LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016616.D
Acq On : 27 Aug 2018 20:52
Operator : SJ/JU
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

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-BM082118.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	5.545	379	384	404	rBV	1680112	2641565	17.76%	4.801%
2	7.181	656	662	681	rBV	1755542	2855414	19.20%	5.190%
3	7.534	715	722	735	rBV	2079814	3448507	23.18%	6.268%
4	8.004	796	802	817	rBV	387167	681348	4.58%	1.238%
5	8.316	849	855	870	rBV	1716395	2892552	19.45%	5.257%
6	9.186	997	1003	1015	rBV	1031128	1817305	12.22%	3.303%
7	10.810	1273	1279	1293	rBV	433361	808007	5.43%	1.469%
8	13.263	1687	1696	1707	rBV	4213983	5971304	40.14%	10.853%
9	14.104	1832	1839	1851	rBV	680367	974261	6.55%	1.771%
10	14.645	1924	1931	1941	rBV2	751739	1176546	7.91%	2.138%
11	16.139	2179	2185	2202	rBV	5716222	7604069	51.12%	13.821%
12	17.386	2392	2397	2408	rBV	1211814	1789553	12.03%	3.253%
13	18.245	2537	2543	2551	rBV2	373375	513728	3.45%	0.934%
14	19.503	2753	2757	2763	rBV3	161843	232852	1.57%	0.423%
15	19.803	2804	2808	2815	rBV	231585	362803	2.44%	0.659%
16	19.974	2832	2837	2847	rBV	12819129	14874693	100.00%	27.035%
17	20.644	2948	2951	2955	rBV2	268975	308985	2.08%	0.562%
18	21.209	3043	3047	3056	rVB5	263356	447673	3.01%	0.814%
19	21.533	3097	3102	3108	rBV	2203258	2816847	18.94%	5.120%
20	23.809	3484	3489	3500	rVB	1413241	2801270	18.83%	5.091%

