LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
Data File : BG038318.D
Acq On : 4 Dec 2018 2:55
Operator : JU/SJ
Sample : J6179-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S9-0-0.5-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	5.156	313	318	324	rBV	20273	33570	1.60%	0.327%
2	5.620	390	397	409	rBV	296542	529289	25.20%	5.149%
3	7.224	663	670	683	rBV	476591	916570	43.63%	8.917%
4	7.600	725	734	746	rBV	471462	851775	40.55%	8.286%
5	8.076	809	815	826	rVB	85354	157358	7.49%	1.531%
6	8.393	862	869	879	rBV	317526	571031	27.18%	5.555%
7	9.251	1008	1015	1027	rBV	208169	404916	19.28%	3.939%
8	10.896	1288	1295	1307	rVB	95611	181804	8.65%	1.769%
9	13.335	1702	1710	1720	rBV	626377	1017748	48.45%	9.901%
10	14.157	1840	1850	1857	rBV	75001	115690	5.51%	1.125%
11	14.715	1937	1945	1952	rBV2	171822	291313	13.87%	2.834%
12	16.202	2191	2198	2212	rBV3	576075	921921	43.89%	8.969%
13	17.459	2405	2412	2422	rBV2	286926	455431	21.68%	4.431%
14	18.317	2553	2558	2570	rBV2	63071	107682	5.13%	1.048%
15	19.586	2766	2774	2783	rBV3	36585	63665	3.03%	0.619%
16	20.062	2849	2855	2861	rBV	1634939	2100712	100.00%	20.436%
