LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	78	81	88	rBV	57652	89354	1.49%	0.114%
2	4.681	301	305	314	rVB	97410	131752	2.19%	0.169%
3	5.128	375	381	396	rBV	2819931	3970571	65.99%	5.087%
4	6.698	641	648	662	rVV	2511316	4224979	70.22%	5.413%
5	7.034	697	705	714	rBV	2763424	4300822	71.48%	5.510%
6	7.486	775	782	791	rBV	632543	997728	16.58%	1.278%
7	7.798	828	835	845	rVB	2141491	3284309	54.59%	4.207%
8	8.281	911	917	927	rBV2	46869	96266	1.60%	0.123%
9	8.645	970	979	992	rBV	1527657	2512942	41.77%	3.219%
10	9.586	1131	1139	1143	rBV2	43265	88940	1.48%	0.114%
11	10.251	1245	1252	1258	rBV	702019	1174173	19.52%	1.504%
12	12.098	1561	1566	1571	rBV2	32843	76976	1.28%	0.099%
13	12.145	1571	1574	1581	rVB3	37876	70518	1.17%	0.090%
14	12.751	1669	1677	1687	rBV	3300654	4776568	79.39%	6.119%
15	12.927	1701	1707	1711	rBV	63493	115164	1.91%	0.148%
16	13.321	1766	1774	1780	rBV3	65336	169538	2.82%	0.217%
17	13.615	1815	1824	1832	rBV	243630	466421	7.75%	0.598%
18	13.804	1849	1856	1861	rBV	31986	61506	1.02%	0.079%
19	13.863	1861	1866	1872	rVV	119024	191780	3.19%	0.246%
20	14.045	1888	1897	1904	rBV	118364	276483	4.60%	0.354%
21	14.145	1907	1914	1921	rVB2	877199	1373794	22.83%	1.760%
22	15.009	2058	2061	2070	rVB3	38934	87176	1.45%	0.112%
23	15.657	2165	2171	2178	rBV	2493558	3388596	56.32%	4.341%
24	15.892	2205	2211	2220	rBV7	67229	164036	2.73%	0.210%
25	16.909	2379	2384	2388	rBV	1020340	1440971	23.95%	1.846%
26	16.951	2388	2391	2396	rVB	322267	400992	6.66%	0.514%
27	17.045	2404	2407	2412	rVB	85381	103431	1.72%	0.133%
28	17.098	2413	2416	2423	rVB7	70552	116243	1.93%	0.149%
29	17.709	2517	2520	2525	rBV5	115893	170002	2.83%	0.218%
30	17.774	2526	2531	2536	rBV4	175171	404545	6.72%	0.518%
31	17.833	2536	2541	2549	rVV2	897545	1306244	21.71%	1.673%
32	17.974	2562	2565	2570	rBV3	103264	201566	3.35%	0.258%
33	18.839	2709	2712	2717	rVB	419202	500051	8.31%	0.641%
34	18.986	2733	2737	2742	rBV	295662	664359	11.04%	0.851%

LSC Area Percent Report

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Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.133	2757	2762	2769	rBV3	905940	1360719	22.62%	1.743%
36	19.350	2796	2799	2802	rBV	376620	407115	6.77%	0.522%
37	19.392	2802	2806	2811	rVV	854771	1030241	17.12%	1.320%
38	19.568	2831	2836	2842	rBV	4561069	6016599	100.00%	7.708%
39	19.709	2856	2860	2863	rVB	828892	990380	16.46%	1.269%
40	19.750	2864	2867	2875	rVB2	332460	535047	8.89%	0.685%
41	19.850	2879	2884	2888	rBV	2505898	3132450	52.06%	4.013%
42	20.050	2916	2918	2924	rVB3	318887	374480	6.22%	0.480%
43	20.133	2927	2932	2936	rBV	2872211	3470655	57.68%	4.446%
44	20.186	2937	2941	2945	rVV	595856	718832	11.95%	0.921%
45	20.286	2954	2958	2964	rVB3	1196747	1679452	27.91%	2.152%
46	20.450	2979	2986	2991	rBV	1770134	3058216	50.83%	3.918%
47	20.597	3007	3011	3017	rVB	1661611	1804318	29.99%	2.311%
48	20.662	3018	3022	3025	rBV2	676611	798233	13.27%	1.023%
49	20.868	3052	3057	3062	rBV2	1545017	2177184	36.19%	2.789%
50	20.927	3063	3067	3072	rBV2	795937	1048017	17.42%	1.343%
51	21.139	3098	3103	3104	rBV3	1613512	2151580	35.76%	2.756%
52	21.156	3104	3106	3112	rVB2	3041253	3780019	62.83%	4.842%
53	21.468	3156	3159	3164	rVB	1232157	1541262	25.62%	1.974%
54	21.521	3165	3168	3175	rVB4	648856	771514	12.82%	0.988%
55	21.586	3177	3179	3185	rVB3	603592	708860	11.78%	0.908%
56	22.133	3270	3272	3276	rBV2	465643	545316	9.06%	0.699%
57	22.168	3276	3278	3288	rVB	581419	841808	13.99%	1.078%
58	23.303	3467	3471	3476	rVB	1068032	1718325	28.56%	2.201%

Sum of corrected areas: 78059418

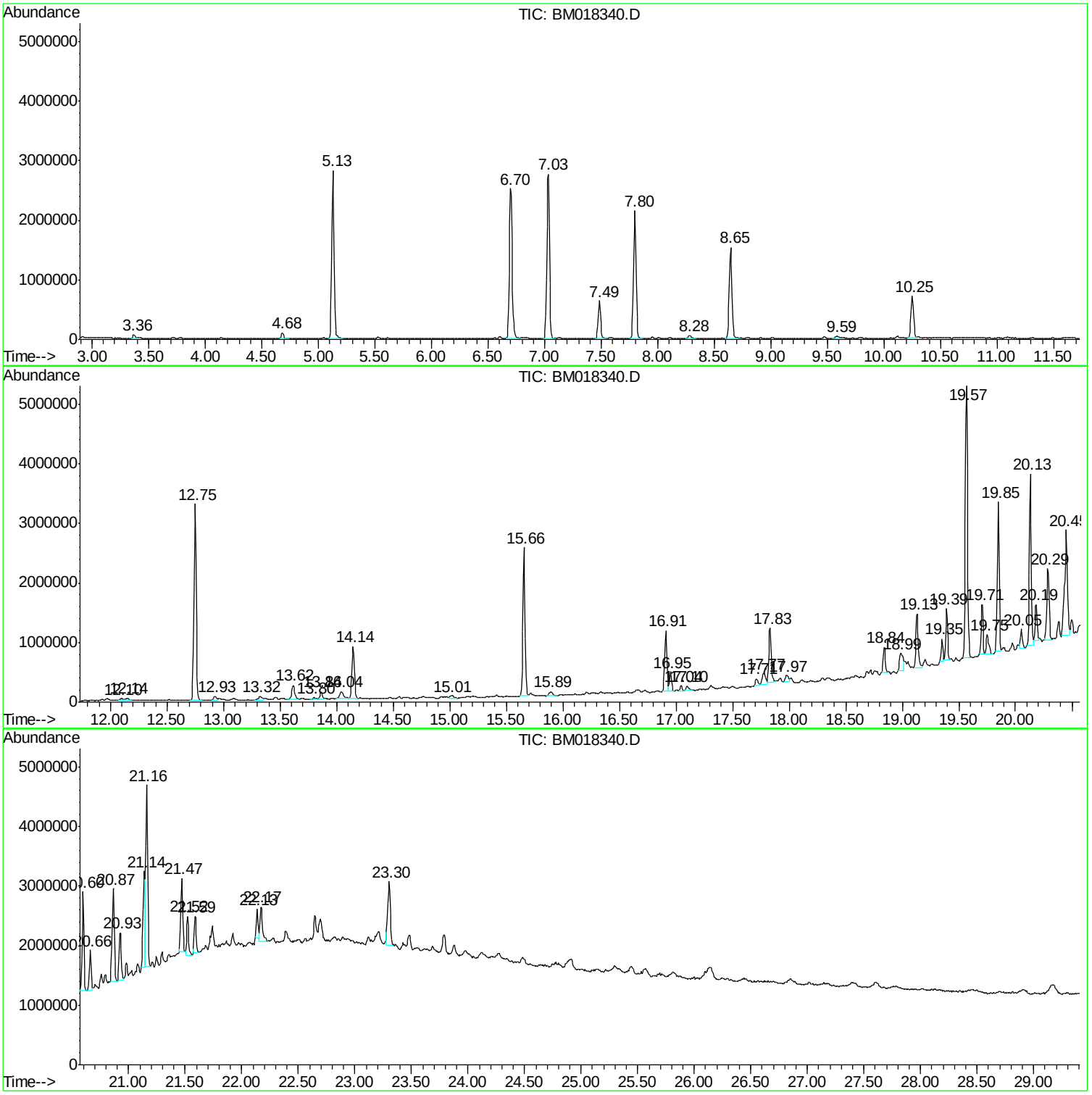
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

