LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
Data File : BM017275.D
Acq On : 22 Oct 2018 12:41
Operator : MJ/SJ
Sample : J5575-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-28

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	4.834	307	314	323	rBV	326086	456285	2.05%	0.329%
2	5.281	383	390	400	rBV	7787797	10944842	49.13%	7.881%
3	6.851	648	657	671	rBV	7596038	13455346	60.39%	9.689%
4	7.198	707	716	726	rBV	7725163	12367459	55.51%	8.906%
5	7.663	788	795	803	rVB	1313556	2097421	9.41%	1.510%
6	7.981	841	849	857	rVB	5610087	9003241	40.41%	6.483%
7	8.816	982	991	1000	rBV	4703950	7708366	34.60%	5.551%
8	10.434	1259	1266	1276	rBV	1802767	2987426	13.41%	2.151%
9	12.922	1681	1689	1696	rBV	11825576	17643420	79.19%	12.705%
10	13.763	1826	1832	1841	rBV	1397047	1977087	8.87%	1.424%
11	14.304	1912	1924	1932	rBV2	2587180	4059724	18.22%	2.923%
12	15.798	2171	2178	2189	rBV	9960984	14080196	63.20%	10.139%
13	17.051	2385	2391	2403	rBV2	3357654	4752364	21.33%	3.422%
14	17.962	2540	2546	2554	rBV	1221795	1624886	7.29%	1.170%
15	19.115	2736	2742	2746	rBV	134733	236859	1.06%	0.171%
16	19.245	2760	2764	2773	rBV	589516	834074	3.74%	0.601%
17	19.692	2834	2840	2851	rBV	17102804	22279219	100.00%	16.043%
18	20.392	2955	2959	2965	rBV	224169	412558	1.85%	0.297%
19	20.974	3054	3058	3068	rBV2	396106	680344	3.05%	0.490%
20	21.245	3099	3104	3109	rBV	4169173	5289356	23.74%	3.809%
21	22.297	3280	3283	3290	rVB2	219257	278931	1.25%	0.201%
22	22.421	3301	3304	3311	rVB	222086	294719	1.32%	0.212%
23	22.797	3364	3368	3373	rVB	252718	346700	1.56%	0.250%
24	23.350	3459	3462	3469	rVB4	232515	371213	1.67%	0.267%
25	23.456	3473	3480	3489	rVV	2507314	4688492	21.04%	3.376%

