LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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	3.781	148	152	158	rVB	62387	93627	1.25%	0.107%
2	4.681	300	305	311	rVB	88813	122445	1.63%	0.140%
3	5.134	375	382	390	rBV	2304342	3330499	44.31%	3.810%
4	6.704	642	649	658	rBV	2082889	3423919	45.56%	3.916%
5	7.034	698	705	714	rBV	2363684	3609257	48.02%	4.128%
6	7.487	776	782	790	rBV	544005	850349	11.31%	0.973%
7	7.798	828	835	843	rBV	1778281	2762846	36.76%	3.160%
8	8.645	970	979	989	rBV	1254152	2053563	27.32%	2.349%
9	10.251	1242	1252	1261	rBV	598890	1020109	13.57%	1.167%
10	11.969	1537	1544	1560	rBV	76869	207641	2.76%	0.238%
11	12.098	1560	1566	1576	rVB2	38091	92485	1.23%	0.106%
12	12.751	1670	1677	1687	rBV	2336432	3394525	45.17%	3.883%
13	13.616	1815	1824	1835	rVB	180846	349063	4.64%	0.399%
14	14.045	1888	1897	1905	rBV3	96388	258880	3.44%	0.296%
15	14.145	1908	1914	1922	rVB2	705467	1106152	14.72%	1.265%
16	15.657	2165	2171	2178	rBV	1659964	2509830	33.39%	2.871%
17	16.915	2379	2385	2390	rBV	840004	1189491	15.83%	1.361%
18	17.098	2411	2416	2421	rBV	1694199	2068823	27.53%	2.366%
19	17.774	2527	2531	2536	rBV3	240533	400418	5.33%	0.458%
20	17.833	2537	2541	2549	rVB	693356	958068	12.75%	1.096%
21	18.004	2565	2570	2574	rVB	803616	1072705	14.27%	1.227%
22	18.845	2710	2713	2720	rVB	702734	1008552	13.42%	1.154%
23	18.980	2733	2736	2738	rBV	232952	256741	3.42%	0.294%
24	19.133	2758	2762	2768	rBV	1515174	1962255	26.11%	2.245%
25	19.568	2831	2836	2844	rBV	3397299	5050874	67.21%	5.777%
26	19.704	2856	2859	2864	rBV	1206663	1523257	20.27%	1.742%
27	19.751	2864	2867	2875	rVB	600122	923397	12.29%	1.056%
28	19.851	2879	2884	2889	rBV	3881392	5075878	67.54%	5.806%
29	20.056	2916	2919	2922	rVB	599300	652062	8.68%	0.746%
30	20.133	2928	2932	2936	rBV	4794368	5675473	75.52%	6.492%
31	20.186	2937	2941	2944	rBV	1000595	1157895	15.41%	1.324%
32	20.292	2954	2959	2963	rVB3	1815881	2522571	33.56%	2.885%
33	20.451	2979	2986	2992	rBV	2692490	5002669	66.56%	5.722%
34	20.598	3007	3011	3016	rBV	2633224	2899371	38.58%	3.316%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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	20.662	3019	3022	3027	rVB	1014321	1174331	15.63%	1.343%
36	20.868	3051	3057	3062	rBV2	2608391	4242115	56.44%	4.852%
37	20.921	3063	3066	3072	rVV3	1289860	1741022	23.17%	1.991%
38	21.162	3100	3107	3113	rVB2	5558856	7515617	100.00%	8.597%
39	21.468	3156	3159	3164	rVB2	2163852	2613767	34.78%	2.990%
40	21.521	3166	3168	3172	rVB2	1010391	1041494	13.86%	1.191%
41	21.586	3177	3179	3183	rVB2	949721	963035	12.81%	1.102%
42	22.392	3313	3316	3322	rVB6	1126035	1600783	21.30%	1.831%
43	23.480	3499	3501	3508	rVB	1342086	1946601	25.90%	2.227%

Sum of corrected areas: 87424455

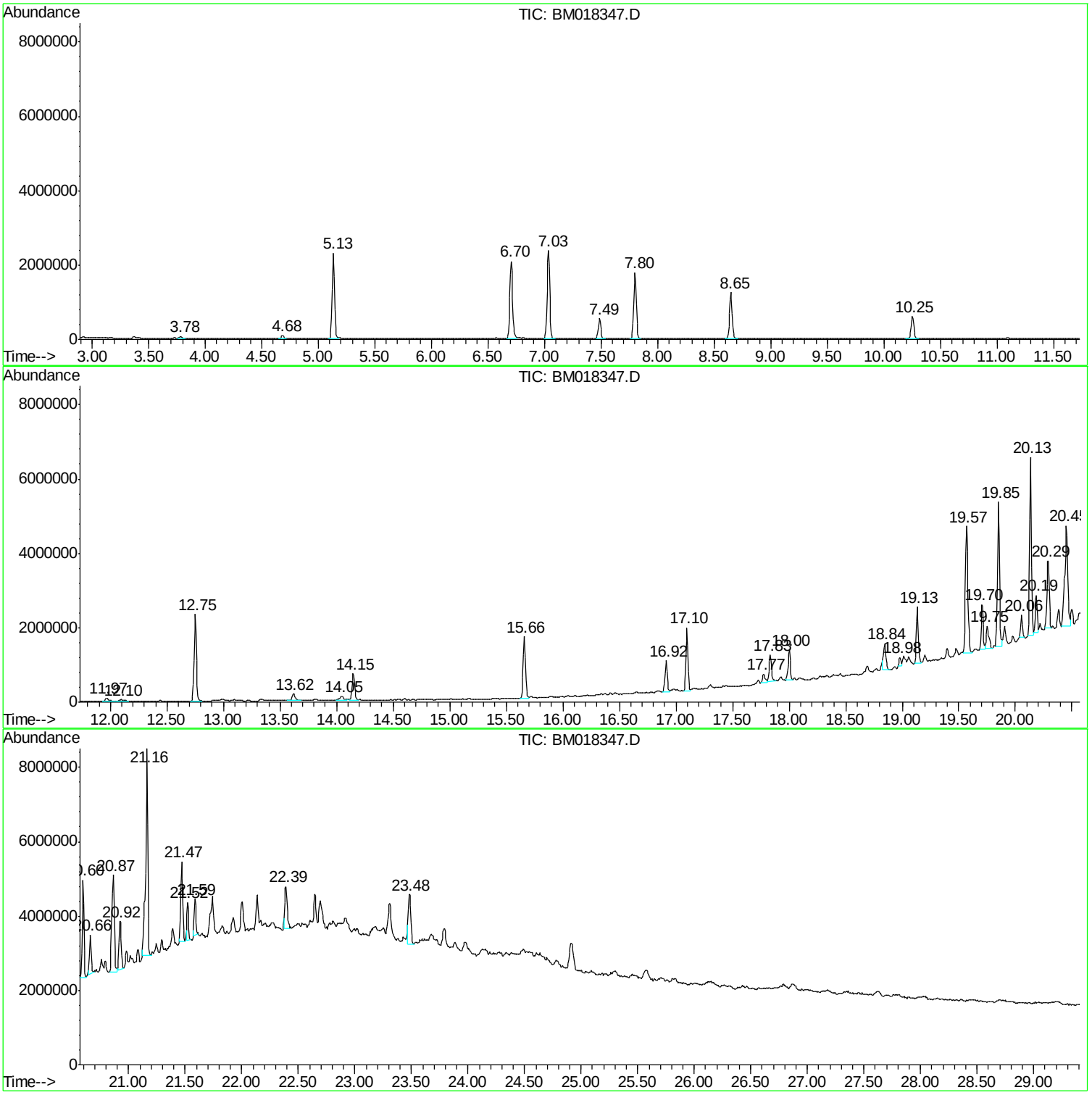
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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 : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

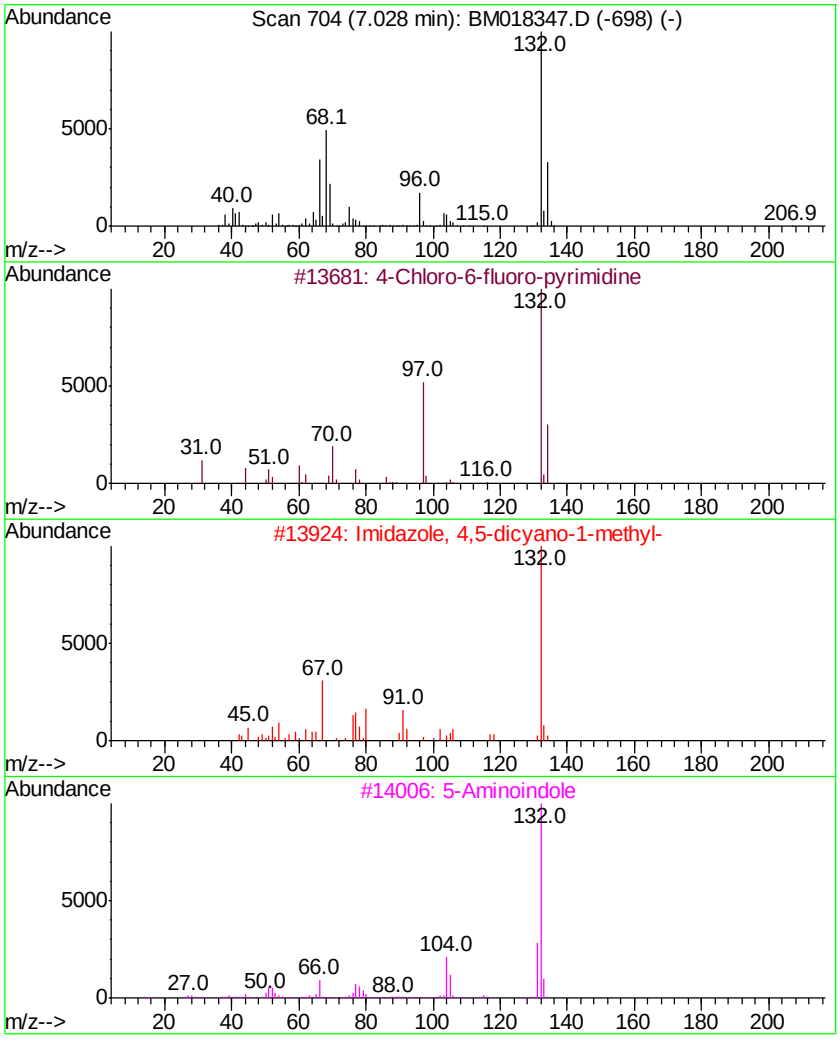
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

