LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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	4.693	302	307	313	rBV	79902	108605	2.59%	0.321%
2	5.128	375	381	399	rBV	2412748	3429040	81.75%	10.132%
3	6.698	640	648	663	rBV	2212982	3666458	87.41%	10.833%
4	7.040	699	706	719	rBV	2413221	3710708	88.46%	10.964%
5	7.498	777	784	794	rBV	445084	685070	16.33%	2.024%
6	7.810	830	837	846	rBV	1767730	2744166	65.42%	8.108%
7	8.657	973	981	992	rBV	1229008	2094511	49.93%	6.189%
8	10.263	1245	1254	1273	rBV	445158	887093	21.15%	2.621%
9	12.763	1672	1679	1694	rBV	2754669	4194658	100.00%	12.394%
10	13.633	1822	1827	1840	rBV	127259	227216	5.42%	0.671%
11	14.157	1910	1916	1930	rBV2	696791	1061110	25.30%	3.135%
12	15.662	2166	2172	2184	rBV	1899276	2874106	68.52%	8.492%
13	16.921	2379	2386	2401	rBV	664070	1063623	25.36%	3.143%
14	17.827	2535	2540	2551	rBV2	92899	160310	3.82%	0.474%
15	19.127	2757	2761	2767	rBV4	47545	91939	2.19%	0.272%
16	19.574	2831	2837	2847	rBV	2962550	3923795	93.54%	11.594%
17	19.850	2880	2884	2888	rBV4	50585	74550	1.78%	0.220%
18	20.133	2929	2932	2937	rVB3	52868	59849	1.43%	0.177%
19	20.862	3050	3056	3063	rBV3	169312	251746	6.00%	0.744%
20	21.139	3098	3103	3114	rBV2	711266	1116626	26.62%	3.299%
21	21.721	3199	3202	3204	rBV2	78127	95444	2.28%	0.282%
22	21.750	3204	3207	3213	rVB5	139590	214673	5.12%	0.634%
23	22.650	3357	3360	3364	rVB2	85193	93474	2.23%	0.276%
24	23.297	3465	3470	3479	rVB	557169	1015766	24.22%	3.001%

