LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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	3.358	77	80	87	rBV	54354	74890	1.61%	0.114%
2	4.681	301	305	311	rBV	79392	106820	2.30%	0.163%
3	5.122	374	380	394	rBV	2285654	3144559	67.61%	4.798%
4	6.693	637	647	659	rBV	2036209	3441293	73.99%	5.251%
5	7.028	696	704	715	rBV	2304485	3473463	74.68%	5.300%
6	7.487	772	782	790	rBV	553439	853981	18.36%	1.303%
7	7.798	828	835	844	rBV	1679212	2617457	56.28%	3.994%
8	8.287	912	918	922	rBV2	29999	57657	1.24%	0.088%
9	8.645	970	979	1000	rBV	1197355	2020801	43.45%	3.083%
10	10.122	1221	1230	1236	rBV	38579	71170	1.53%	0.109%
11	10.251	1246	1252	1266	rVB	610372	1041806	22.40%	1.590%
12	12.751	1670	1677	1690	rBV	2503465	3599937	77.40%	5.493%
13	12.928	1703	1707	1713	rBV2	43496	69012	1.48%	0.105%
14	13.622	1815	1825	1836	rBV	192392	327123	7.03%	0.499%
15	14.145	1908	1914	1922	rBV2	730747	1137649	24.46%	1.736%
16	15.651	2163	2170	2181	rBV	1709976	2568956	55.23%	3.920%
17	16.910	2378	2384	2390	rBV	793186	1196407	25.72%	1.826%
18	17.821	2534	2539	2548	rBV	489084	698573	15.02%	1.066%
19	17.980	2563	2566	2576	rVB7	44100	65587	1.41%	0.100%
20	18.839	2707	2712	2718	rVB	571796	716859	15.41%	1.094%
21	18.974	2731	2735	2736	rBV4	39236	49979	1.07%	0.076%
22	19.051	2745	2748	2753	rVB3	81944	98763	2.12%	0.151%
23	19.127	2756	2761	2767	rVV2	868739	1354721	29.13%	2.067%
24	19.192	2770	2772	2781	rVB10	51945	99770	2.15%	0.152%
25	19.386	2801	2805	2811	rBV	281205	404265	8.69%	0.617%
26	19.474	2816	2820	2824	rVB4	94304	120465	2.59%	0.184%
27	19.562	2830	2835	2843	rVB	3524439	4651049	100.00%	7.097%
28	19.704	2854	2859	2863	rBV	812679	952968	20.49%	1.454%
29	19.751	2863	2867	2873	rVB	317950	531423	11.43%	0.811%
30	19.845	2878	2883	2888	rBV	2041817	2568599	55.23%	3.919%
31	19.898	2890	2892	2899	rVB	140514	177059	3.81%	0.270%
32	19.974	2902	2905	2911	rVB3	114327	130527	2.81%	0.199%
33	20.051	2914	2918	2924	rVB	299930	351041	7.55%	0.536%
34	20.127	2926	2931	2936	rBV	2311705	2840172	61.07%	4.334%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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	20.180	2936	2940	2944	rBV	580469	721628	15.52%	1.101%
36	20.286	2953	2958	2964	rVB3	991123	1350667	29.04%	2.061%
37	20.380	2970	2974	2978	rBV4	256751	308930	6.64%	0.471%
38	20.451	2978	2986	2991	rVV	1422059	2643831	56.84%	4.034%
39	20.498	2991	2994	2998	rVB2	239305	260096	5.59%	0.397%
40	20.598	3006	3011	3017	rVB	1336197	1586568	34.11%	2.421%
41	20.656	3017	3021	3026	rBV	567698	710780	15.28%	1.085%
42	20.756	3035	3038	3041	rBV2	157911	168867	3.63%	0.258%
43	20.792	3041	3044	3050	rVB3	141554	163560	3.52%	0.250%
44	20.862	3051	3056	3062	rBV2	1485209	2030339	43.65%	3.098%
45	20.921	3062	3066	3072	rVB3	677121	843257	18.13%	1.287%
46	20.980	3072	3076	3079	rBV	281600	327698	7.05%	0.500%
47	21.080	3091	3093	3096	rVB3	186539	175210	3.77%	0.267%
48	21.133	3098	3102	3104	rVV	1220380	1635174	35.16%	2.495%
49	21.156	3104	3106	3112	rVB	2639632	2905452	62.47%	4.433%
50	21.298	3126	3130	3133	rBV	175953	201712	4.34%	0.308%
51	21.468	3154	3159	3164	rBV	1048482	1371786	29.49%	2.093%
52	21.521	3164	3168	3172	rVB	557452	646923	13.91%	0.987%
53	21.586	3175	3179	3185	rBV	612200	731667	15.73%	1.116%
54	21.721	3198	3202	3205	rBV	365415	479947	10.32%	0.732%
55	21.921	3233	3236	3241	rVB5	202030	271080	5.83%	0.414%
56	22.133	3268	3272	3275	rBV	439855	581125	12.49%	0.887%
57	22.162	3275	3277	3282	rVB	242531	285102	6.13%	0.435%
58	22.645	3355	3359	3364	rBV	390289	511842	11.00%	0.781%
59	23.180	3447	3450	3458	rVB2	232583	345607	7.43%	0.527%
60	23.292	3464	3469	3477	rVB	846538	1518391	32.65%	2.317%
61	23.474	3496	3500	3506	rVB	418298	705898	15.18%	1.077%
62	23.780	3549	3552	3558	rVB	257554	439749	9.45%	0.671%

Sum of corrected areas: 65537687

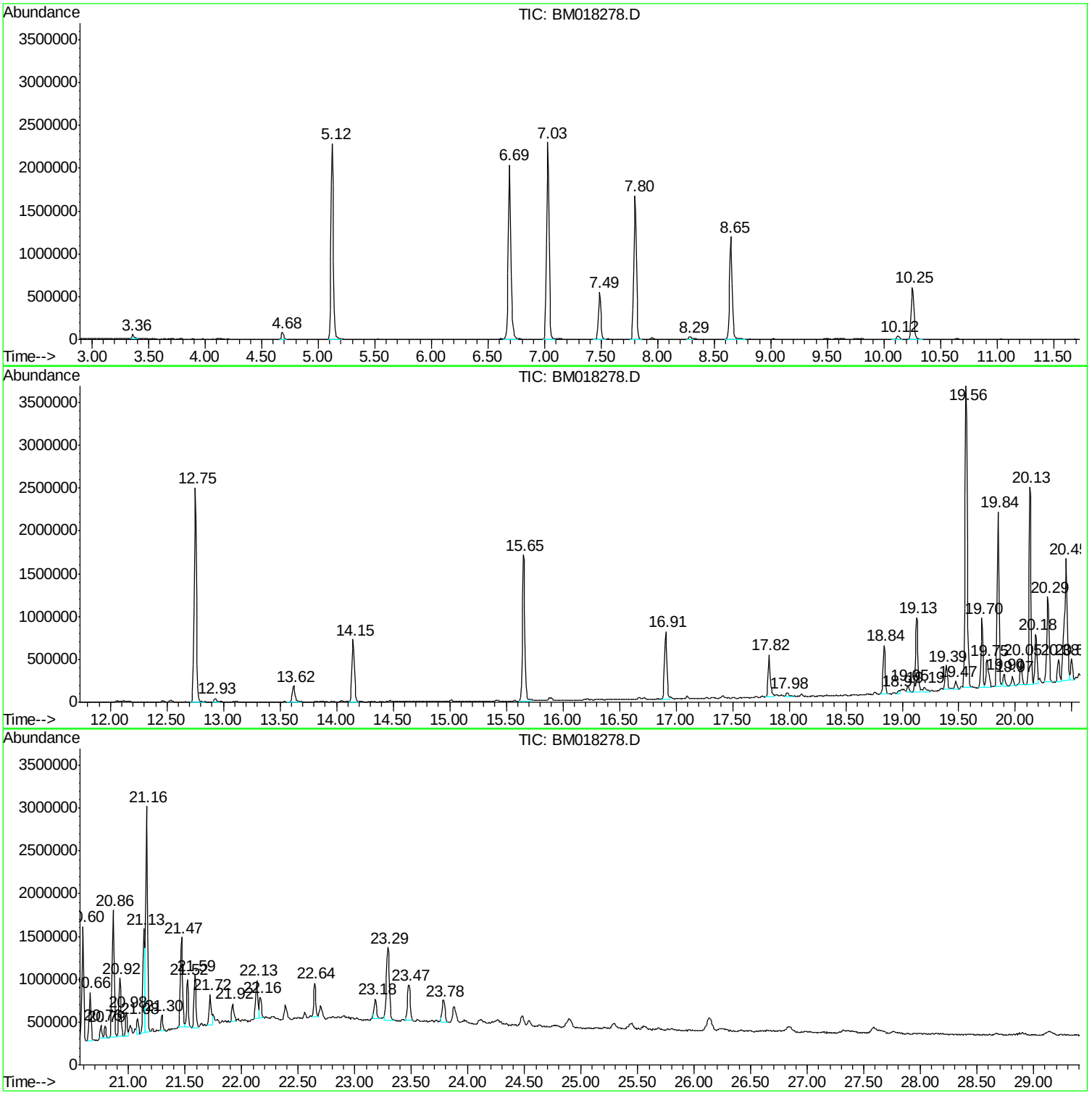
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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

