LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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: BN023729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	41	rVB	48929	64755	0.13%	0.056%
2	3.705	103	105	120	rBV	161576	253794	0.50%	0.218%
3	4.981	314	322	328	rVB2	47356	77574	0.15%	0.067%
4	7.052	668	674	684	rVB	728903	1128351	2.24%	0.970%
5	7.222	697	703	714	rVB	604470	910035	1.81%	0.782%
6	7.422	730	737	748	rBV	747961	1184262	2.35%	1.018%
7	7.893	810	817	824	rBV	764494	1164951	2.31%	1.001%
8	8.605	931	938	951	rBV	902510	1411673	2.80%	1.213%
9	9.063	1009	1016	1027	rBV	689033	1109991	2.20%	0.954%
10	9.787	1131	1139	1151	rBV	582907	943496	1.87%	0.811%
11	10.322	1223	1230	1242	rBV	899924	1458197	2.90%	1.253%
12	10.705	1287	1295	1302	rBV	1034603	1684288	3.35%	1.447%
13	10.846	1312	1319	1335	rBV	648767	1096782	2.18%	0.943%
14	13.951	1840	1847	1857	rBV	1599904	2136222	4.24%	1.836%
15	14.234	1889	1895	1906	rBV	1827143	2569299	5.10%	2.208%
16	14.540	1935	1947	1956	rBV	1633513	2385266	4.74%	2.050%
17	14.740	1974	1981	2000	rBV	652900	986763	1.96%	0.848%
18	15.487	2103	2108	2110	rBV	37841	53994	0.11%	0.046%
19	15.534	2110	2116	2121	rVV	2308923	3203068	6.36%	2.753%
20	15.581	2121	2124	2130	rVV2	40079	54101	0.11%	0.046%
21	15.651	2130	2136	2146	rVV	494541	648277	1.29%	0.557%
22	15.745	2147	2152	2155	rVV	44150	68399	0.14%	0.059%
23	15.792	2155	2160	2162	rVV	1370484	2007058	3.99%	1.725%
24	15.822	2162	2165	2172	rVB	3176642	3972852	7.89%	3.414%
25	15.898	2172	2178	2183	rBV	544718	703162	1.40%	0.604%
26	16.128	2210	2217	2222	rBV	2231840	2875126	5.71%	2.471%
27	16.351	2251	2255	2259	rBV	62271	76600	0.15%	0.066%
28	16.398	2259	2263	2267	rBV	111339	147859	0.29%	0.127%
29	16.516	2277	2283	2291	rBV	702952	914077	1.82%	0.786%
30	16.816	2327	2334	2340	rVB	249478	328198	0.65%	0.282%
31	17.163	2387	2393	2396	rBV2	345899	461057	0.92%	0.396%
32	17.198	2396	2399	2405	rVB	548414	677873	1.35%	0.583%
33	17.287	2405	2414	2425	rBV	1988522	3230122	6.42%	2.776%
34	17.387	2425	2431	2438	rVV	2476419	3398824	6.75%	2.921%
35	17.463	2438	2444	2451	rVB	445434	637739	1.27%	0.548%
36	17.739	2486	2491	2494	rBV	148912	203356	0.40%	0.175%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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	17.769	2494	2496	2502	rVB	70450	78499	0.16%	0.067%
38	17.886	2508	2516	2523	rBV	1155800	2256696	4.48%	1.939%
39	18.016	2531	2538	2543	rBV2	381661	585902	1.16%	0.504%
40	18.081	2545	2549	2553	rVB2	41412	52040	0.10%	0.045%
41	18.139	2553	2559	2562	rBV	334389	447007	0.89%	0.384%
42	18.181	2562	2566	2576	rVB3	286771	488443	0.97%	0.420%
43	18.357	2591	2596	2602	rVV	310806	425309	0.84%	0.366%
44	18.416	2602	2606	2610	rVV	269538	357712	0.71%	0.307%
45	18.463	2610	2614	2621	rVB	288316	380840	0.76%	0.327%
46	18.604	2634	2638	2640	rBV	47028	55694	0.11%	0.048%
47	18.639	2640	2644	2649	rVV	235188	357157	0.71%	0.307%
48	18.686	2649	2652	2657	rVV	123476	169223	0.34%	0.145%
49	18.739	2657	2661	2665	rVV	192024	254956	0.51%	0.219%
50	18.781	2665	2668	2671	rVV	149150	189298	0.38%	0.163%
51	18.816	2671	2674	2679	rVB2	292772	365303	0.73%	0.314%
52	18.916	2688	2691	2696	rVB2	51963	67957	0.13%	0.058%
53	19.128	2722	2727	2731	rBV	119833	145484	0.29%	0.125%
54	19.175	2731	2735	2738	rBV	172952	225993	0.45%	0.194%
55	19.210	2738	2741	2745	rVB2	130857	173094	0.34%	0.149%
56	19.310	2756	2758	2767	rVB	38424	56640	0.11%	0.049%
57	19.457	2779	2783	2786	rVV2	92611	117962	0.23%	0.101%
58	19.681	2815	2821	2827	rBV	2887624	4000535	7.95%	3.438%
59	21.186	3073	3077	3088	rBV	1005712	1262592	2.51%	1.085%
60	21.416	3108	3116	3120	rBV2	24083917	50350958	100.00%	43.271%
61	21.486	3123	3128	3137	rVB	2354305	2830716	5.62%	2.433%
62	23.757	3508	3514	3529	rBV	1793285	3561459	7.07%	3.061%
63	23.910	3533	3540	3555	rVB2	1407622	2876355	5.71%	2.472%

Sum of corrected areas: 116361265

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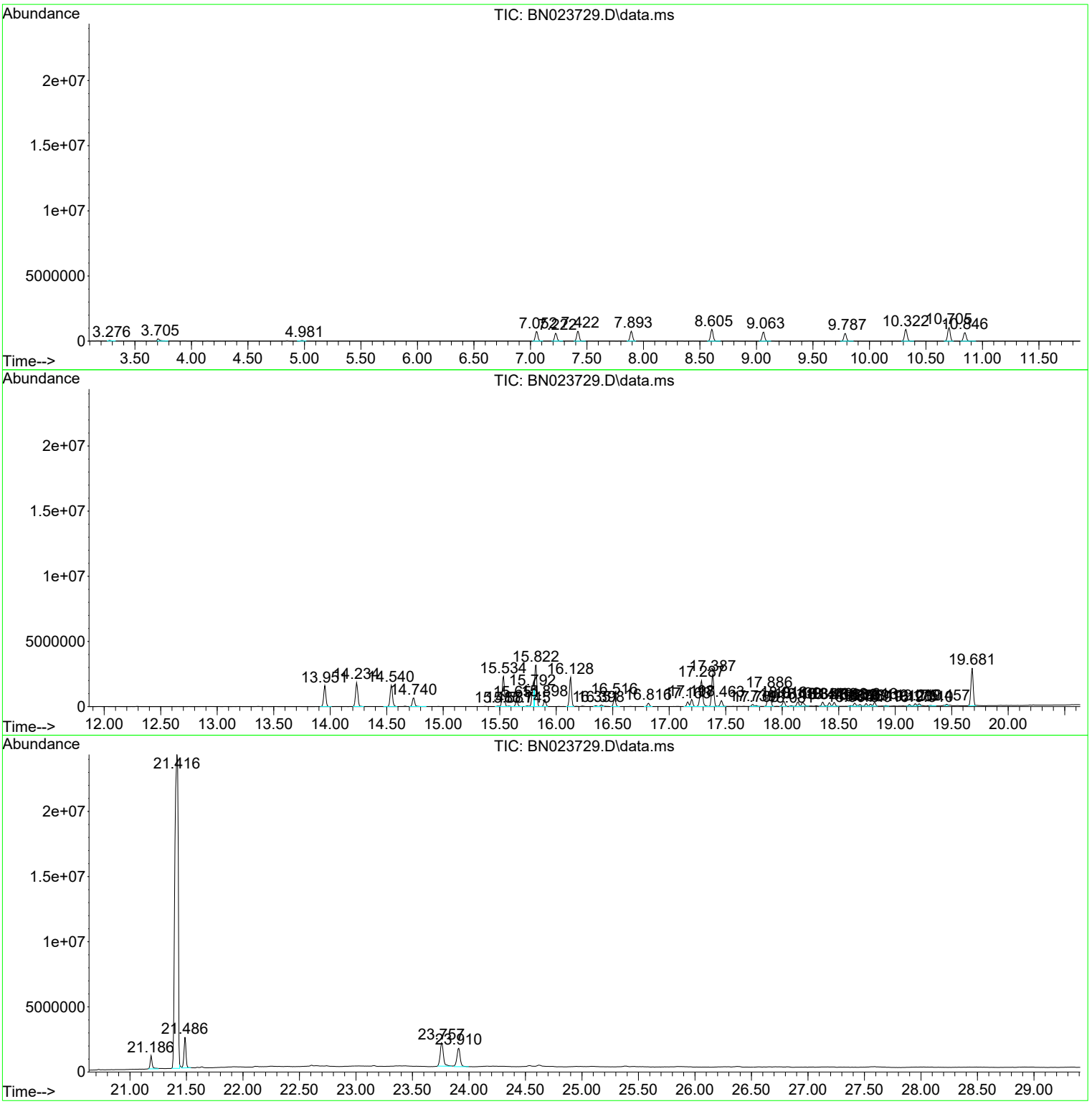
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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 : BN023729.D
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ClientSampleId :
A43Y5ME