17	21.343	3066	3073	3087	rBV2	59501	156213	7.44%	1.520%
18	21.742	3134	3141	3151	rBV2	462456	801006	38.13%	7.792%
19	23.211	3382	3391	3398	rBV4	15027	32520	1.55%	0.316%
20	24.028	3526	3530	3539	rVB7	13764	26949	1.28%	0.262%
21	25.062	3687	3706	3722	rVB3	171322	542070	25.80%	5.273%

Sum of corrected areas: 10279233

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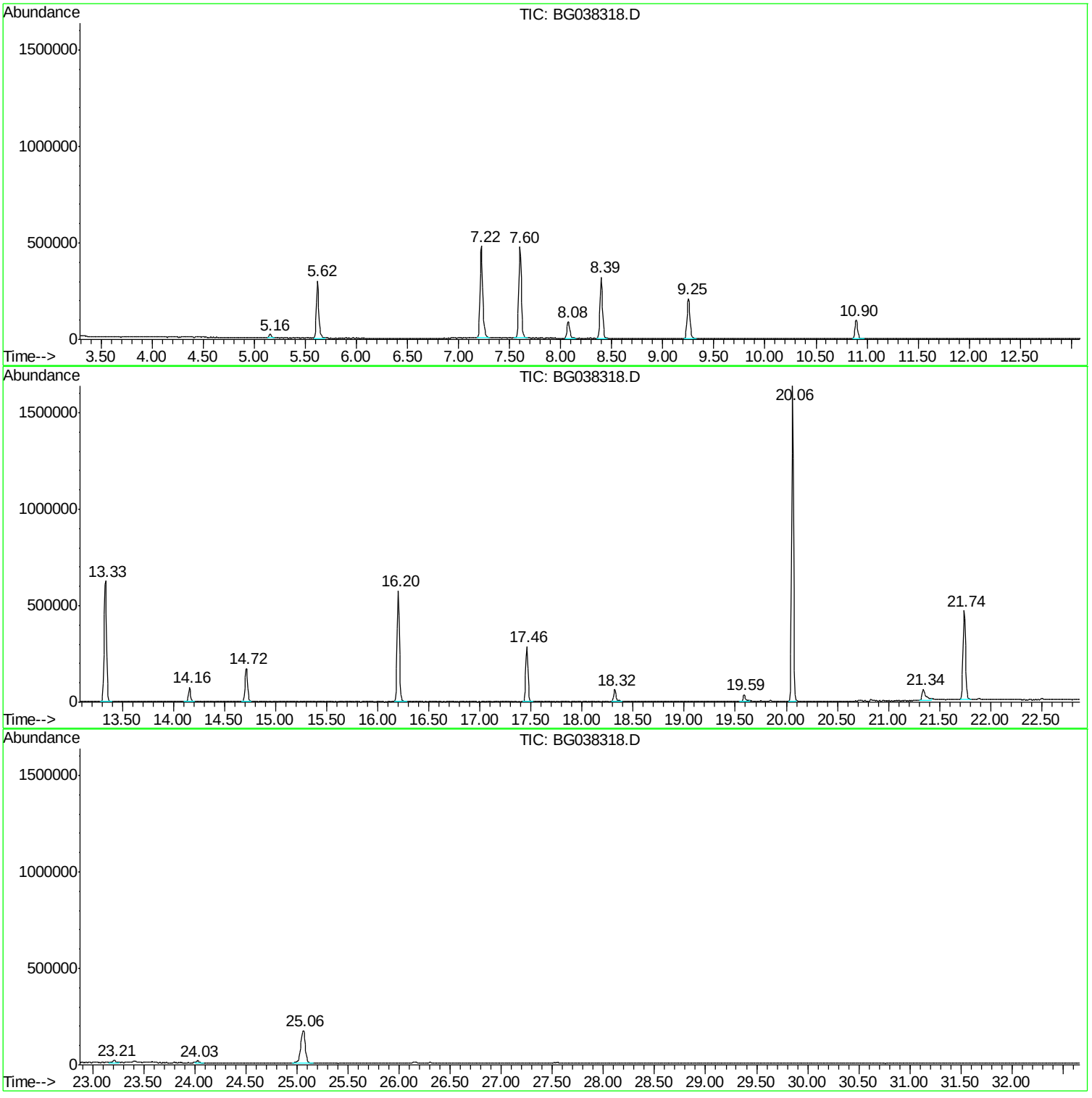
Instrument :
BNA_G
ClientSampleId :
S9-0-0.5-BGS

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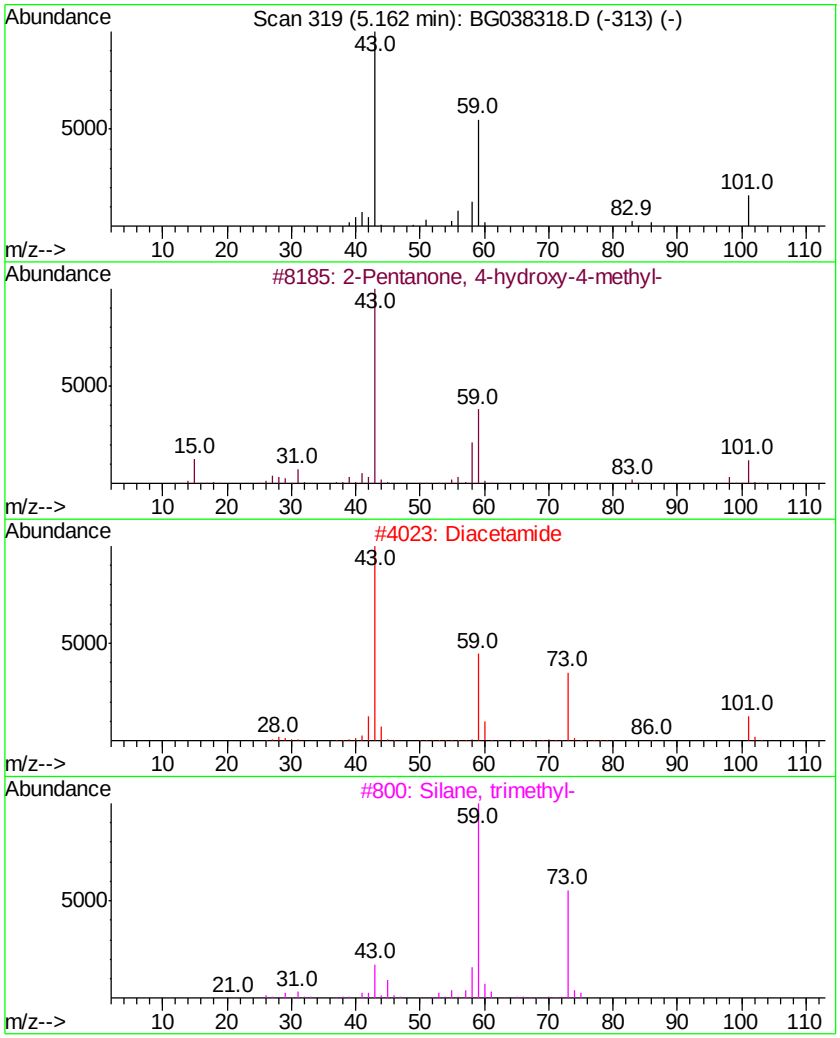
