LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.016	103	107	114	rVB	32117	45396	0.81%	0.056%
2	4.246	141	146	154	rVB	48488	73029	1.30%	0.090%
3	5.622	373	380	390	rVB	479860	723852	12.87%	0.895%
4	5.758	397	403	412	rBV	28756	73394	1.30%	0.091%
5	6.111	456	463	473	rBV	1489362	2260941	40.19%	2.797%
6	6.628	545	551	558	rBV	95730	145877	2.59%	0.180%
7	6.887	591	595	600	rBV	17929	26465	0.47%	0.033%
8	6.993	602	613	617	rBV2	28768	59096	1.05%	0.073%
9	7.128	628	636	642	rBV	63333	104667	1.86%	0.129%
10	7.234	649	654	658	rBV2	34401	50466	0.90%	0.062%
11	7.310	658	667	683	rVB2	132477	338863	6.02%	0.419%
12	7.481	691	696	702	rBV	97602	155286	2.76%	0.192%
13	7.540	702	706	710	rVV6	13333	23039	0.41%	0.028%
14	7.693	726	732	738	rVV	105794	173790	3.09%	0.215%
15	7.763	738	744	749	rVV3	10187	21065	0.37%	0.026%
16	8.063	791	795	803	rVB2	11858	21345	0.38%	0.026%
17	8.169	803	813	820	rBV	1342061	2191194	38.95%	2.711%
18	8.722	900	907	916	rVB	10671	34028	0.60%	0.042%
19	8.816	916	923	927	rBV5	21563	40426	0.72%	0.050%
20	8.875	927	933	941	rVB	129323	213163	3.79%	0.264%
21	8.999	949	954	962	rVB	61554	106969	1.90%	0.132%
22	9.346	1006	1013	1018	rVV	103010	176550	3.14%	0.218%
23	9.399	1018	1022	1026	rVV3	14607	25712	0.46%	0.032%
24	9.740	1073	1080	1087	rBV3	10850	20151	0.36%	0.025%
25	10.075	1128	1137	1147	rBV	81155	148108	2.63%	0.183%
26	10.616	1223	1229	1236	rVB	126235	212282	3.77%	0.263%
27	11.004	1283	1295	1301	rBV	2024691	3399390	60.42%	4.205%
28	11.051	1301	1303	1311	rVB	48217	70467	1.25%	0.087%
29	11.140	1312	1318	1324	rBV2	42299	80176	1.43%	0.099%
30	11.781	1419	1427	1433	rBV8	7404	19298	0.34%	0.024%
31	12.398	1526	1532	1538	rVB	22492	37003	0.66%	0.046%
32	12.651	1570	1575	1582	rVB2	31511	54618	0.97%	0.068%
33	12.869	1607	1612	1620	rVB	20497	33762	0.60%	0.042%
34	13.340	1688	1692	1697	rBV3	14446	20151	0.36%	0.025%
35	13.528	1719	1724	1728	rBV	18356	28718	0.51%	0.036%
36	13.622	1736	1740	1742	rBV	28360	37622	0.67%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Title : SVOA CALIBRATION

37	13.645	1742	1744	1749	rVB	30082	37538	0.67%	0.046%
38	13.863	1774	1781	1785	rVB5	24742	49406	0.88%	0.061%
39	13.992	1793	1803	1808	rBV8	16408	49276	0.88%	0.061%
40	14.128	1822	1826	1832	rBV3	26739	45187	0.80%	0.056%
41	14.210	1832	1840	1845	rBV	278615	414323	7.36%	0.513%
42	14.328	1856	1860	1864	rBV4	36920	45278	0.80%	0.056%
43	14.439	1876	1879	1884	rBV5	23247	38247	0.68%	0.047%
44	14.504	1885	1890	1892	rBV	320361	443312	7.88%	0.548%
45	14.534	1892	1895	1904	rVB	703591	932892	16.58%	1.154%
46	14.687	1918	1921	1925	rBV	39658	48101	0.85%	0.060%
47	14.810	1933	1942	1949	rBV2	3169691	5178118	92.04%	6.405%
48	14.875	1949	1953	1959	rVB	93822	138975	2.47%	0.172%
49	15.204	2006	2009	2017	rVB	68319	105194	1.87%	0.130%
50	15.634	2080	2082	2087	rVB	44723	53149	0.94%	0.066%
51	15.804	2106	2111	2116	rBV	399468	564548	10.03%	0.698%
52	15.857	2116	2120	2125	rVB	93728	132429	2.35%	0.164%
53	16.745	2267	2271	2274	rBV	166100	220968	3.93%	0.273%
54	16.786	2275	2278	2282	rVB	91622	113739	2.02%	0.141%
55	16.898	2293	2297	2302	rVB	671921	888807	15.80%	1.099%
56	17.045	2319	2322	2325	rVB	76660	83174	1.48%	0.103%
57	17.092	2326	2330	2334	rVV2	138148	182540	3.24%	0.226%
58	17.157	2337	2341	2347	rVB	600494	825385	14.67%	1.021%
59	17.304	2363	2366	2370	rBV4	103703	130198	2.31%	0.161%
60	17.439	2385	2389	2392	rBV2	195886	250874	4.46%	0.310%
61	17.475	2392	2395	2399	rVB	185161	231353	4.11%	0.286%
62	17.569	2403	2411	2415	rBV	3483441	5626037	100.00%	6.960%
63	17.610	2415	2418	2423	rVV	1098682	1470289	26.13%	1.819%
64	17.663	2423	2427	2431	rVV2	403228	589740	10.48%	0.730%
65	17.698	2431	2433	2436	rVV	232942	285407	5.07%	0.353%
66	17.739	2436	2440	2449	rVB	693649	1043327	18.54%	1.291%
67	18.010	2483	2486	2488	rBV	141742	165592	2.94%	0.205%
68	18.039	2488	2491	2495	rVB	163131	187072	3.33%	0.231%
69	18.151	2504	2510	2516	rBV2	2199099	4483815	79.70%	5.547%
70	18.275	2526	2531	2536	rBV4	369710	609054	10.83%	0.753%
71	18.392	2547	2551	2554	rBV	597207	834478	14.83%	1.032%
72	18.422	2554	2556	2559	rVV	343586	377077	6.70%	0.466%
73	18.492	2566	2568	2574	rVB	264509	313918	5.58%	0.388%
74	18.604	2582	2587	2592	rBV2	1476088	1997770	35.51%	2.471%
75	18.657	2593	2596	2600	rVV2	835851	1095727	19.48%	1.355%
76	18.704	2600	2604	2609	rVB	615163	766172	13.62%	0.948%

LSC Area Percent Report

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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

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_P\Methods\SFAM-EPA-BP050323.MA.M
Title : SVOA CALIBRATION

77	18.875	2629	2633	2638	rBV2	1097879	1502615	26.71%	1.859%
78	18.922	2639	2641	2646	rVV2	337975	436050	7.75%	0.539%
79	18.975	2647	2650	2653	rVV	480263	573542	10.19%	0.709%
80	19.010	2653	2656	2659	rVV	327745	383173	6.81%	0.474%
81	19.045	2659	2662	2668	rVB	696952	821815	14.61%	1.017%
82	19.139	2676	2678	2683	rVB	286482	334841	5.95%	0.414%
83	19.339	2709	2712	2716	rBV2	455928	546843	9.72%	0.676%
84	19.392	2717	2721	2723	rVV	1024739	1322282	23.50%	1.636%
85	19.422	2723	2726	2731	rVB3	1013953	1626118	28.90%	2.012%
86	19.557	2745	2749	2755	rVB	2191827	2812738	50.00%	3.479%
87	19.645	2760	2764	2768	rVV3	797610	1389052	24.69%	1.718%
88	19.686	2768	2771	2777	rVV	1011402	1280393	22.76%	1.584%
89	19.751	2779	2782	2785	rVB	283107	314435	5.59%	0.389%
90	19.880	2801	2804	2806	rBV2	558353	737510	13.11%	0.912%
91	19.910	2806	2809	2818	rVB	2001987	2912031	51.76%	3.602%
92	20.016	2825	2827	2831	rVB2	327470	330383	5.87%	0.409%
93	20.122	2842	2845	2848	rVB	669698	716224	12.73%	0.886%
94	20.422	2894	2896	2903	rVB	555297	628588	11.17%	0.778%
95	20.763	2951	2954	2958	rVB	1097020	1125258	20.00%	1.392%
96	21.321	3045	3049	3053	rVB	4374738	5291536	94.05%	6.546%
97	21.527	3080	3084	3093	rVB	3521394	4427877	78.70%	5.477%
98	21.651	3099	3105	3109	rBV2	2425925	4140186	73.59%	5.122%
99	21.821	3130	3134	3139	rBV	1643362	2073034	36.85%	2.564%
100	21.880	3140	3144	3148	rBV	2183043	2817453	50.08%	3.485%