Sum of corrected areas: 138870528

LSC Report - Integrated Chromatogram

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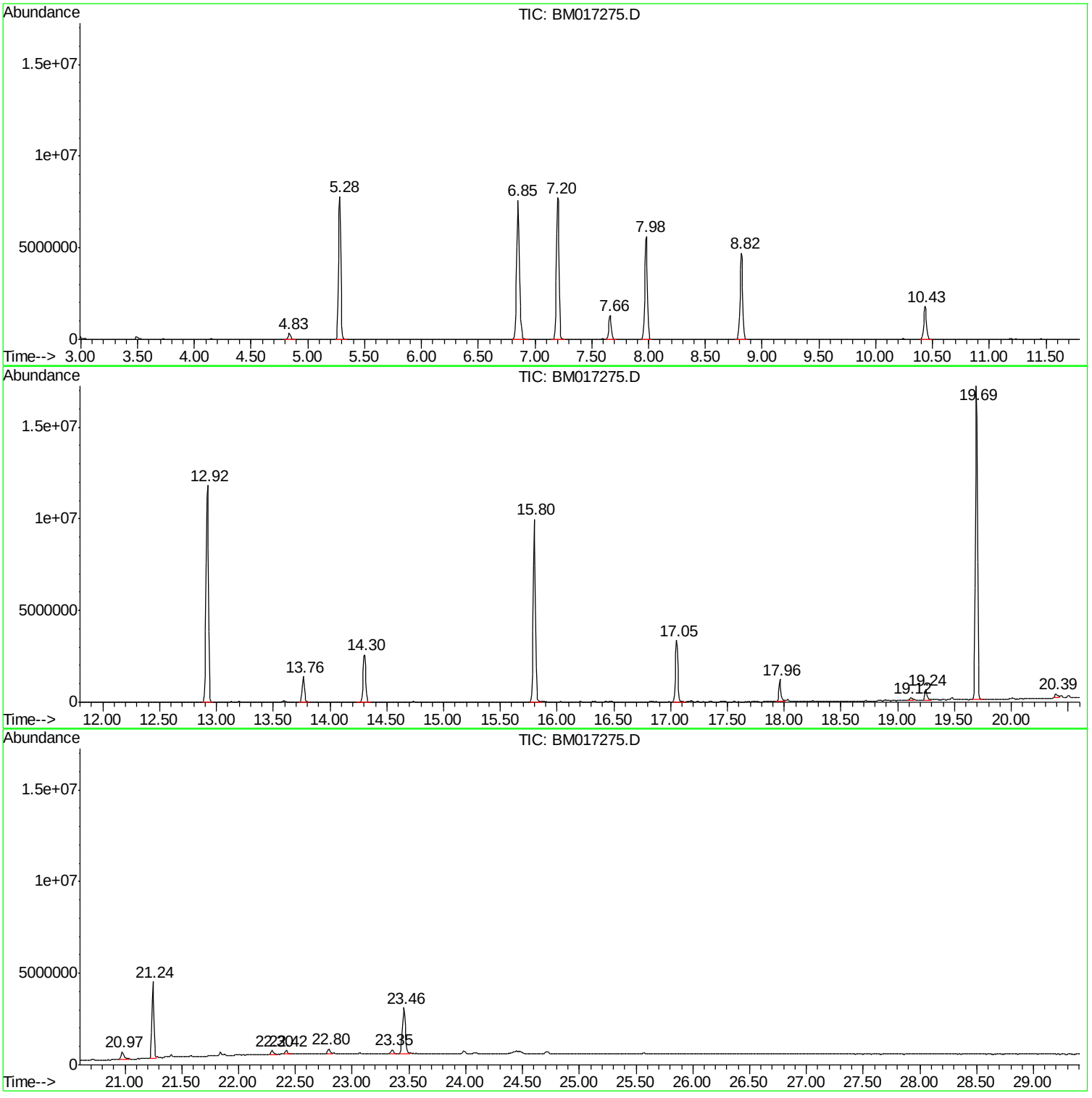
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

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



Library Search Compound Report

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Operator : MJ/SJ
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Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-28

