LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
Data File : BG038319.D
Acq On : 4 Dec 2018 3:34
Operator : JU/SJ
Sample : J6179-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

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-BG111318.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	5.158	313	318	322	rBV2	11710	20209	1.16%	0.248%
2	5.617	390	396	411	rVB	230778	430518	24.81%	5.288%
3	7.221	661	669	682	rBV	252227	507619	29.25%	6.235%
4	7.603	727	734	744	rBV	240852	454572	26.19%	5.583%
5	8.079	806	815	823	rBV2	52076	100576	5.80%	1.235%
6	8.396	861	869	879	rVB	189992	358203	20.64%	4.399%
7	9.254	1007	1015	1025	rBV	163224	312438	18.00%	3.837%
8	10.893	1287	1294	1307	rBV	121274	236189	13.61%	2.901%
9	13.331	1702	1709	1719	rBV	485394	777941	44.83%	9.555%
10	14.160	1844	1850	1856	rBV	45576	74633	4.30%	0.917%
11	14.712	1937	1944	1953	rBV2	143513	239128	13.78%	2.937%
12	16.198	2191	2197	2207	rBV3	467237	754860	43.50%	9.271%
13	17.462	2404	2412	2422	rBV	252889	386077	22.25%	4.742%
14	18.320	2551	2558	2570	rBV2	57043	96938	5.59%	1.191%
15	19.583	2768	2773	2787	rBV5	33900	64307	3.71%	0.790%
16	20.065	2848	2855	2867	rVB	1227865	1735391	100.00%	21.314%
17	21.340	3068	3072	3082	rBV4	30255	67754	3.90%	0.832%
18	21.745	3134	3141	3154	rBV	260904	464867	26.79%	5.710%