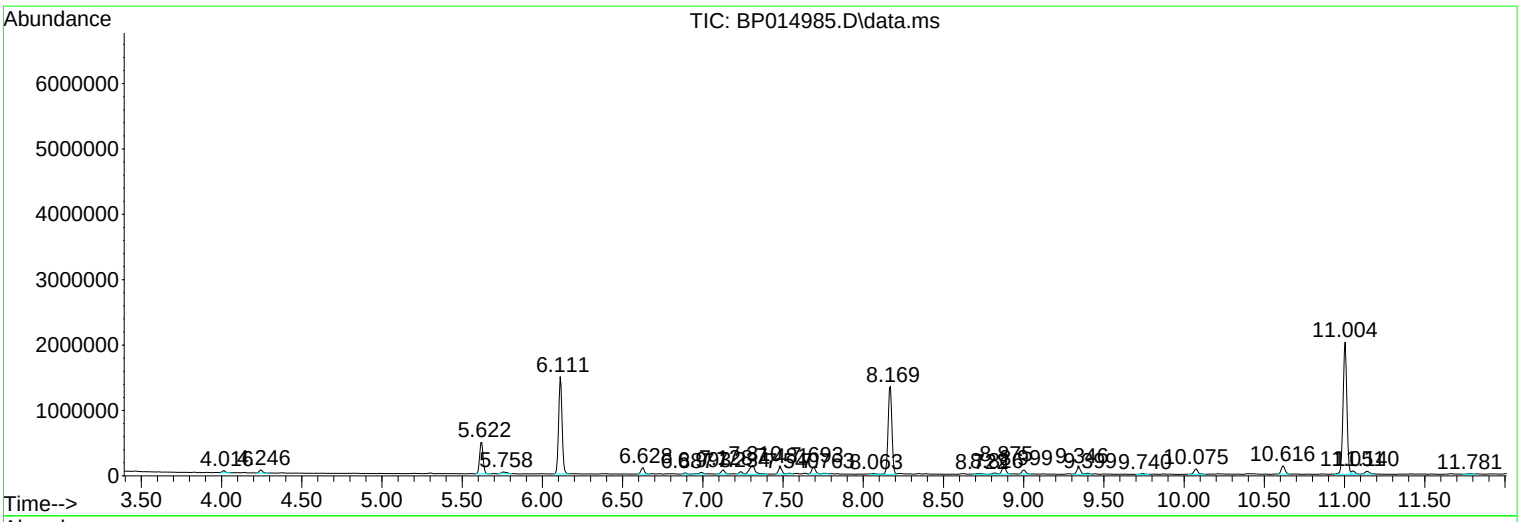
Sum of corrected areas: 80838822

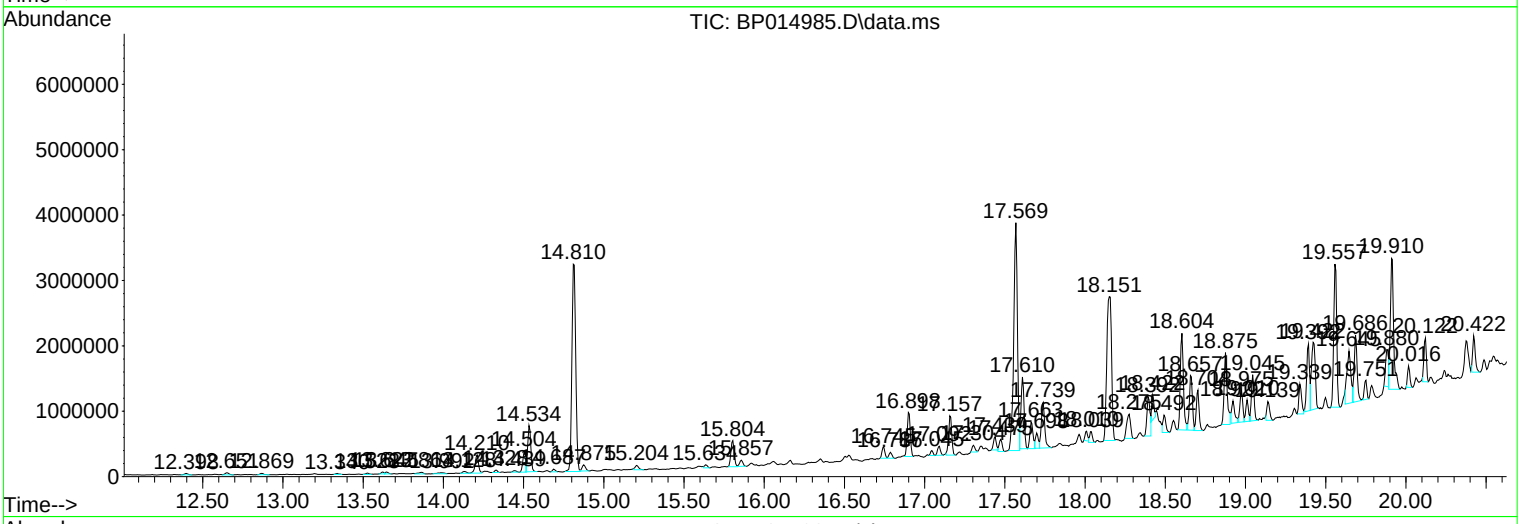
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

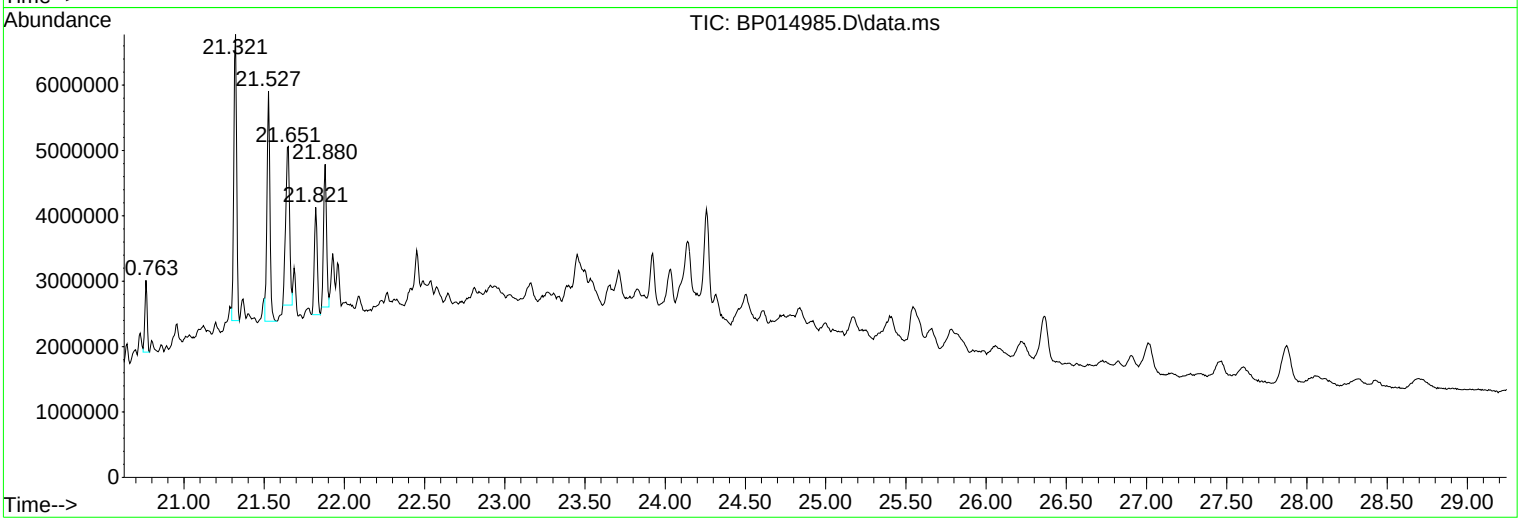
Instrument :
BNA_P
ClientSampleId :
EW951

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

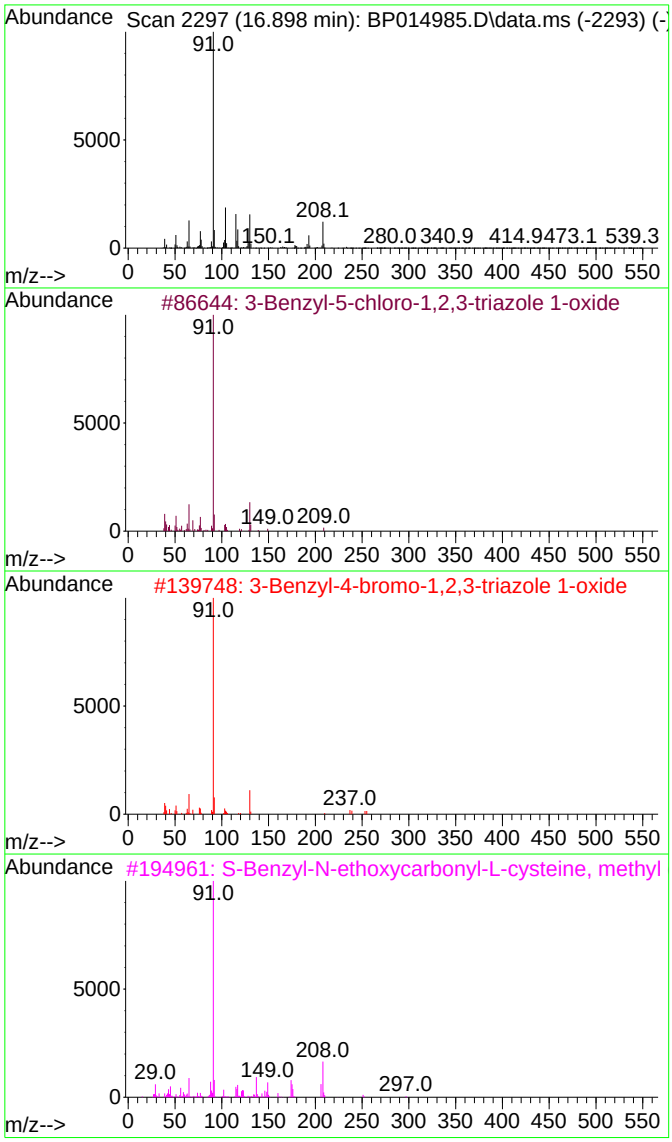
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

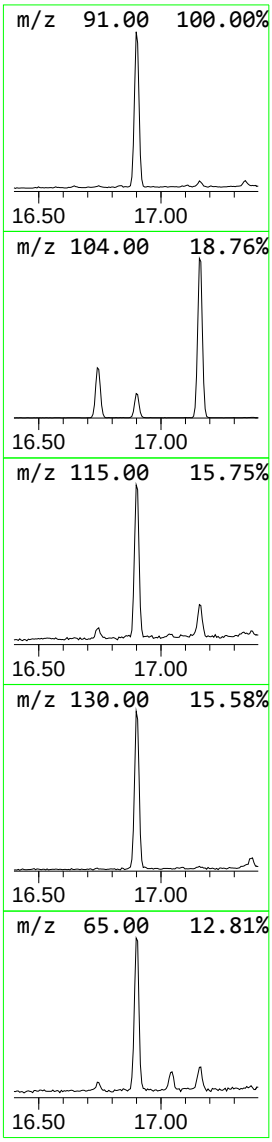
****

Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	3.16 ng/ul	888807	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	43
2	3-Benzyl-4-bromo-1,2,3-triazole ...	253	C9H8BrN3O	1000099-47-9	38
3	S-Benzyl-N-ethoxycarbonyl-L-cyst...	297	C14H19NO4S	1000467-88-5	35
4	Benzene, (4-bromobutyl)-	212	C10H13Br	013633-25-5	27
5	3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

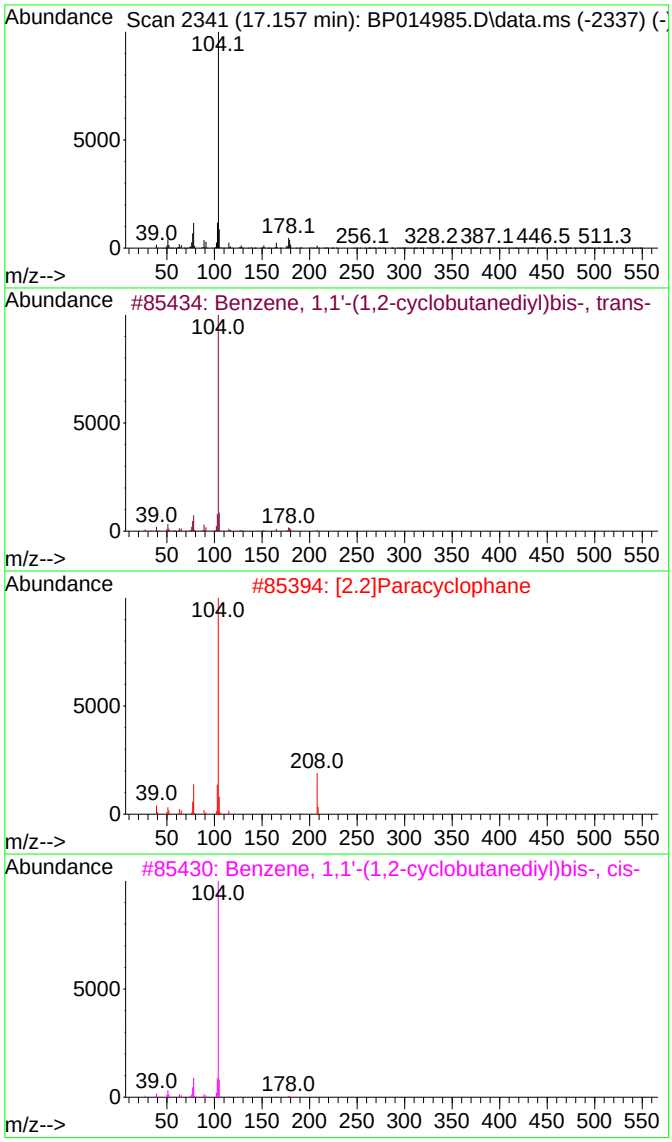
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