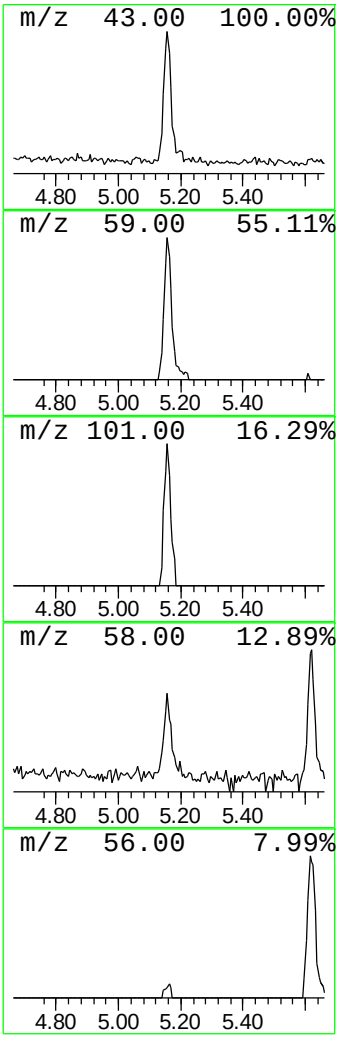
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.27 ng	33570	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9





Library Search Compound Report

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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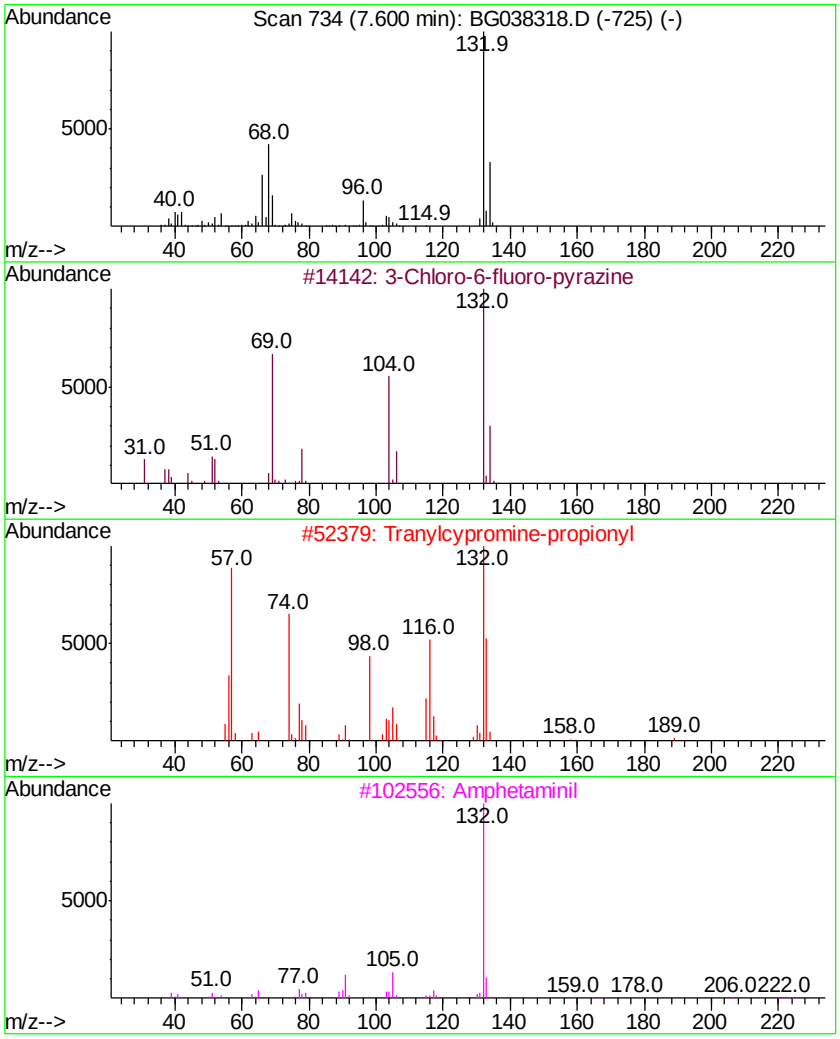
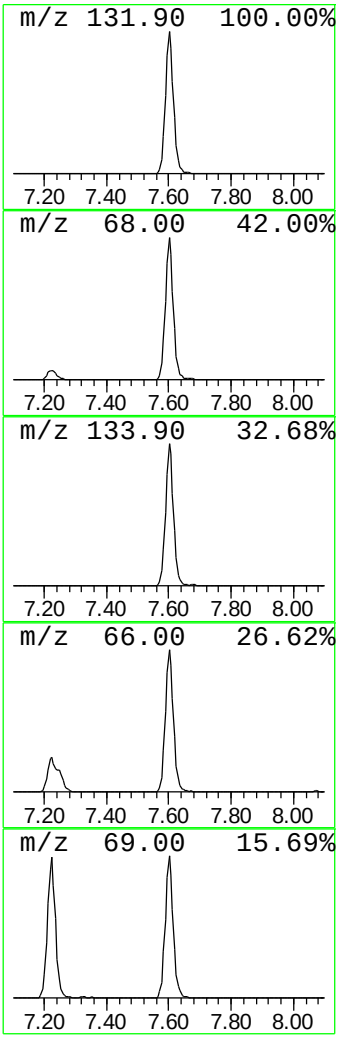
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	108.26 ng	851775	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Sample : J6179-09
