LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040663.D
Acq On : 29 Apr 2019 16:03
Operator : JU/SJ
Sample : K2576-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRW-2

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_G\METHODS\8270-BG042319.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	3.161	6	12	21	rBV	311185	571034	11.25%	2.438%
2	3.238	21	25	37	rVB	104563	156268	3.08%	0.667%
3	5.682	434	441	448	rBV	548212	863572	17.02%	3.687%
4	7.286	705	714	721	rBV	407609	692227	13.64%	2.956%
5	7.674	772	780	788	rBV	978648	1659340	32.70%	7.085%
6	8.150	855	861	868	rVB	196103	337071	6.64%	1.439%
7	8.473	909	916	925	rVB	720075	1264589	24.92%	5.400%
8	9.330	1053	1062	1069	rBV	771750	1371497	27.03%	5.856%
9	10.976	1335	1342	1349	rVB	279378	499803	9.85%	2.134%
10	13.408	1745	1756	1763	rBV	2025283	3088477	60.86%	13.188%
11	14.783	1981	1990	1998	rBV2	487189	782123	15.41%	3.340%
12	16.264	2235	2242	2253	rBV	1920062	2938055	57.90%	12.545%
13	17.527	2450	2457	2463	rBV2	686273	1045299	20.60%	4.463%
14	18.385	2598	2603	2612	rBV	200382	291749	5.75%	1.246%
15	19.648	2814	2818	2831	rBV	225105	351233	6.92%	1.500%
16	20.124	2893	2899	2906	rBV	3906028	5074538	100.00%	21.668%