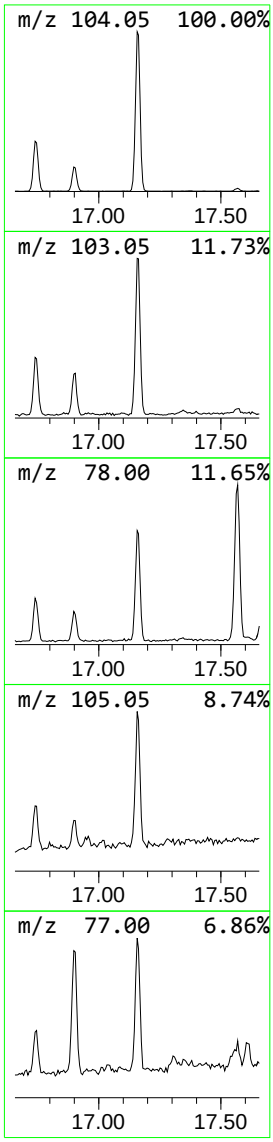
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	2.93 ng/ul	825385	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
3	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	64
4	5,5-Dimethyl-4-phenyldihydrofura...	190	C12H14O2	013133-96-5	64
5	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

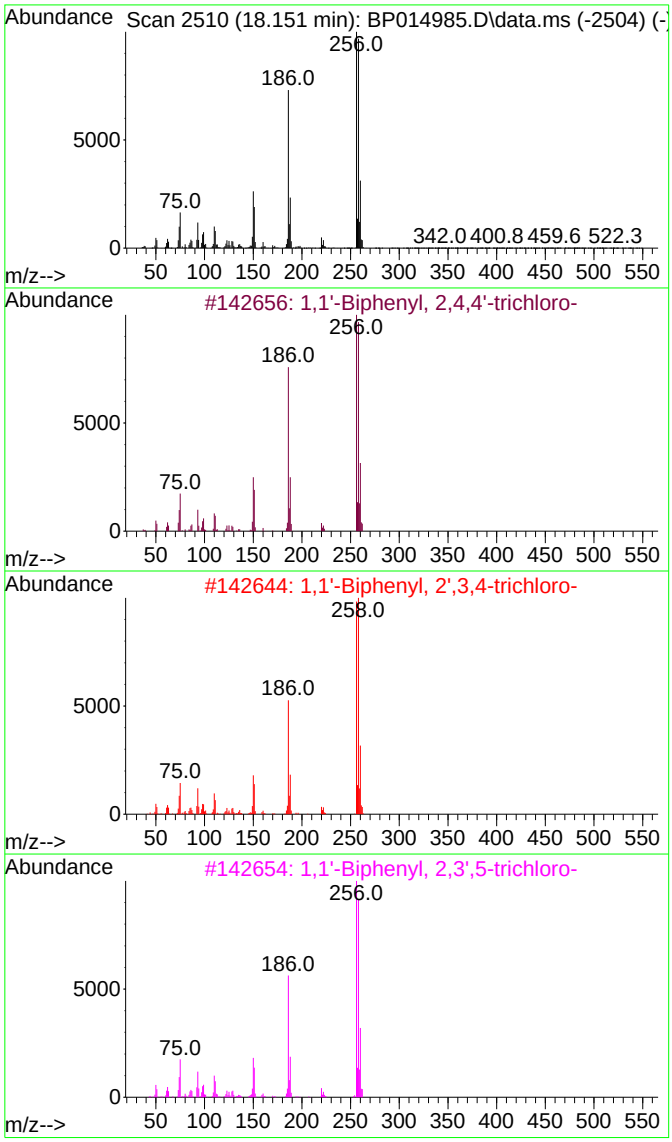
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

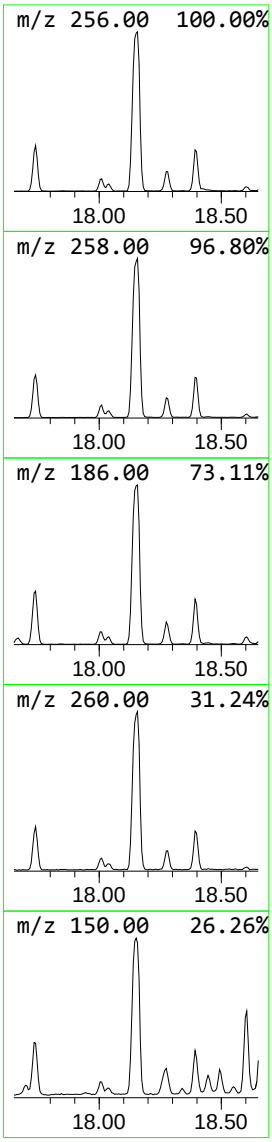
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	15.94 ng/ul	4483820	Phenanthrene-d10	17.569

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, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
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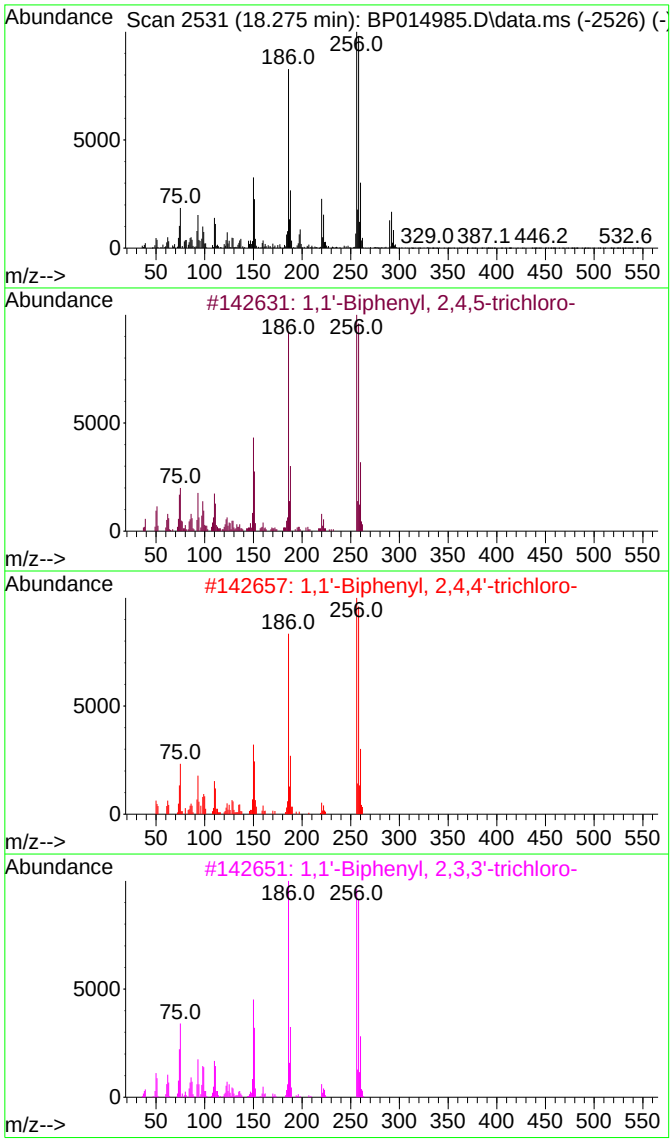
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

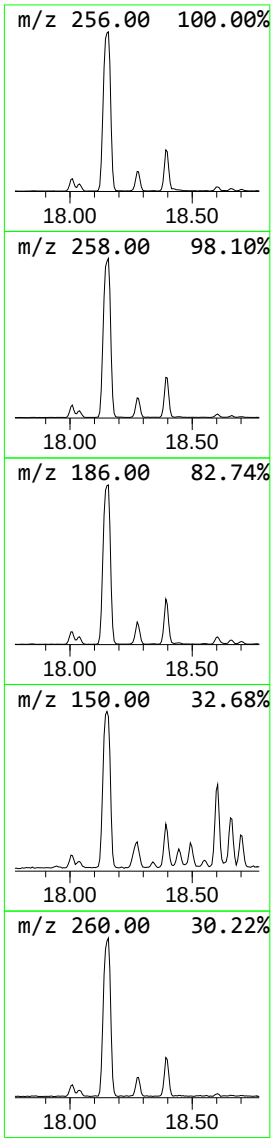
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.17 ng/ul	609054	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	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, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98





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Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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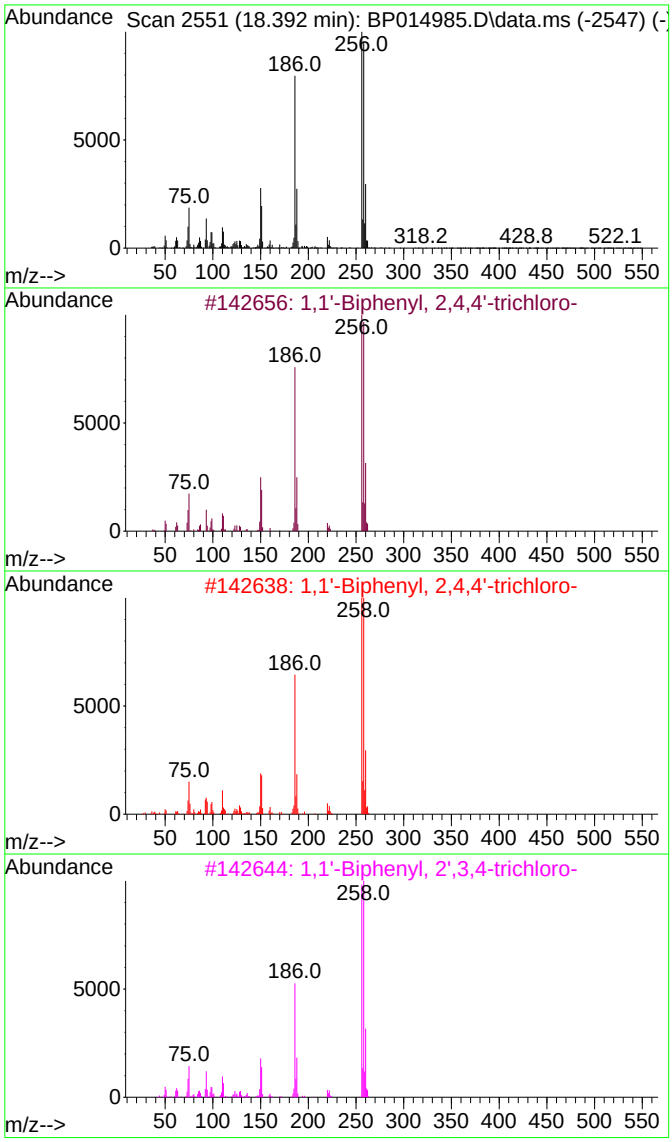
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