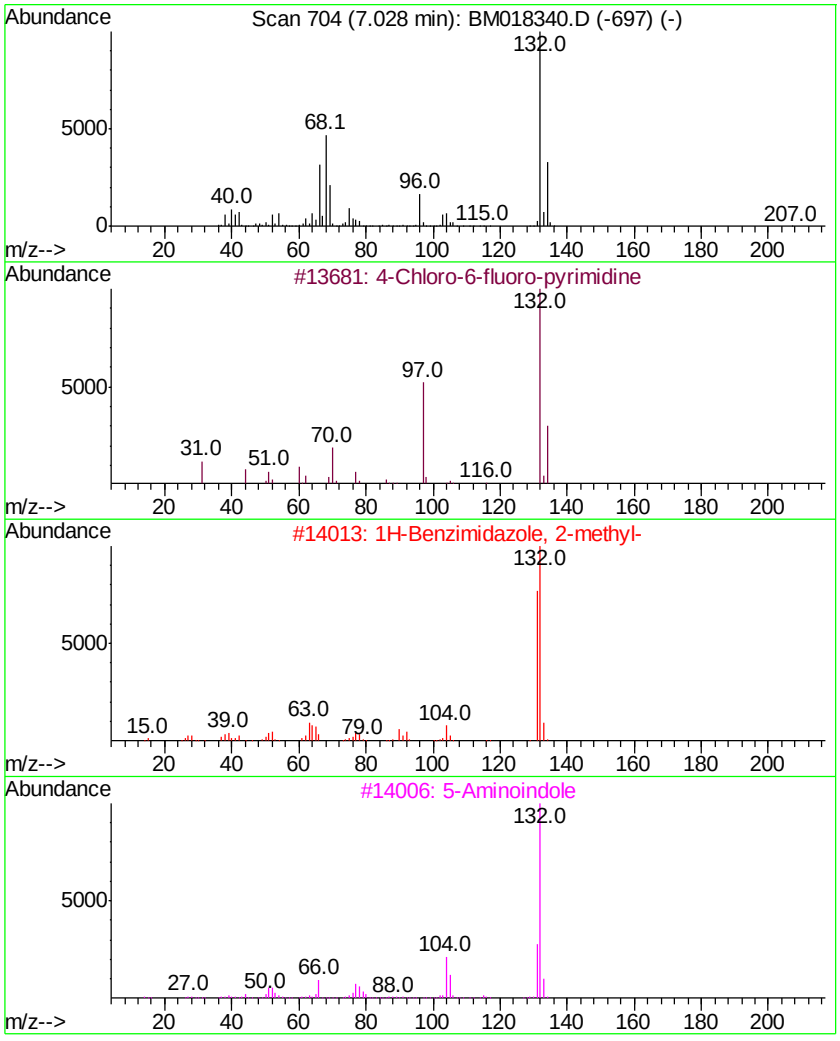
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

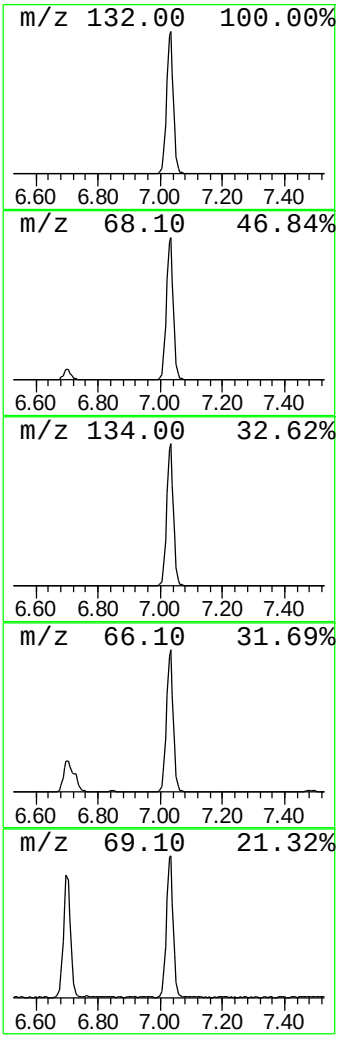
****

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	86.21 ng	4300820	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

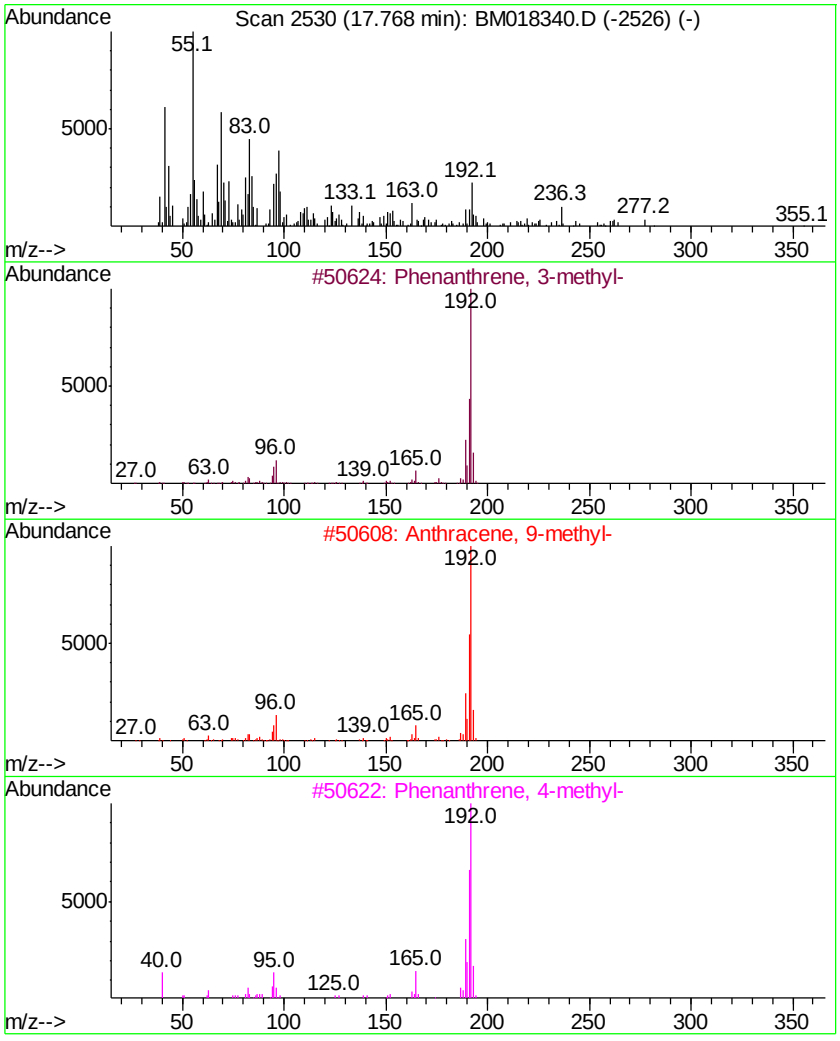
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

