LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4270

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

Signal : TIC: BM033167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.866	88	90	93	rBV3	2773	3435	0.19%	0.015%
2	4.155	135	139	145	rBV2	11641	14874	0.82%	0.065%
3	4.772	242	244	247	rBV4	2146	2561	0.14%	0.011%
4	4.972	275	278	280	rBV3	2027	2318	0.13%	0.010%
5	5.113	299	302	305	rBV4	1630	2420	0.13%	0.010%
6	5.396	349	350	353	rBV3	2313	2372	0.13%	0.010%
7	5.425	353	355	358	rVB4	2217	2227	0.12%	0.010%
8	5.749	409	410	414	rVB4	2019	1847	0.10%	0.008%
9	5.884	431	433	436	rVB4	1789	1868	0.10%	0.008%
10	6.254	495	496	500	rBV4	2362	2800	0.16%	0.012%
11	6.760	581	582	585	rBV2	1602	1945	0.11%	0.008%
12	6.943	609	613	615	rVB4	1426	1833	0.10%	0.008%
13	7.278	666	670	672	rBV4	1547	1931	0.11%	0.008%
14	7.966	780	787	793	rBV	477017	786218	43.59%	3.411%
15	8.007	793	794	797	rVB3	3126	2130	0.12%	0.009%
16	8.213	824	829	832	rBV4	1489	2709	0.15%	0.012%
17	10.760	1254	1262	1272	rBV	601793	1037498	57.52%	4.501%
18	11.542	1393	1395	1399	rBV3	1326	2015	0.11%	0.009%
19	11.701	1420	1422	1425	rBV3	1361	1884	0.10%	0.008%
20	11.731	1425	1427	1432	rVB5	1540	2443	0.14%	0.011%
21	11.942	1457	1463	1467	rBV8	1233	2568	0.14%	0.011%
22	12.460	1548	1551	1555	rVB4	1412	2191	0.12%	0.010%
23	12.783	1604	1606	1610	rBV4	1677	2867	0.16%	0.012%
24	12.930	1626	1631	1635	rVV5	1584	3115	0.17%	0.014%
25	13.719	1761	1765	1769	rBV4	1297	2272	0.13%	0.010%
26	13.842	1782	1786	1789	rVB5	1671	2610	0.14%	0.011%
27	14.583	1905	1912	1923	rBV	937937	1394319	77.30%	6.049%
28	15.366	2042	2045	2049	rVB3	2637	3780	0.21%	0.016%
29	15.507	2064	2069	2072	rBV5	1662	2435	0.14%	0.011%
30	15.830	2120	2124	2130	rVB5	9851	14618	0.81%	0.063%
31	15.989	2148	2151	2154	rVB5	1608	2178	0.12%	0.009%
32	16.401	2218	2221	2224	rBV5	1589	2110	0.12%	0.009%
33	16.436	2224	2227	2229	rBV4	2955	3609	0.20%	0.016%
34	16.848	2293	2297	2303	rVB	104933	142174	7.88%	0.617%
35	16.907	2303	2307	2309	rBV4	1506	2136	0.12%	0.009%
36	17.107	2337	2341	2345	rBV4	3685	6046	0.34%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

37	17.195	2352	2356	2359	rBV3	18904	25959	1.44%	0.113%
38	17.230	2359	2362	2369	rVB3	19239	25516	1.41%	0.111%
39	17.318	2371	2377	2389	rVV	1183189	1803695	100.00%	7.825%
40	17.418	2389	2394	2397	rVV5	4951	8023	0.44%	0.035%
41	17.495	2401	2407	2412	rVV	378084	519057	28.78%	2.252%
42	17.542	2412	2415	2418	rVB6	2451	2391	0.13%	0.010%
43	17.607	2423	2426	2428	rBV4	2325	2883	0.16%	0.013%
44	17.695	2439	2441	2445	rVB3	2767	3029	0.17%	0.013%
45	17.765	2448	2453	2455	rBV5	9408	13540	0.75%	0.059%
46	17.795	2455	2458	2465	rVB7	10388	13053	0.72%	0.057%
47	17.854	2466	2468	2471	rBV4	2766	2552	0.14%	0.011%
48	17.918	2471	2479	2485	rVB	165403	265915	14.74%	1.154%
49	17.977	2486	2489	2493	rBV6	5584	7366	0.41%	0.032%
50	18.030	2493	2498	2505	rBV2	177904	263896	14.63%	1.145%
51	18.107	2507	2511	2516	rBV2	58011	79691	4.42%	0.346%
52	18.165	2516	2521	2524	rVV	73360	100581	5.58%	0.436%
53	18.218	2524	2530	2536	rVB	232941	324810	18.01%	1.409%
54	18.330	2543	2549	2553	rBV	91333	131199	7.27%	0.569%
55	18.383	2553	2558	2563	rVV	882198	1170476	64.89%	5.078%
56	18.442	2563	2568	2572	rVV	712586	961447	53.30%	4.171%
57	18.483	2572	2575	2582	rVB	477877	607091	33.66%	2.634%
58	18.665	2600	2606	2611	rBV	865296	1319597	73.16%	5.725%
59	18.712	2611	2614	2619	rVV	379694	483767	26.82%	2.099%
60	18.765	2619	2623	2625	rVV	46592	57705	3.20%	0.250%
61	18.801	2625	2629	2632	rVV	337448	458105	25.40%	1.987%
62	18.842	2632	2636	2643	rVB	764412	1025584	56.86%	4.449%
63	18.907	2643	2647	2648	rBV4	12193	15329	0.85%	0.067%
64	18.942	2648	2653	2660	rVB	219842	289123	16.03%	1.254%
65	19.007	2660	2664	2672	rBV	38882	57195	3.17%	0.248%
66	19.083	2673	2677	2682	rBV2	50447	66221	3.67%	0.287%
67	19.142	2682	2687	2691	rBV	516420	669704	37.13%	2.906%
68	19.195	2691	2696	2698	rVV2	253726	352247	19.53%	1.528%
69	19.230	2698	2702	2708	rVB2	1071161	1546050	85.72%	6.708%
70	19.306	2711	2715	2719	rBV2	72719	88692	4.92%	0.385%
71	19.342	2719	2721	2727	rVB2	27943	34832	1.93%	0.151%
72	19.442	2731	2738	2745	rBV	524677	1225678	67.95%	5.318%
73	19.501	2745	2748	2755	rVB	391815	488795	27.10%	2.121%
74	19.565	2755	2759	2764	rVB	177561	214829	11.91%	0.932%
75	19.630	2768	2770	2774	rBV5	7856	7566	0.42%	0.033%
76	19.695	2777	2781	2785	rBV4	28902	35477	1.97%	0.154%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

77	19.765	2788	2793	2798	rBV	136415	189199	10.49%	0.821%
78	19.842	2801	2806	2810	rVV	183251	237239	13.15%	1.029%
79	19.889	2810	2814	2819	rVB2	114567	143355	7.95%	0.622%
80	19.942	2819	2823	2828	rBV	312171	411168	22.80%	1.784%
81	19.989	2828	2831	2840	rVB	129223	164455	9.12%	0.713%
82	20.089	2844	2848	2856	rVV2	101763	127060	7.04%	0.551%
83	20.195	2863	2866	2872	rBV6	30342	58419	3.24%	0.253%
84	20.253	2872	2876	2881	rVB	280910	339133	18.80%	1.471%
85	20.477	2912	2914	2919	rBV6	18084	24926	1.38%	0.108%
86	20.559	2924	2928	2934	rVB	198631	250501	13.89%	1.087%
87	21.471	3078	3083	3089	rBV	1265865	1589717	88.14%	6.897%
88	23.818	3476	3482	3490	rVB2	638981	1279304	70.93%	5.550%

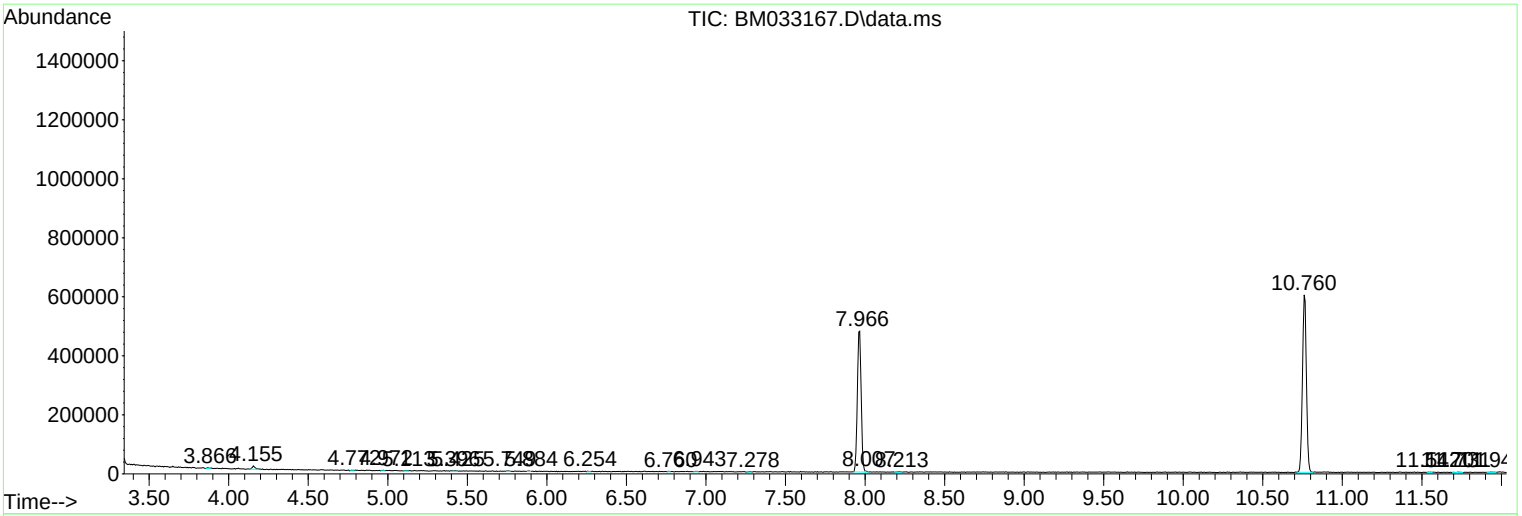
Sum of corrected areas: 23049498

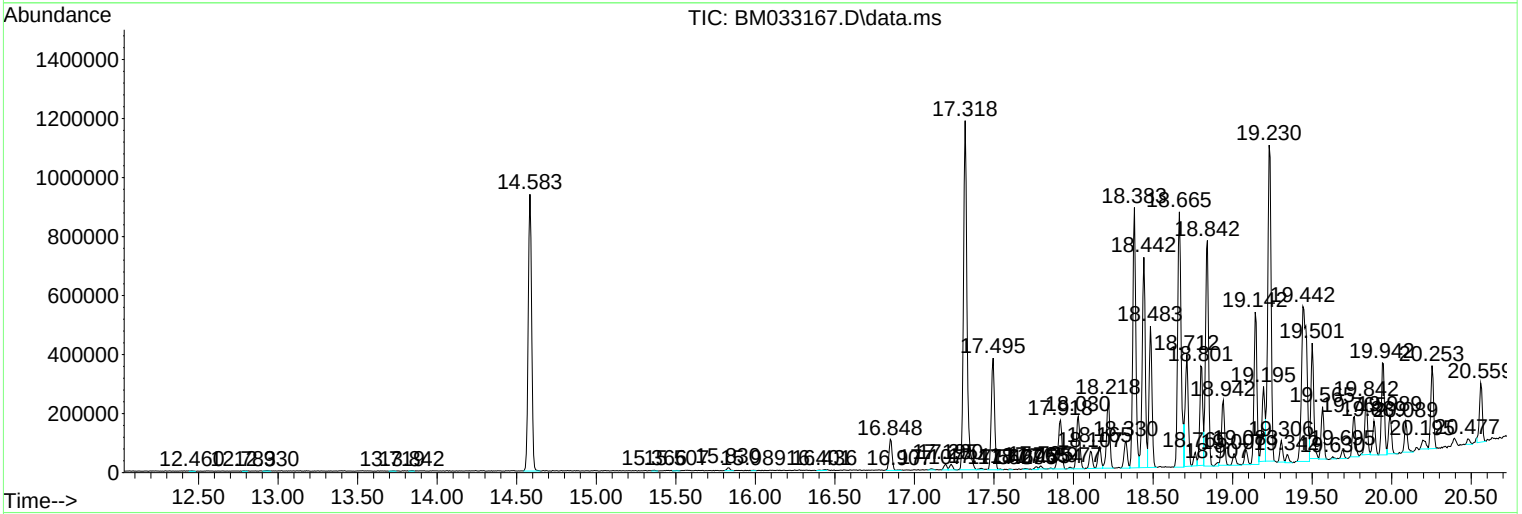
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