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

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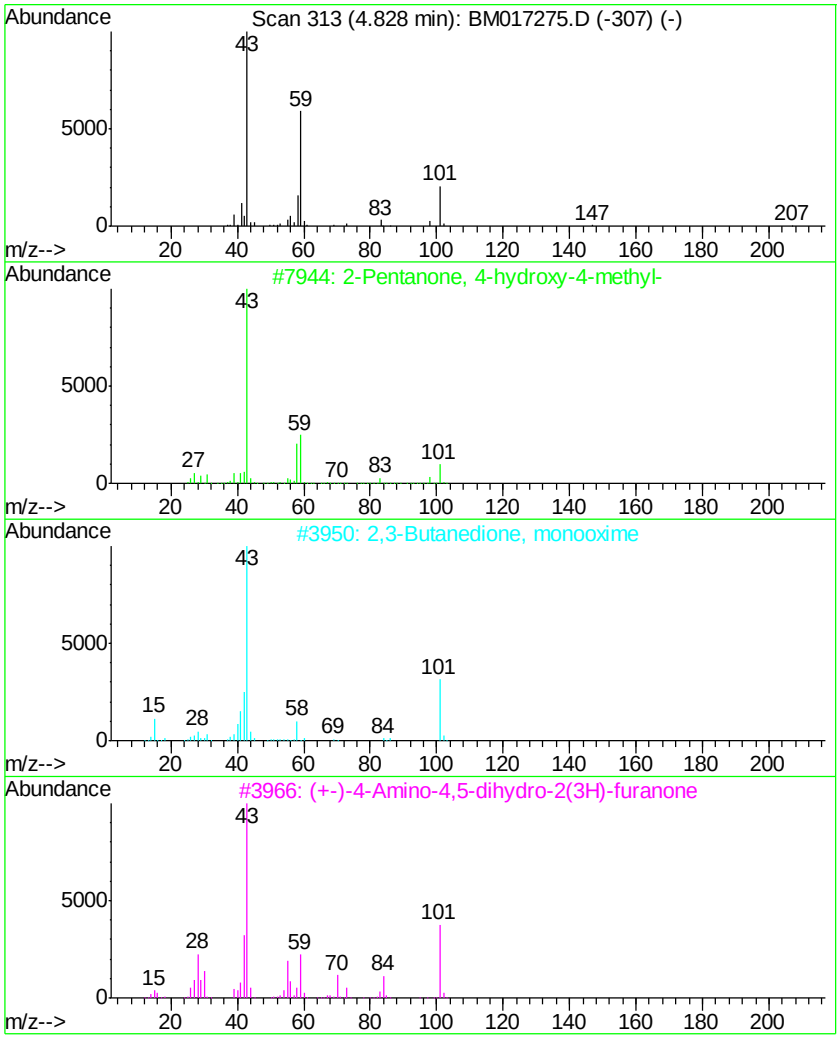
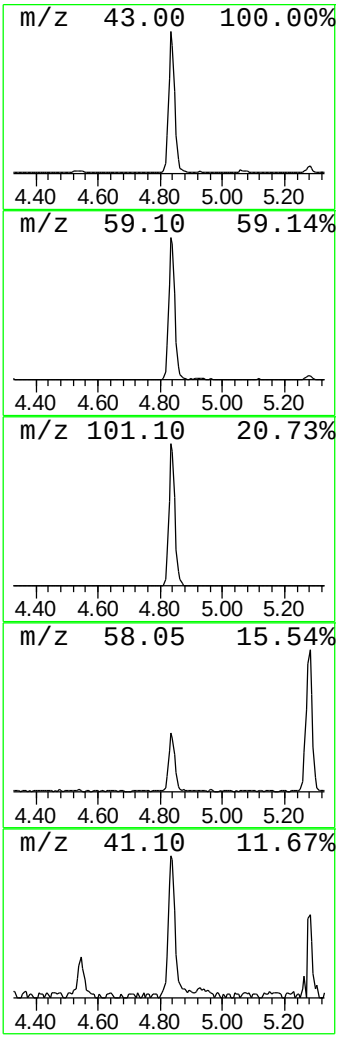
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.35 ng	456285	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-28

