LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030226.D
Acq On : 28 May 2021 07:54
Operator : CG/JU
Sample : M2511-12
Misc : GC/MS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0CM1

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-BM052621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030226.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	11	15	18	rBV	69343	73274	1.54%	0.312%
2	3.204	18	20	22	rVV	29034	30179	0.63%	0.128%
3	3.228	22	24	26	rVV	46304	44999	0.94%	0.191%
4	3.263	26	30	39	rVB	4672206	4762805	100.00%	20.265%
5	3.575	79	83	84	rBV3	14399	16292	0.34%	0.069%
6	3.604	84	88	94	rVB	118170	143854	3.02%	0.612%
7	3.693	100	103	106	rVB4	6519	7647	0.16%	0.033%
8	4.075	164	168	173	rVB2	20056	27689	0.58%	0.118%
9	4.510	237	242	249	rVB2	12774	23387	0.49%	0.100%
10	5.669	436	439	444	rVB6	3582	6334	0.13%	0.027%
11	7.869	805	813	823	rVB	995345	1577227	33.12%	6.711%
12	10.357	1231	1236	1240	rBV7	2951	5314	0.11%	0.023%
13	10.445	1246	1251	1258	rVB10	4626	9042	0.19%	0.038%
14	10.657	1272	1287	1297	rBV	1194584	2078832	43.65%	8.845%
15	10.798	1308	1311	1317	rVB7	4441	8614	0.18%	0.037%
16	10.916	1327	1331	1336	rVB5	4719	8257	0.17%	0.035%
17	13.580	1781	1784	1791	rVB8	2818	6447	0.14%	0.027%
18	13.821	1820	1825	1831	rVB7	6500	10085	0.21%	0.043%
19	14.492	1931	1939	1948	rBV	1783360	2651050	55.66%	11.280%
20	16.792	2327	2330	2333	rBV4	4619	6437	0.14%	0.027%
21	17.015	2361	2368	2372	rVB4	9496	15393	0.32%	0.065%
22	17.221	2396	2403	2414	rBV	2042985	2880877	60.49%	12.258%
23	17.321	2416	2420	2428	rVB3	9275	13793	0.29%	0.059%
24	17.409	2431	2435	2440	rBV8	4262	8867	0.19%	0.038%
25	17.821	2496	2505	2511	rBV7	15782	36609	0.77%	0.156%
26	17.886	2514	2516	2520	rVB5	5092	6193	0.13%	0.026%
27	17.945	2522	2526	2531	rVB8	5073	9233	0.19%	0.039%
28	18.068	2545	2547	2551	rBV5	5434	8882	0.19%	0.038%
29	18.115	2551	2555	2560	rVV6	7490	14647	0.31%	0.062%
30	18.292	2580	2585	2590	rBV	135933	184558	3.87%	0.785%
31	18.351	2591	2595	2599	rVB3	34307	41273	0.87%	0.176%
32	18.392	2599	2602	2605	rBV4	8182	10221	0.21%	0.043%
33	18.574	2628	2633	2638	rBV	65691	88869	1.87%	0.378%
34	18.615	2638	2640	2644	rVB5	9339	12080	0.25%	0.051%
35	18.745	2659	2662	2667	rVB3	23864	32576	0.68%	0.139%
36	19.056	2710	2715	2718	rBV2	30292	42264	0.89%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030226.D
Acq On : 28 May 2021 07:54
Operator : CG/JU
Sample : M2511-12
Misc : GC/MS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0CM1

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-BM052621.M
Title : SVOA CALIBRATION

37	19.103	2719	2723	2725	rVV2	83913	115740	2.43%	0.492%
38	19.133	2725	2728	2734	rVB4	213264	292651	6.14%	1.245%
39	19.221	2739	2743	2746	rVV4	29143	36007	0.76%	0.153%
40	19.339	2759	2763	2767	rBV4	49417	75648	1.59%	0.322%
41	19.415	2771	2776	2782	rVV	344957	455844	9.57%	1.940%
42	19.480	2782	2787	2791	rVV	112780	146859	3.08%	0.625%
43	19.603	2805	2808	2811	rBV5	22876	31463	0.66%	0.134%
44	19.674	2816	2820	2825	rVV	90662	116552	2.45%	0.496%
45	19.750	2829	2833	2837	rVV2	142697	181856	3.82%	0.774%
46	19.797	2838	2841	2845	rVV3	47619	61202	1.28%	0.260%
47	19.856	2845	2851	2856	rVV	341269	440946	9.26%	1.876%
48	19.980	2870	2872	2873	rBV	19213	15006	0.32%	0.064%
49	20.121	2891	2896	2900	rBV4	135985	188416	3.96%	0.802%
50	20.168	2900	2904	2911	rVB	288803	355312	7.46%	1.512%
51	20.392	2938	2942	2947	rBV2	161833	212865	4.47%	0.906%
52	20.450	2948	2952	2953	rVV2	83368	101102	2.12%	0.430%
53	20.474	2953	2956	2961	rVB2	122133	157757	3.31%	0.671%
54	20.709	2989	2996	3002	rBV2	201608	361433	7.59%	1.538%
55	21.015	3045	3048	3052	rVB5	58175	71808	1.51%	0.306%
56	21.380	3105	3110	3120	rBV	2098185	2629021	55.20%	11.186%
57	23.668	3493	3499	3511	rVB2	1330170	2551288	53.57%	10.855%