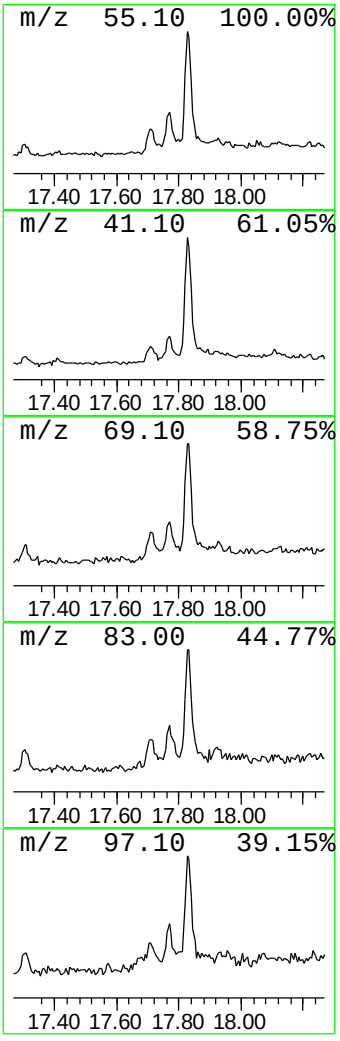
****

Peak Number 3 Phenanthrene, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.61 ng	404545	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	78
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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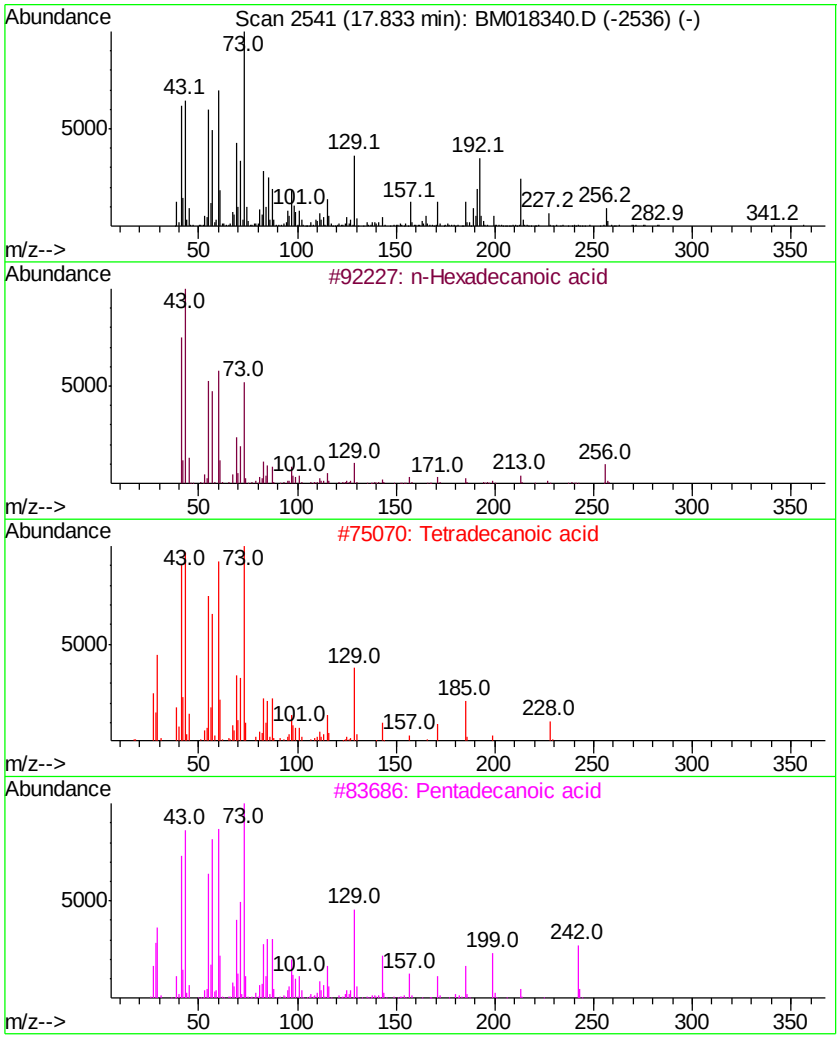
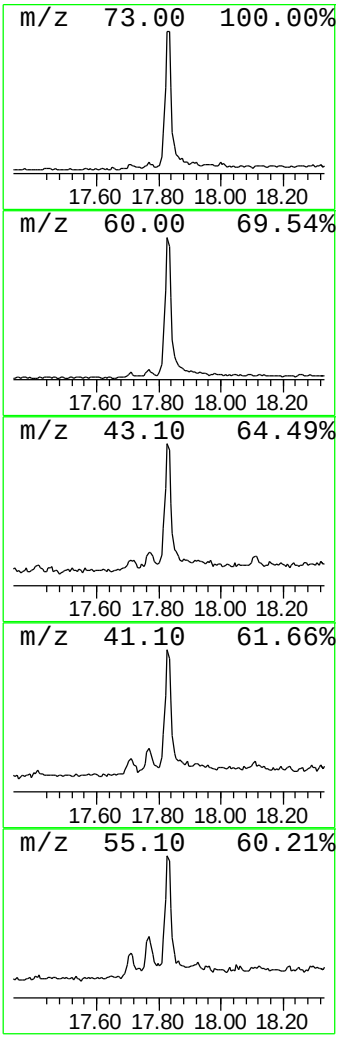
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	18.13 ng	1306240	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	45