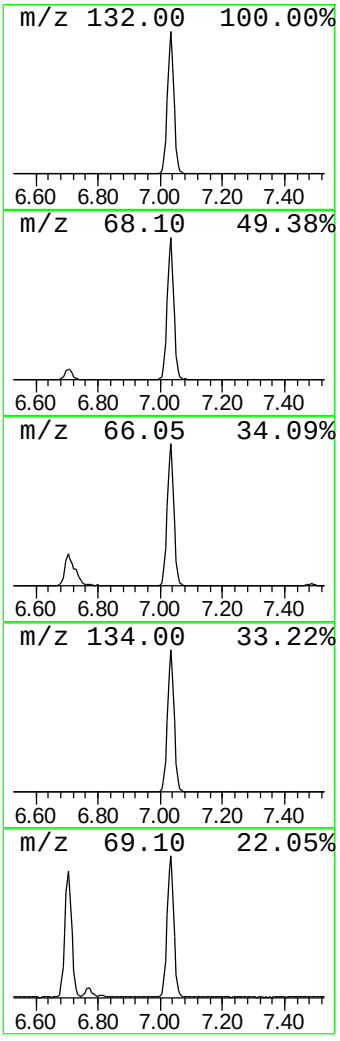
****

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	84.89 ng	3609260	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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

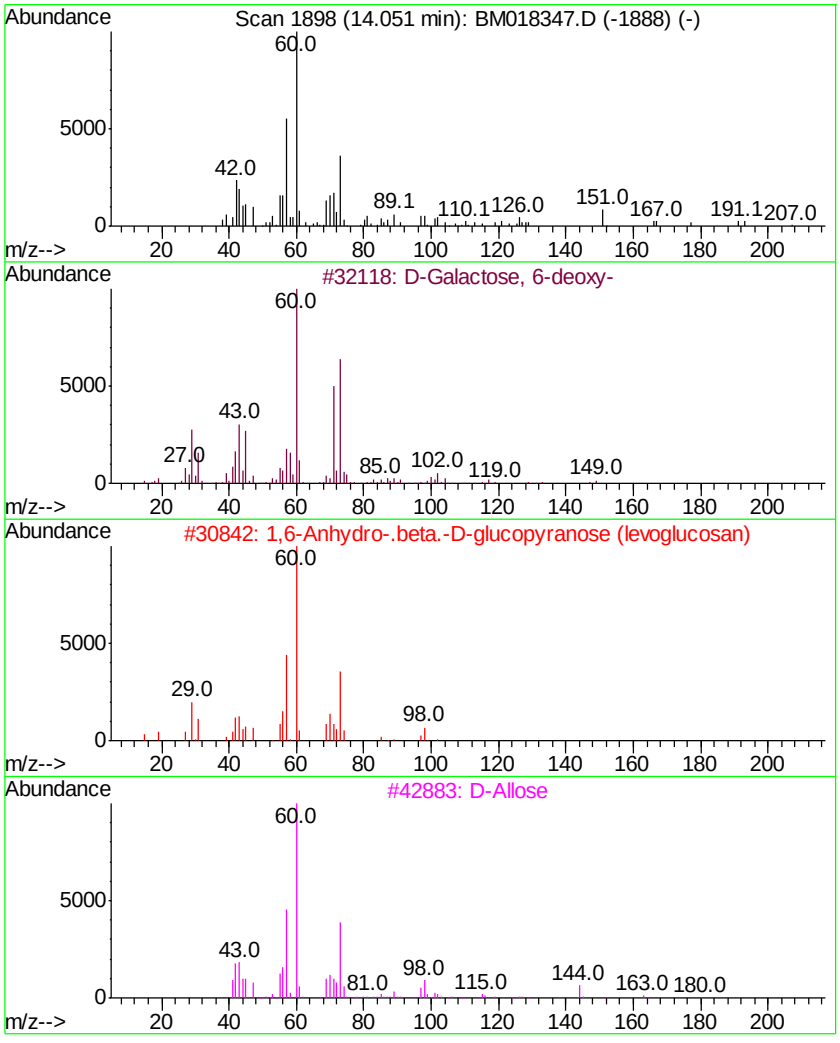
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

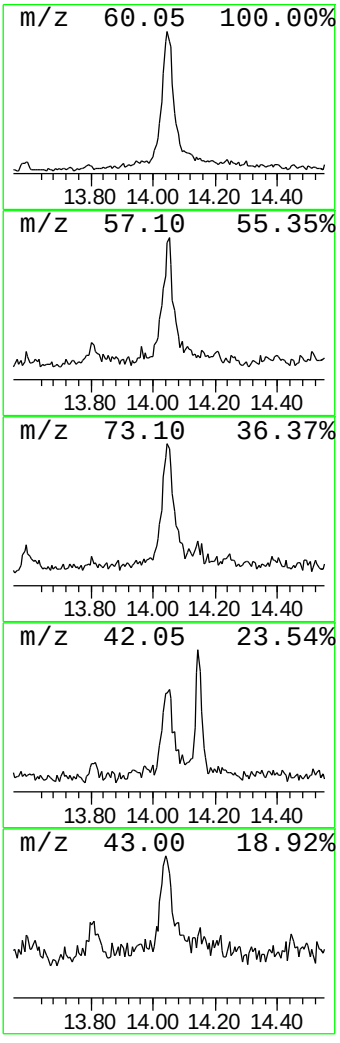
****

Peak Number 3 D-Galactose, 6-deoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.68 ng	258880	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Galactose, 6-deoxy-	164	C6H12O5	003615-37-0	59
2	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	58
3	D-Allose	180	C6H12O6	002595-97-3	58
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

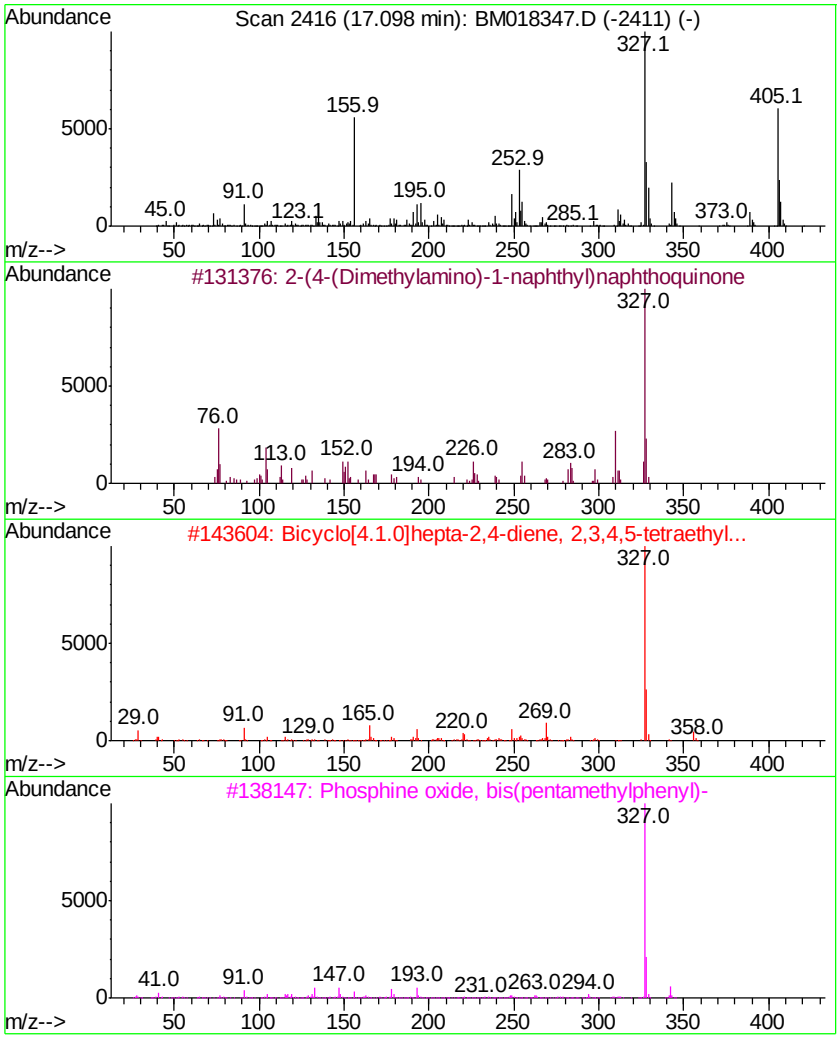
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