Sum of corrected areas: 23502876

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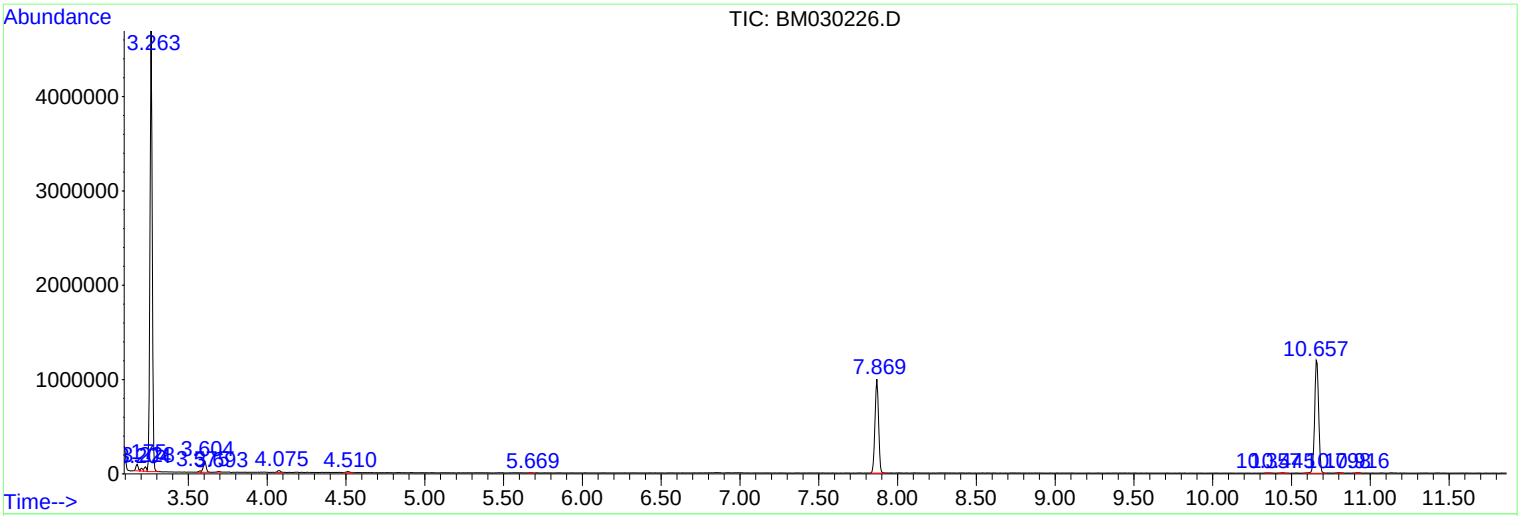
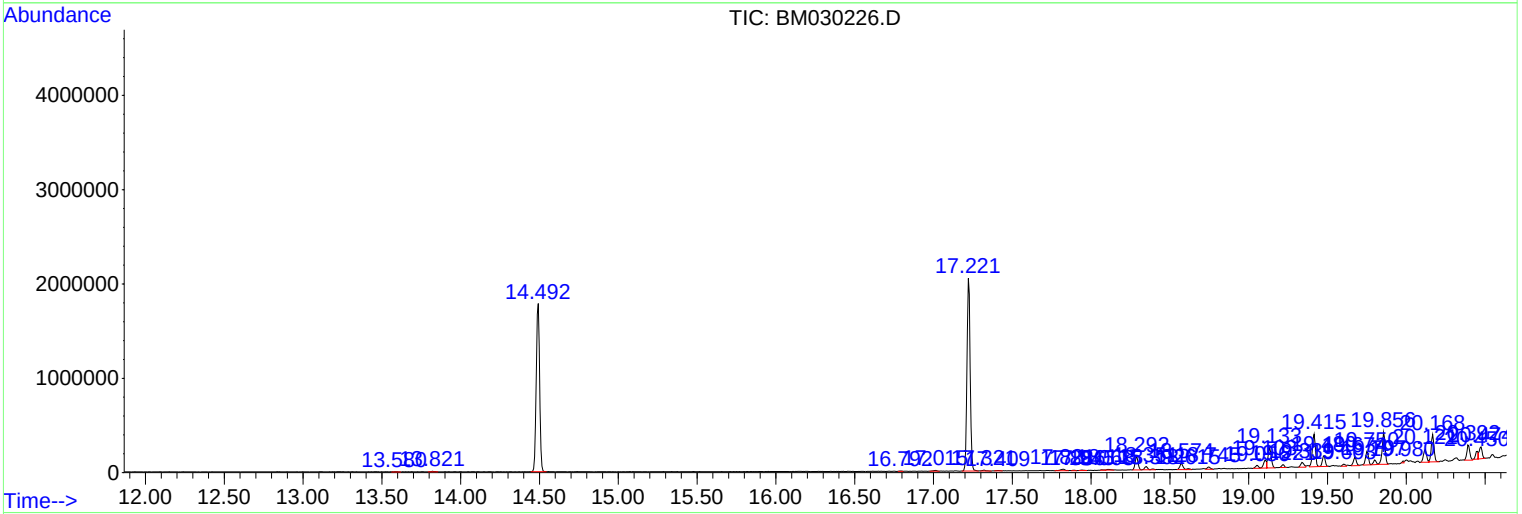
Misc : GC/MS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

