LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	25	28	35	rVB2	7406	12371	1.72%	0.097%
2	4.128	134	143	149	rBV3	12765	21826	3.04%	0.172%
3	7.351	685	691	708	rBV2	140072	362098	50.36%	2.853%
4	7.510	713	718	728	rBV	96946	158049	21.98%	1.245%
5	7.716	747	753	763	rBV	146997	253145	35.20%	1.994%
6	8.187	827	833	844	rBB	214997	353676	49.18%	2.786%
7	8.910	951	956	970	rBV	135737	244325	33.98%	1.925%
8	9.375	1029	1035	1050	rBV	129986	230216	32.02%	1.814%
9	10.098	1153	1158	1168	rBV	112590	200271	27.85%	1.578%
10	10.633	1244	1249	1267	rBV	149726	281114	39.09%	2.215%
11	11.004	1306	1312	1326	rBB	276327	464529	64.60%	3.660%
12	11.157	1332	1338	1351	rBV	112536	215011	29.90%	1.694%
13	14.221	1853	1859	1863	rBV	286874	391646	54.47%	3.085%
14	14.268	1863	1867	1873	rVB	58504	82172	11.43%	0.647%
15	14.515	1903	1909	1919	rBV	301338	442433	61.53%	3.485%
16	14.692	1936	1939	1944	rBB	6849	8181	1.14%	0.064%
17	14.815	1954	1960	1966	rBV2	347348	521845	72.57%	4.111%
18	14.868	1966	1969	1974	rVB2	11905	14228	1.98%	0.112%
19	15.051	1995	2000	2013	rBV	40364	106242	14.77%	0.837%
20	15.804	2122	2128	2135	rVB	367670	520710	72.41%	4.102%
21	15.951	2147	2153	2162	rBV	79308	124627	17.33%	0.982%
22	17.545	2419	2424	2430	rBV	379564	549826	76.46%	4.331%
23	17.592	2430	2432	2436	rVB	8940	9636	1.34%	0.076%
24	17.645	2436	2441	2449	rBV	377326	527489	73.36%	4.156%
25	17.798	2461	2467	2472	rBV2	5806	8120	1.13%	0.064%
26	18.051	2504	2510	2515	rBV2	8739	13767	1.91%	0.108%
27	18.139	2519	2525	2528	rVV4	5251	10007	1.39%	0.079%
28	18.268	2542	2547	2552	rBV4	8565	13937	1.94%	0.110%
29	18.392	2561	2568	2577	rBV	117985	178654	24.84%	1.407%
30	18.474	2578	2582	2587	rVB	31211	38673	5.38%	0.305%
31	18.586	2597	2601	2607	rBV	79976	98206	13.66%	0.774%
32	18.645	2608	2611	2614	rBV3	15984	15879	2.21%	0.125%
33	18.868	2644	2649	2655	rBV3	33439	46448	6.46%	0.366%
34	19.045	2675	2679	2682	rBV4	11661	13926	1.94%	0.110%

LSC Area Percent Report

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Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

35	19.345	2727	2730	2734	rBV4	15267	17348	2.41%	0.137%
36	19.421	2734	2743	2751	rBV3	120815	228157	31.73%	1.797%
37	19.509	2754	2758	2760	rBV3	20520	24799	3.45%	0.195%
38	19.580	2767	2770	2773	rVB	31130	34540	4.80%	0.272%
39	19.621	2773	2777	2779	rBV4	23690	28826	4.01%	0.227%
40	19.650	2779	2782	2786	rVV	65697	88985	12.37%	0.701%
41	19.698	2786	2790	2795	rVB	227351	276798	38.49%	2.181%
42	19.756	2797	2800	2804	rBV2	70807	85221	11.85%	0.671%
43	19.909	2820	2826	2830	rVV	450934	614553	85.46%	4.841%
44	19.950	2831	2833	2837	rVB2	57873	75455	10.49%	0.594%
45	20.033	2842	2847	2851	rVV3	103324	131072	18.23%	1.033%
46	20.086	2852	2856	2859	rVV4	34307	44431	6.18%	0.350%
47	20.139	2859	2865	2869	rVB	219882	282060	39.23%	2.222%
48	20.256	2882	2885	2887	rBV4	16630	20741	2.88%	0.163%
49	20.286	2887	2890	2898	rVB8	22703	41564	5.78%	0.327%
50	20.392	2904	2908	2913	rVB2	114159	143137	19.91%	1.128%
51	20.445	2913	2917	2922	rBV	199458	235034	32.69%	1.852%
52	20.521	2928	2930	2936	rBV6	16766	20042	2.79%	0.158%
53	20.662	2950	2954	2958	rBV2	129924	174616	24.28%	1.376%
54	20.721	2960	2964	2966	rVV4	79966	110417	15.36%	0.870%
55	20.750	2966	2969	2974	rVB	122540	161917	22.52%	1.276%
56	20.856	2984	2987	2994	rBV8	75991	170872	23.76%	1.346%
57	20.956	3000	3004	3005	rBV2	94821	107529	14.95%	0.847%
58	20.980	3005	3008	3015	rVB	164987	224612	31.24%	1.769%
59	21.280	3056	3059	3064	rBV5	54564	71235	9.91%	0.561%
60	21.350	3066	3071	3075	rVV4	70131	126348	17.57%	0.995%
61	21.539	3101	3103	3107	rVB2	64941	64168	8.92%	0.506%
62	21.668	3119	3125	3130	rBV	512660	719075	100.00%	5.665%
63	22.427	3249	3254	3263	rBV	438259	696202	96.82%	5.485%
64	23.874	3495	3500	3507	rVB	318671	570100	79.28%	4.491%
65	24.021	3520	3525	3532	rVB	298214	570612	79.35%	4.495%

Sum of corrected areas: 12693749

LSC Report - Integrated Chromatogram

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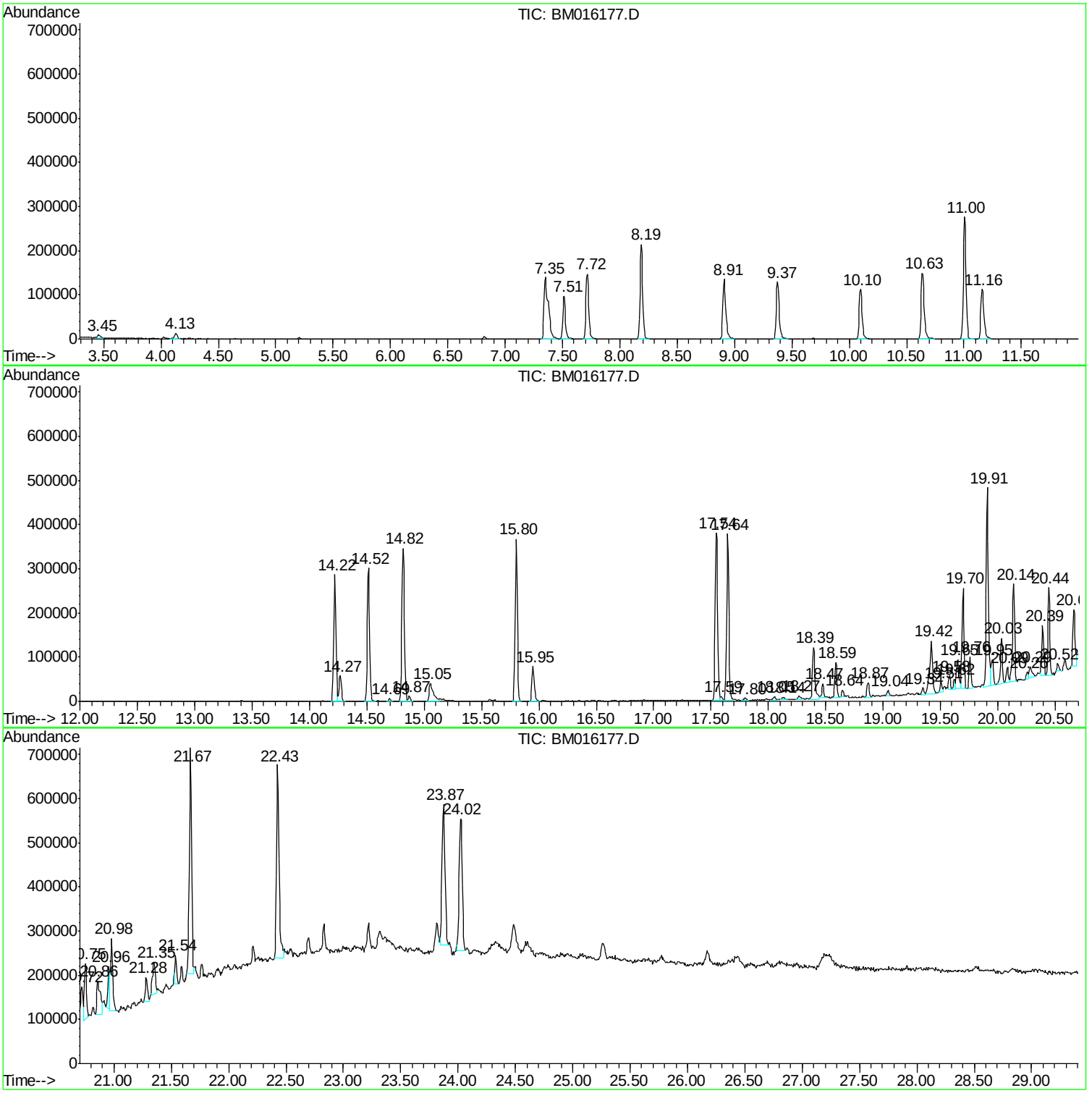
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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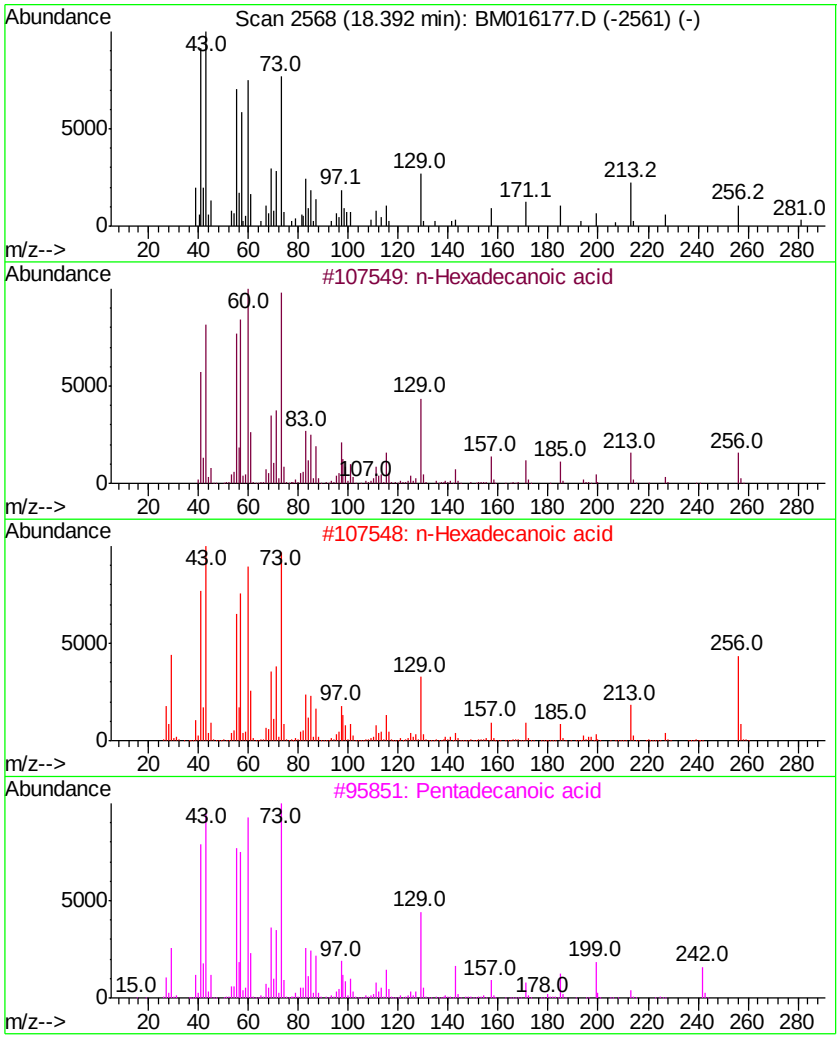
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