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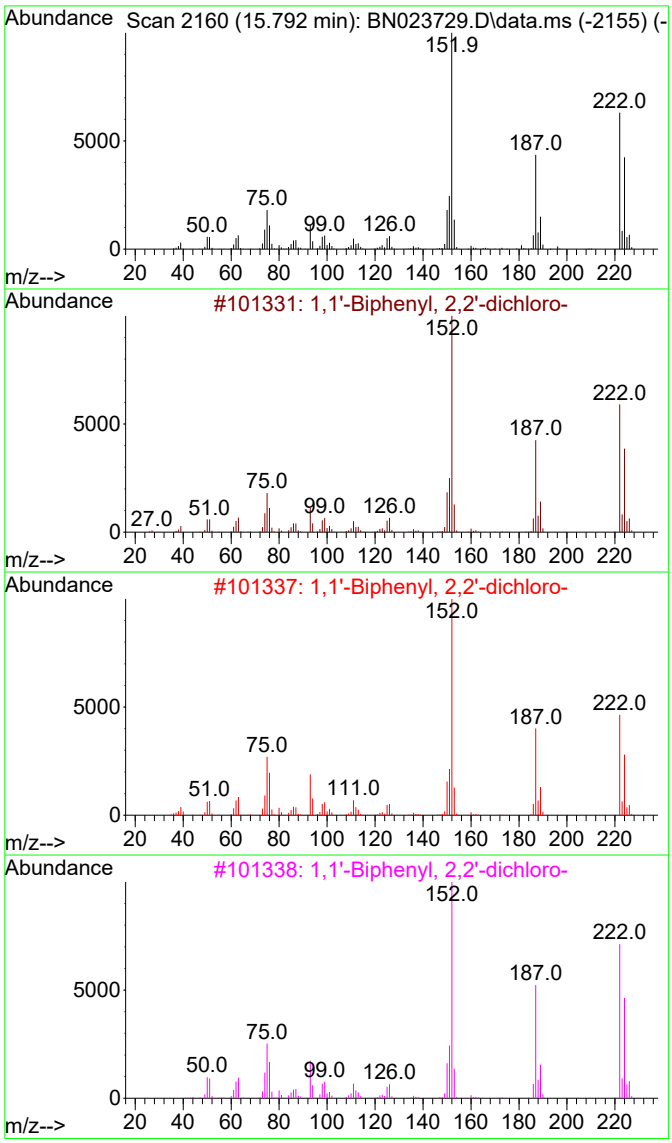
Quant Title : SVOA CALIBRATION

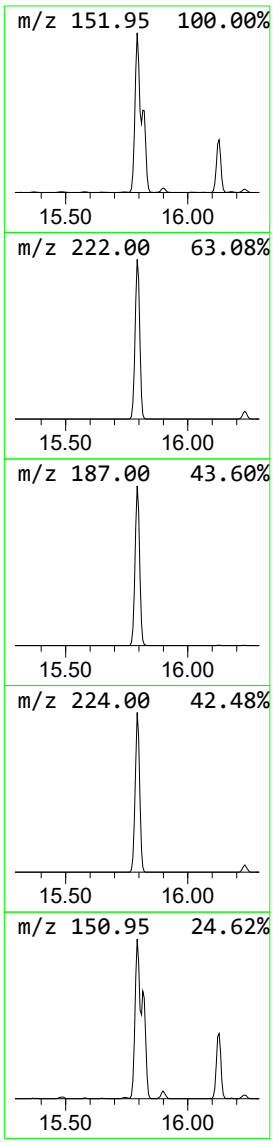
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	16.83 ng/ul	2007060	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	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

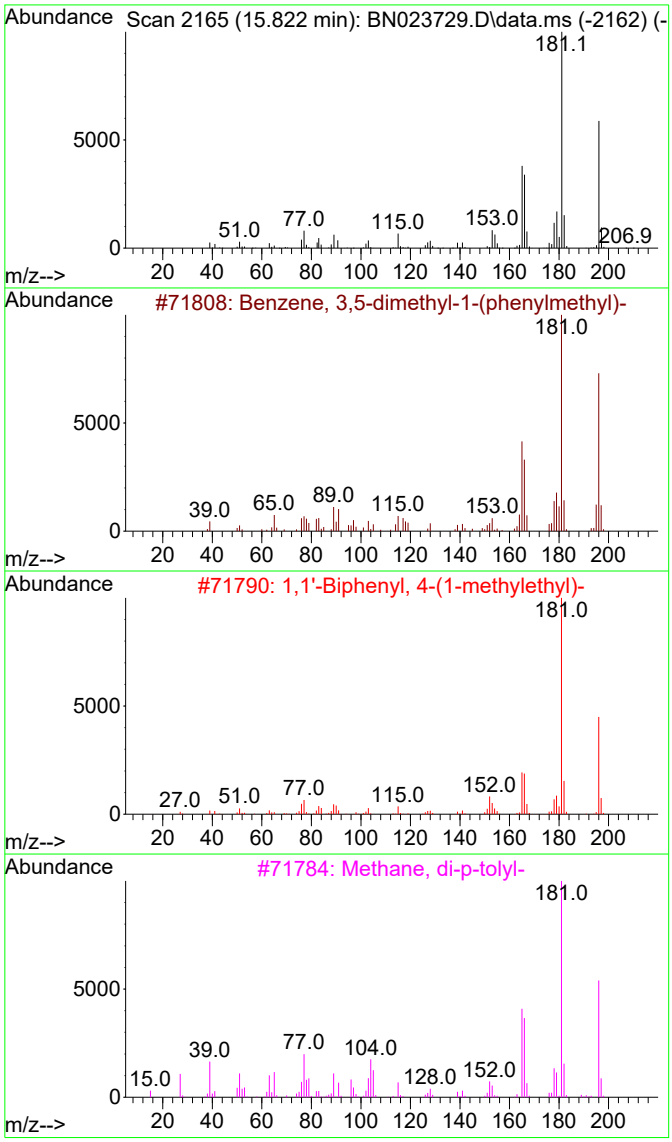
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

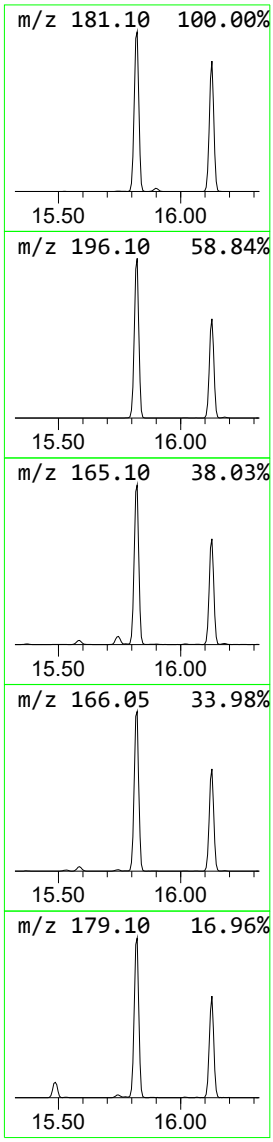
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	33.31 ng/ul	3972850	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, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
4	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	93
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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

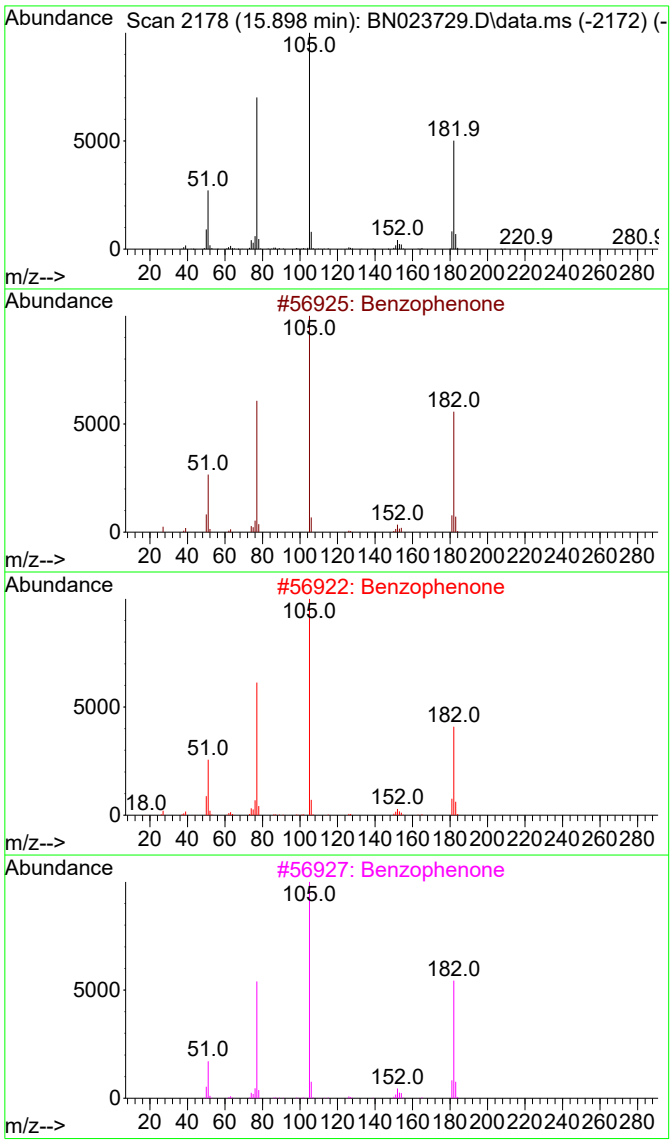
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

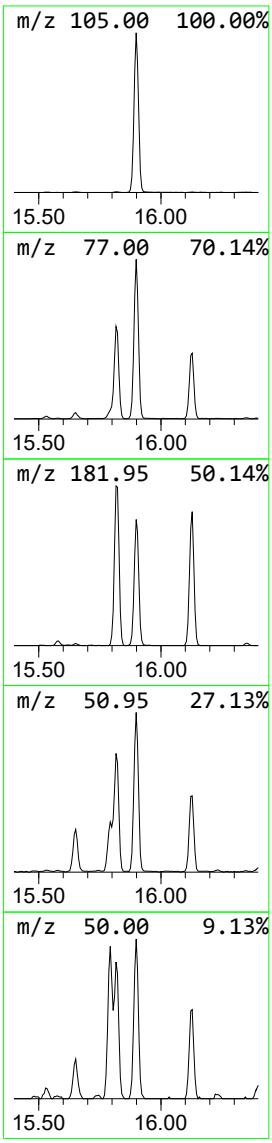
****

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	5.90 ng/ul	703162	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	91
5	Azobenzene	182	C12H10N2	000103-33-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