19	24.025	3525	3529	3541	rVB8	8382	21273	1.23%	0.261%
20	25.059	3688	3705	3718	rVB	151787	468789	27.01%	5.758%
21	27.268	4069	4081	4096	rBV5	136988	537171	30.95%	6.598%
22	27.891	4180	4187	4192	rBV10	12405	32480	1.87%	0.399%

Sum of corrected areas: 8141933

LSC Report - Integrated Chromatogram

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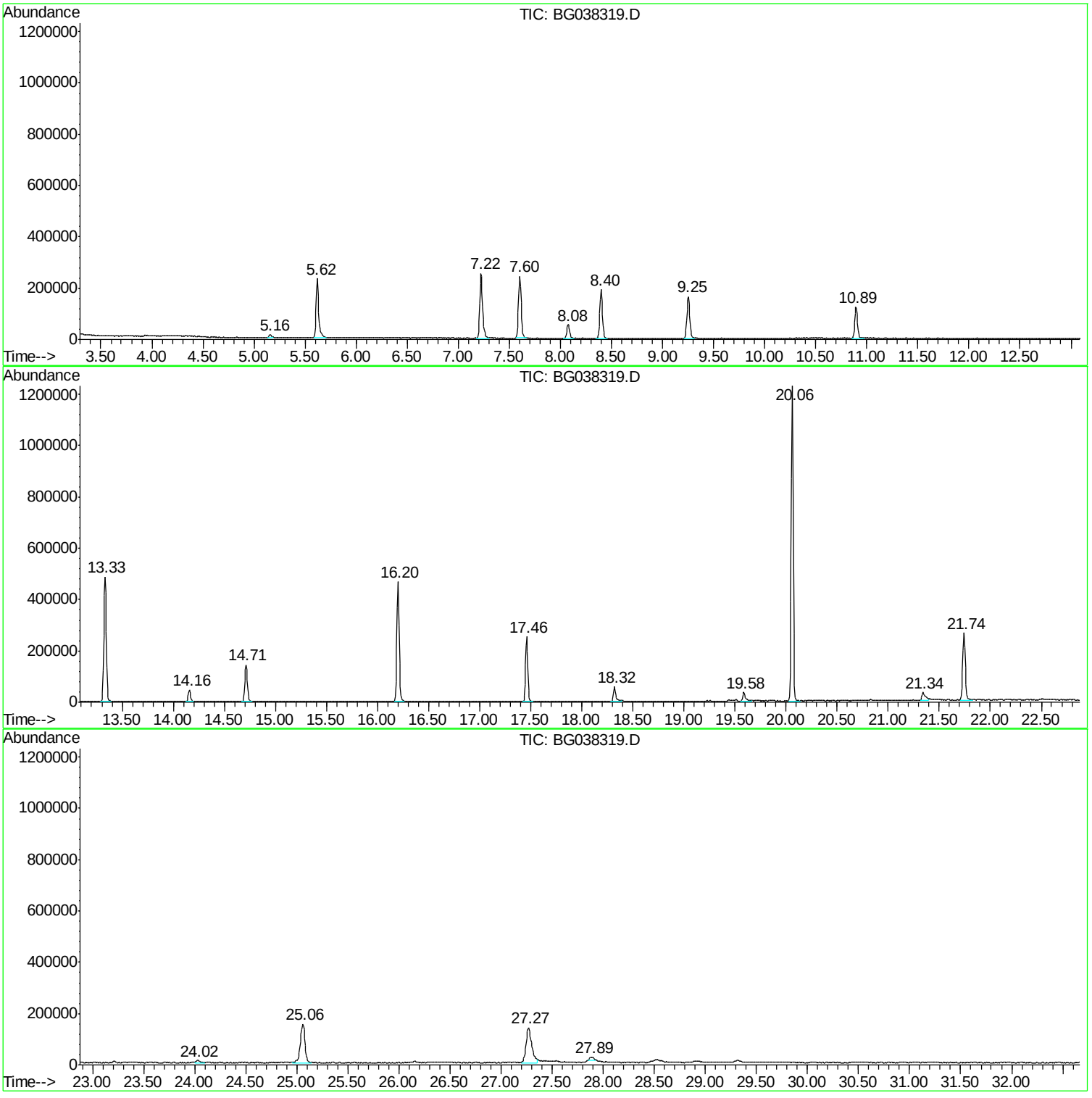
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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\BG120318\
Data File : BG038319.D
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Operator : JU/SJ
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Misc :