17	21.816	3180	3187	3195	rVB	666137	1108357	21.84%	4.733%
18	23.343	3443	3447	3452	rVB3	36108	66158	1.30%	0.282%
19	24.195	3587	3592	3597	rVB3	37444	72340	1.43%	0.309%
20	25.188	3750	3761	3776	rBV	397744	1185745	23.37%	5.063%

Sum of corrected areas: 23419475

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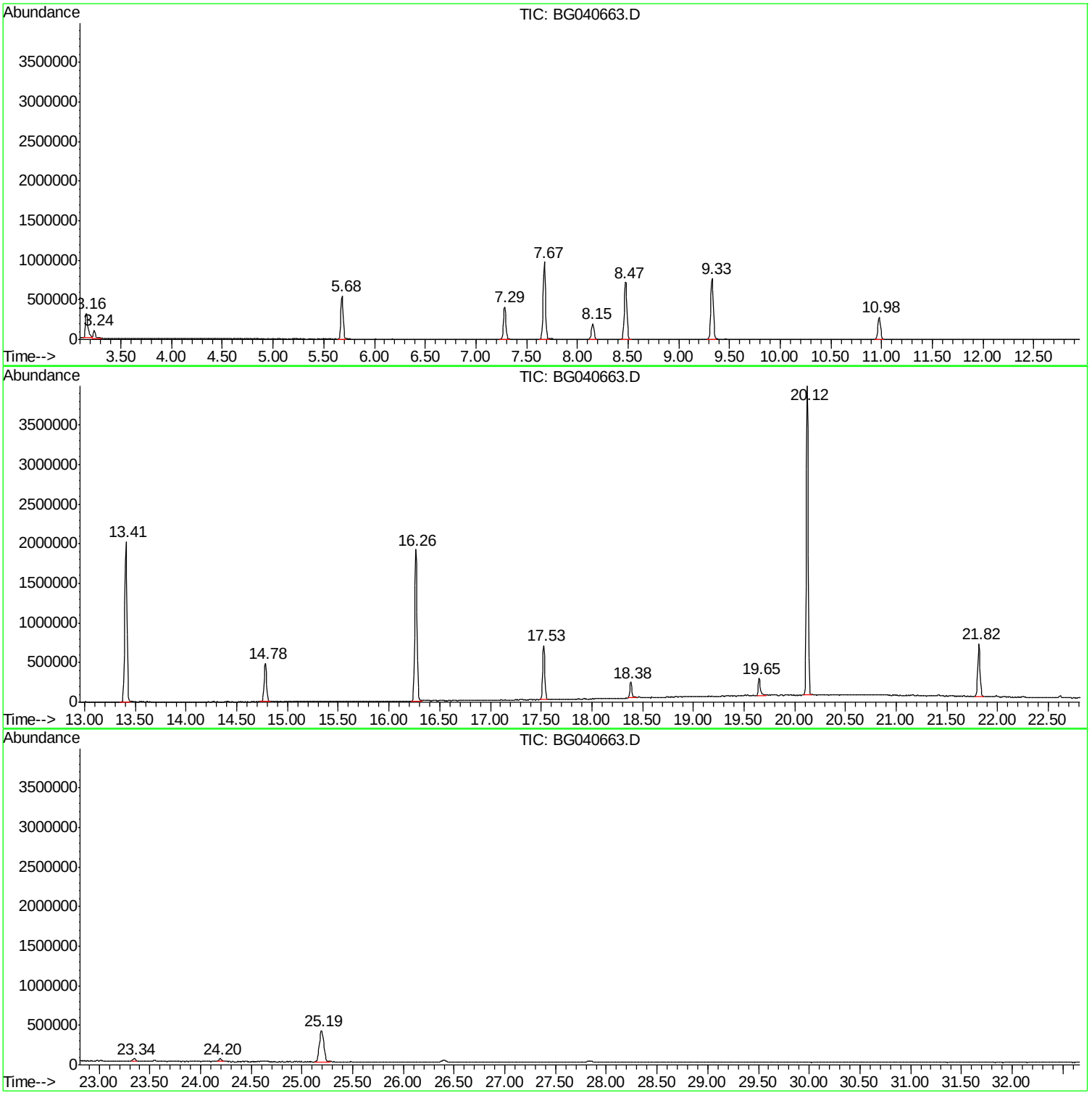
BNA_G
ClientSampleId :
DRW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
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Operator : JU/SJ