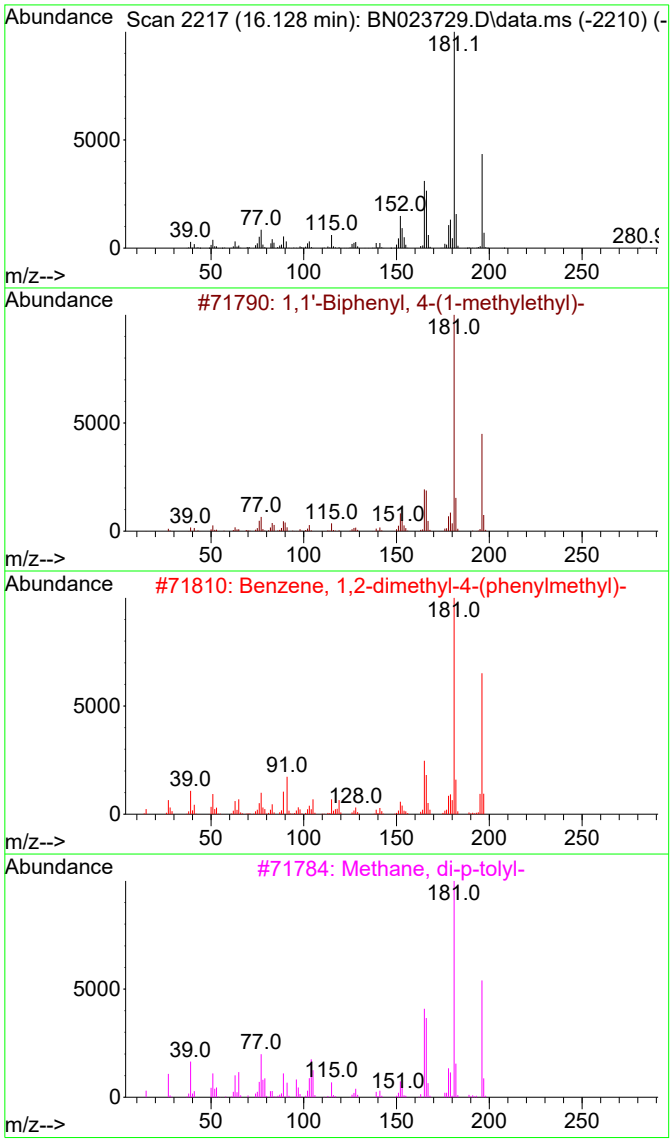
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

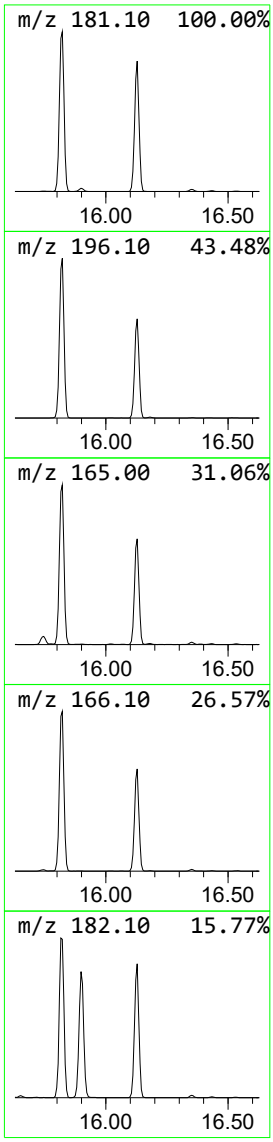
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	17.80 ng/ul	2875130	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	94
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
4	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	90
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

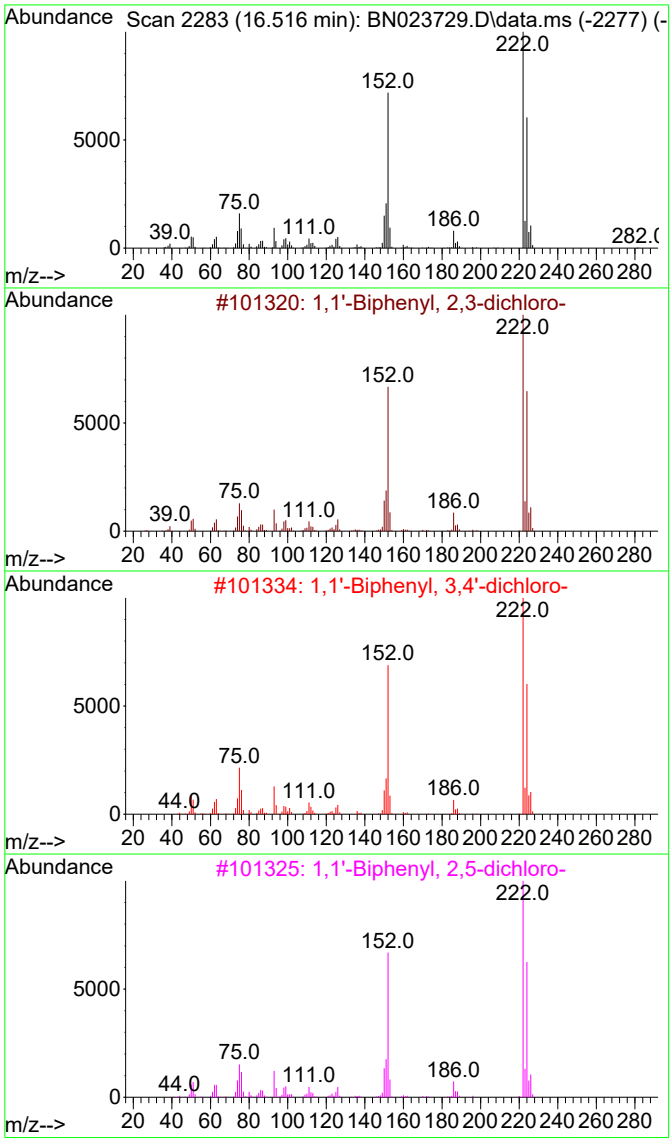
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

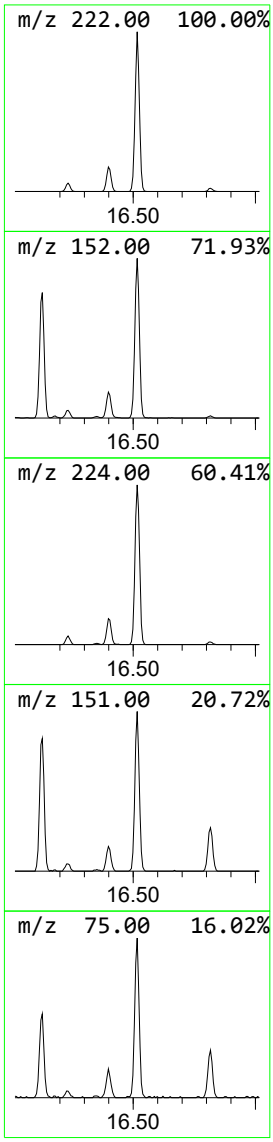
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	5.66 ng/ul	914077	Phenanthrene-d10	17.287

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, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
4	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





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Data File : BN023729.D
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Sample : 01146-02ME
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ALS Vial : 6 Sample Multiplier: 1

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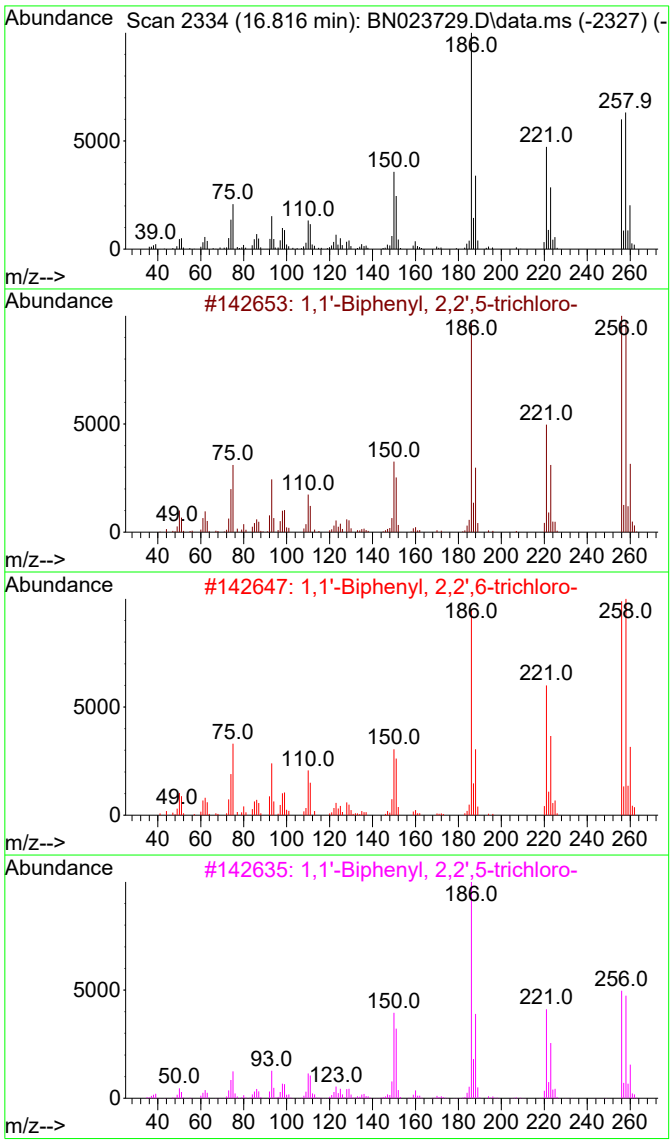
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