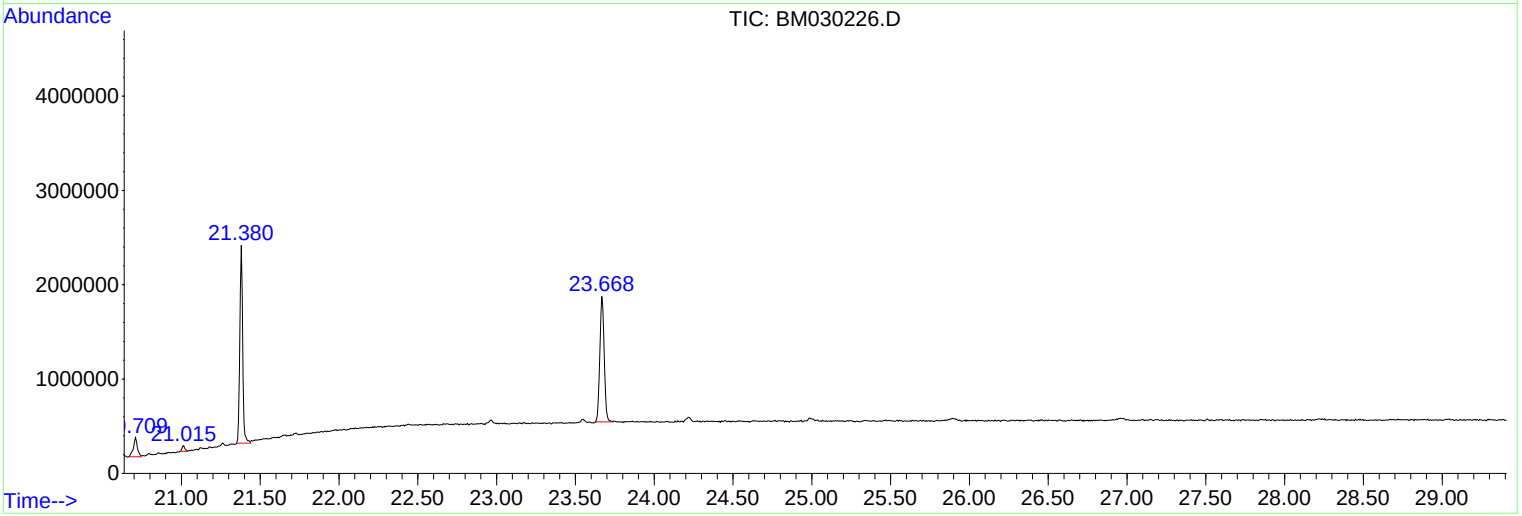
Instrument :
BNA_M
ClientSampleId :
C0CM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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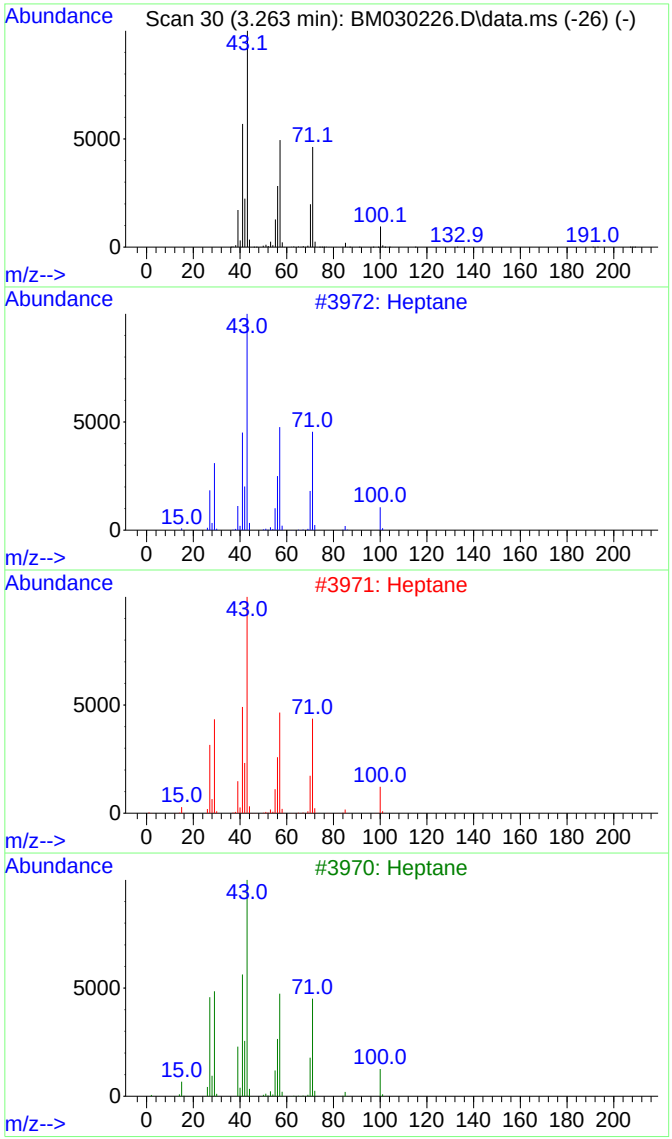
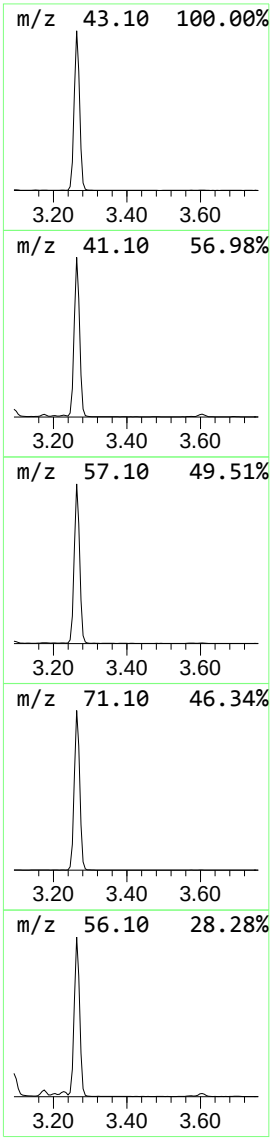
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.260	60.39 ng/ul	4762810	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	80
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