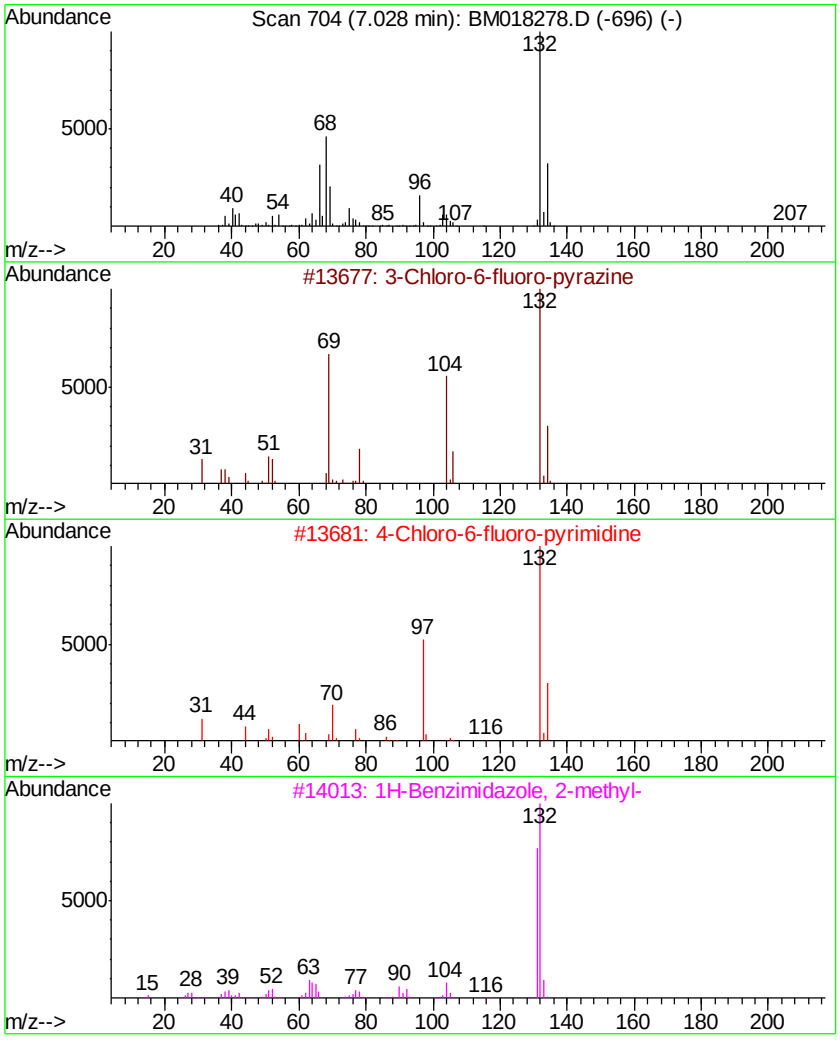
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