Sum of corrected areas: 55019282

LSC Report - Integrated Chromatogram

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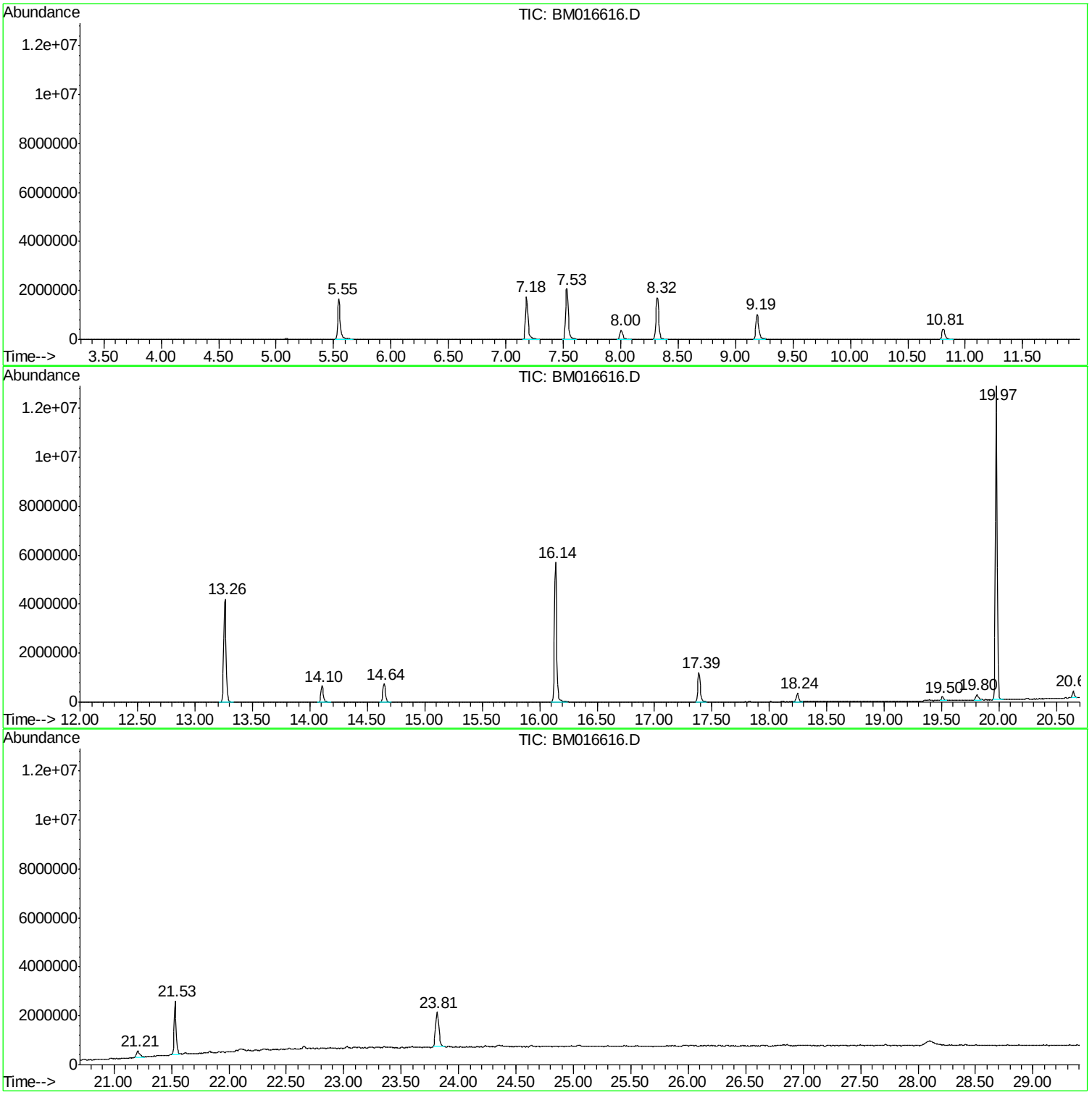
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.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\BM082718\
Data File : BM016616.D
Acq On : 27 Aug 2018 20:52
Operator : SJ/JU
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.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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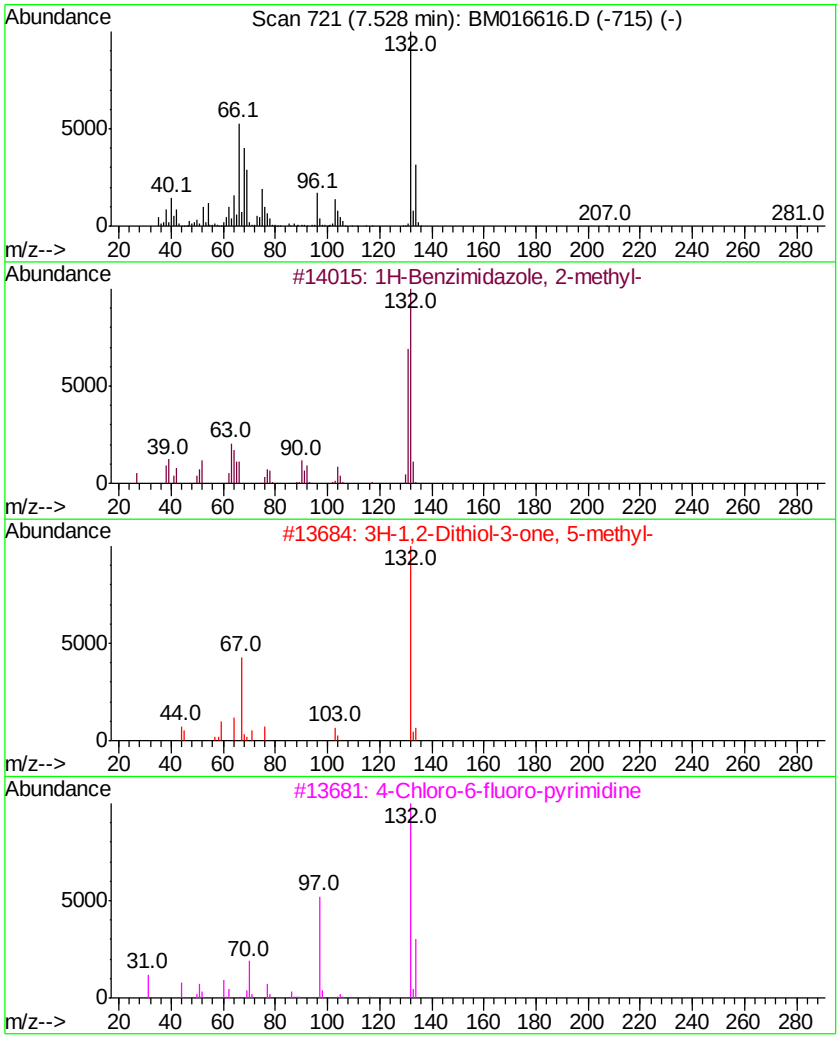
