LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
Sample : G4556-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ELP-1

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-BG120215.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	3.137	44	51	61	rBV2	37828	86057	6.13%	1.087%
2	3.225	61	66	74	rVB	137373	196092	13.97%	2.477%
3	5.188	394	400	409	rVB	101409	156368	11.14%	1.975%
4	5.658	473	480	488	rVB	291278	449533	32.03%	5.679%
5	7.262	745	753	761	rBV	279104	473800	33.76%	5.985%
6	7.638	810	817	825	rBV	313595	532665	37.96%	6.729%
7	8.108	890	897	905	rBV	69874	114053	8.13%	1.441%
8	8.437	945	953	960	rBV	294131	494846	35.26%	6.251%
9	9.277	1086	1096	1104	rBV	252674	442004	31.50%	5.583%
10	10.928	1370	1377	1383	rBV	100224	176751	12.59%	2.233%
11	13.366	1784	1792	1799	rBV	755533	1136704	81.00%	14.359%
12	14.741	2019	2026	2033	rVB3	164489	268831	19.16%	3.396%
13	16.222	2271	2278	2292	rBV	494290	725369	51.69%	9.163%
14	17.479	2486	2492	2499	rBV2	220331	329049	23.45%	4.157%
15	18.354	2635	2641	2651	rBV2	21886	39902	2.84%	0.504%
16	19.618	2852	2856	2866	rBV2	14750	27479	1.96%	0.347%
17	19.700	2866	2870	2876	rVV	14951	20930	1.49%	0.264%
18	20.082	2929	2935	2945	rBV	1084040	1403365	100.00%	17.727%