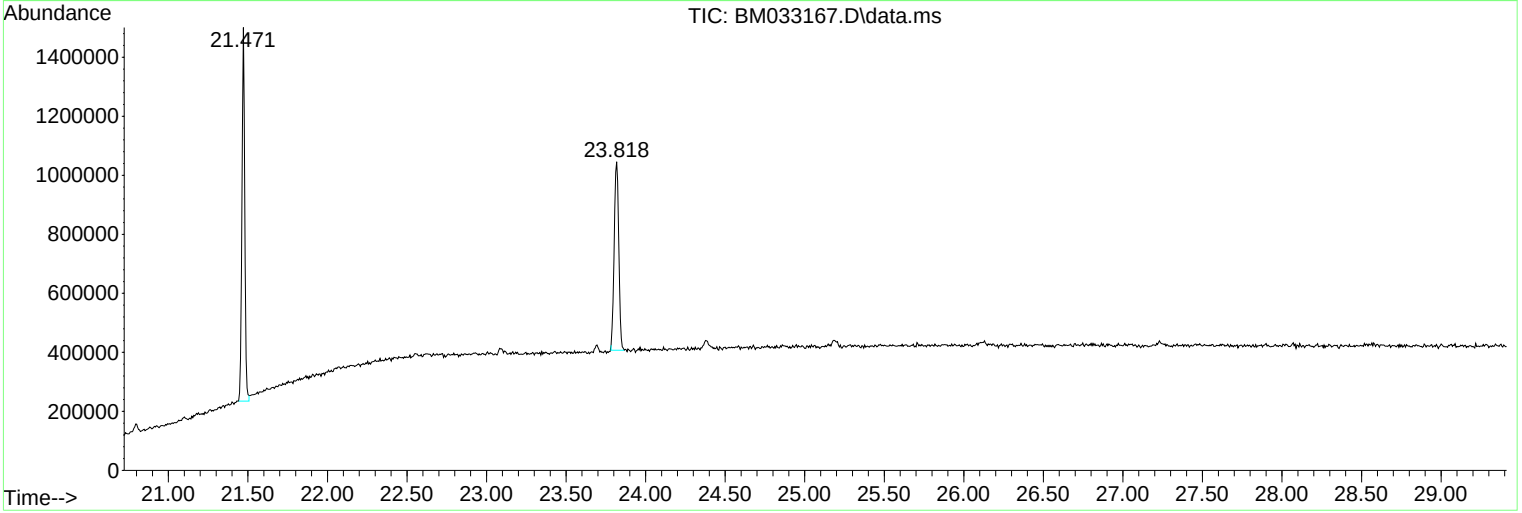
Instrument :
BNA_M
ClientSampleId :
A4270

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

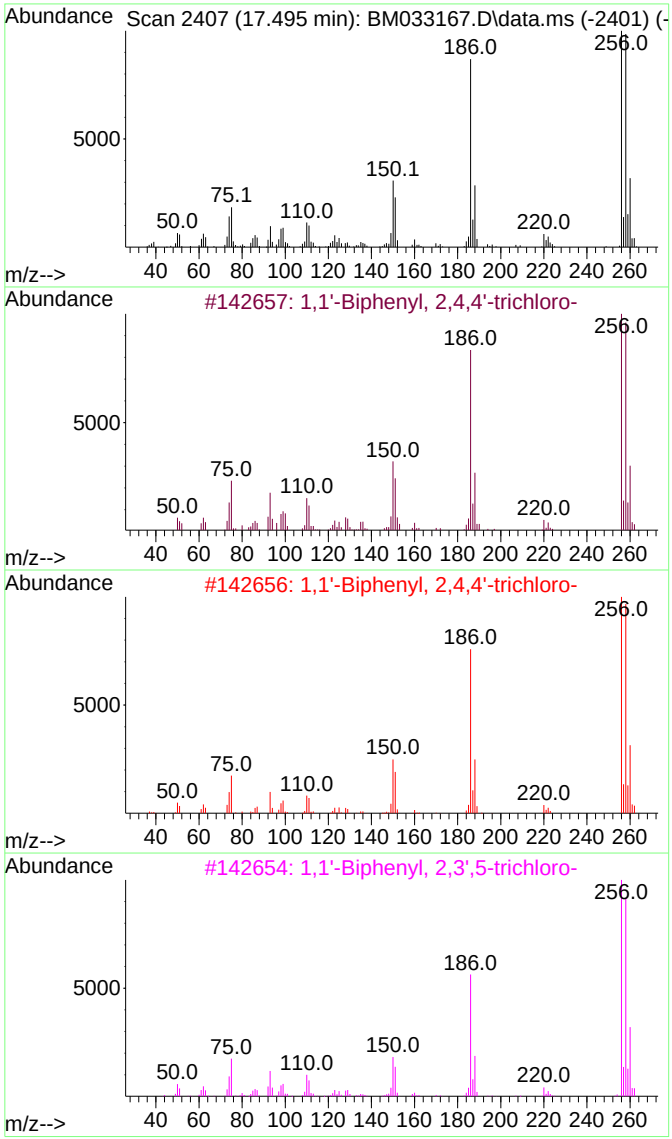
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

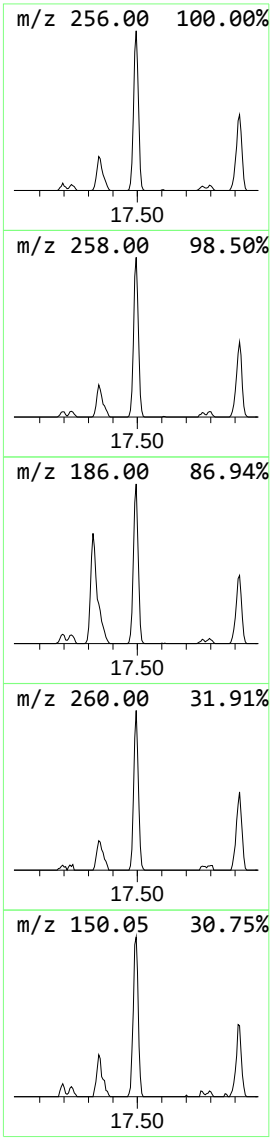
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.495	5.76 ng/ul	519057	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

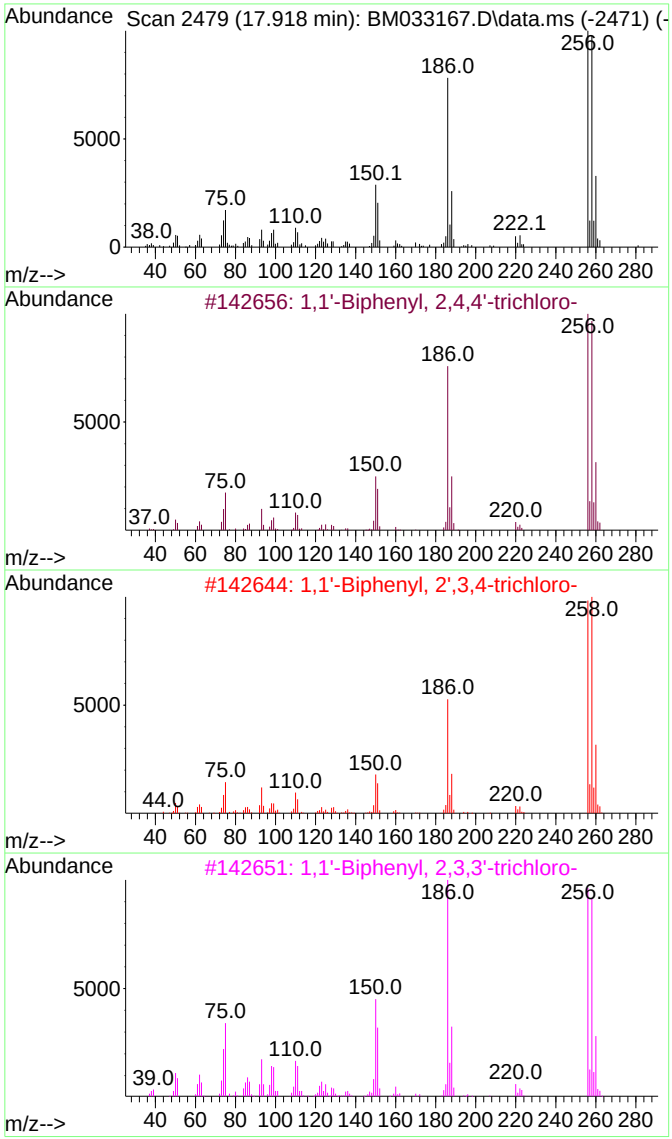
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

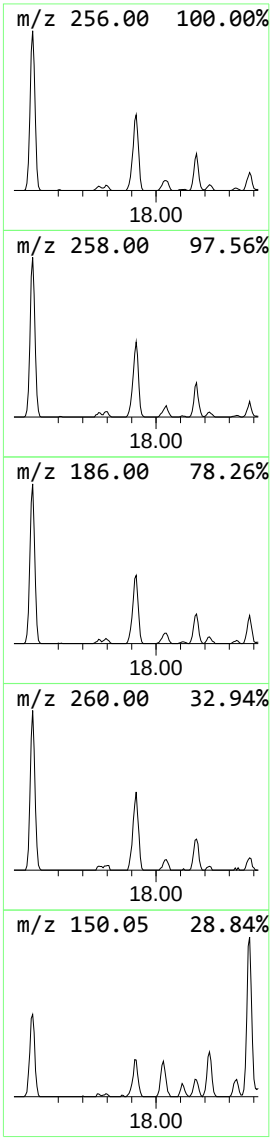
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.918	2.95 ng/ul	265915	Phenanthrene-d10	17.318

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

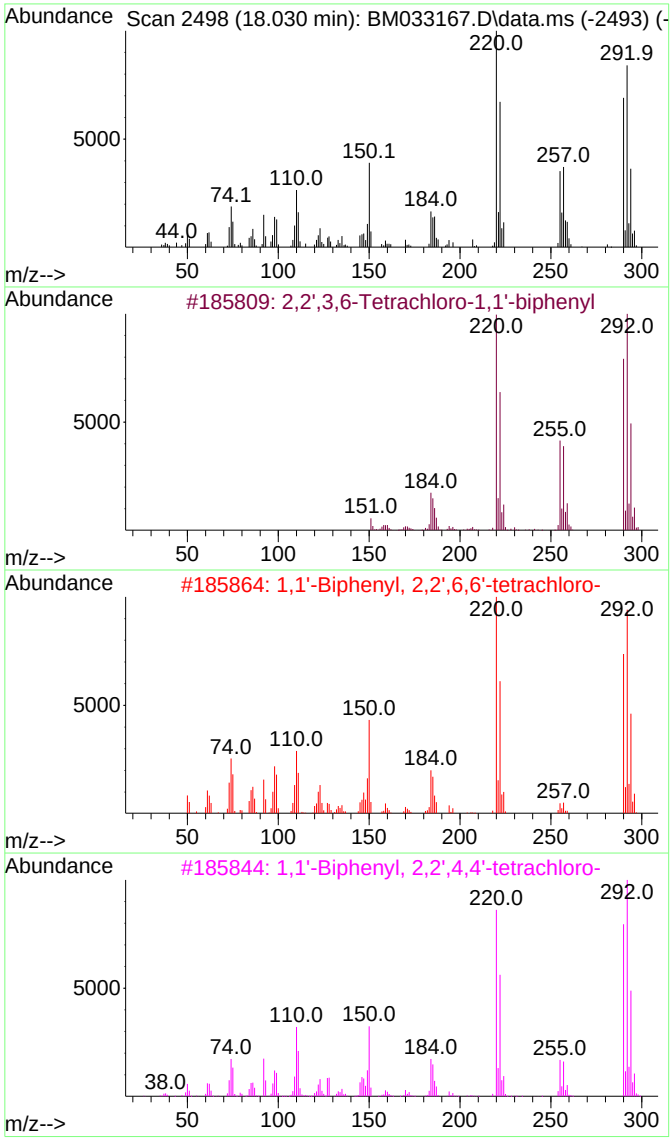
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

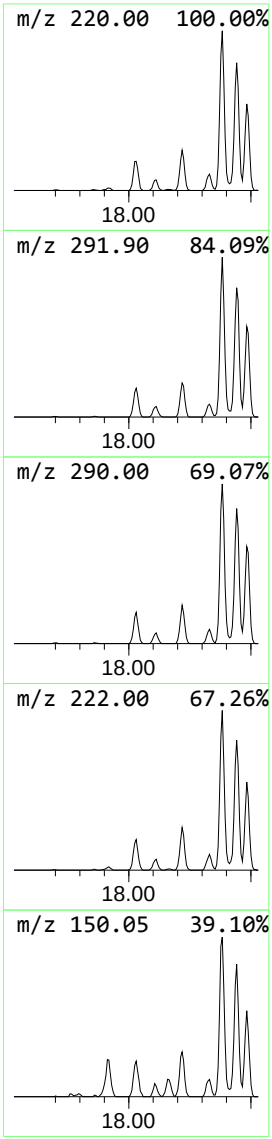
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.93 ng/ul	263896	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