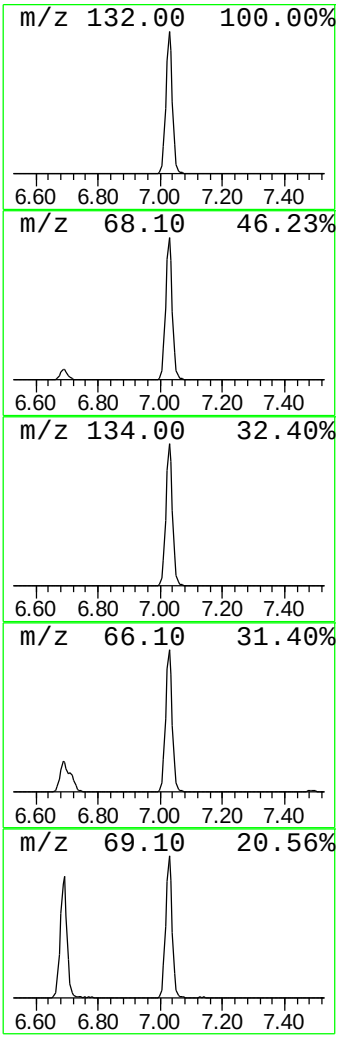
****

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	81.35 ng	3473460	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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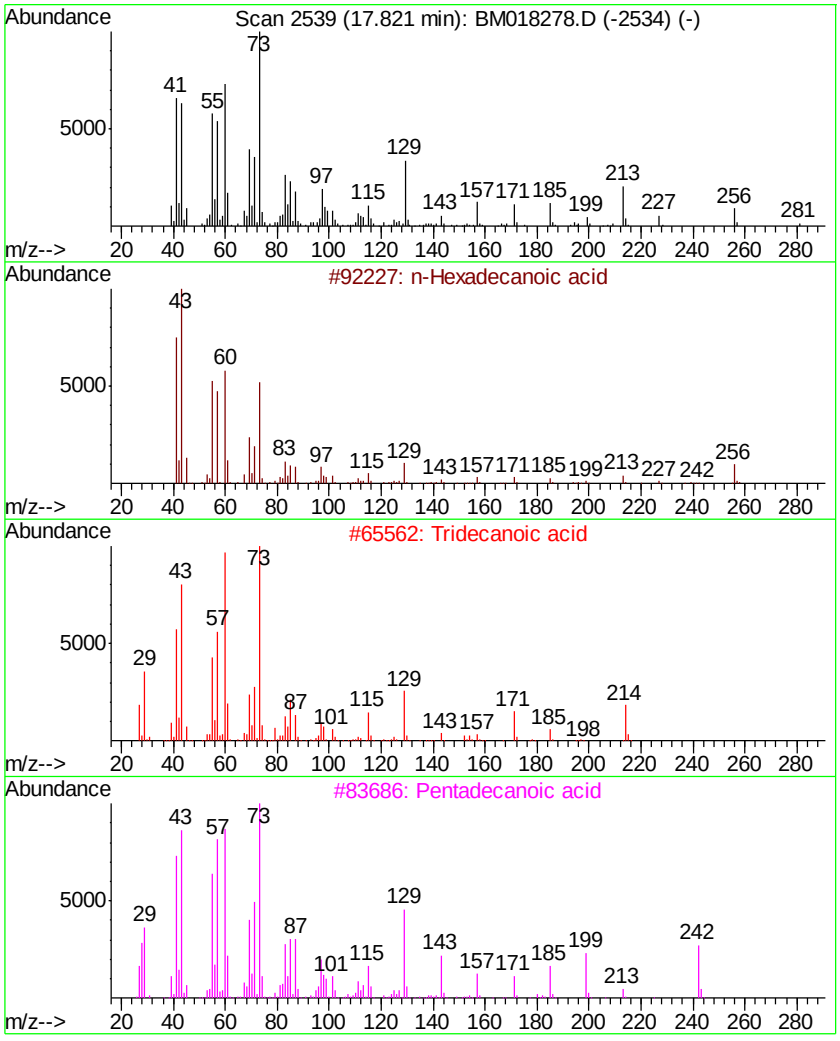
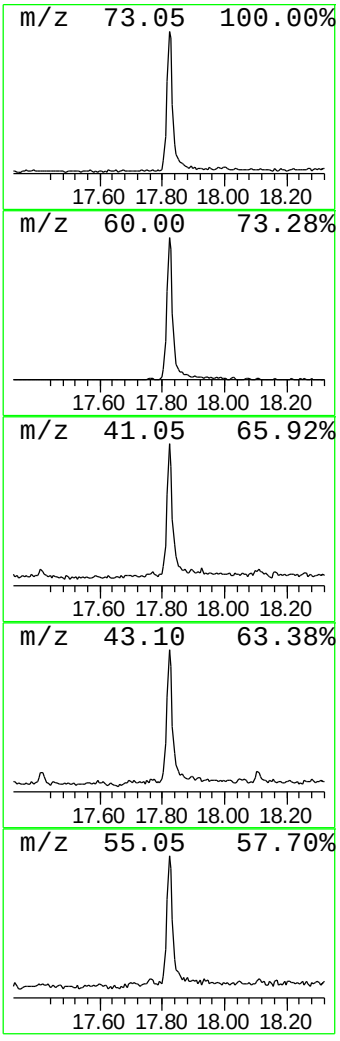
Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	11.68 ng	698573	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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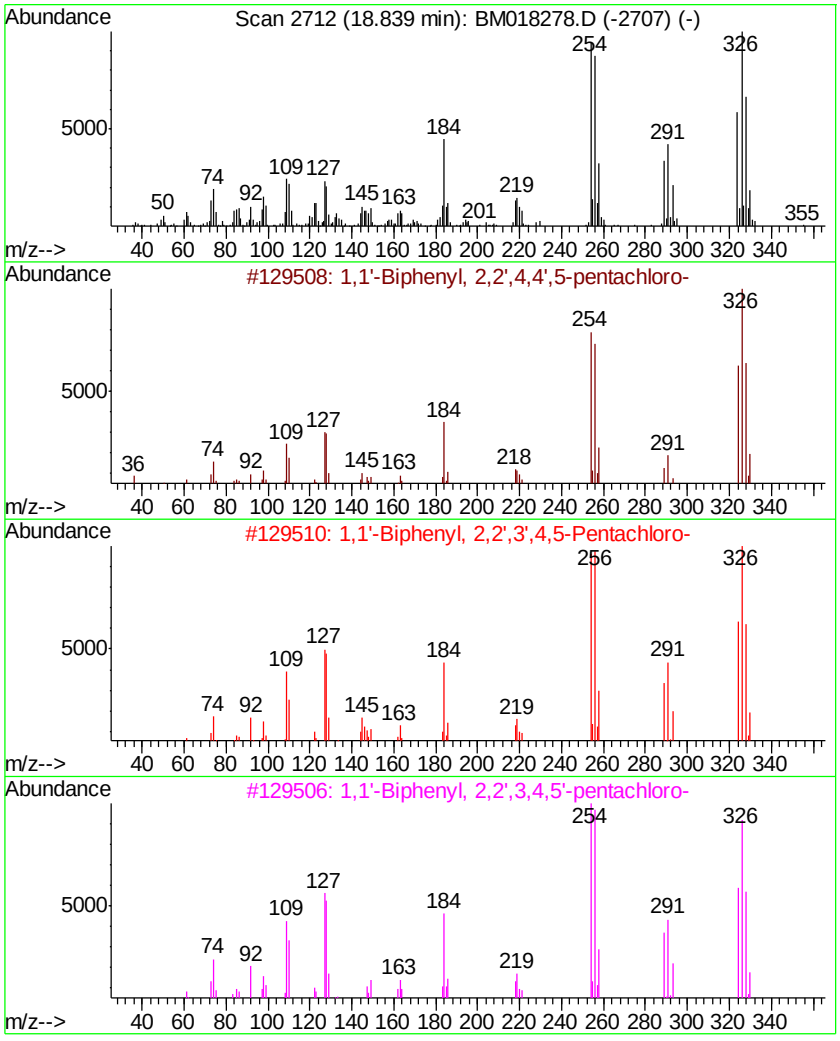
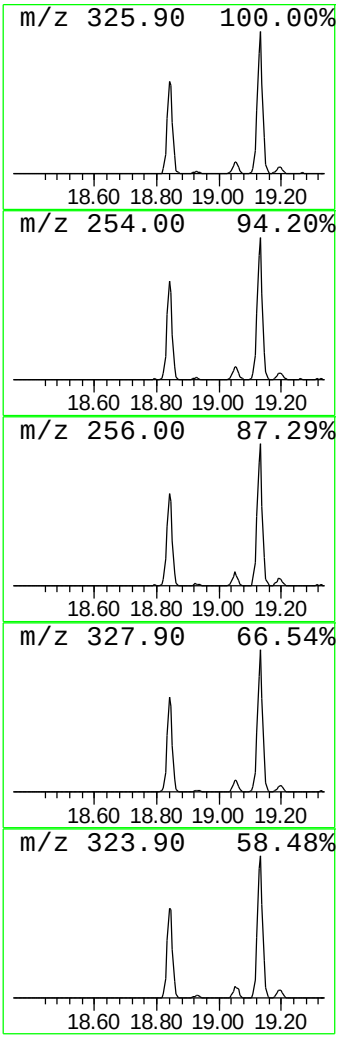
Peak Number 4 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	11.98 ng	716859	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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

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TIC Integration Parameters: LSCINT.P

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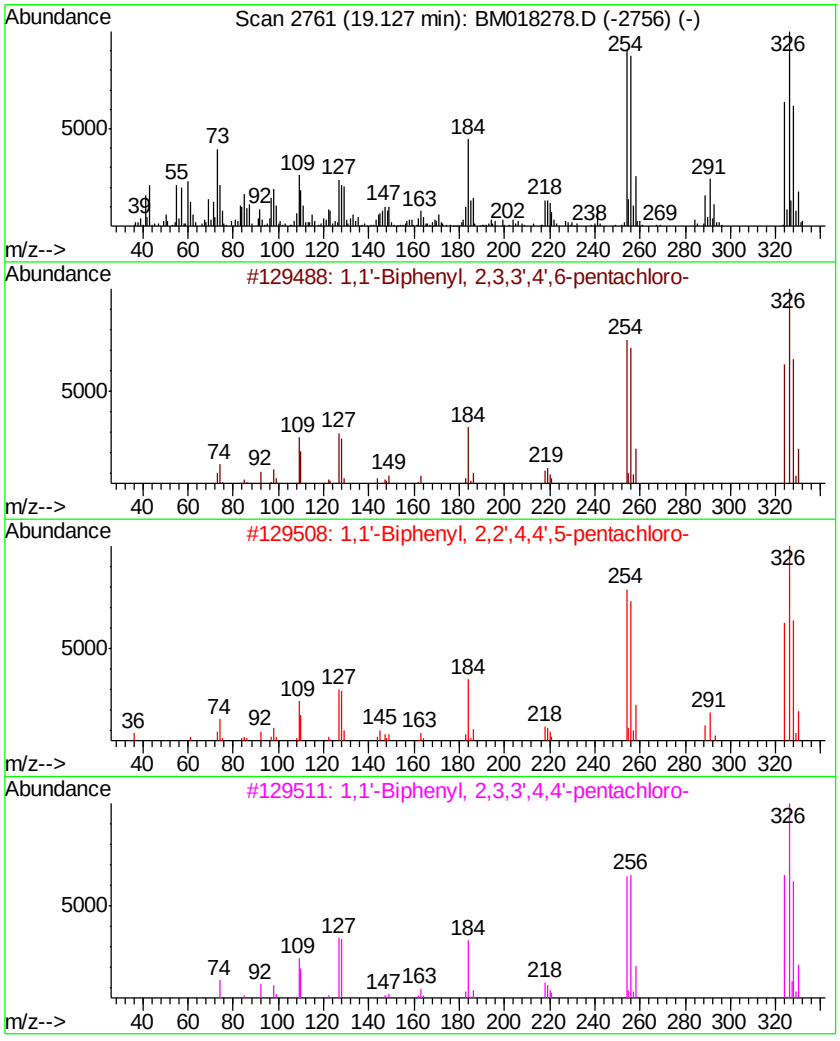
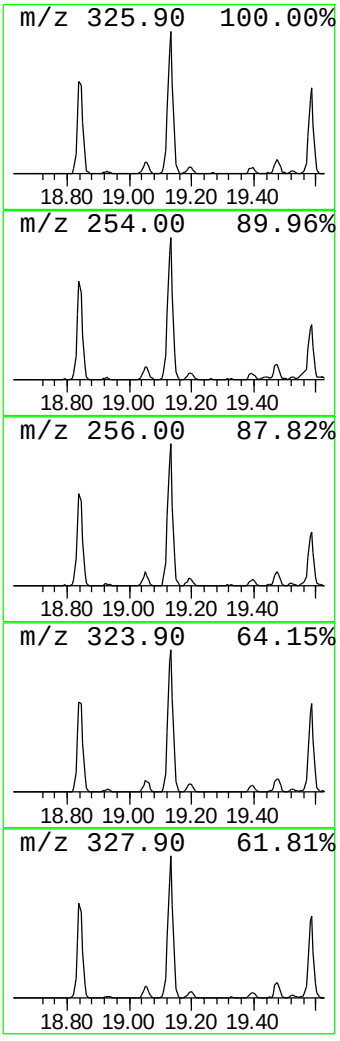
Peak Number 5 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	16.57 ng	1354720	Chrysene-d12	21.13

