LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031763.D
Acq On : 26 Dec 2017 16:00
Operator : SJ/JU
Sample : I7040-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-8

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-BG122117.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	3.437	18	25	36	rBV	91959	192240	4.54%	1.073%
2	3.525	36	40	50	rVB	32573	56567	1.34%	0.316%
3	6.228	491	500	510	rBV	288519	500692	11.83%	2.793%
4	7.903	778	785	792	rBV	181815	324926	7.68%	1.813%
5	8.320	847	856	867	rBV	602450	1112255	26.27%	6.205%
6	8.807	932	939	946	rBV	140804	248193	5.86%	1.385%
7	9.142	986	996	1006	rBV	569736	1074436	25.38%	5.994%
8	10.006	1135	1143	1151	rBV	430655	783503	18.51%	4.371%
9	11.692	1423	1430	1438	rBV	213588	398869	9.42%	2.225%
10	12.908	1631	1637	1647	rBV2	31107	63911	1.51%	0.357%
11	13.990	1815	1821	1826	rVV	35116	64380	1.52%	0.359%
12	14.066	1827	1834	1842	rVB	1641723	2637522	62.30%	14.715%
13	14.465	1897	1902	1907	rBV4	26257	46279	1.09%	0.258%
14	15.435	2061	2067	2078	rVB2	363039	670022	15.83%	3.738%
15	15.864	2134	2140	2143	rBV5	25326	45944	1.09%	0.256%
16	16.639	2267	2272	2281	rBV5	17009	45001	1.06%	0.251%
17	16.810	2297	2301	2307	rVB7	21395	43975	1.04%	0.245%
18	16.910	2311	2318	2329	rVB	1393860	2237571	52.85%	12.483%
19	17.944	2491	2494	2500	rVB5	31641	52859	1.25%	0.295%
20	18.167	2526	2532	2540	rBV2	487531	795648	18.79%	4.439%
21	18.990	2668	2672	2676	rBV2	56484	74451	1.76%	0.415%
