LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027609.D
Acq On : 22 Jun 2017 23:31
Operator : SJ/JU
Sample : I3657-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106S

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:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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	5.639	293	298	305	rBV2	18747	30645	1.44%	0.325%
2	6.085	367	374	385	rBV	192780	322494	15.14%	3.418%
3	7.636	628	638	648	rBV	117554	220763	10.36%	2.340%
4	8.036	697	706	715	rBV	366426	649991	30.51%	6.890%
5	8.506	778	786	793	rVB	81985	147474	6.92%	1.563%
6	8.829	834	841	850	rBV	279851	510006	23.94%	5.406%
7	9.669	975	984	992	rBV	271407	506507	23.78%	5.369%
8	11.320	1256	1265	1276	rBV	124998	234797	11.02%	2.489%
9	13.712	1663	1672	1680	rBV	804400	1241998	58.30%	13.165%
10	14.517	1803	1809	1815	rBV	180732	270534	12.70%	2.868%
11	15.087	1899	1906	1915	rVB2	204105	341146	16.01%	3.616%
12	16.567	2151	2158	2166	rBV	751479	1200204	56.34%	12.722%
13	17.836	2367	2374	2384	rVB2	286450	453848	21.31%	4.811%
14	18.671	2511	2516	2522	rBV	43585	66683	3.13%	0.707%
15	19.928	2726	2730	2739	rBV	49866	81036	3.80%	0.859%
16	20.416	2806	2813	2820	rBV	1514011	2130224	100.00%	22.580%
17	21.773	3039	3044	3056	rBV10	8687	27388	1.29%	0.290%
18	22.202	3109	3117	3125	rVB	276838	518206	24.33%	5.493%