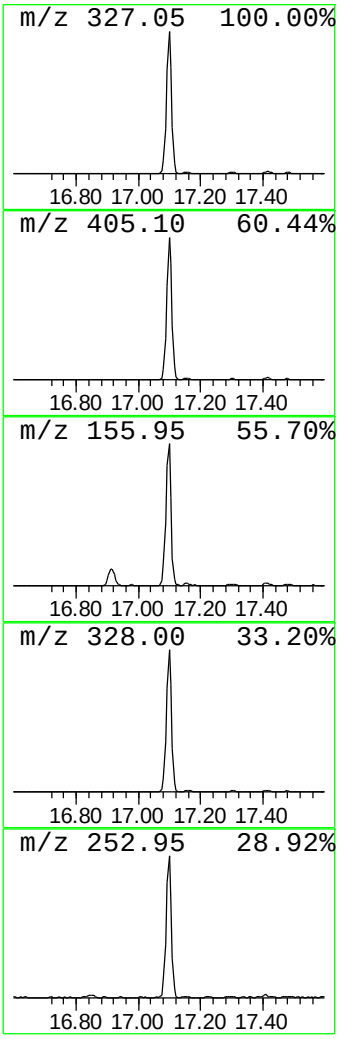
****

Peak Number 4 unknown17.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	34.79 ng	2068820	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17NO2	085808-66-8	22
2	Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	14
3	Phosphine oxide, bis(pentamethyl...	342	C22H31OP	122085-61-4	12
4	1-Cyclohexyldimethylsilyloxyocta...	410	C26H54OSi	1000281-96-8	10
5	Tridecanoic acid, tripropylsilyl...	370	C22H46O2Si	1000279-46-8	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

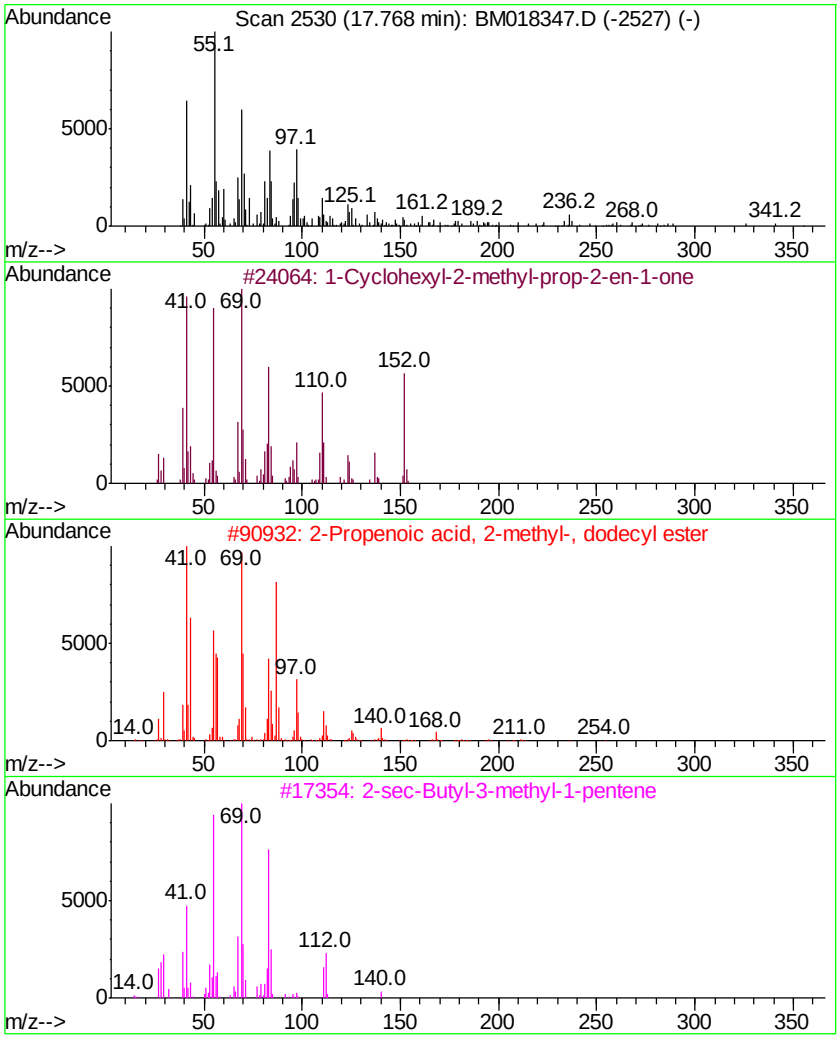
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

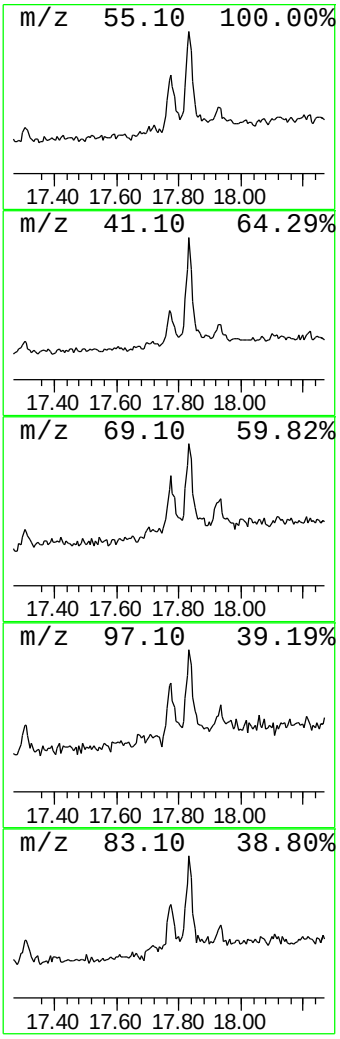
****

Peak Number 5 1-Cyclohexyl-2-methyl-prop-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	6.73 ng	400418	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	64
2	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	49
3	2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	49
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	45
5	2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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
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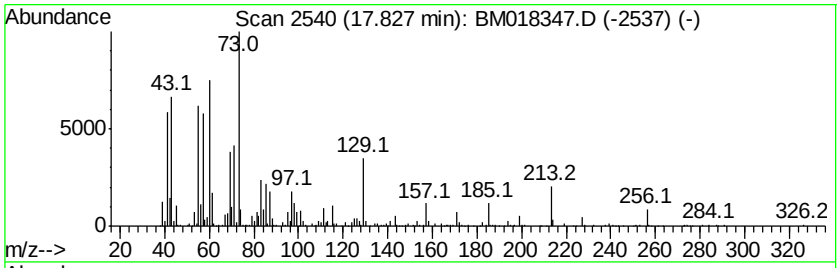
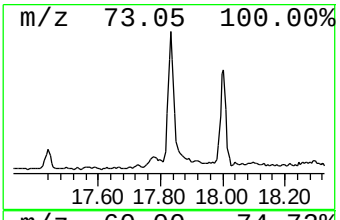
****

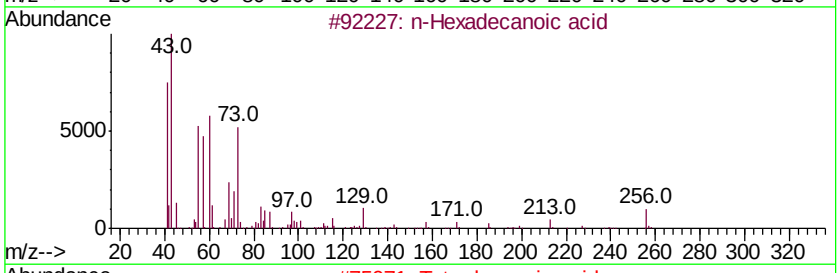
Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

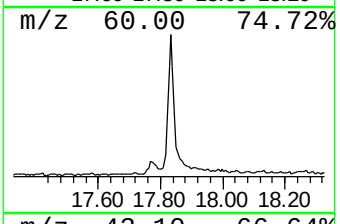
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	16.11 ng	958068	Phenanthrene-d10	16.92

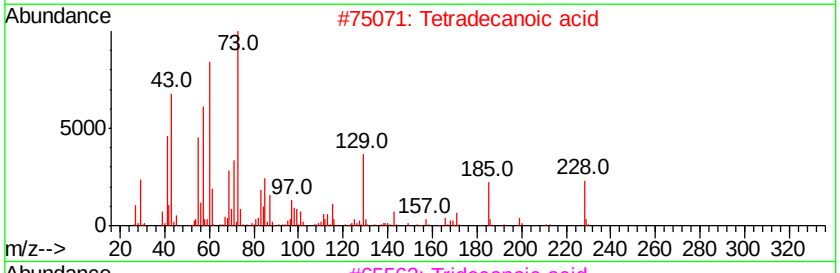
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	30

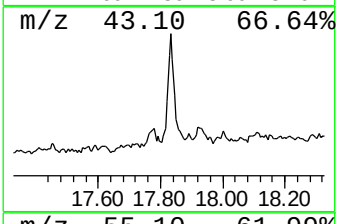


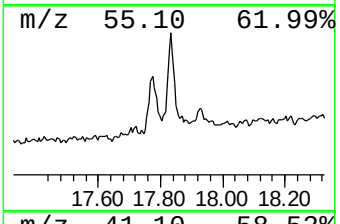


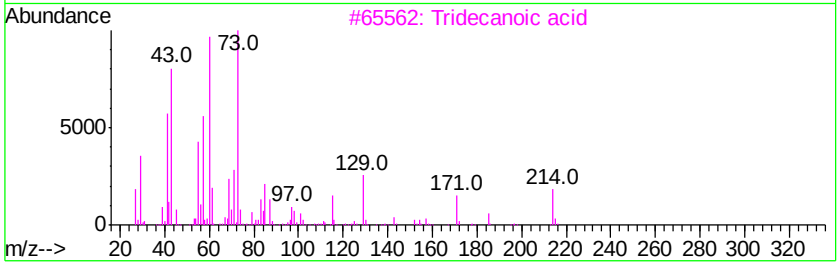


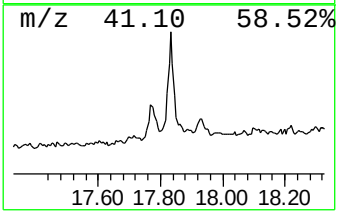












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Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

