LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038651.D
Acq On : 16 Dec 2018 22:06
Operator : JU/SJ
Sample : J6424-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

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-BG121218.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	3.182	12	16	26	rVB2	69614	104519	6.92%	1.214%
2	5.139	345	349	358	rVB2	23796	39913	2.64%	0.464%
3	5.609	423	429	438	rVB	384314	633011	41.91%	7.355%
4	7.213	693	702	714	rBV	419674	796284	52.72%	9.253%
5	7.589	759	766	776	rBV	387430	688552	45.59%	8.001%
6	8.059	840	846	857	rBV2	76143	132985	8.80%	1.545%
7	8.382	893	901	910	rVB	315244	574672	38.05%	6.678%
8	9.240	1038	1047	1057	rBV	271753	522329	34.58%	6.069%
9	10.879	1319	1326	1333	rBV	96571	181260	12.00%	2.106%
10	13.317	1733	1741	1751	rBV	703260	1128774	74.73%	13.116%
11	14.140	1876	1881	1890	rBV	51462	76863	5.09%	0.893%
12	14.698	1969	1976	1985	rVB2	159745	266912	17.67%	3.101%
13	16.185	2222	2229	2242	rBV	449643	715060	47.34%	8.309%
14	17.442	2436	2443	2452	rBV	212434	328483	21.75%	3.817%
15	18.306	2585	2590	2596	rBV	37684	58465	3.87%	0.679%