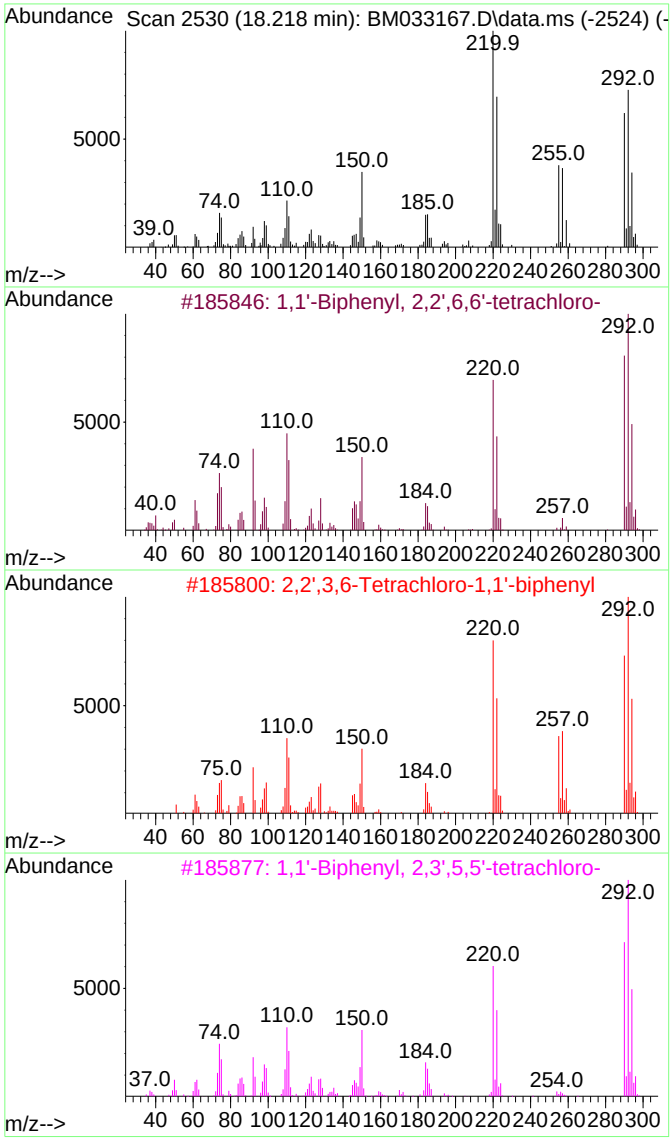
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

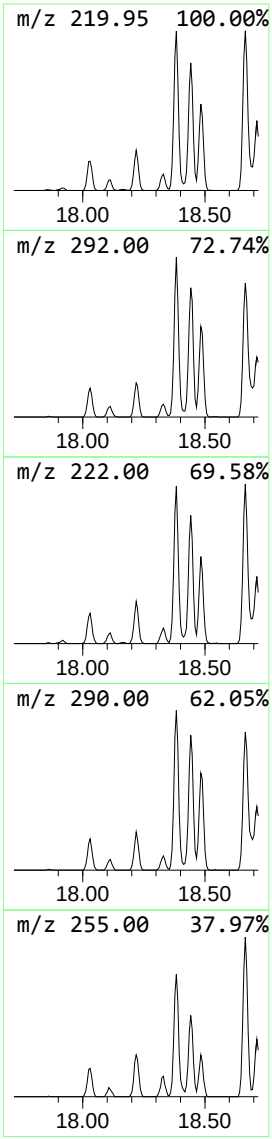
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	3.60 ng/ul	324810	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

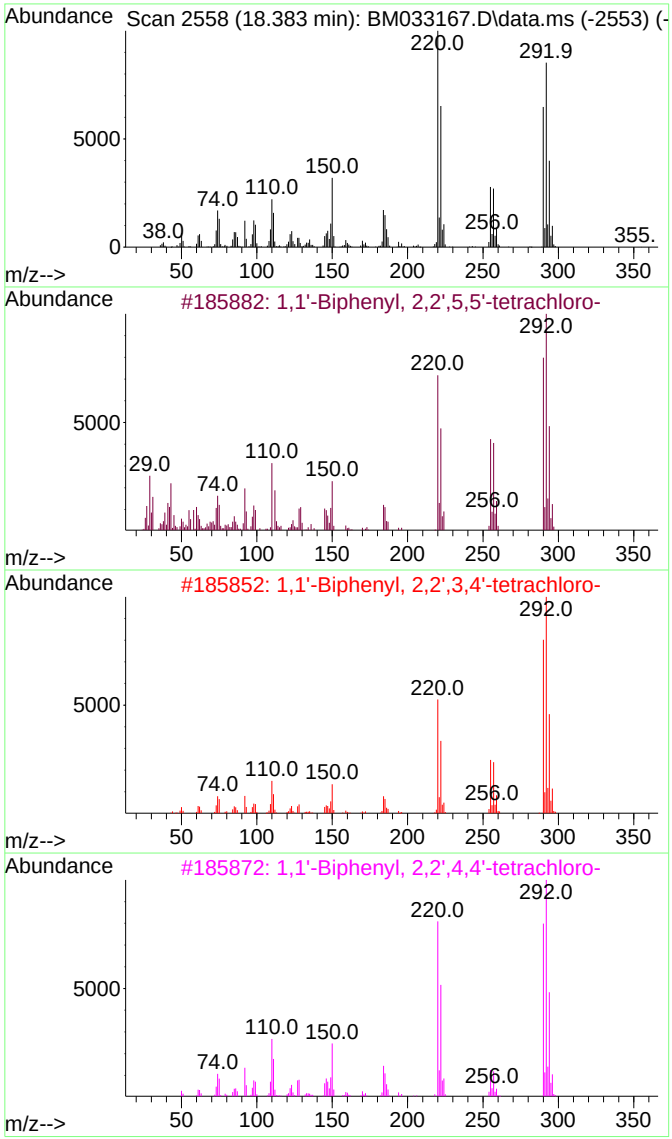
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

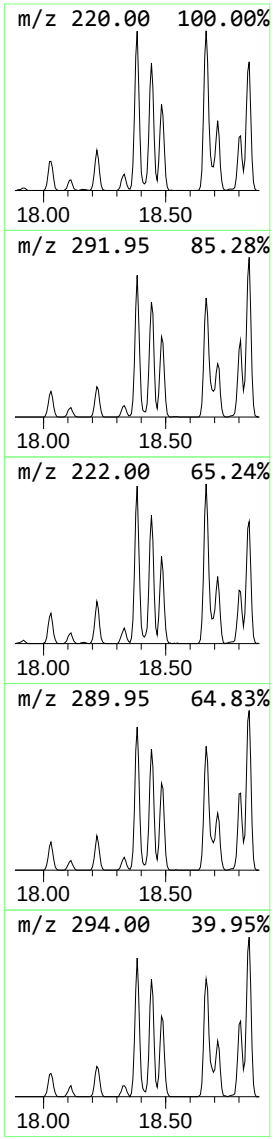
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.383	12.98 ng/ul	1170480	Phenanthrene-d10	17.318

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',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

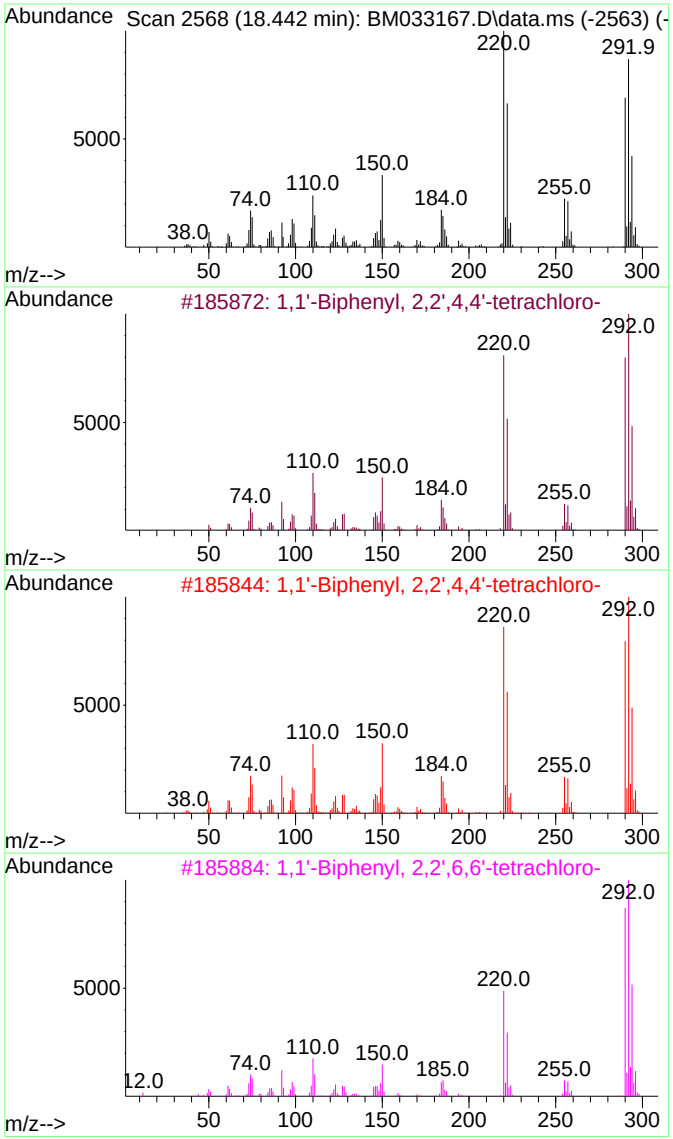
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

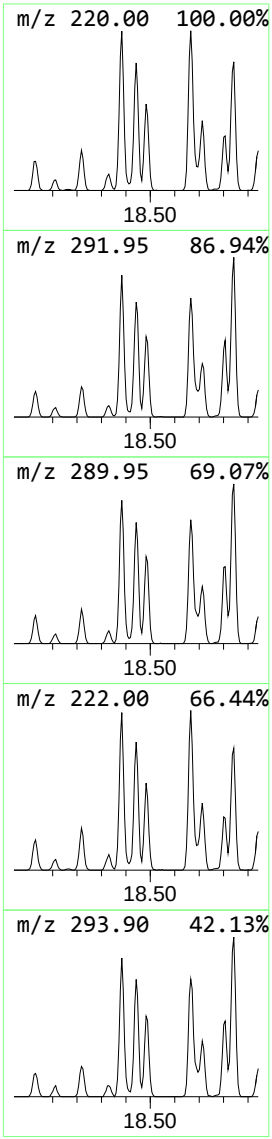
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.442	10.66 ng/ul	961447	Phenanthrene-d10	17.318

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, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

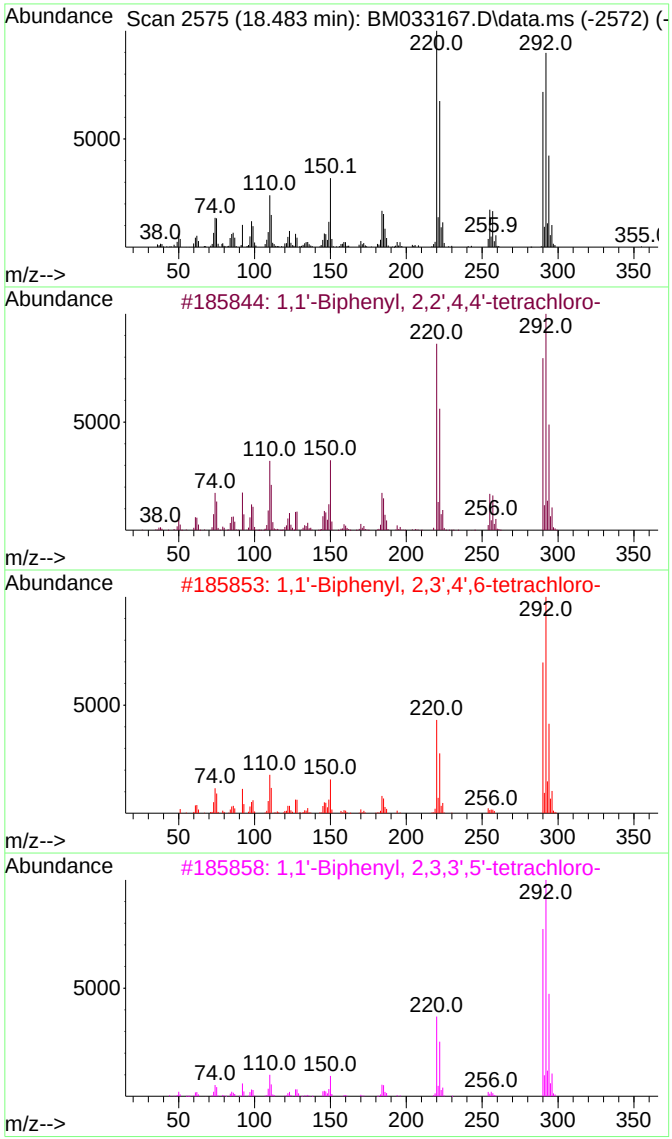
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