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	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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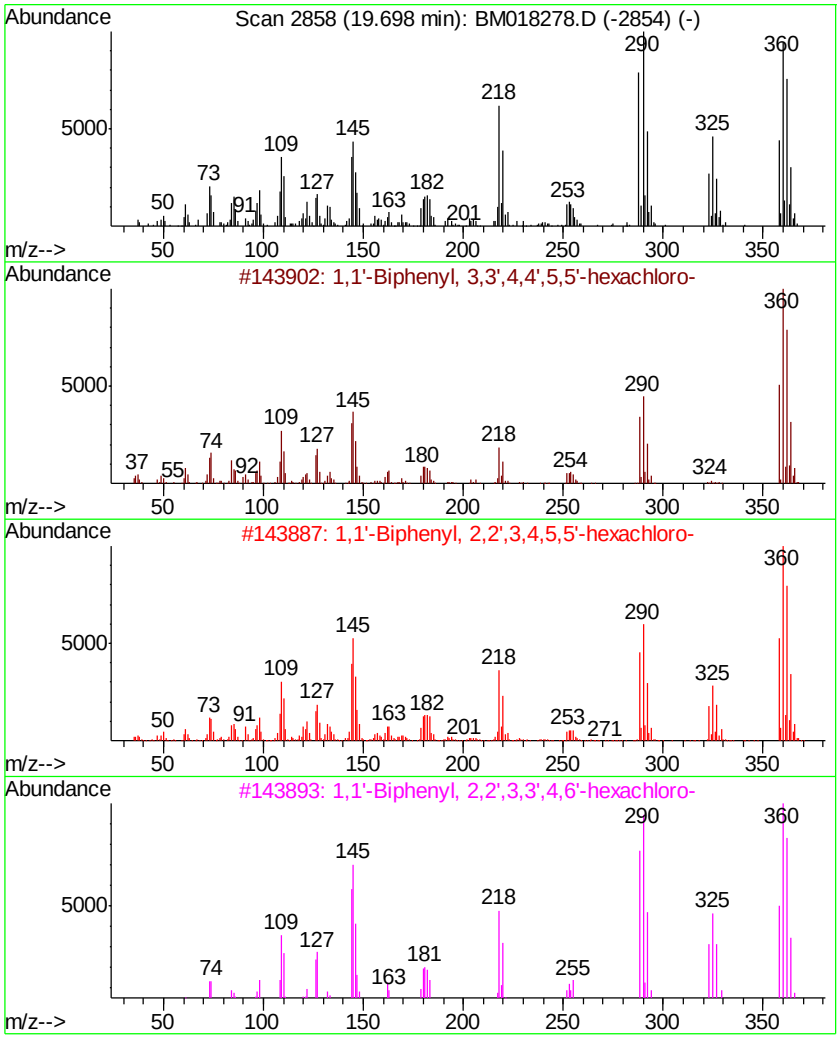
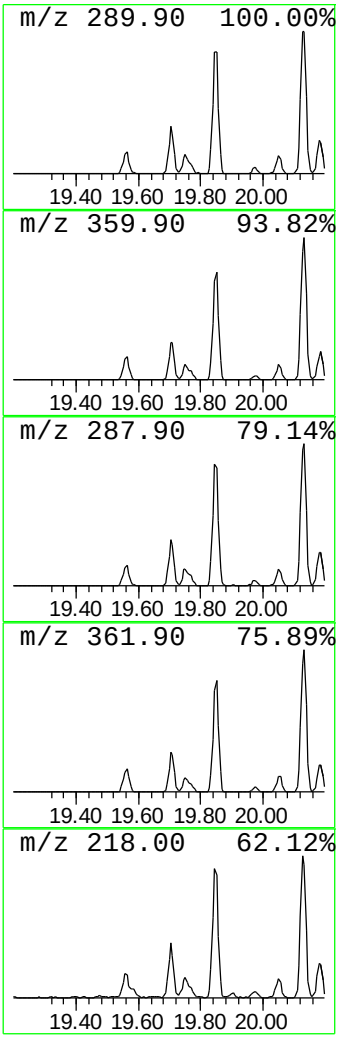
Peak Number 6 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	11.66 ng	952968	Chrysene-d12	21.13

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',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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

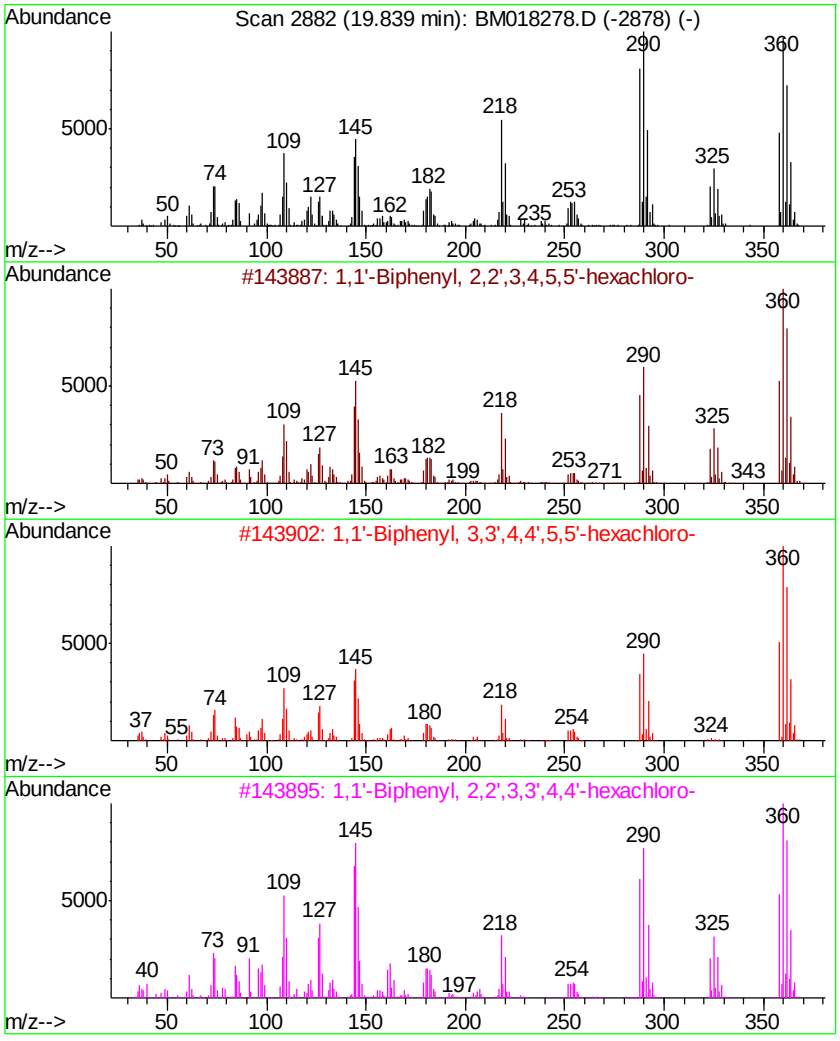
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

