LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

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-BM072318.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	5.187	317	323	334	rBV	30826	52213	4.95%	0.569%
2	5.663	399	404	419	rBV	228695	405541	38.44%	4.422%
3	7.304	677	683	696	rBV	253461	452183	42.86%	4.930%
4	7.663	738	744	756	rBV	283537	483440	45.82%	5.271%
5	8.134	818	824	837	rBB	285837	465834	44.15%	5.079%
6	8.457	873	879	889	rBV	226590	365456	34.64%	3.985%
7	9.322	1020	1026	1039	rBV	152452	269197	25.51%	2.935%
8	10.951	1297	1303	1312	rBV	372655	625734	59.30%	6.823%
9	13.392	1711	1718	1728	rBV	421716	596934	56.57%	6.509%
10	14.221	1853	1859	1864	rBV	20161	29445	2.79%	0.321%
11	14.774	1946	1953	1961	rVB2	509774	770827	73.06%	8.405%
12	16.257	2200	2205	2214	rBV	325462	456121	43.23%	4.973%
13	16.433	2228	2235	2236	rBV3	9015	11707	1.11%	0.128%
14	17.509	2412	2418	2424	rBV	673778	955814	90.59%	10.422%
15	17.951	2488	2493	2498	rBV3	8115	14664	1.39%	0.160%
16	18.356	2558	2562	2571	rBV	57337	98391	9.33%	1.073%
17	18.633	2606	2609	2614	rBV7	7138	12035	1.14%	0.131%
18	19.615	2772	2776	2780	rBV5	33303	50595	4.80%	0.552%
19	20.086	2851	2856	2862	rBV	887110	1046439	99.18%	11.410%
20	21.309	3061	3064	3071	rVB	69977	94334	8.94%	1.029%
21	21.639	3115	3120	3130	rBV	854438	1055126	100.00%	11.505%
22	23.980	3512	3518	3525	rVB	452194	859376	81.45%	9.370%

Sum of corrected areas: 9171406

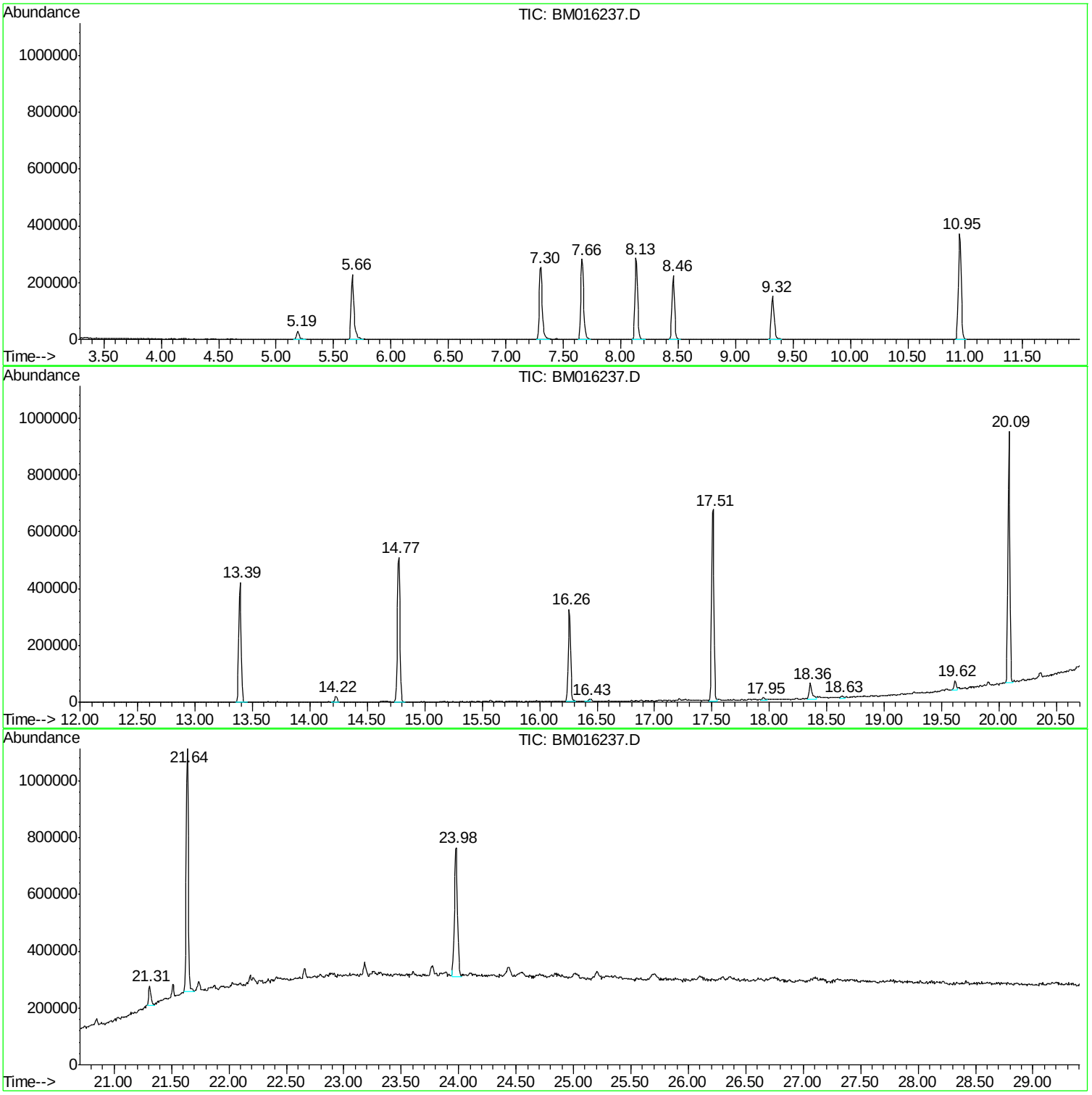
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