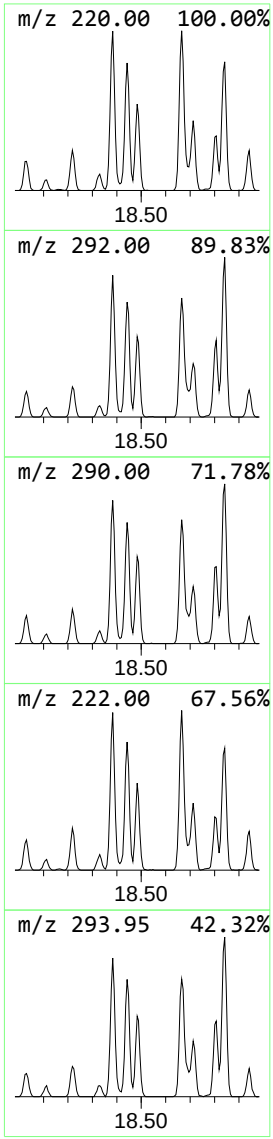
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.483	6.73 ng/ul	607091	Phenanthrene-d10	17.318

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',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

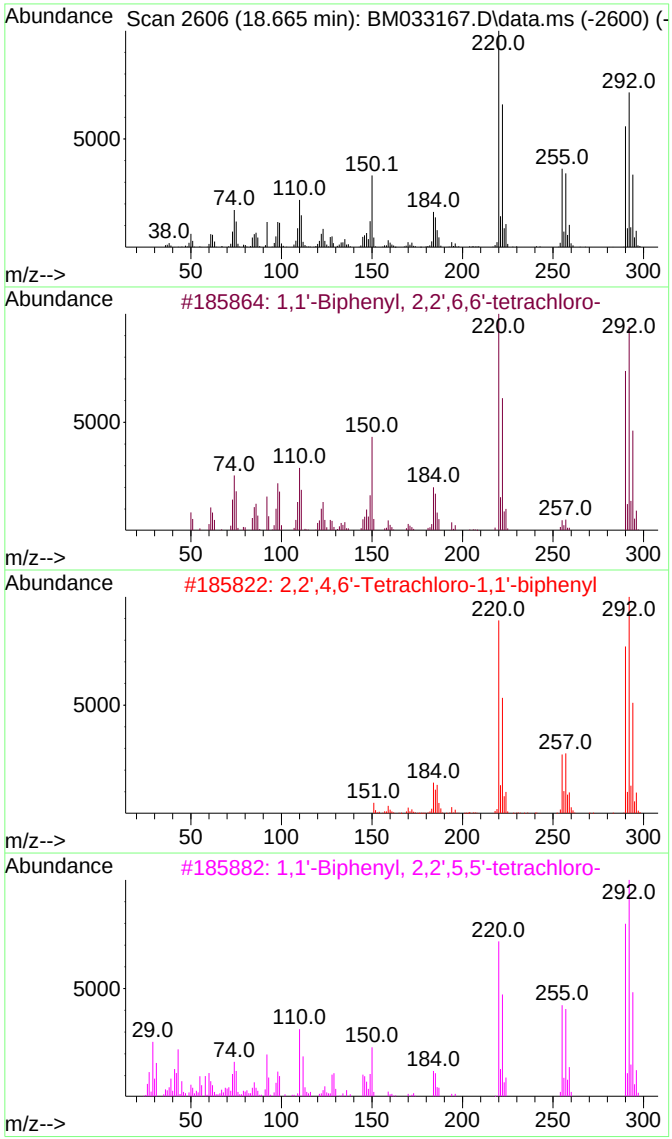
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

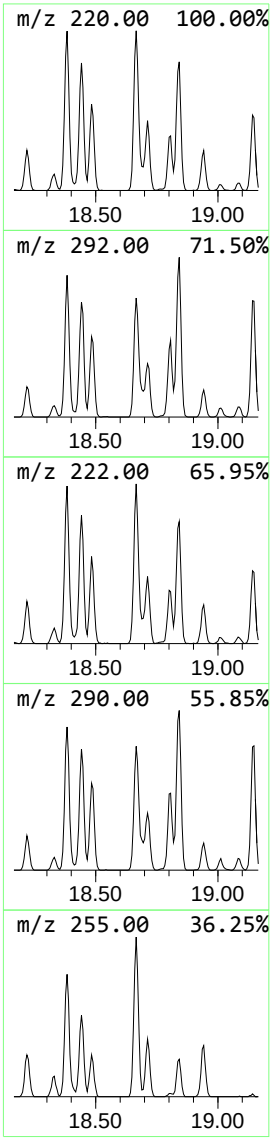
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.665	14.63 ng/ul	1319600	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

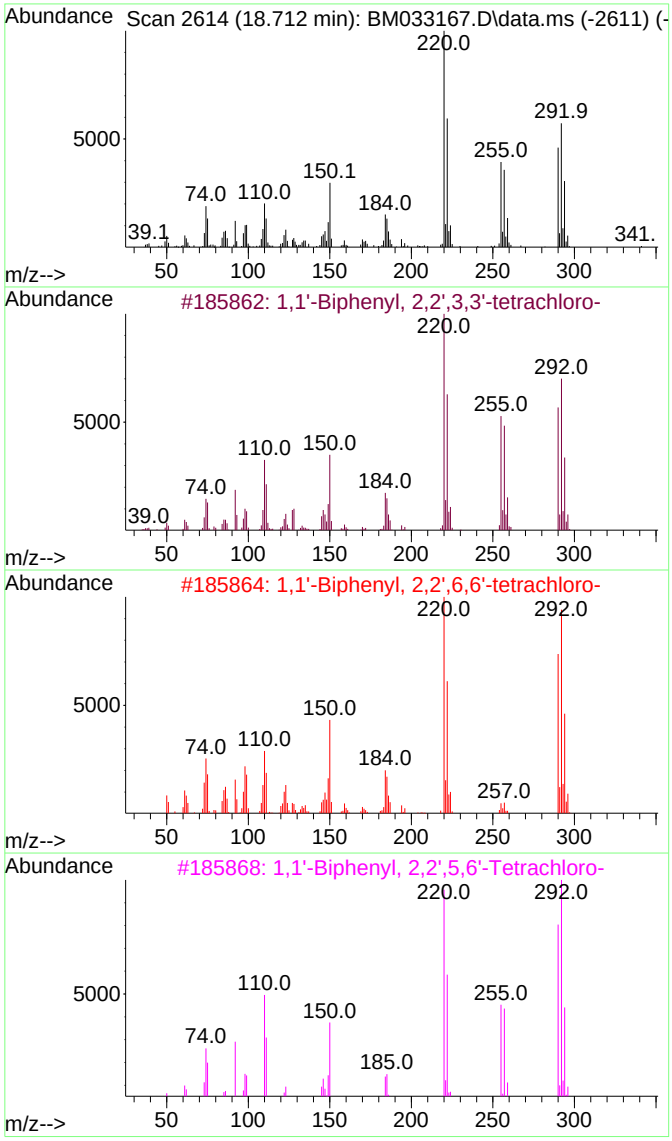
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

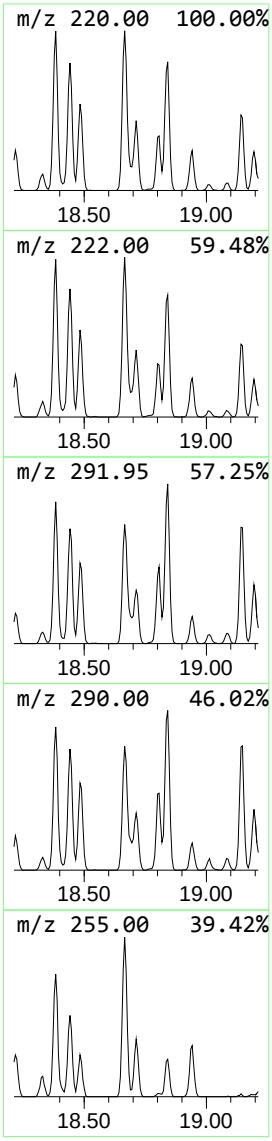
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.712	5.36 ng/ul	483767	Phenanthrene-d10	17.318

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, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

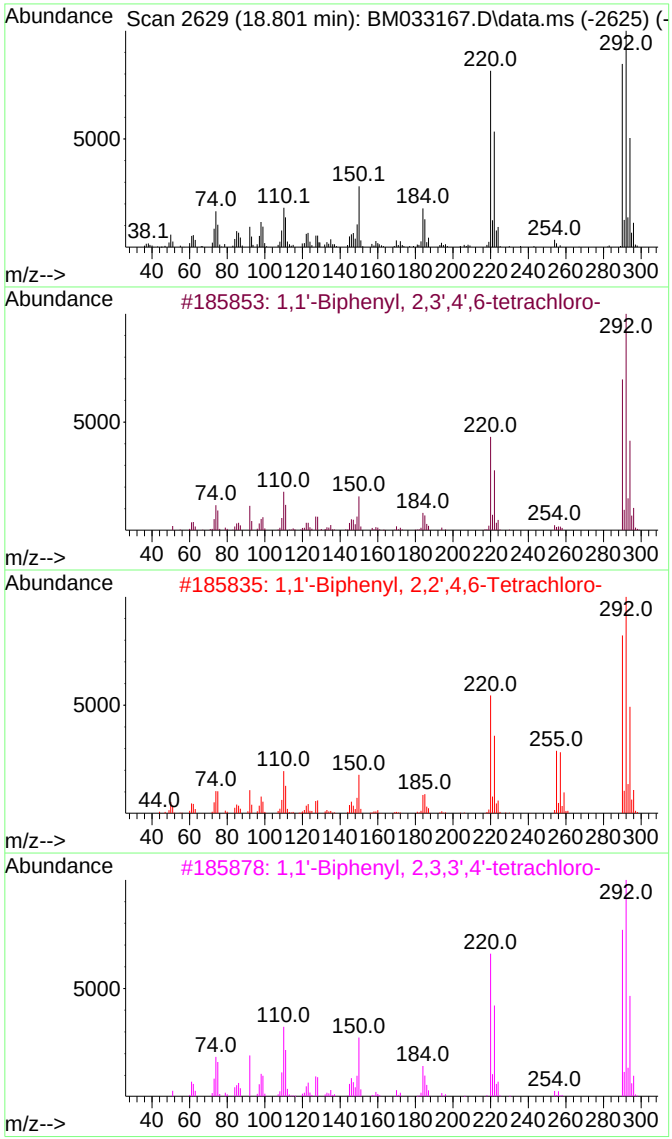
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

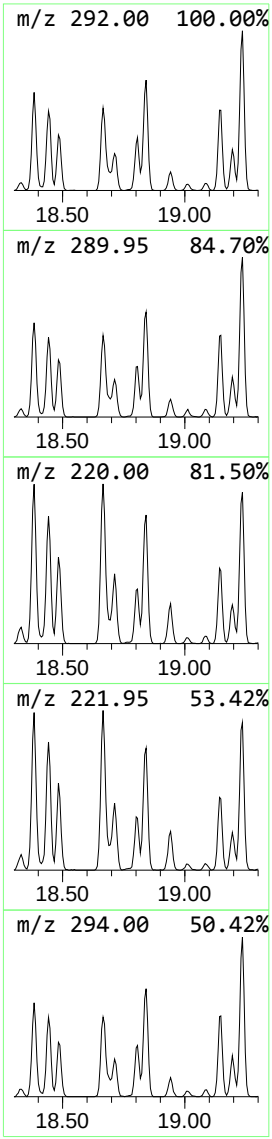
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.801	5.08 ng/ul	458105	Phenanthrene-d10	17.318

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	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	97
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