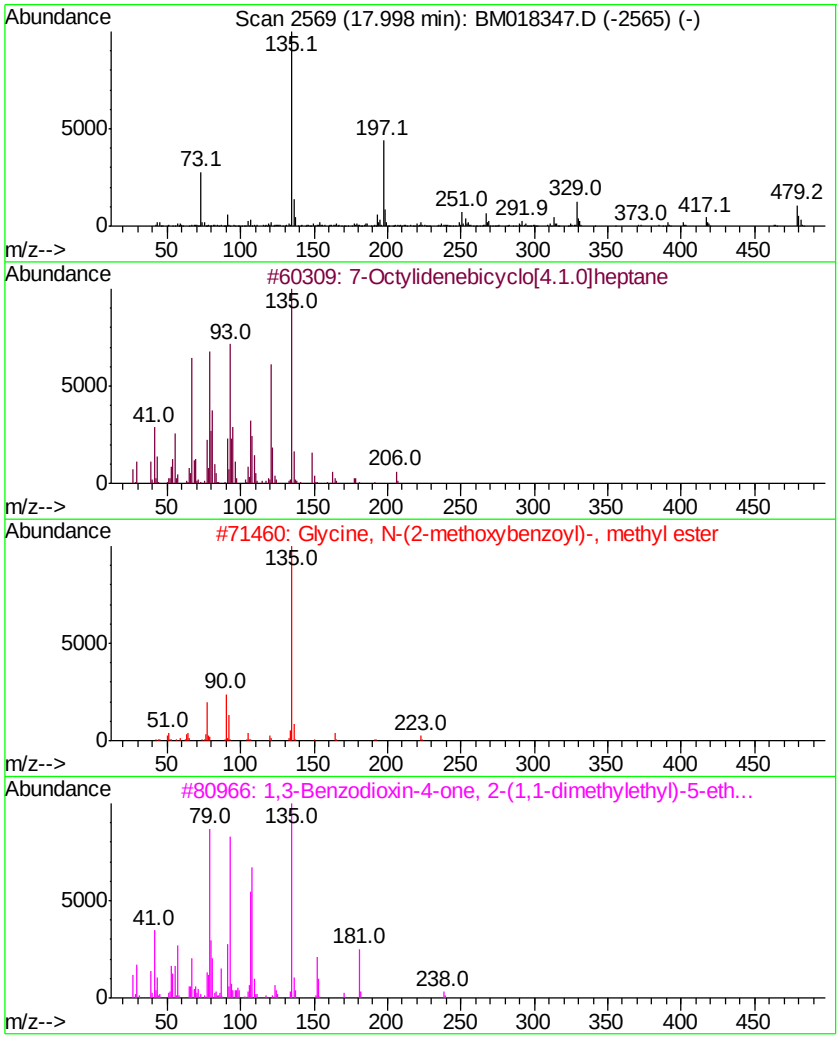
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

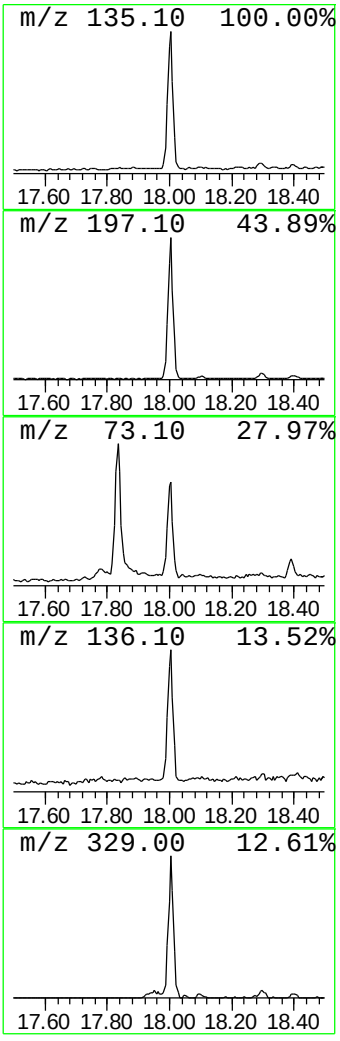
****

Peak Number 7 unknown18.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	18.04 ng	1072710	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	38
2	Glycine, N-(2-methoxybenzoyl)-, ...	223	C11H13NO4	027796-49-2	35
3	1,3-Benzodioxin-4-one, 2-(1,1-di...	238	C14H22O3	1000197-46-5	35
4	Benzamide, N-(2'-acetyl-4',5'-di...	329	C18H19NO5	156785-66-9	32
5	1-Adamantanecarboxylic acid, 2-c...	290	C17H19ClO2	1000293-75-4	25





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Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

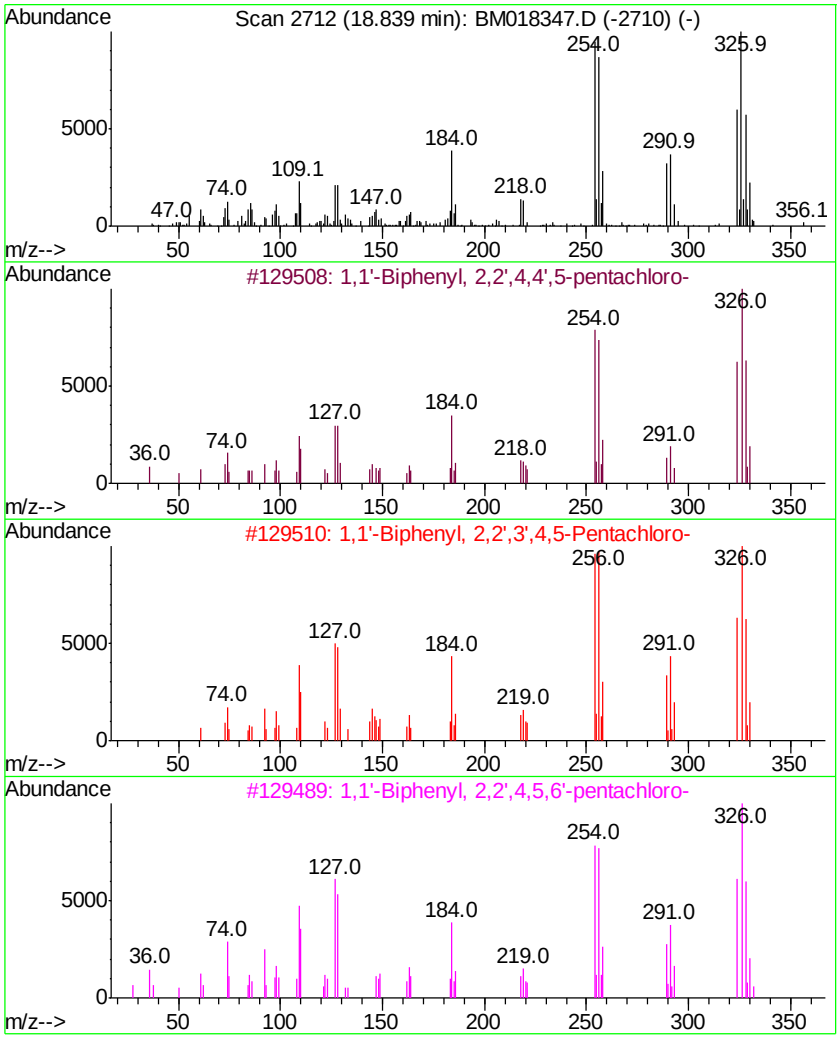
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

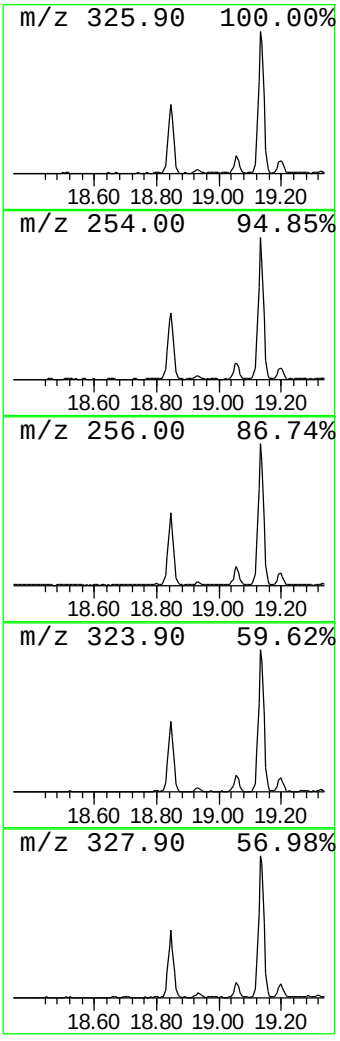
****

Peak Number 8 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	16.96 ng	1008550	Phenanthrene-d10	16.92

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	98
3	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95





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Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