19	21.386	3152	3157	3164	rBV6	6381	14131	1.01%	0.179%
20	21.633	3194	3199	3204	rVB2	21434	30219	2.15%	0.382%
21	21.750	3212	3219	3229	rBV	259371	424843	30.27%	5.367%
22	25.029	3768	3777	3790	rBV	128748	373367	26.61%	4.716%

Sum of corrected areas: 7916358

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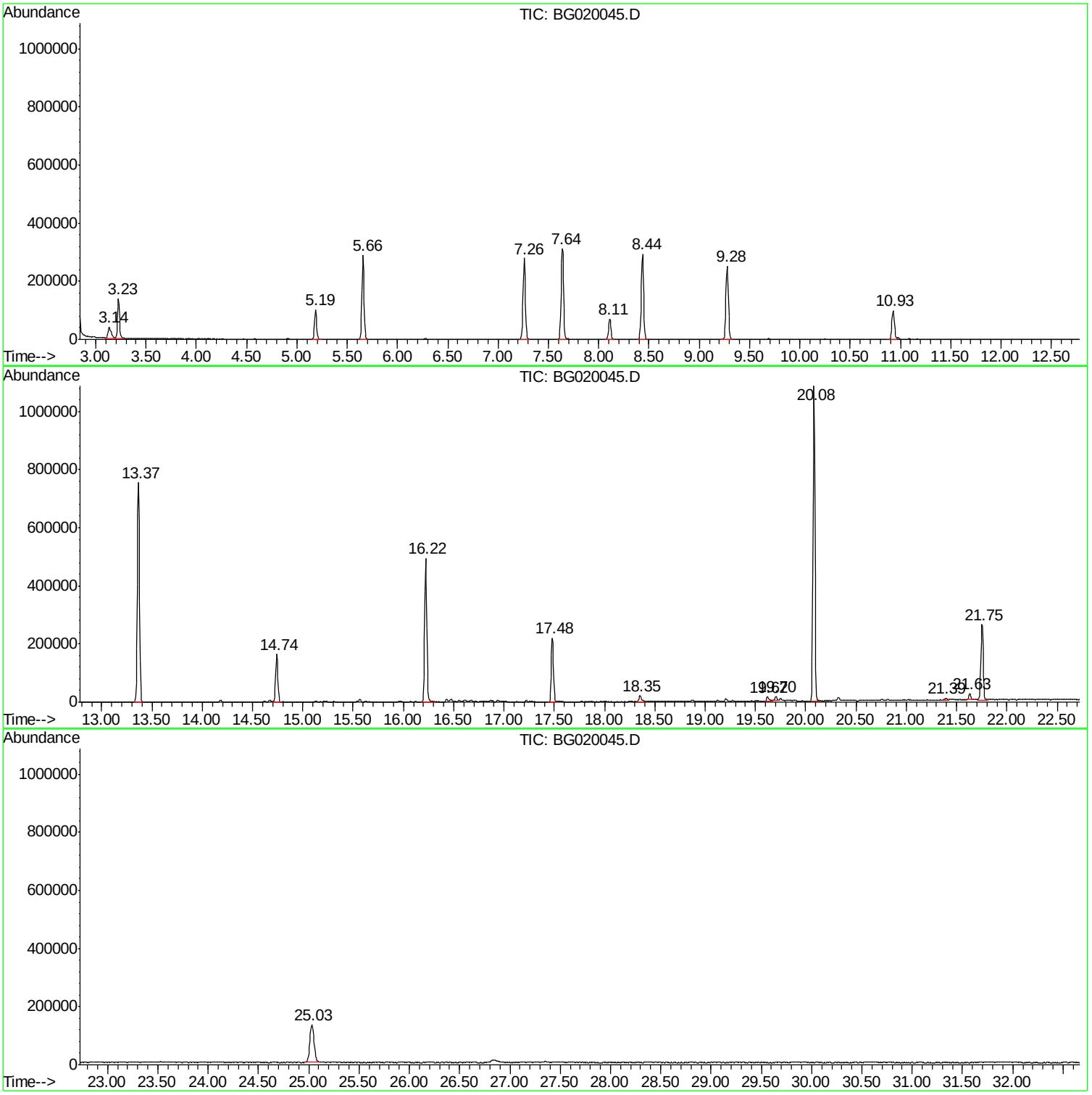
Instrument : BNA_G
ClientSampleId : ELP-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
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TIC Integration Parameters: LSCINT.P

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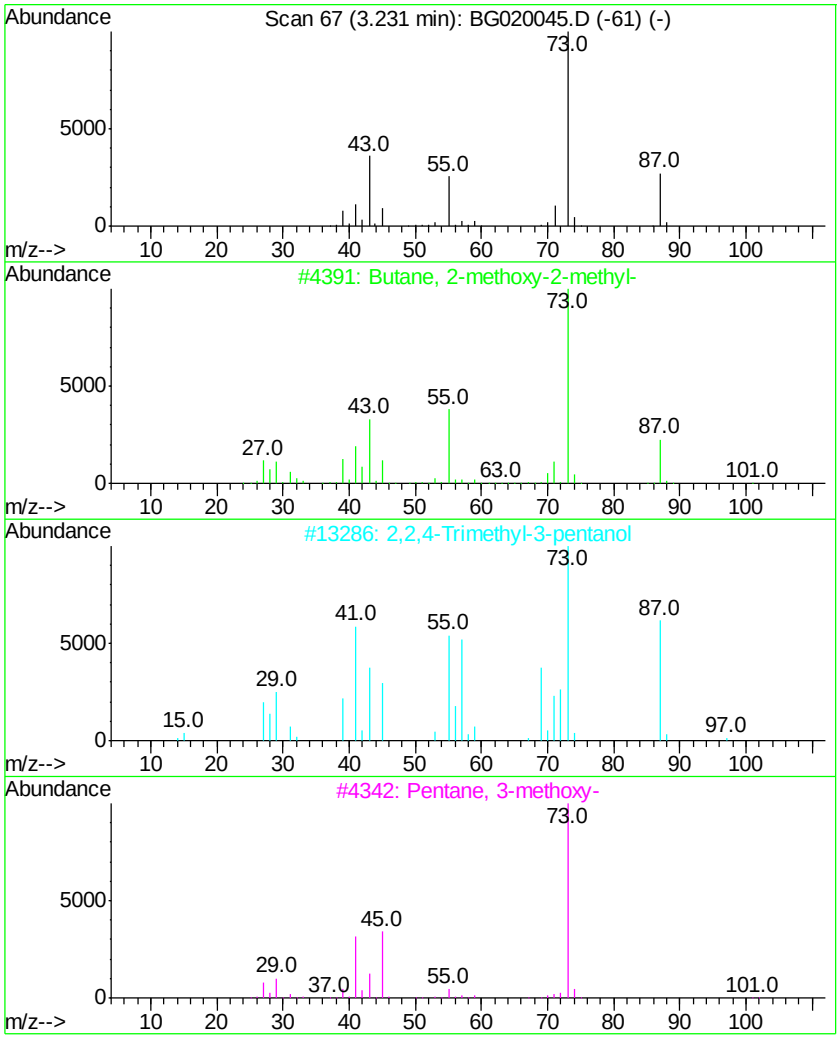