22	20.223	2879	2882	2892	rVB4	88090	127132	3.00%	0.709%
23	20.699	2957	2963	2973	rBV	2986176	4233506	100.00%	23.619%
24	22.515	3265	3272	3281	rVB2	537225	1014881	23.97%	5.662%
25	26.269	3899	3911	3927	rVB3	319959	1079620	25.50%	6.023%

Sum of corrected areas: 17924383

LSC Report - Integrated Chromatogram

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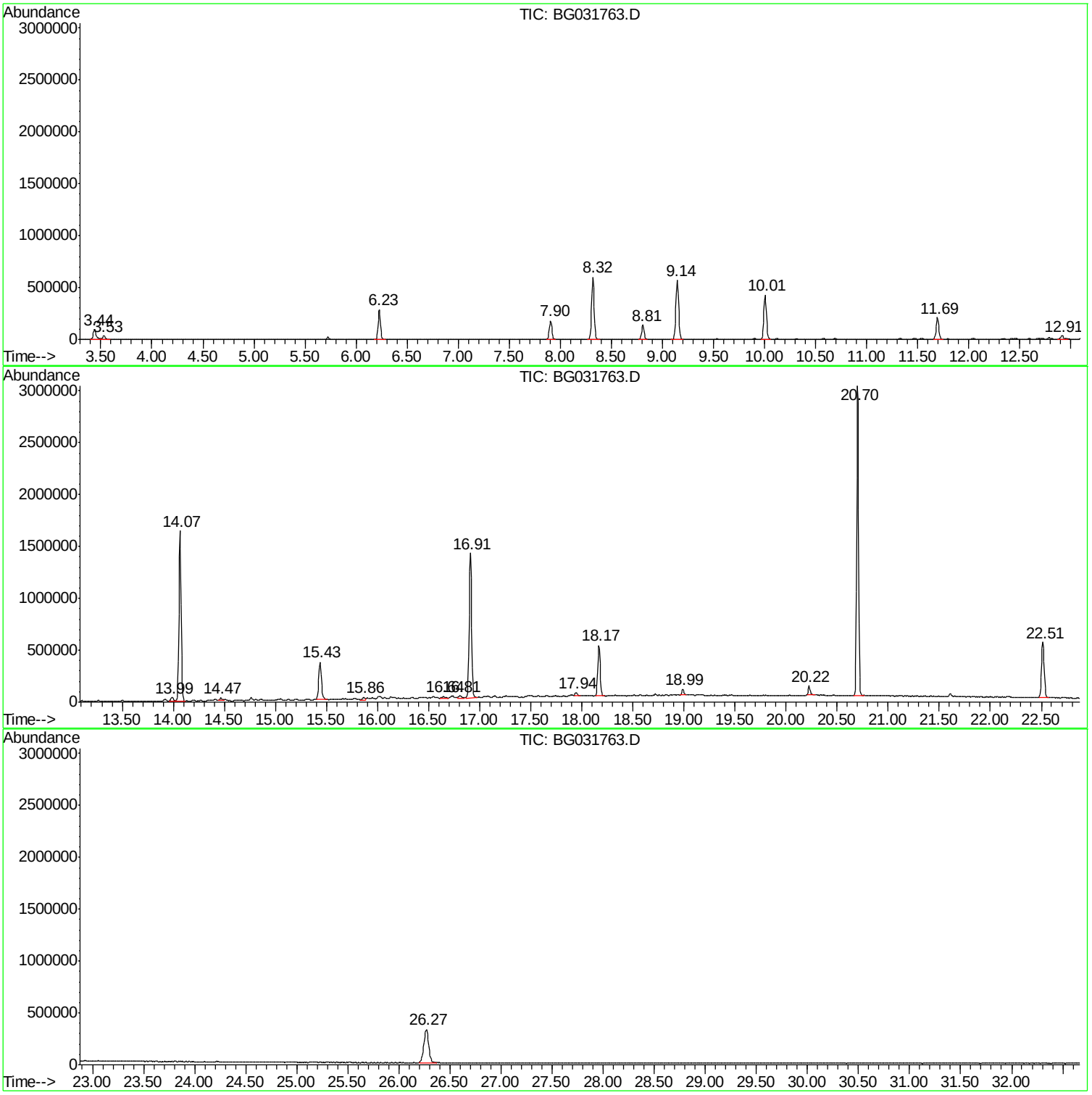
Instrument : BNA_G
ClientSampleId : PZ-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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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Instrument : BNA_G