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ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

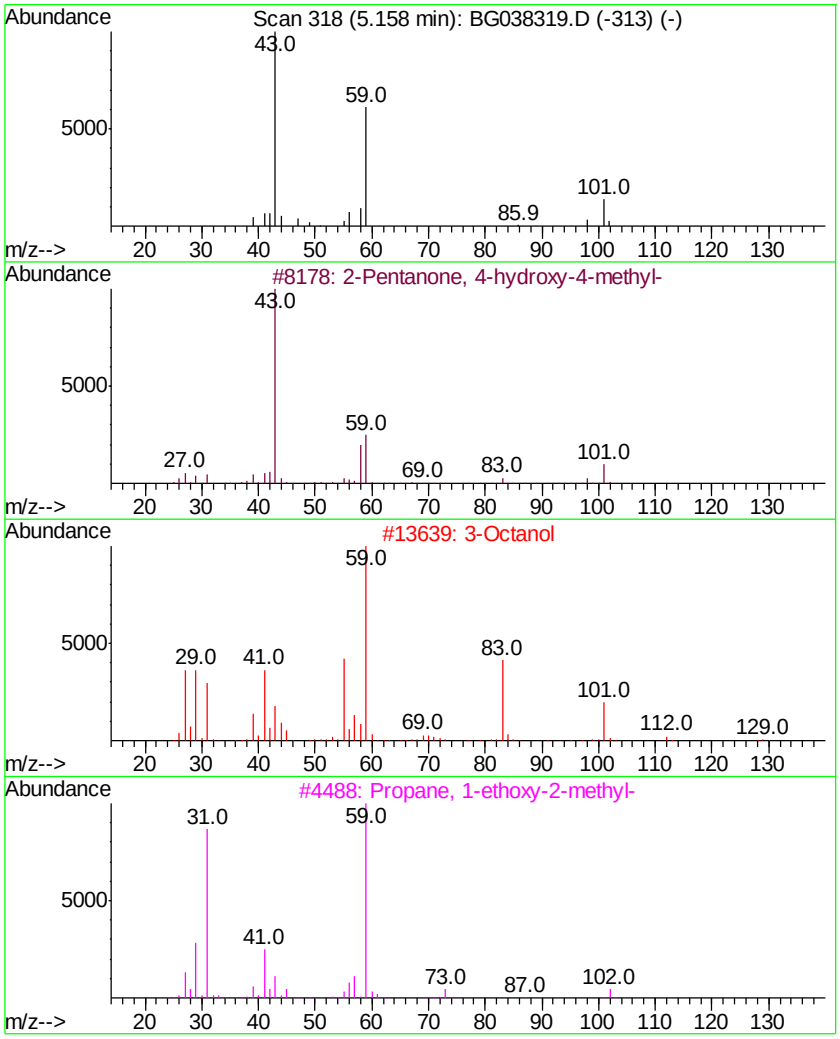
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

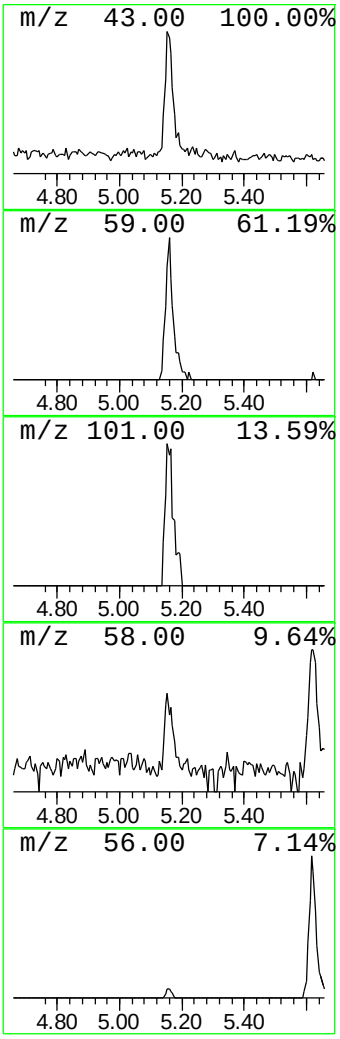
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.02 ng	20209	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Octanol	130	C8H18O	000589-98-0	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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Misc :
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Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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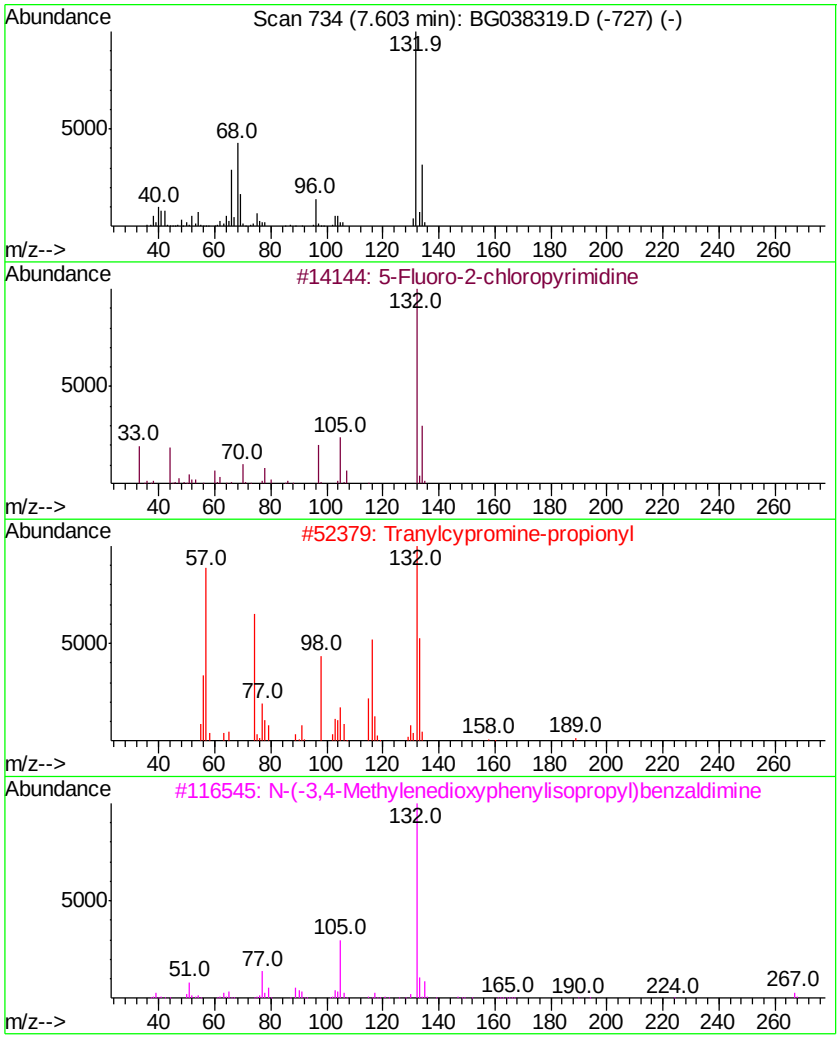