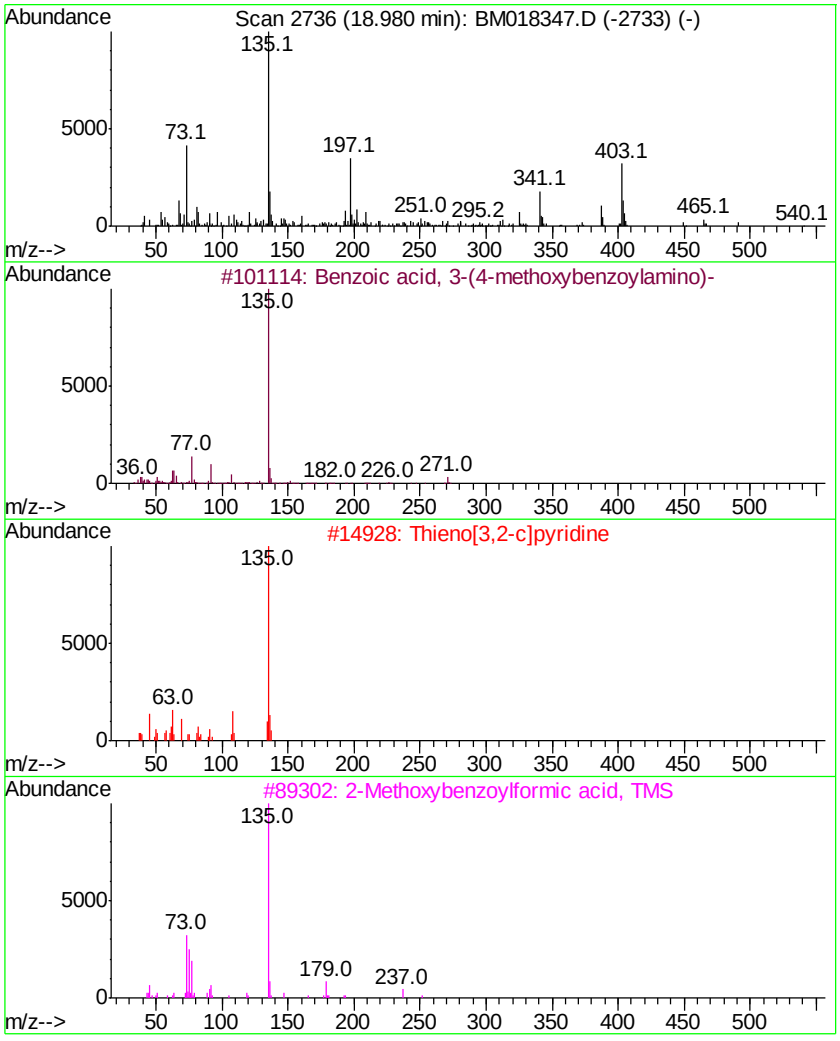
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

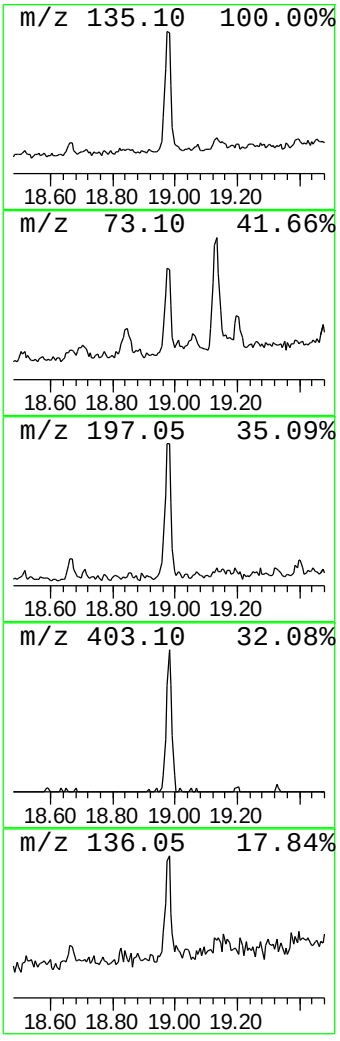
****

Peak Number 9 unknown18.98 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	4.32 ng	256741	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-(4-methoxybenzov...	271	C15H13NO4	028547-11-7	35
2	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	35
3	2-Methoxybenzoylformic acid, TMS	252	C12H16O4Si	1000071-87-1	35
4	p-Methylphenol, 2-[4-chlorobutyr...	386	C14H14Cl4O4	1000132-71-0	35
5	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	35





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Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

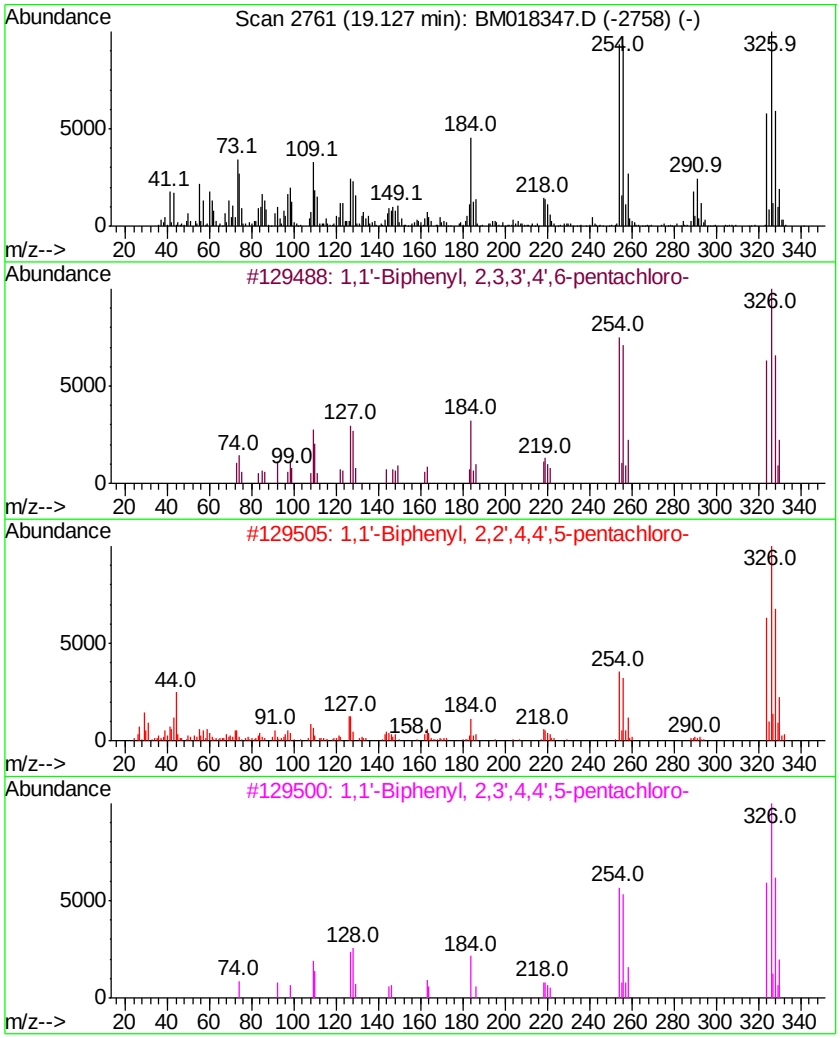
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

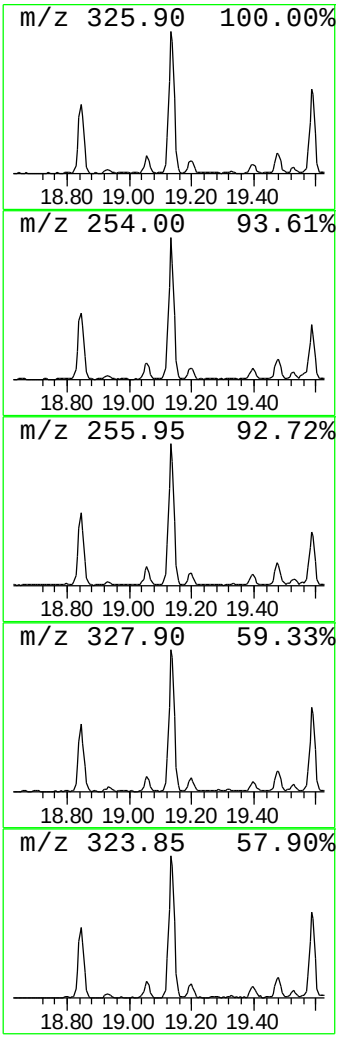
****

Peak Number 10 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	5.22 ng	1962260	Chrysene-d12	21.14

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',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96





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Data File : BM018347.D
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Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

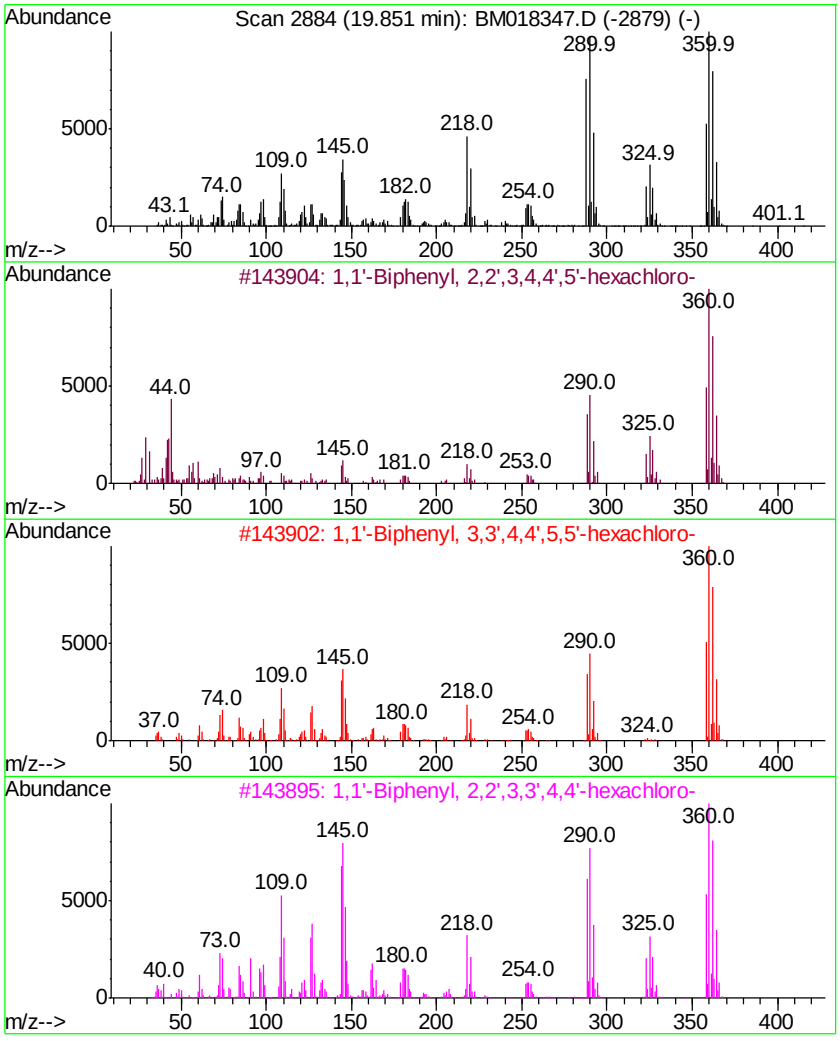
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