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Data File : BM030226.D
Acq On : 28 May 2021 07:54
Operator : CG/JU
Sample : M2511-12
Misc : GC/MS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CM1

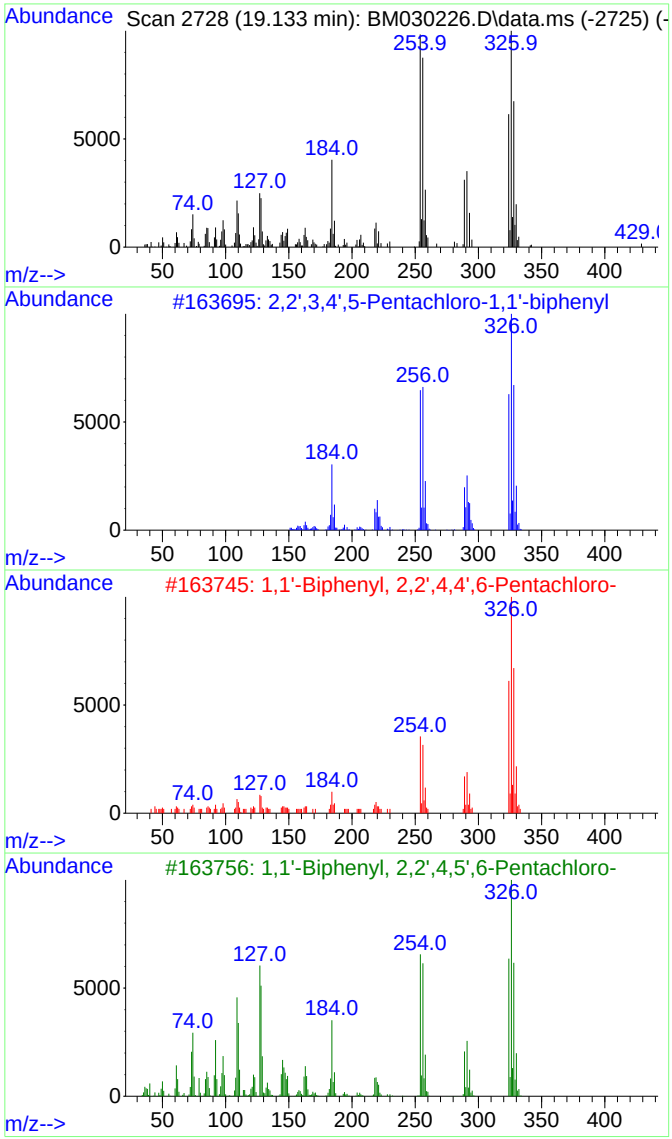
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

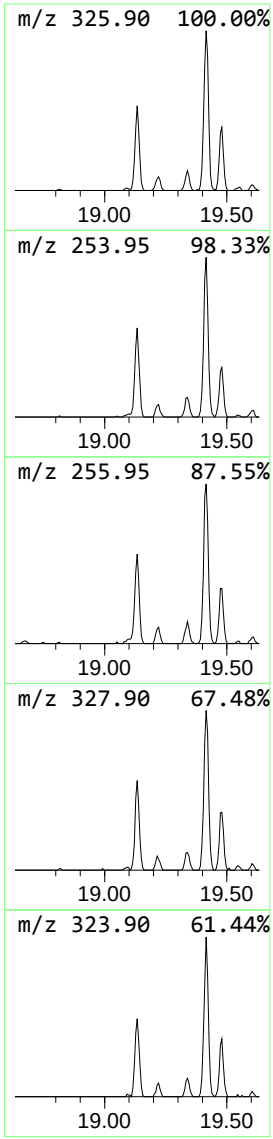
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.130	2.03 ng/ul	292651	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99