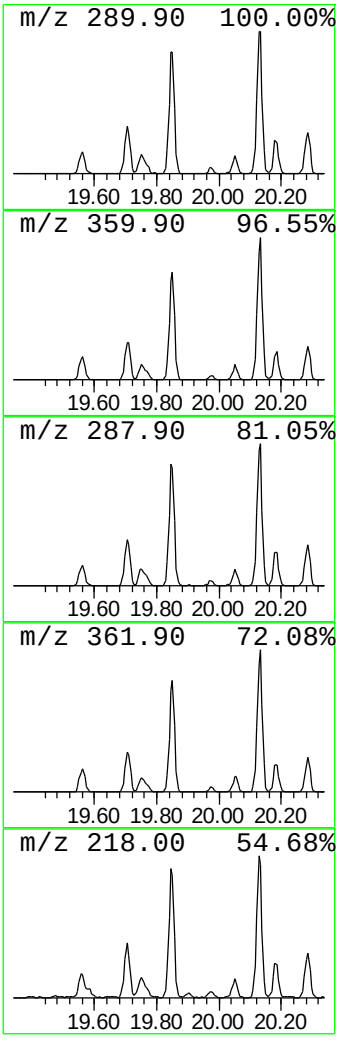
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	31.42 ng	2568600	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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

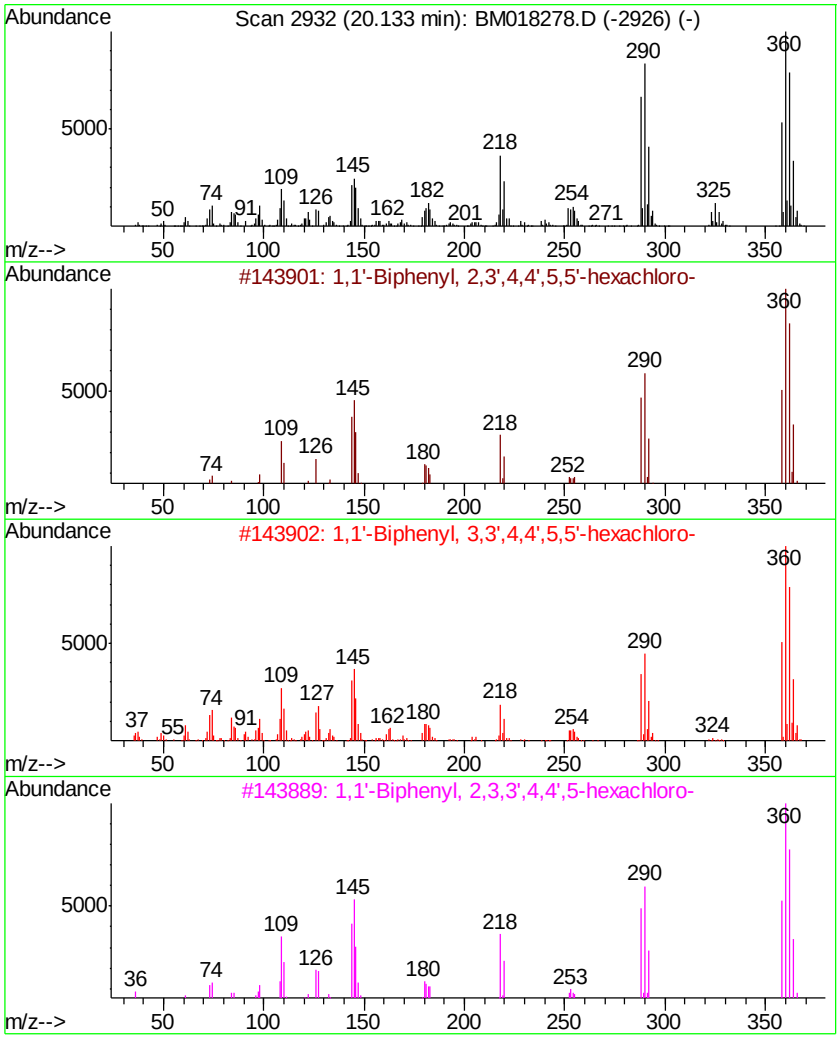
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

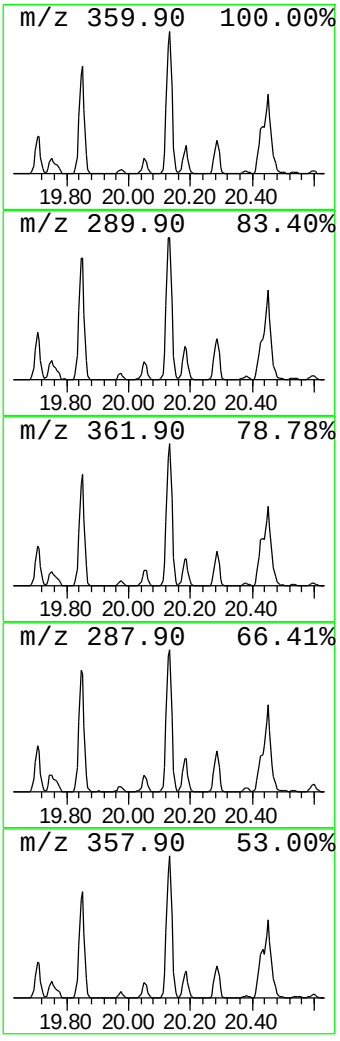
****

Peak Number 8 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	34.74 ng	2840170	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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

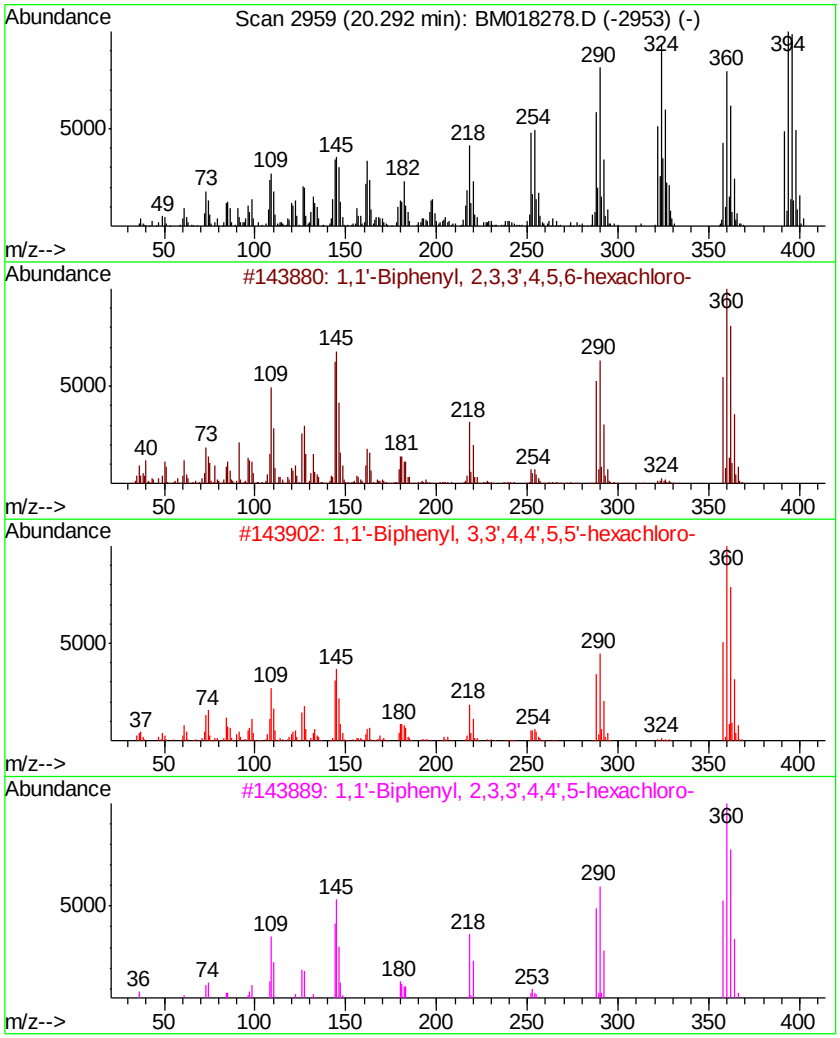
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