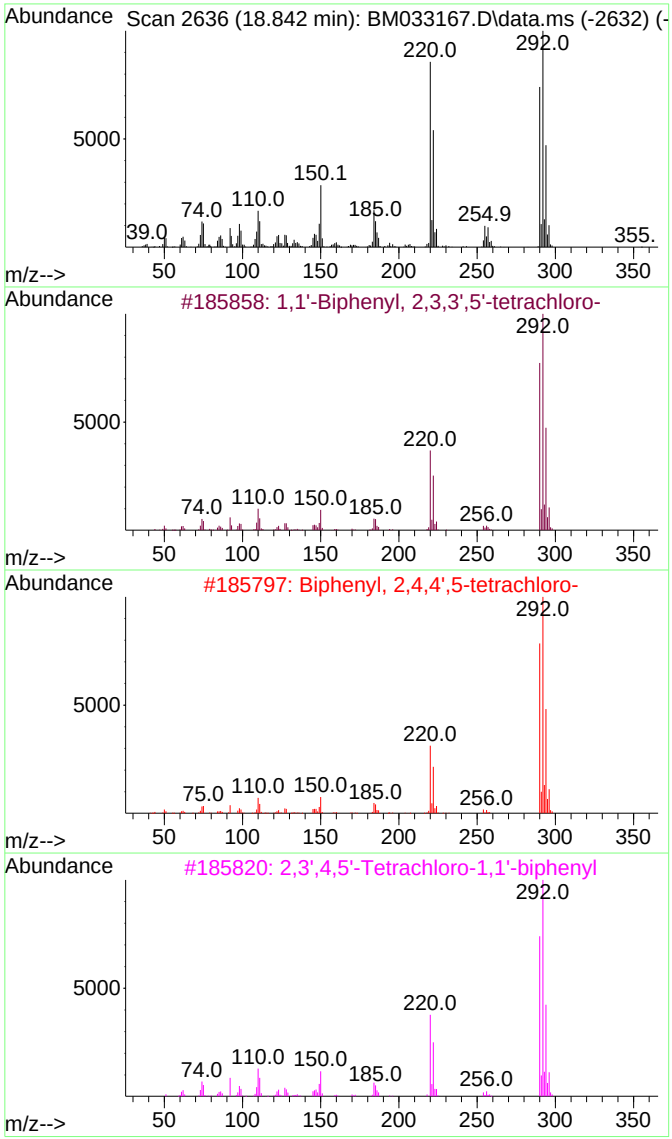
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

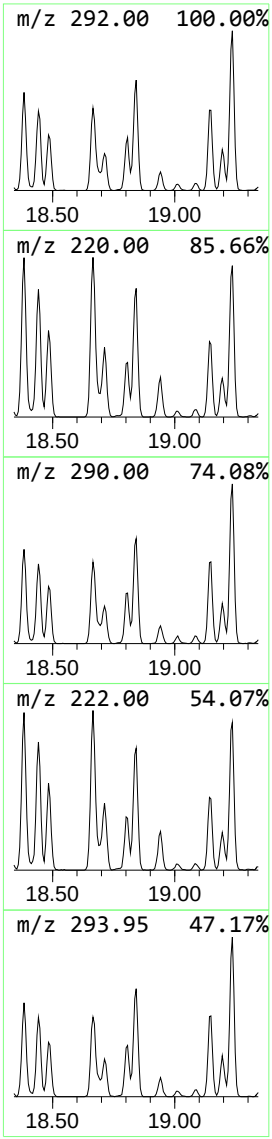
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.842	11.37 ng/ul	1025580	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

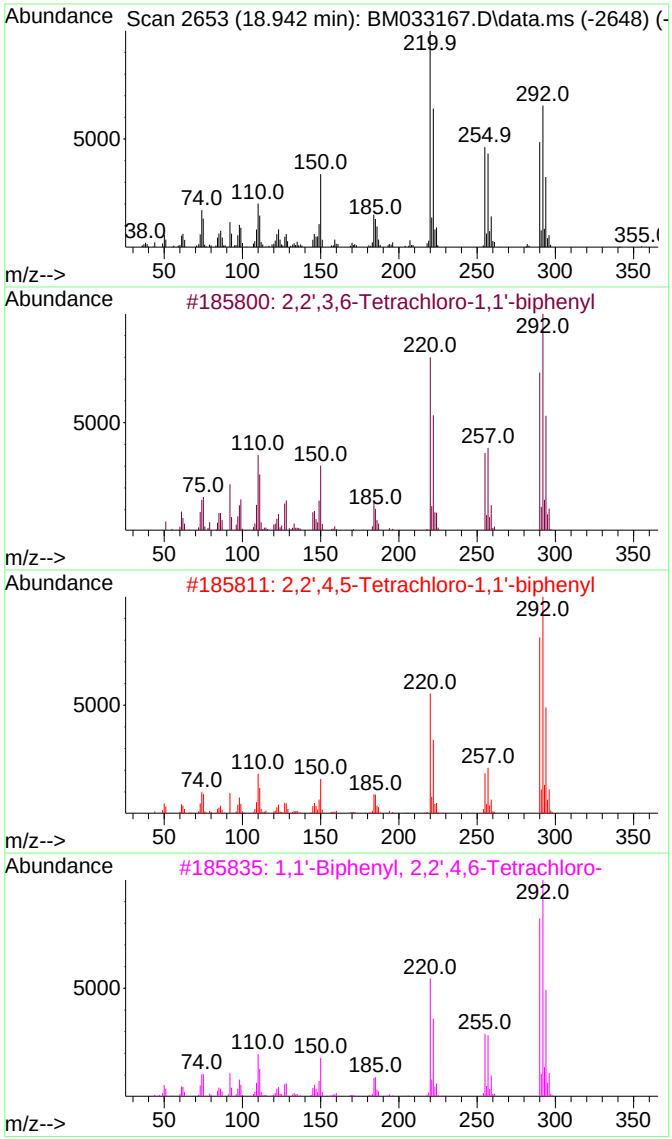
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

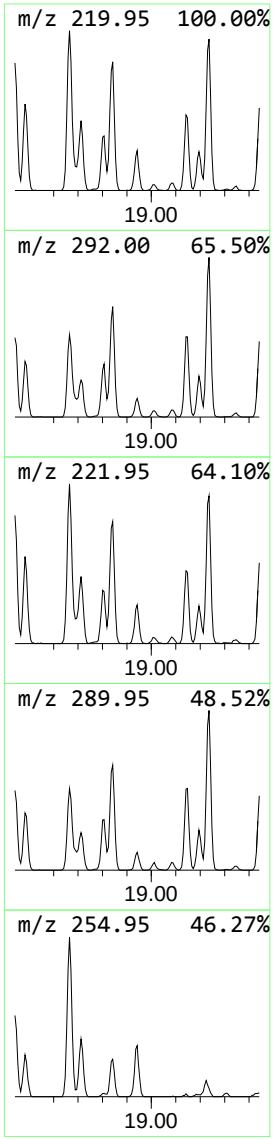
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.942	3.21 ng/ul	289123	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

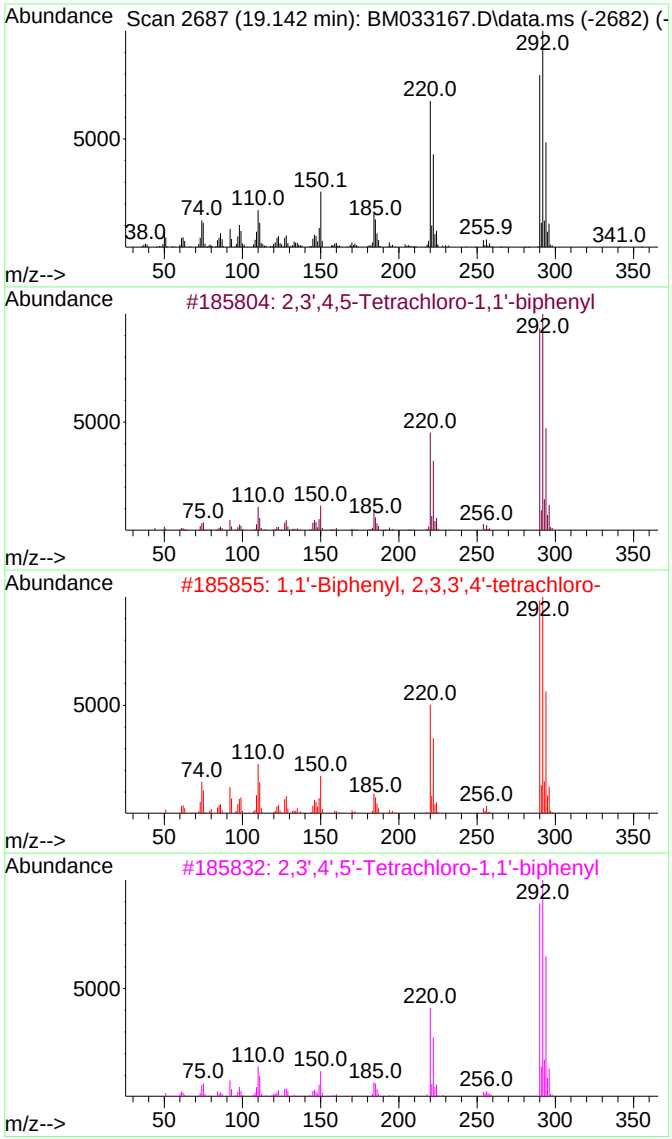
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

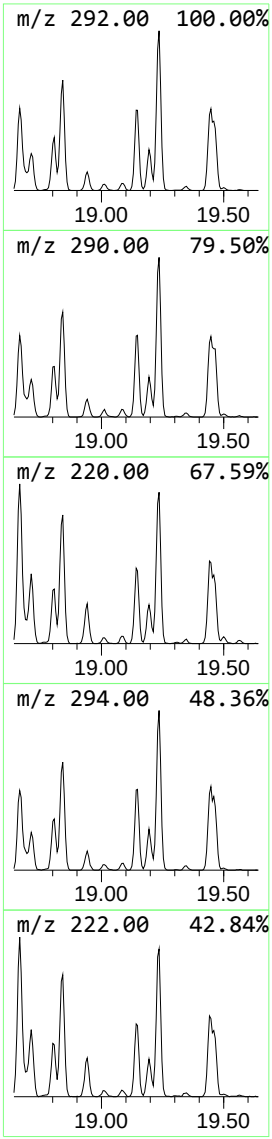
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.142	7.43 ng/ul	669704	Phenanthrene-d10	17.318

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	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	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	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

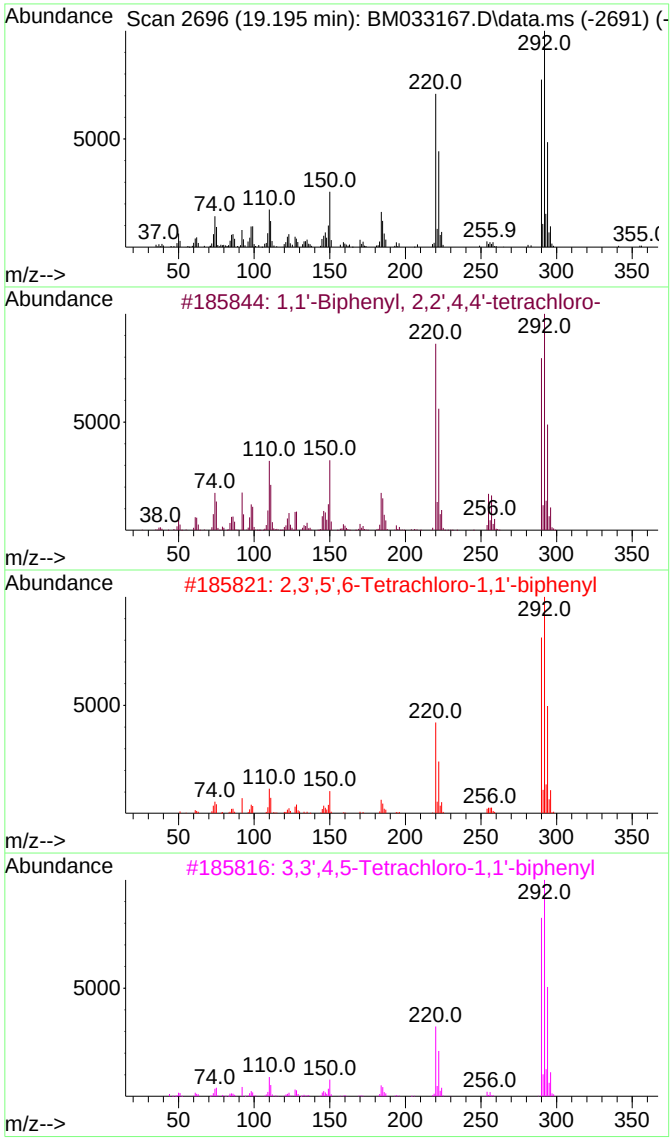
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