Sum of corrected areas: 33844536

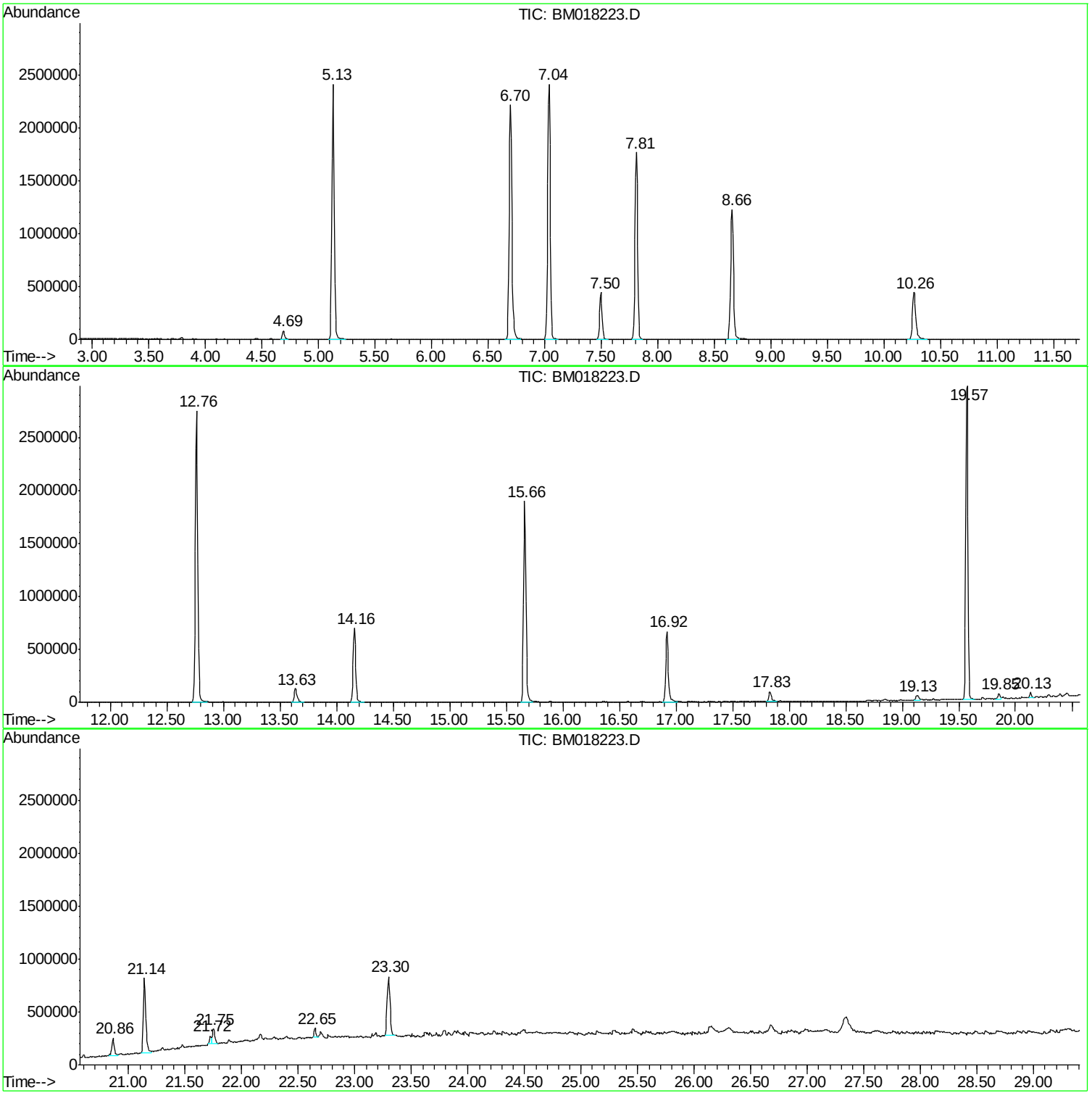
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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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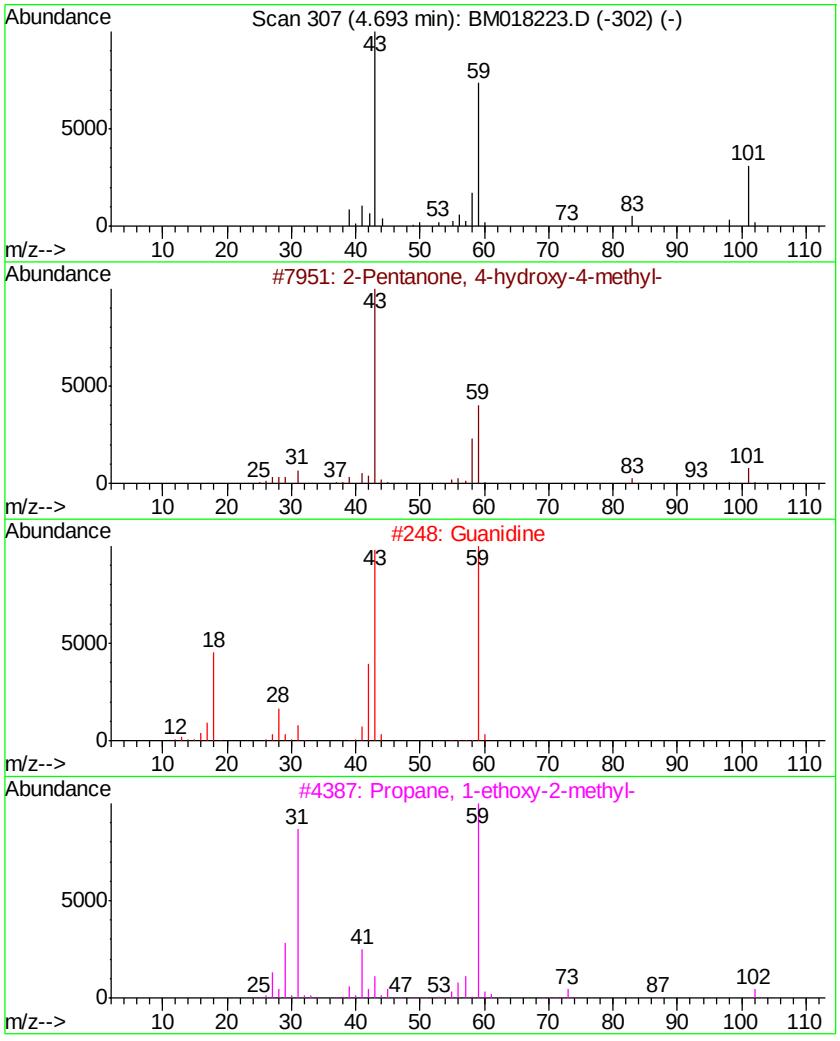