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

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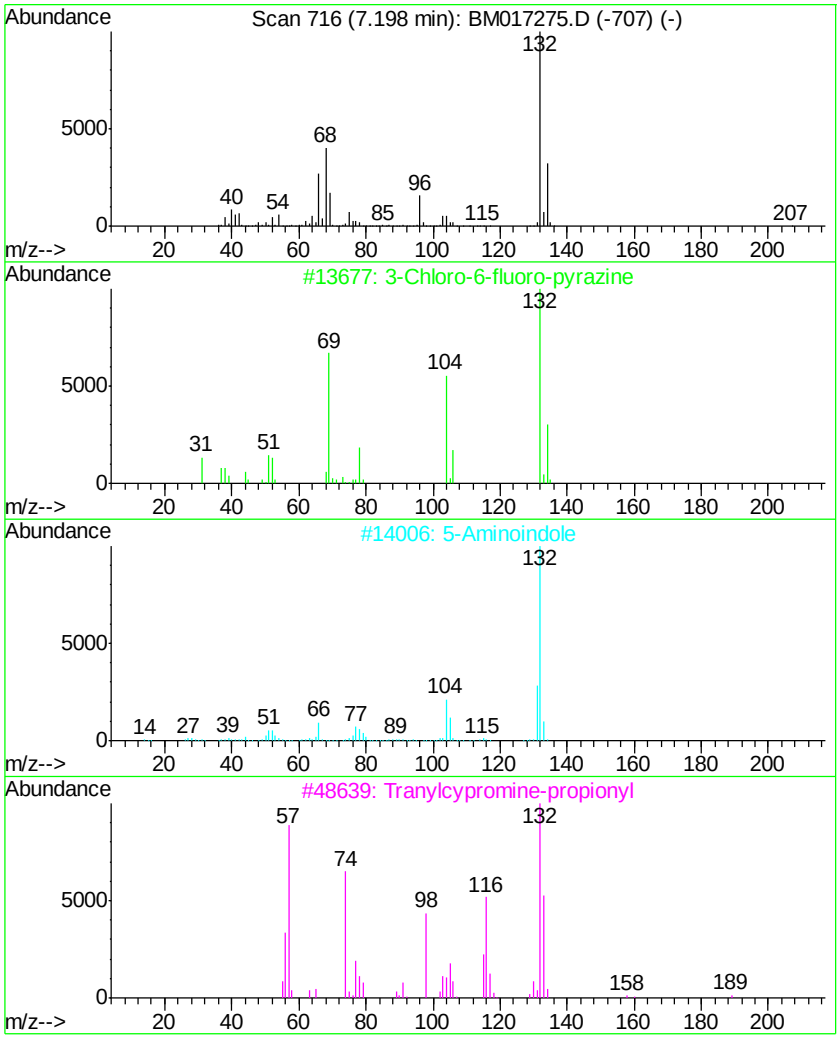
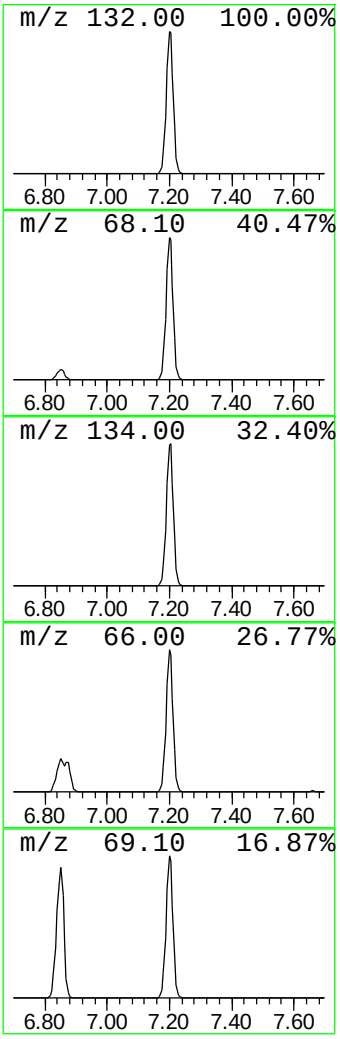
Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	117.93 ng	12367500	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ClientSampleId : SSSI-1015-S-DH-28