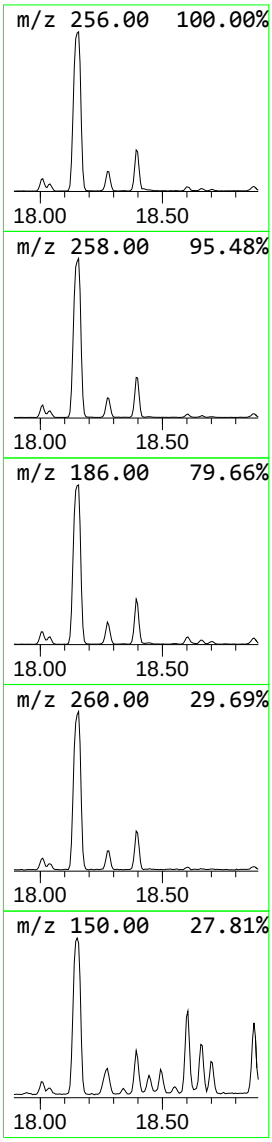
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	2.97 ng/ul	834478	Phenanthrene-d10	17.569

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, 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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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

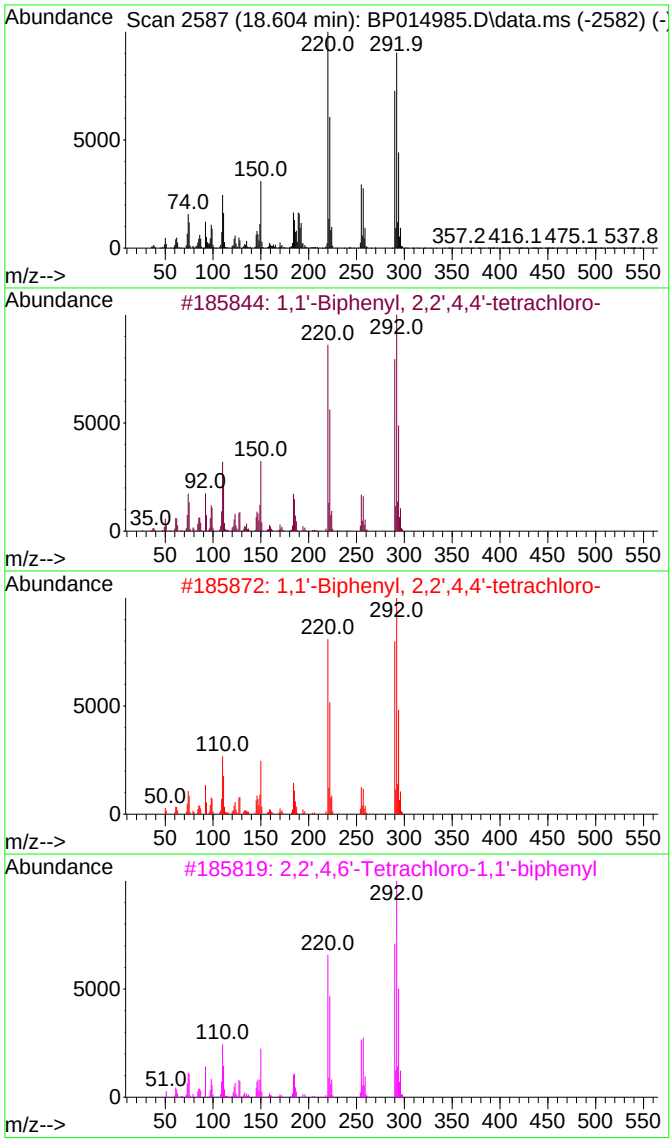
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

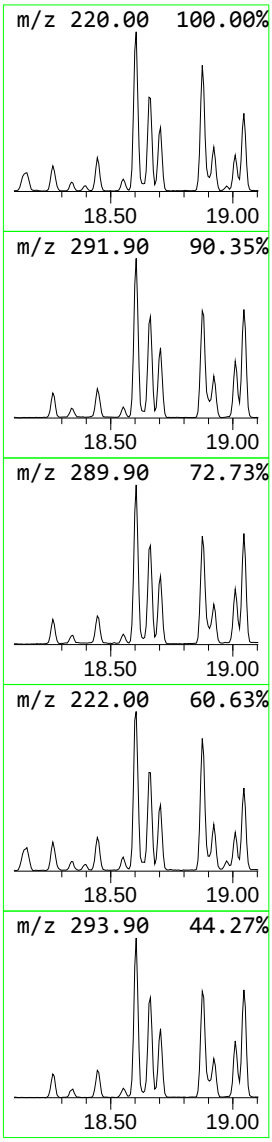
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	7.10 ng/ul	1997770	Phenanthrene-d10	17.569

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',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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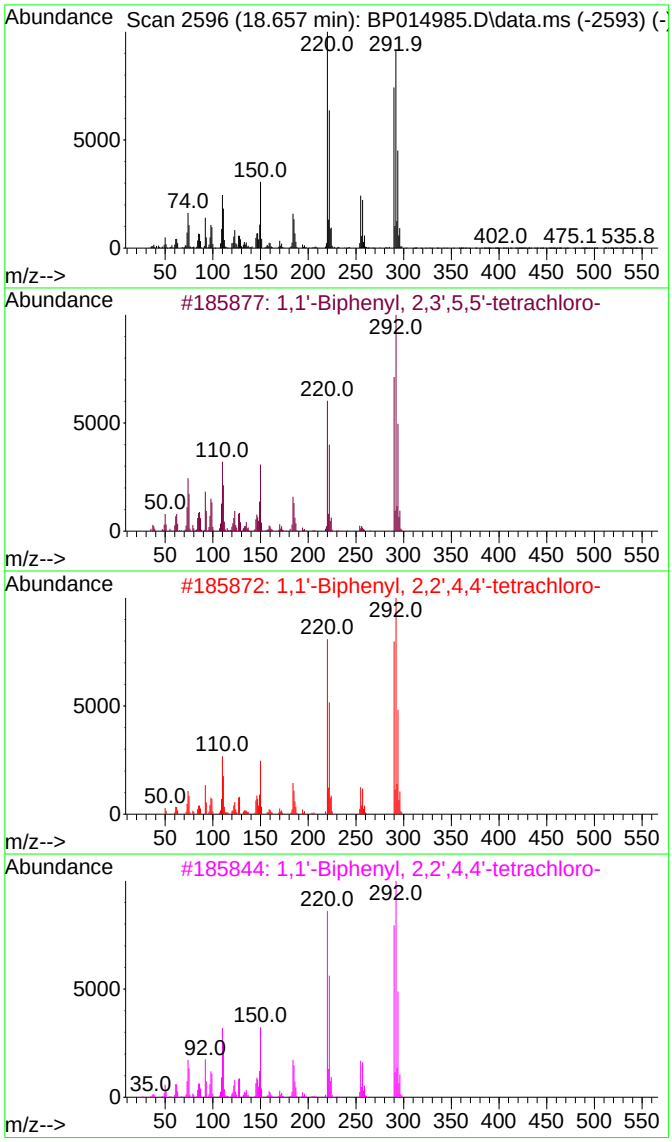
Quant Title : SVOA CALIBRATION

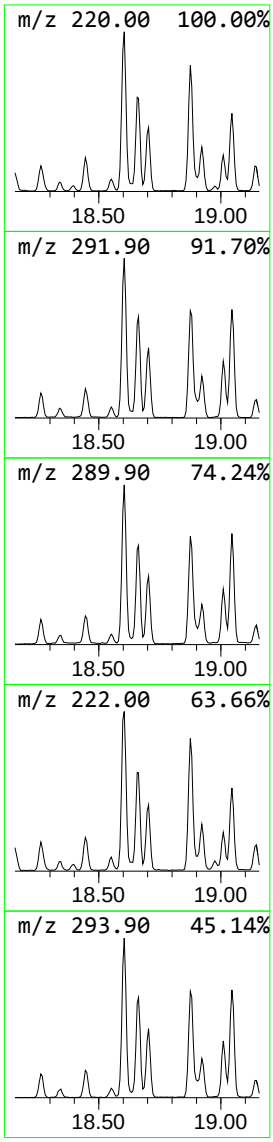
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	3.90 ng/ul	1095730	Phenanthrene-d10	17.569

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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

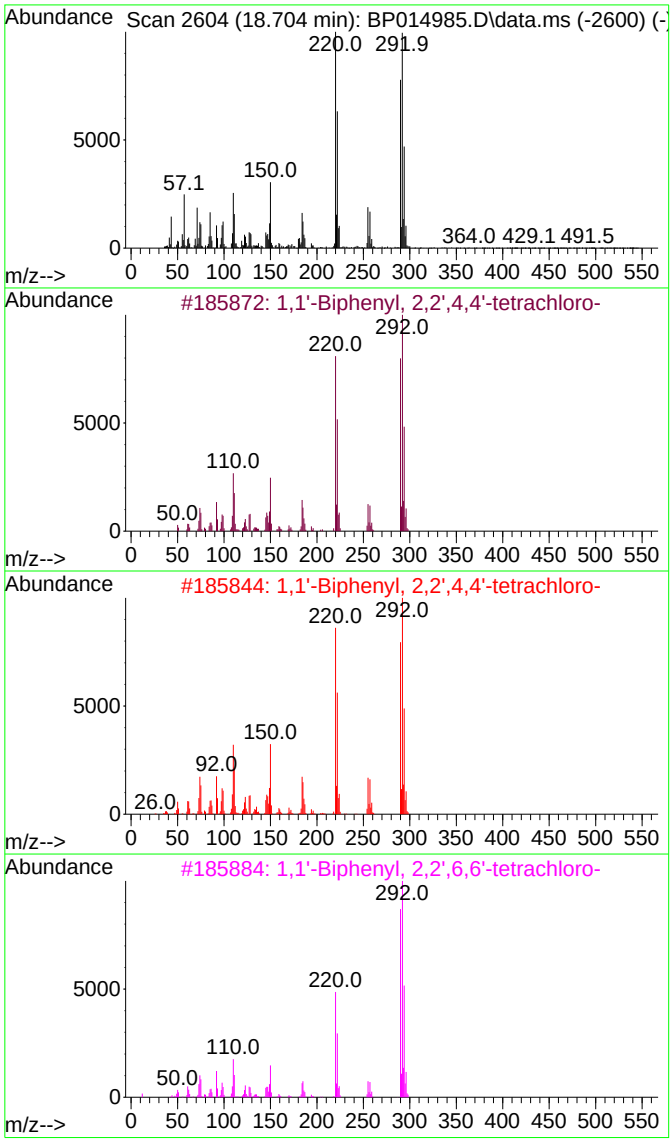
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