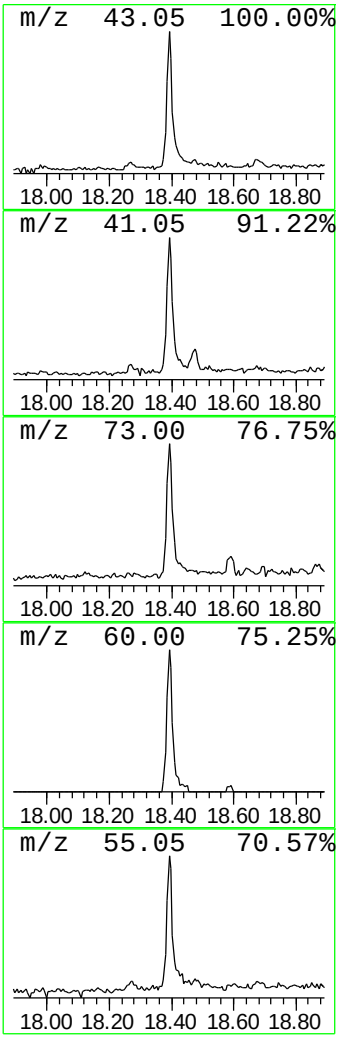
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	6.50 ng/ul	178654	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

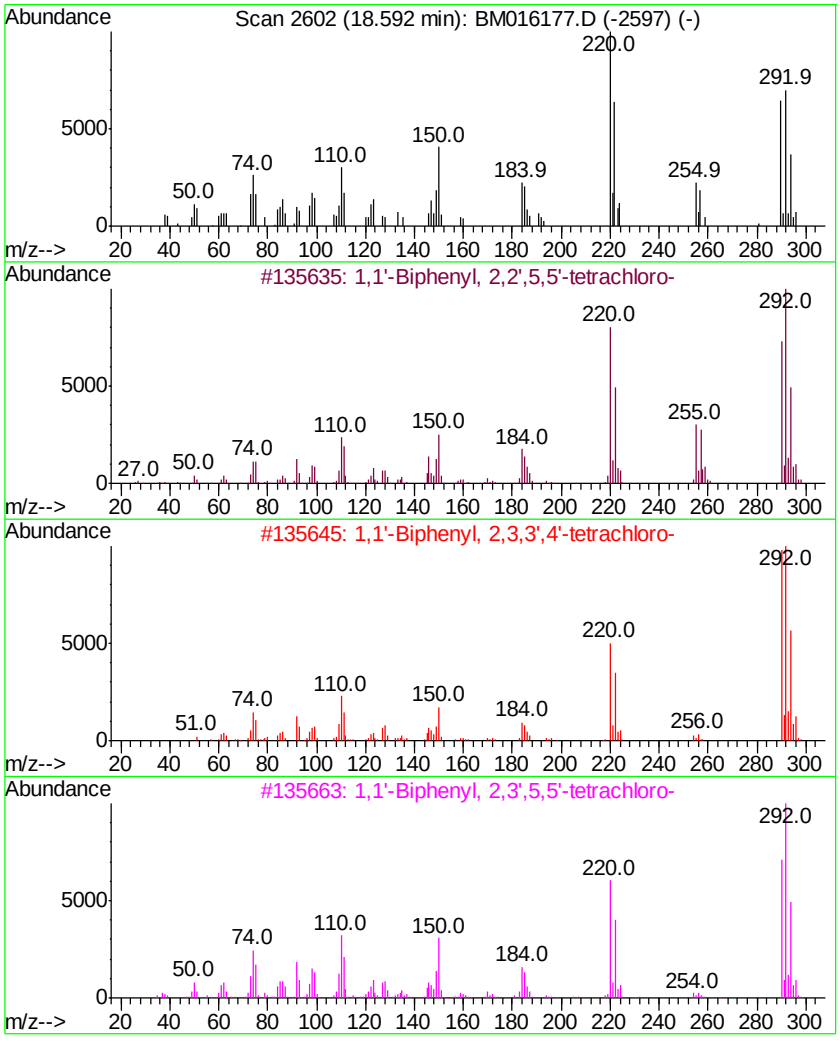
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

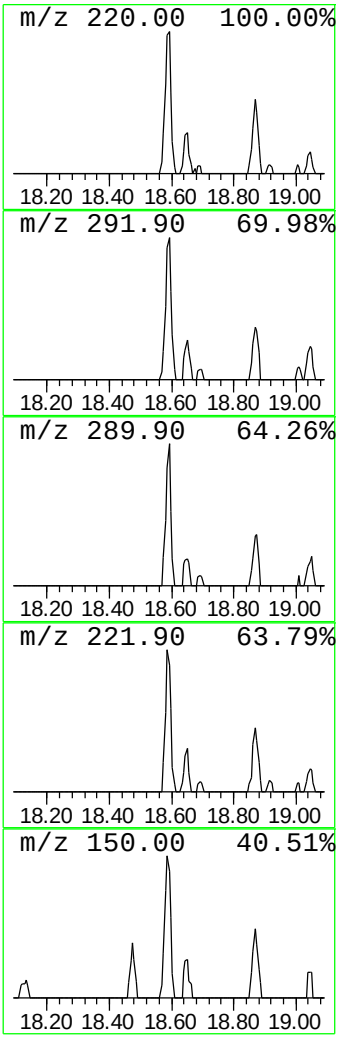
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.57 ng/ul	98206	Phenanthrene-d10	17.54

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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

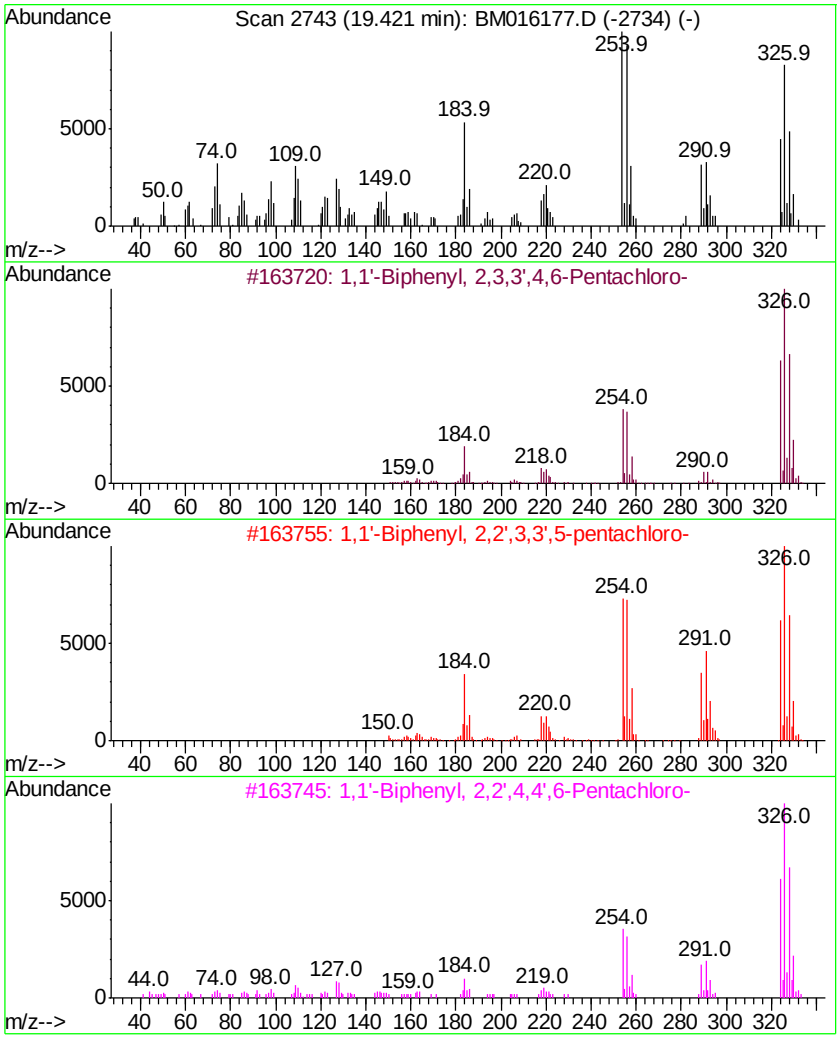
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