ClientSampleId : PZ-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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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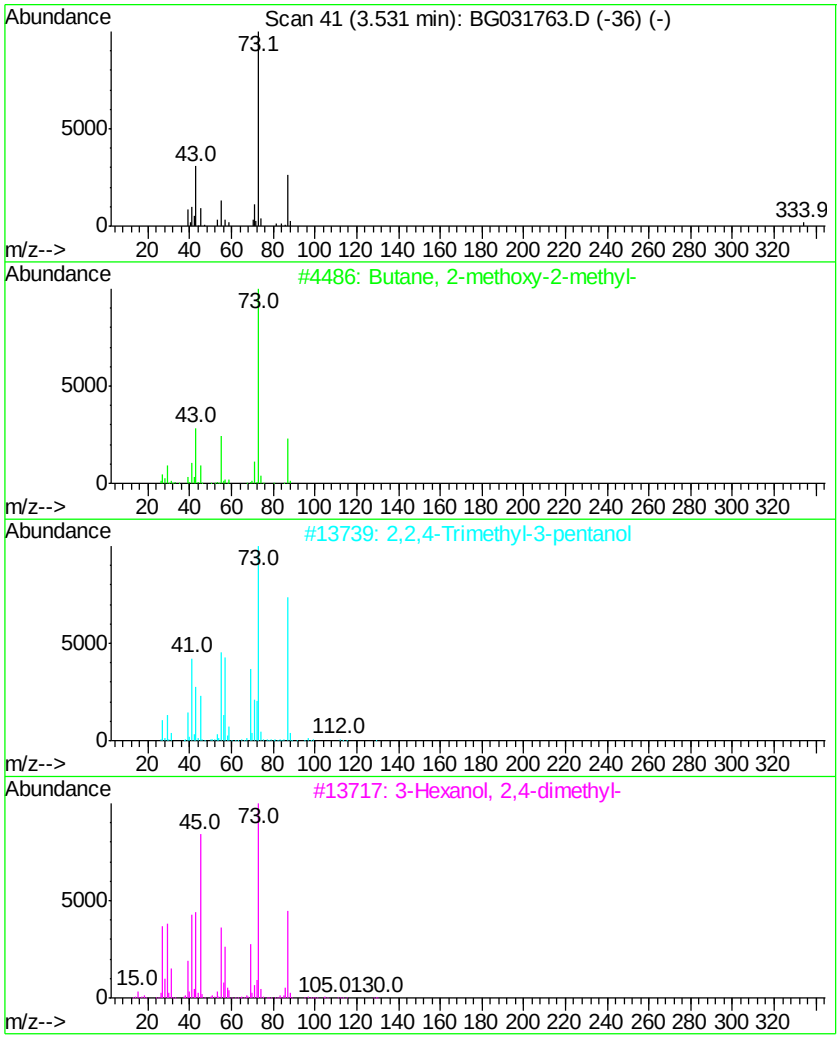
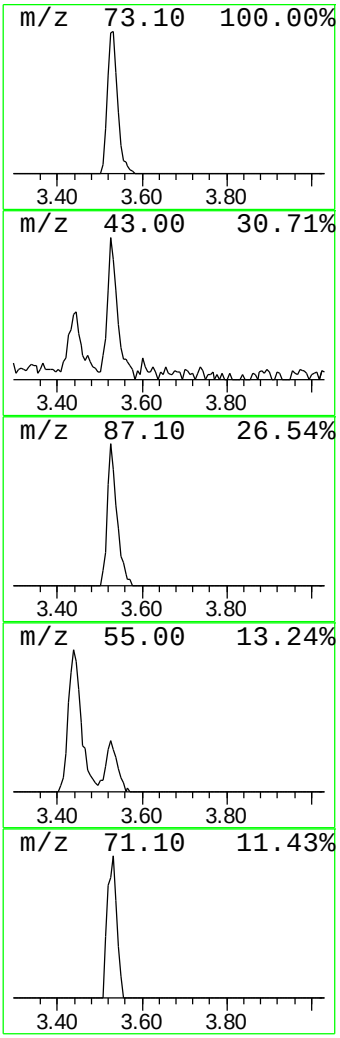
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	4.56 ng	56567	1,4-Dichlorobenzene-d4	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031763.D
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Sample : I7040-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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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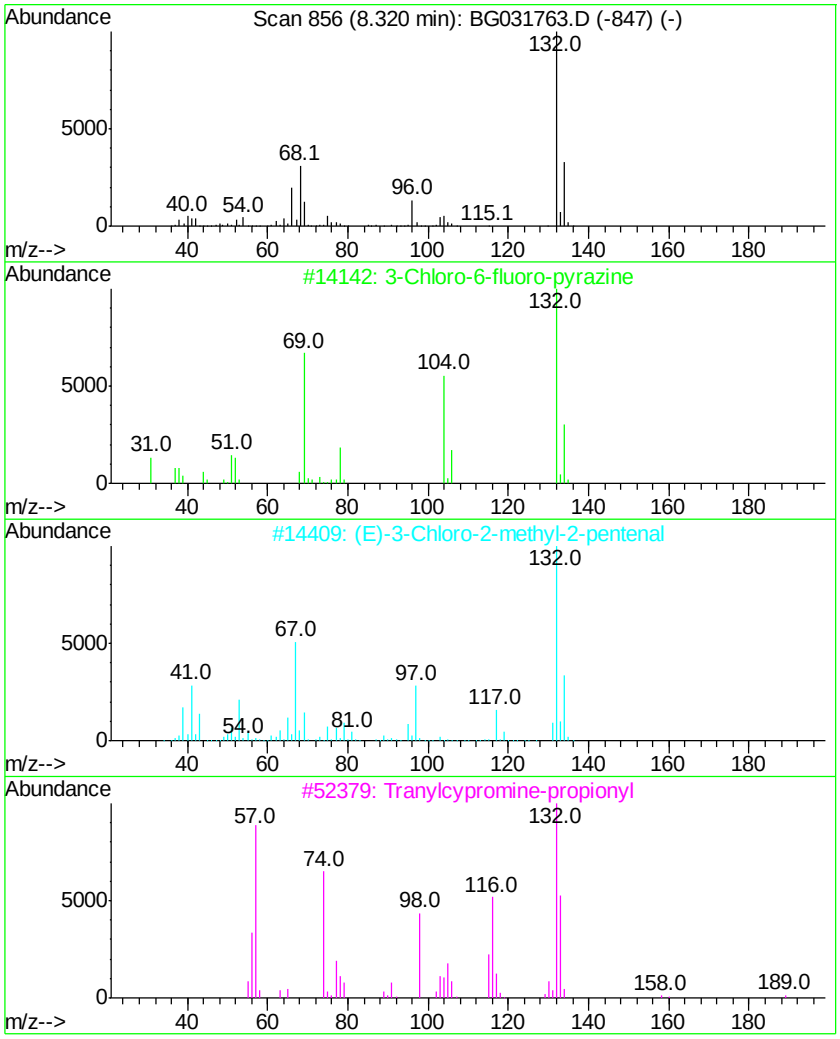
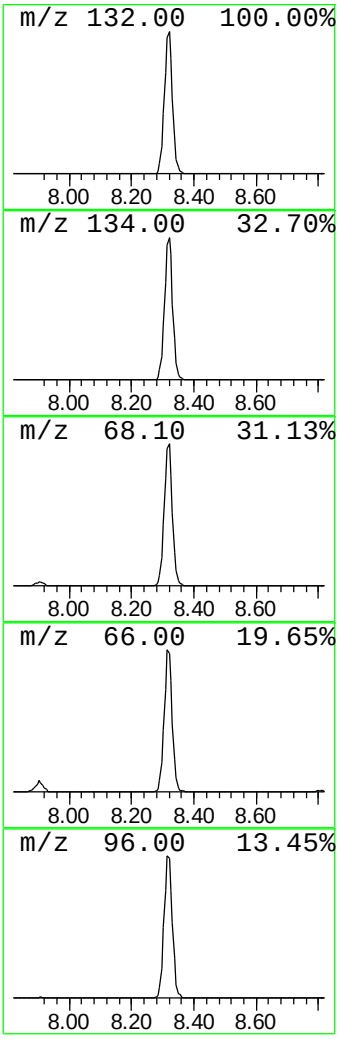