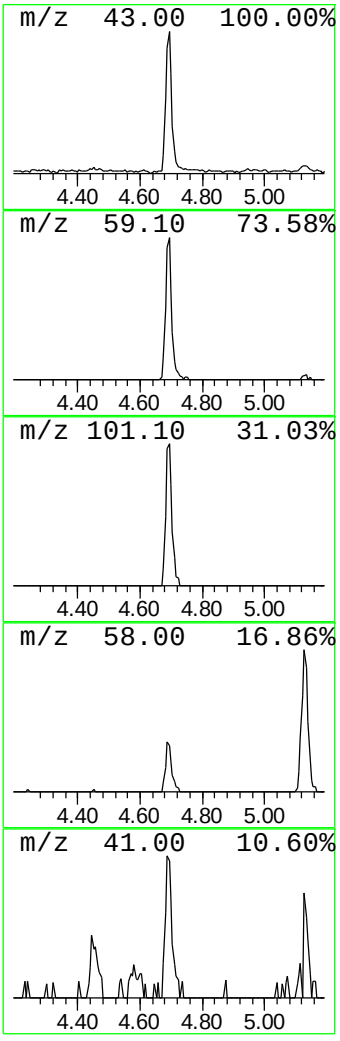
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	3.17 ng	108605	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Guanidine	59	CH5N3	000113-00-8	50
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35