16	19.569	2801	2805	2810	rBV4	11201	16564	1.10%	0.192%
17	20.045	2880	2886	2892	rBV	1136042	1510459	100.00%	17.551%
18	21.320	3098	3103	3115	rBV	50363	99597	6.59%	1.157%
19	21.719	3164	3171	3180	rBV2	208398	357939	23.70%	4.159%
20	25.021	3721	3733	3745	rVB	117299	346665	22.95%	4.028%
21	30.715	4691	4702	4703	rBV9	11085	26732	1.77%	0.311%

Sum of corrected areas: 8606038

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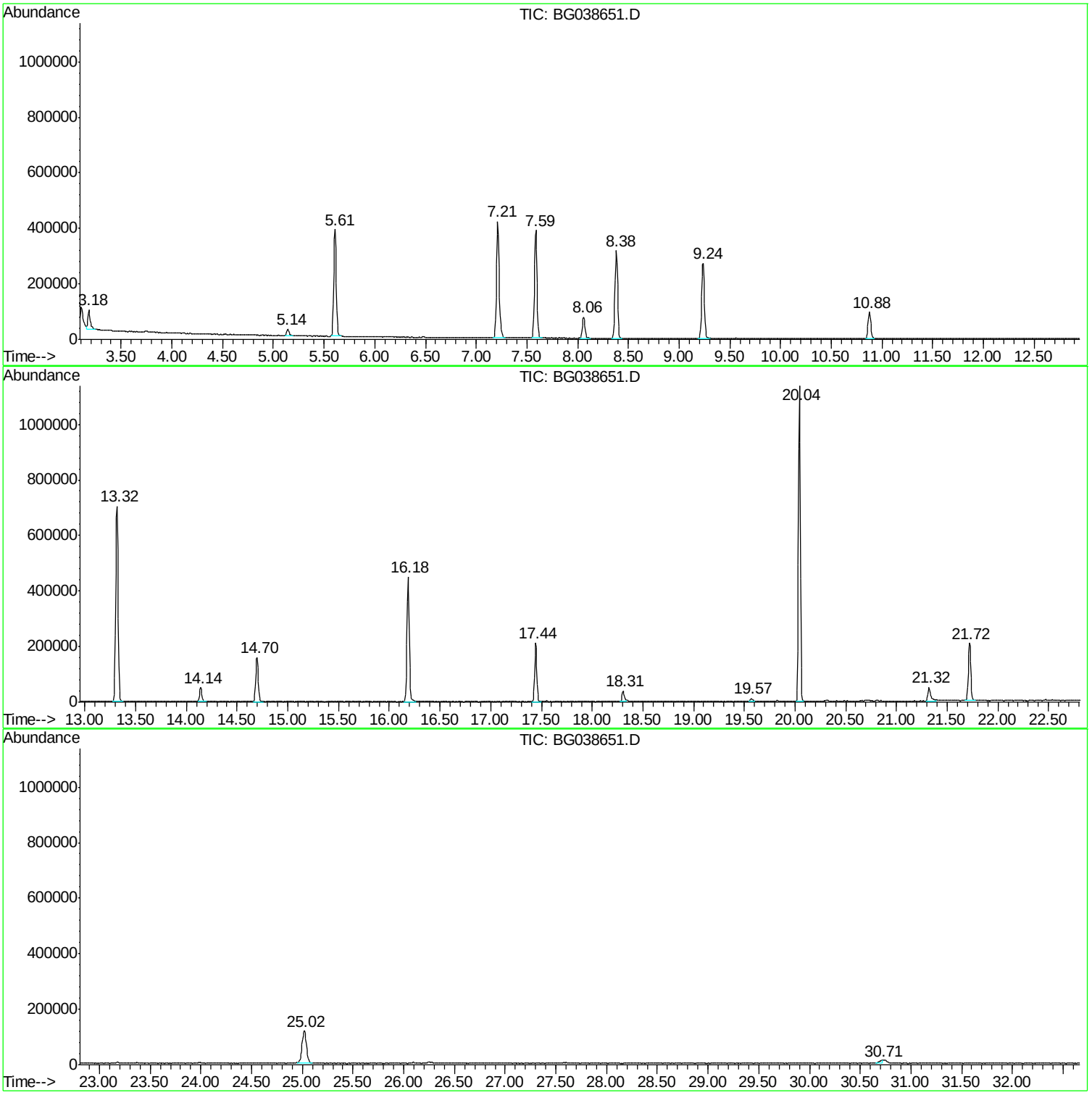
Instrument :
BNA_G
ClientSampleId :