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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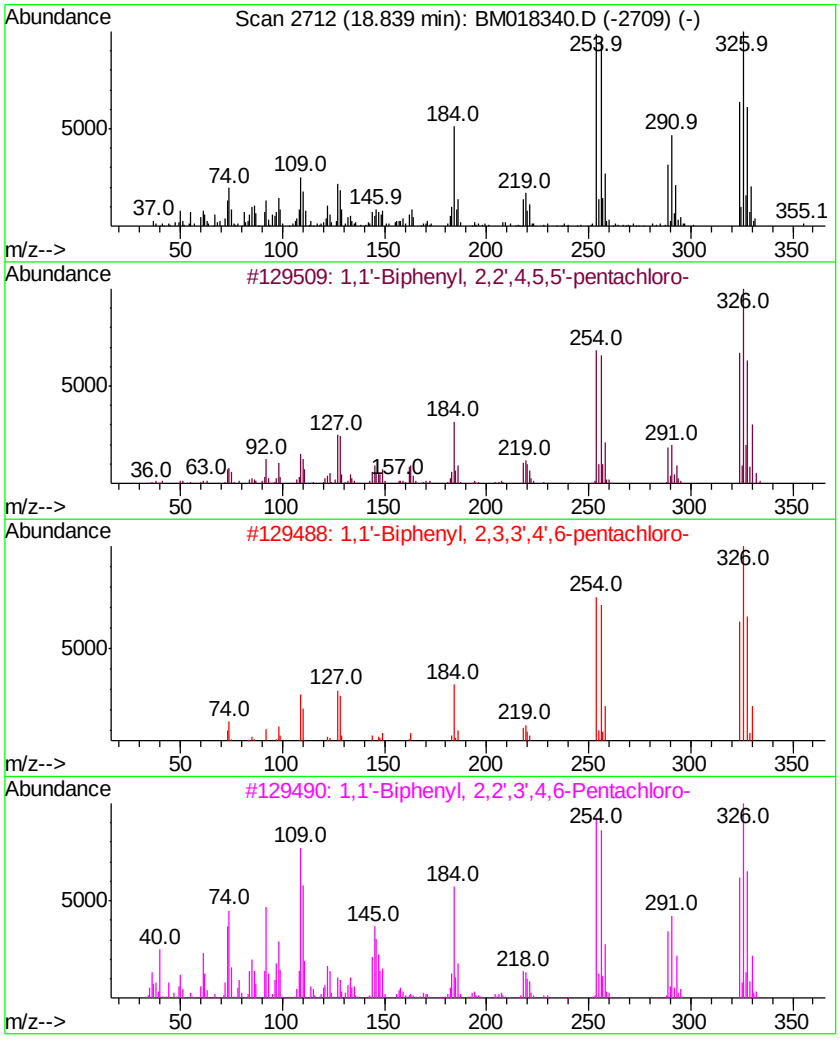
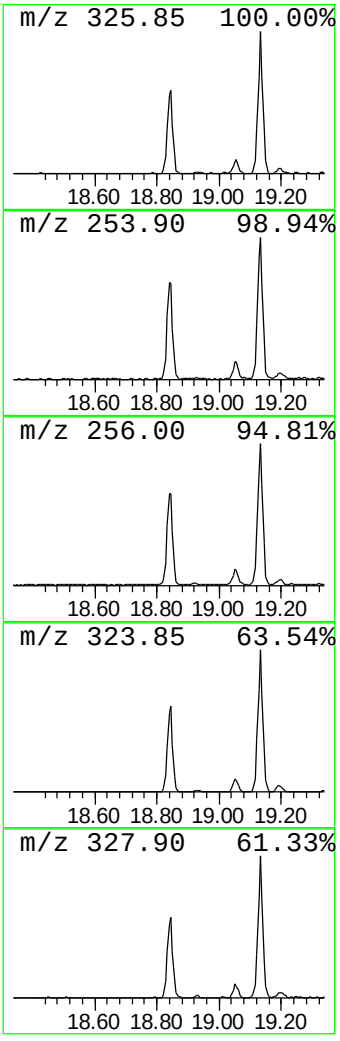
Peak Number 5 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	6.94 ng	500051	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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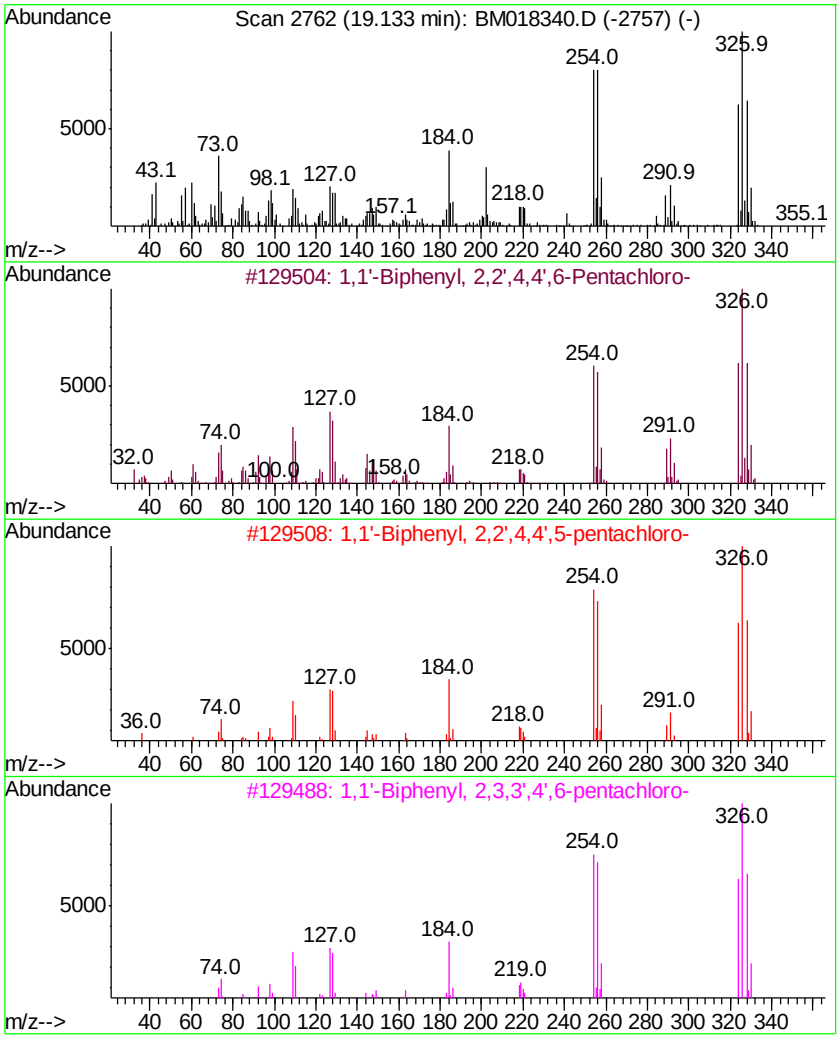
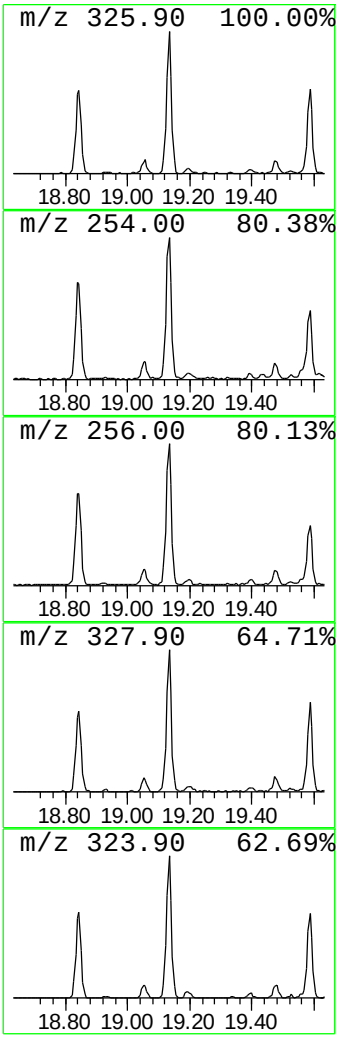
Peak Number 6 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	12.65 ng	1360720	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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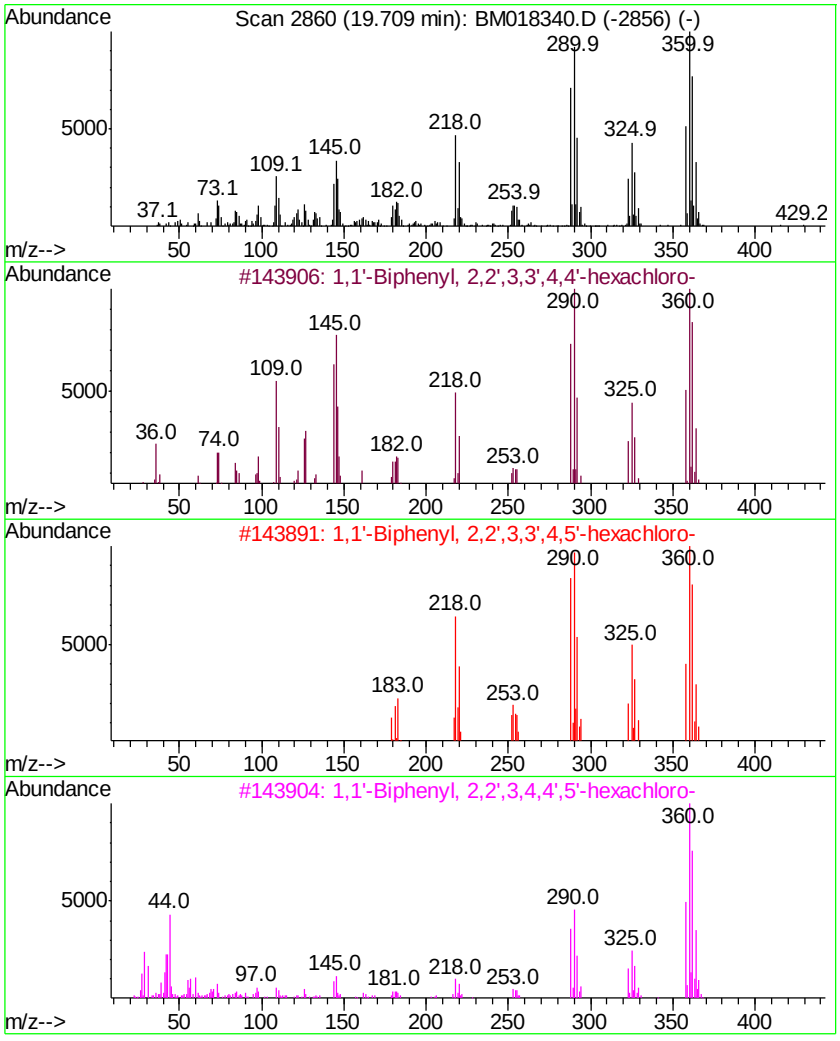
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