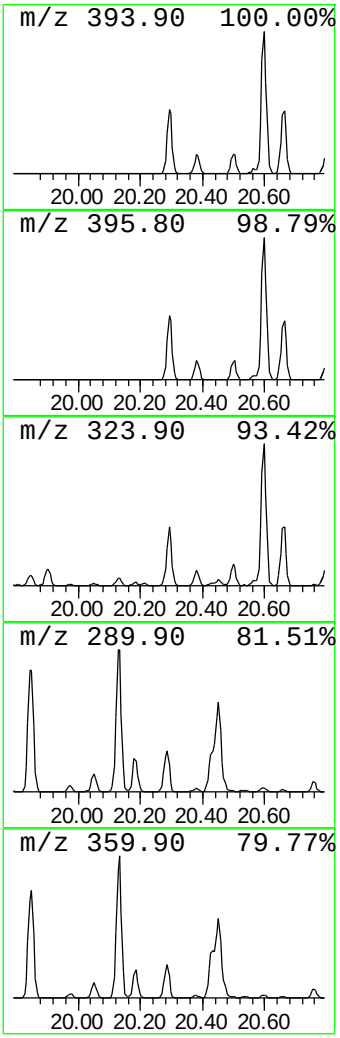
****

Peak Number 10 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	16.52 ng	1350670	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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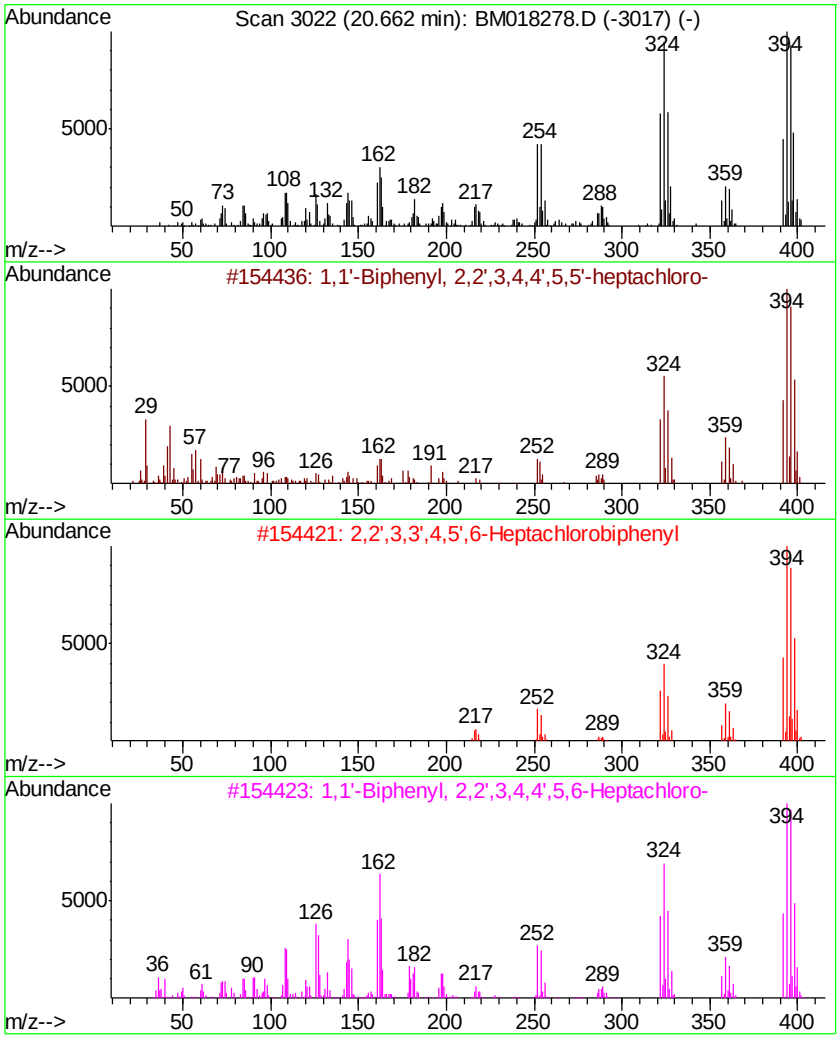
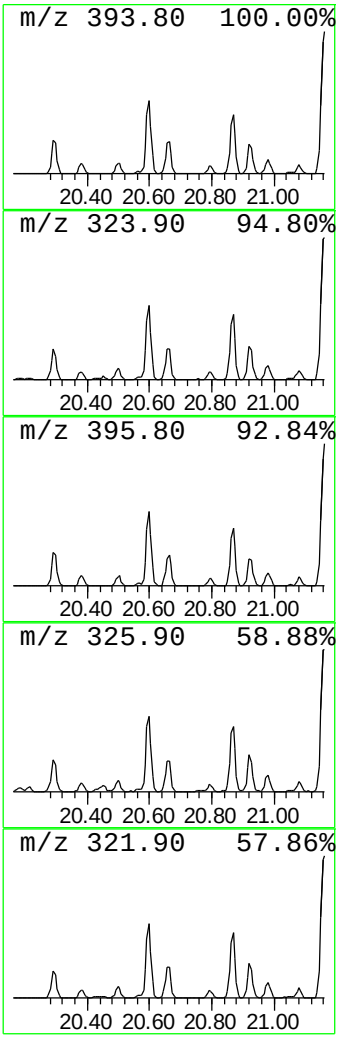
Peak Number 13 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	8.69 ng	710780	Chrysene-d12	21.13