EB12_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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Data File : BG038651.D
Acq On : 16 Dec 2018 22:06
Operator : JU/SJ
Sample : J6424-01
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Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

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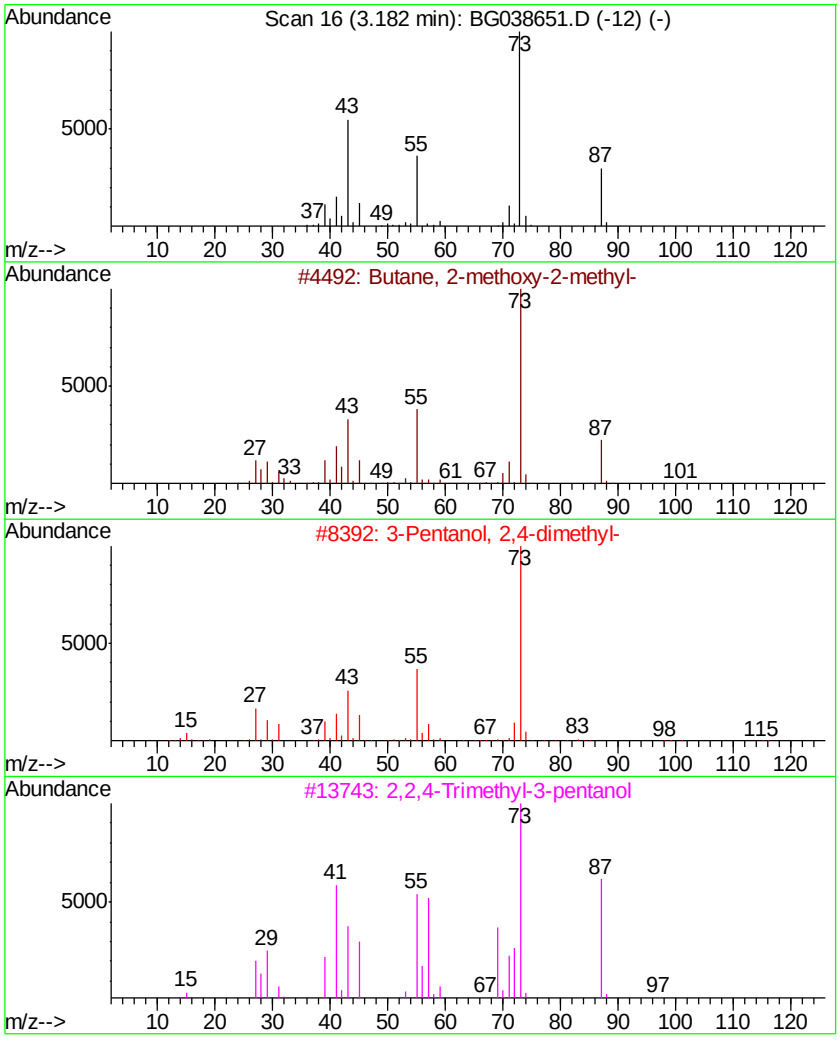
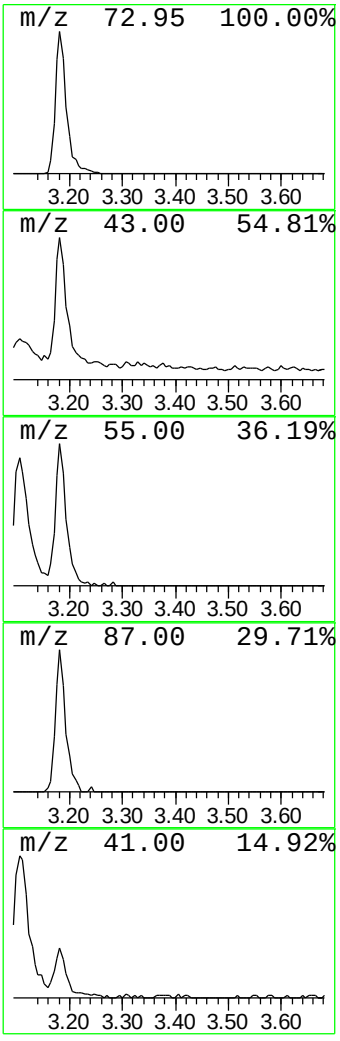
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.72 ng	104519	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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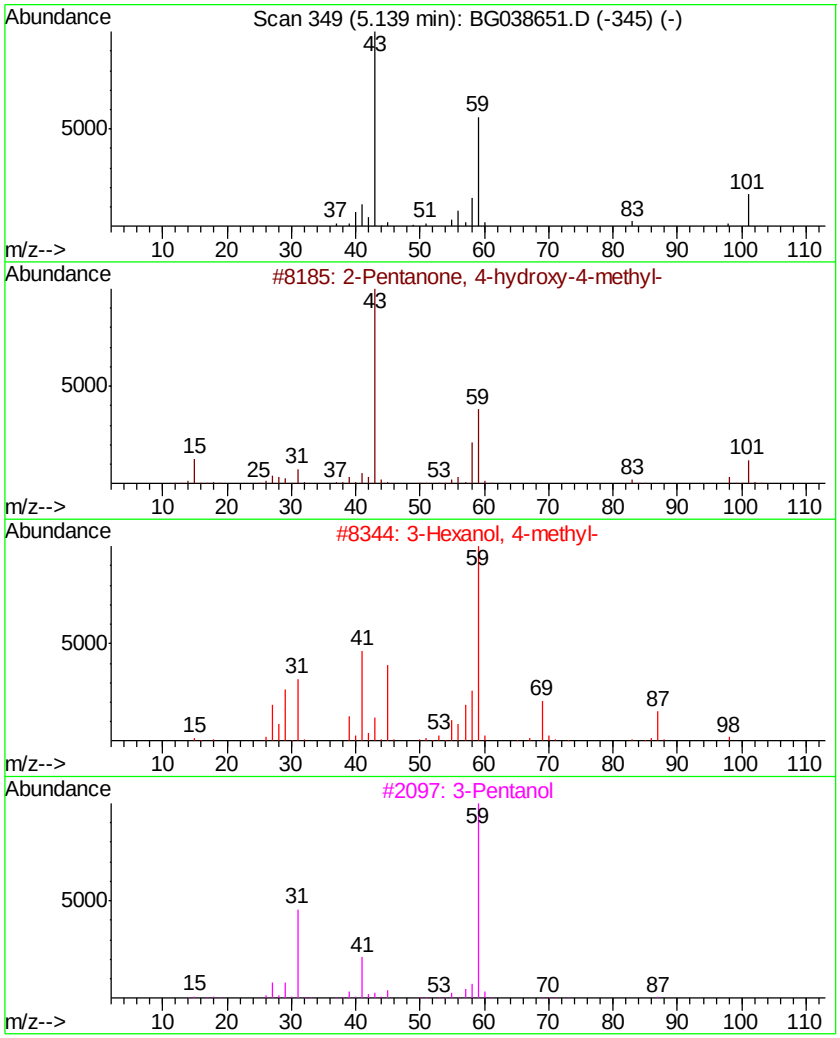