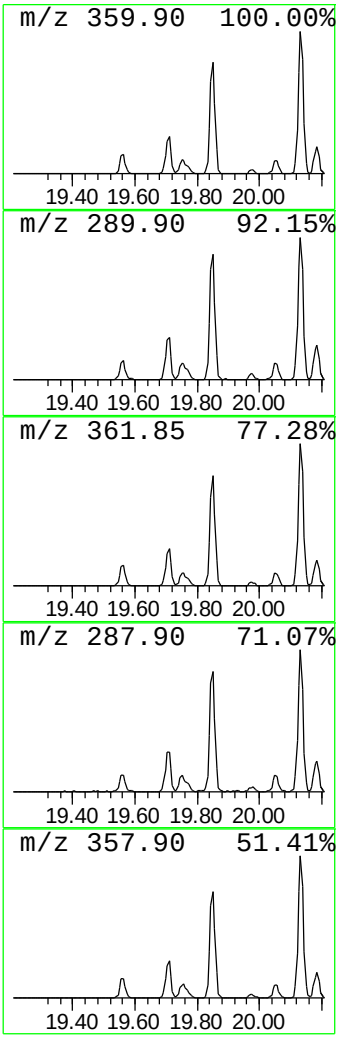
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	9.21 ng	990380	Chrysene-d12	21.14

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	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	98
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	97





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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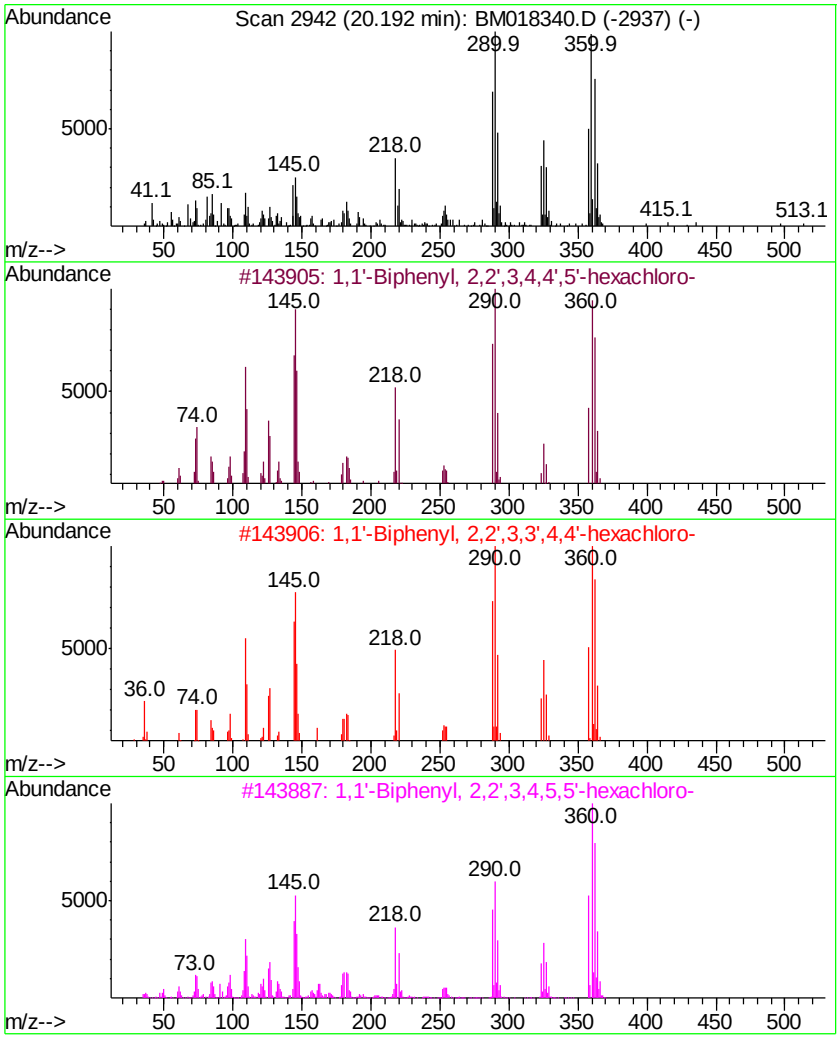
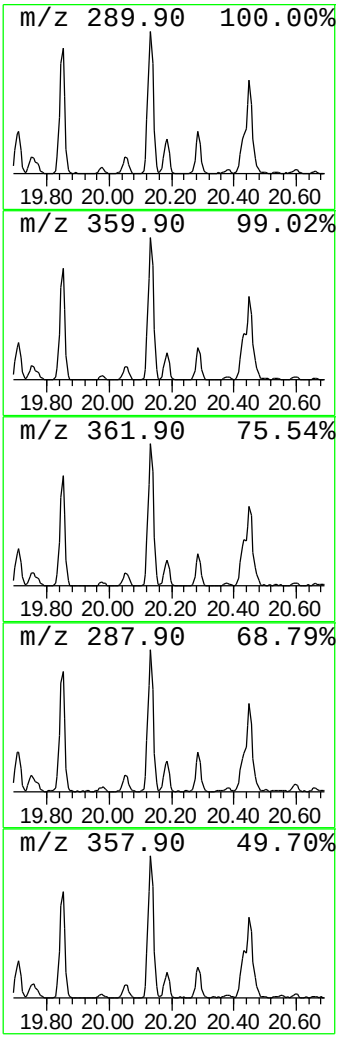
Peak Number 10 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	6.68 ng	718832	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	95
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	94