19	25.839	3724	3736	3750	rVB2	144914	480091	22.54%	5.089%

Sum of corrected areas: 9434035

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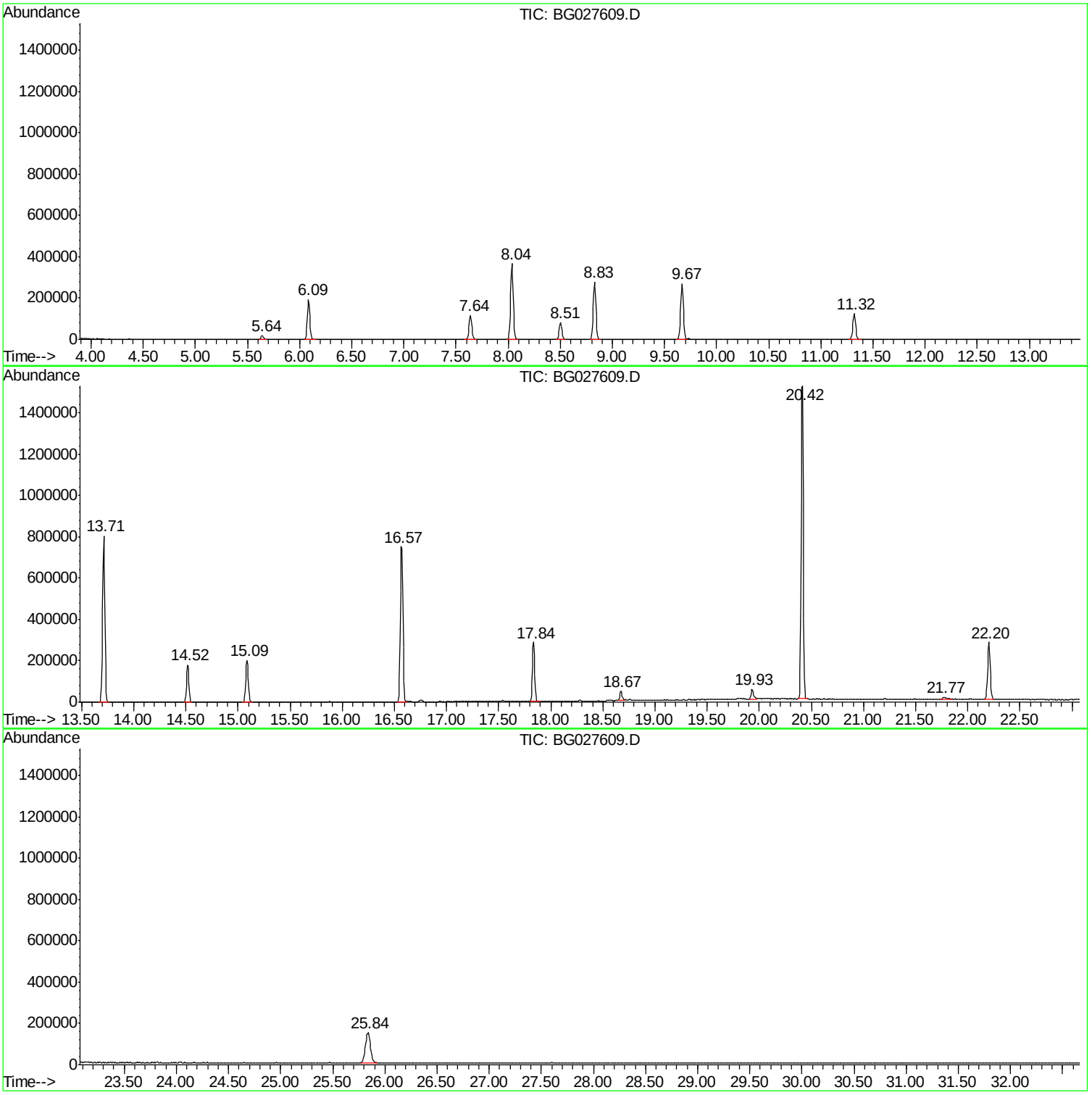
Instrument :
BNA_G
ClientSampleId :
MW-106S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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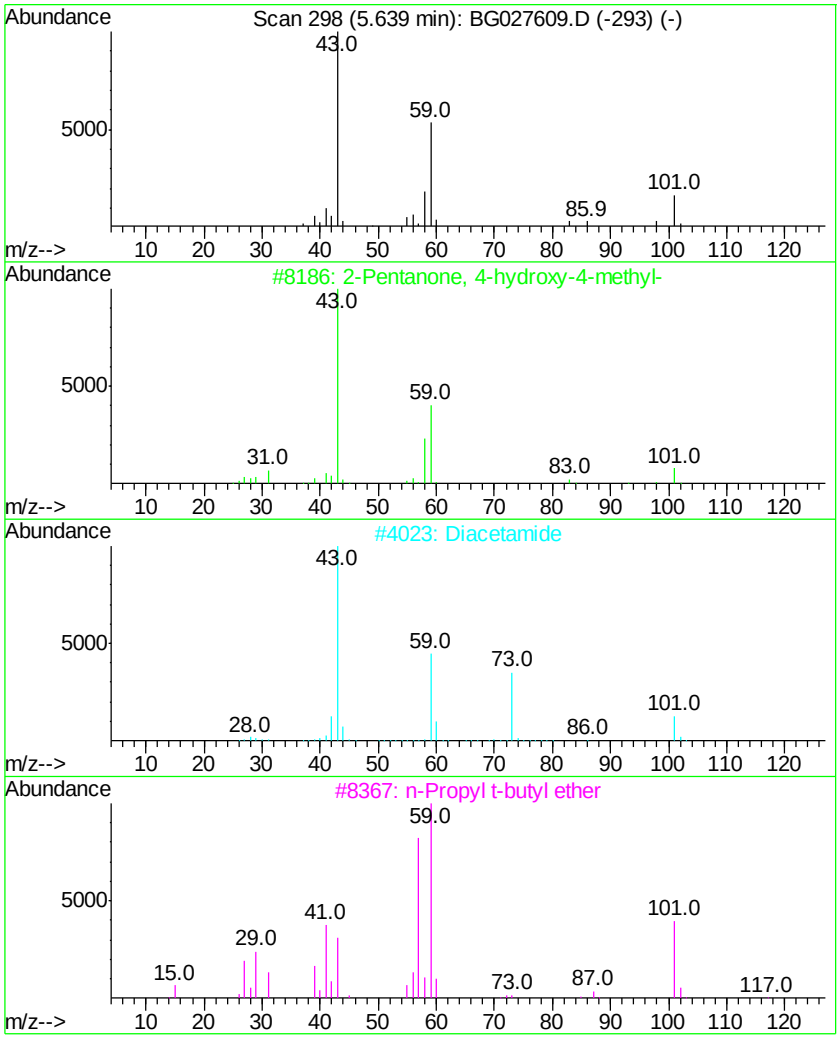
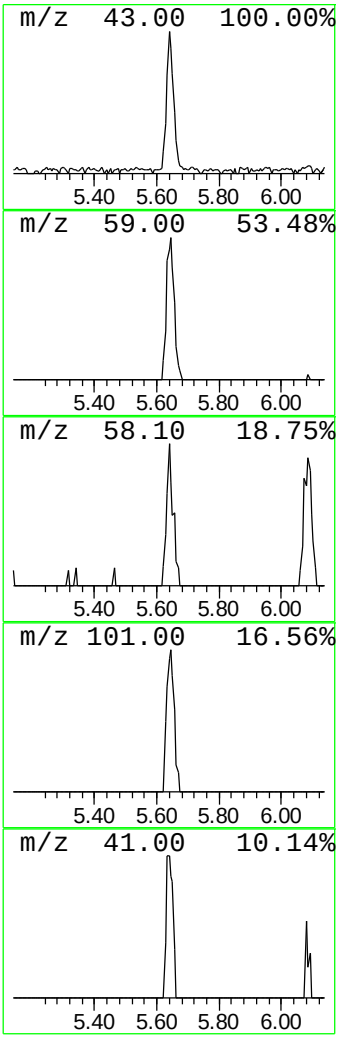
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	4.16 ng	30645	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027609.D