Library Search Compound Report

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Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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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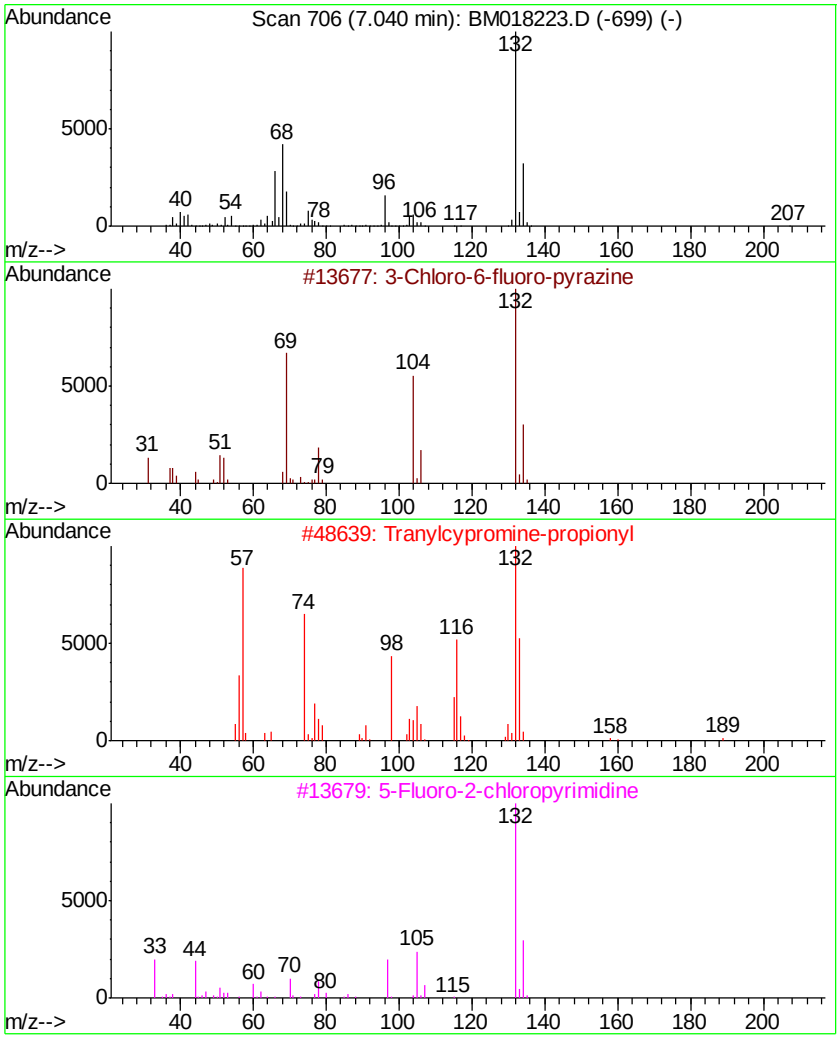
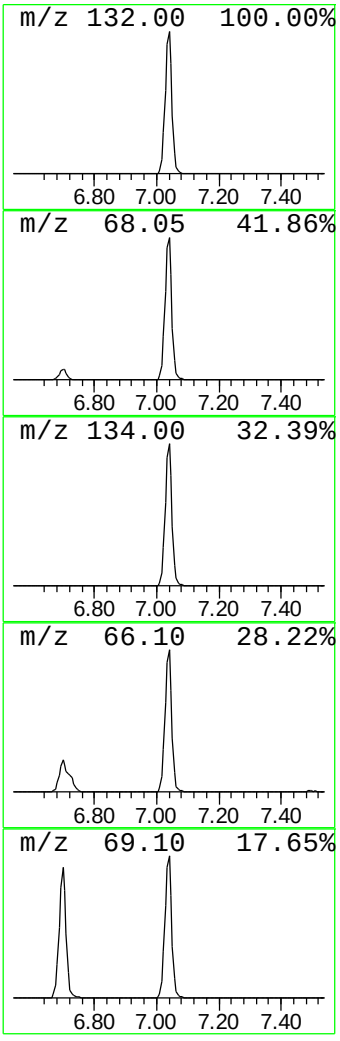
Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	108.33 ng	3710710	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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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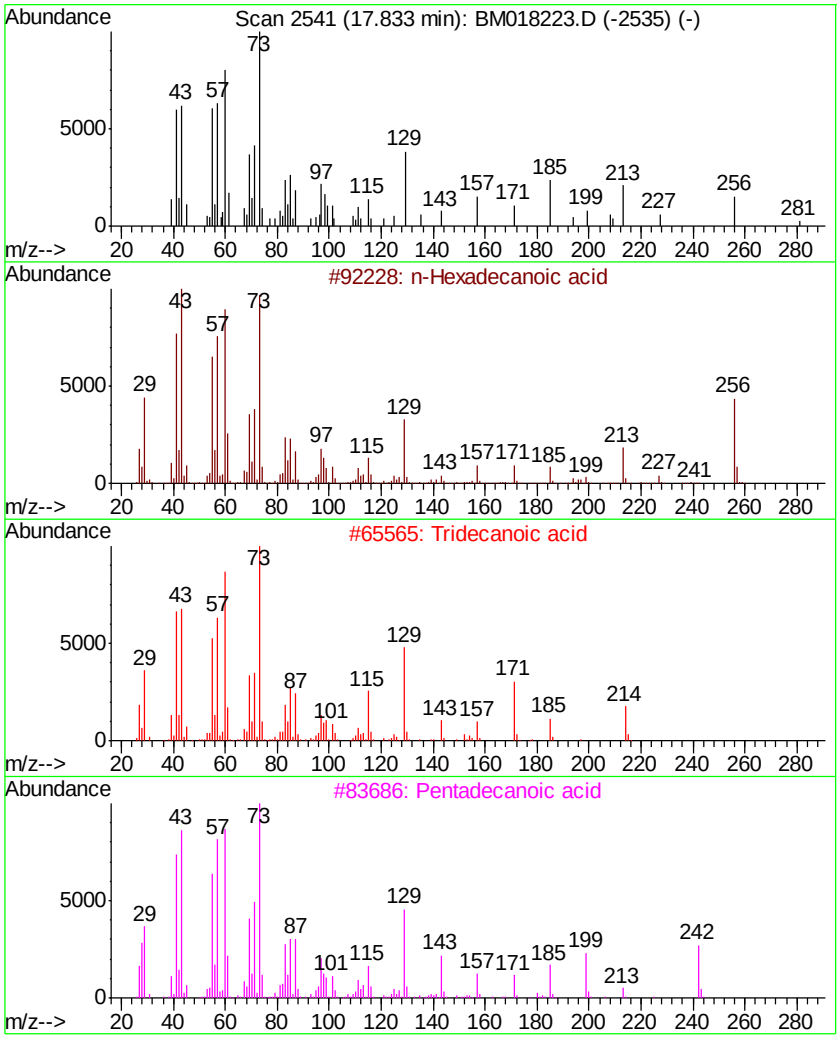
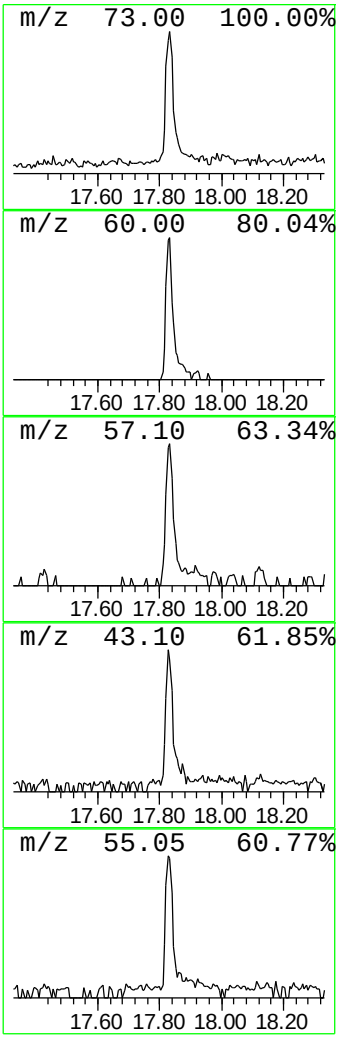
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.01 ng	160310	Phenanthrene-d10	16.92