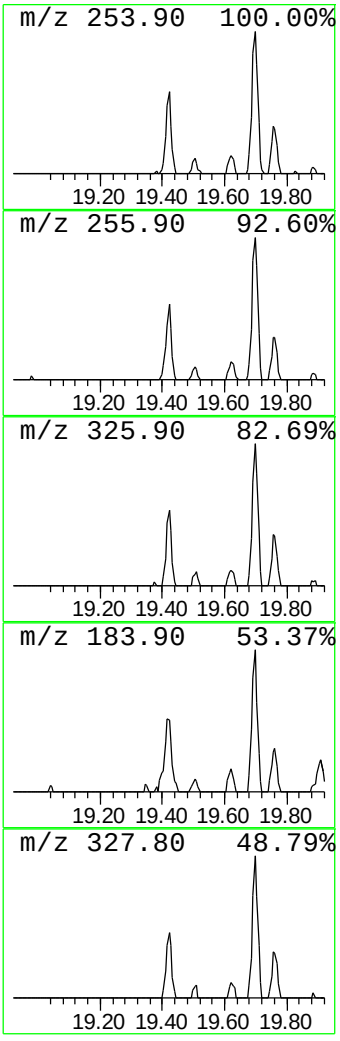
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	8.30 ng/ul	228157	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99





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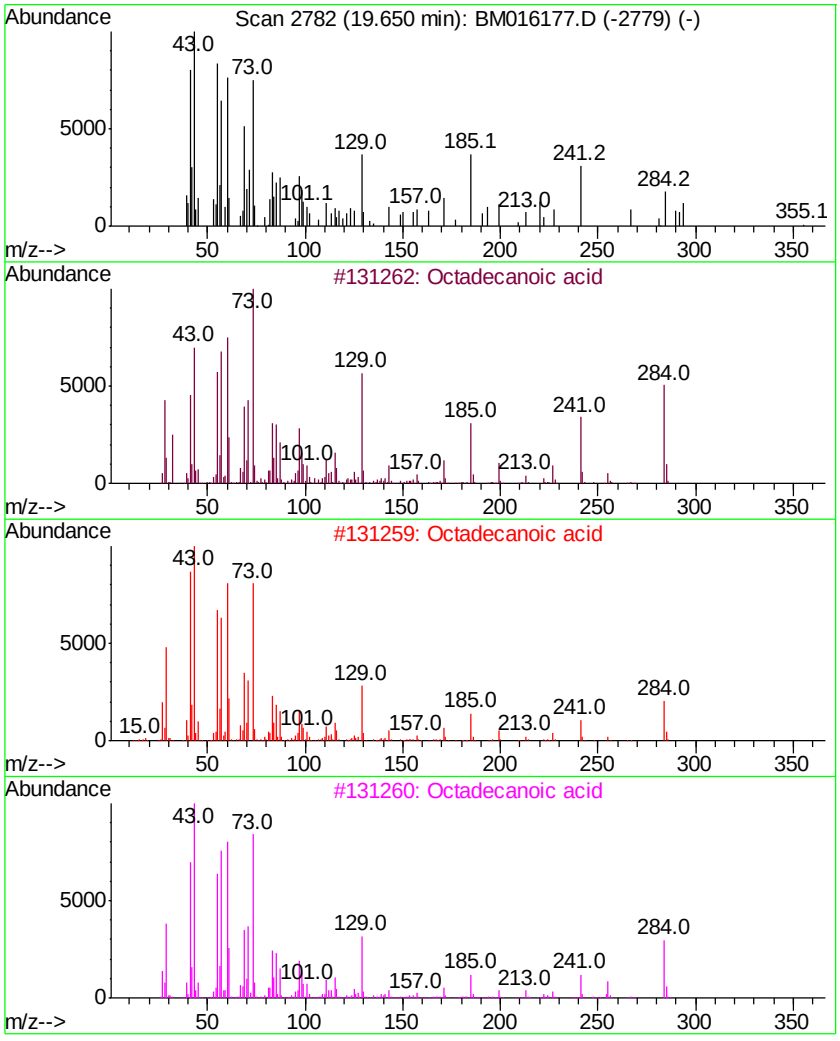
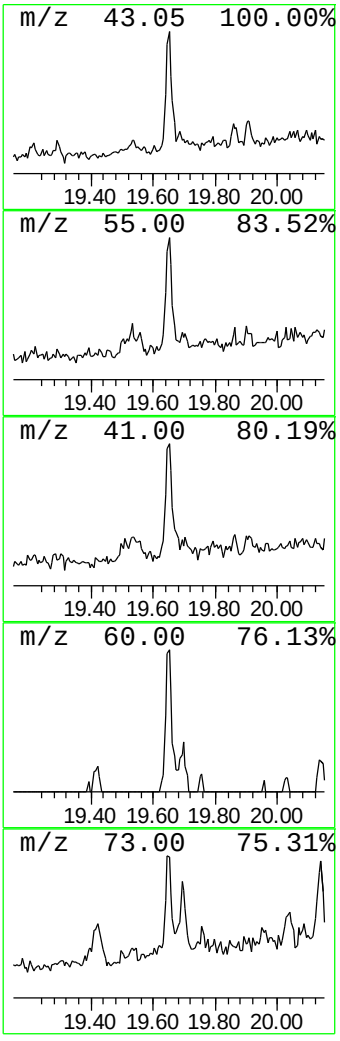
****

Peak Number 4 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	2.47 ng/ul	88985	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Octadecanoic acid	284	C18H36O2	000057-11-4	55





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Quant Title : SVOA CALIBRATION

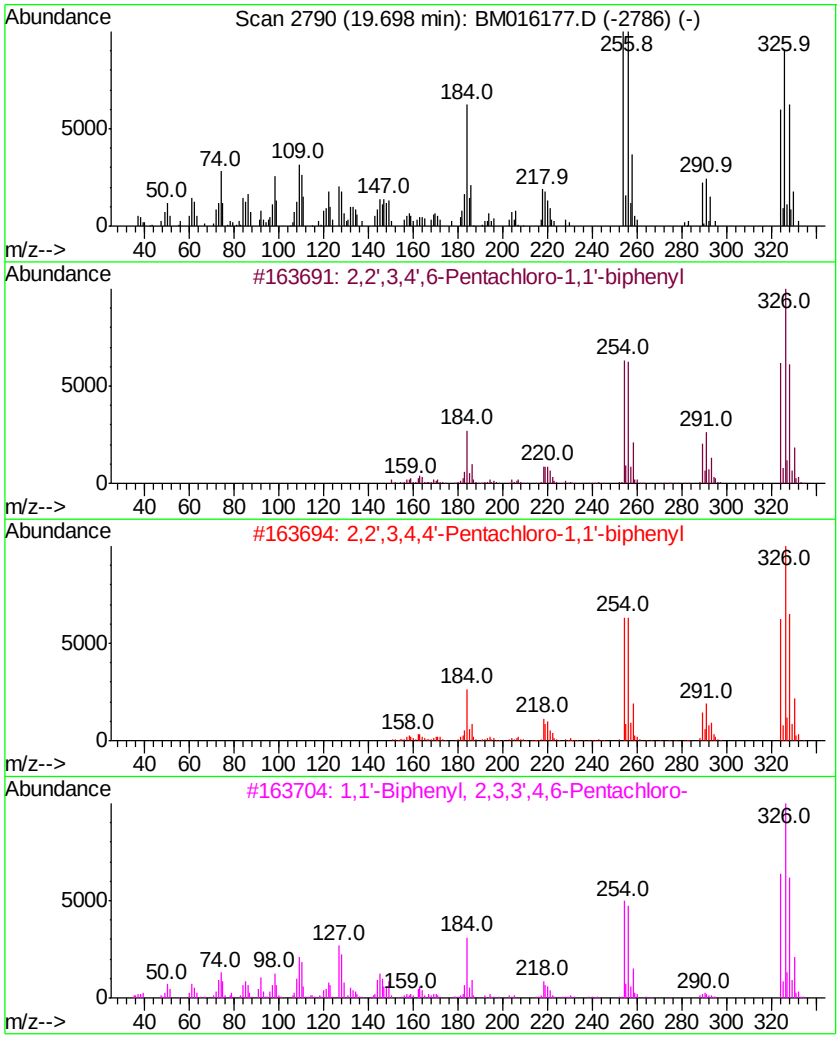
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

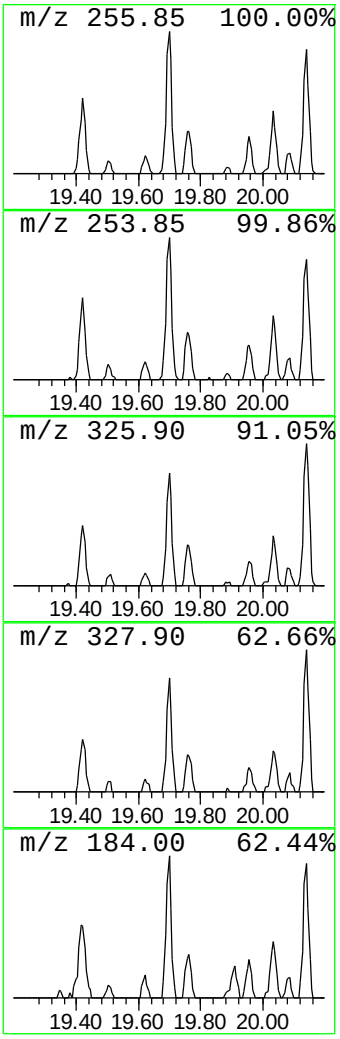
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	7.70 ng/ul	276798	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95
4	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	95
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95





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Quant Title : SVOA CALIBRATION