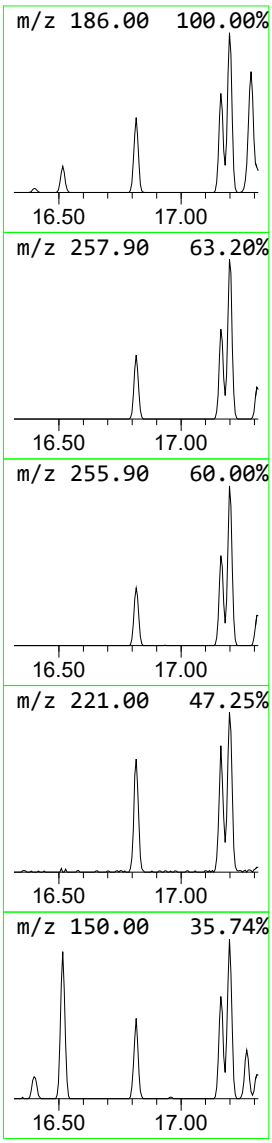
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	2.03 ng/ul	328198	Phenanthrene-d10	17.287

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

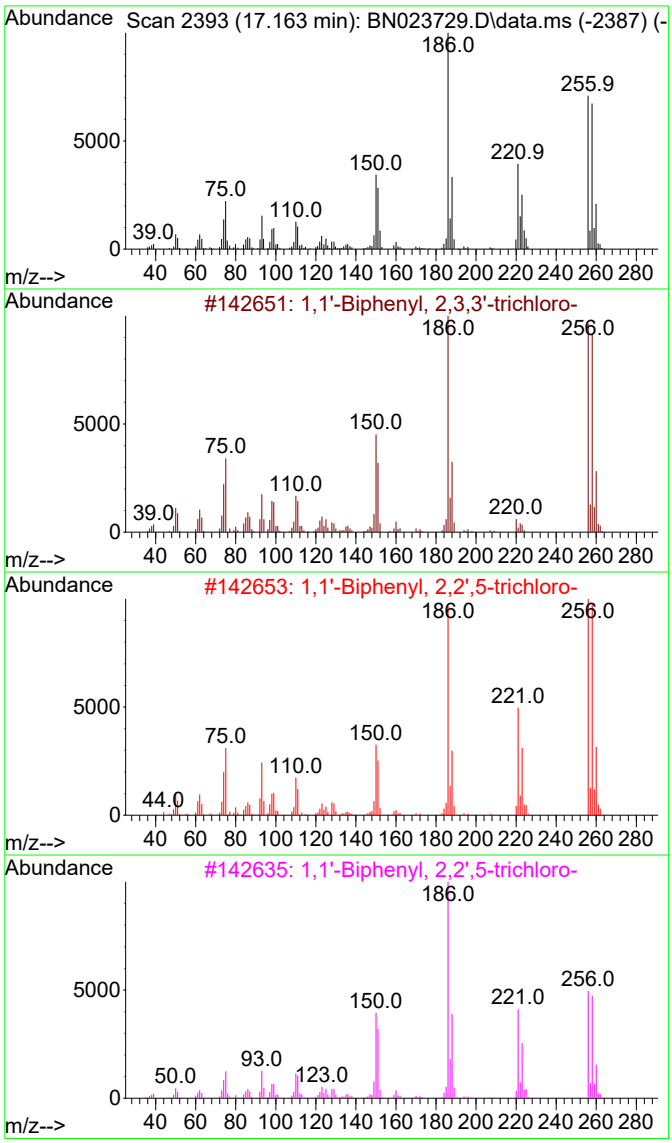
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

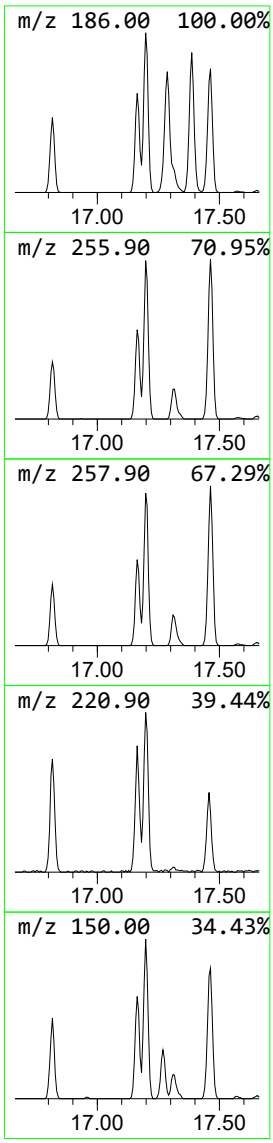
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	2.85 ng/ul	461057	Phenanthrene-d10	17.287

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





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Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

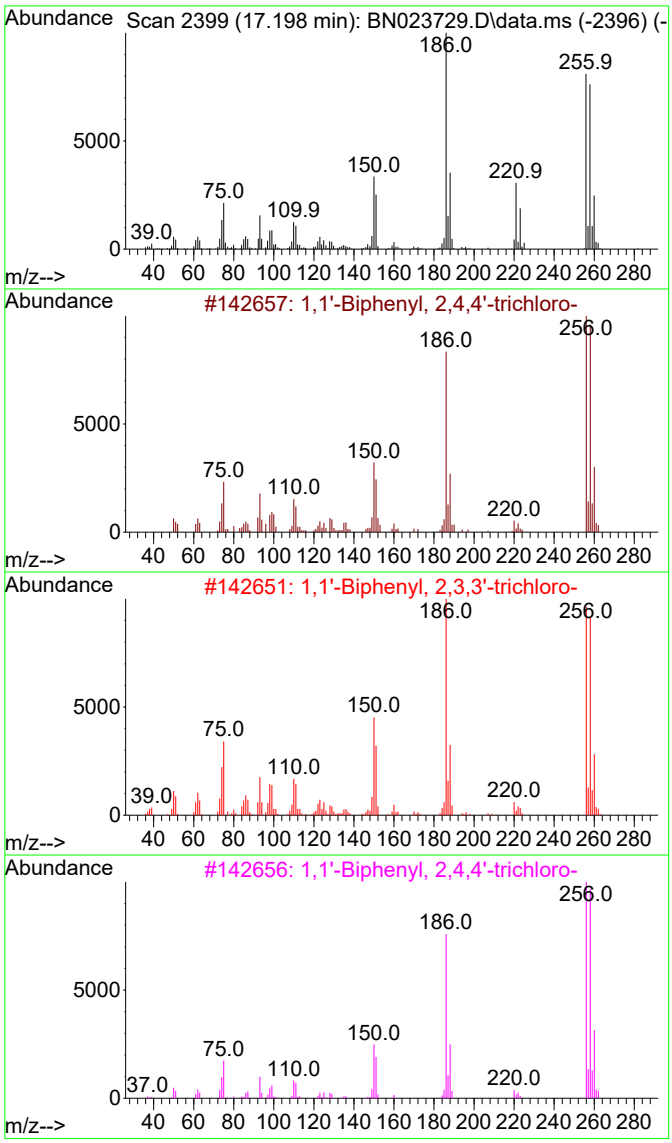
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

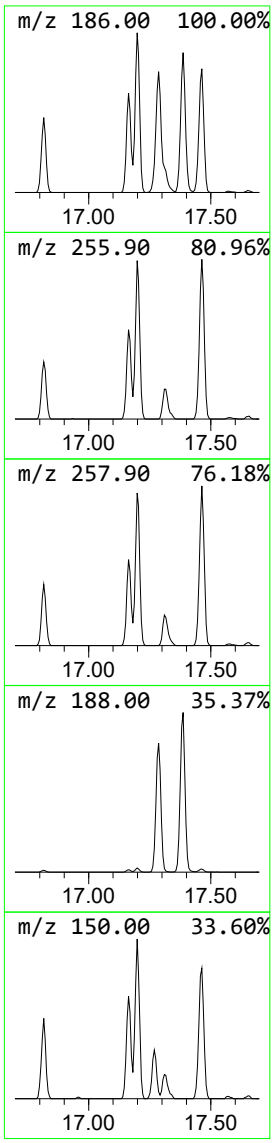
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	4.20 ng/ul	677873	Phenanthrene-d10	17.287

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





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Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