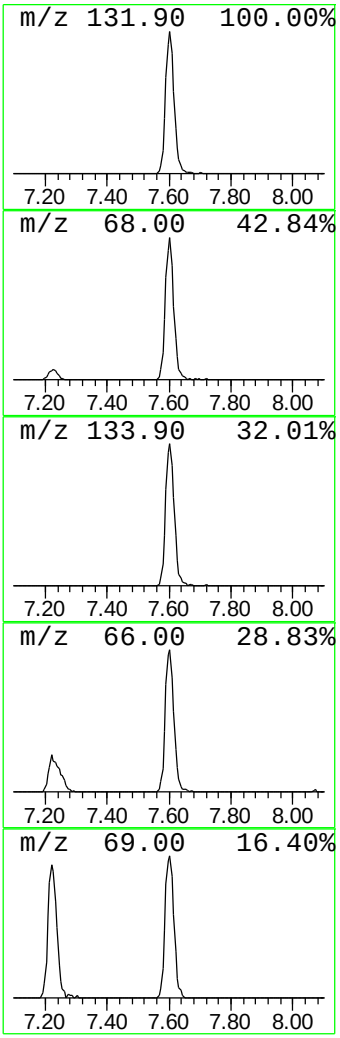
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	90.39 ng	454572	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Data File : BG038319.D
Acq On : 4 Dec 2018 3:34
Operator : JU/SJ
Sample : J6179-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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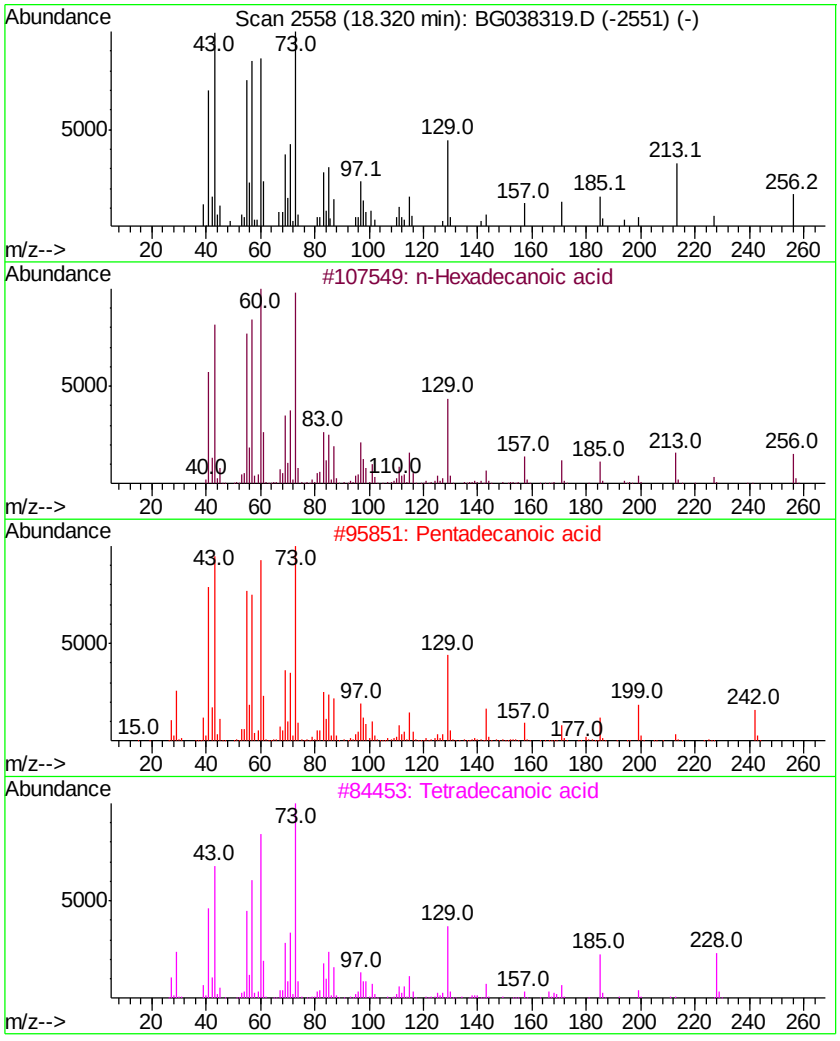
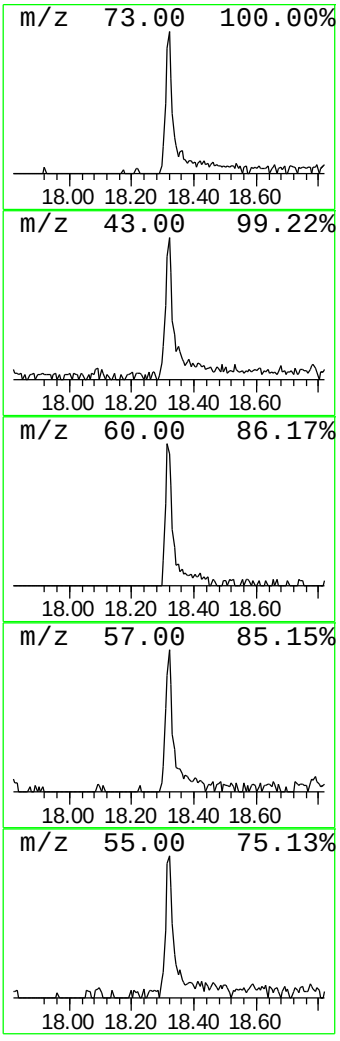
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	5.02 ng	96938	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Data File : BG038319.D
