LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

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-BM101718.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	4.798	304	308	318	rBV	307645	432507	2.82%	0.511%
2	5.245	377	384	398	rBV	4448470	6571150	42.89%	7.761%
3	6.810	642	650	663	rBV	4523366	7746741	50.56%	9.149%
4	7.157	701	709	722	rBV	4711267	7296481	47.62%	8.618%
5	7.622	781	788	796	rBV	883727	1420218	9.27%	1.677%
6	7.934	834	841	854	rVB	3482786	5468621	35.69%	6.459%
7	8.775	976	984	1005	rBV	2626776	4461972	29.12%	5.270%
8	10.392	1251	1259	1275	rBV	1012826	1917798	12.52%	2.265%
9	12.880	1674	1682	1697	rBV	6637898	10238797	66.83%	12.093%
10	13.733	1821	1827	1840	rBV	566708	1007593	6.58%	1.190%
11	14.262	1910	1917	1925	rBV2	1587823	2569132	16.77%	3.034%
12	15.762	2165	2172	2193	rBV	5726452	8272643	53.99%	9.771%
13	17.015	2379	2385	2399	rBV	1970895	3177345	20.74%	3.753%
14	17.921	2534	2539	2551	rBV	200916	363350	2.37%	0.429%
15	19.209	2754	2758	2767	rBV3	103742	191184	1.25%	0.226%
16	19.662	2829	2835	2844	rBV	12684430	15321725	100.00%	18.096%
17	20.939	3048	3052	3060	rBV	430791	626487	4.09%	0.740%
18	21.215	3094	3099	3110	rBV	2827564	3941072	25.72%	4.655%
19	23.415	3466	3473	3486	rVB	1884762	3644056	23.78%	4.304%

Sum of corrected areas: 84668872

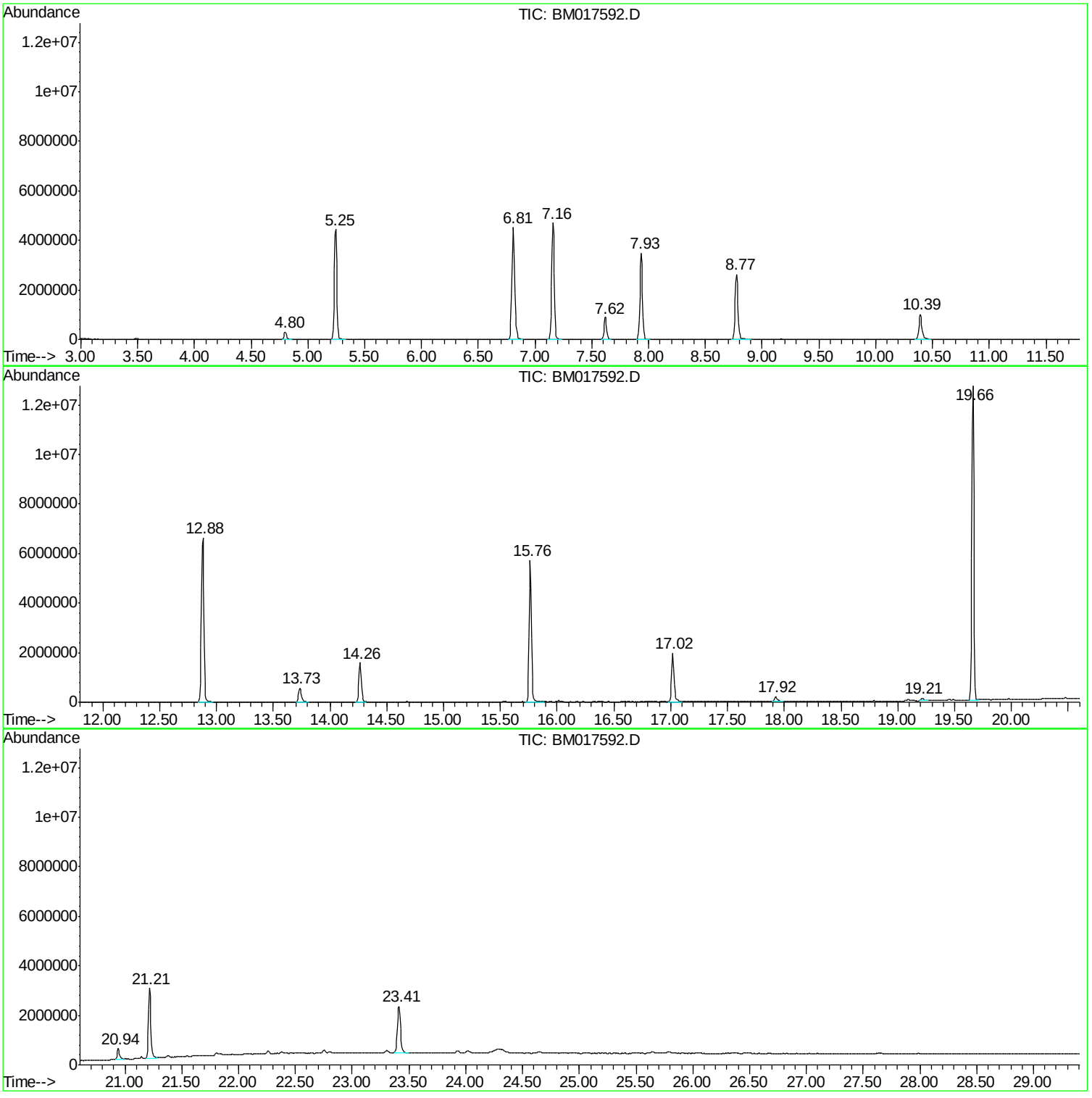
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