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	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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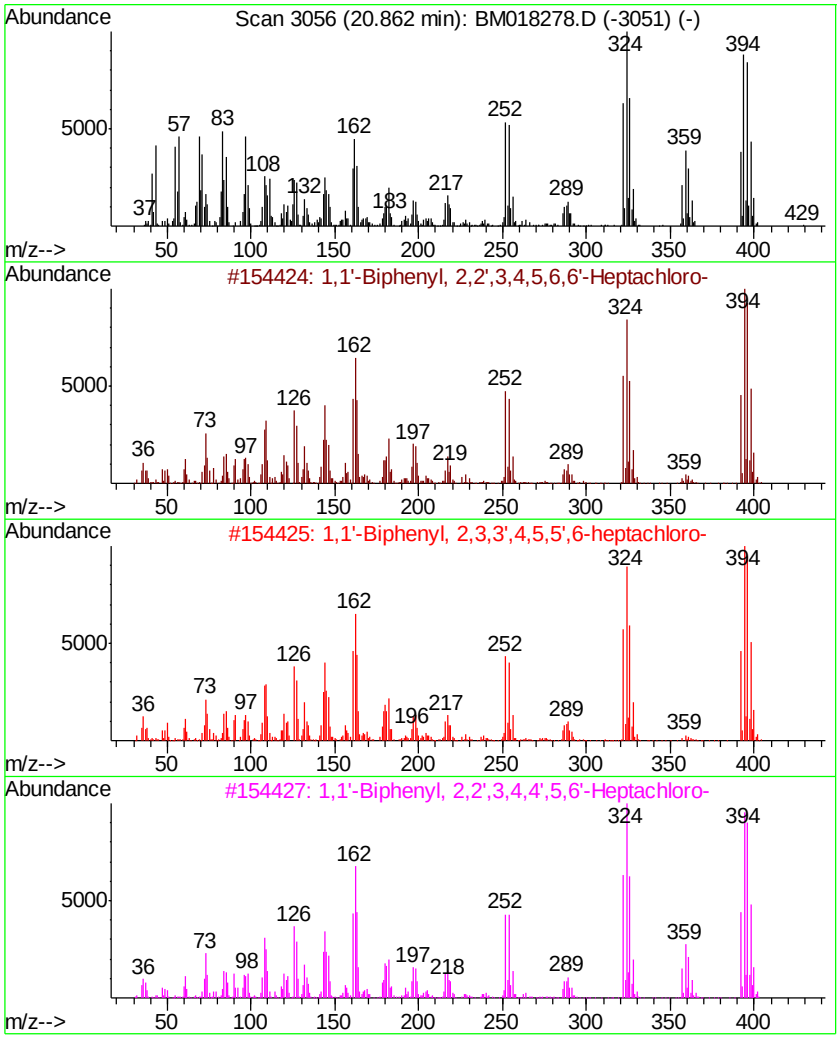
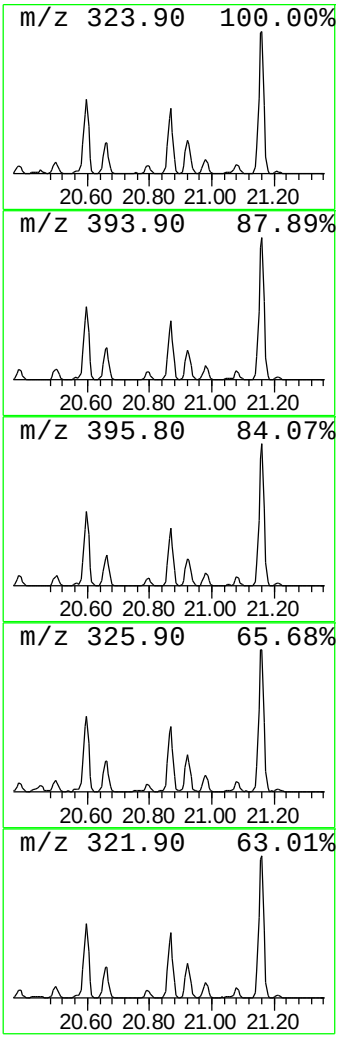
Peak Number 14 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	24.83 ng	2030340	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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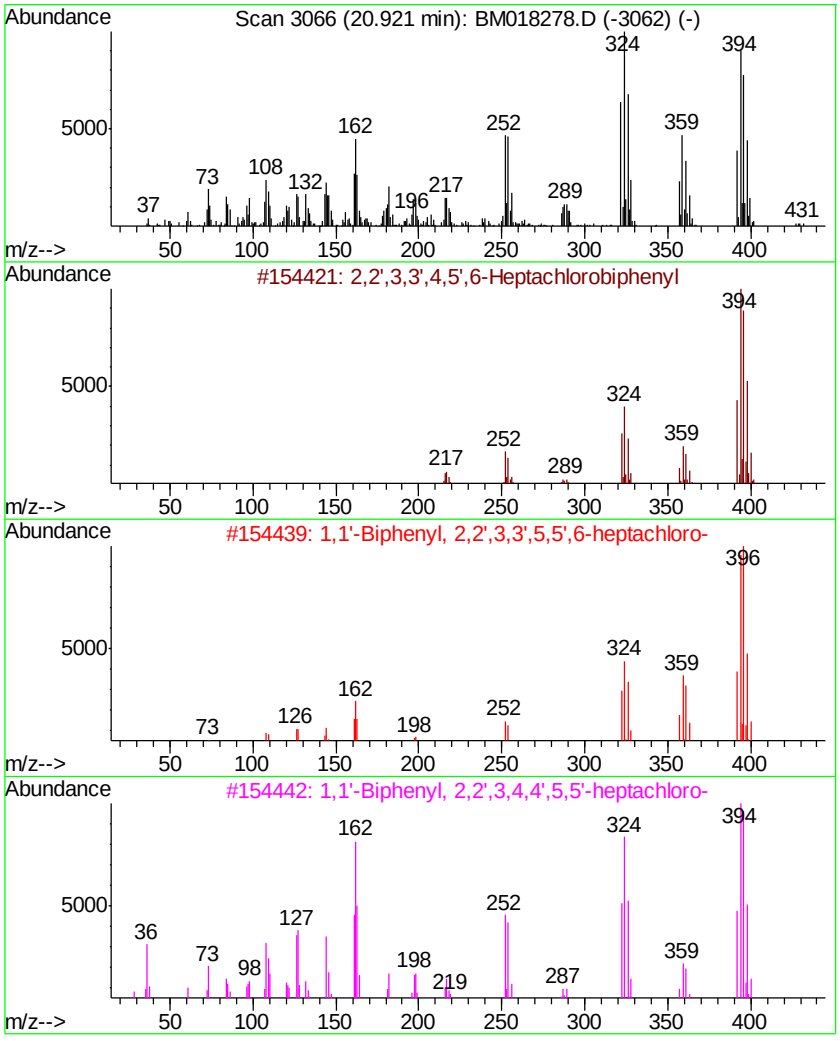
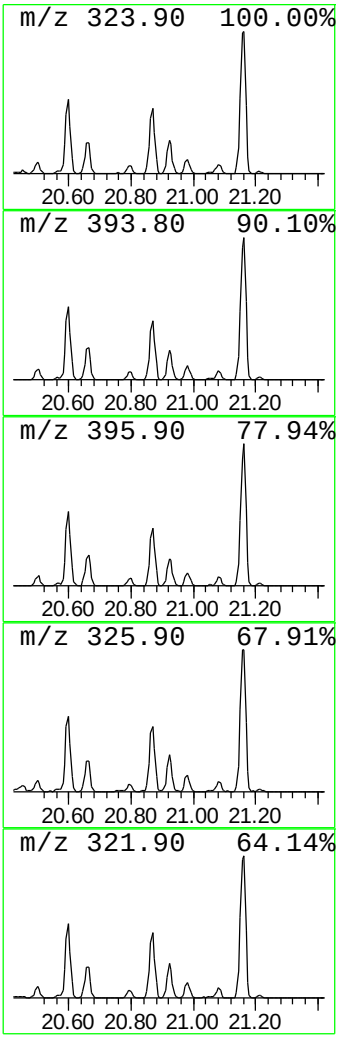
Peak Number 15 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	10.31 ng	843257	Chrysene-d12	21.13