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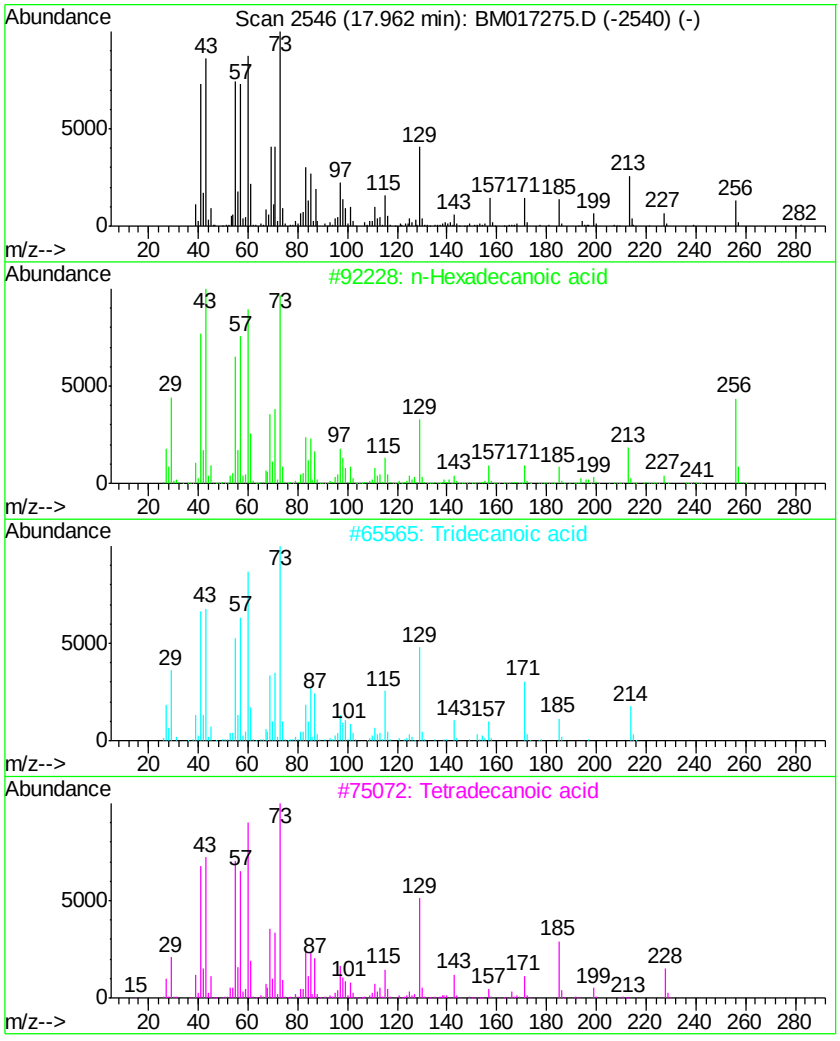
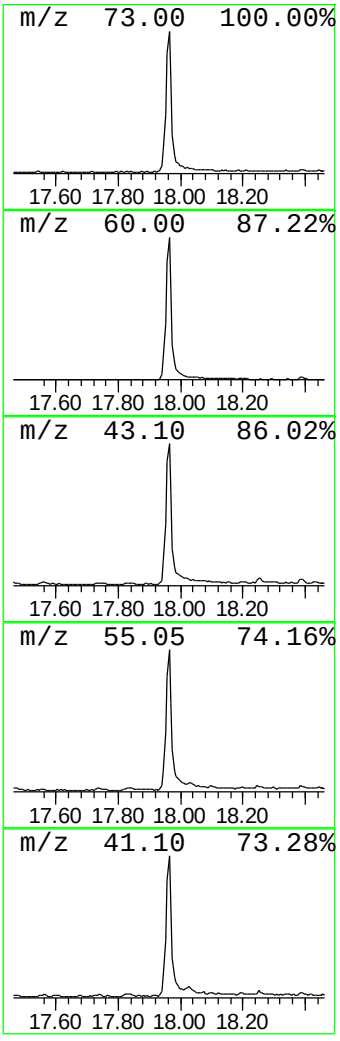
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	6.84 ng	1624890	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Library Search Compound Report