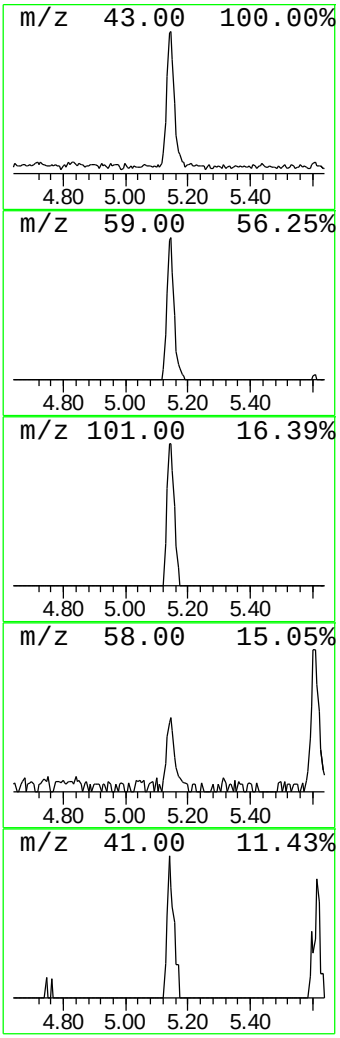
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.00 ng	39913	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	9





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Operator : JU/SJ
Sample : J6424-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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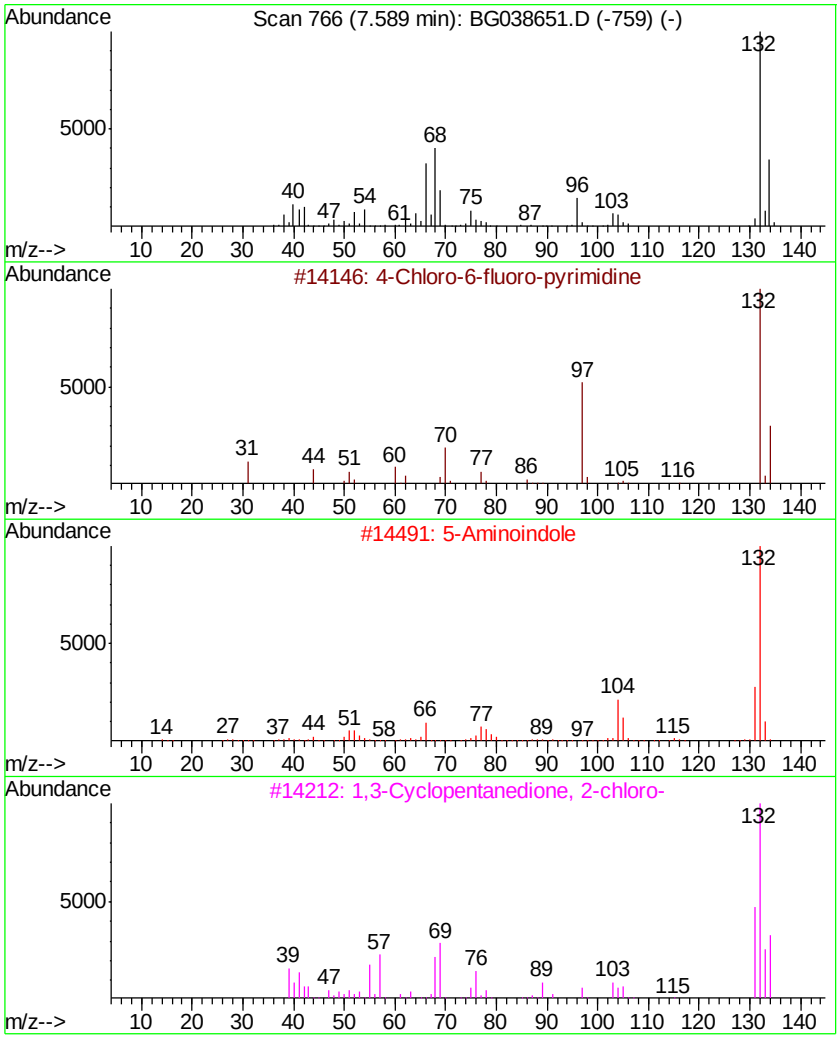
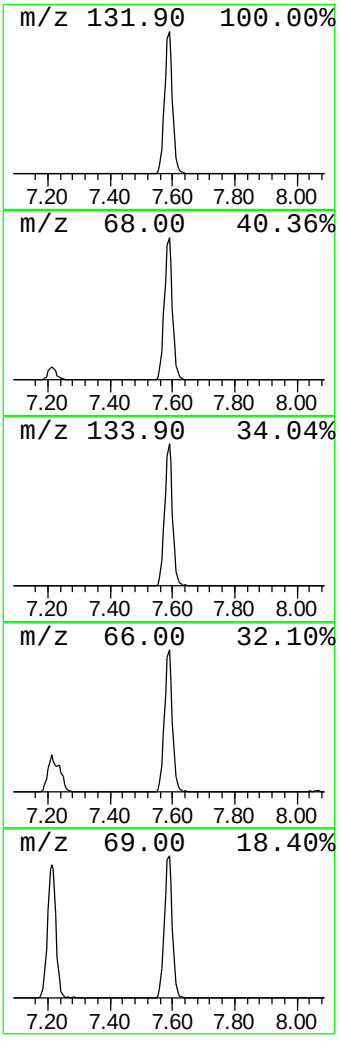