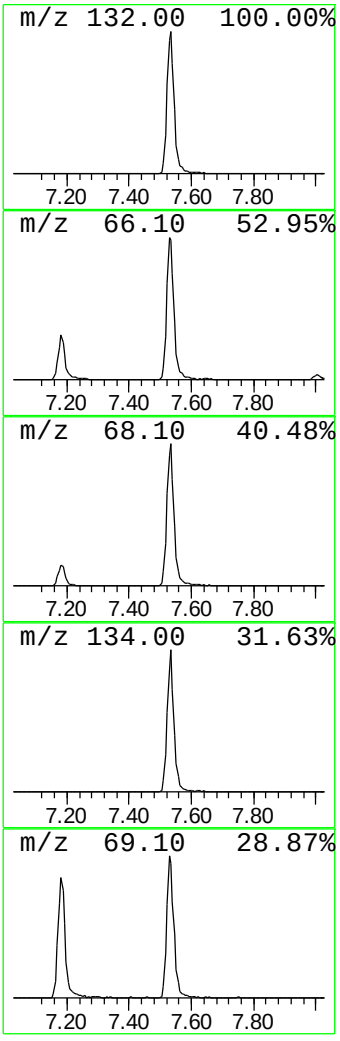
Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	101.23 ng	3448510	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016616.D
Acq On : 27 Aug 2018 20:52
Operator : SJ/JU
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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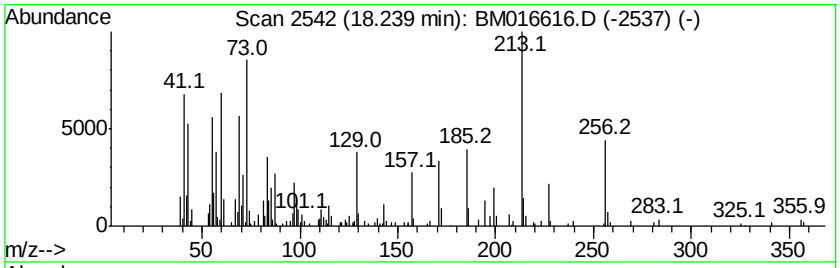
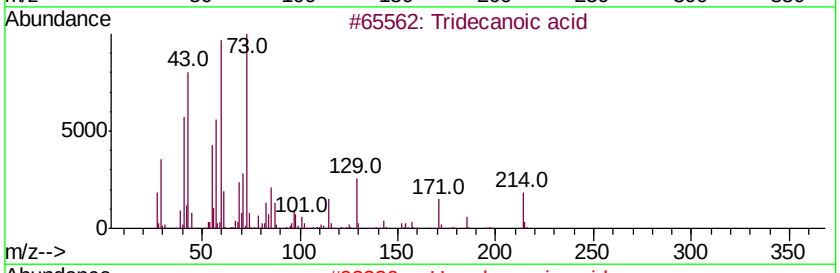
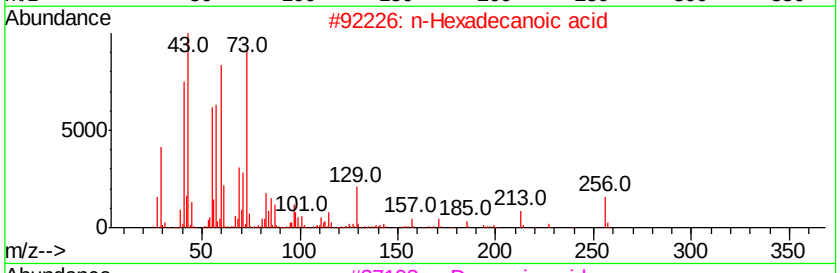
Peak Number 3 Tridecanoic acid Concentration Rank 3