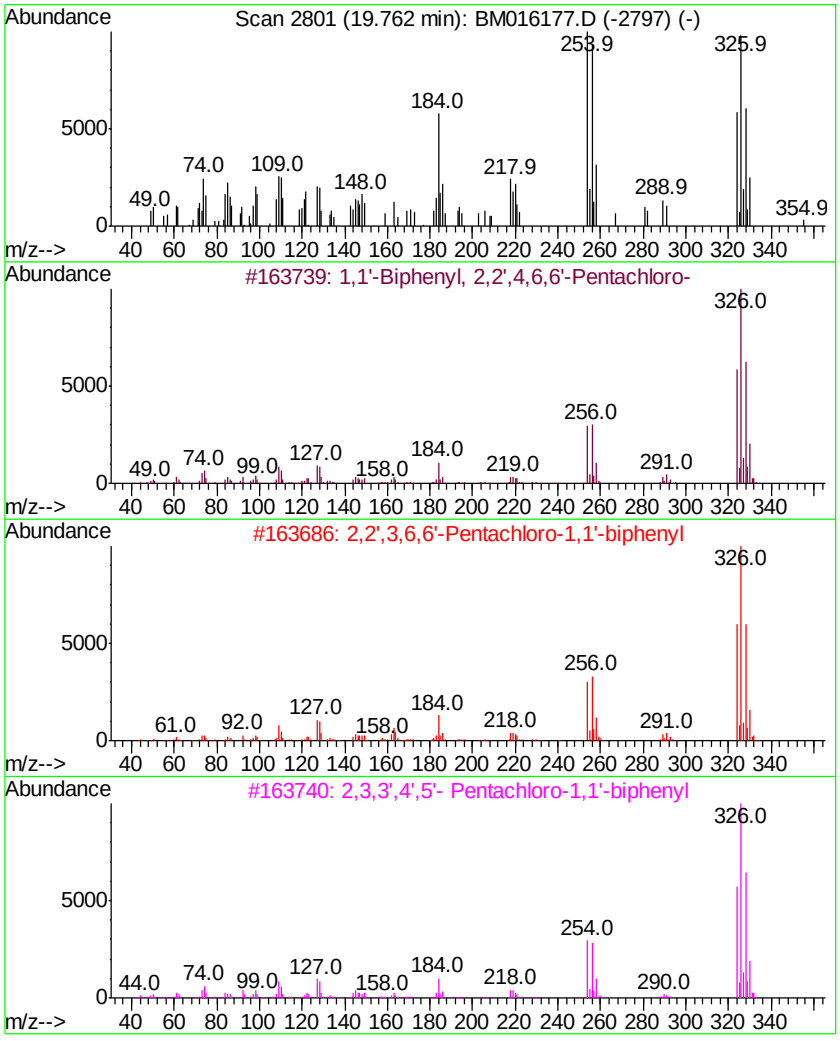
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

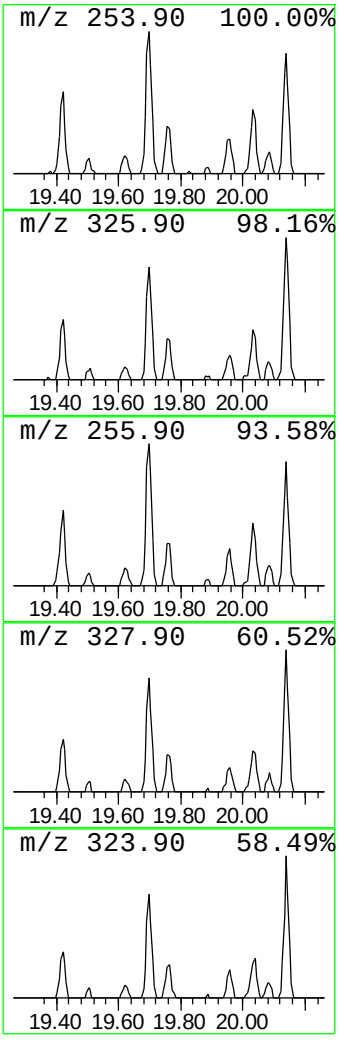
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.37 ng/ul	85221	Chrysene-d12	21.67

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',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Library Search Compound Report

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Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

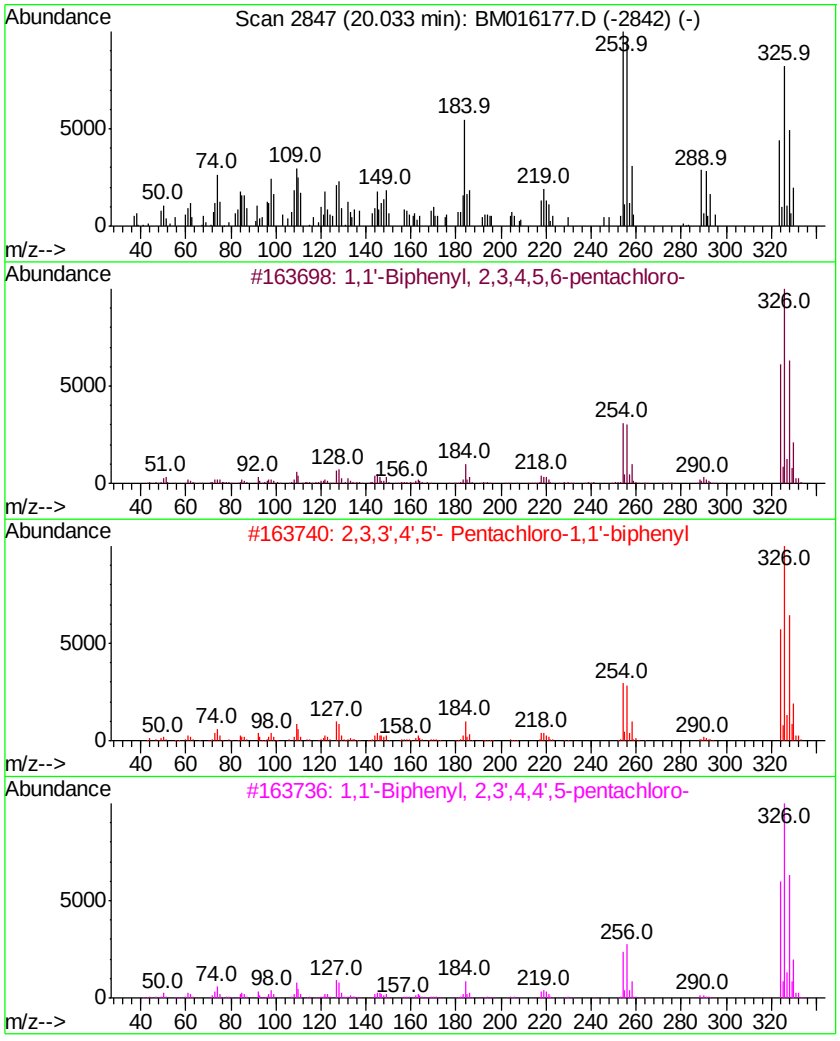
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

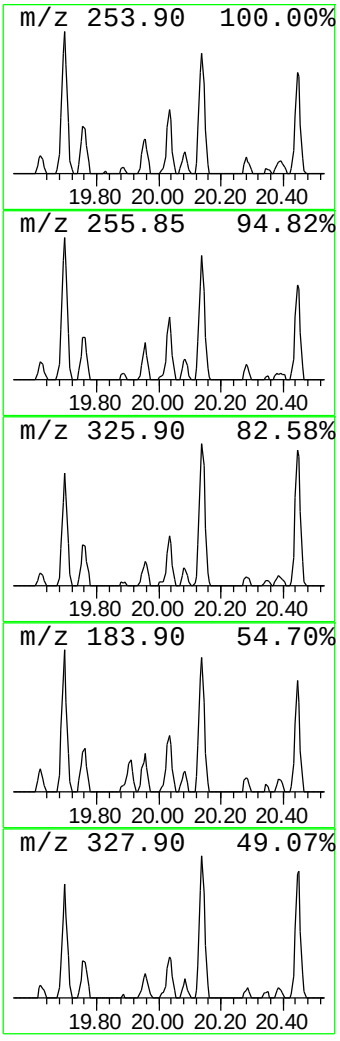
****

Peak Number 7 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.65 ng/ul	131072	Chrysene-d12	21.67

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, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98





Library Search Compound Report

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Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

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Quant Title : SVOA CALIBRATION

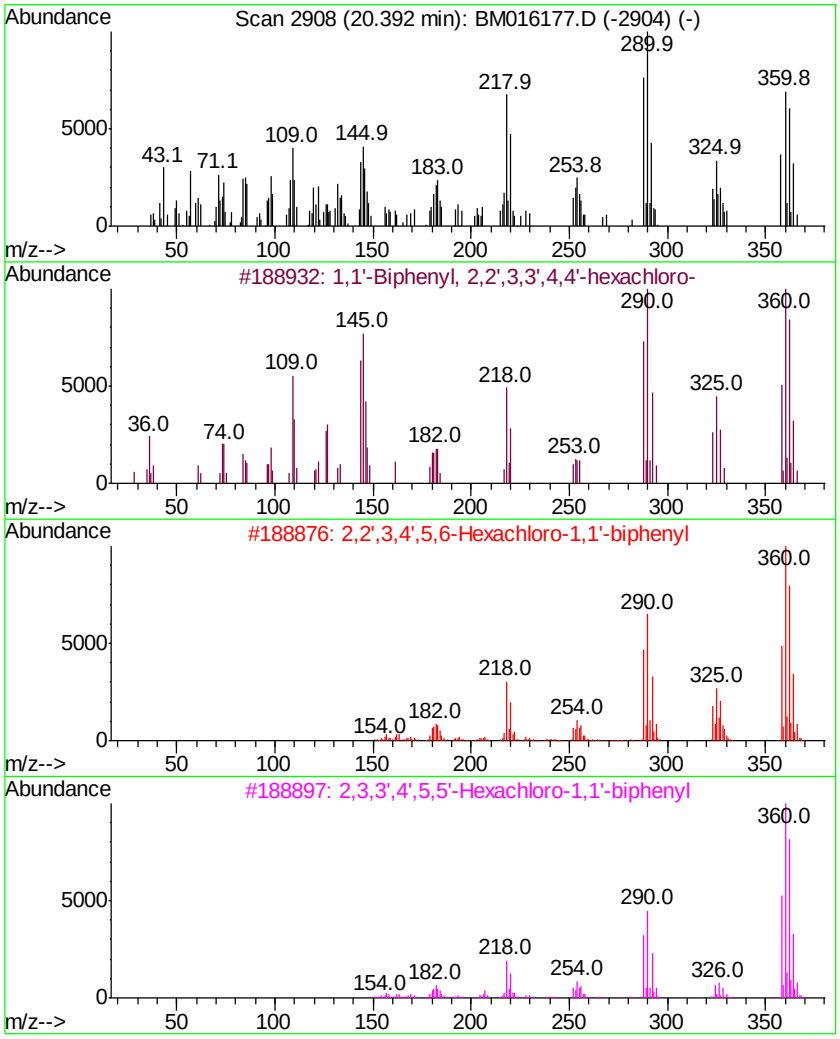
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