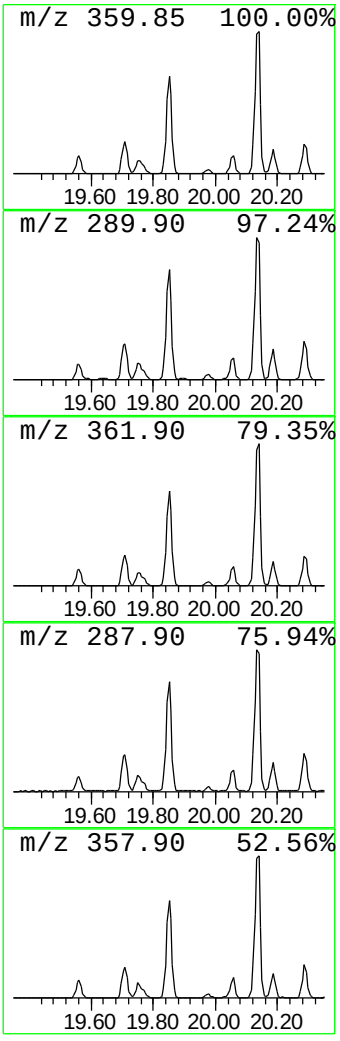
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	13.51 ng	5075880	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, 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',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

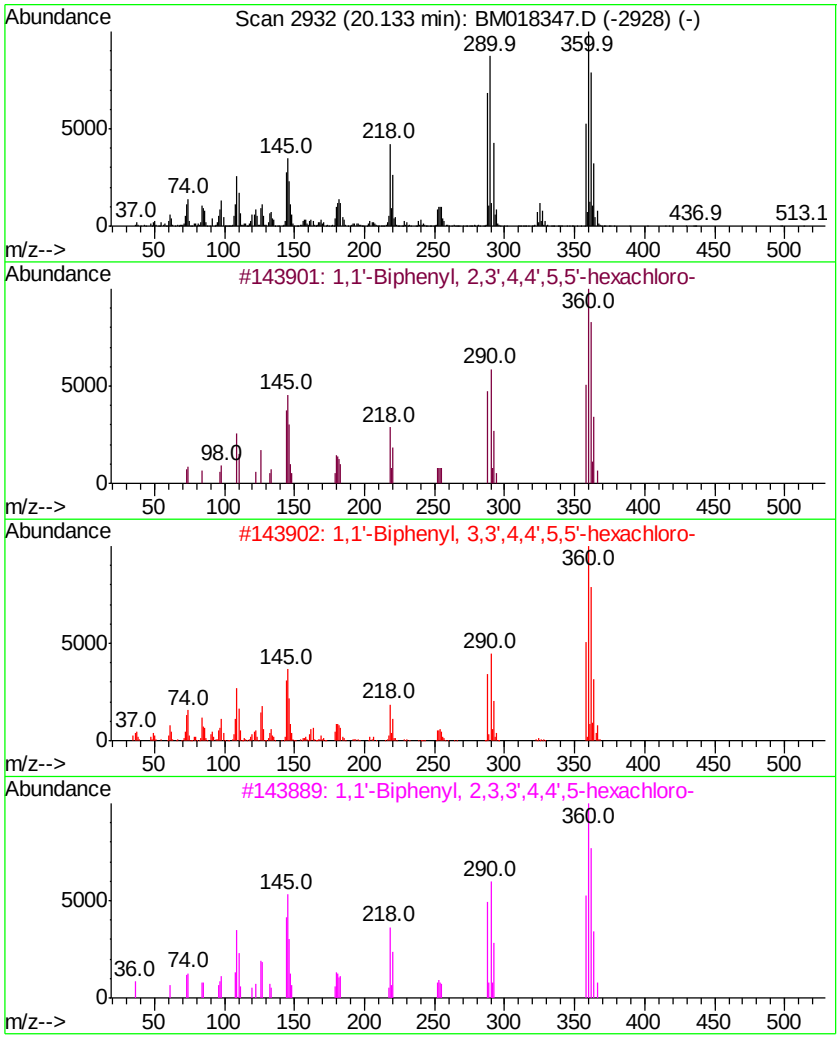
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

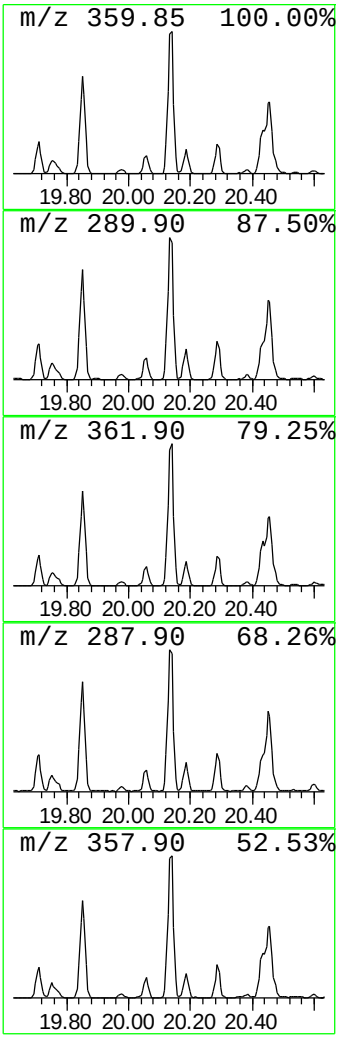
****

Peak Number 12 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	15.10 ng	5675470	Chrysene-d12	21.14

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, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

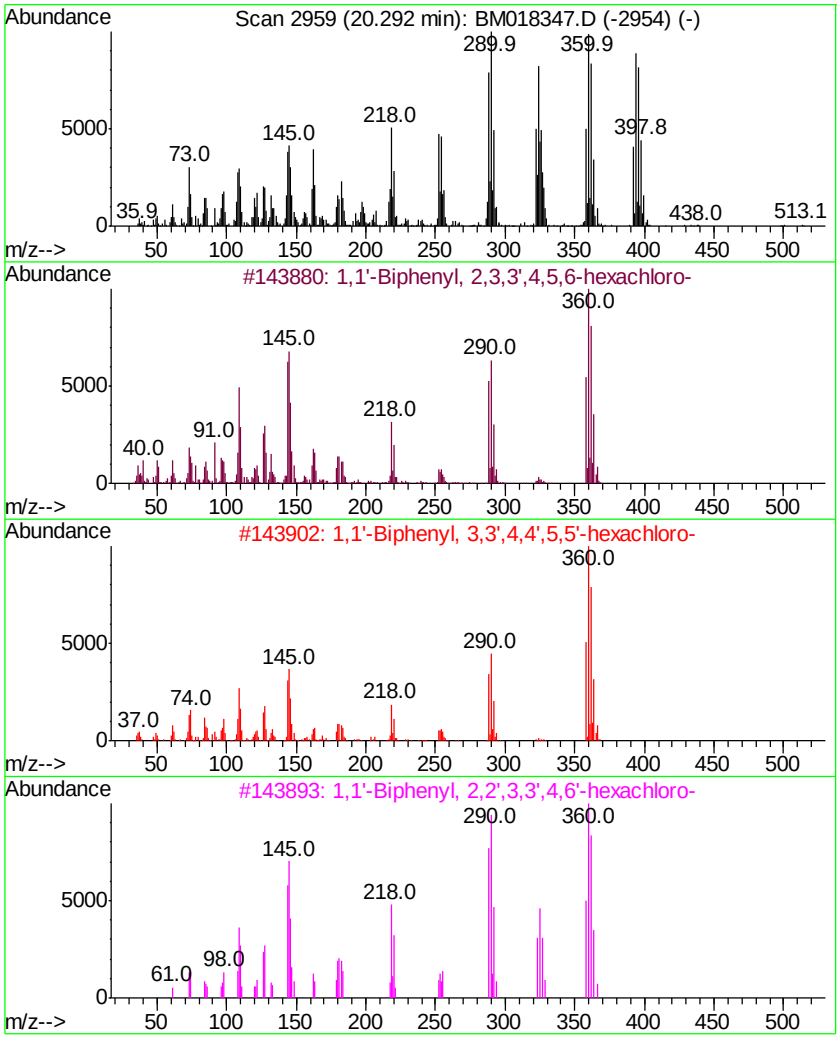
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