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Sample : I3657-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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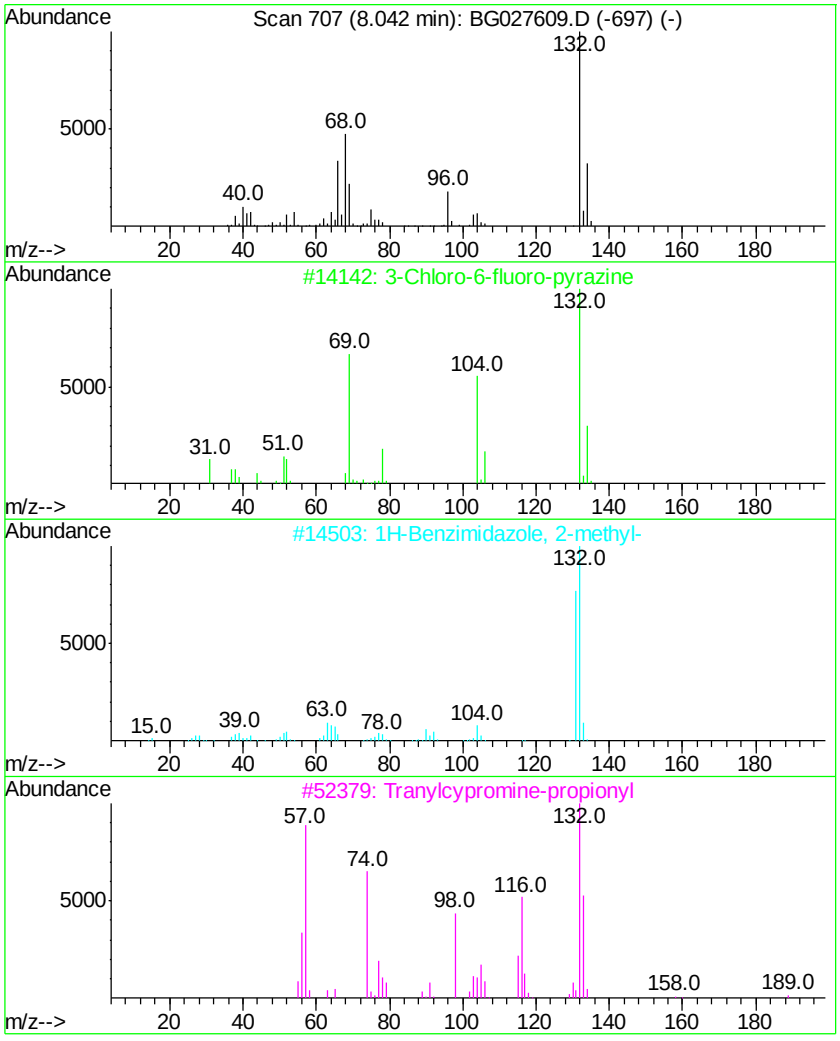
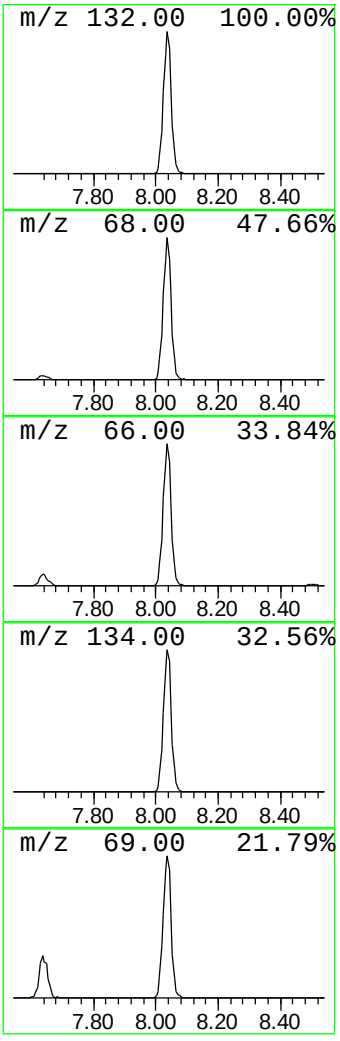
Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	88.15 ng	649991	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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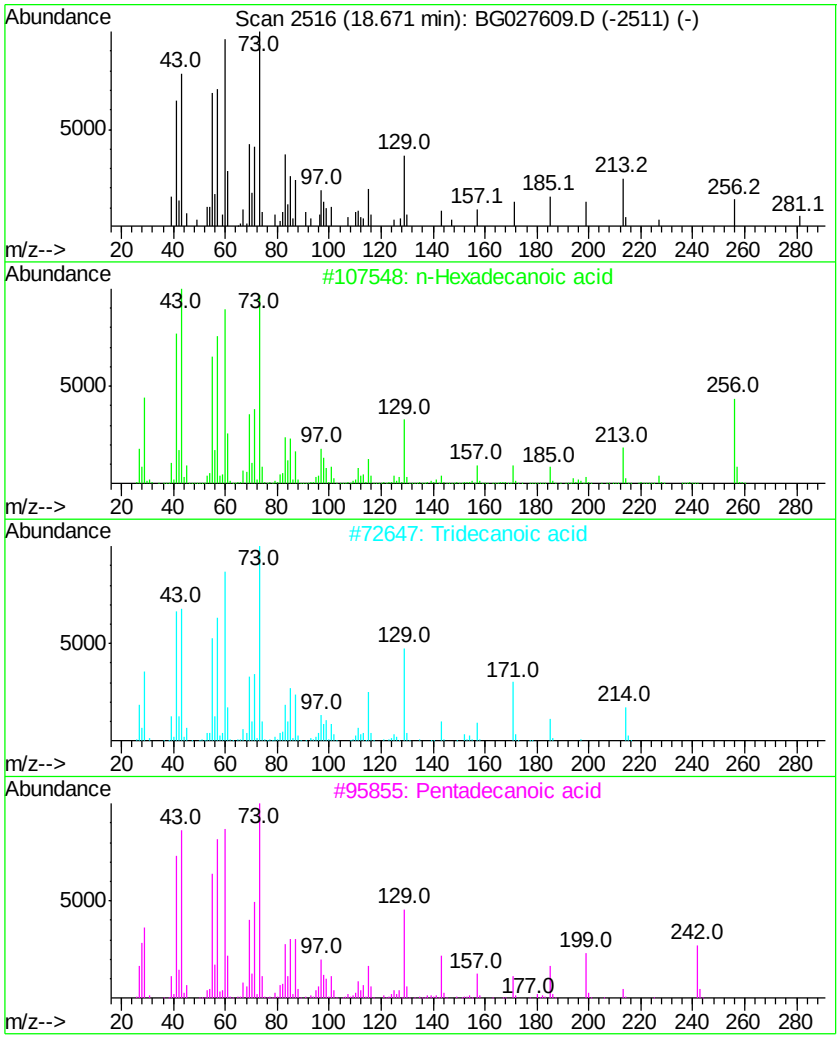
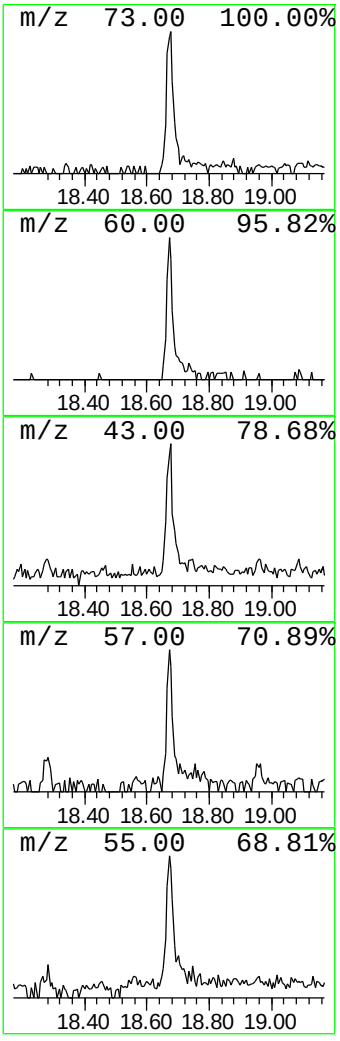
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.94 ng	66683	Phenanthrene-d10	17.84

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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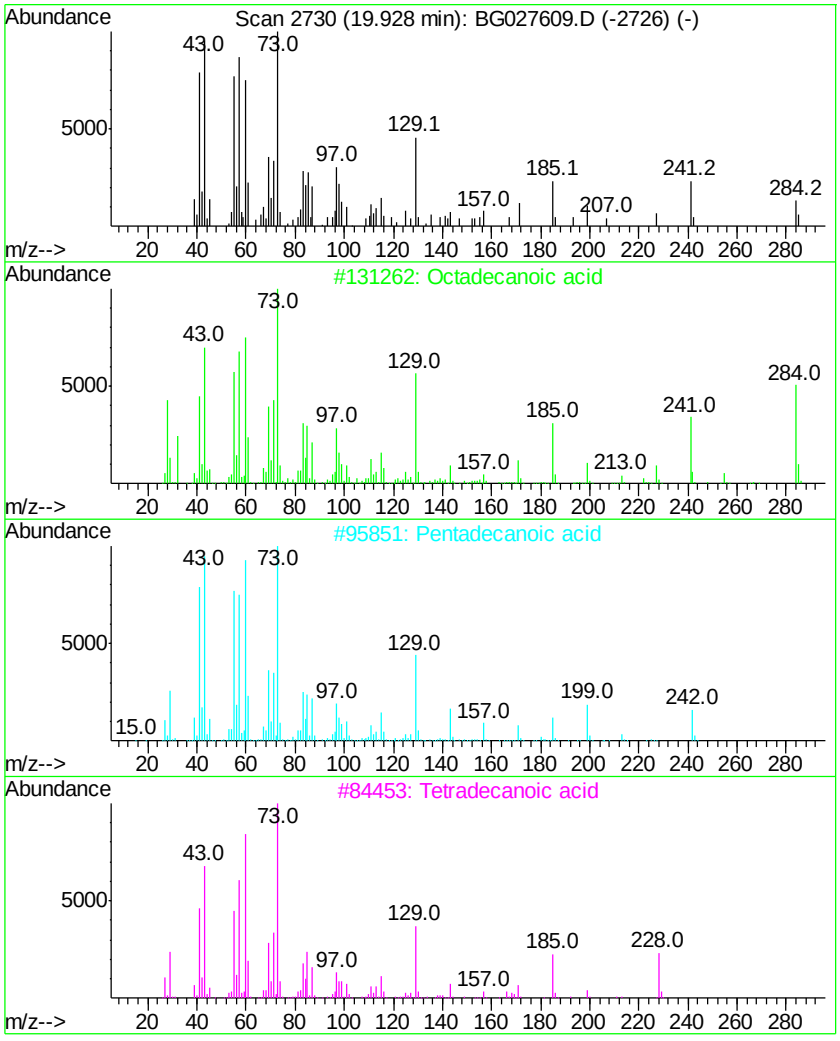