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	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	11
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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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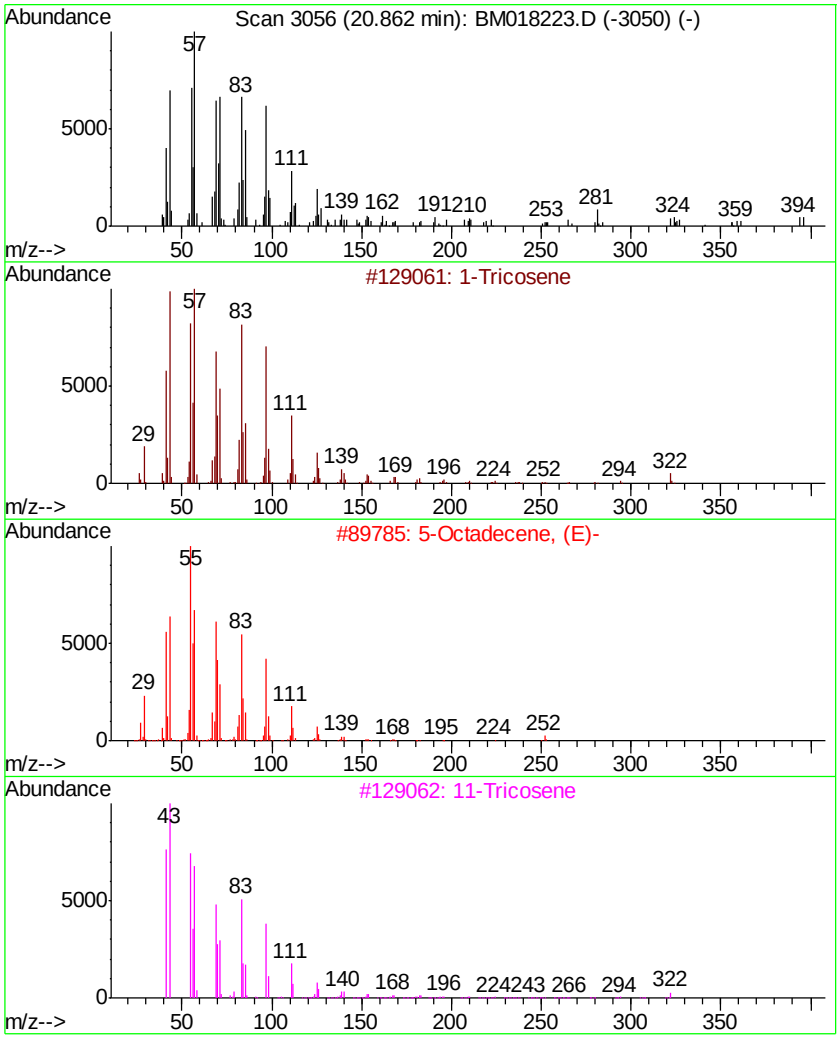
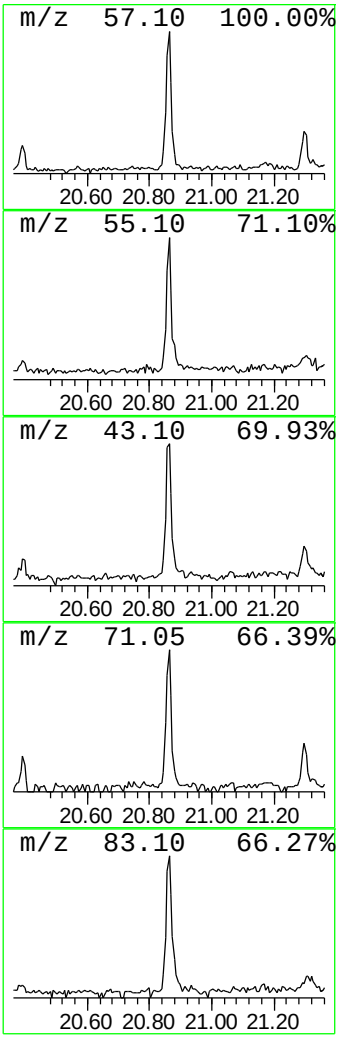
Peak Number 5 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.51 ng	251746	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	11-Tricosene	322	C23H46	052078-56-5	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
5	1-Octadecene	252	C18H36	000112-88-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018223.D
Acq On : 16 Dec 2018 13:01
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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