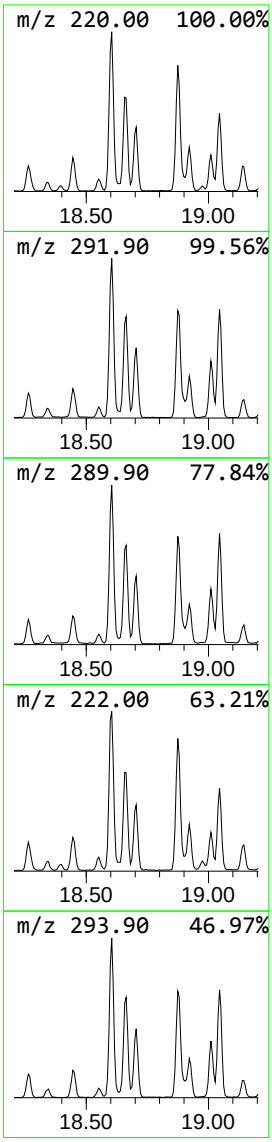
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	2.72 ng/ul	766172	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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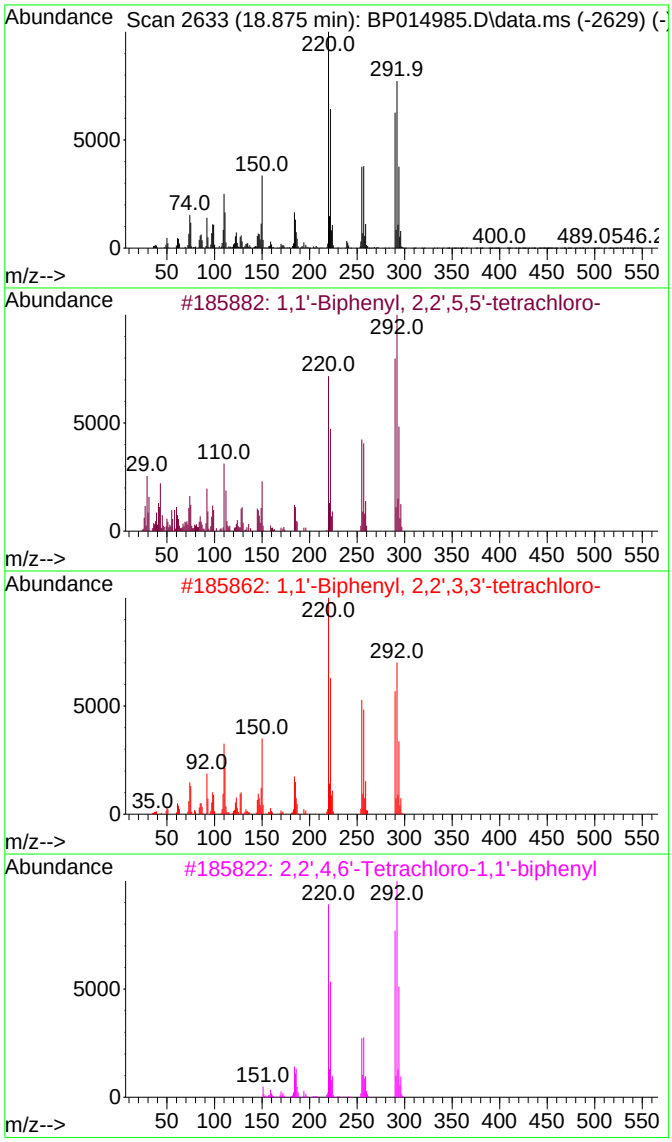
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

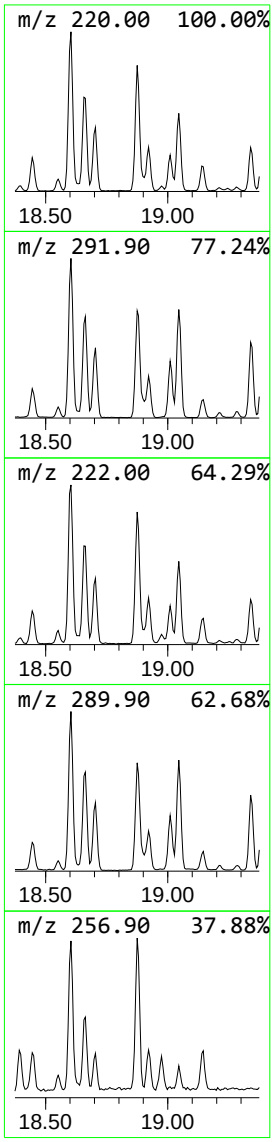
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	5.34 ng/ul	1502620	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	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	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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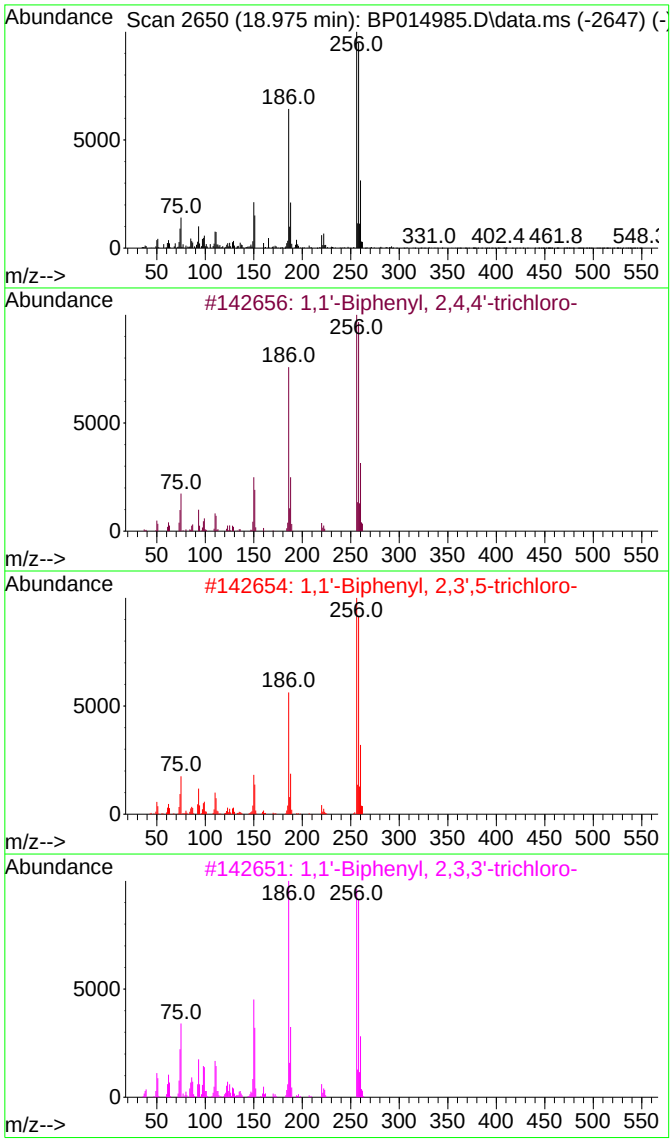
Quant Title : SVOA CALIBRATION

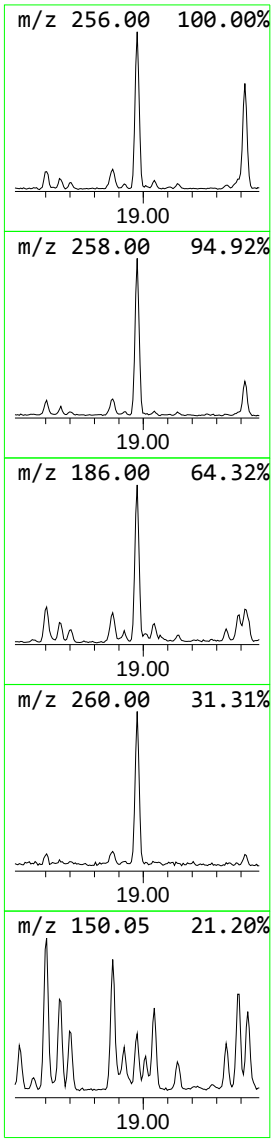
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	2.04 ng/ul	573542	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98





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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

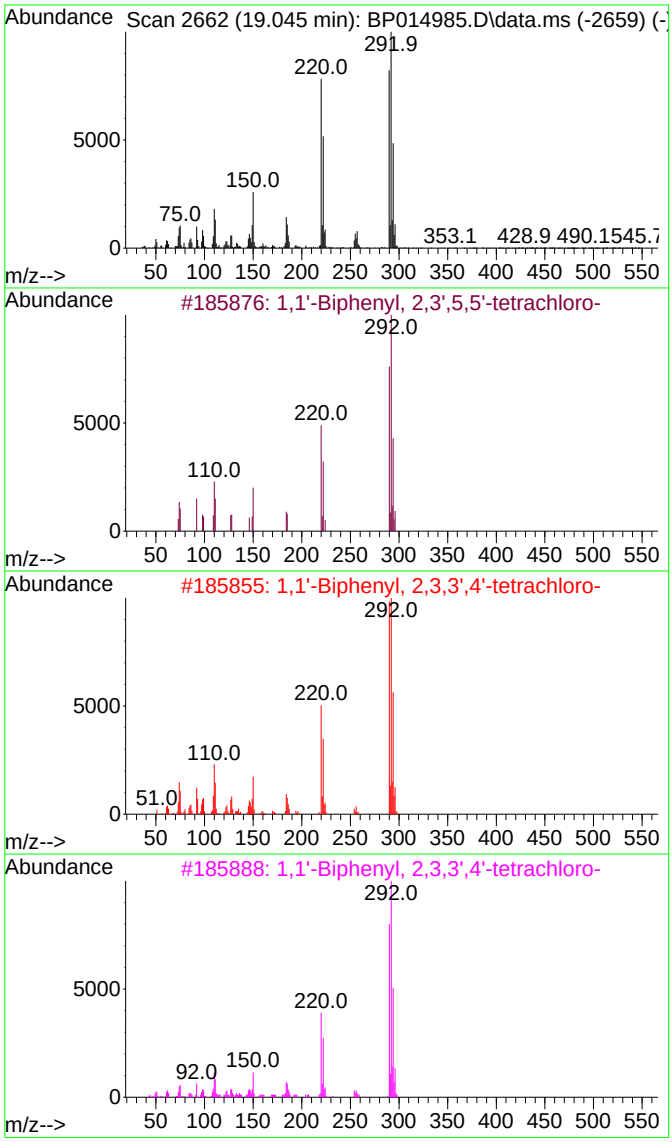
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

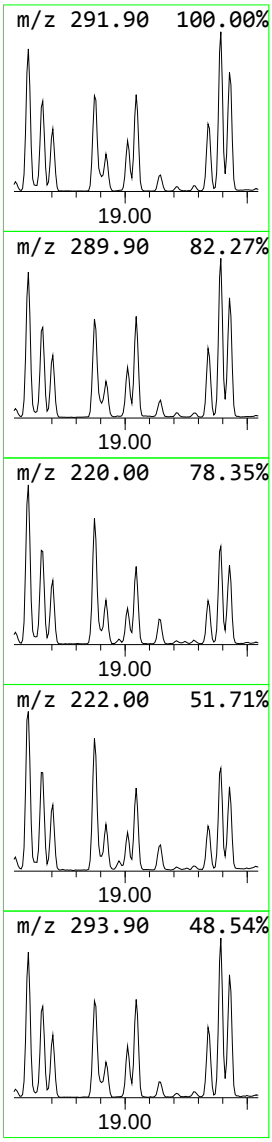
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.92 ng/ul	821815	Phenanthrene-d10	17.569