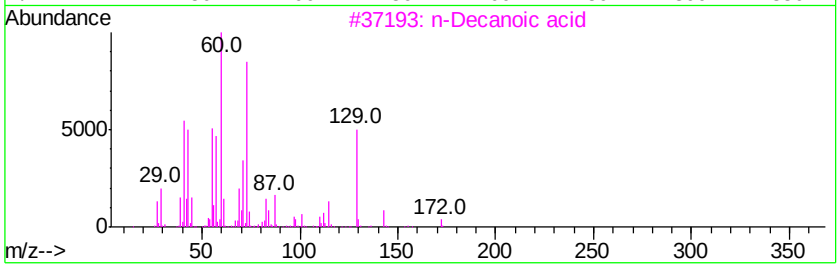
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.74 ng	513728	Phenanthrene-d10	17.39

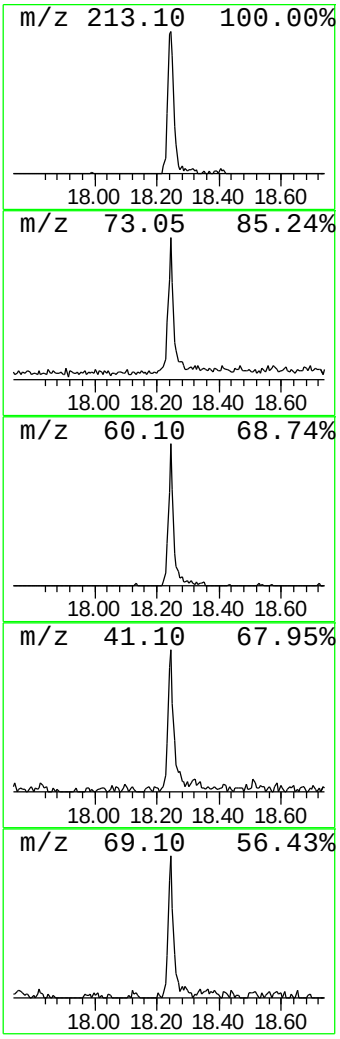
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3	n-Decanoic acid	172	C10H20O2	000334-48-5	30
4	Pyrido[3,4-c]coumarine, 3,4-dihy...	213	C12H7NO3	040547-98-6	27
5	Nonanoic acid	158	C9H18O2	000112-05-0	25











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Acq On : 27 Aug 2018 20:52
Operator : SJ/JU
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