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Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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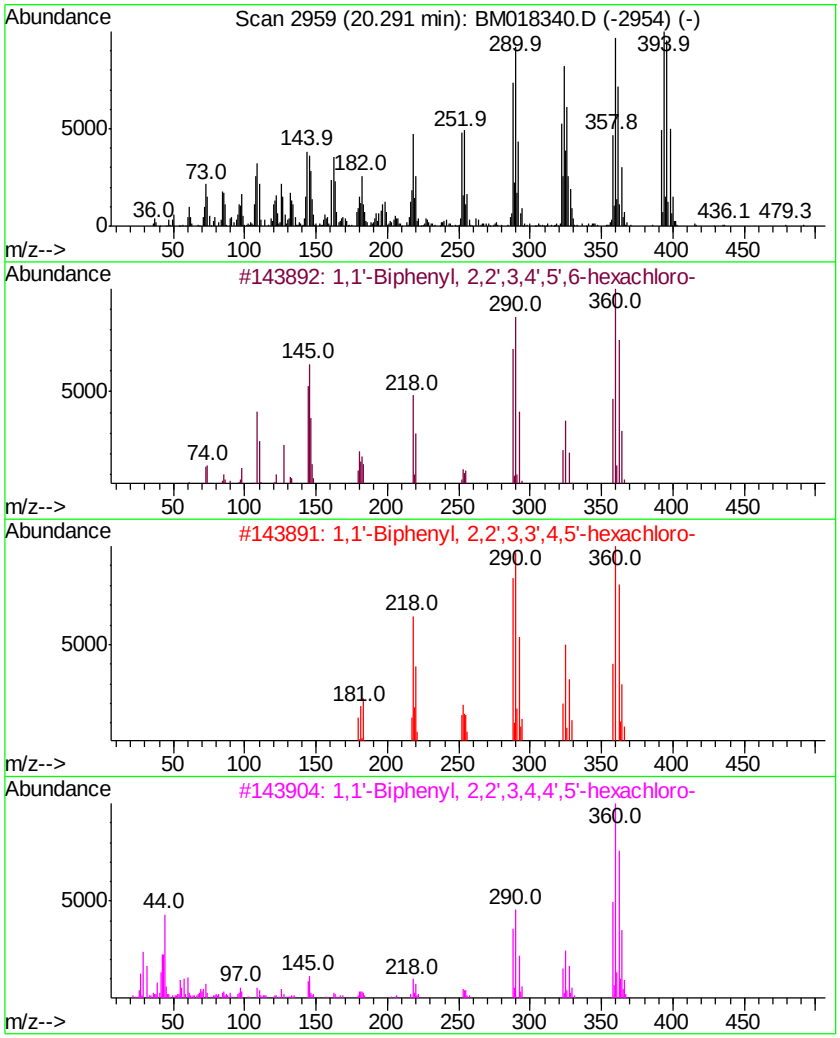
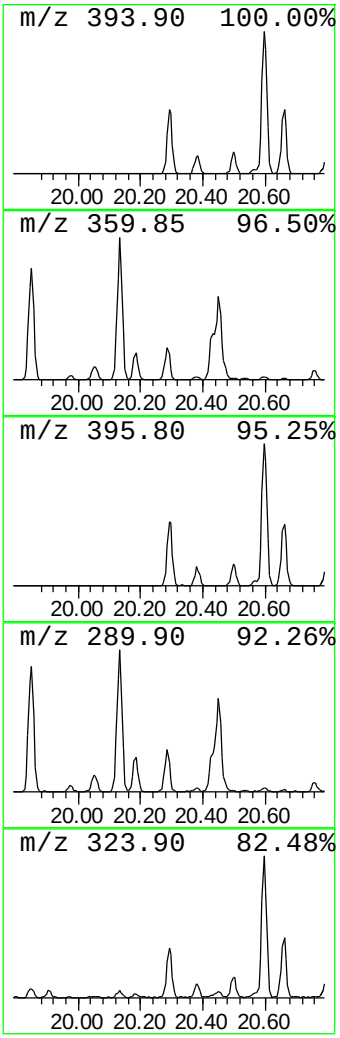
Peak Number 11 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	15.61 ng	1679450	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
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Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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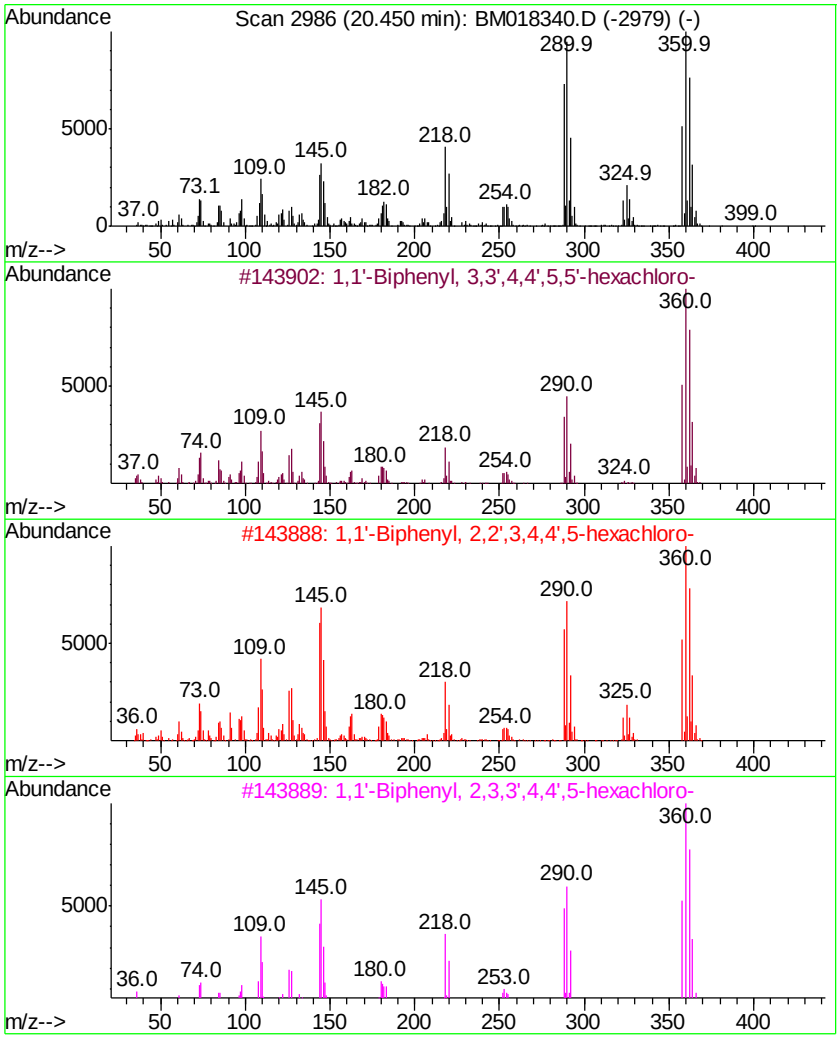
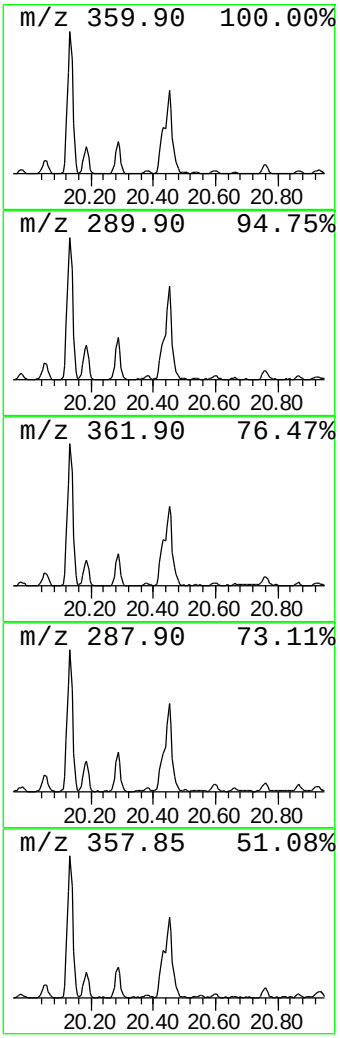
Peak Number 12 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	28.43 ng	3058220	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	98





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Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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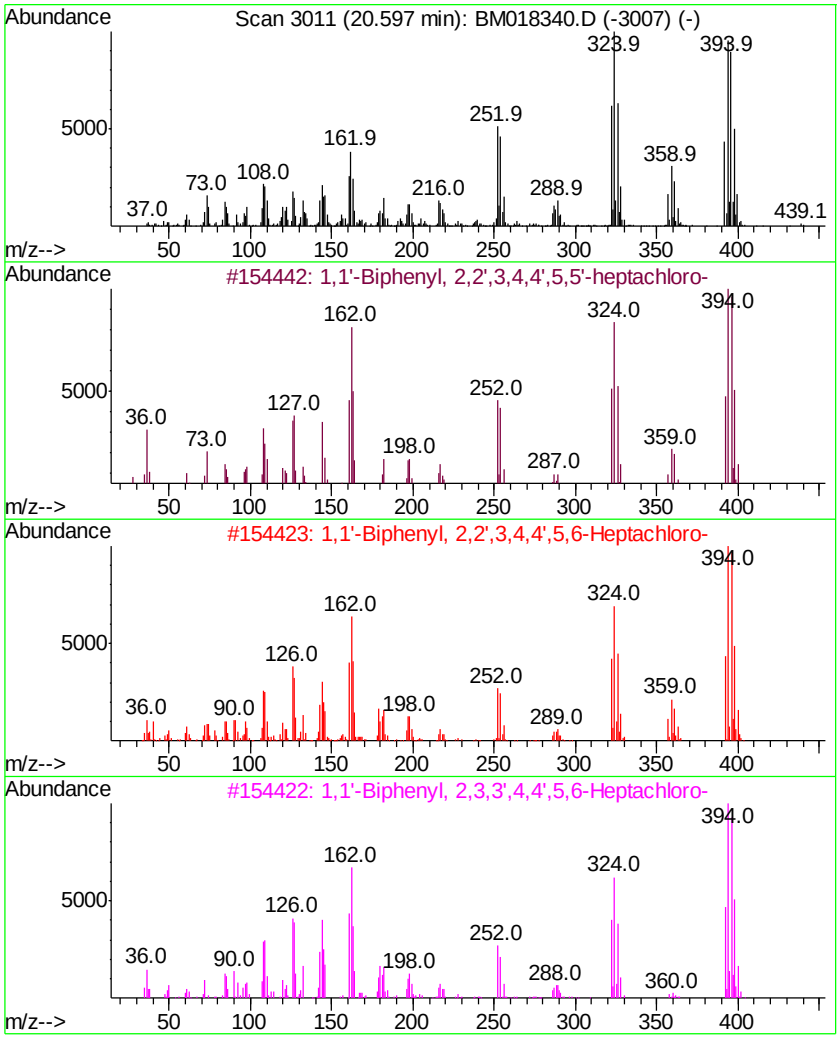
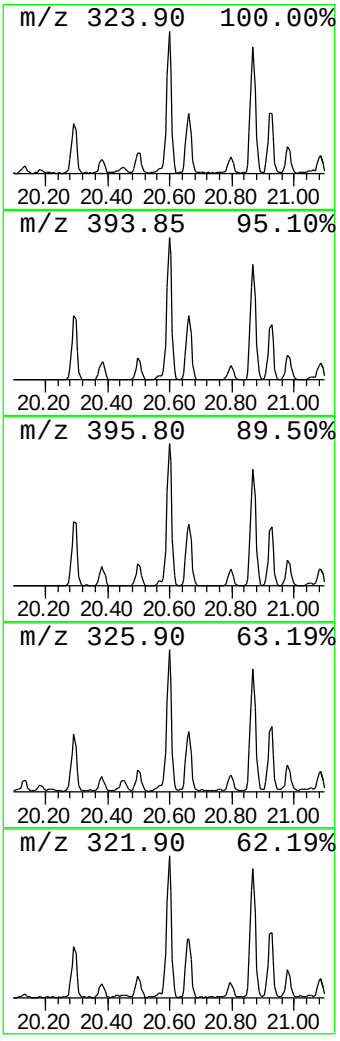
Peak Number 13 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	16.77 ng	1804320	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99