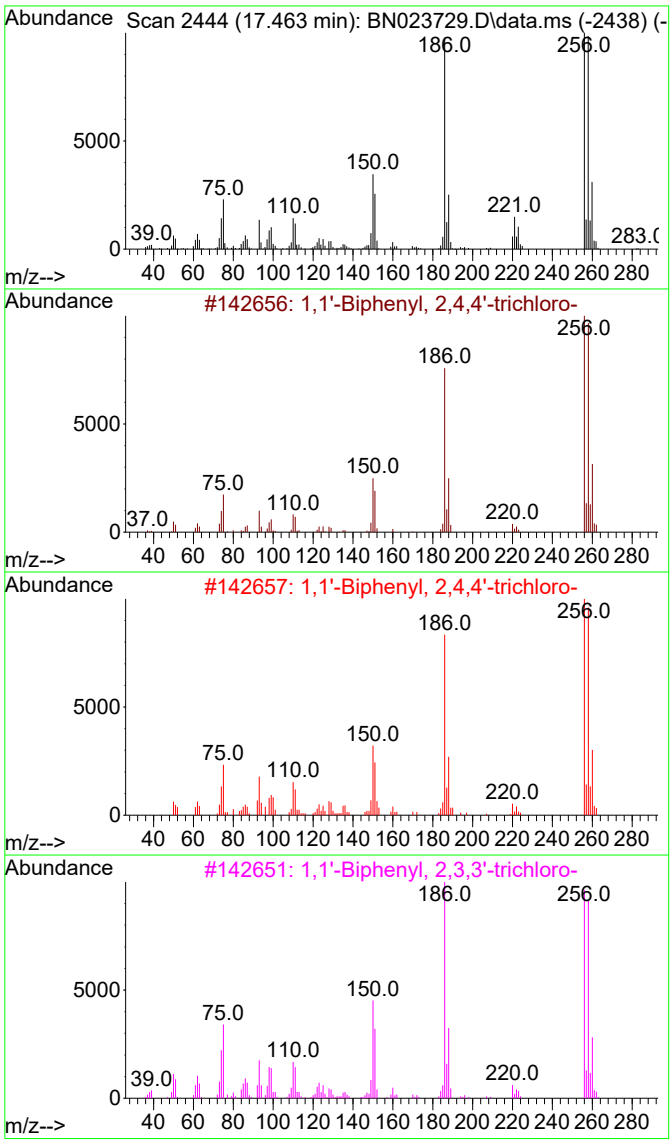
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

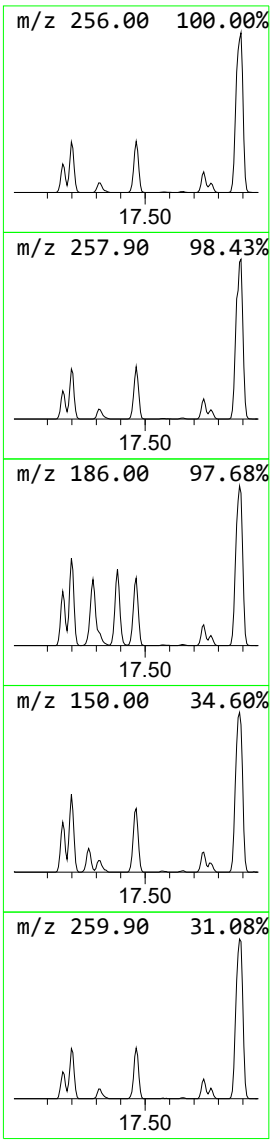
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.463	3.95 ng/ul	637739	Phenanthrene-d10	17.287

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





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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

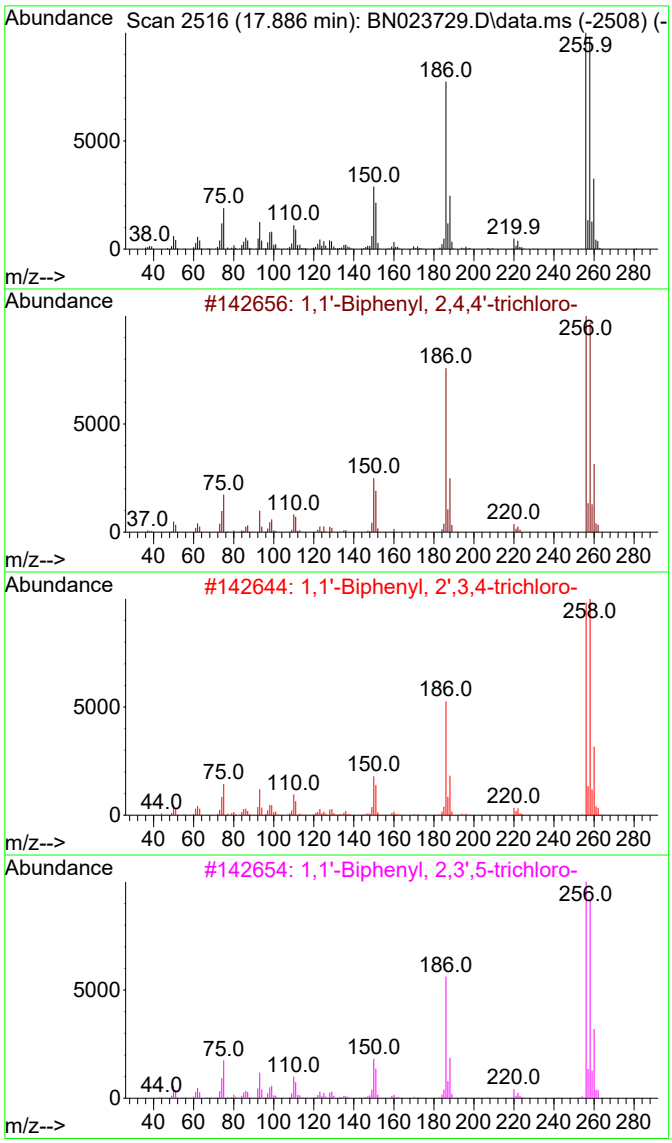
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

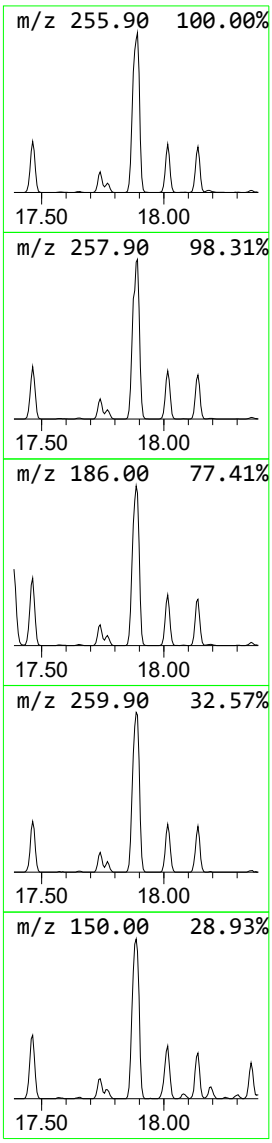
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	13.97 ng/ul	2256700	Phenanthrene-d10	17.287

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, 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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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

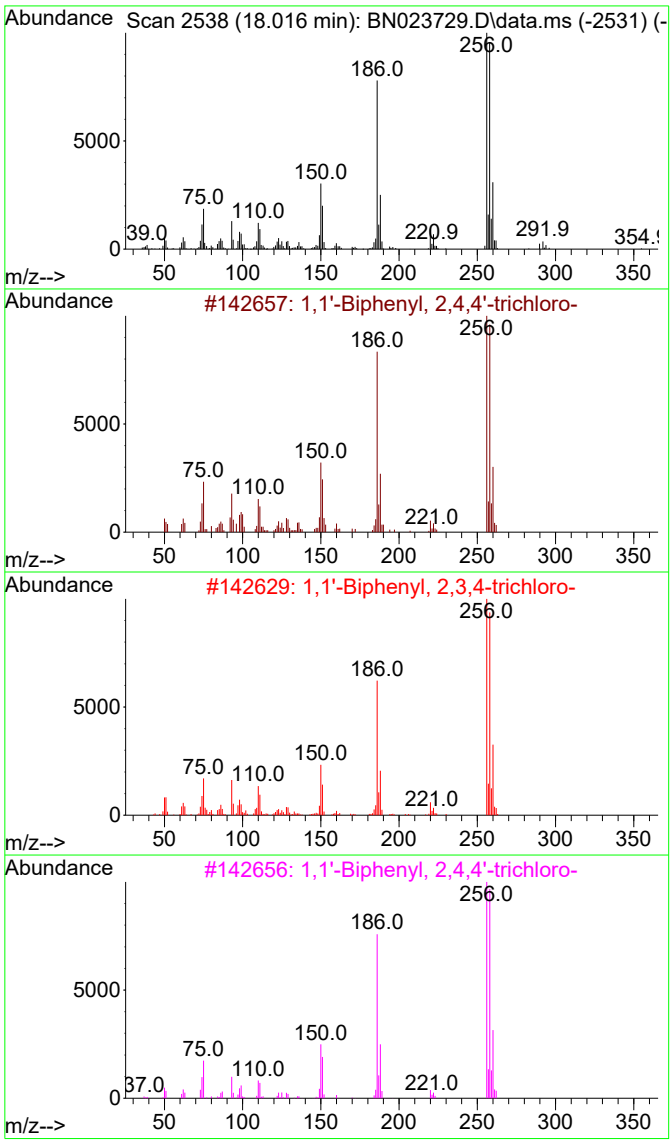
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

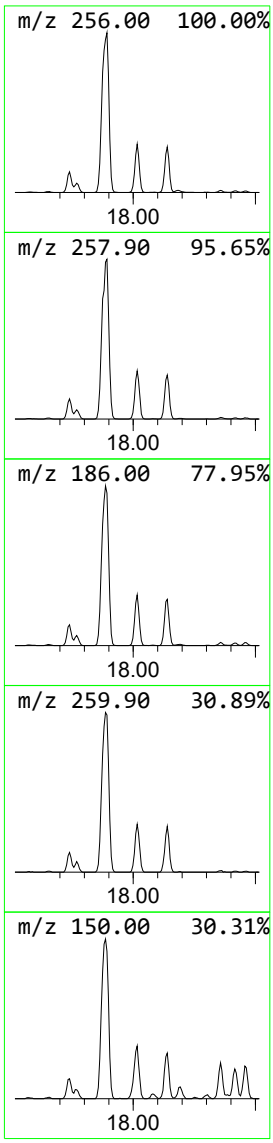
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.63 ng/ul	585902	Phenanthrene-d10	17.287

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





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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