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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

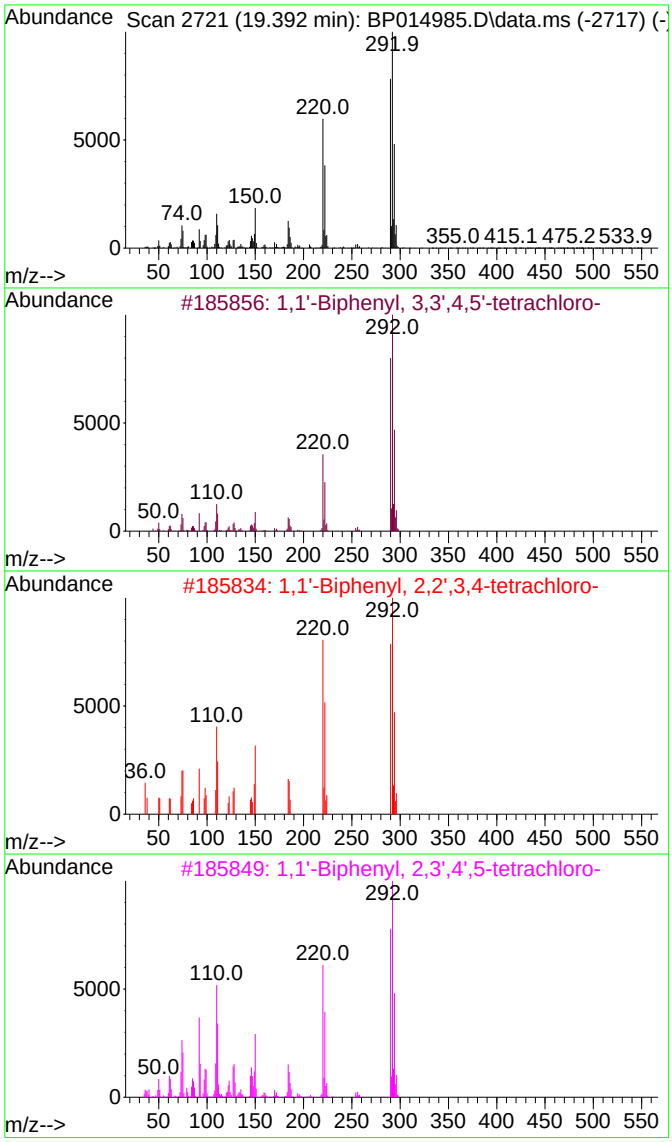
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

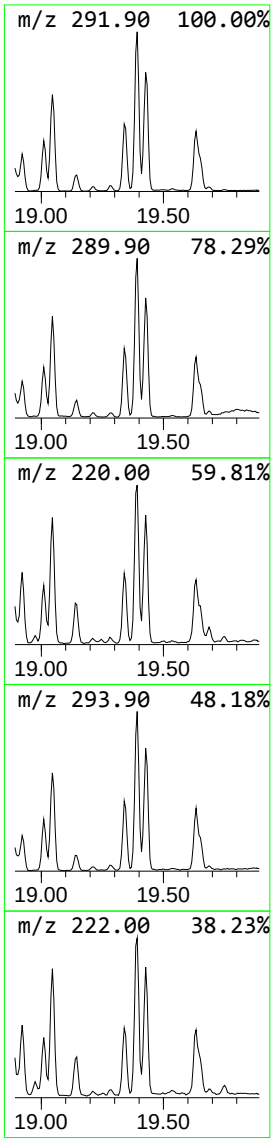
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	4.70 ng/ul	1322280	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98





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Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

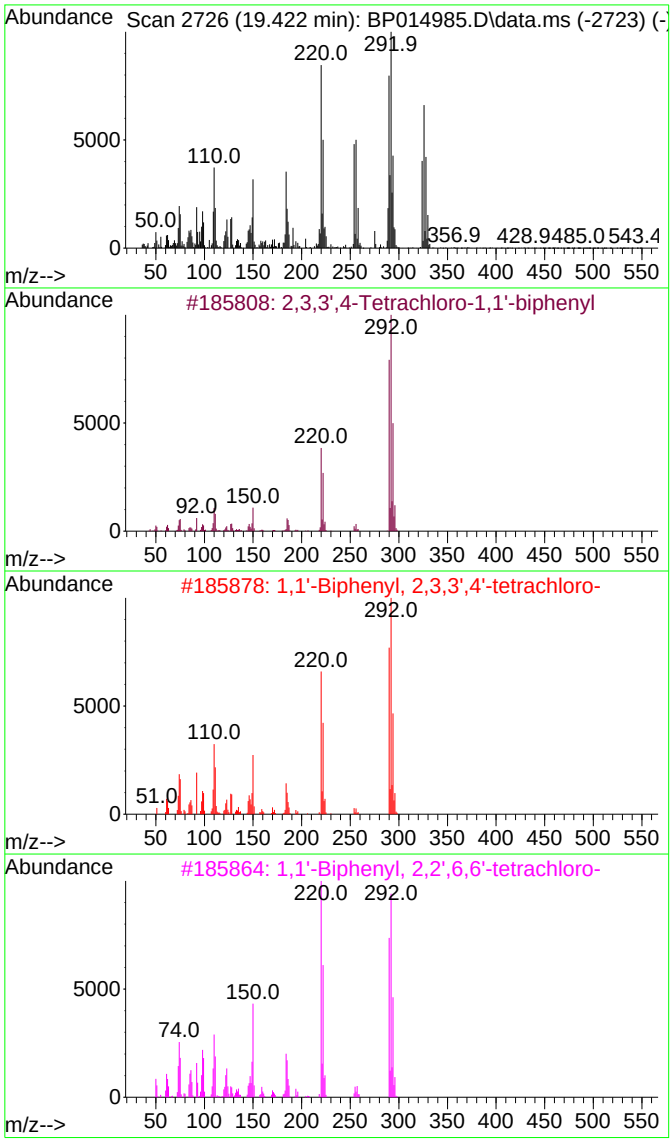
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

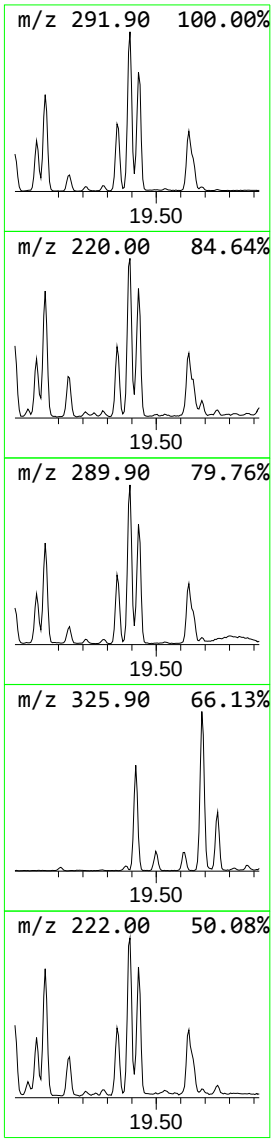
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	5.78 ng/ul	1626120	Phenanthrene-d10	17.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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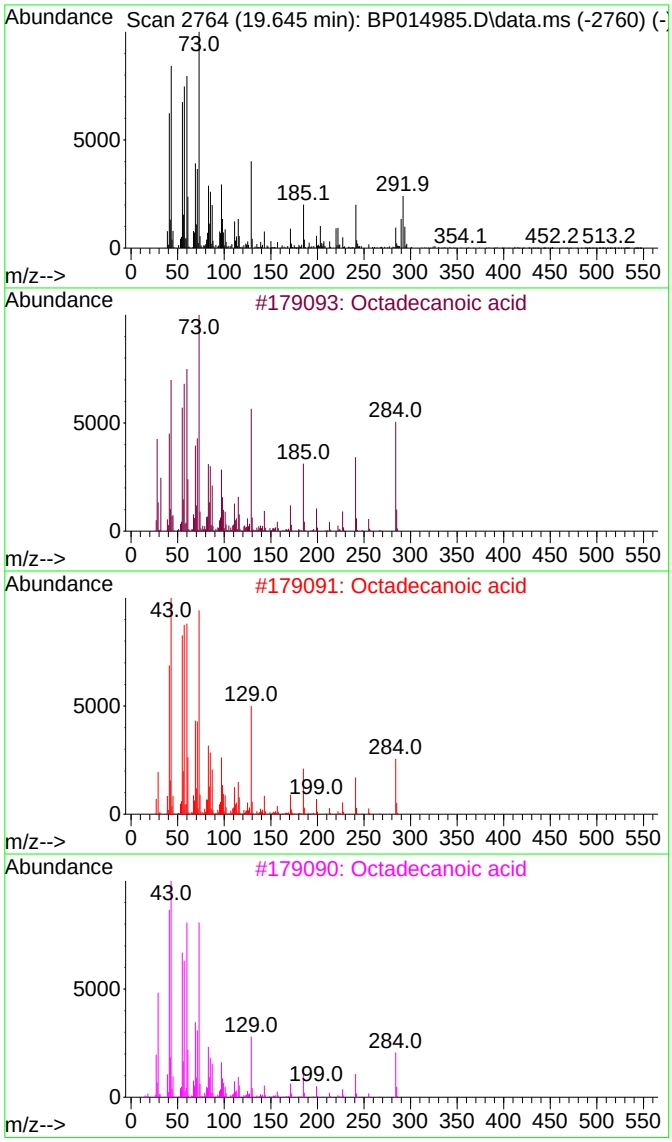
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

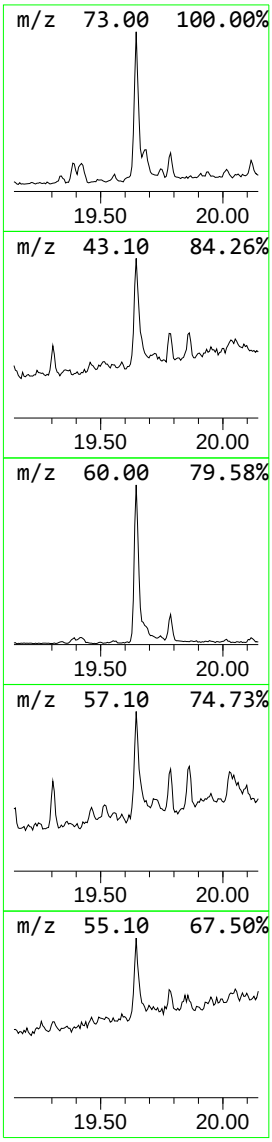
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	6.71 ng/ul	1389050	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