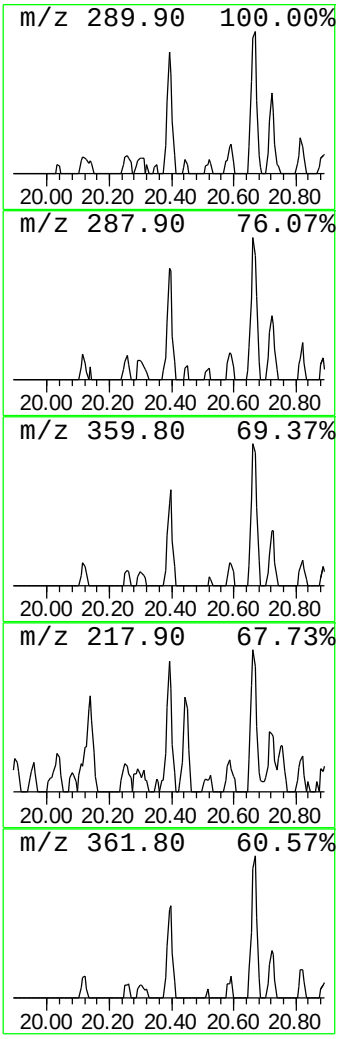
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.98 ng/ul	143137	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

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Quant Title : SVOA CALIBRATION

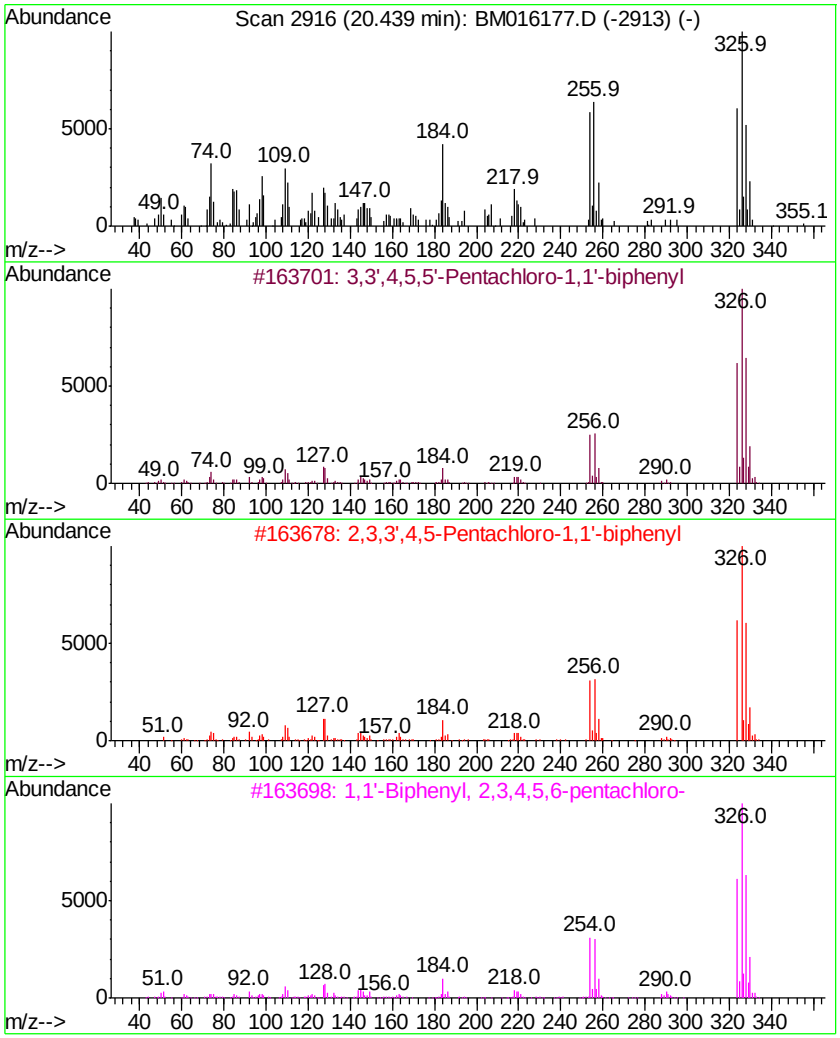
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

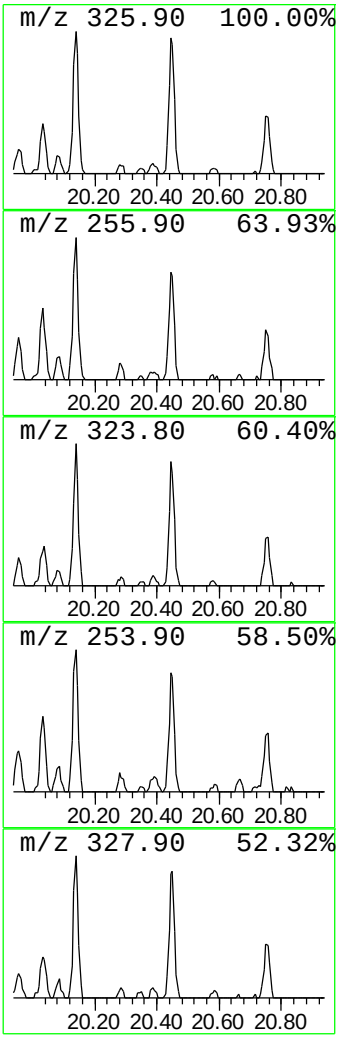
****

Peak Number 10 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	6.54 ng/ul	235034	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

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Quant Title : SVOA CALIBRATION

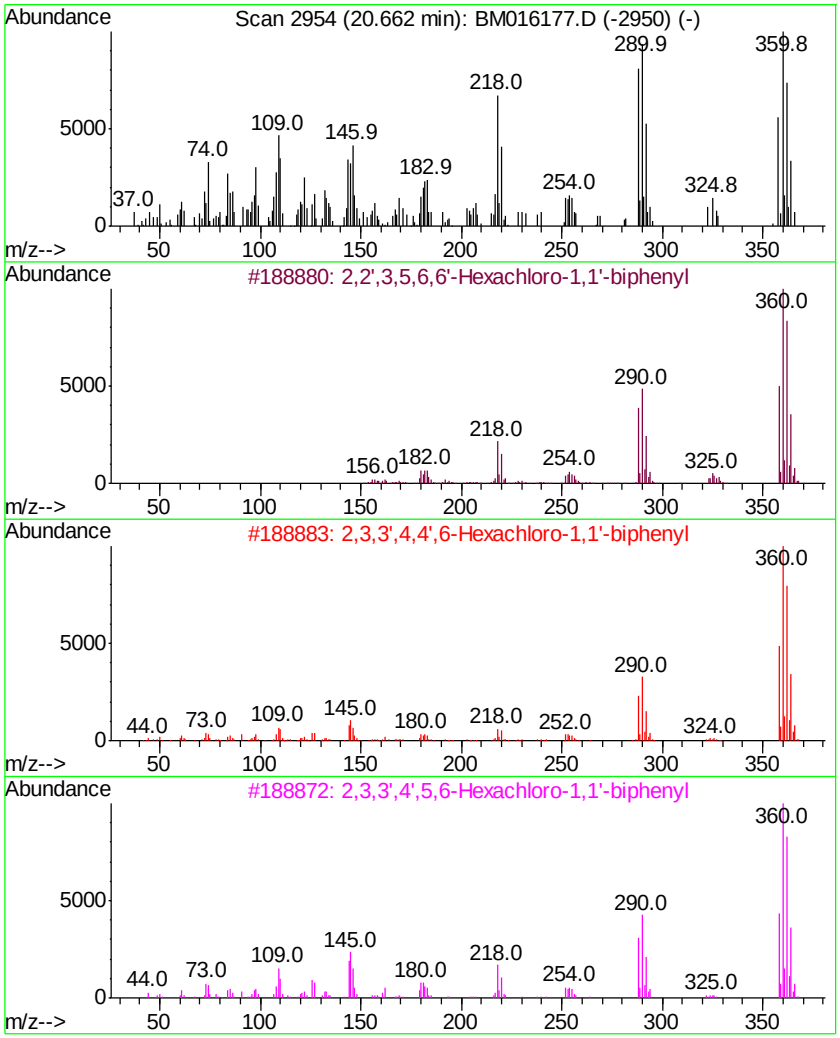
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

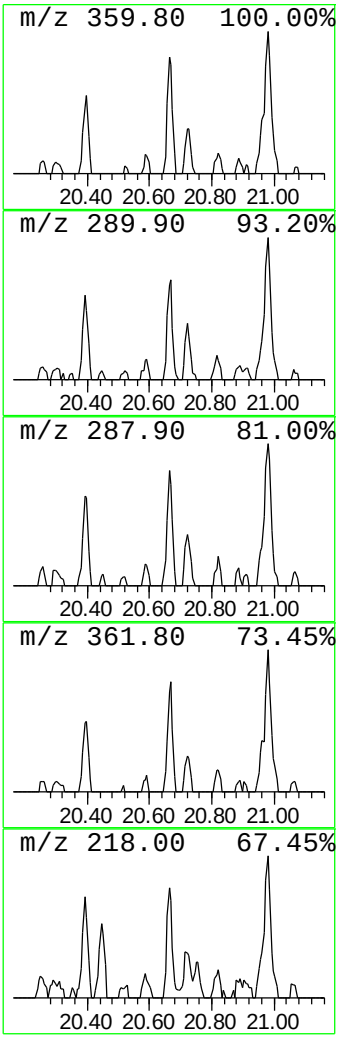
****

Peak Number 11 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	4.86 ng/ul	174616	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





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Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