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	103.55 ng	688552	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Acq On : 16 Dec 2018 22:06
Operator : JU/SJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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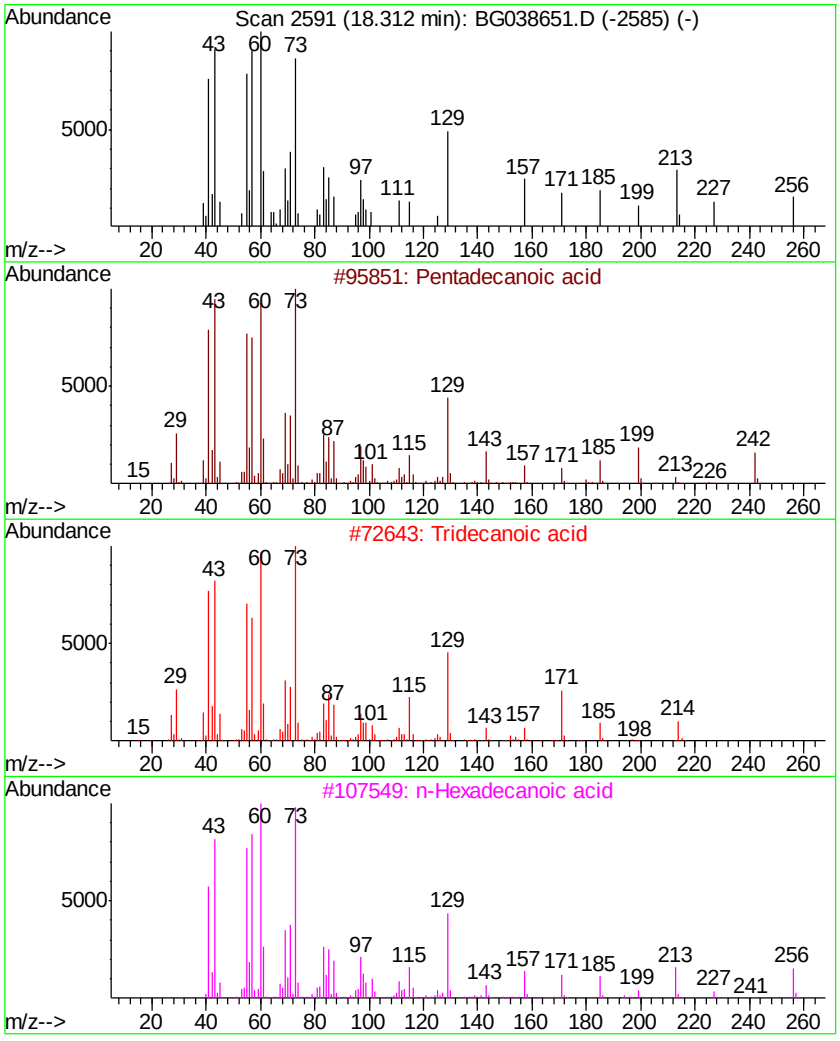
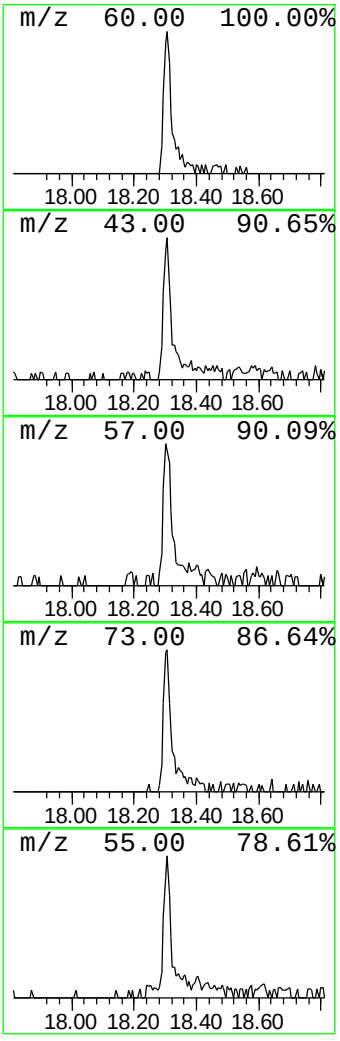
Peak Number 5 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.56 ng	58465	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB12_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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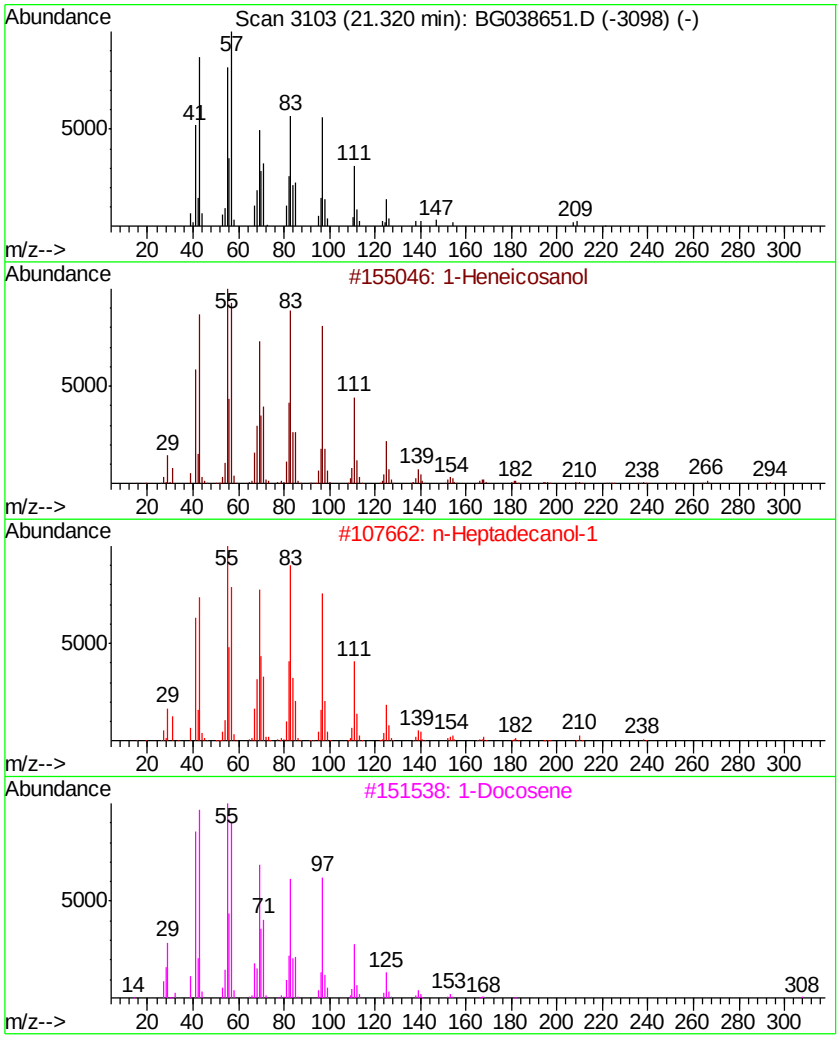