Sample : K2576-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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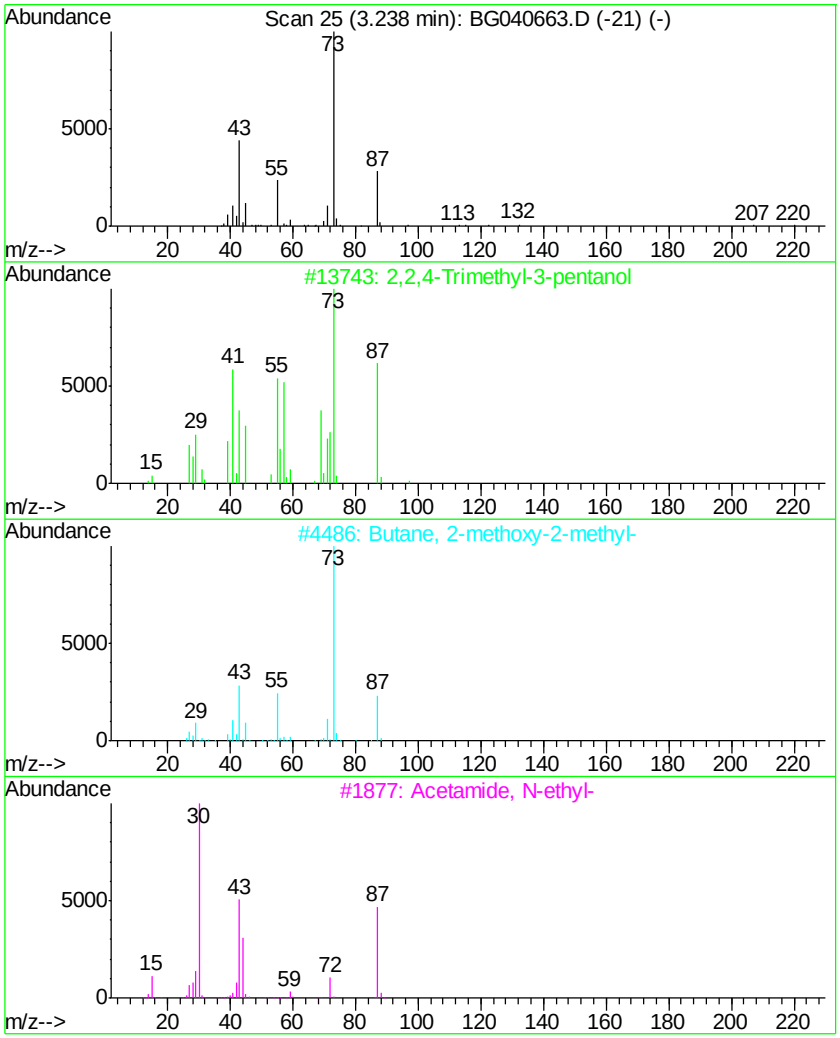
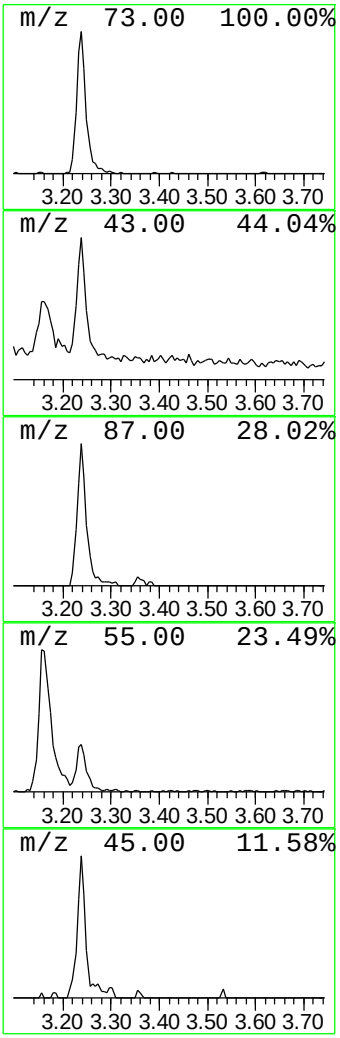
Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	9.27 ng	156268	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : DRW-2

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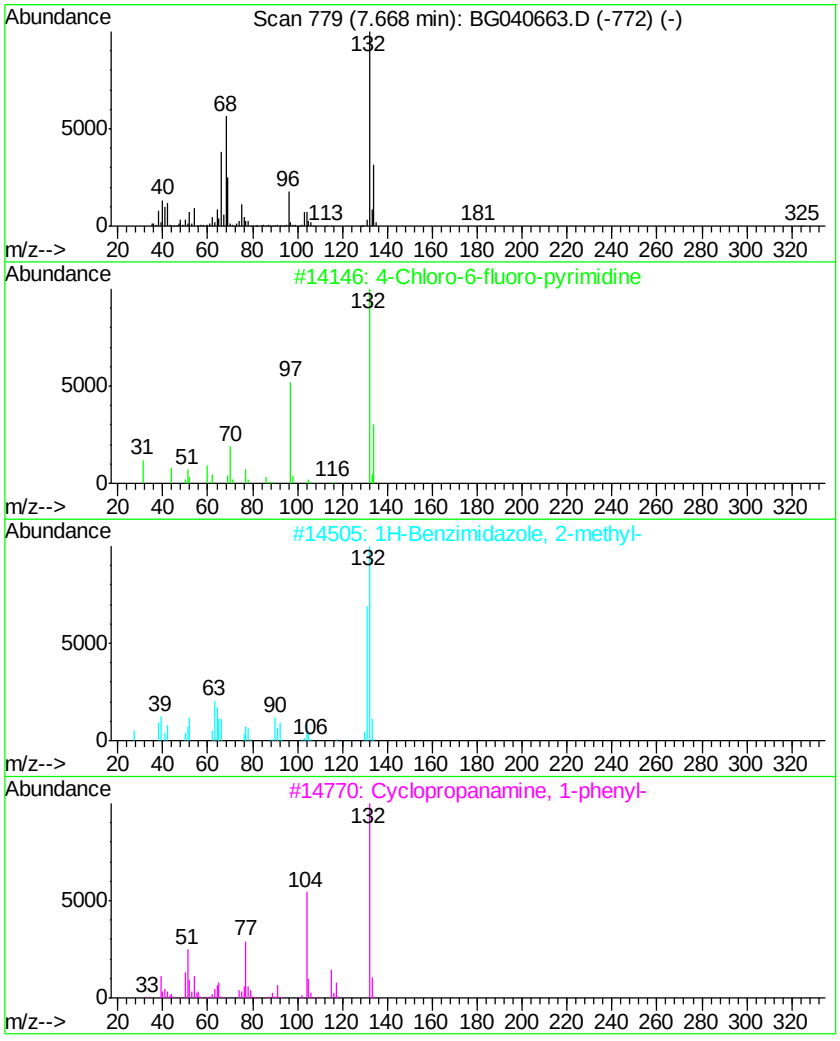
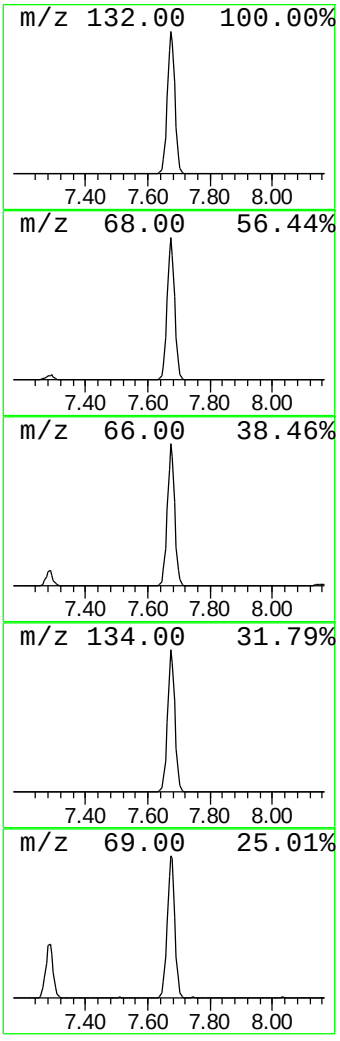
Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	98.46 ng	1659340	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Misc :
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Instrument : BNA_G