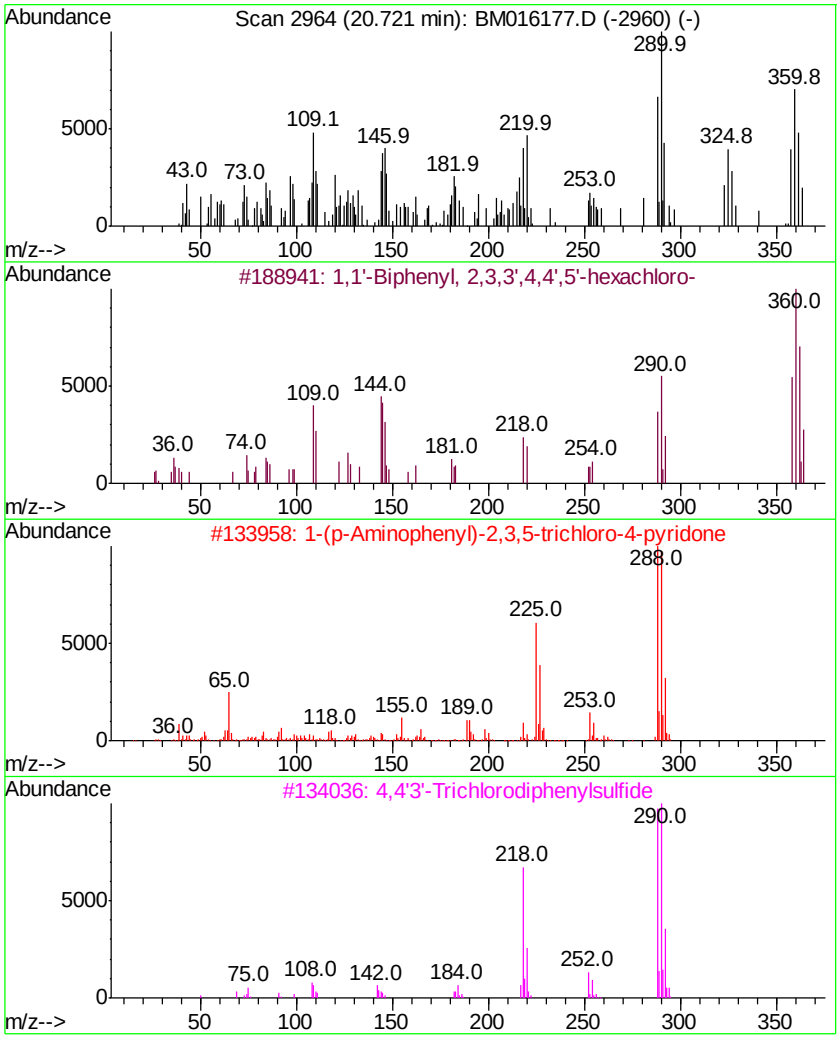
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

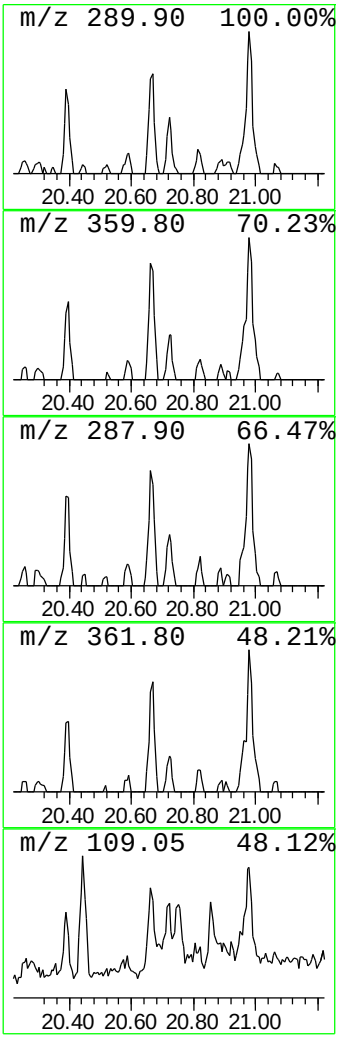
****

Peak Number 12 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	3.07 ng/ul	110417	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	50
2	1-(p-Aminophenyl)-2,3,5-trichlor...	288	C11H7Cl3N2O	1000244-68-6	22
3	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	18
4	Cyclohexanol, 1,1'-(4-chloro-2,6...	325	C17H24ClNO3	034277-38-8	16
5	4-Amino-2-[4-chlorophenyl]-6-met...	290	C14H11ClN2OS	059334-07-5	14





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Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

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Quant Title : SVOA CALIBRATION

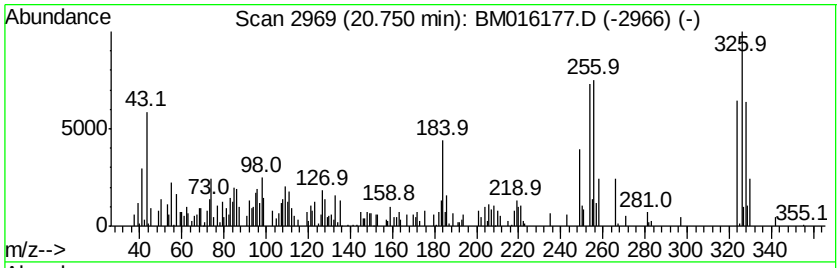
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

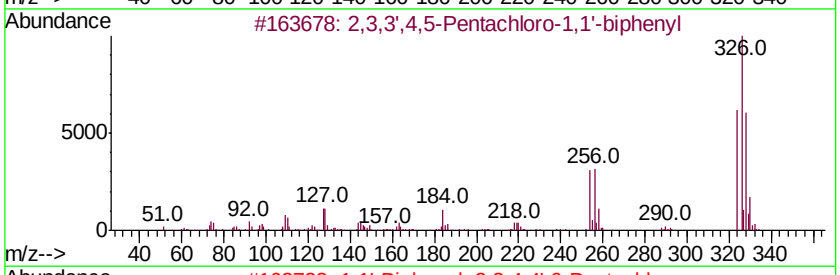
****

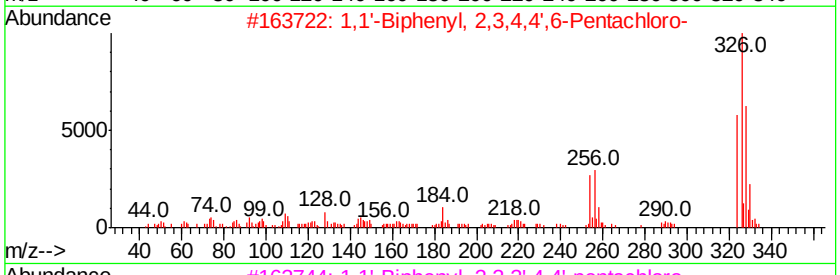
Peak Number 13 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 10

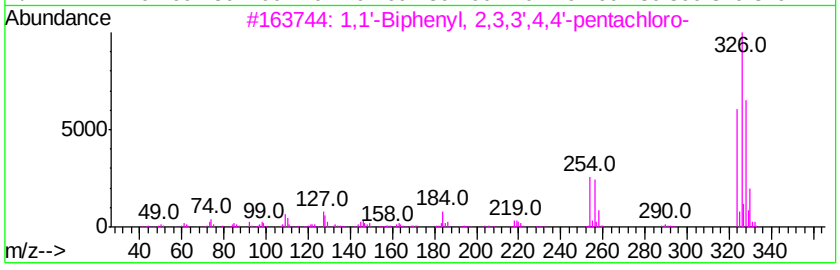
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	4.50 ng/ul	161917	Chrysene-d12	21.67

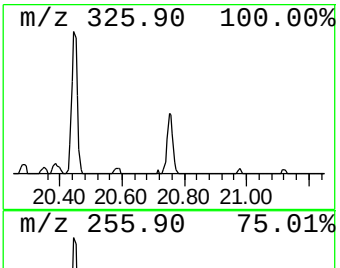
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
2	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	97
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	93
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	93
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	93

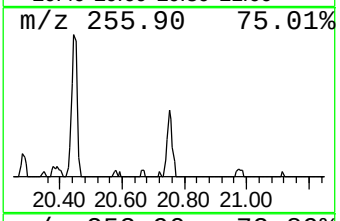


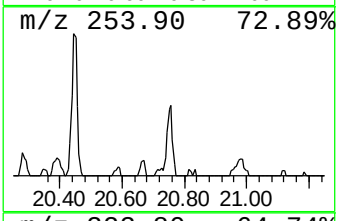


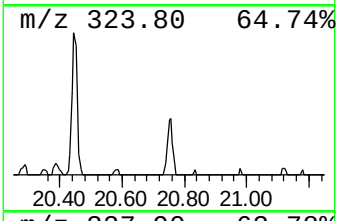


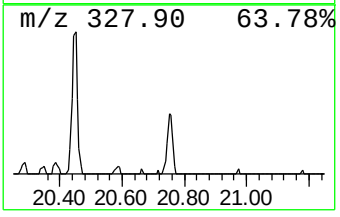












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Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

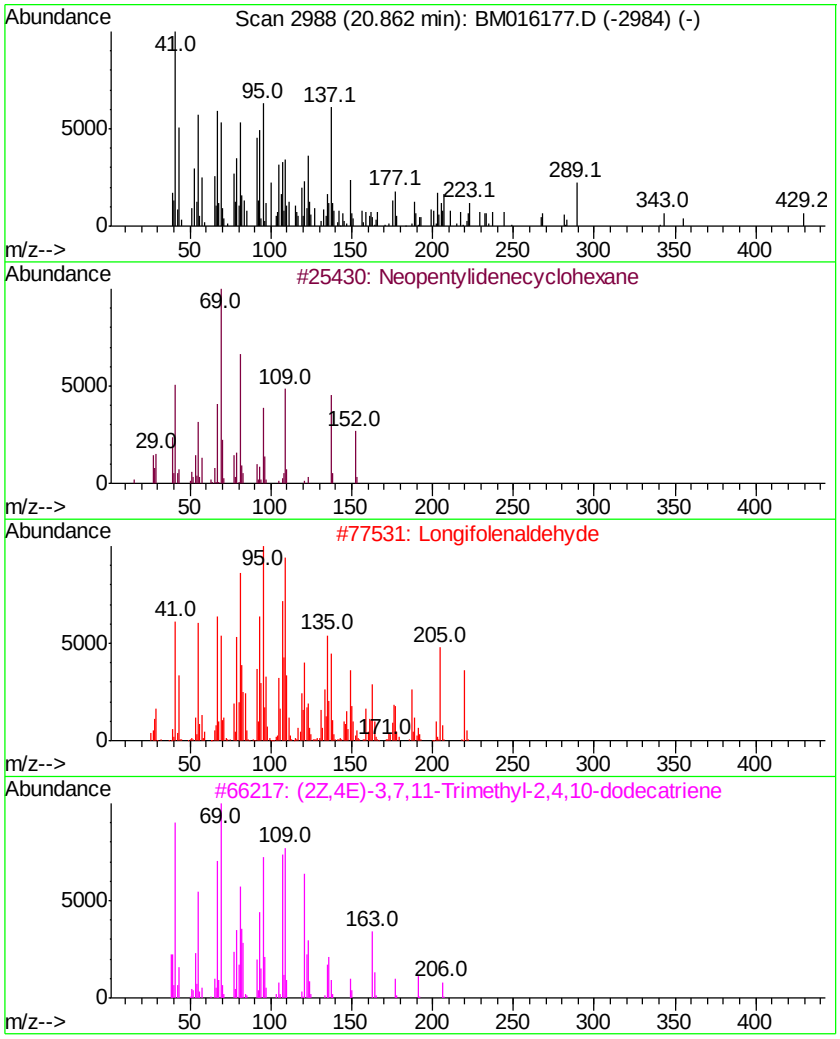
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