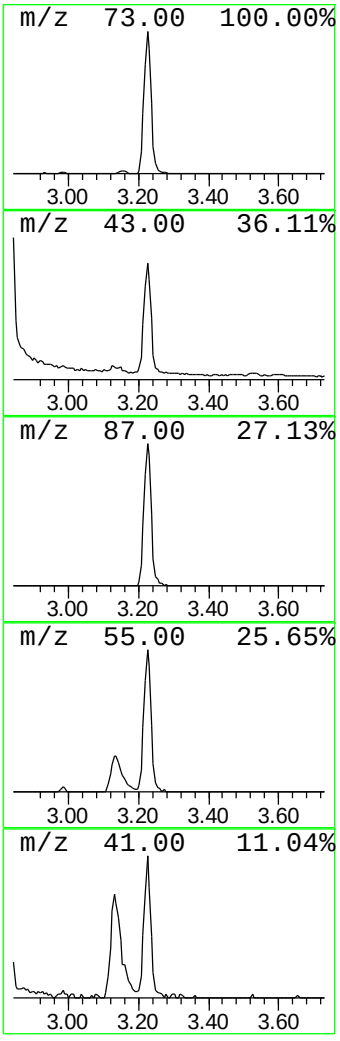
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	34.39 ng	196092	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
Sample : G4556-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ELP-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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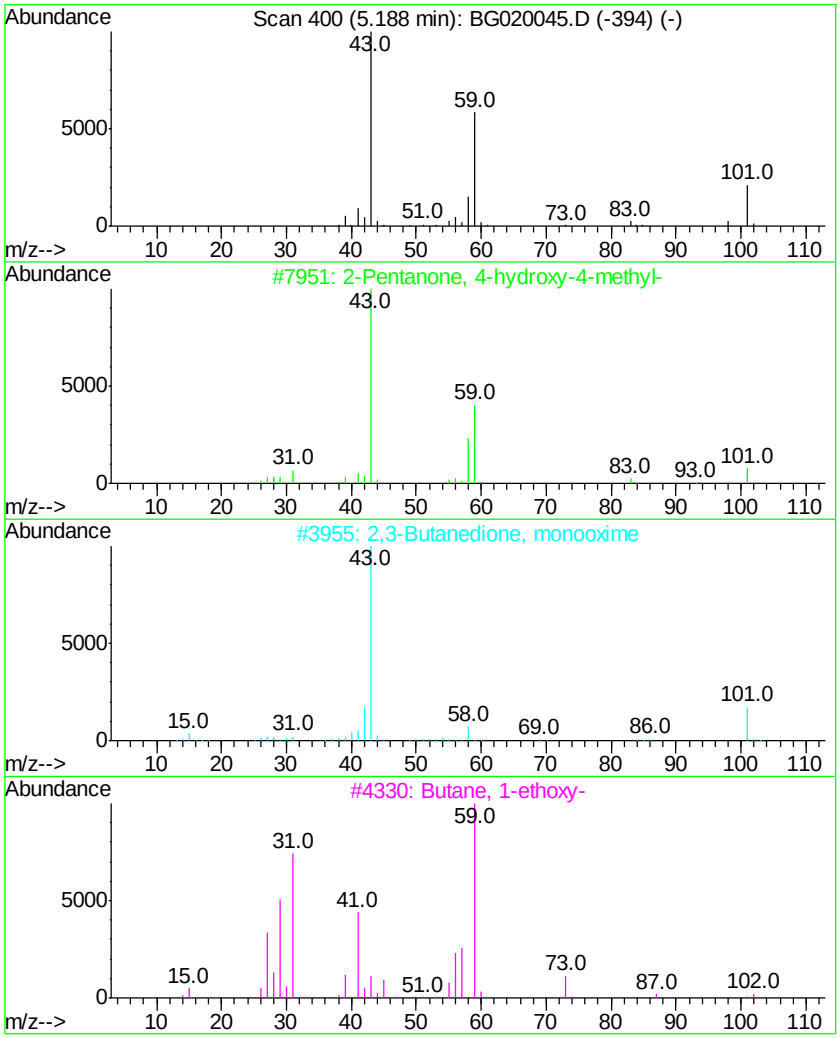
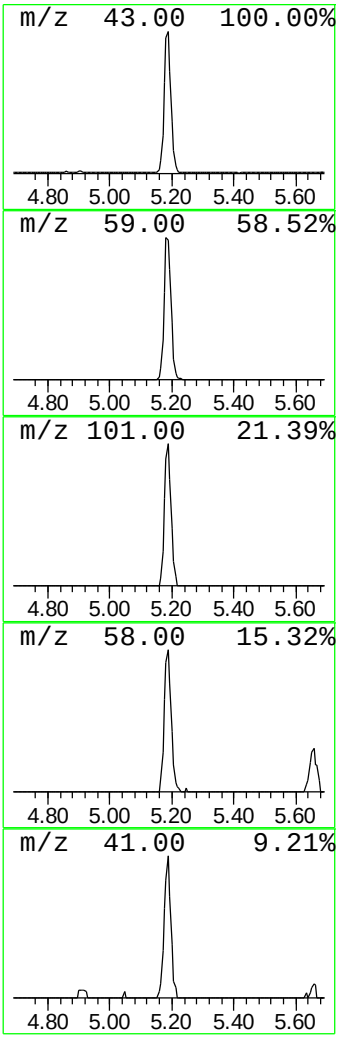
Peak Number 3 unknown5.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	27.42 ng	156368	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