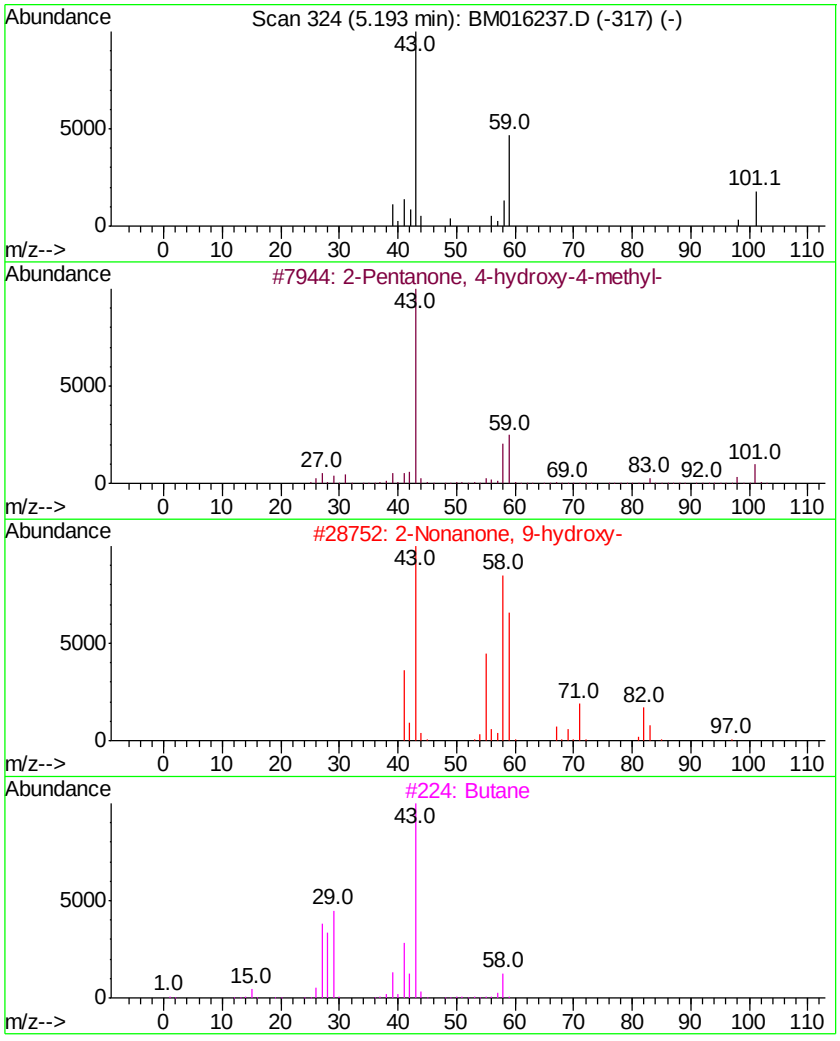
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