Peak Number 3 unknown8.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	89.63 ng	1112260	1,4-Dichlorobenzene-d4	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Operator : SJ/JU
Sample : I7040-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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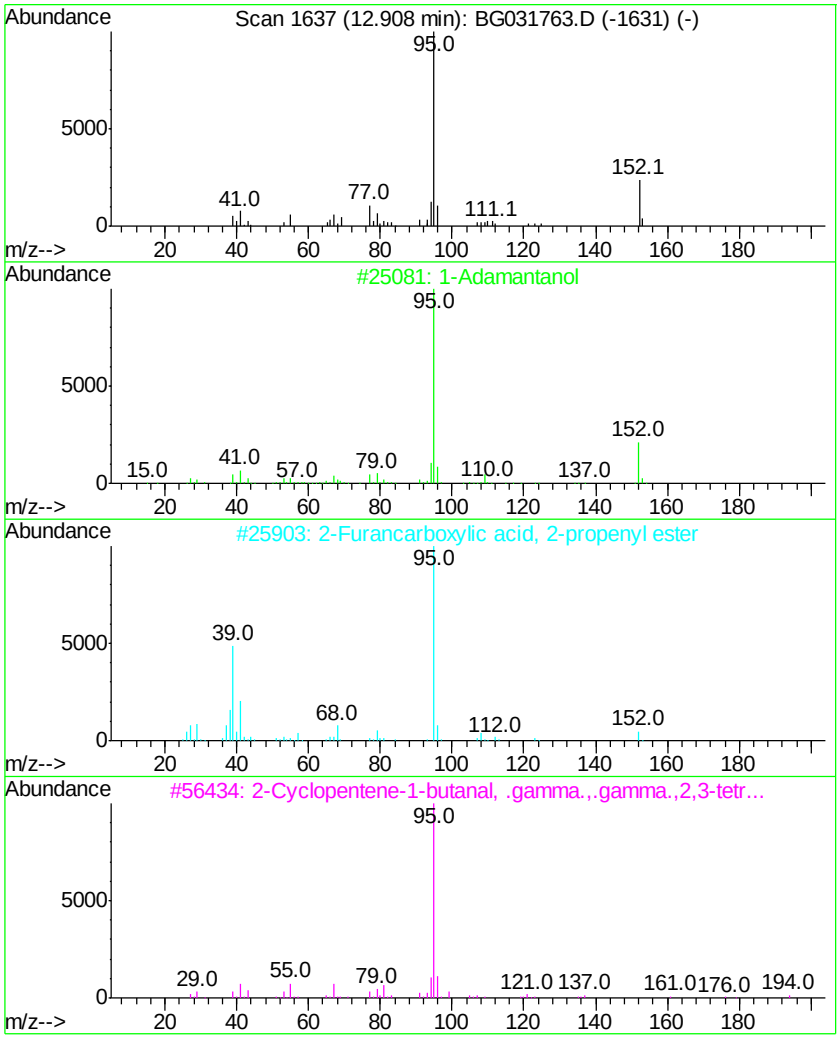
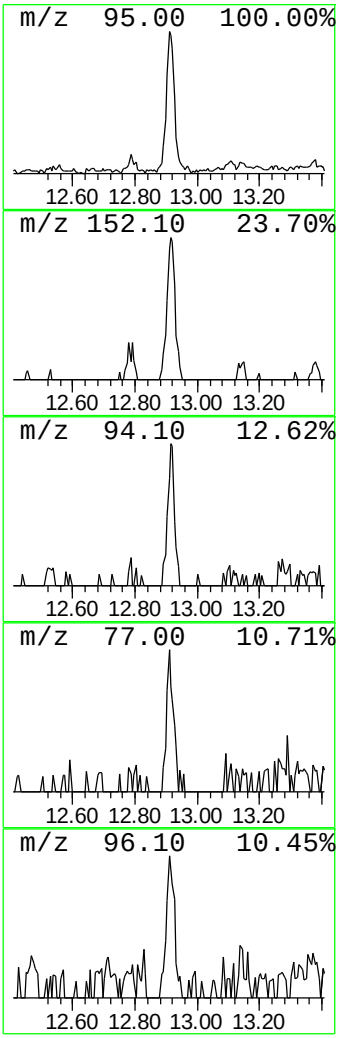
Peak Number 5 1-Adamantanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.20 ng	63911	Naphthalene-d8	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	87
2	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	64
3	2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	53
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	50
5	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	42