ClientSampleId : DRW-2

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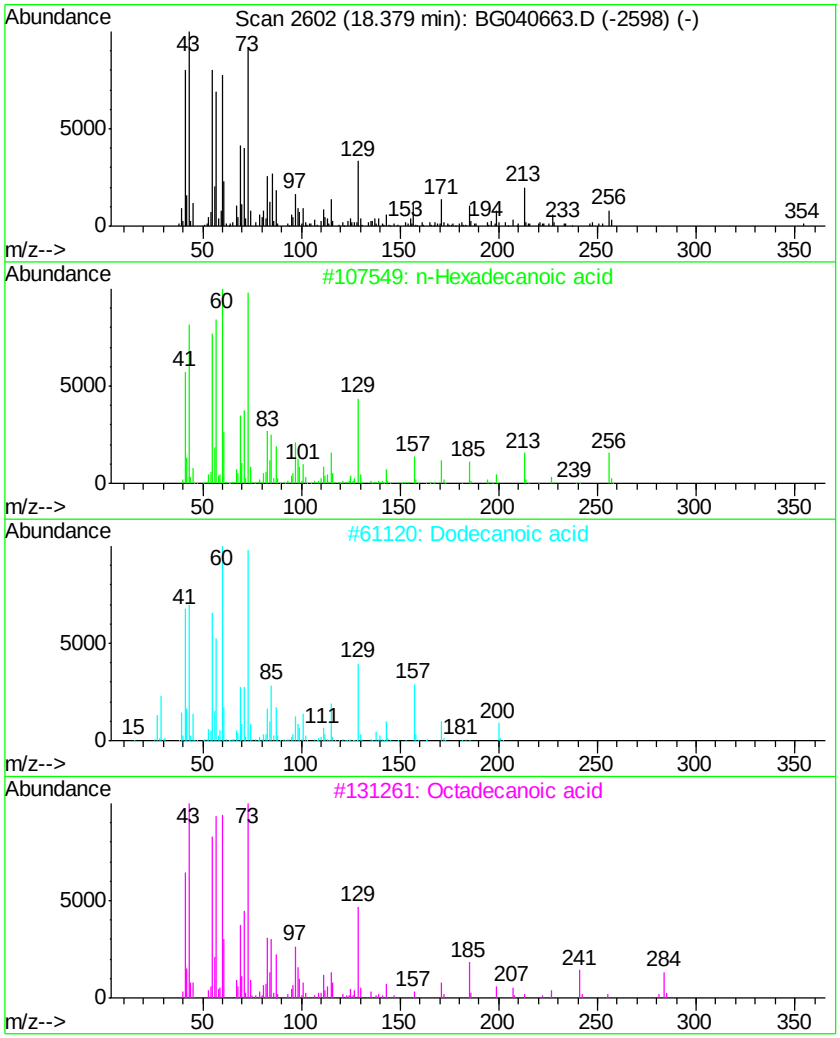
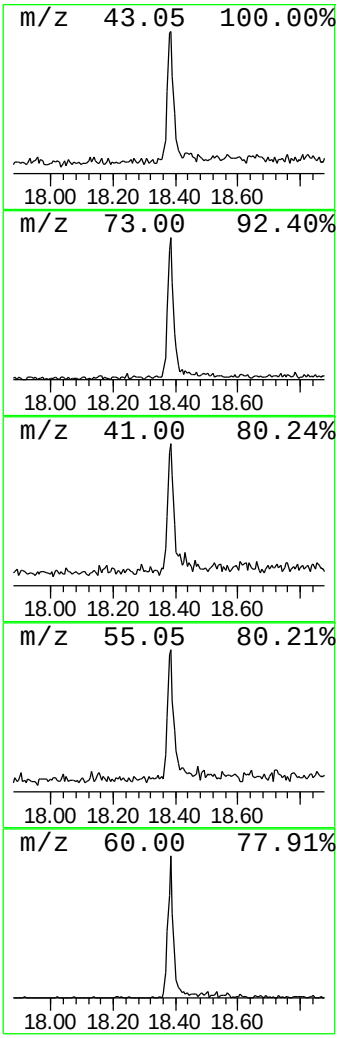
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	5.58 ng	291749	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	81





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Instrument : BNA_G
ClientSampleId : DRW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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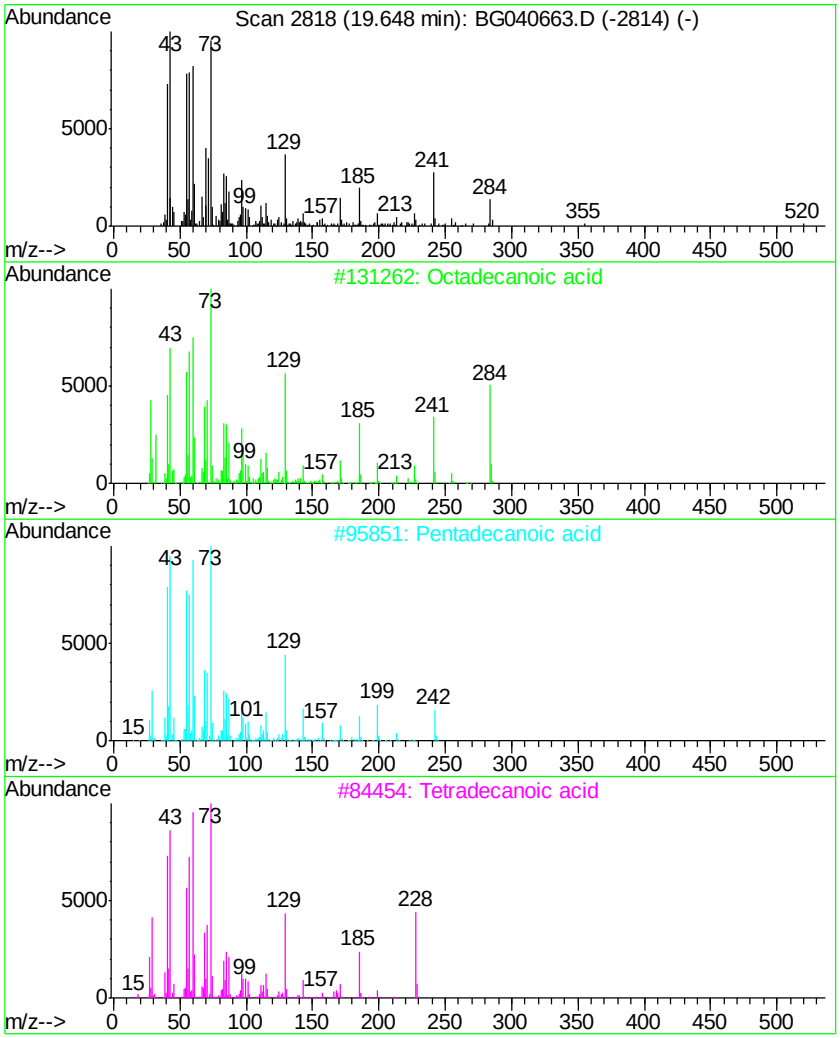
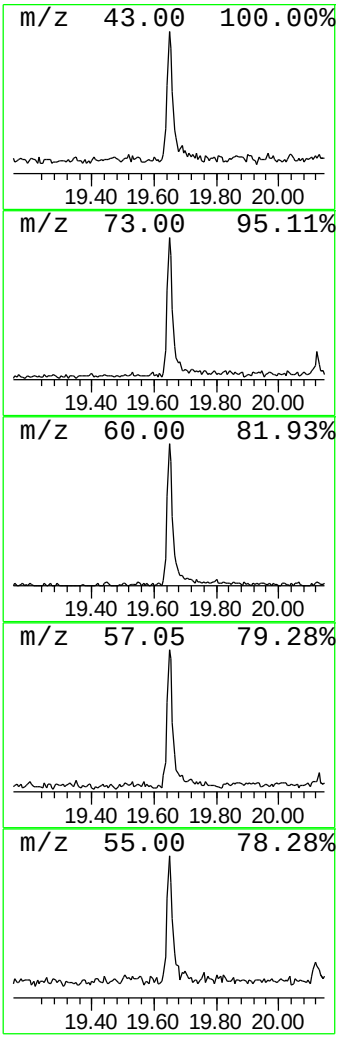
Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	6.72 ng	351233	Phenanthrene-d10	17.53

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





Tentatively Identified Compound (LSC) summary

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Misc :
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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
2,2,4-Trimethyl-3...	3.24	9.3	ng	156268	1	8.15	337071	20.0
unknown7.67	7.67	98.5	ng	1659340	1	8.15	337071	20.0
n-Hexadecanoic acid	18.38	5.6	ng	291749	4	17.53	1045300	20.0
Octadecanoic acid	19.65	6.7	ng	351233	4	17.53	1045300	20.0