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Acq On : 28 May 2021 07:54
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Sample : M2511-12
Misc : GC/MS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
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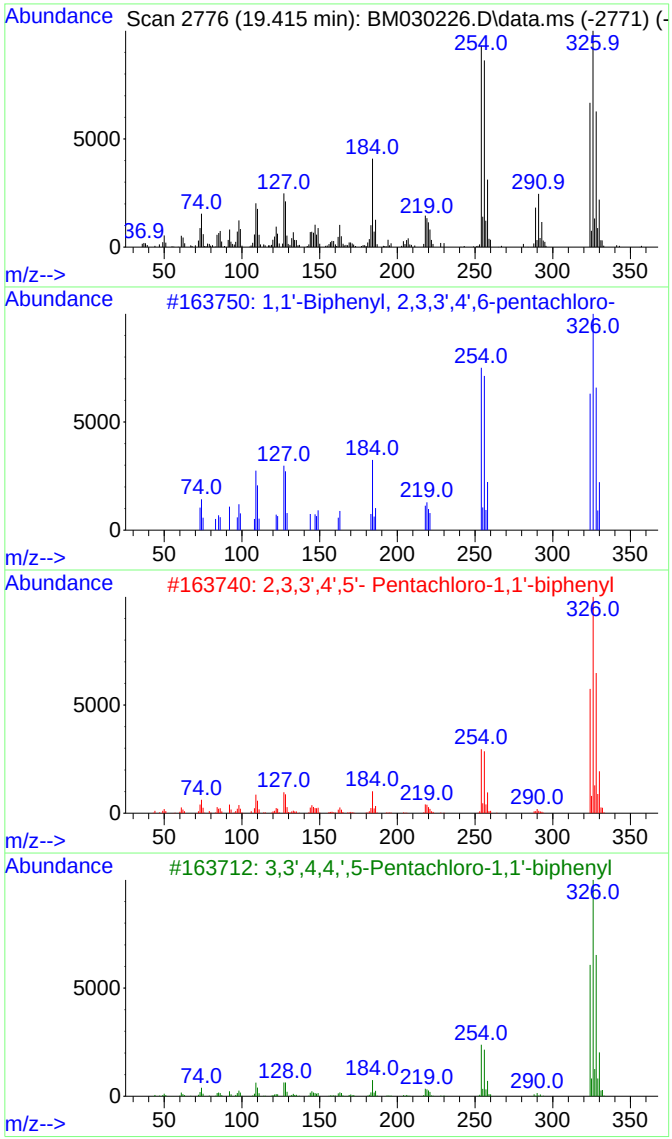
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