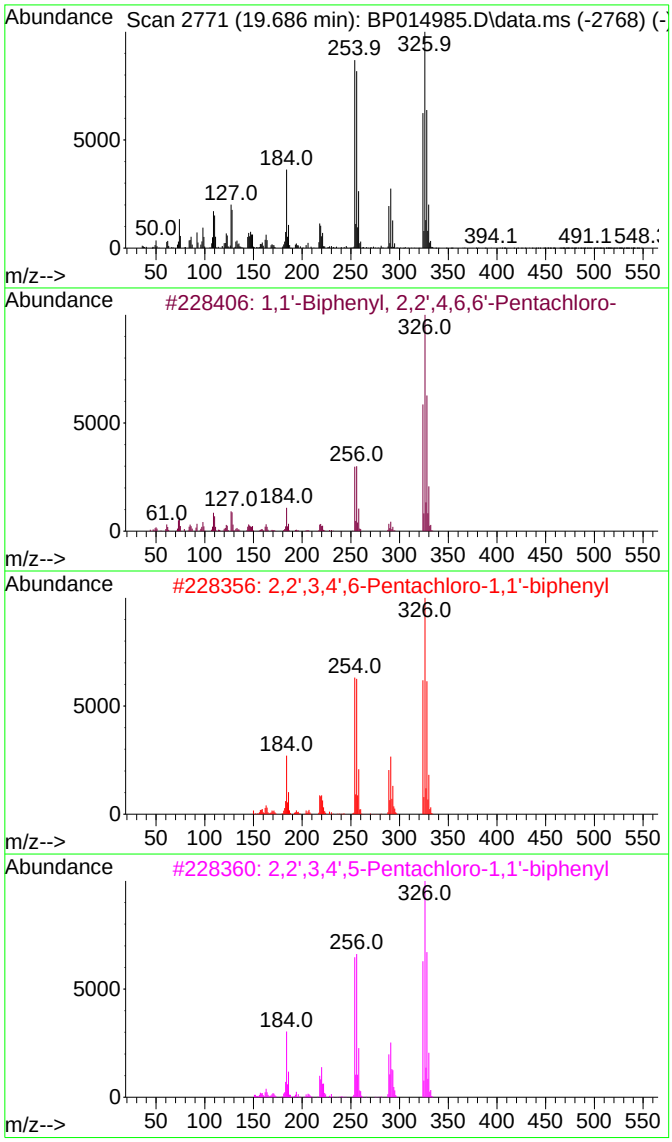
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

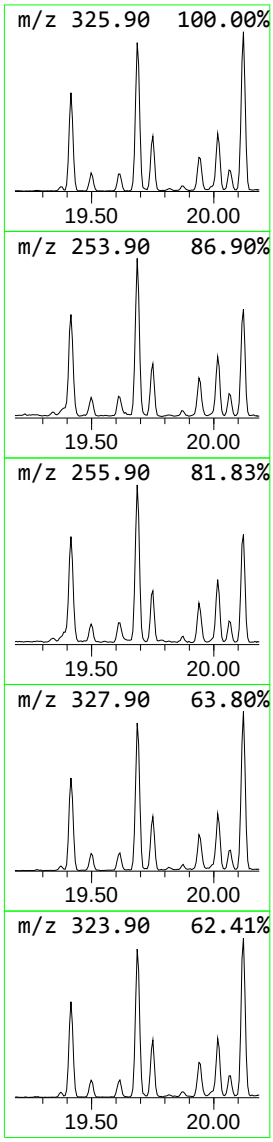
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	6.19 ng/ul	1280390	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	97
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	97
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96





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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

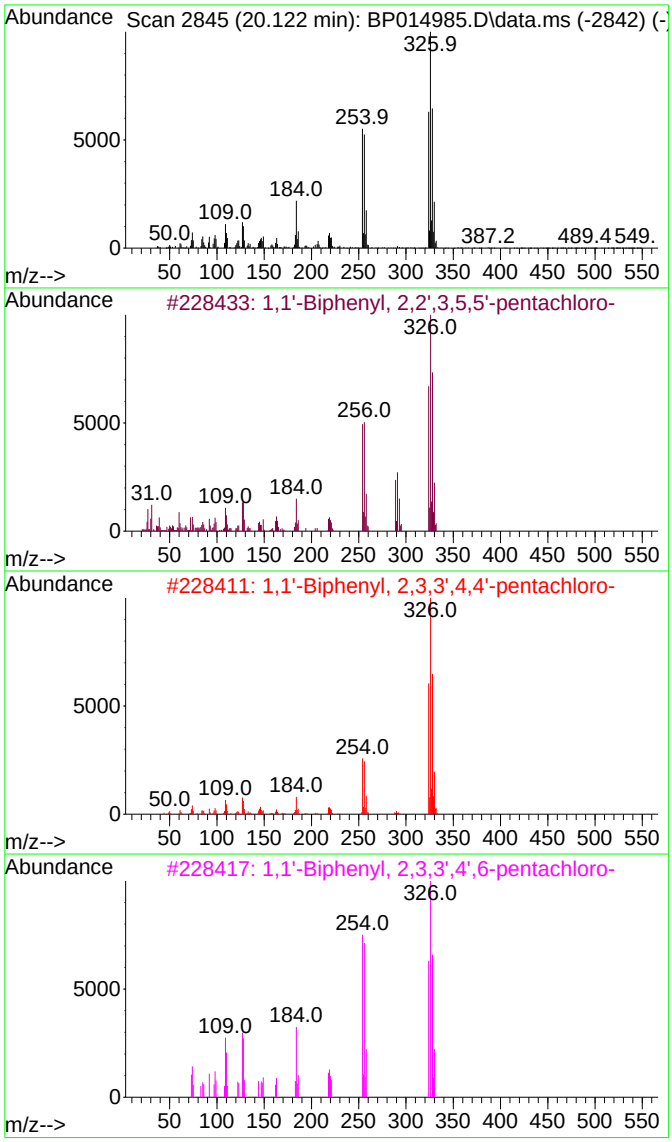
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

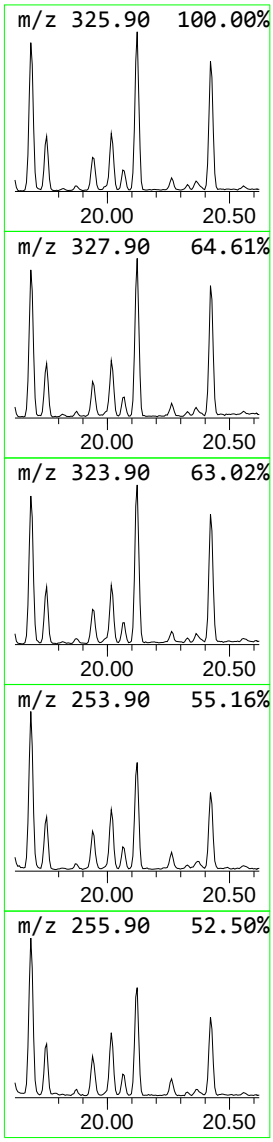
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	3.46 ng/ul	716224	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	98
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	98





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Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

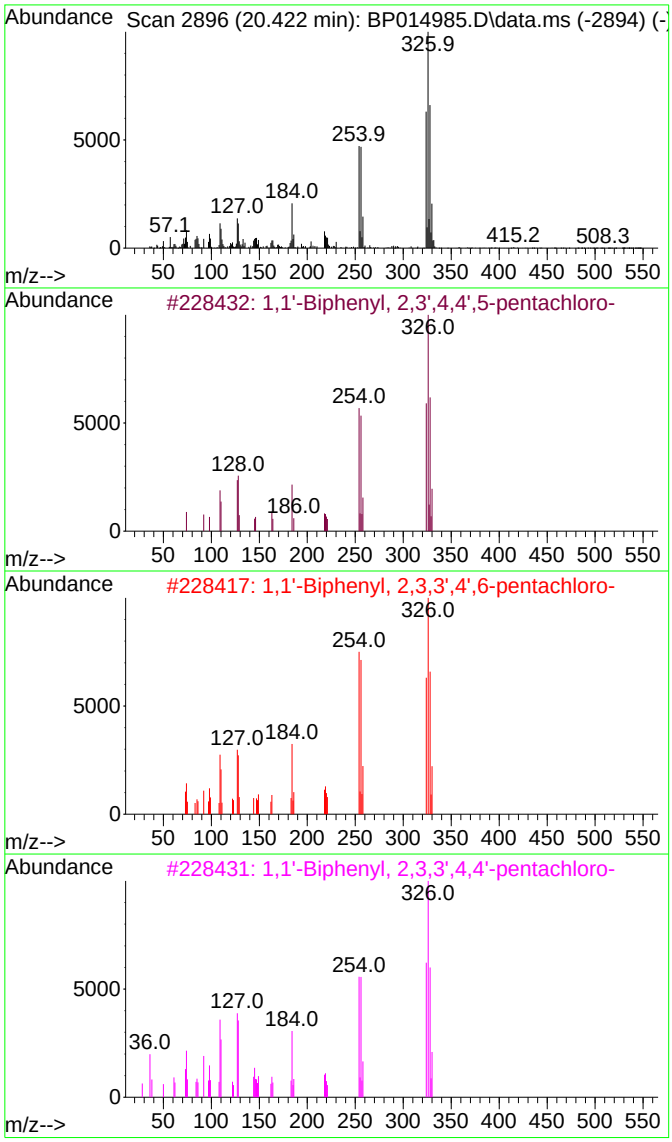
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

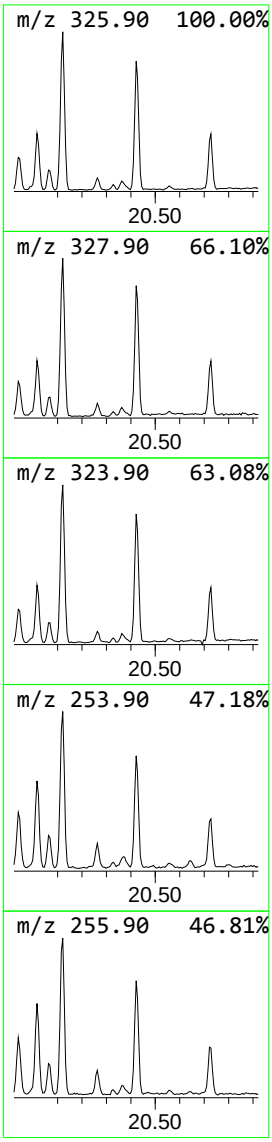
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.422	3.04 ng/ul	628588	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





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Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

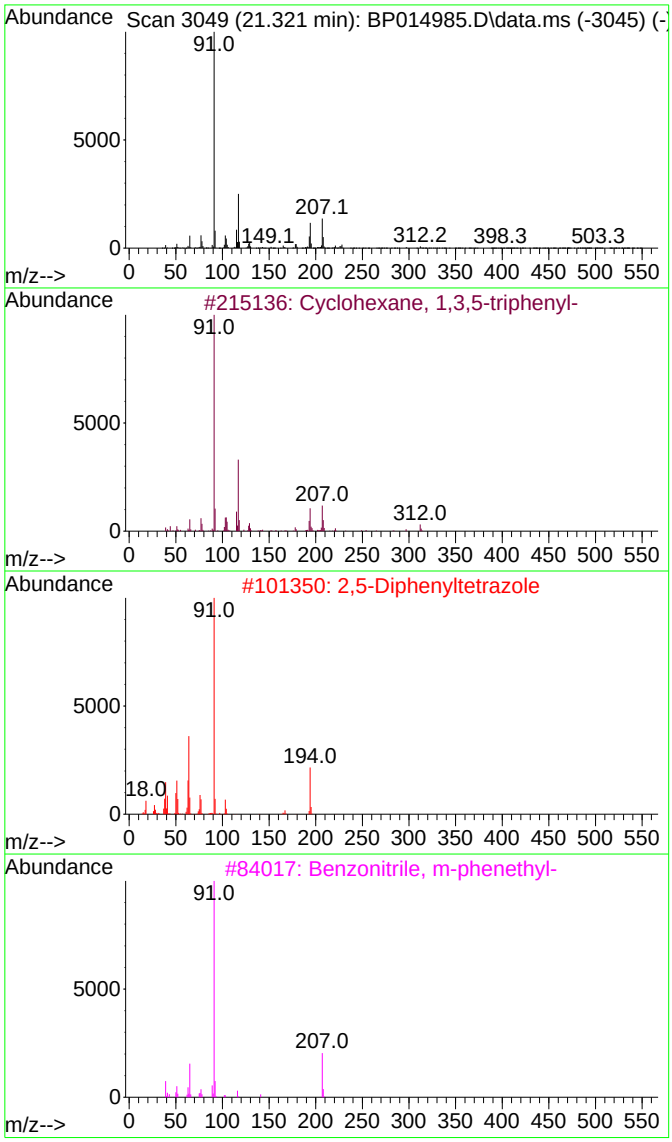
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