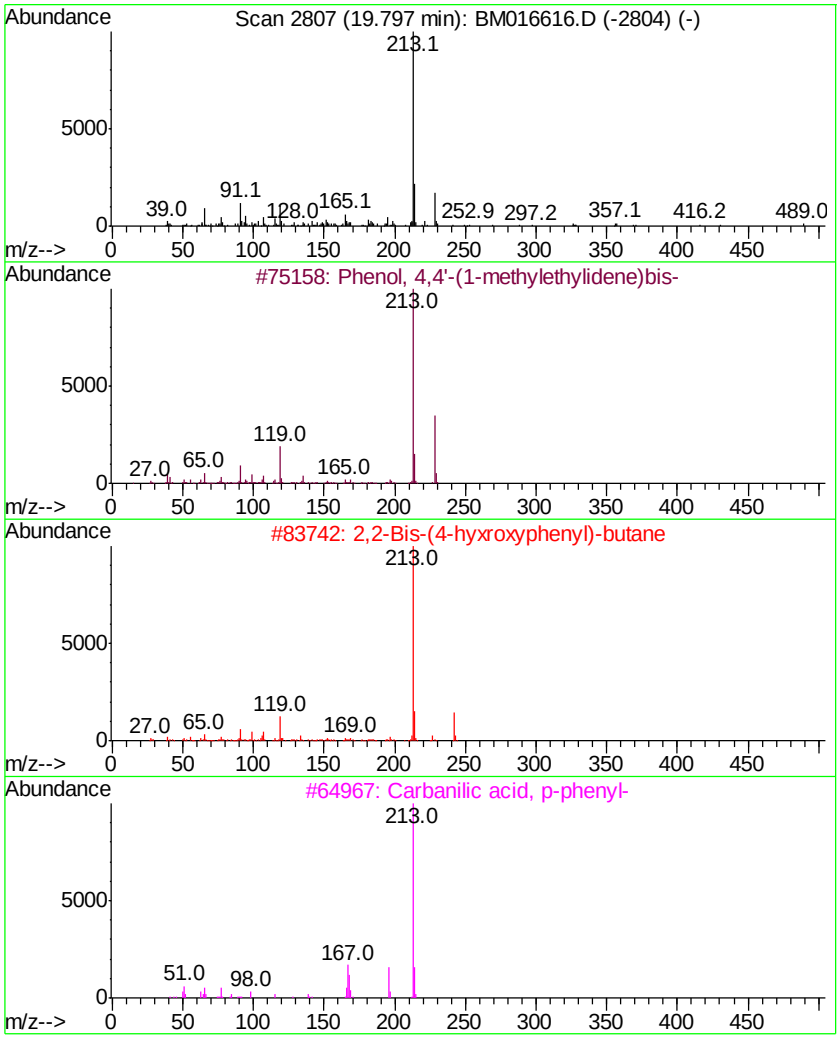
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

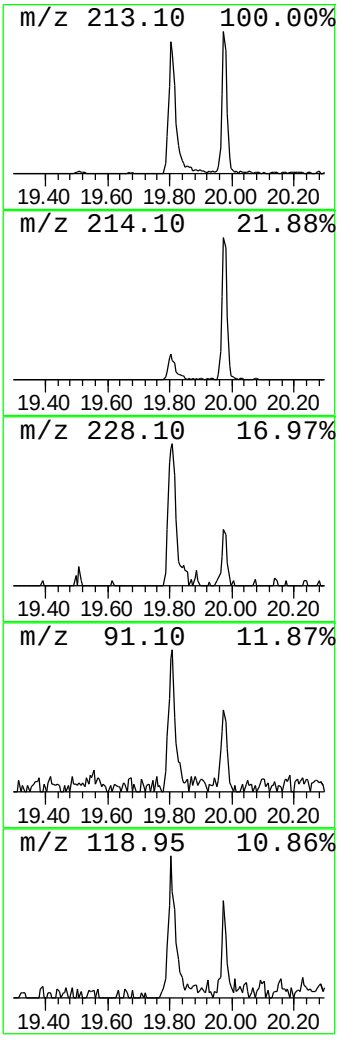
****

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.58 ng	362803	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
4	Indole,6-methyl-2-(2-thienyl)-	213	C13H11NS	296245-70-0	53
5	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	50





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Data File : BM016616.D
Acq On : 27 Aug 2018 20:52
Operator : SJ/JU
Sample : J4583-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TOD1-EXC-2-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