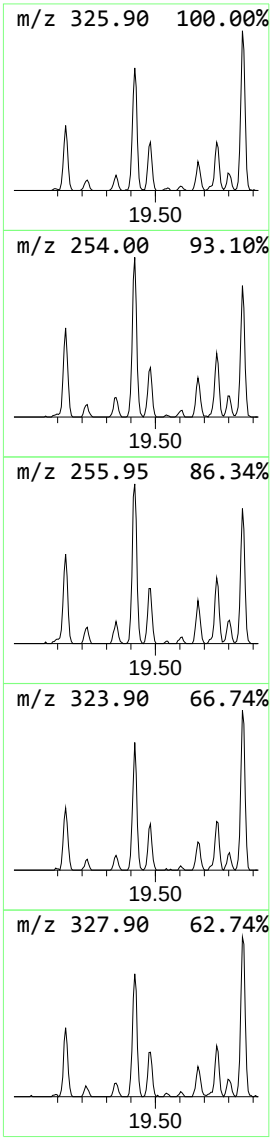
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.420	3.47 ng/ul	455844	Chrysene-d12	21.380

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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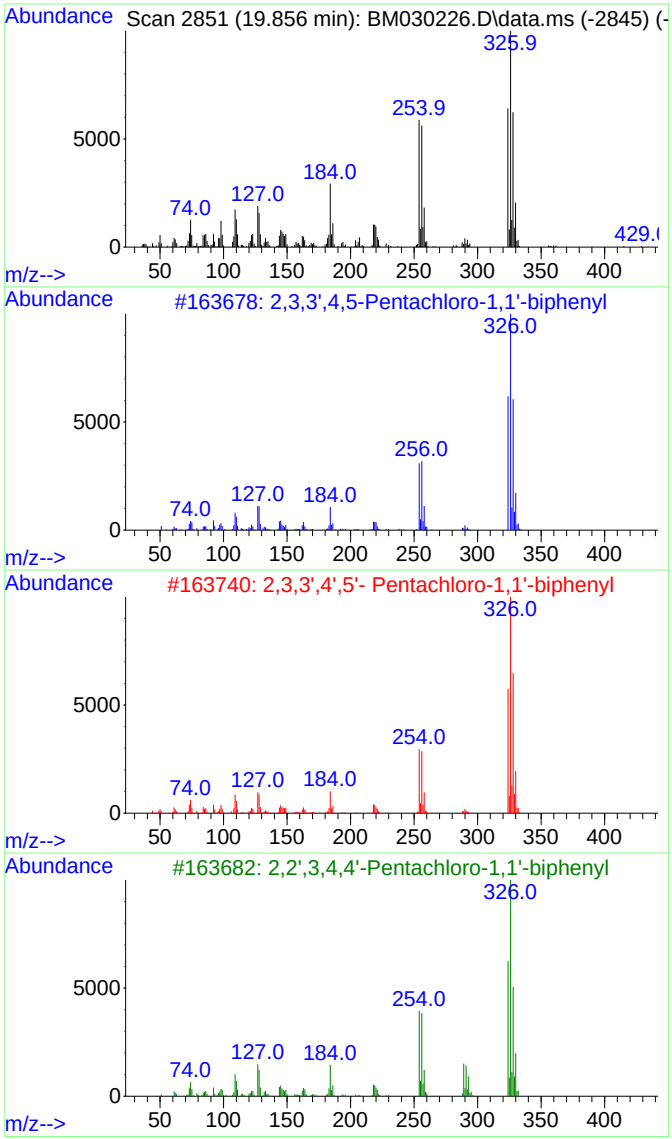
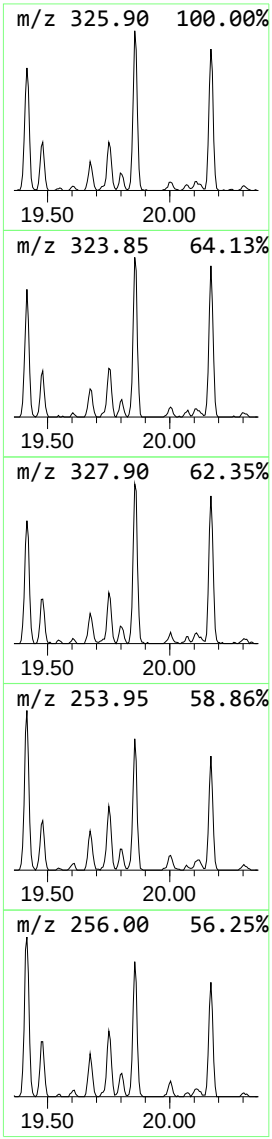
****
Peak Number 4 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.860	3.35 ng/ul	440946	Chrysene-d12	21.380