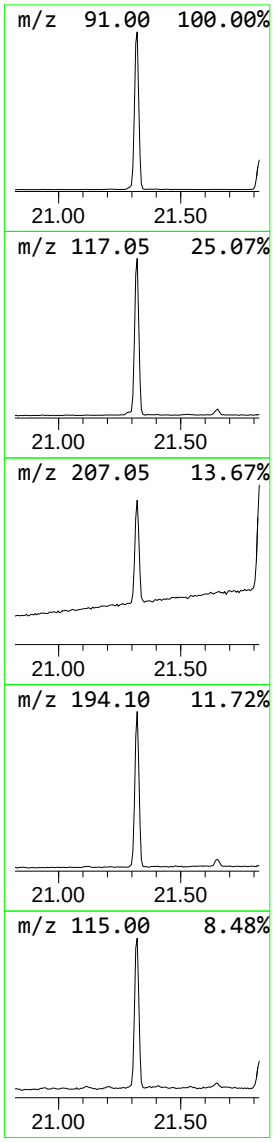
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	25.56 ng/ul	5291540	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	83
2	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	23
3	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	17
4	Benzenepropanenitrile, .alpha.-p...	207	C15H13N	003333-14-0	16
5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16





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Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

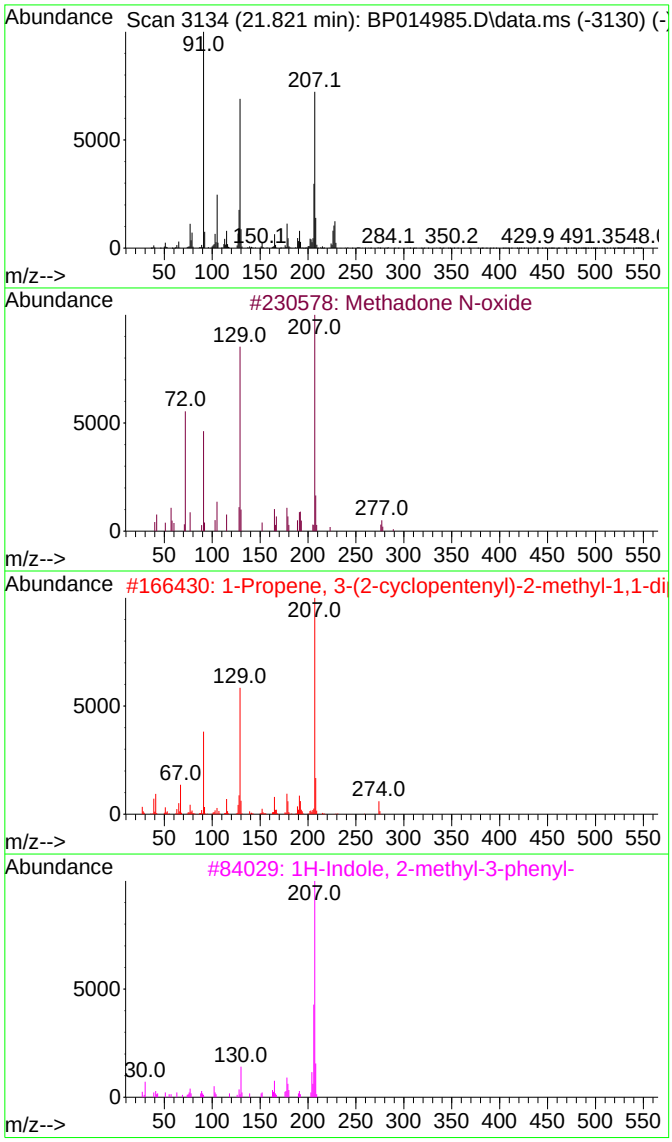
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

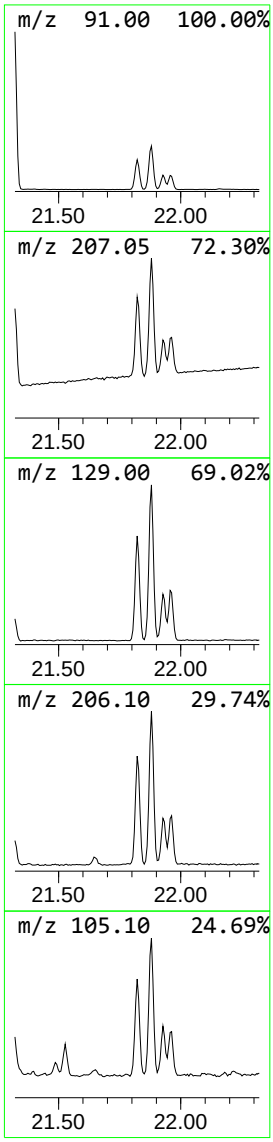
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.821	10.01 ng/ul	2073030	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	49
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	47
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	42
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	42
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38





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Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

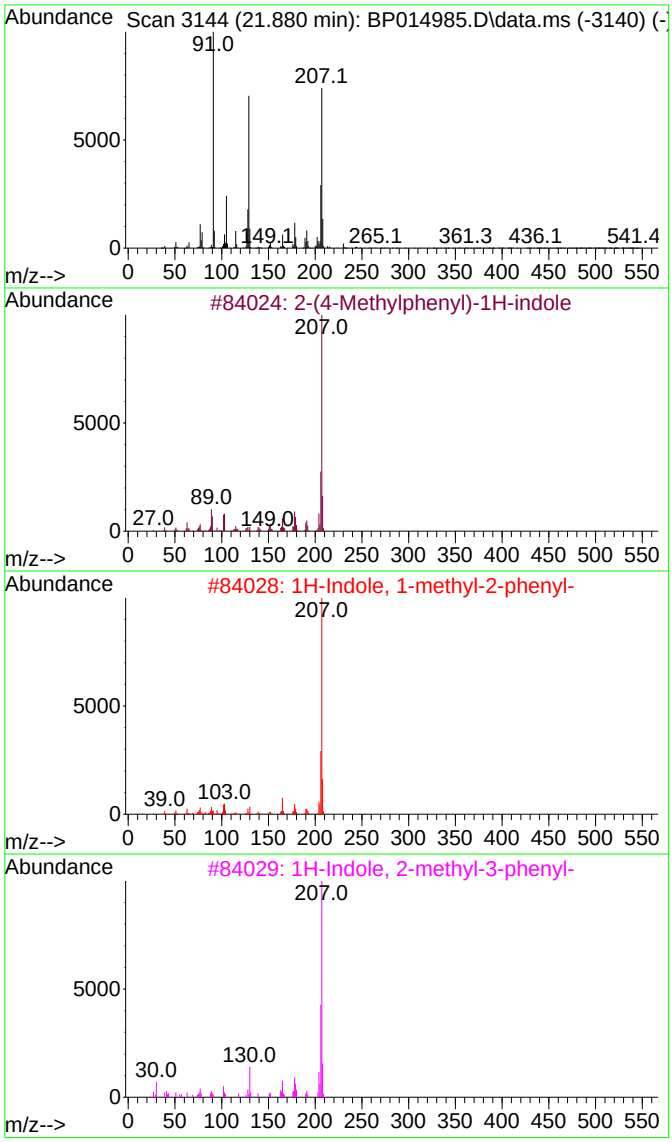
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

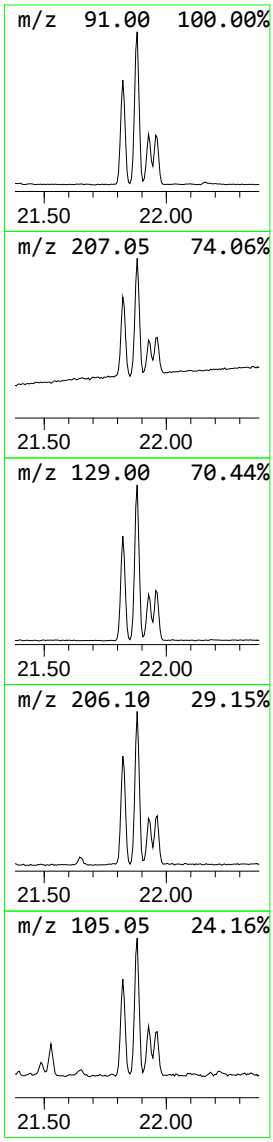
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-(4-Methylphenyl)-1H-indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	13.61 ng/ul	2817450	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	55
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
4	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014985.D
Acq On : 05 May 2023 15:56
Operator : CG/JU
Sample : 02479-10 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW951

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.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
unknown-01	16.898	3.2	ng/ul	888807	4	17.569	5626040	20.0
Benzene, 1,1'-(...	17.157	2.9	ng/ul	825385	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.151	15.9	ng/ul	4483820	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.275	2.2	ng/ul	609054	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.392	3.0	ng/ul	834478	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.604	7.1	ng/ul	1997770	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.657	3.9	ng/ul	1095730	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.704	2.7	ng/ul	766172	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.875	5.3	ng/ul	1502620	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	18.974	2.0	ng/ul	573542	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	19.045	2.9	ng/ul	821815	4	17.569	5626040	20.0
1,1'-Biphenyl, ...	19.392	4.7	ng/ul	1322280	4	17.569	5626040	20.0
2,3,3',4-Tetrac...	19.422	5.8	ng/ul	1626120	4	17.569	5626040	20.0
Octadecanoic acid	19.645	6.7	ng/ul	1389050	5	21.651	4140190	20.0
1,1'-Biphenyl, ...	19.686	6.2	ng/ul	1280390	5	21.651	4140190	20.0
1,1'-Biphenyl, ...	20.122	3.5	ng/ul	716224	5	21.651	4140190	20.0
1,1'-Biphenyl, ...	20.422	3.0	ng/ul	628588	5	21.651	4140190	20.0
Cyclohexane, 1,...	21.322	25.6	ng/ul	5291540	5	21.651	4140190	20.0
unknown-02	21.821	10.0	ng/ul	2073030	5	21.651	4140190	20.0
2-(4-Methylphen...	21.880	13.6	ng/ul	2817450	5	21.651	4140190	20.0