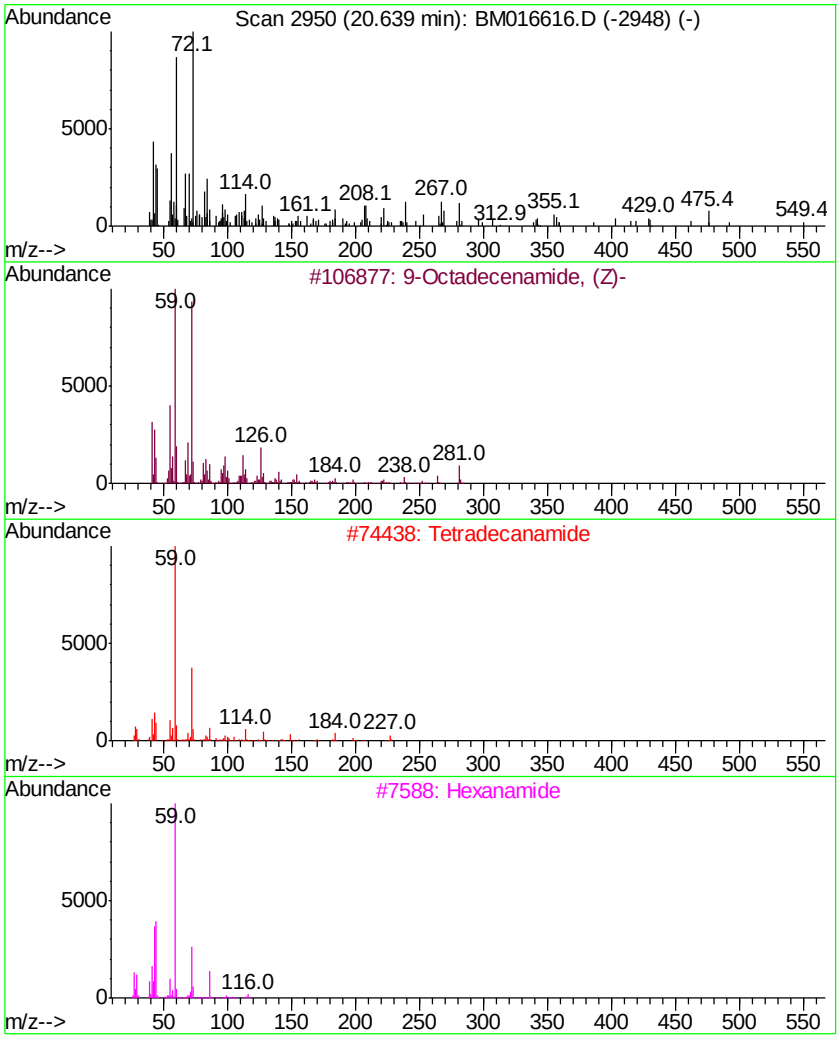
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

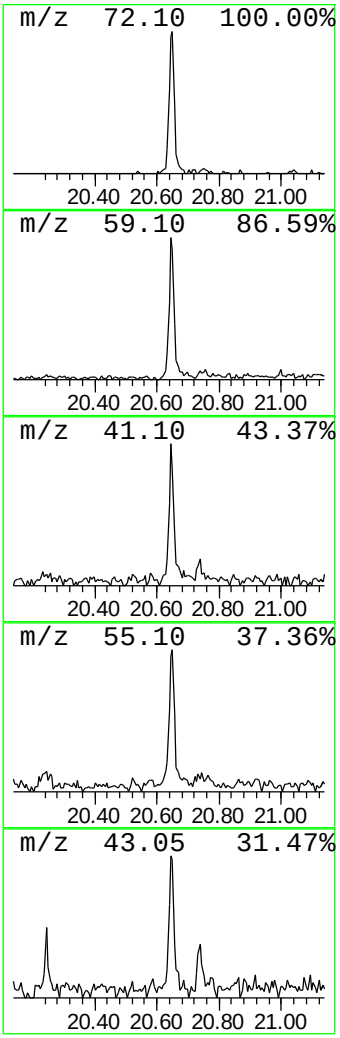
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	2.19 ng	308985	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2	Tetradecanamide	227	C14H29NO	000638-58-4	35
3	Hexanamide	115	C6H13NO	000628-02-4	35
4	Dodecanoylhydrazide, N2-(1-methy...	296	C18H36N2O	1000262-91-8	30
5	Dodecanamide	199	C12H25NO	001120-16-7	30





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Instrument : BNA_M
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TIC Integration Parameters: LSCINT.P