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Sample : J5575-02
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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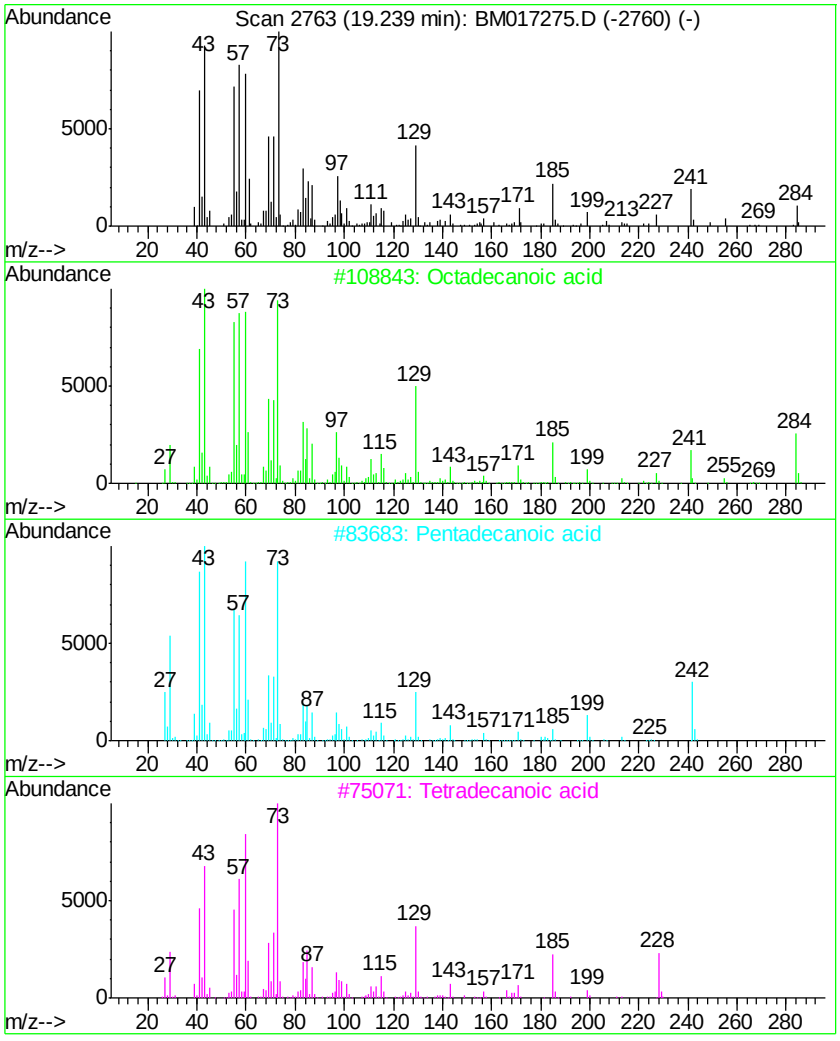
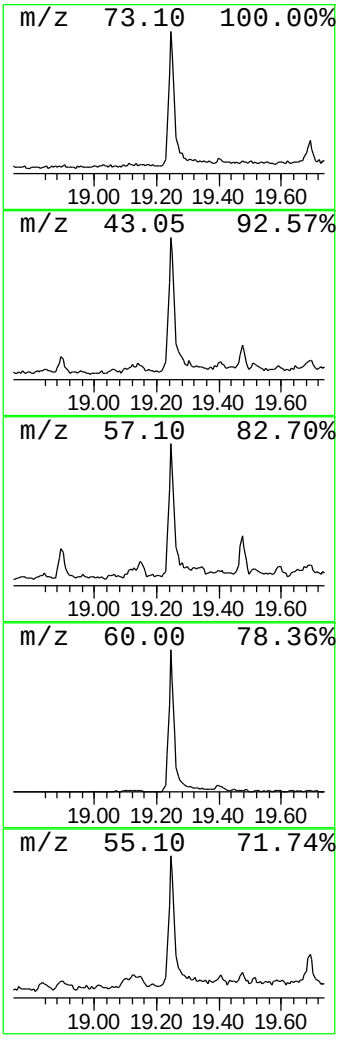
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.15 ng	834074	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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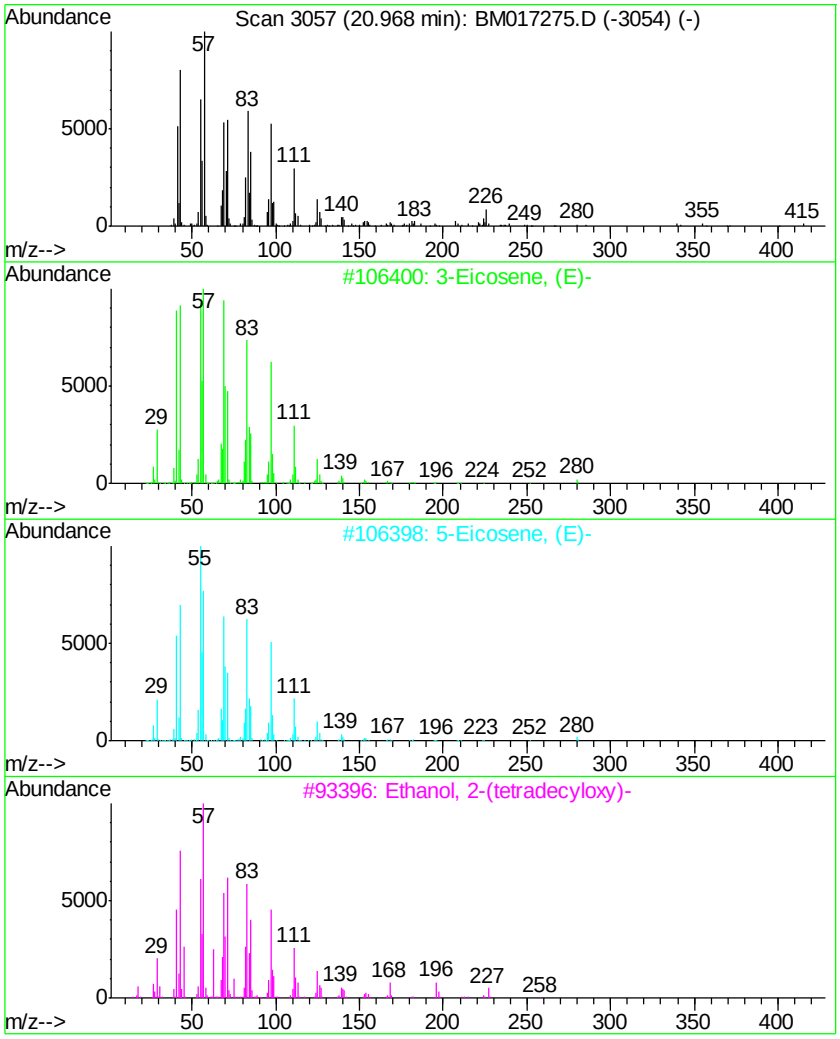
TIC Integration Parameters: LSCINT.P