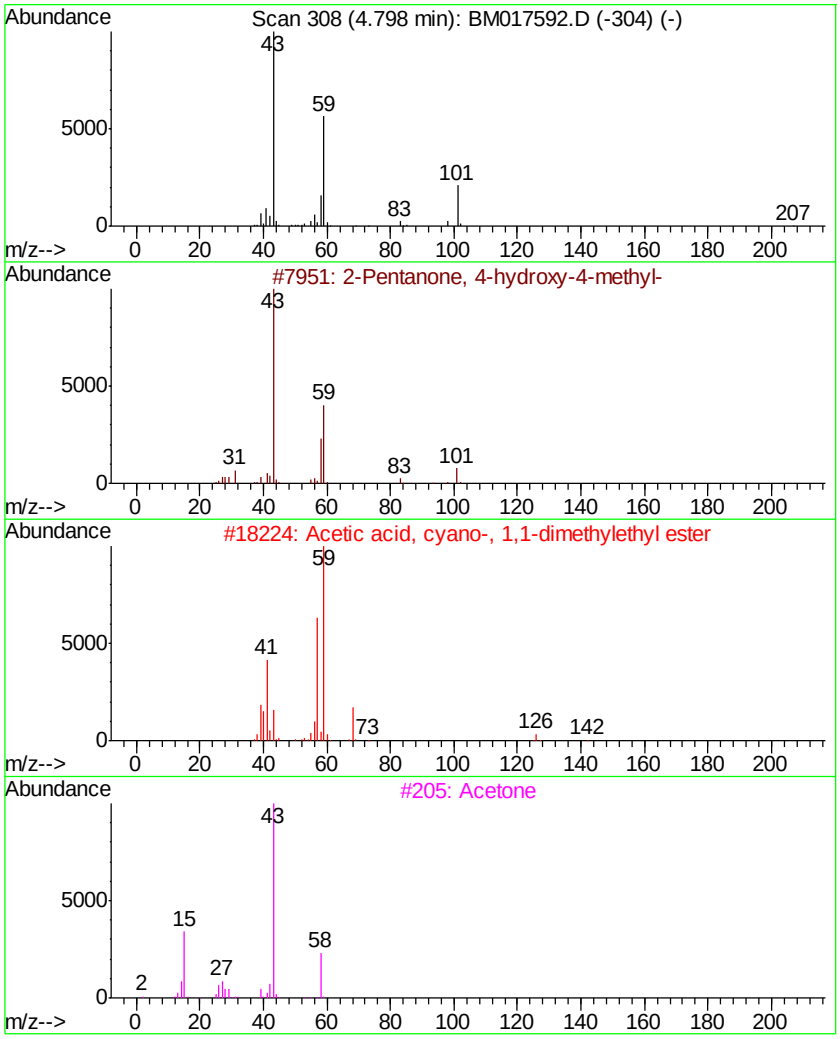
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

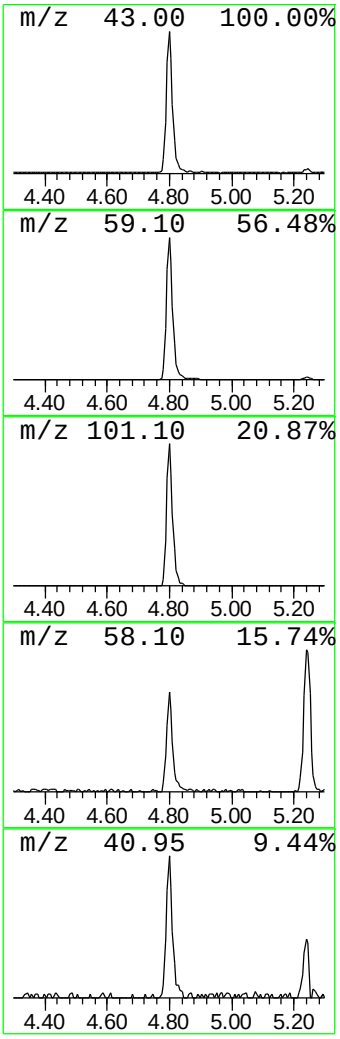
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.09 ng	432507	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