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Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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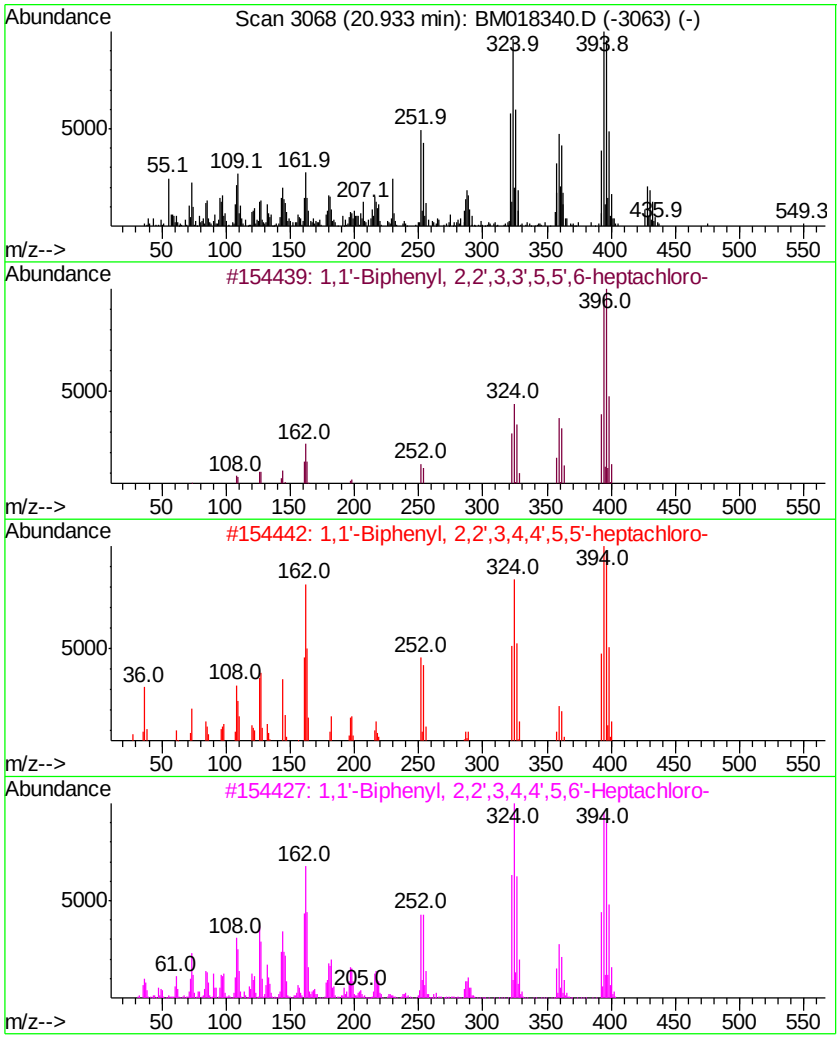
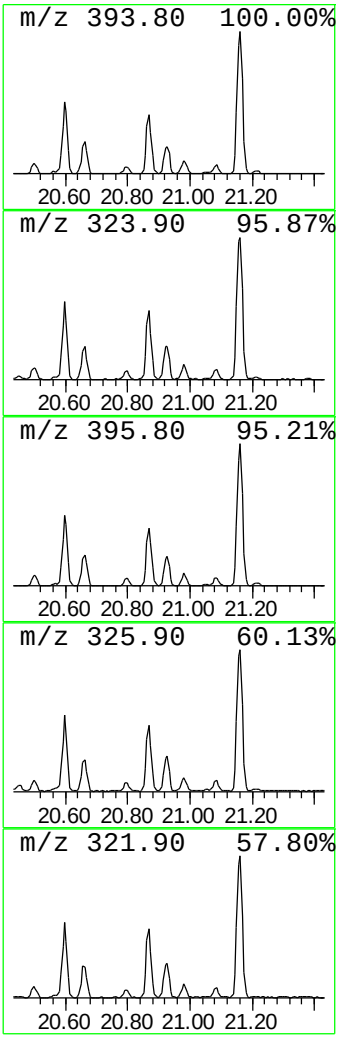
Peak Number 16 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	9.74 ng	1048020	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99