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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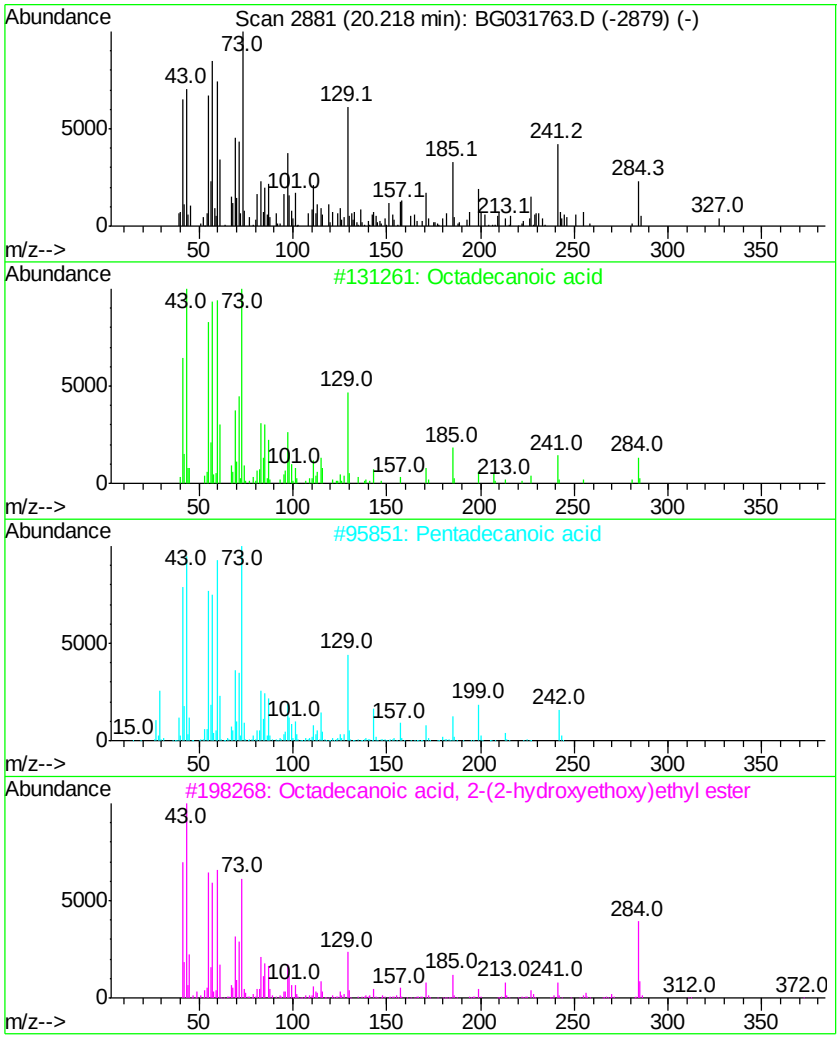
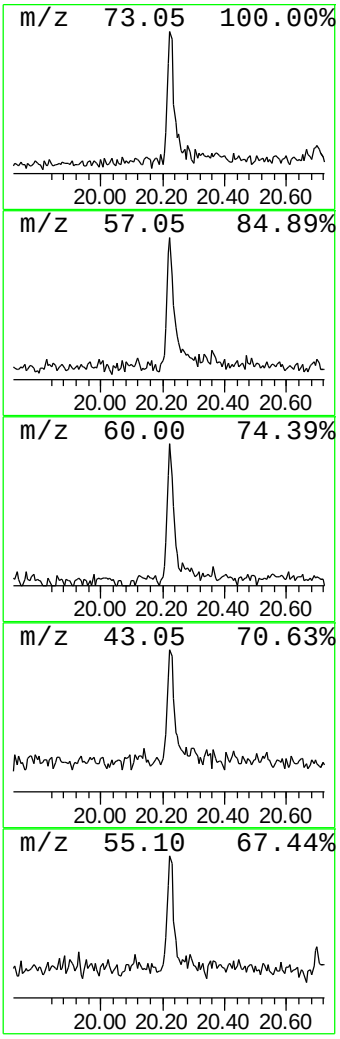
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	3.20 ng	127132	Phenanthrene-d10	18.17

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	70
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5	Tridecanoic acid	214	C13H26O2	000638-53-9	41





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.53	4.6	ng	56567	1	8.81	248193	20.0
unknown8.32	8.32	89.6	ng	1112260	1	8.81	248193	20.0
1-Adamantanol	12.91	3.2	ng	63911	2	11.69	398869	20.0
Octadecanoic acid	20.22	3.2	ng	127132	4	18.17	795648	20.0