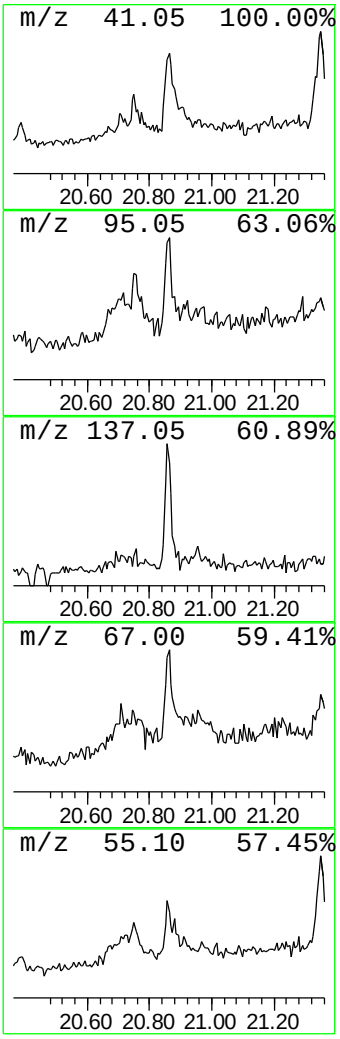
****

Peak Number 14 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.75 ng/ul	170872	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	47
2	Longifolenaldehyde	220	C15H24O	019890-84-7	45
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43
4	Caparratriene	206	C15H26	1000374-08-7	38
5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	35





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Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

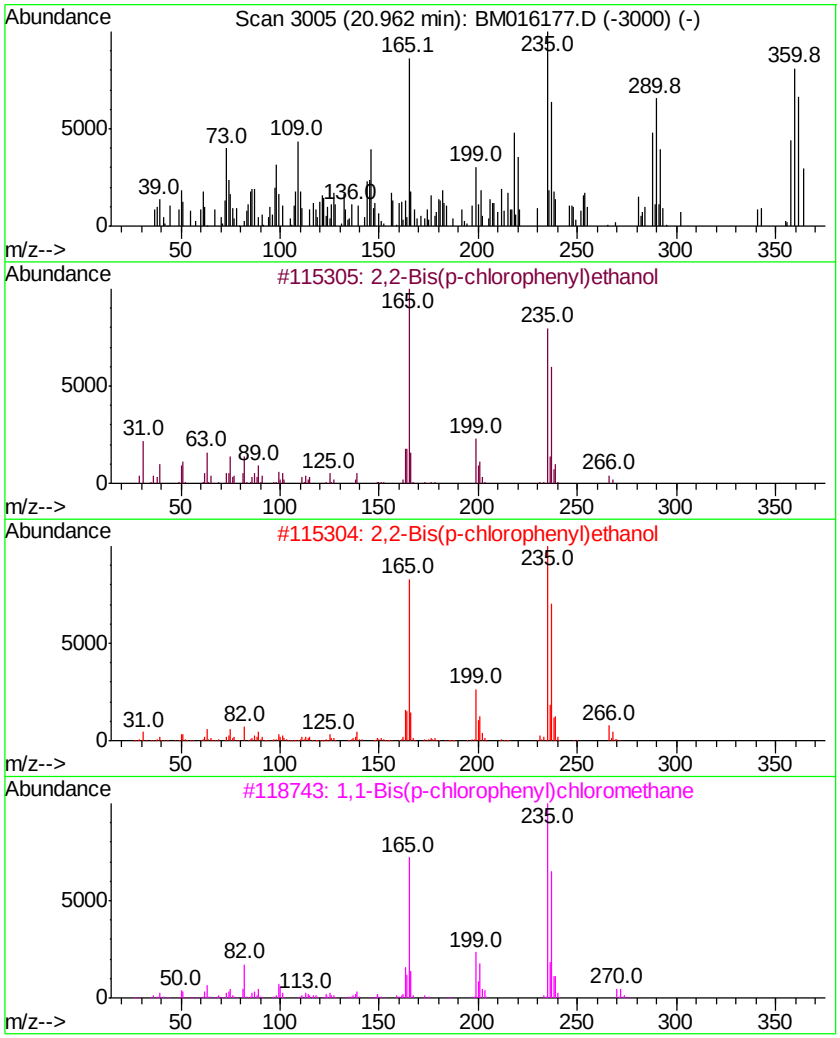
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

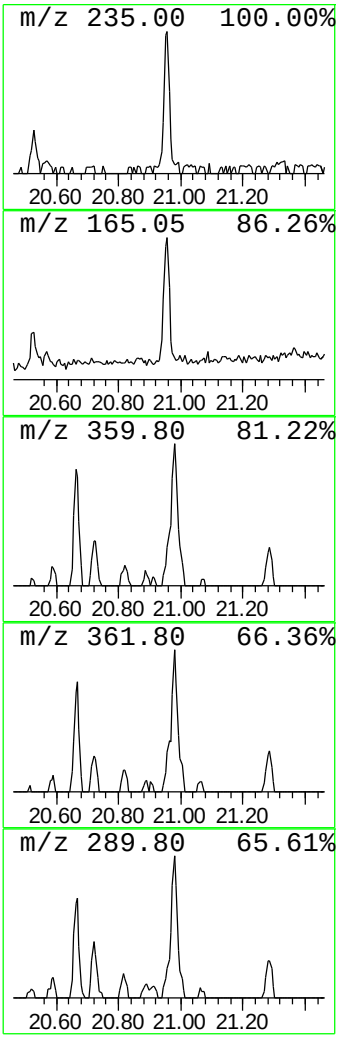
****

Peak Number 15 2,2-Bis(p-chlorophenyl)ethanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.99 ng/ul	107529	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
2	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
3	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	52
4	9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	38
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	35





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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****
Peak Number 16 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	6.25 ng/ul	224612	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
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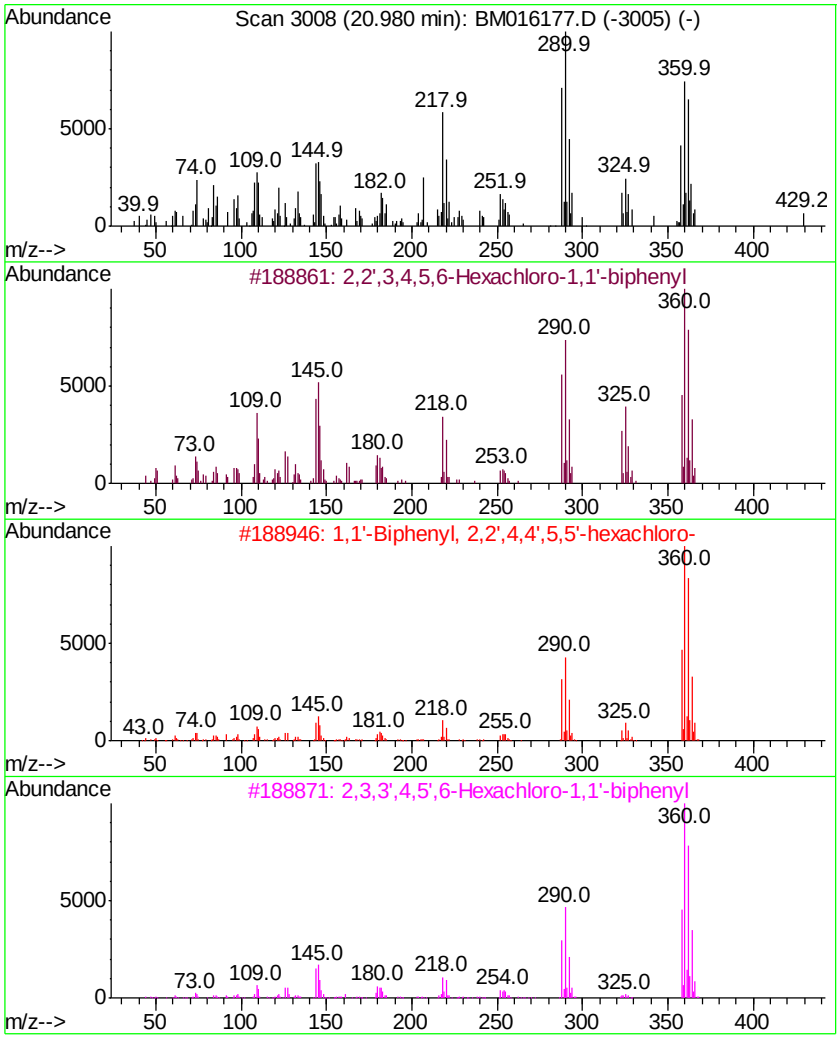

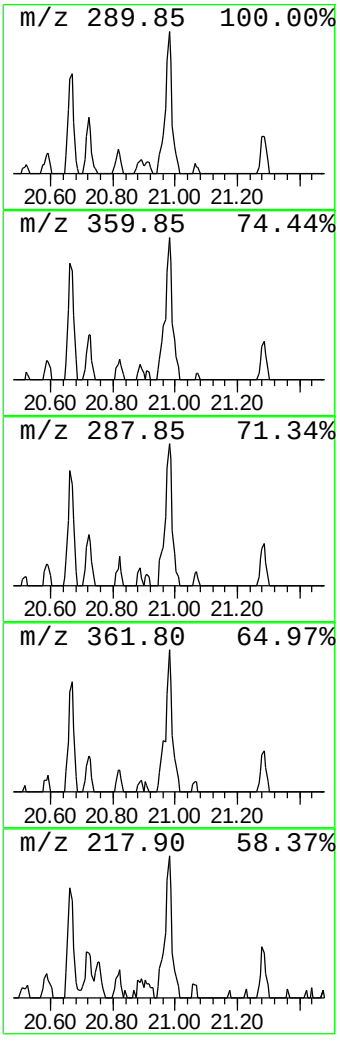

Library Search Compound Report

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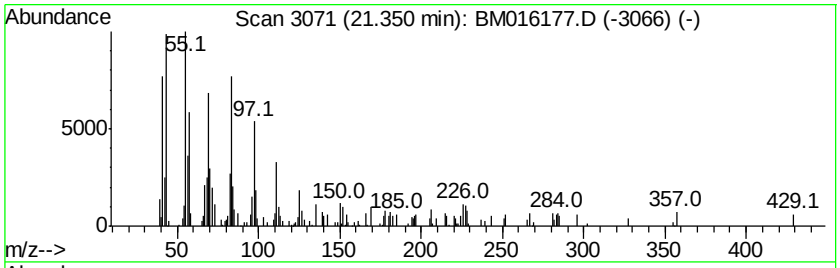
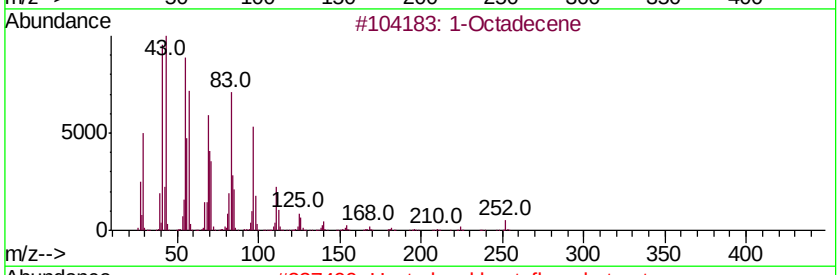
****