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99





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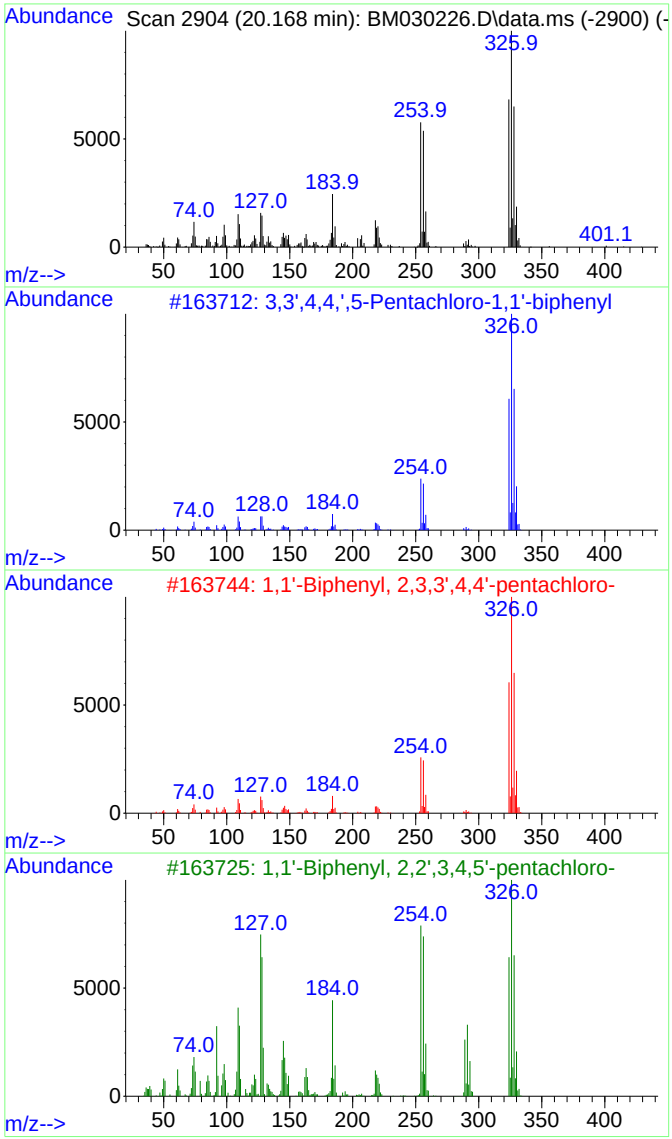
Quant Title : SVOA CALIBRATION

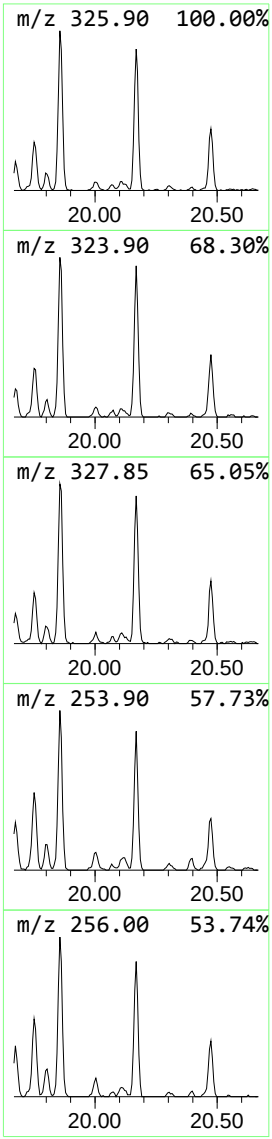
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.170	2.70 ng/ul	355312	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99