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Operator : JU/SJ
Sample : J6179-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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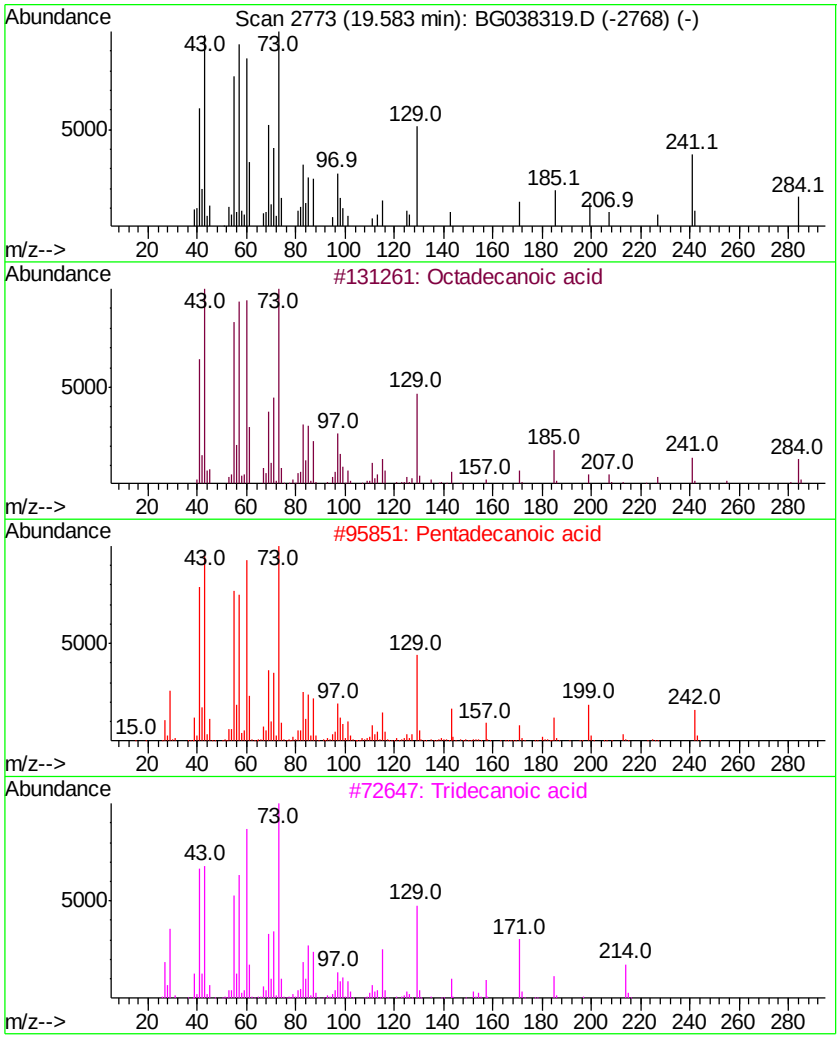
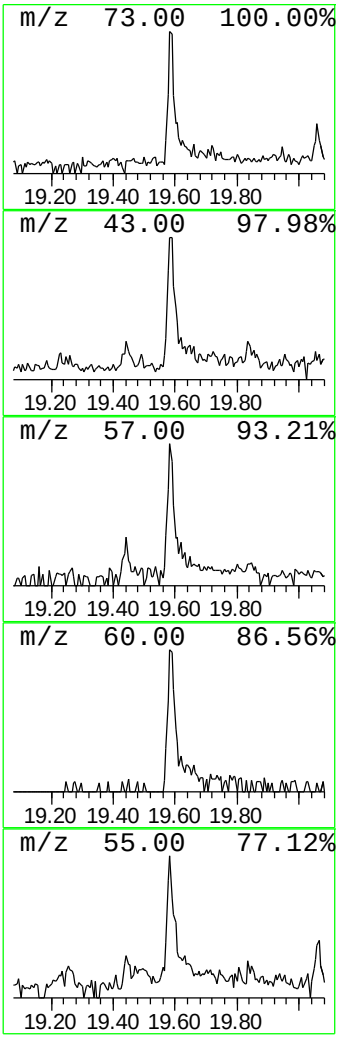
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.33 ng	64307	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





Library Search Compound Report

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Sample : J6179-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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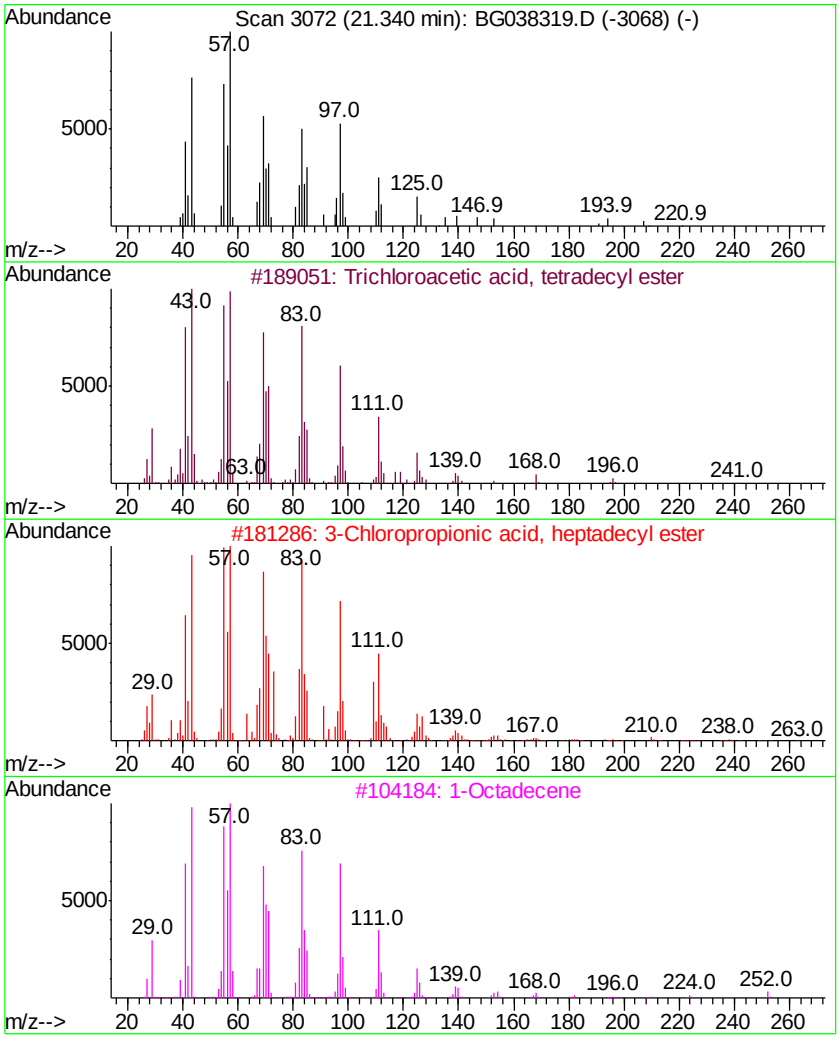
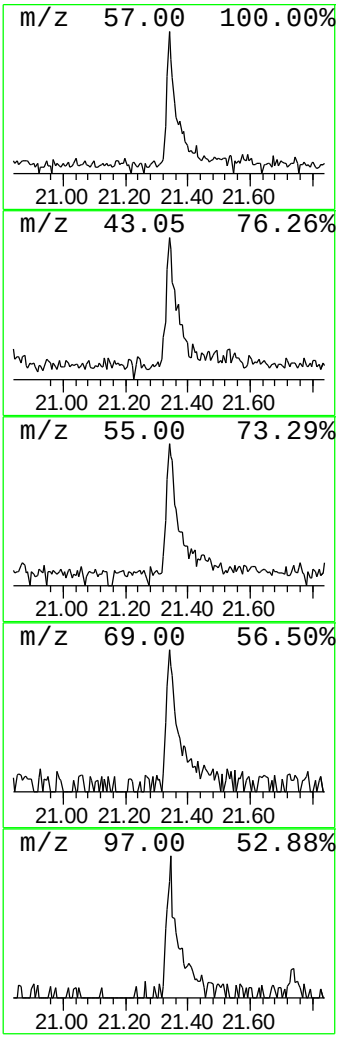