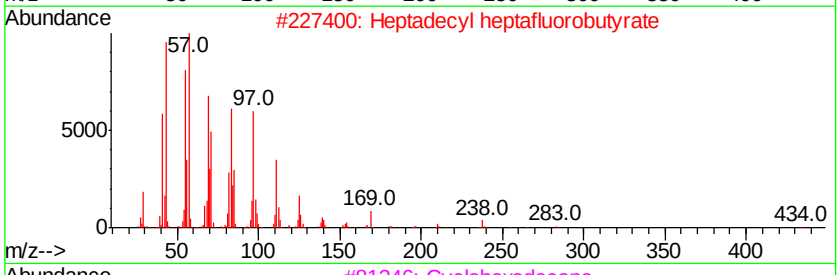
Peak Number 17 (DEL) Alkane: Cyclic21.35 Concentration Rank 14

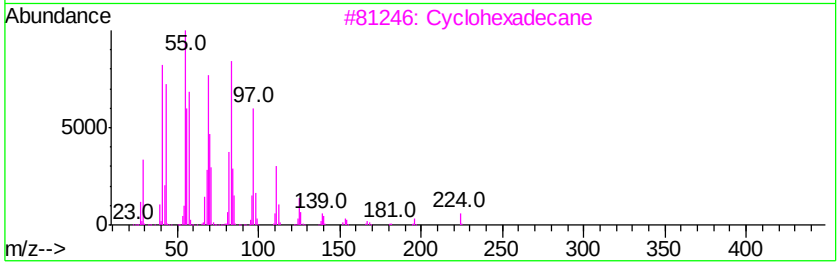
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.51 ng/ul	126348	Chrysene-d12	21.67

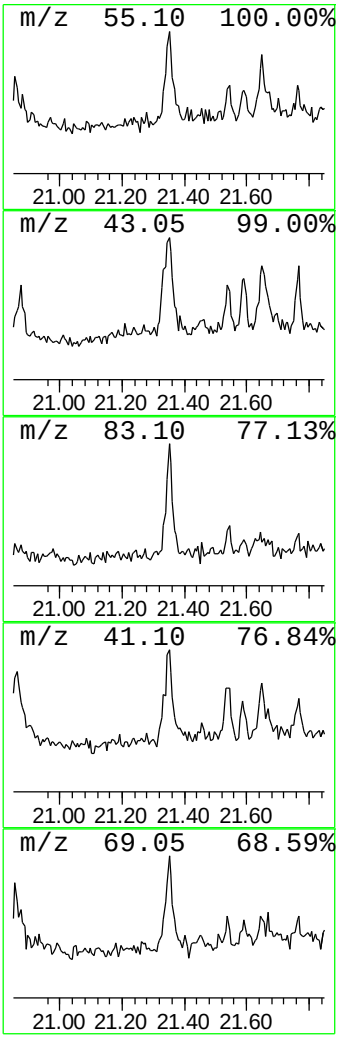
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	89
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3	Cyclohexadecane	224	C16H32	000295-65-8	86
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	86
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	86











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

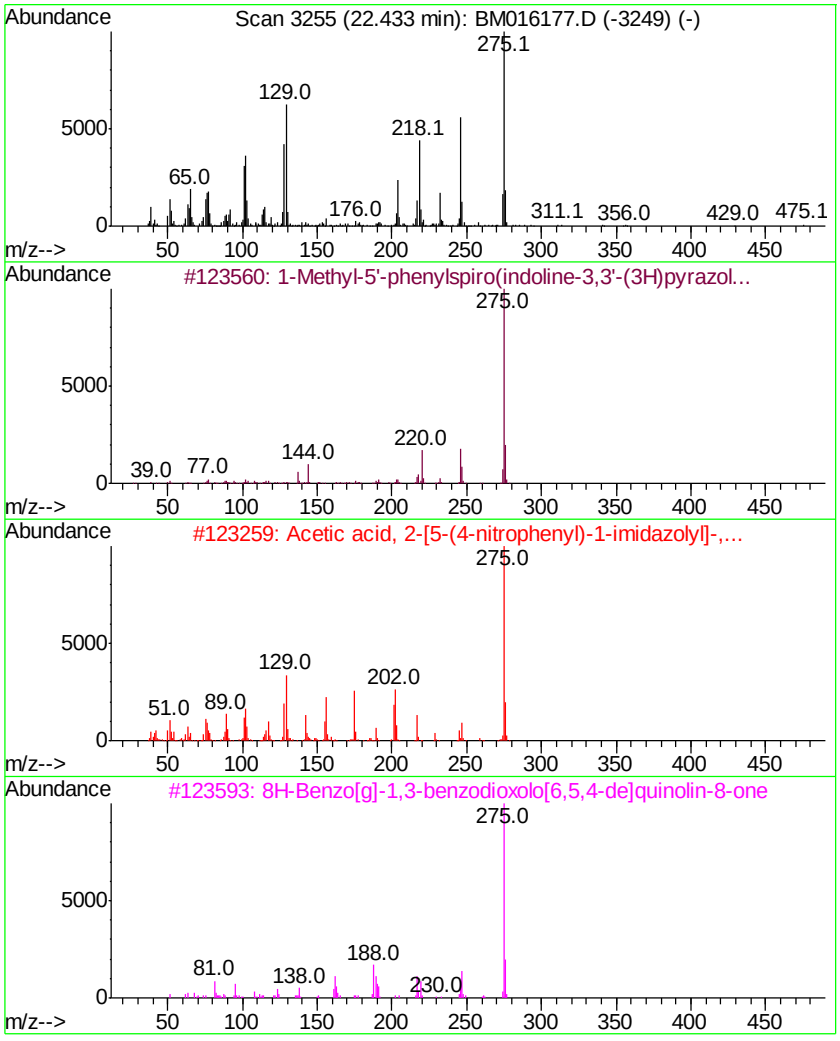
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

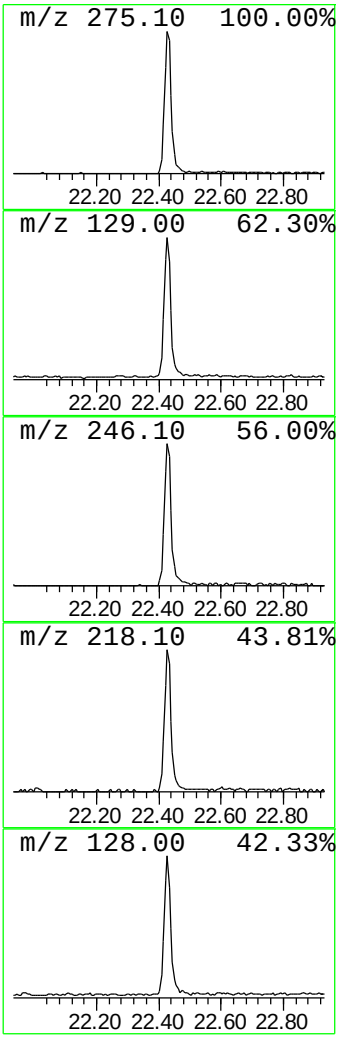
****

Peak Number 18 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	19.36 ng/ul	696202	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
2	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	38
3	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	30
4	1-(4-Cyanophenyl)pentacyclo[5.4....	275	C18H13NO2	118171-98-5	25
5	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	18.39	6.5	ng/ul	178654	4	17.54	549826	20.0
1,1'-Biphenyl, 2,...	18.59	3.6	ng/ul	98206	4	17.54	549826	20.0
1,1'-Biphenyl, 2,...	19.42	8.3	ng/ul	228157	4	17.54	549826	20.0
Octadecanoic acid	19.65	2.5	ng/ul	88985	5	21.67	719075	20.0
2,2',3,4',6-Penta...	19.70	7.7	ng/ul	276798	5	21.67	719075	20.0
1,1'-Biphenyl, 2,...	19.76	2.4	ng/ul	85221	5	21.67	719075	20.0
1,1'-Biphenyl, 2,...	20.03	3.6	ng/ul	131072	5	21.67	719075	20.0
1,1'-Biphenyl, 2,...	20.39	4.0	ng/ul	143137	5	21.67	719075	20.0
3,3',4,5,5'-Penta...	20.44	6.5	ng/ul	235034	5	21.67	719075	20.0
2,2',3,5,6,6'-Hex...	20.66	4.9	ng/ul	174616	5	21.67	719075	20.0
1,1'-Biphenyl, 2,...	20.72	3.1	ng/ul	110417	5	21.67	719075	20.0
2,3,3',4,5-Pentac...	20.75	4.5	ng/ul	161917	5	21.67	719075	20.0
unknown-01	20.86	4.8	ng/ul	170872	5	21.67	719075	20.0
2,2-Bis(p-chlorop...	20.96	3.0	ng/ul	107529	5	21.67	719075	20.0
2,2',3,4,5,6-Hexa...	20.98	6.3	ng/ul	224612	5	21.67	719075	20.0
(DEL) Alkane: Cyc...	21.35	3.5	ng/ul	126348	5	21.67	719075	20.0
unknown-02	22.43	19.4	ng/ul	696202	5	21.67	719075	20.0