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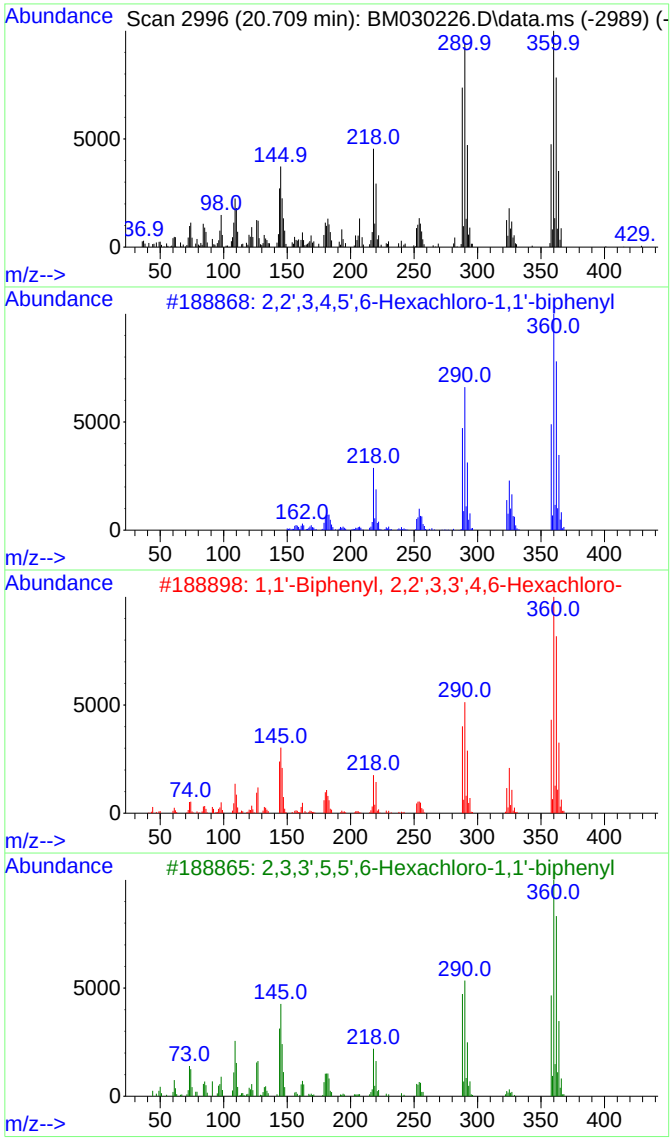
Quant Title : SVOA CALIBRATION

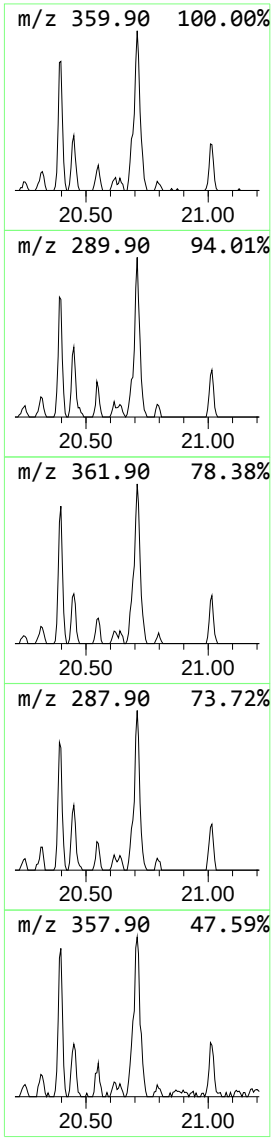
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2',3,4,5',6-Hexachloro-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	2.75 ng/ul	361433	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.260	60.4	ng/ul	4762810	1	7.869	1577230	20.0
2,2',3,4',5-Pen...	19.130	2.0	ng/ul	292651	4	17.221	2880880	20.0
1,1'-Biphenyl, ...	19.420	3.5	ng/ul	455844	5	21.380	2629020	20.0
2,3,3',4,5-Pent...	19.860	3.4	ng/ul	440946	5	21.380	2629020	20.0
3,3',4,4,',5-Pe...	20.170	2.7	ng/ul	355312	5	21.380	2629020	20.0
2,2',3,4,5',6-H...	20.710	2.8	ng/ul	361433	5	21.380	2629020	20.0