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S9-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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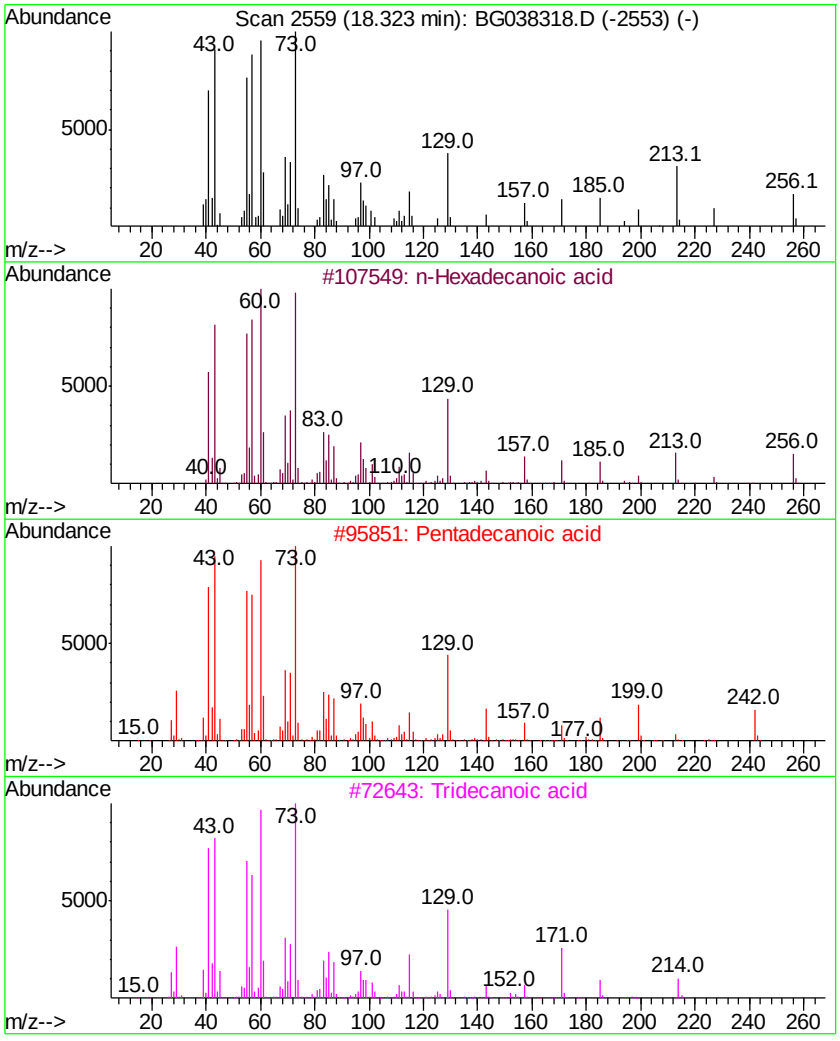
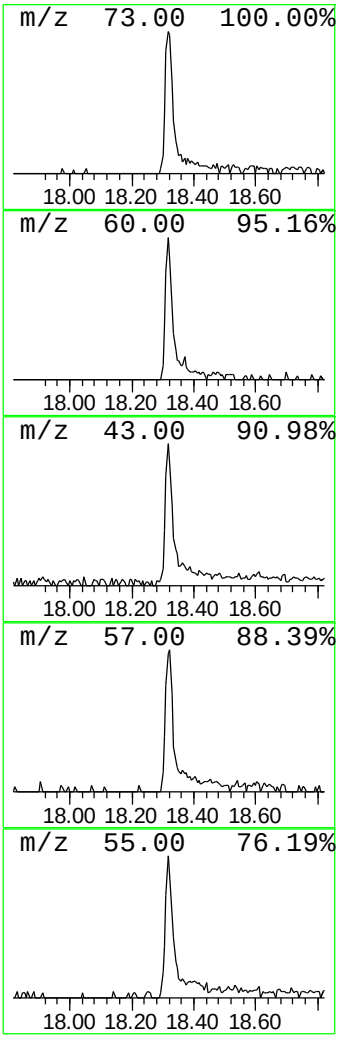
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	4.73 ng	107682	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Sample : J6179-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S9-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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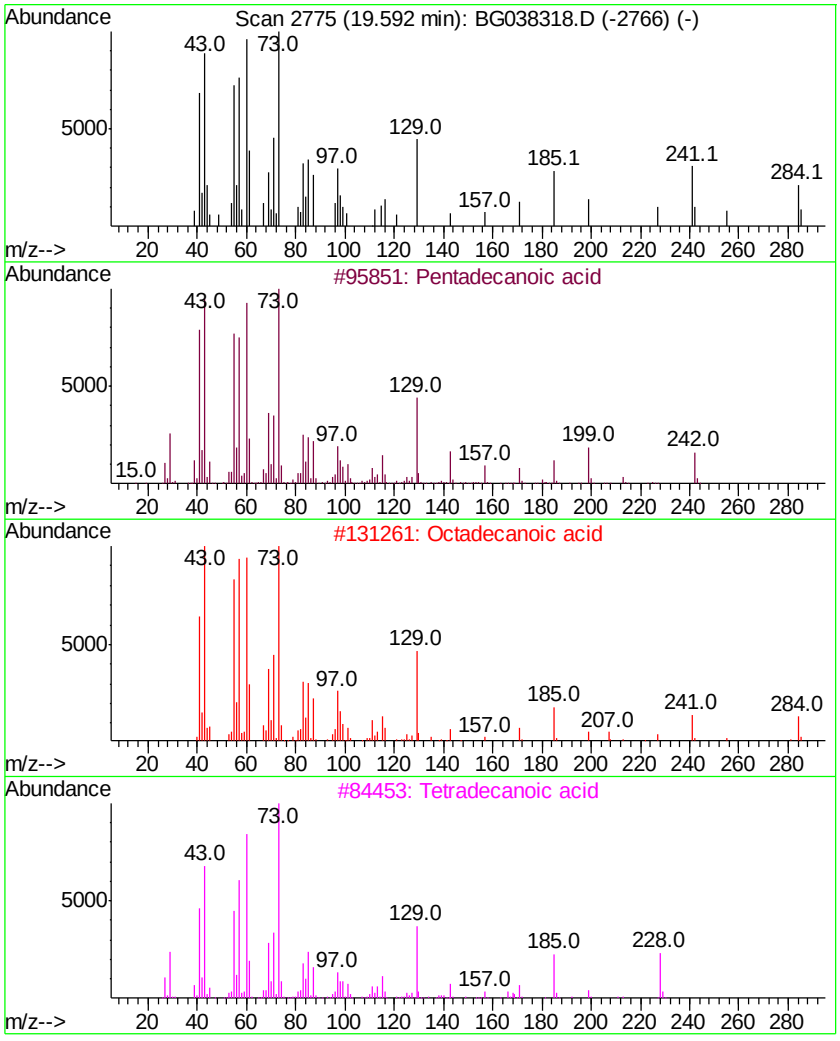