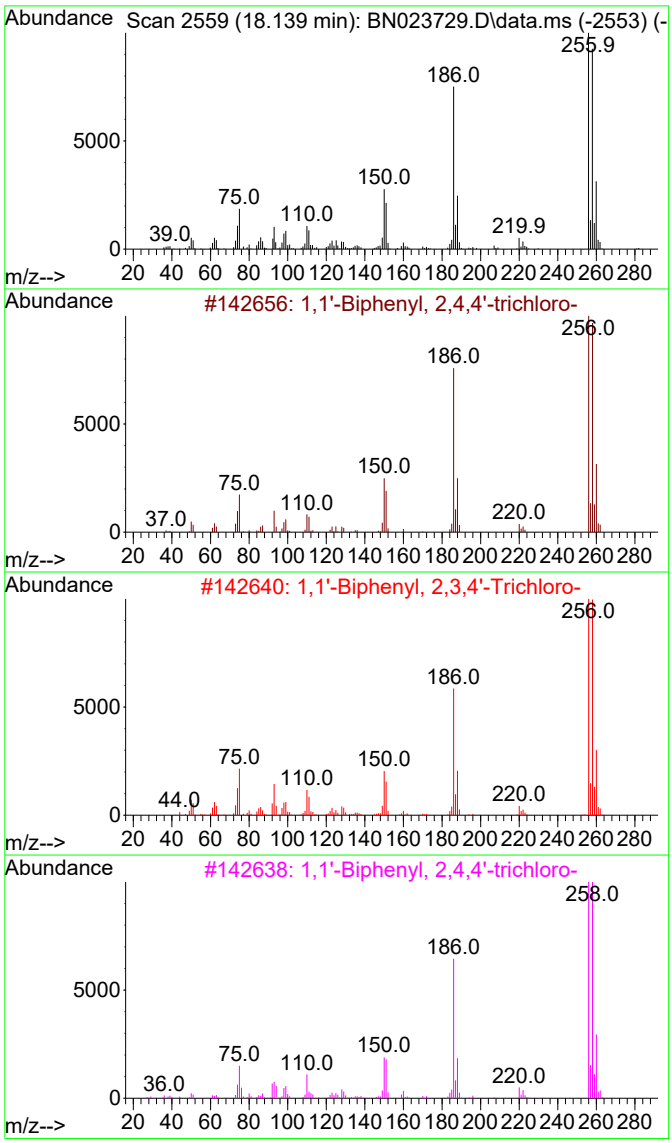
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

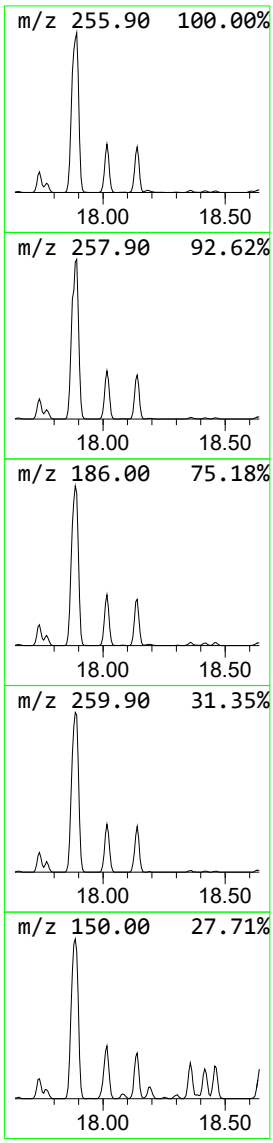
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.77 ng/ul	447007	Phenanthrene-d10	17.287

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, 2,4,4'-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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 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

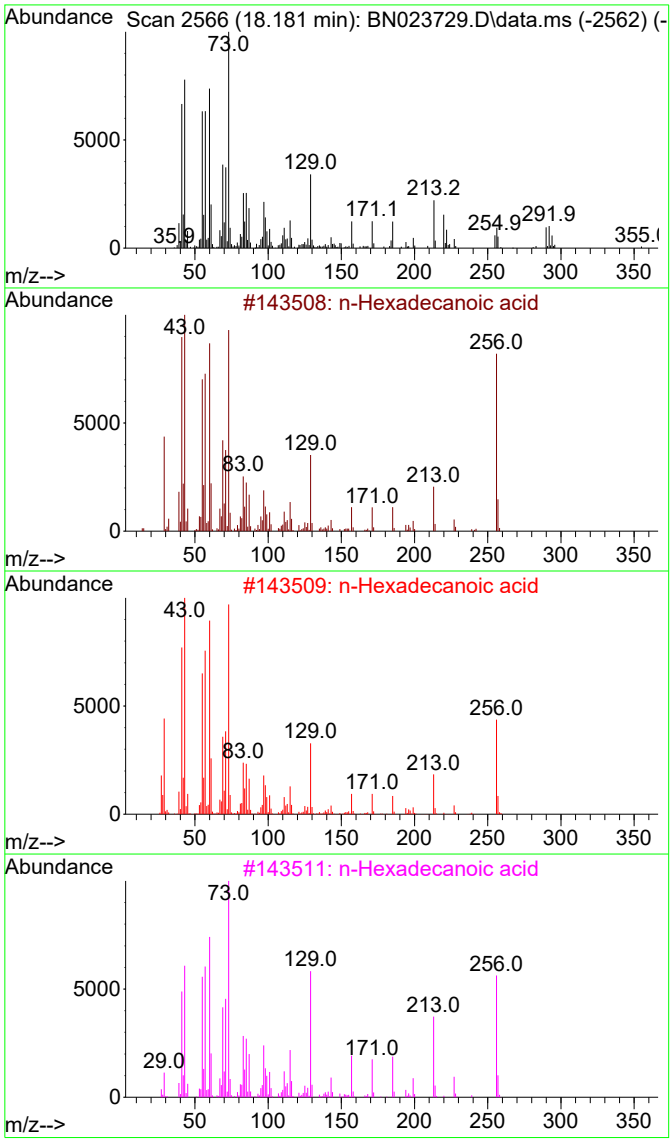
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

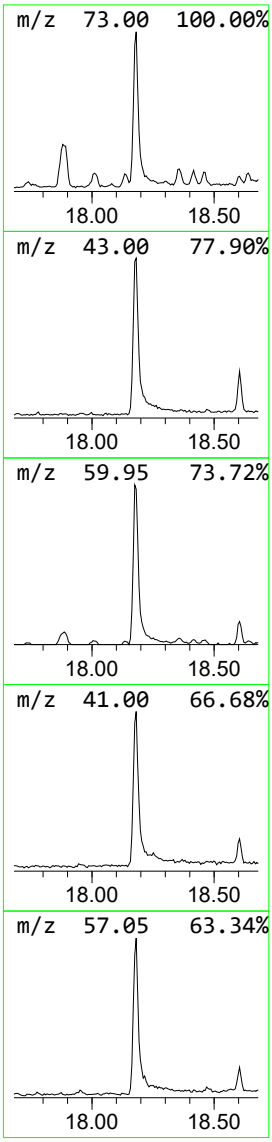
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	3.02 ng/ul	488443	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

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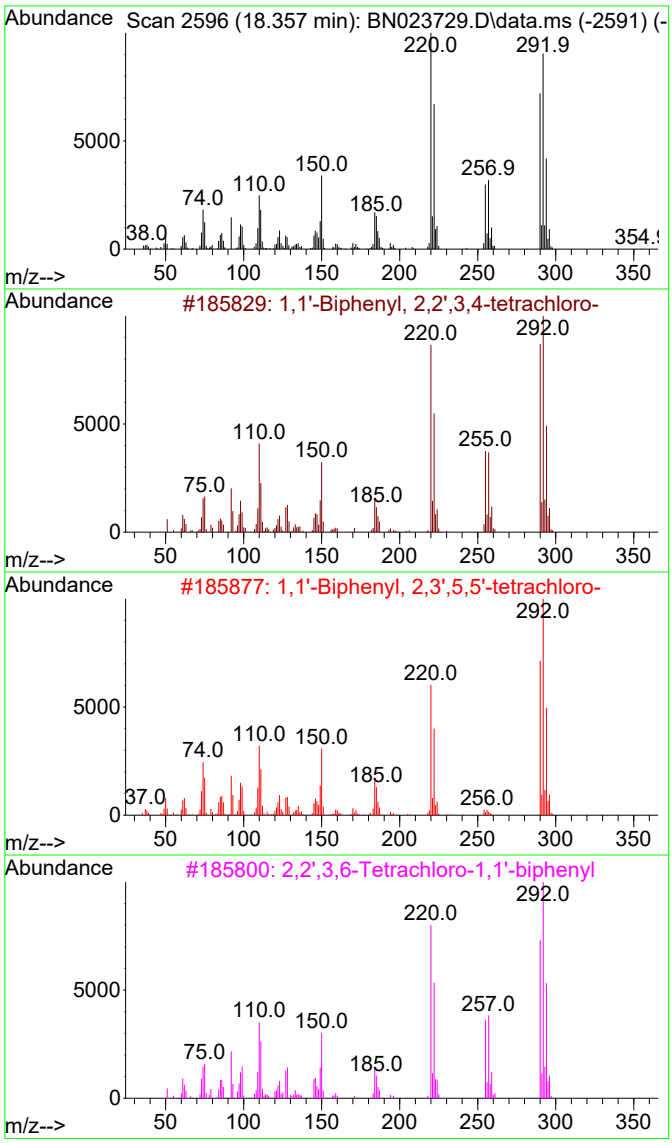
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

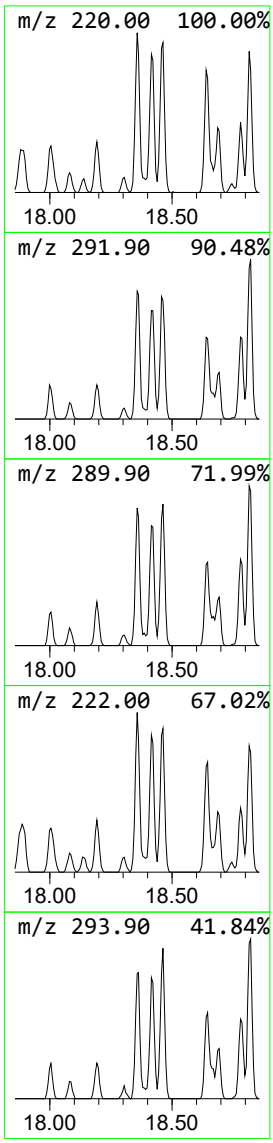
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.63 ng/ul	425309	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Data File : BN023729.D
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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