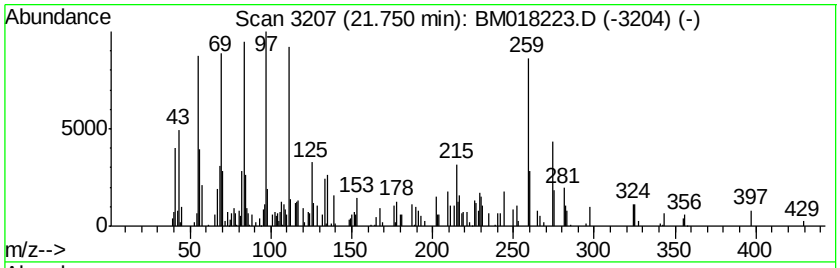
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

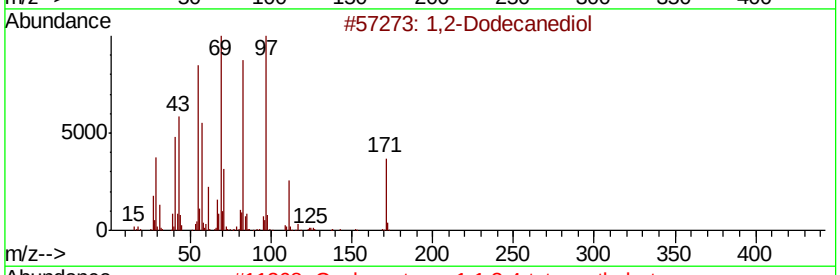
****

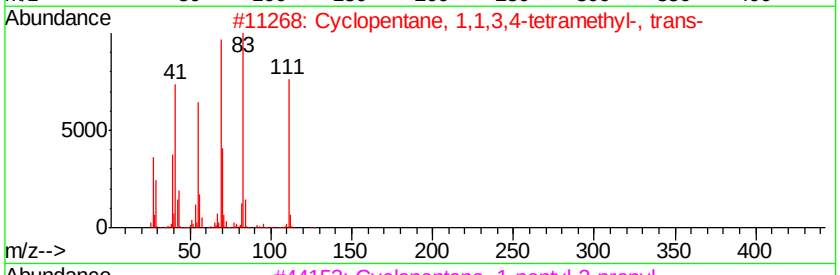
Peak Number 6 unknown21.75 Concentration Rank 4

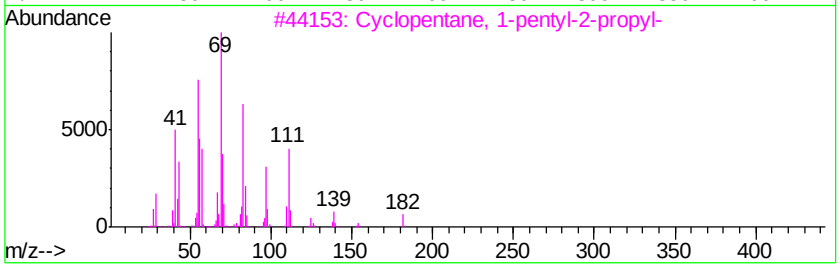
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	3.85 ng	214673	Chrysene-d12	21.14

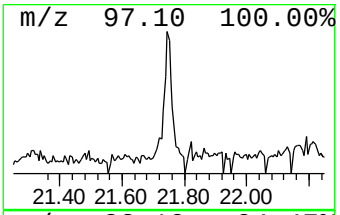
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	38
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	35
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	22
4	1,3-Dimethyl-(3,7-dimethyloctyl)...	252	C18H36	1000113-02-4	22
5	5-Hepten-3-one, 2-(5-ethenyltetr...	236	C15H24O2	020482-11-5	22

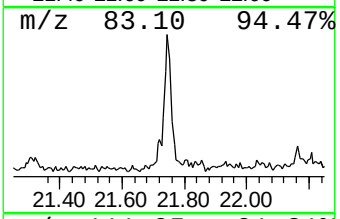


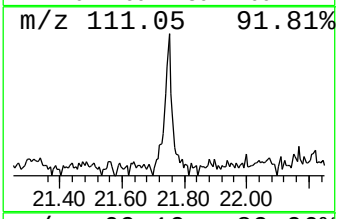


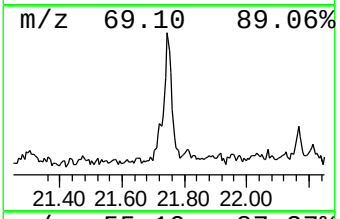


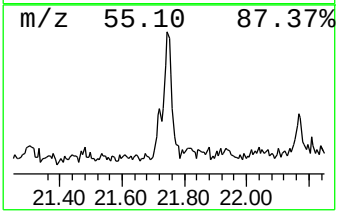












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121618\
Data File : BM018223.D
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Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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
2-Pentanone, 4-hy...	4.69	3.2	ng	108605	1	7.50	685070	20.0
unknown7.04	7.04	108.3	ng	3710710	1	7.50	685070	20.0
n-Hexadecanoic acid	17.83	3.0	ng	160310	4	16.92	1063620	20.0
1-Tricosene	20.86	4.5	ng	251746	5	21.14	1116630	20.0
unknown21.75	21.75	3.9	ng	214673	5	21.14	1116630	20.0