Peak Number 6 Trichloroacetic acid, tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.91 ng	67754	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
3	1-Octadecene	252	C18H36	000112-88-9	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90





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Misc :
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Instrument : BNA_G
ClientSampleId : S10-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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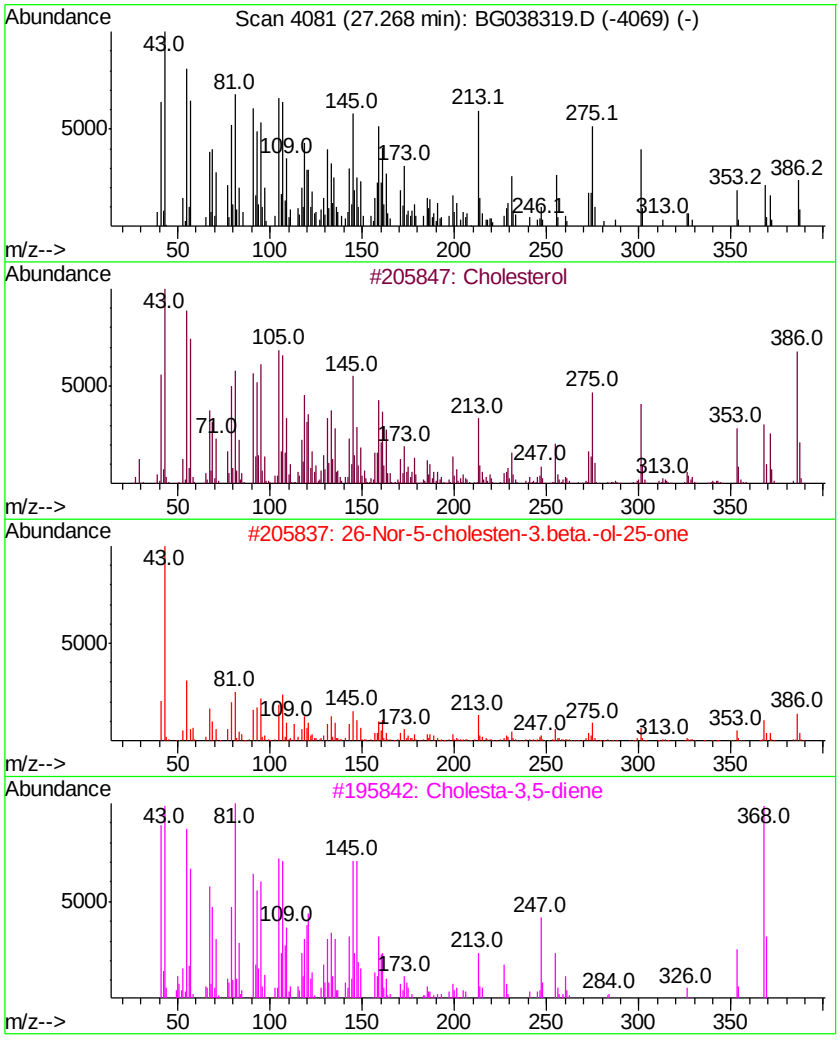
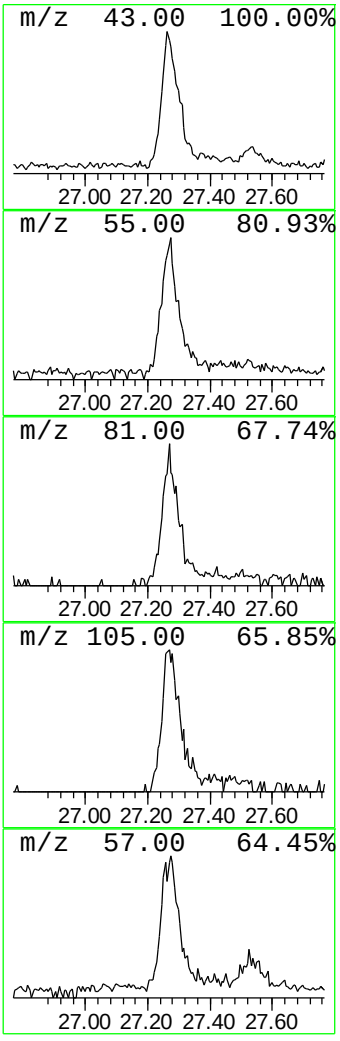
Peak Number 7 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.27	22.92 ng	537171	Perylene-d12	25.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	86
3	Cholesta-3,5-diene	368	C27H44	000747-90-0	50
4	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	25
5	1,2,4-Triazin-5(4H)-one, 3-[[(3,...	301	C11H9Cl2N3OS	1000320-05-1	18





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.0	ng	20209	1	8.07	100576	20.0
unknown7.60	7.60	90.4	ng	454572	1	8.07	100576	20.0
n-Hexadecanoic acid	18.32	5.0	ng	96938	4	17.46	386077	20.0
Octadecanoic acid	19.58	3.3	ng	64307	4	17.46	386077	20.0
Trichloroacetic a...	21.34	2.9	ng	67754	5	21.74	464867	20.0
Cholesterol	27.27	22.9	ng	537171	6	25.06	468789	20.0