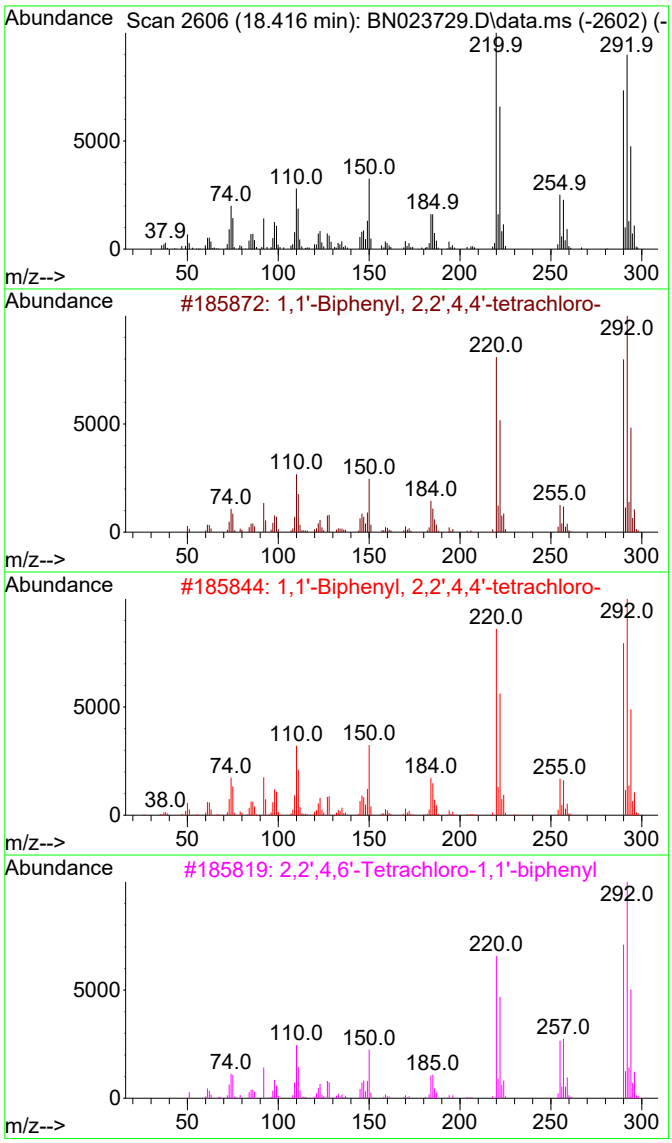
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

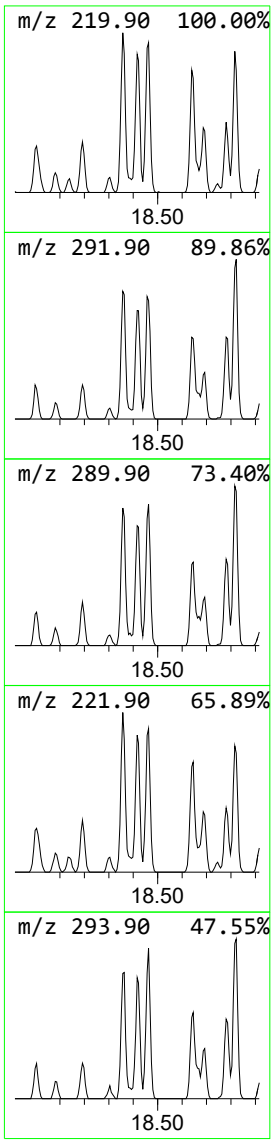
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	2.21 ng/ul	357712	Phenanthrene-d10	17.287

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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

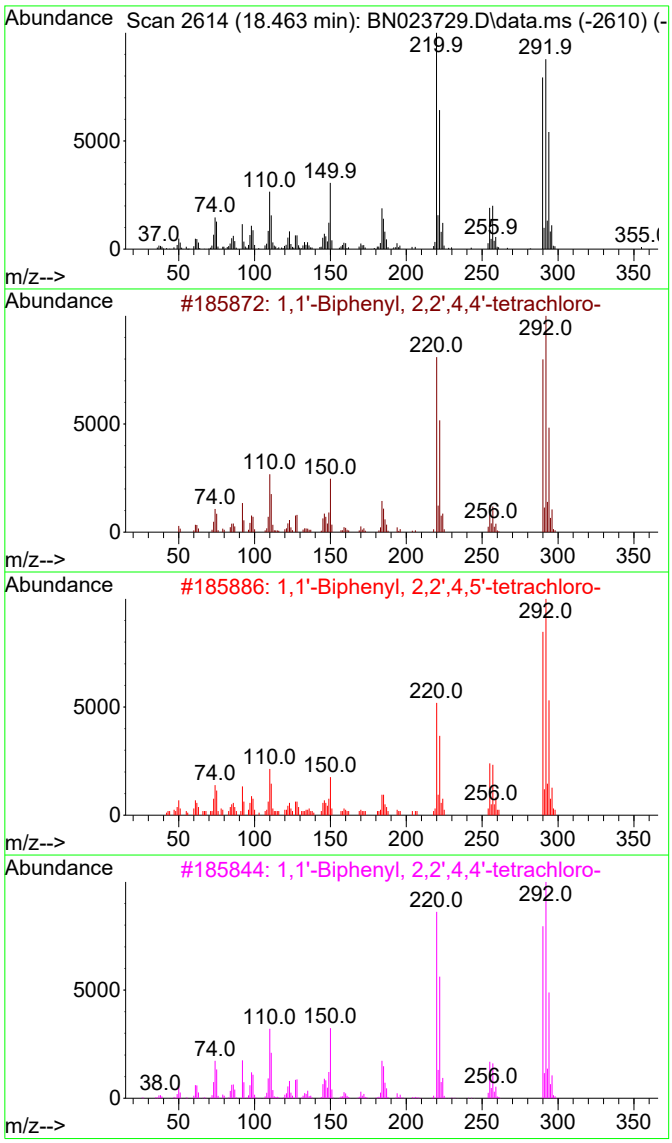
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

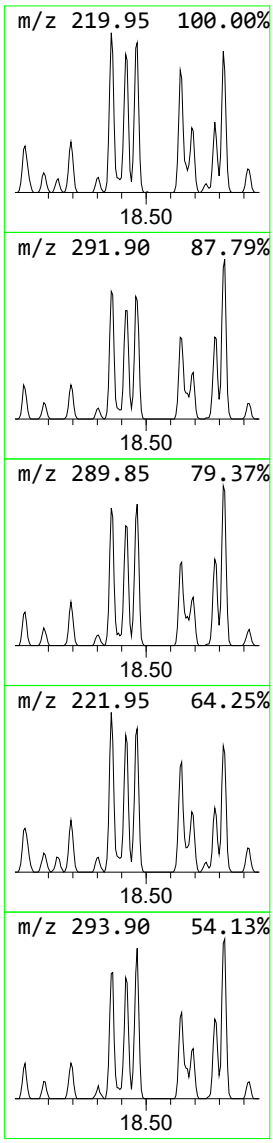
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	2.36 ng/ul	380840	Phenanthrene-d10	17.287

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',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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',3,6'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.21 ng/ul	357157	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
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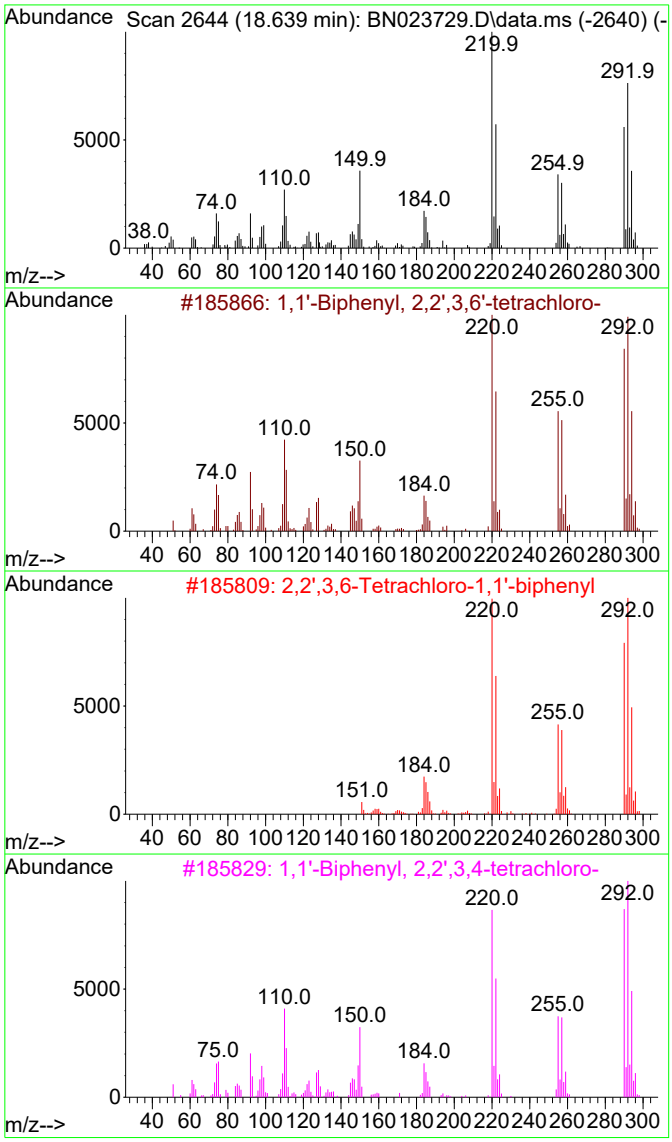