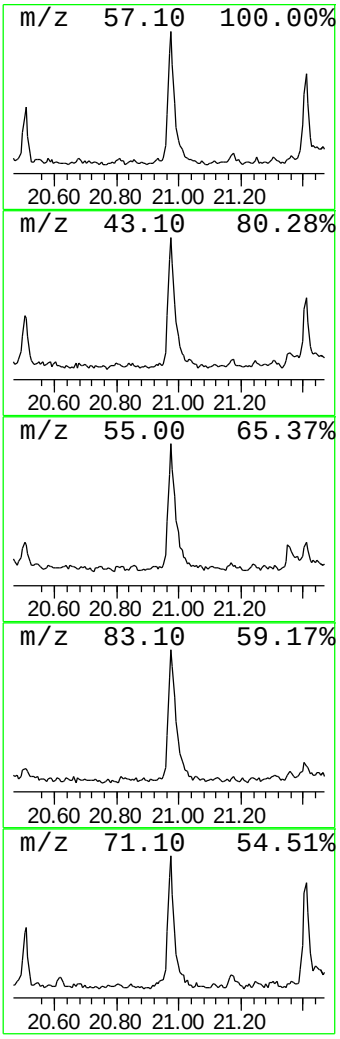
****

Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.57 ng	680344	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	4.3	ng	456285	1	7.66	2097420	20.0
unknown7.20	7.20	117.9	ng	12367500	1	7.66	2097420	20.0
n-Hexadecanoic acid	17.96	6.8	ng	1624890	4	17.05	4752360	20.0
Octadecanoic acid	19.24	3.1	ng	834074	5	21.24	5289360	20.0
3-Eicosene, (E)-	20.97	2.6	ng	680344	5	21.24	5289360	20.0