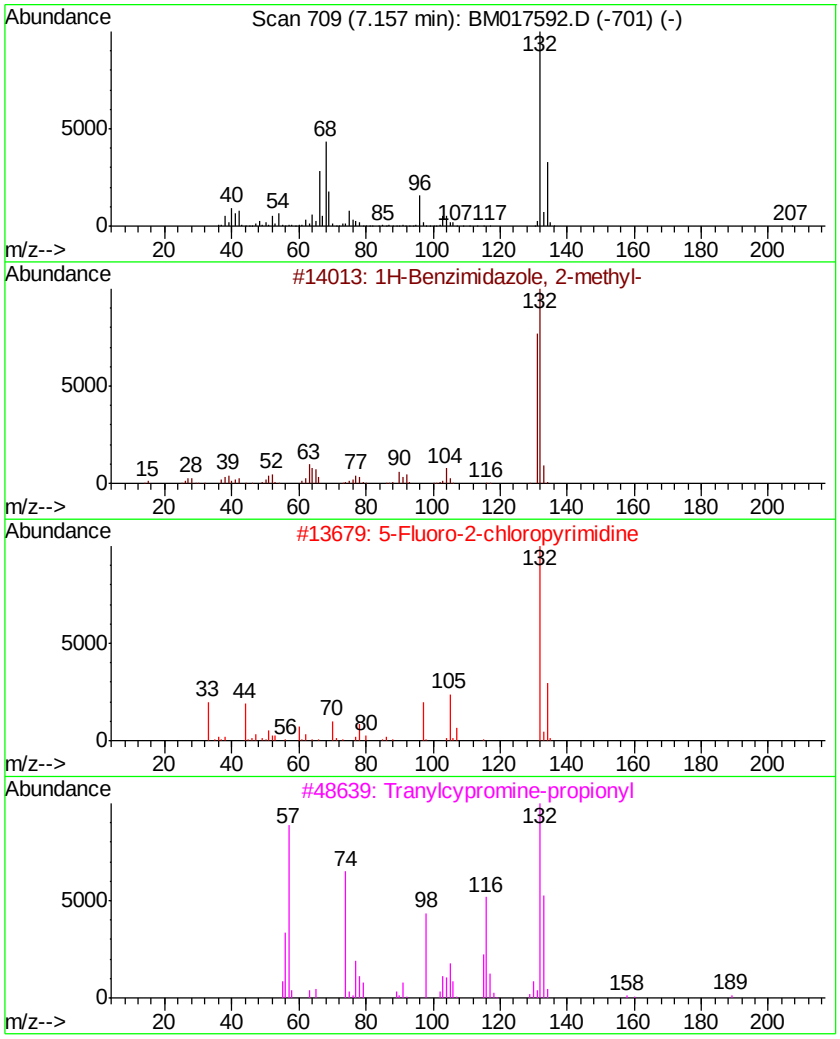
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

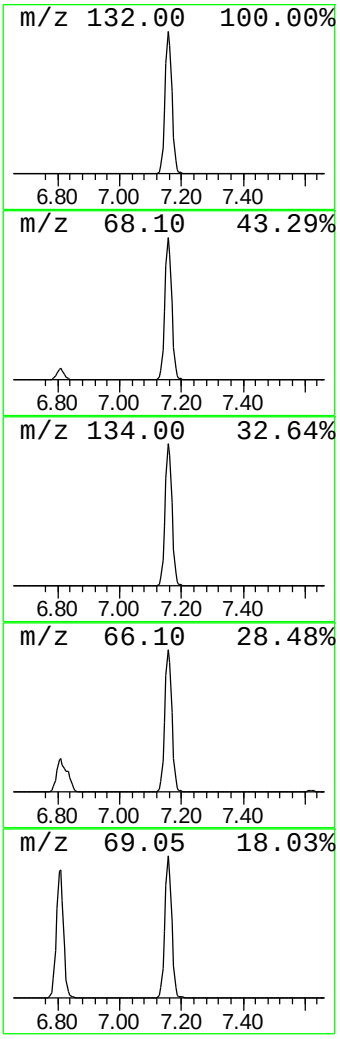
****

Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	102.75 ng	7296480	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