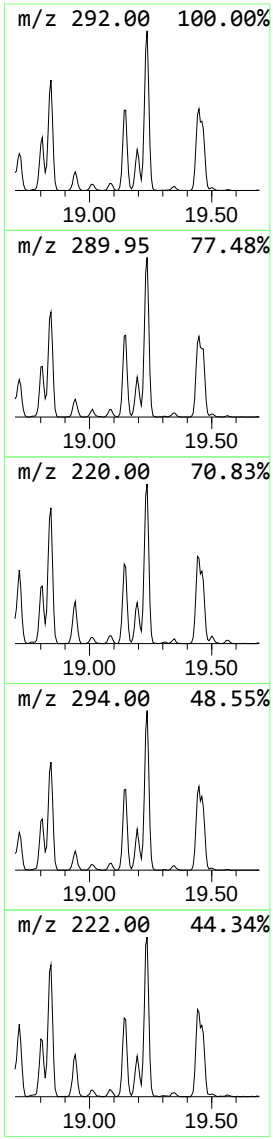
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3',5',6-Tetrachloro-1,1'-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.195	3.91 ng/ul	352247	Phenanthrene-d10	17.318

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	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

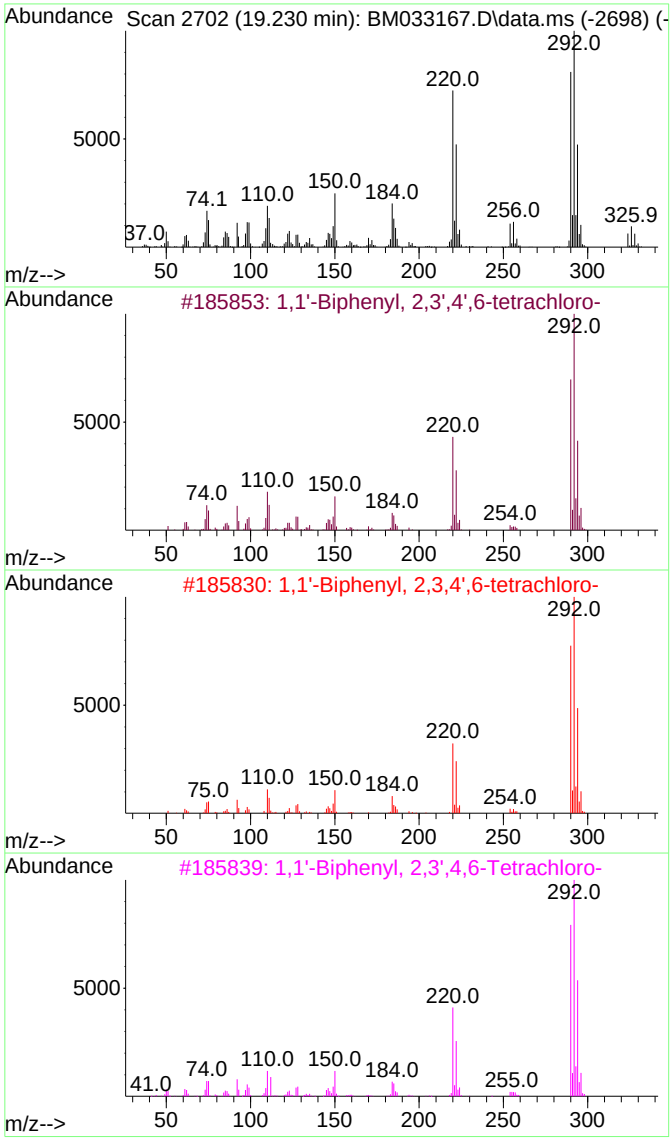
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

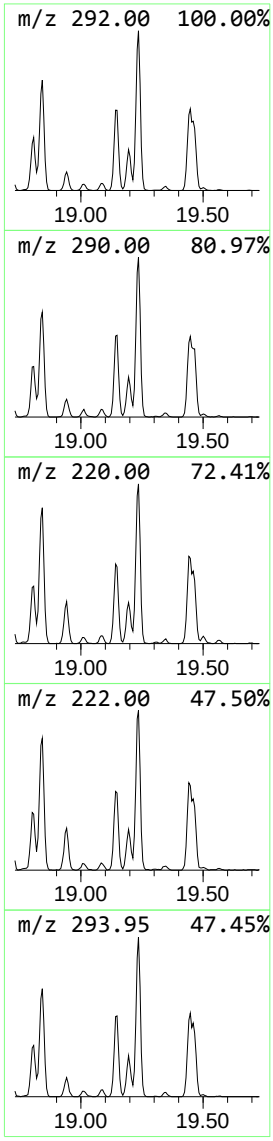
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	17.14 ng/ul	1546050	Phenanthrene-d10	17.318

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	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

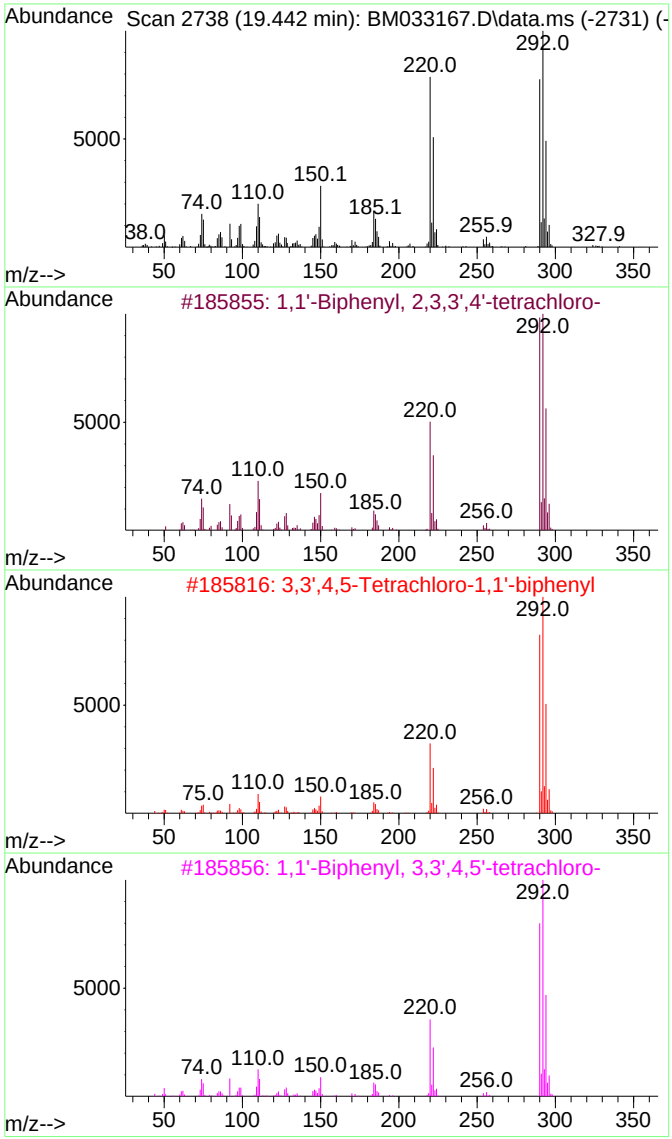
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

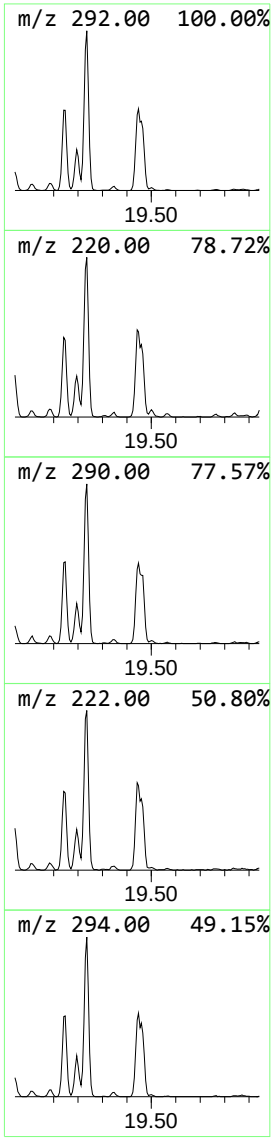
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	15.42 ng/ul	1225680	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

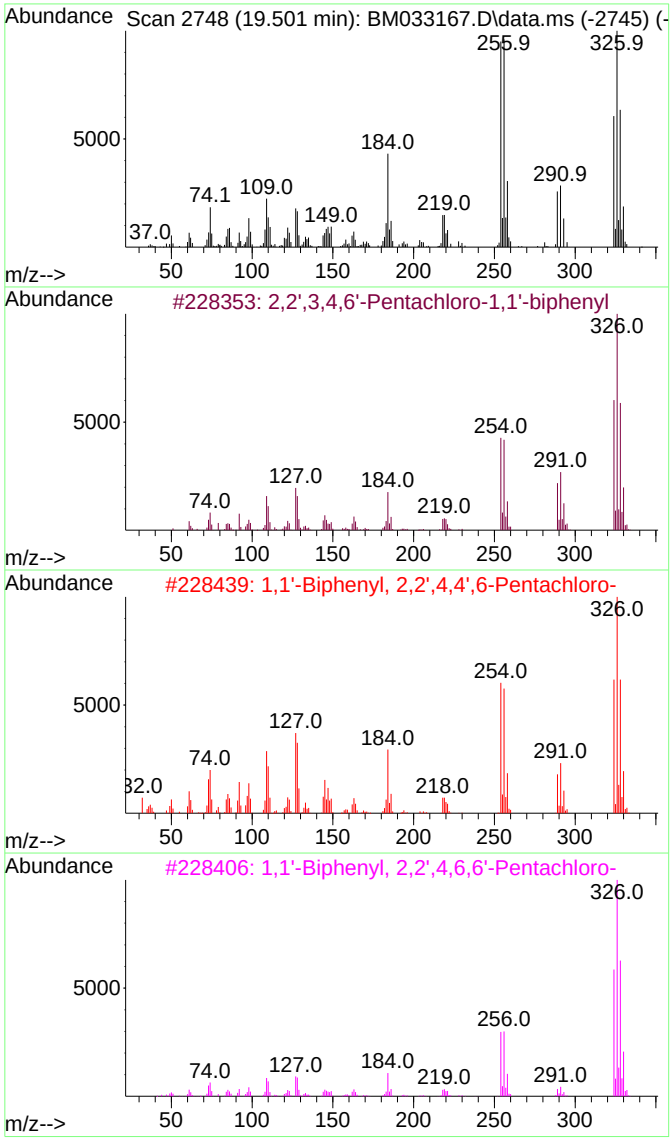
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

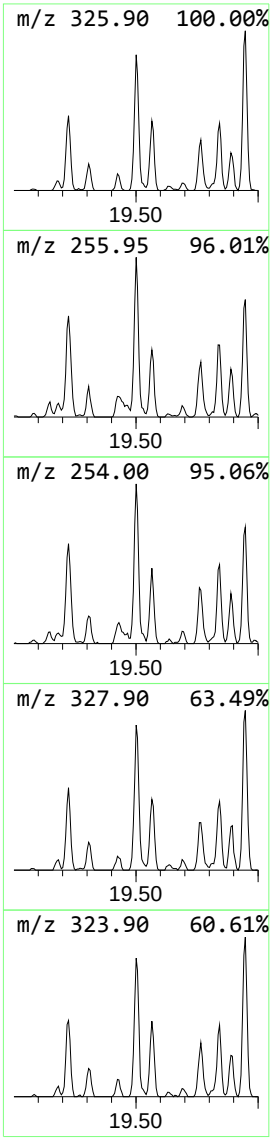
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.501	6.15 ng/ul	488795	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

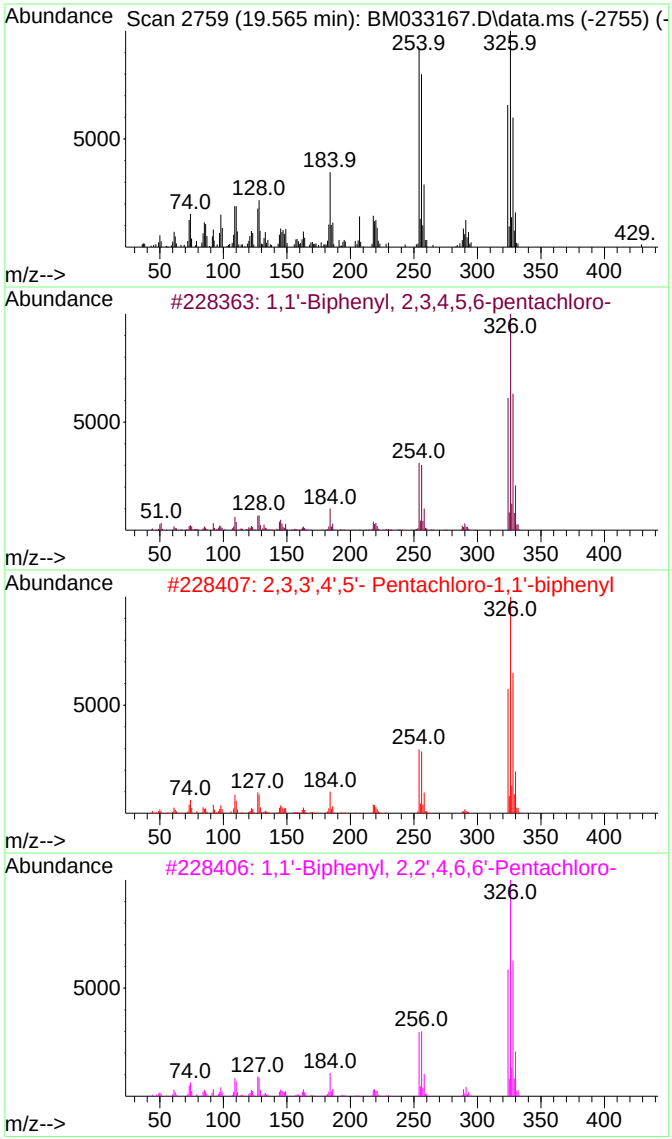
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

