2887480	20.0
unknown-01	18.133	2.4	ng/ul	349868	4	17.286	2887480	20.0
2,2',4,5-Tetrac...	18.357	3.9	ng/ul	568855	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	18.416	2.9	ng/ul	423472	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	18.457	2.4	ng/ul	346264	4	17.286	2887480	20.0
1,1'-Biphenyl, ...	18.639	3.8	ng/ul	553930	4	17.286	2887480	20.0
2,3',4,5-Tetrac...	18.816	2.8	ng/ul	398040	4	17.286	2887480	20.0