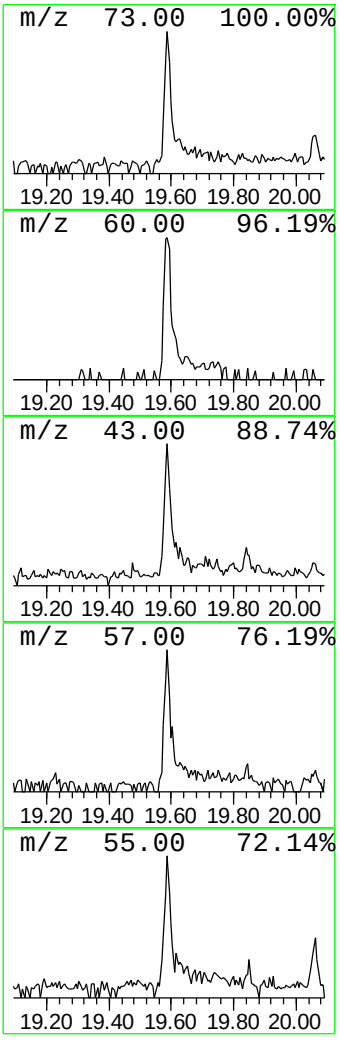
Peak Number 5 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	2.80 ng	63665	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2	Octadecanoic acid	284	C18H36O2	000057-11-4	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





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Instrument : BNA_G
ClientSampleId : S9-0-0.5-BGS

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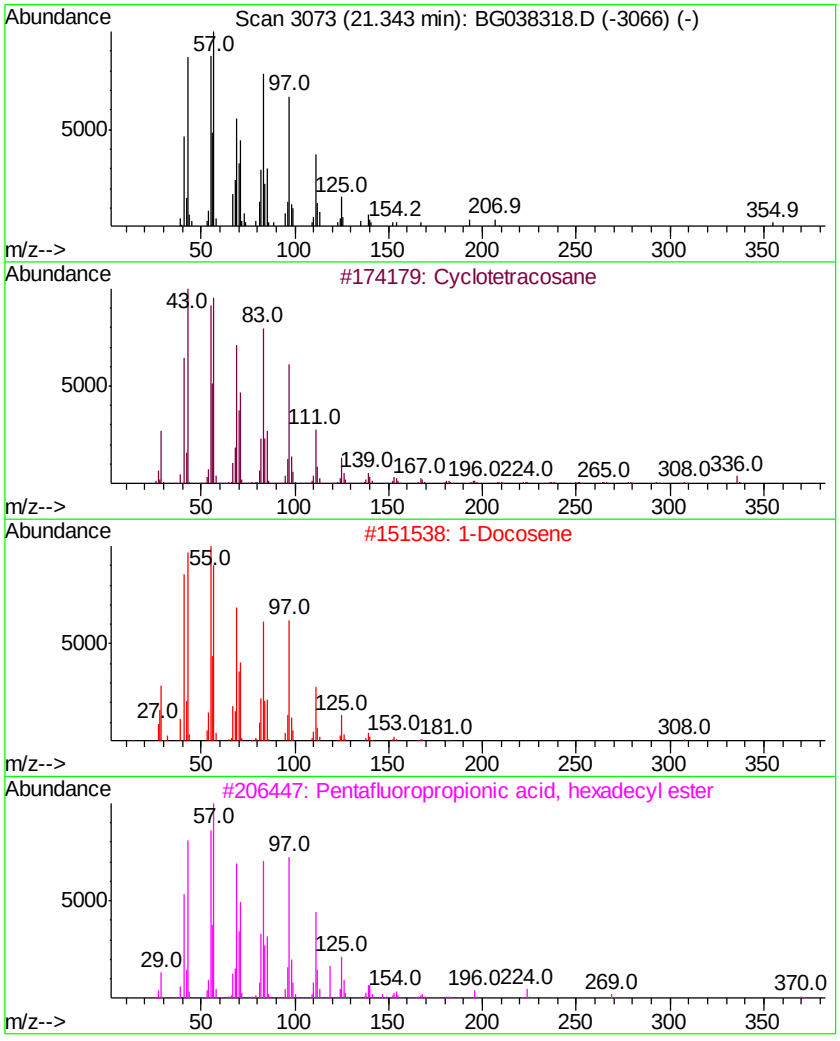
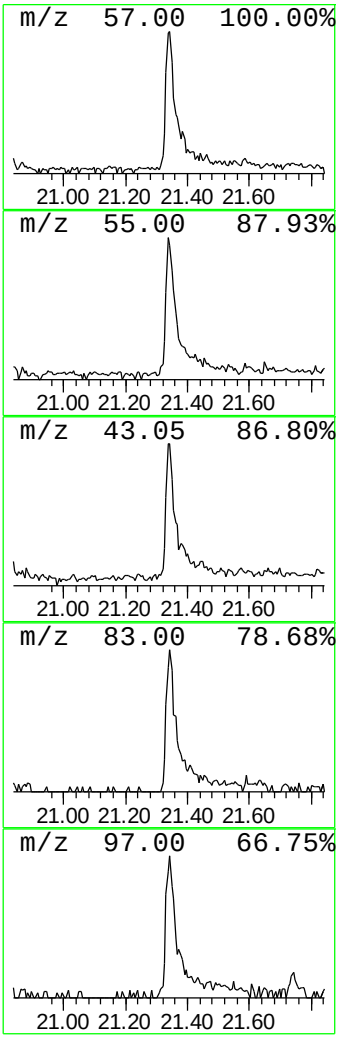
Peak Number 6 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.90 ng	156213	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91





Tentatively Identified Compound (LSC) summary

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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...	5.16	4.3	ng	33570	1	8.08	157358	20.0
unknown7.60	7.60	108.3	ng	851775	1	8.08	157358	20.0
n-Hexadecanoic acid	18.32	4.7	ng	107682	4	17.46	455431	20.0
Pentadecanoic acid	19.59	2.8	ng	63665	4	17.46	455431	20.0
Cyclotetracosane	21.34	3.9	ng	156213	5	21.74	801006	20.0