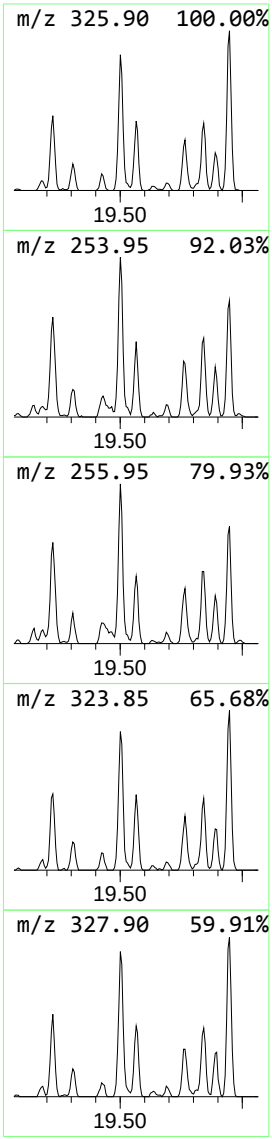
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.565	2.70 ng/ul	214829	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

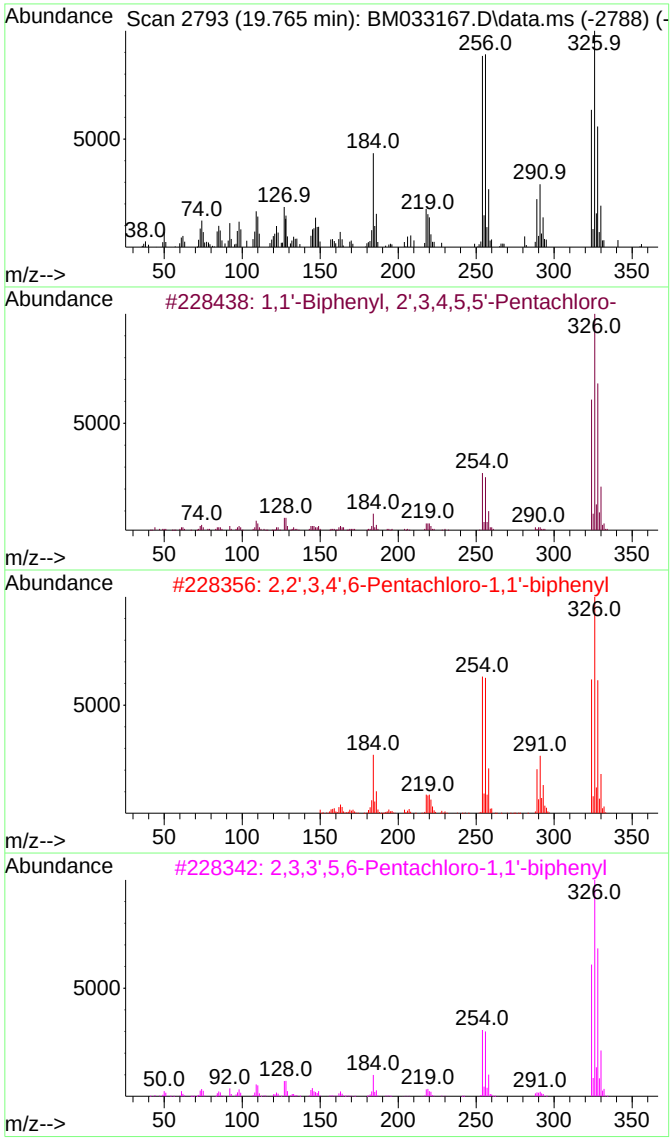
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

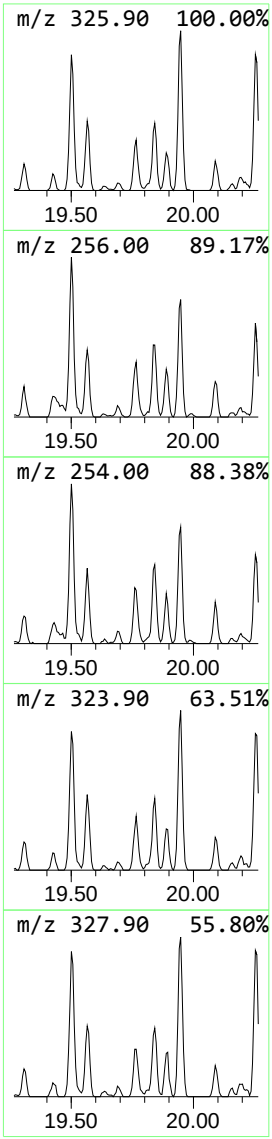
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.765	2.38 ng/ul	189199	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	99
5	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

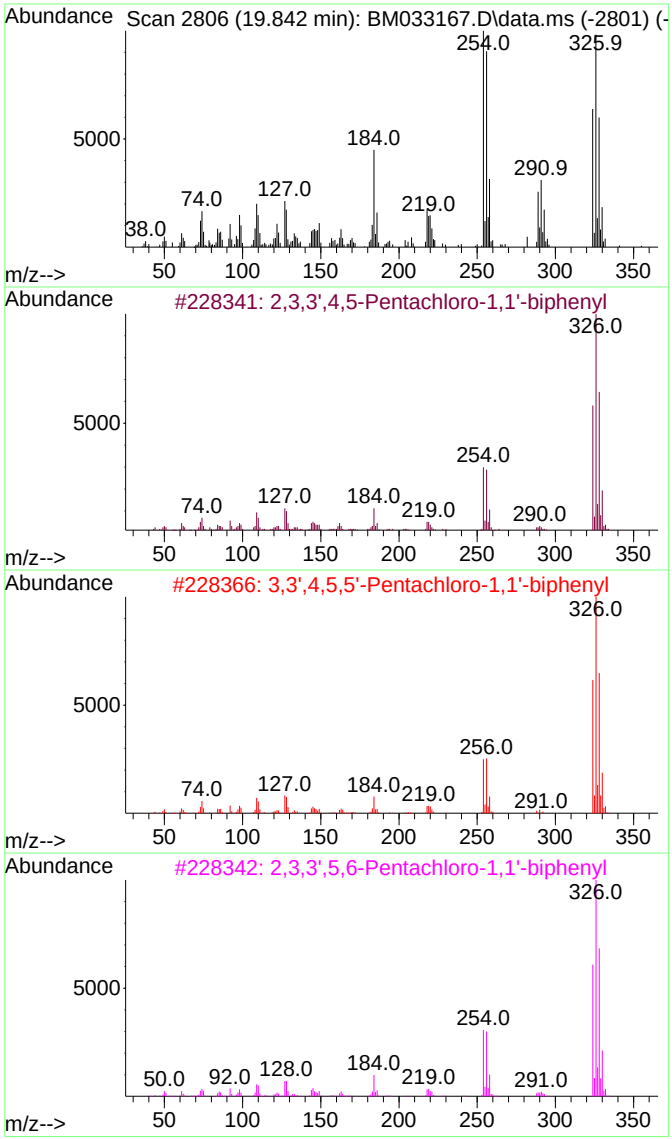
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

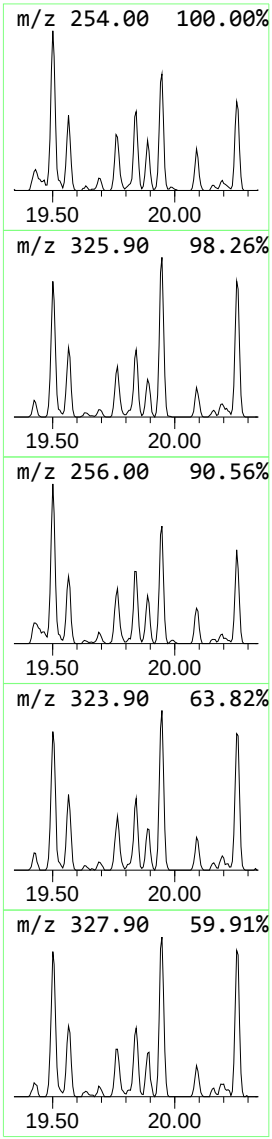
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.842	2.98 ng/ul	237239	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

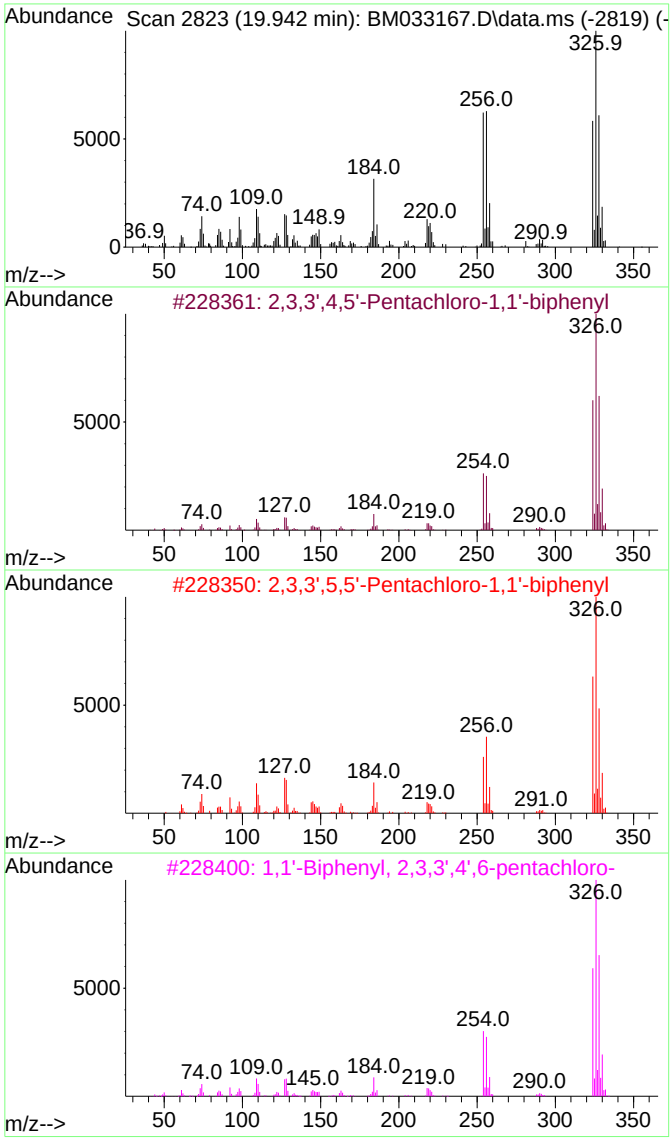
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

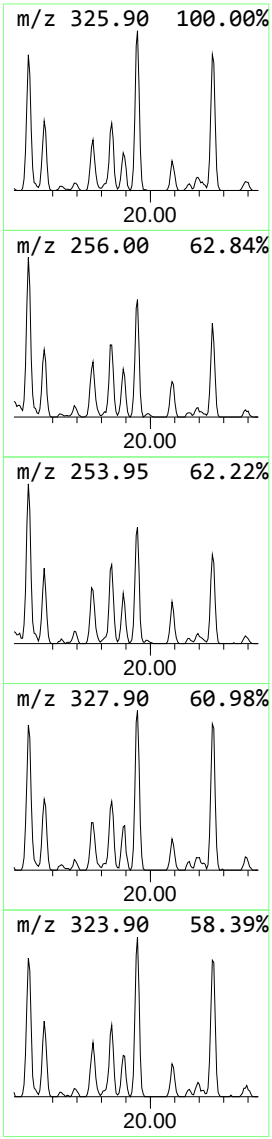
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.942	5.17 ng/ul	411168	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
2	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