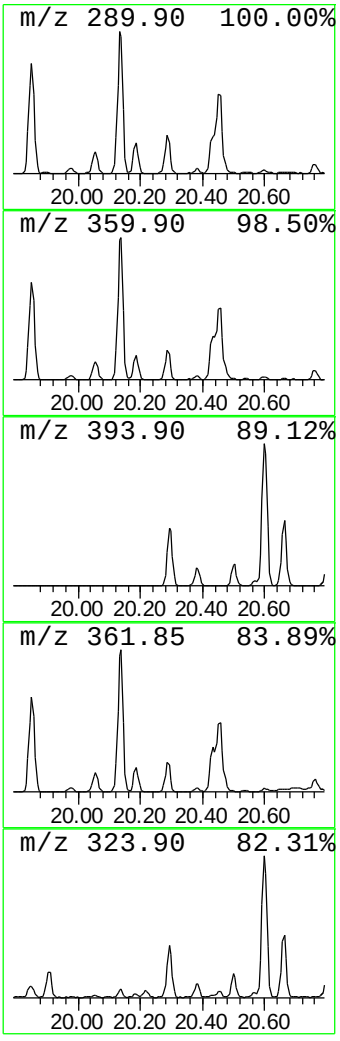
****

Peak Number 13 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	6.71 ng	2522570	Chrysene-d12	21.14

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	97
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	97
3	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	97
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	97
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	97





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Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

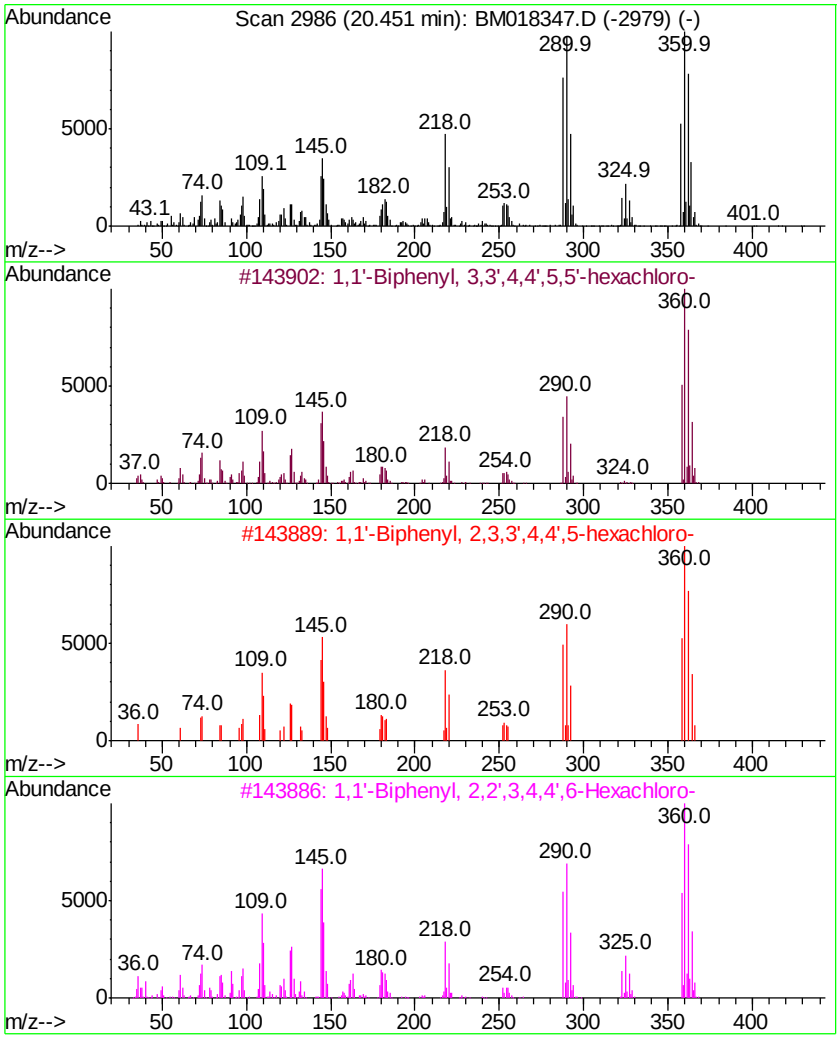
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

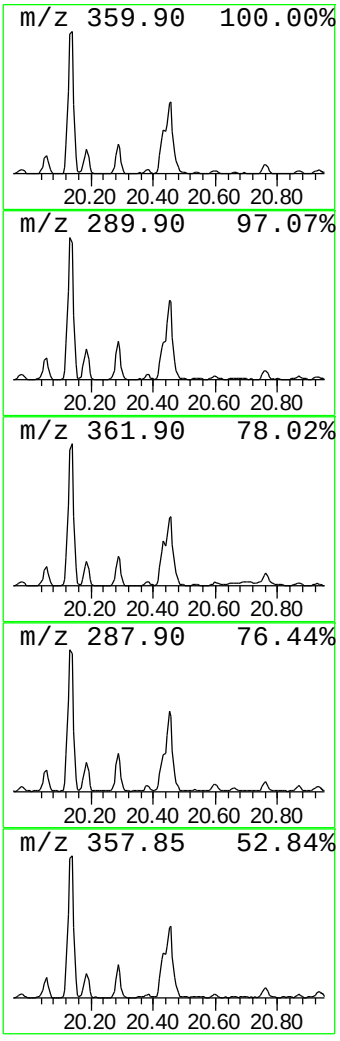
****

Peak Number 14 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	13.31 ng	5002670	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, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	98
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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

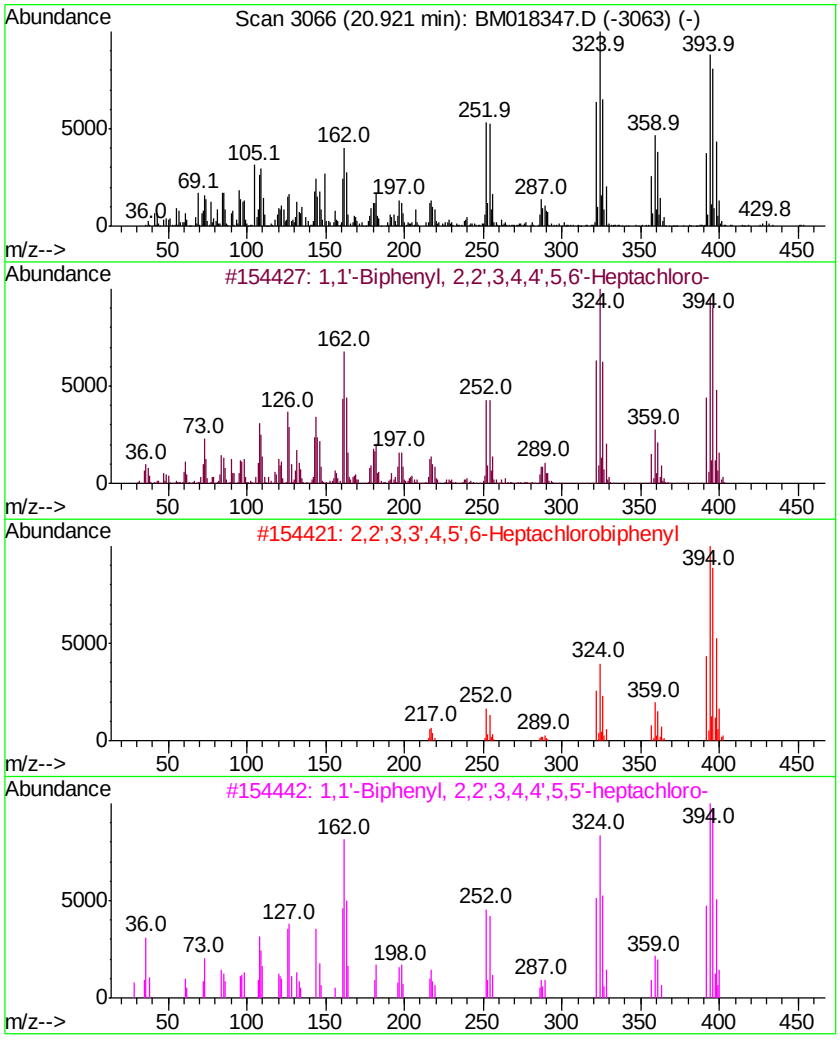
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