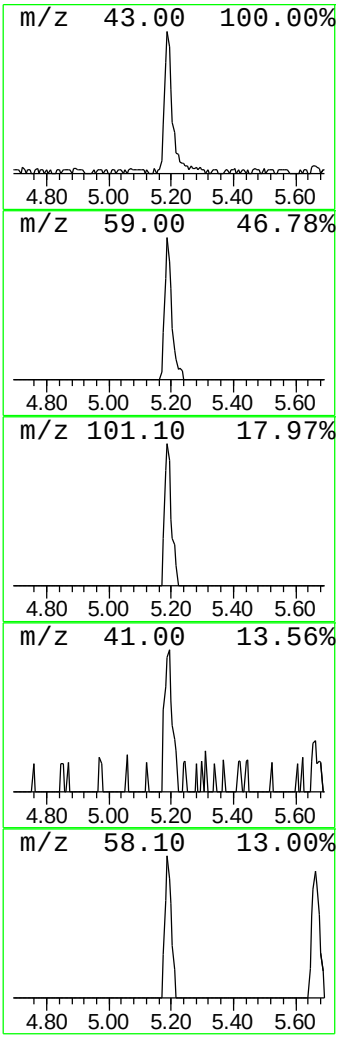
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.24 ng	52213	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	38
3	Butane	58	C4H10	000106-97-8	16
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propylamine	59	C3H9N	000107-10-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

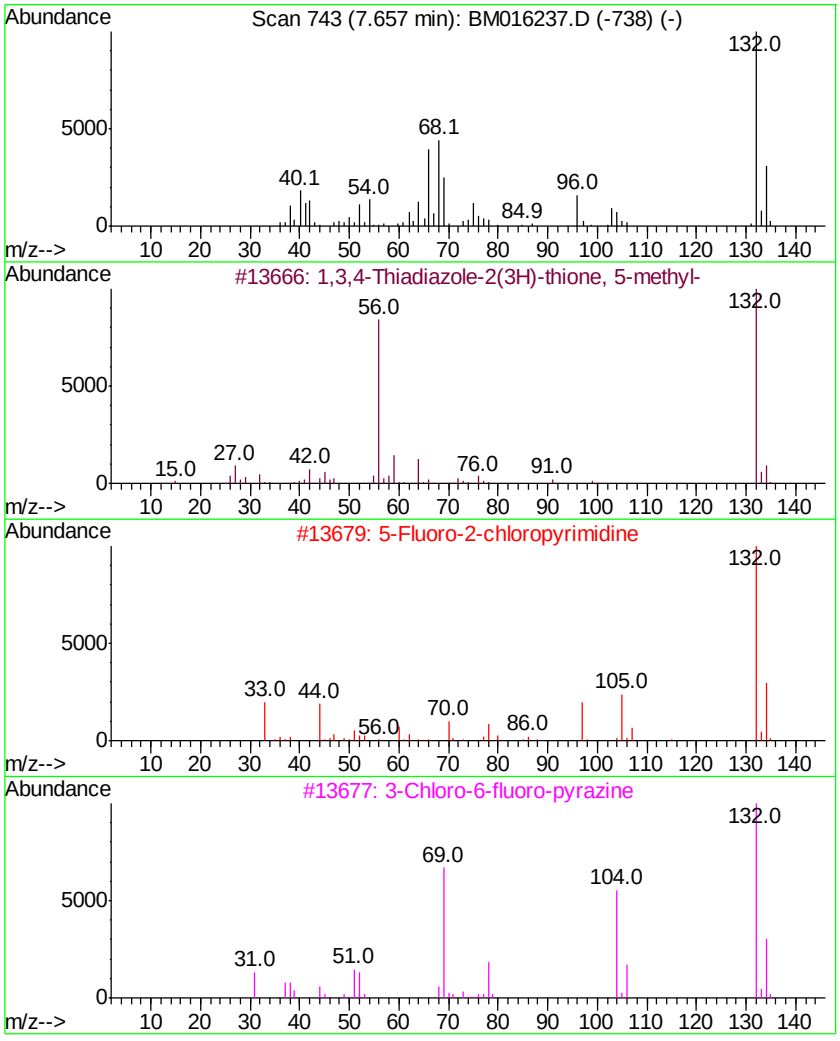
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

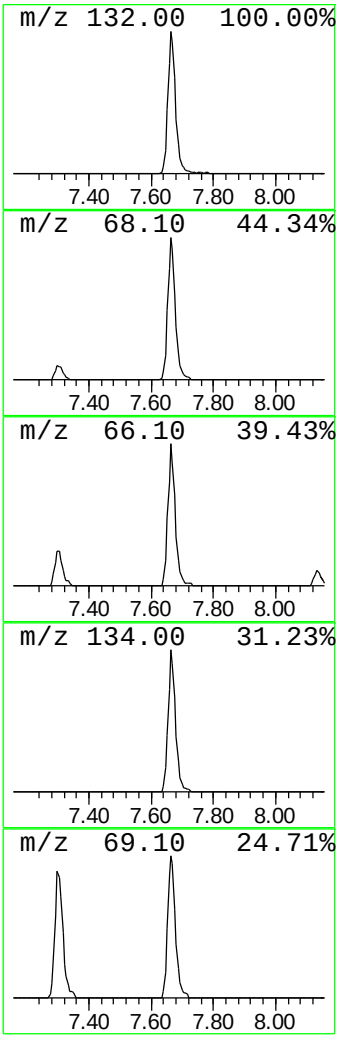
****

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	20.76 ng	483440	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