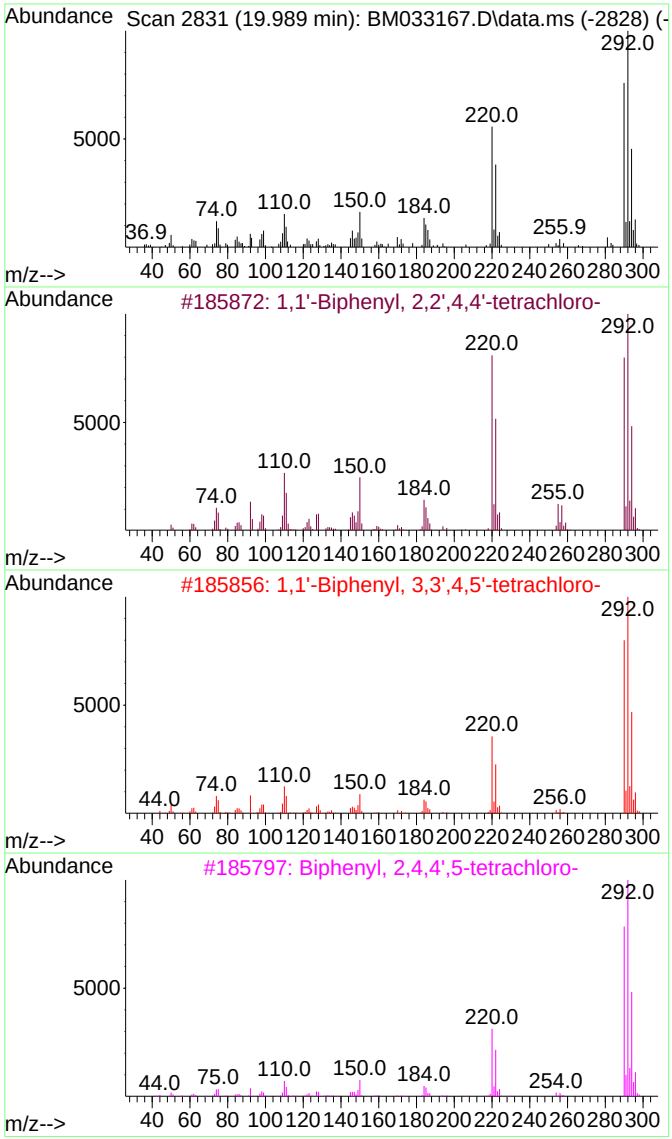
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

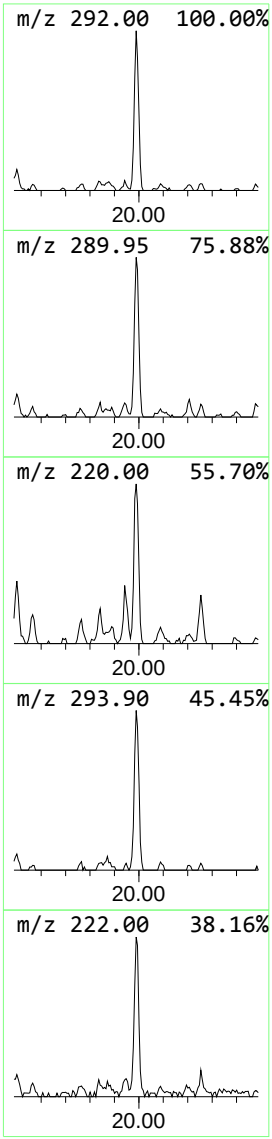
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.989	2.07 ng/ul	164455	Chrysene-d12	21.471

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, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

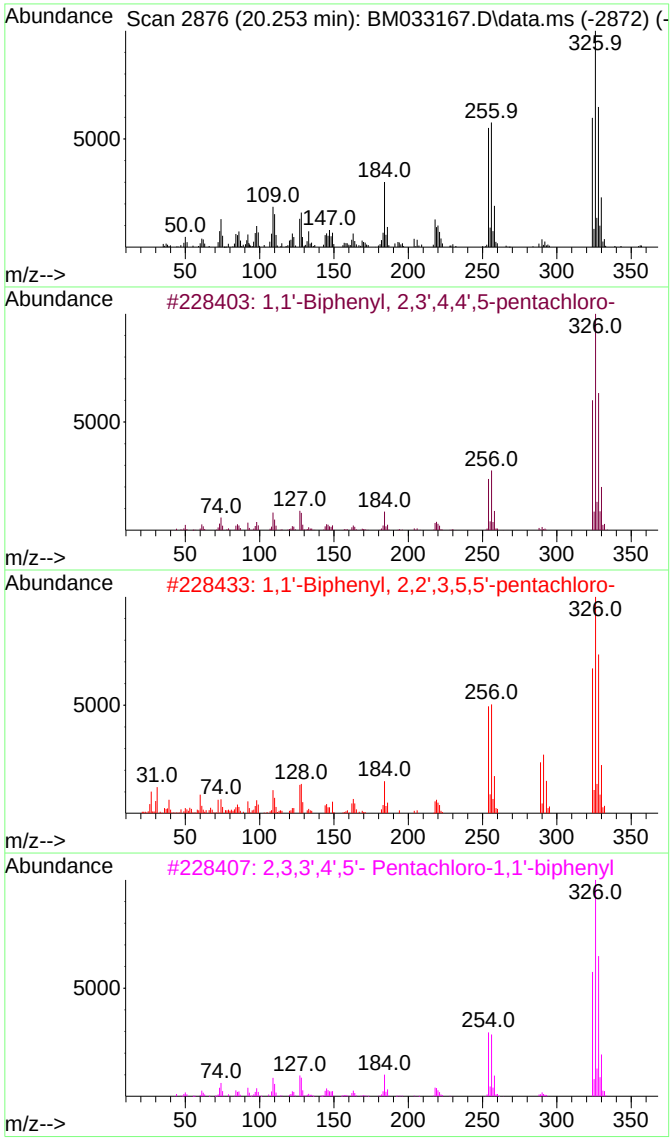
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

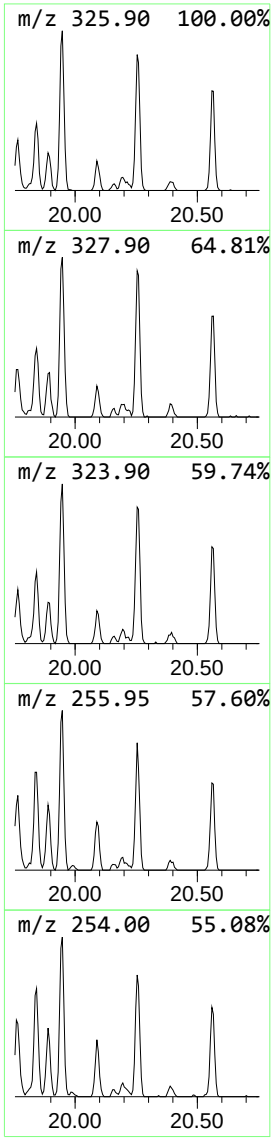
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.253	4.27 ng/ul	339133	Chrysene-d12	21.471

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, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

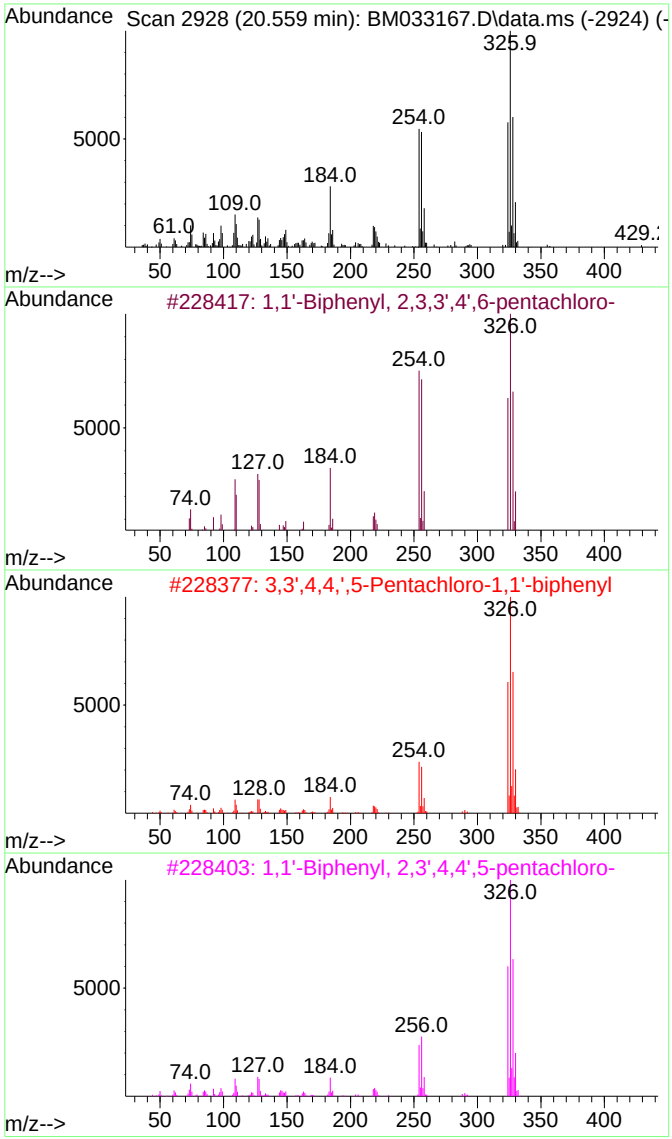
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

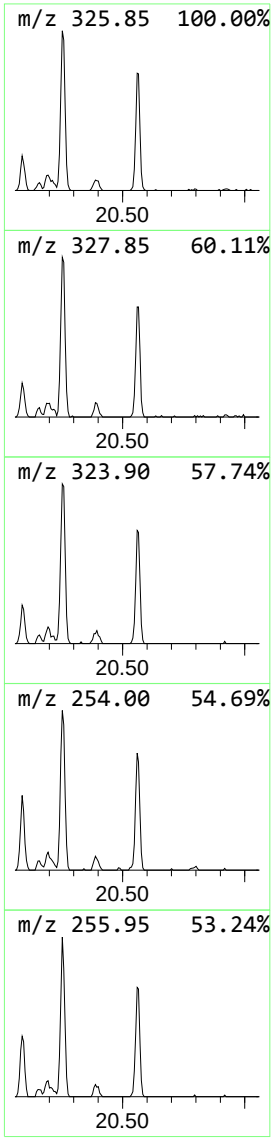
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.559	3.15 ng/ul	250501	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033167.D
Acq On : 18 Nov 2021 22:48
Operator : CG/JU
Sample : M4669-08
Misc : GCMS CONFIRMATION
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4270

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.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, ...	17.495	5.8	ng/ul	519057	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	17.918	3.0	ng/ul	265915	4	17.318	1803700	20.0
2,2',3,6-Tetrac...	18.030	2.9	ng/ul	263896	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.218	3.6	ng/ul	324810	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.383	13.0	ng/ul	1170480	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.442	10.7	ng/ul	961447	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.483	6.7	ng/ul	607091	4	17.318	1803700	20.0
2,2',4,6'-Tetra...	18.665	14.6	ng/ul	1319600	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.712	5.4	ng/ul	483767	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.801	5.1	ng/ul	458105	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	18.842	11.4	ng/ul	1025580	4	17.318	1803700	20.0
2,2',4,5-Tetrac...	18.942	3.2	ng/ul	289123	4	17.318	1803700	20.0
2,3',4,5-Tetrac...	19.142	7.4	ng/ul	669704	4	17.318	1803700	20.0
2,3',5',6-Tetra...	19.195	3.9	ng/ul	352247	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	19.230	17.1	ng/ul	1546050	4	17.318	1803700	20.0
1,1'-Biphenyl, ...	19.442	15.4	ng/ul	1225680	5	21.471	1589720	20.0
2,2',3,4,6'-Pen...	19.501	6.2	ng/ul	488795	5	21.471	1589720	20.0
1,1'-Biphenyl, ...	19.565	2.7	ng/ul	214829	5	21.471	1589720	20.0
1,1'-Biphenyl, ...	19.765	2.4	ng/ul	189199	5	21.471	1589720	20.0
2,3,3',4,5-Pent...	19.842	3.0	ng/ul	237239	5	21.471	1589720	20.0
2,3,3',4,5'-Pen...	19.942	5.2	ng/ul	411168	5	21.471	1589720	20.0
Biphenyl, 2,4,4...	19.989	2.1	ng/ul	164455	5	21.471	1589720	20.0
1,1'-Biphenyl, ...	20.253	4.3	ng/ul	339133	5	21.471	1589720	20.0
1,1'-Biphenyl, ...	20.559	3.1	ng/ul	250501	5	21.471	1589720	20.0