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',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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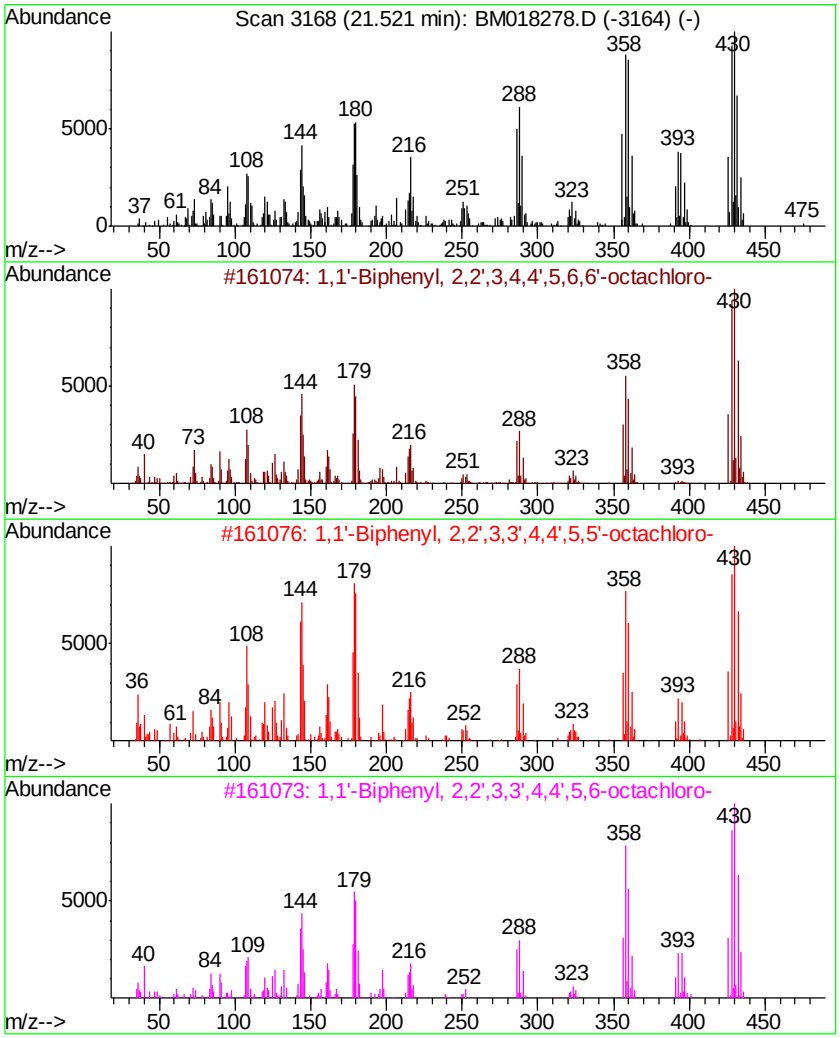
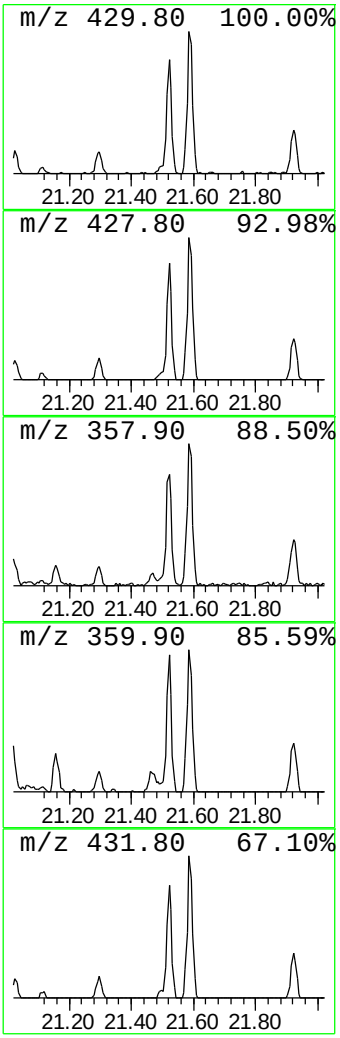
Peak Number 17 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	7.91 ng	646923	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	97
5	1,1'-Biphenyl, 2,2',3,3',4,5',6,...	426	C12H2Cl8	040186-71-8	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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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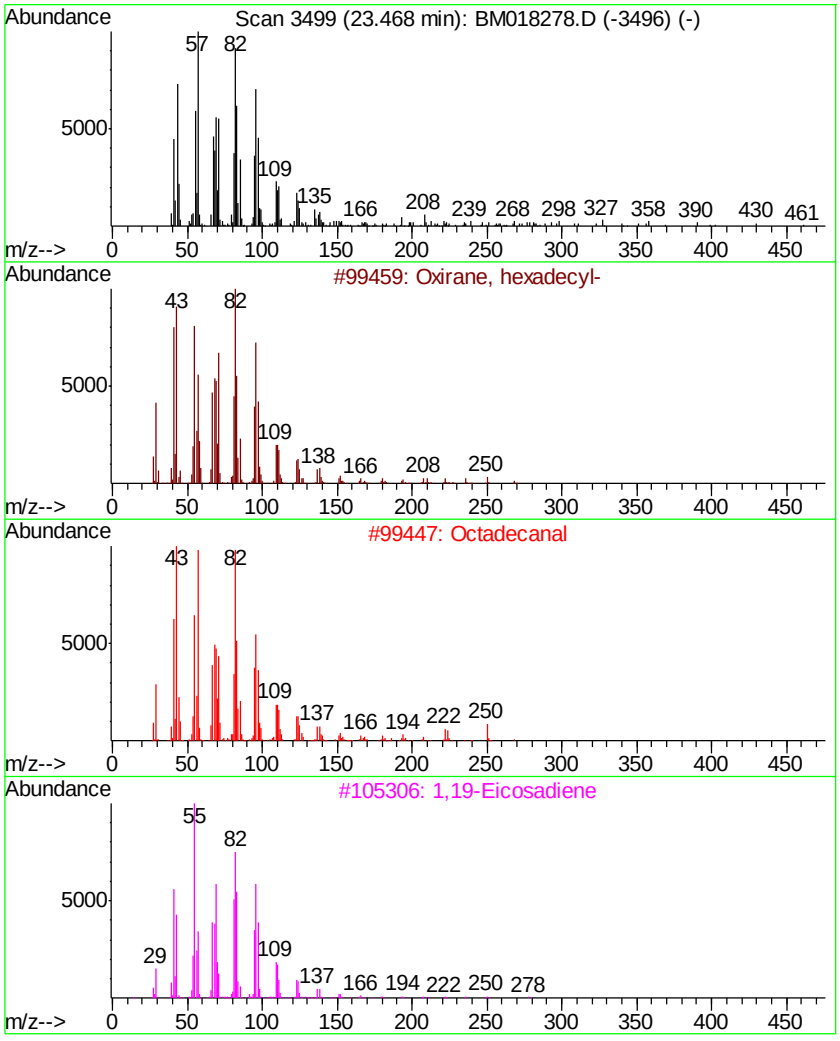
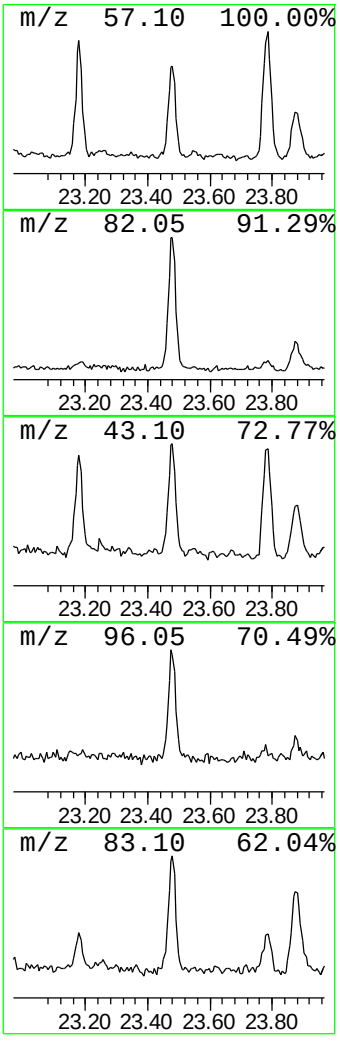
Peak Number 20 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	9.30 ng	705898	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
Data File : BM018278.D
Acq On : 18 Dec 2018 19:24
Operator : JU/SJ
Sample : J6388-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-1824-01

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	81.3	ng	3473460	1	7.49	853981	20.0
n-Hexadecanoic acid	17.82	11.7	ng	698573	4	16.91	1196410	20.0
1,1'-Biphenyl, 2,...	18.84	12.0	ng	716859	4	16.91	1196410	20.0
1,1'-Biphenyl, 2,...	19.13	16.6	ng	1354720	5	21.13	1635170	20.0
1,1'-Biphenyl, 3,...	19.70	11.7	ng	952968	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	19.84	31.4	ng	2568600	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	20.13	34.7	ng	2840170	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	20.29	16.5	ng	1350670	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	20.66	8.7	ng	710780	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	20.86	24.8	ng	2030340	5	21.13	1635170	20.0
2,2',3,3',4,5',6-...	20.92	10.3	ng	843257	5	21.13	1635170	20.0
1,1'-Biphenyl, 2,...	21.52	7.9	ng	646923	5	21.13	1635170	20.0
Oxirane, hexadecyl-	23.47	9.3	ng	705898	6	23.29	1518390	20.0