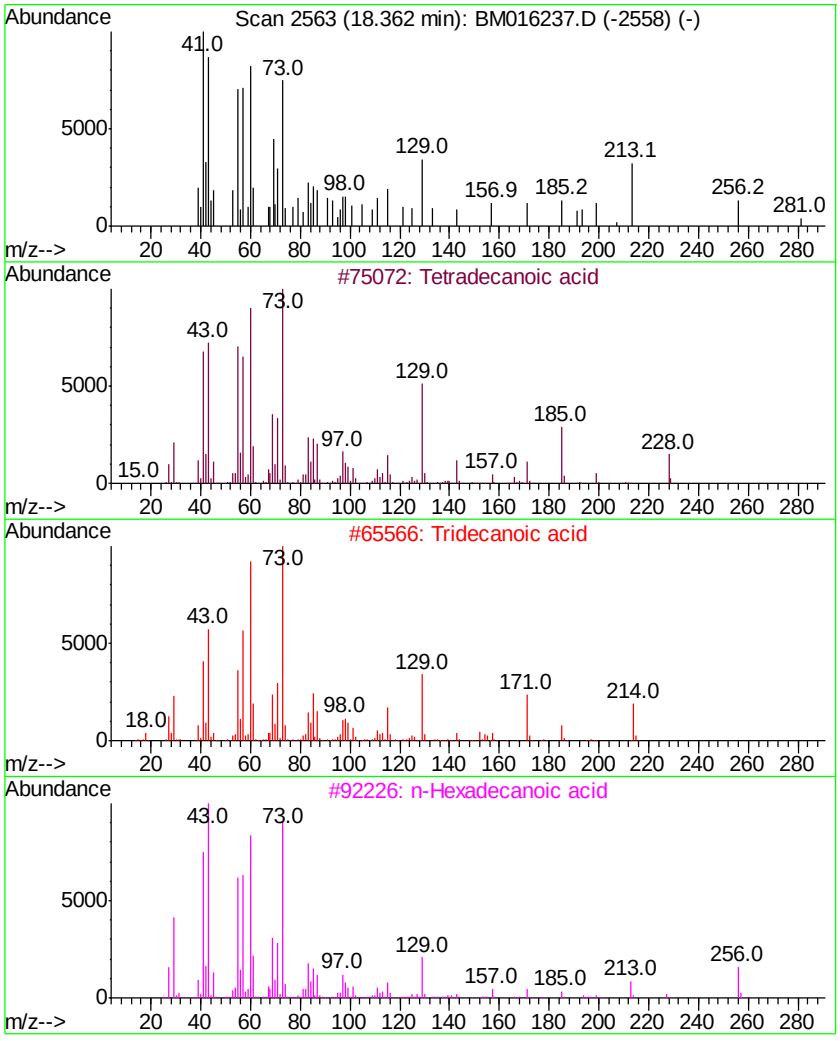
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

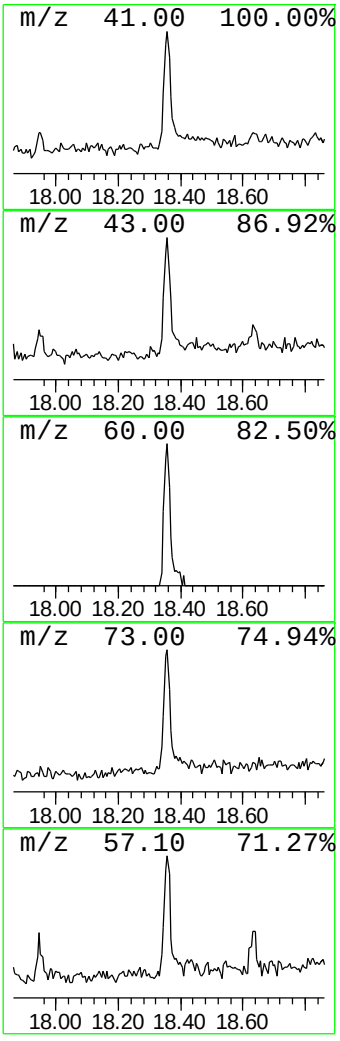
****

Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.06 ng	98391	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080718\
Data File : BM016237.D
Acq On : 08 Aug 2018 03:32
Operator : SJ/JU
Sample : J4348-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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...	5.19	2.2	ng	52213	1	8.13	465834	20.0
unknown7.66	7.66	20.8	ng	483440	1	8.13	465834	20.0
Tetradecanoic acid	18.36	2.1	ng	98391	4	17.51	955814	20.0