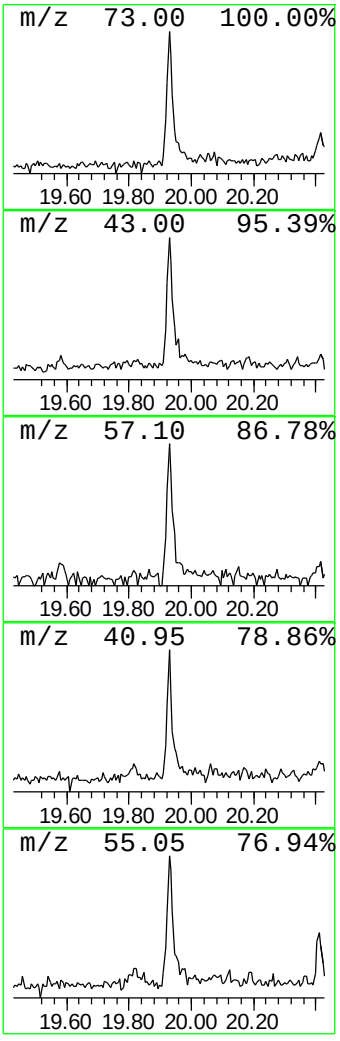
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	3.57 ng	81036	Phenanthrene-d10	17.84

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Tentatively Identified Compound (LSC) summary

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Sample : I3657-02
Misc :
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Instrument : BNA_G
ClientSampleId : MW-106S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	4.2	ng	30645	1	8.51	147474	20.0
unknown8.04	8.04	88.2	ng	649991	1	8.51	147474	20.0
n-Hexadecanoic acid	18.67	2.9	ng	66683	4	17.84	453848	20.0
Octadecanoic acid	19.93	3.6	ng	81036	4	17.84	453848	20.0