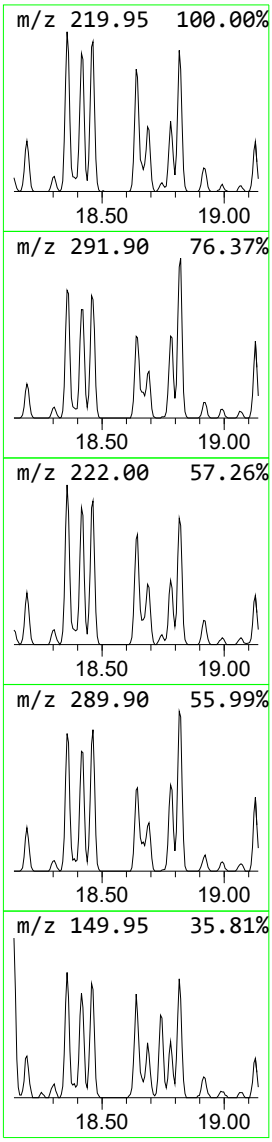

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
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Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

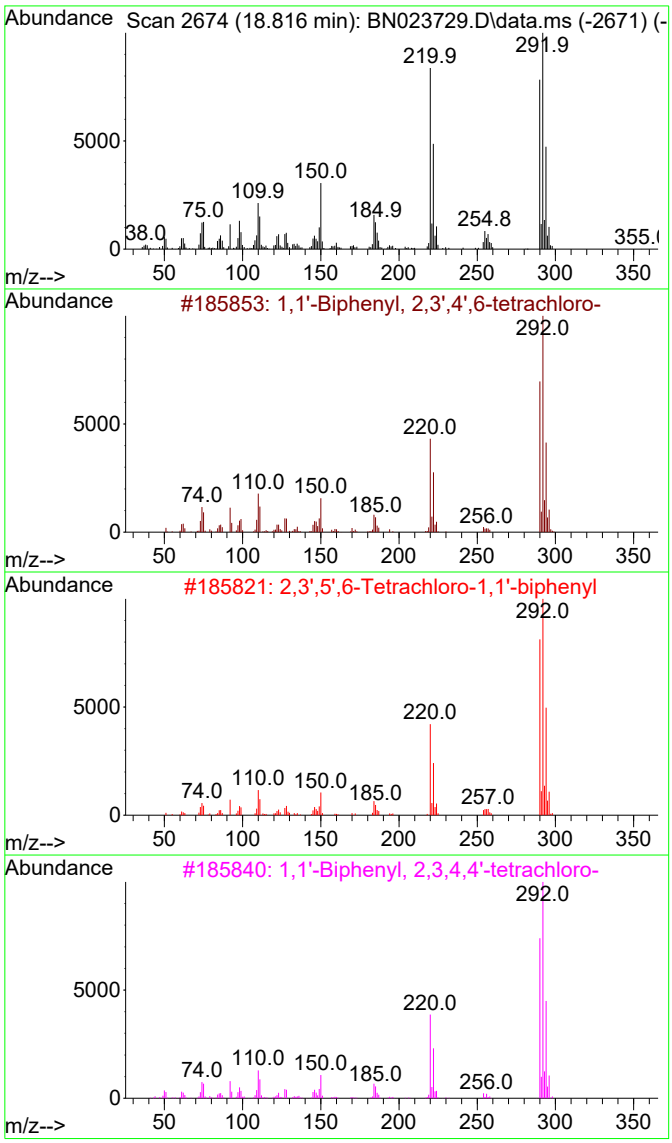
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

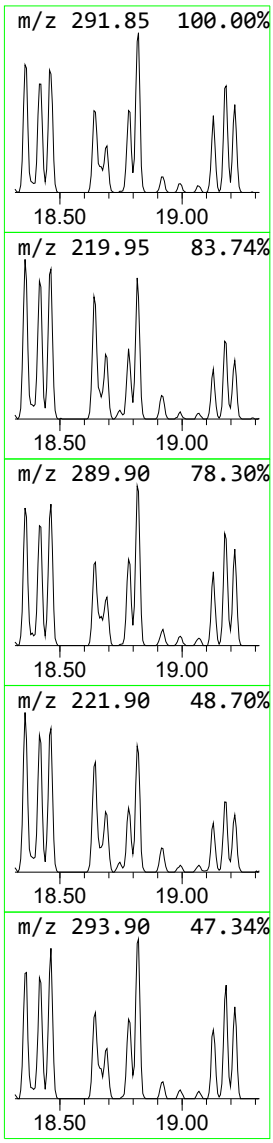
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	2.26 ng/ul	365303	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

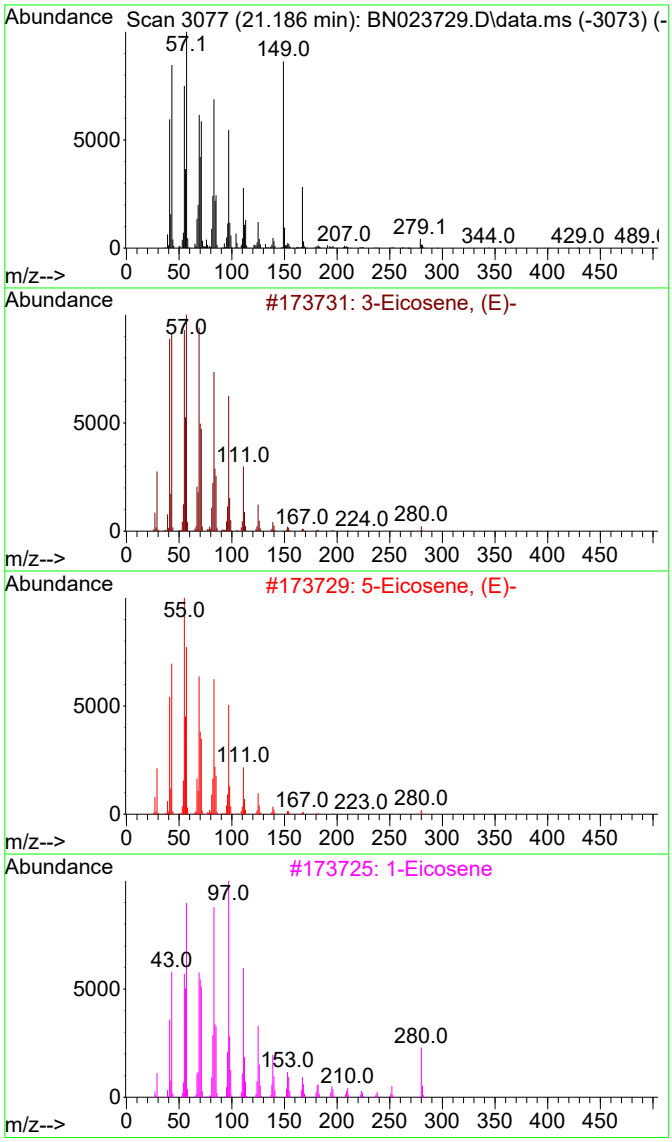
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

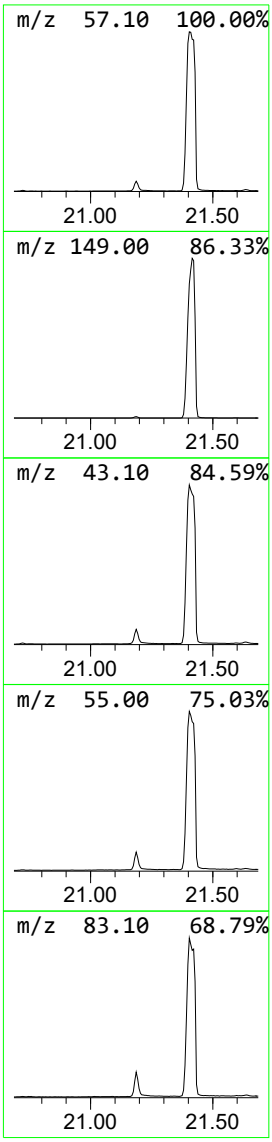
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.92 ng/ul	1262590	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	1-Eicosene	280	C20H40	003452-07-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	1-Hexacosene	364	C26H52	018835-33-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012023\
Data File : BN023729.D
Acq On : 20 Jan 2023 16:16
Operator : CG/JU
Sample : 01146-02ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43Y5ME

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
1,1'-Biphenyl, ...	15.793	16.8	ng/ul	2007060	3	14.540	2385270	20.0
Benzene, 3,5-di...	15.822	33.3	ng/ul	3972850	3	14.540	2385270	20.0
Benzophenone	15.898	5.9	ng/ul	703162	3	14.540	2385270	20.0
1,1'-Biphenyl, ...	16.128	17.8	ng/ul	2875130	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	16.516	5.7	ng/ul	914077	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	16.816	2.0	ng/ul	328198	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	17.163	2.9	ng/ul	461057	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	17.198	4.2	ng/ul	677873	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	17.463	4.0	ng/ul	637739	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	17.887	14.0	ng/ul	2256700	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.016	3.6	ng/ul	585902	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.139	2.8	ng/ul	447007	4	17.287	3230120	20.0
n-Hexadecanoic ...	18.181	3.0	ng/ul	488443	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.357	2.6	ng/ul	425309	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.416	2.2	ng/ul	357712	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.463	2.4	ng/ul	380840	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.639	2.2	ng/ul	357157	4	17.287	3230120	20.0
1,1'-Biphenyl, ...	18.816	2.3	ng/ul	365303	4	17.287	3230120	20.0
(DEL) Alkane: S...	21.186	8.9	ng/ul	1262590	5	21.486	2830720	20.0