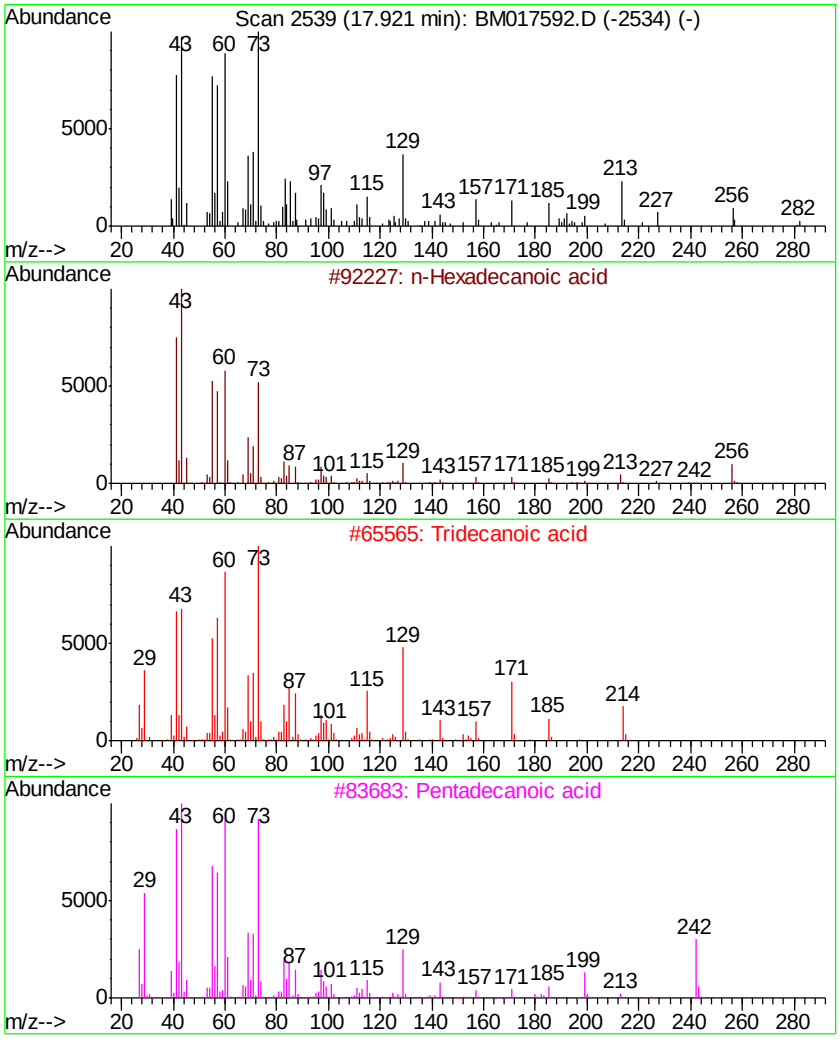
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

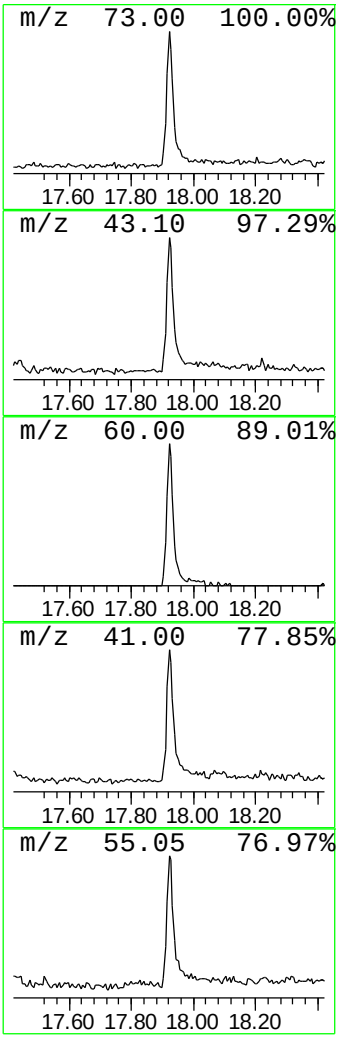
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.29 ng	363350	Phenanthrene-d10	17.02

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tetradecane	198	C14H30	000629-59-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