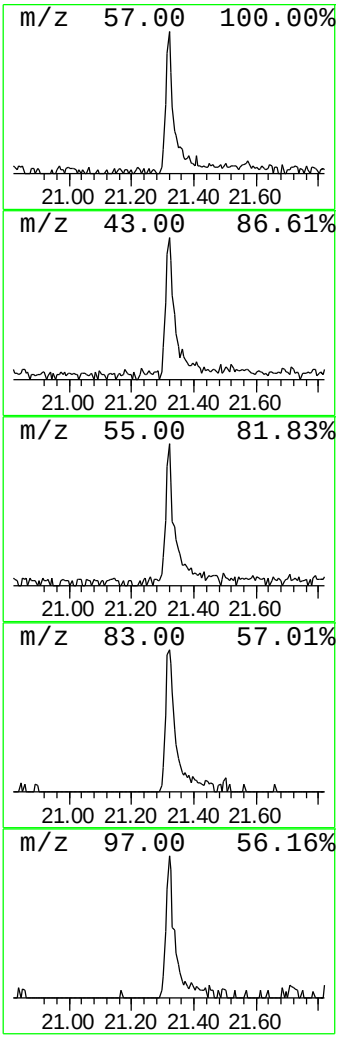
****

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.57 ng	99597	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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
Butane, 2-methoxy...	3.18	15.7	ng	104519	1	8.06	132985	20.0
2-Pentanone, 4-hy...	5.14	6.0	ng	39913	1	8.06	132985	20.0
unknown7.59	7.59	103.6	ng	688552	1	8.06	132985	20.0
Pentadecanoic acid	18.31	3.6	ng	58465	4	17.44	328483	20.0
1-Heneicosanol	21.32	5.6	ng	99597	5	21.72	357939	20.0