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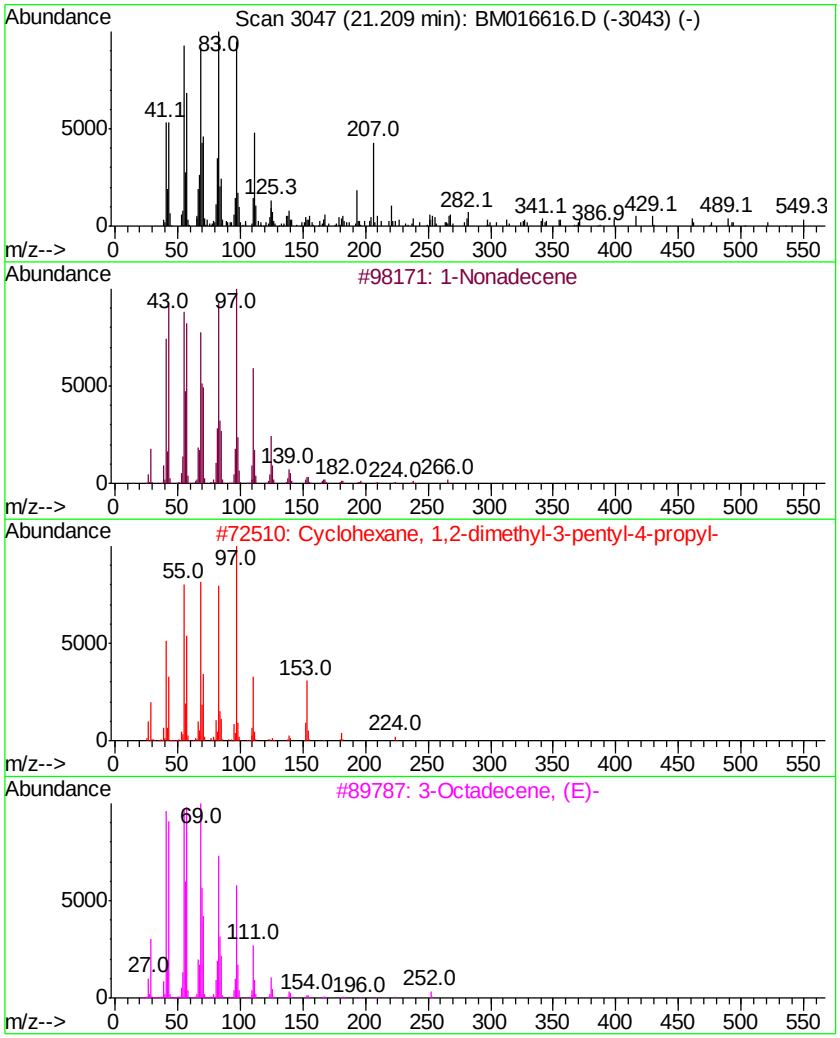
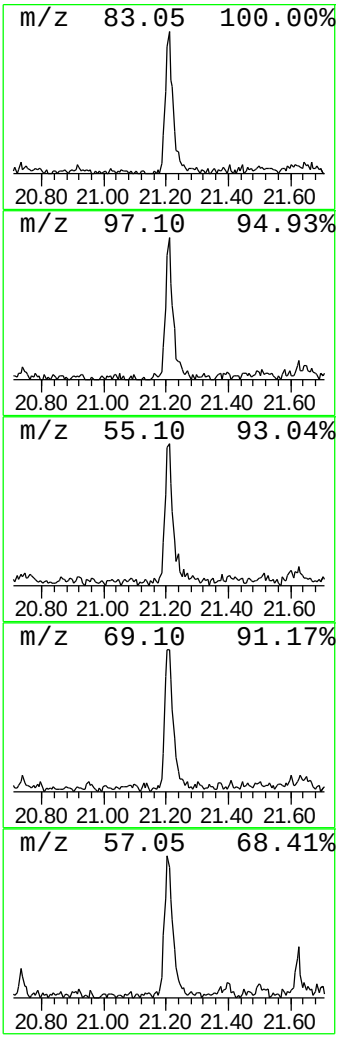
Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	3.18 ng	447673	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	70
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	68
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
4	1-Octadecene	252	C18H36	000112-88-9	55
5	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	101.2	ng	3448510	1	8.00	681348	20.0
Tridecanoic acid	18.24	5.7	ng	513728	4	17.39	1789550	20.0
Phenol, 4,4'-(1-m...	19.80	2.6	ng	362803	5	21.53	2816850	20.0
9-Octadecenamide,...	20.64	2.2	ng	308985	5	21.53	2816850	20.0
1-Nonadecene	21.21	3.2	ng	447673	5	21.53	2816850	20.0