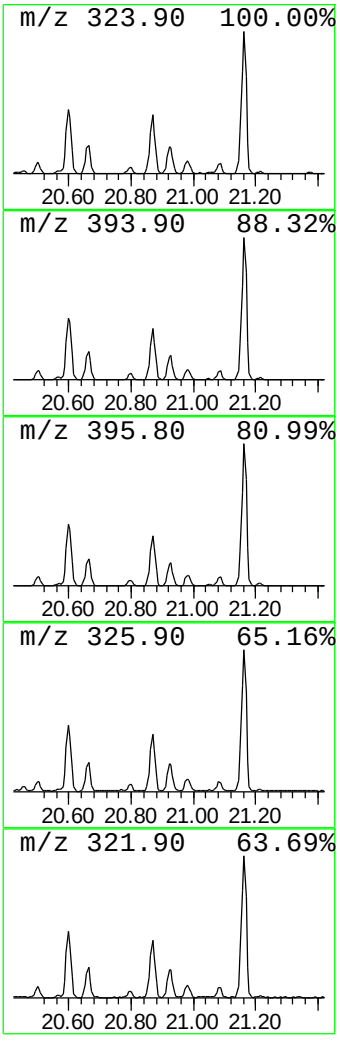
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.63 ng	1741020	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	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',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	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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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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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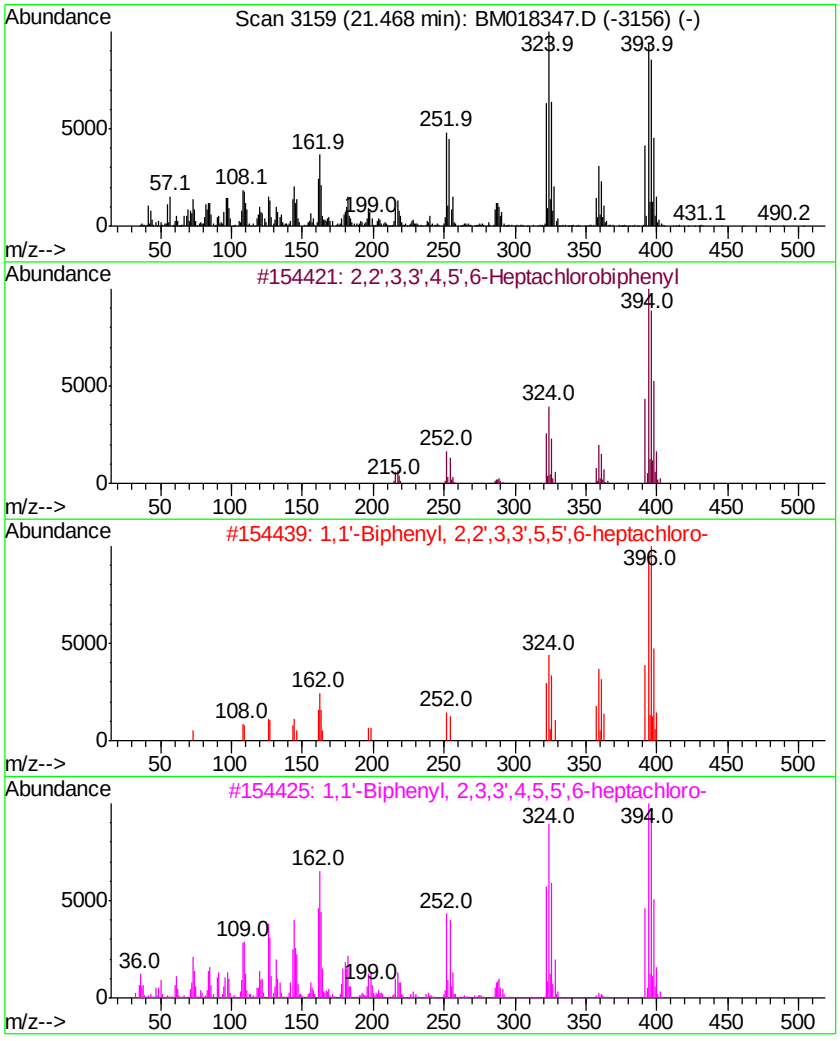
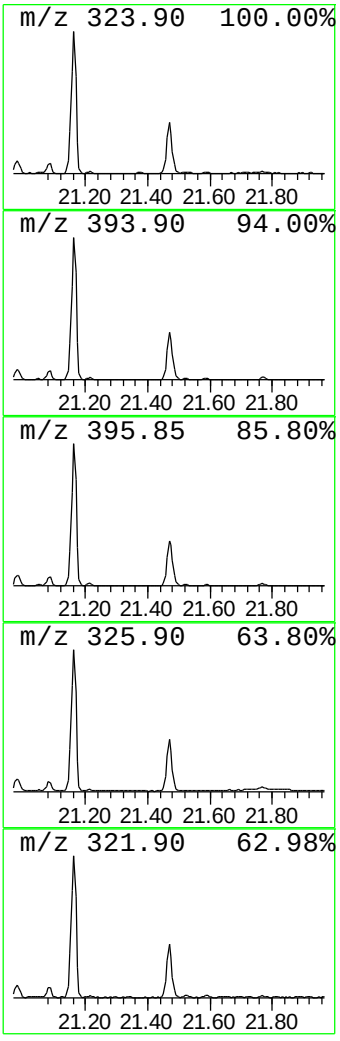
Peak Number 18 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	6.96 ng	2613770	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',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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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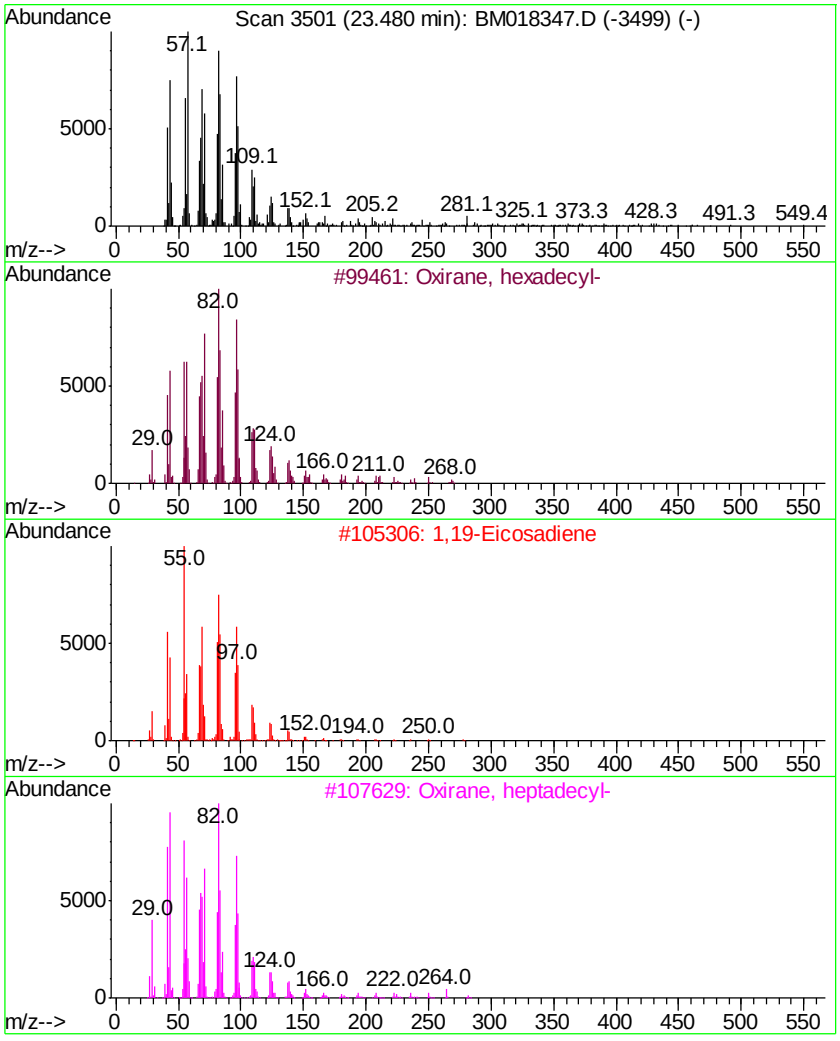
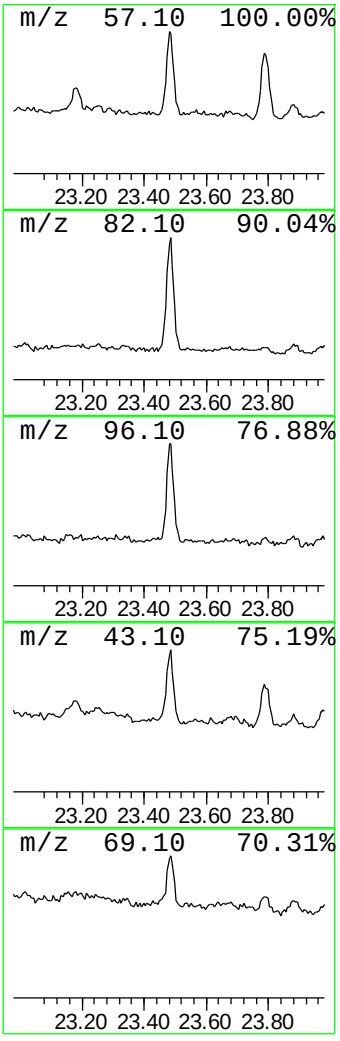
Peak Number 20 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.48	20.00 ng	1946600	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetracosanal	352	C24H48O	057866-08-7	83
5	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
Data File : BM018347.D
Acq On : 21 Dec 2018 01:24
Operator : JU/SJ
Sample : J6388-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS011-0612-01

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	84.9	ng	3609260	1	7.49	850349	20.0
D-Galactose, 6-de...	14.05	4.7	ng	258880	3	14.15	1106150	20.0
unknown17.10	17.10	34.8	ng	2068820	4	16.92	1189490	20.0
1-Cyclohexyl-2-me...	17.77	6.7	ng	400418	4	16.92	1189490	20.0
n-Hexadecanoic acid	17.83	16.1	ng	958068	4	16.92	1189490	20.0
unknown18.00	18.00	18.0	ng	1072710	4	16.92	1189490	20.0
1,1'-Biphenyl, 2,...	18.84	17.0	ng	1008550	4	16.92	1189490	20.0
unknown18.98	18.98	4.3	ng	256741	4	16.92	1189490	20.0
1,1'-Biphenyl, 2,...	19.13	5.2	ng	1962260	5	21.14	7515620	20.0
1,1'-Biphenyl, 2,...	19.85	13.5	ng	5075880	5	21.14	7515620	20.0
1,1'-Biphenyl, 2,...	20.13	15.1	ng	5675470	5	21.14	7515620	20.0
1,1'-Biphenyl, 2,...	20.29	6.7	ng	2522570	5	21.14	7515620	20.0
1,1'-Biphenyl, 3,...	20.45	13.3	ng	5002670	5	21.14	7515620	20.0
1,1'-Biphenyl, 2,...	20.92	4.6	ng	1741020	5	21.14	7515620	20.0
2,2',3,3',4,5',6-...	21.47	7.0	ng	2613770	5	21.14	7515620	20.0
Oxirane, hexadecyl-	23.48	20.0	ng	1946600	6	23.31	1946600	20.0