Library Search Compound Report

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Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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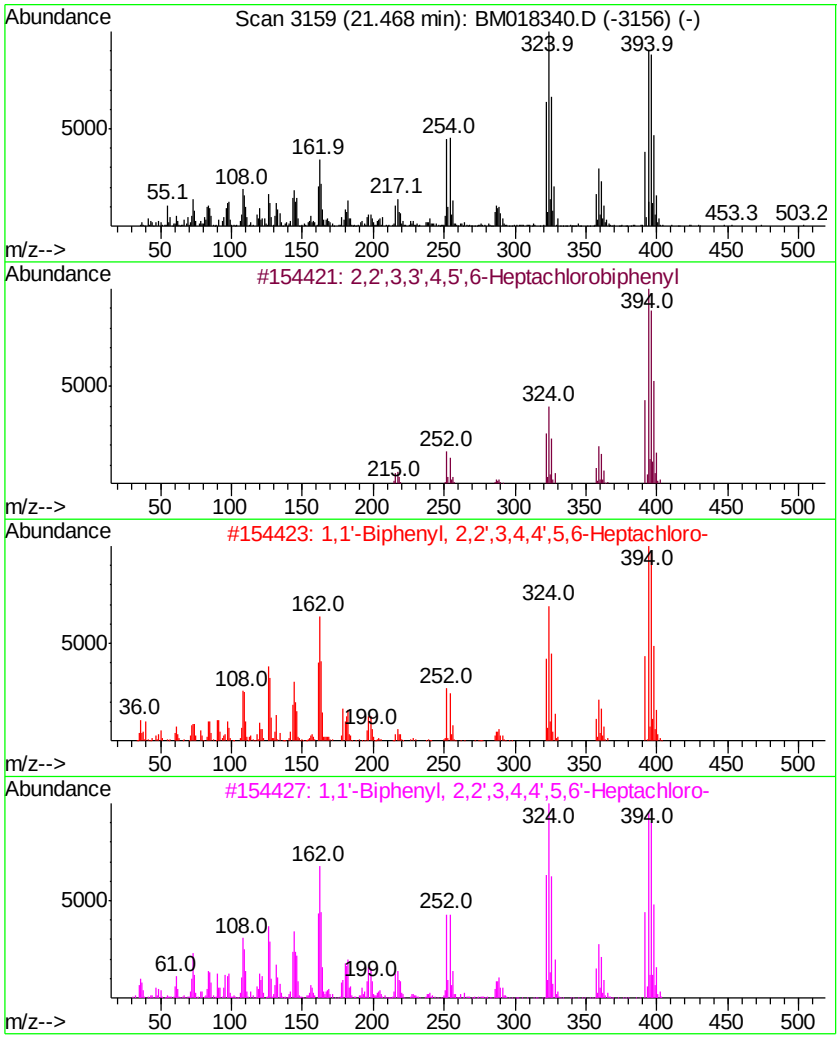
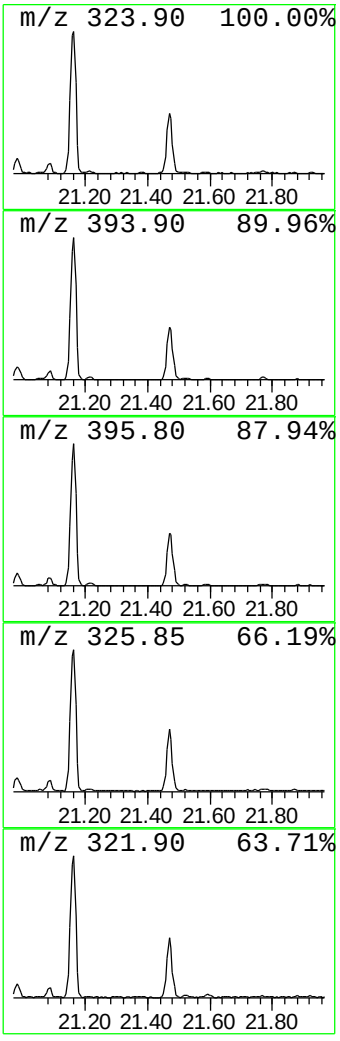
Peak Number 17 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	14.33 ng	1541260	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	98





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Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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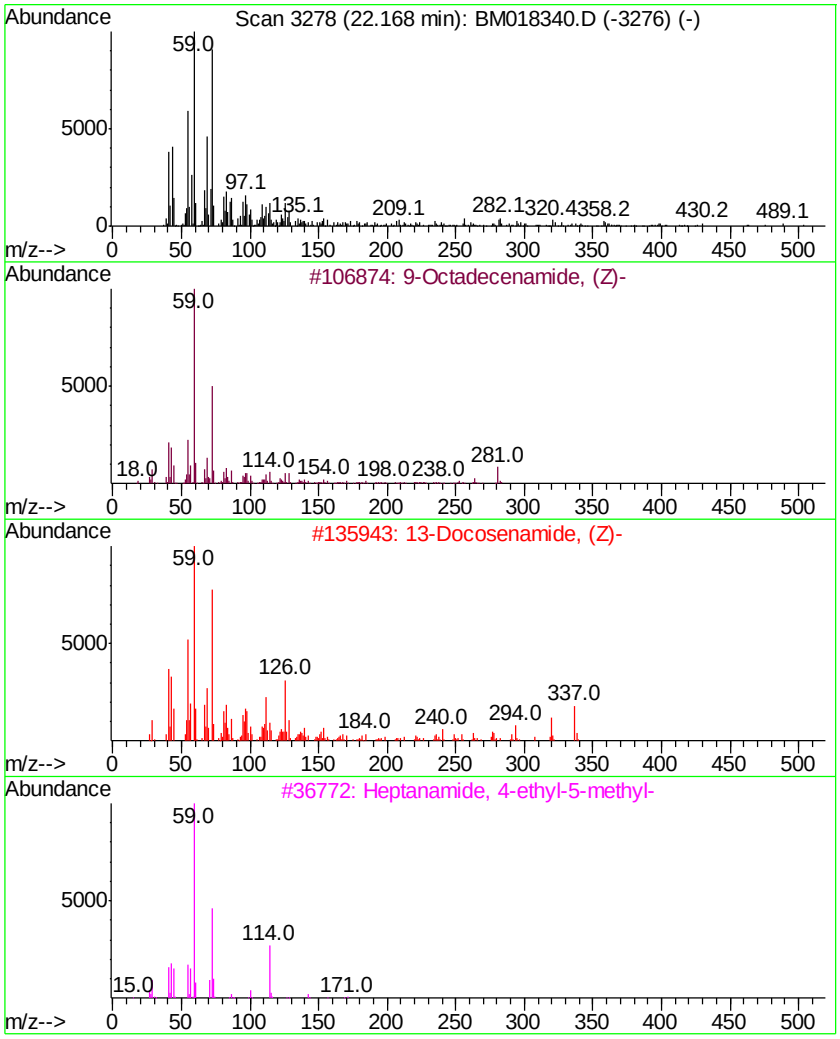
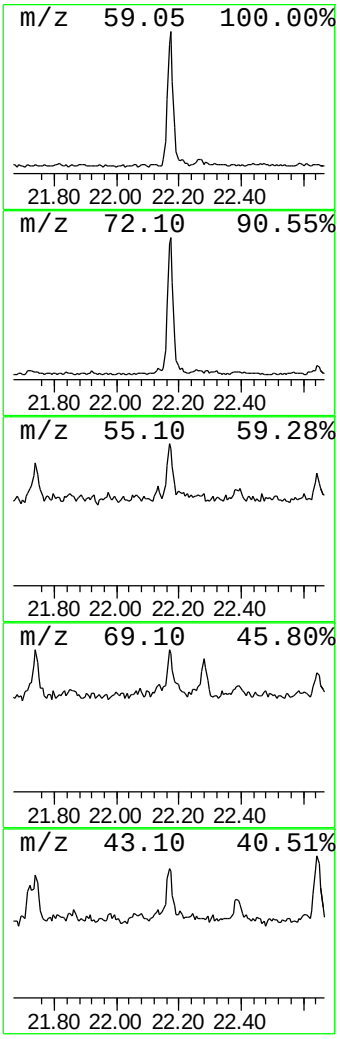
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	7.83 ng	841808	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	50
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	46
4	Octanamide	143	C8H17NO	000629-01-6	43
5	Dodecanamide	199	C12H25NO	001120-16-7	43





Tentatively Identified Compound (LSC) summary

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Data File : BM018340.D
Acq On : 20 Dec 2018 21:10
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.03	7.03	86.2	ng	4300820	1	7.49	997728	20.0
Phenanthrene, 3-m...	17.77	5.6	ng	404545	4	16.91	1440970	20.0
n-Hexadecanoic acid	17.83	18.1	ng	1306240	4	16.91	1440970	20.0
1,1'-Biphenyl, 2,...	18.84	6.9	ng	500051	4	16.91	1440970	20.0
1,1'-Biphenyl, 2,...	19.13	12.7	ng	1360720	5	21.14	2151580	20.0
1,1'-Biphenyl, 2,...	19.71	9.2	ng	990380	5	21.14	2151580	20.0
1,1'-Biphenyl, 2,...	20.19	6.7	ng	718832	5	21.14	2151580	20.0
1,1'-Biphenyl, 2,...	20.29	15.6	ng	1679450	5	21.14	2151580	20.0
1,1'-Biphenyl, 3,...	20.45	28.4	ng	3058220	5	21.14	2151580	20.0
1,1'-Biphenyl, 2,...	20.60	16.8	ng	1804320	5	21.14	2151580	20.0
1,1'-Biphenyl, 2,...	20.93	9.7	ng	1048020	5	21.14	2151580	20.0
2,2',3,3',4,5',6-...	21.47	14.3	ng	1541260	5	21.14	2151580	20.0
9-Octadecenamide,...	22.17	7.8	ng	841808	5	21.14	2151580	20.0