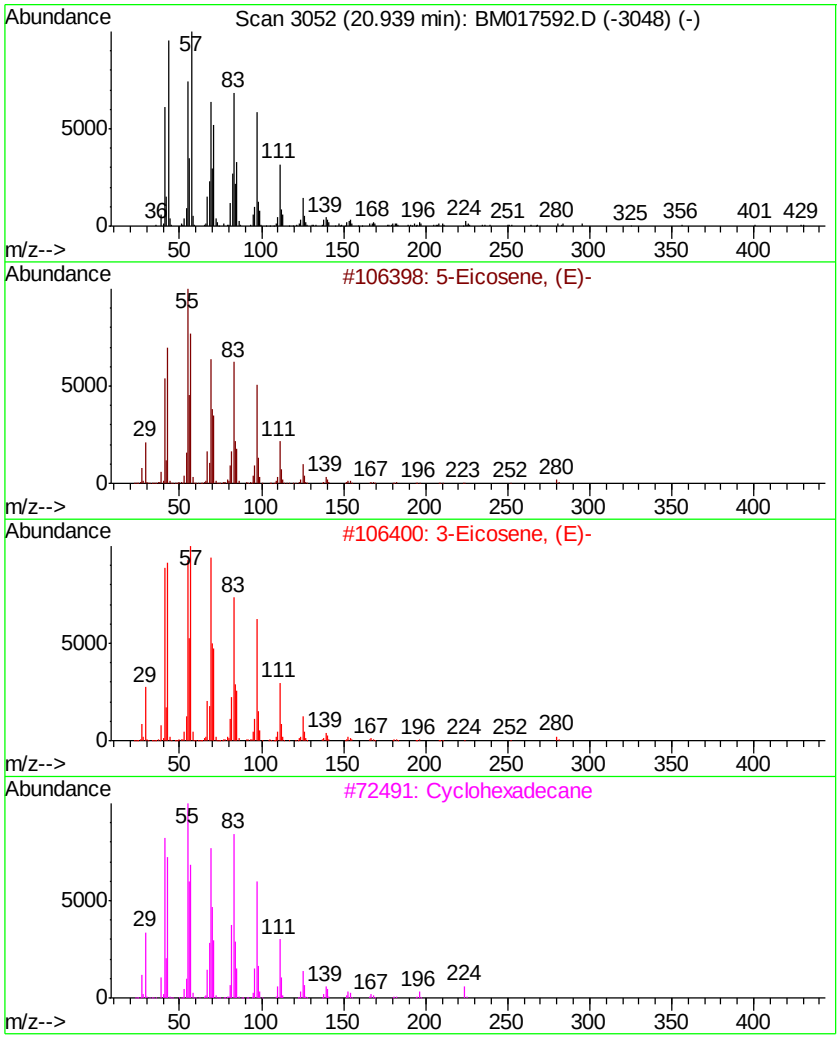
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

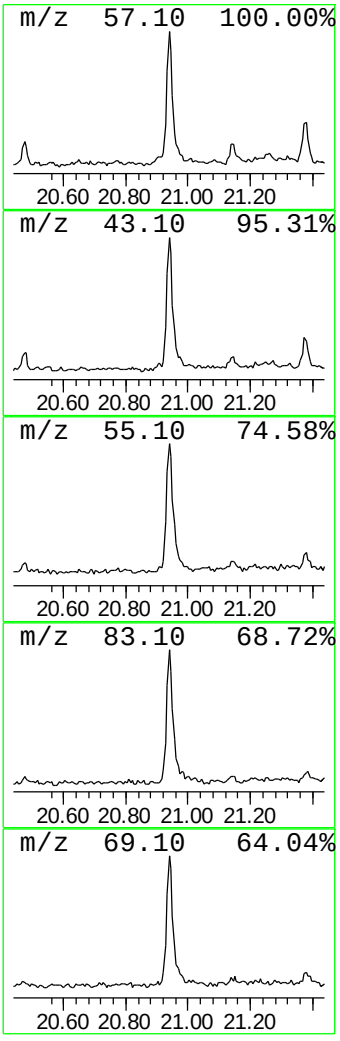
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.18 ng	626487	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	1-Eicosene	280	C20H40	003452-07-1	93
5	1-Octadecene	252	C18H36	000112-88-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111018\
Data File : BM017592.D
Acq On : 09 Nov 2018 15:35
Operator : MJ/SJ
Sample : J5860-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EP2-SB-105(8-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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...	4.80	6.1	ng	432507	1	7.62	1420220	20.0
unknown7.16	7.16	102.8	ng	7296480	1	7.62	1420220	20.0
n-Hexadecanoic acid	17.92	2.3	ng	363350	4	17.02	3177350	20.0
5-Eicosene, (E)-	20.94	3.2	ng	626487	5	21.22	3941070	20.0