Sample : G4556-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ELP-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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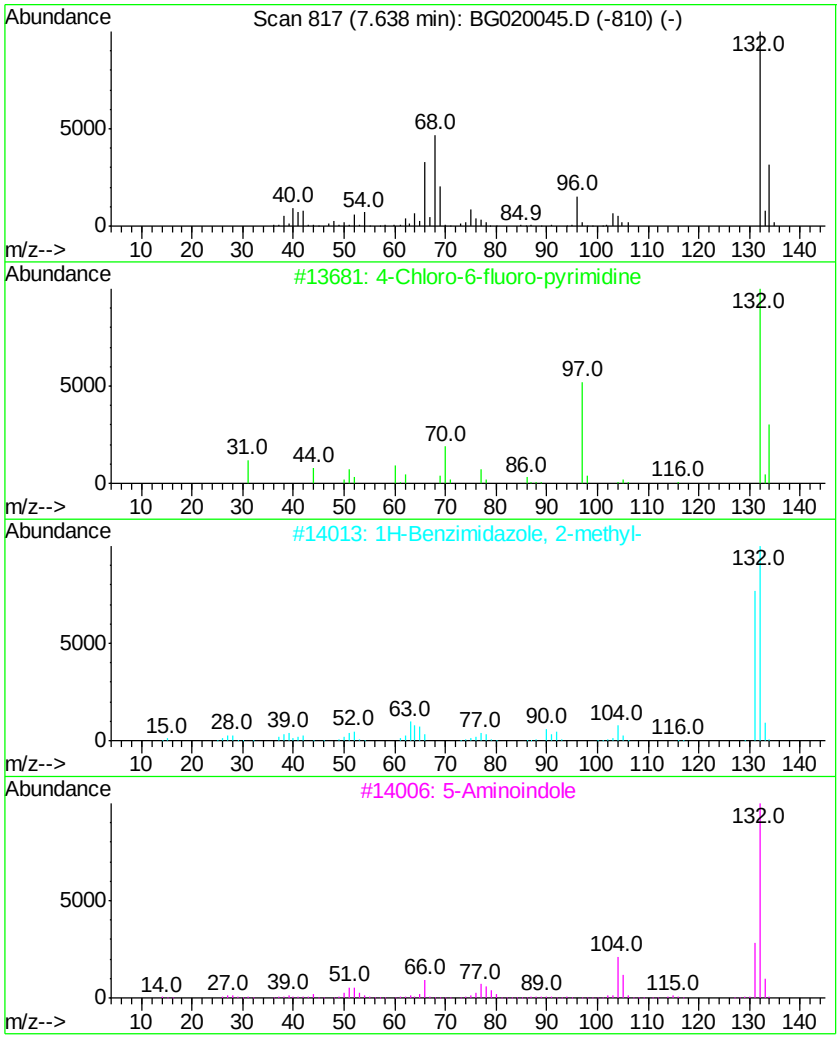
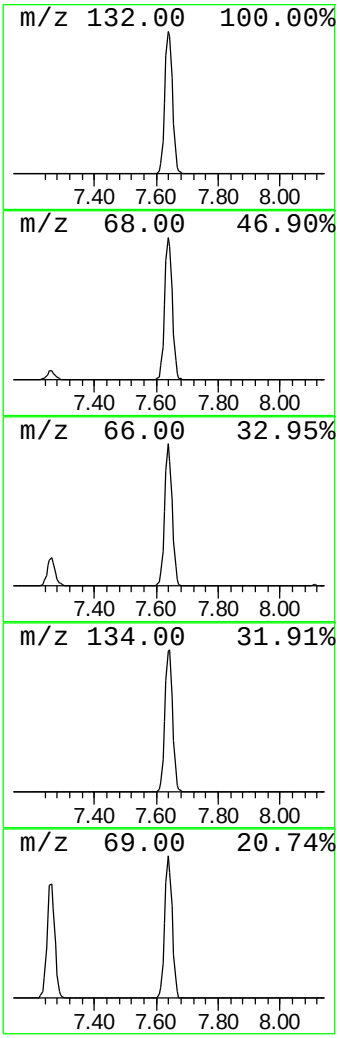
Peak Number 4 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	93.41 ng	532665	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
Sample : G4556-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ELP-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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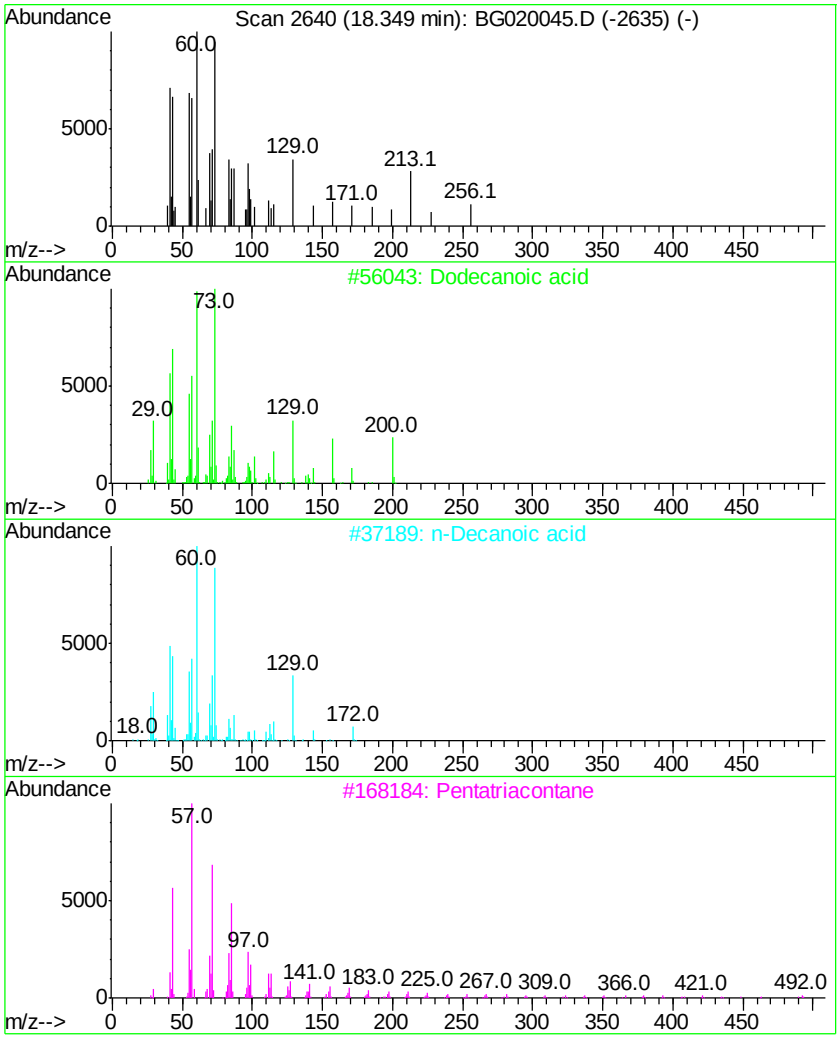
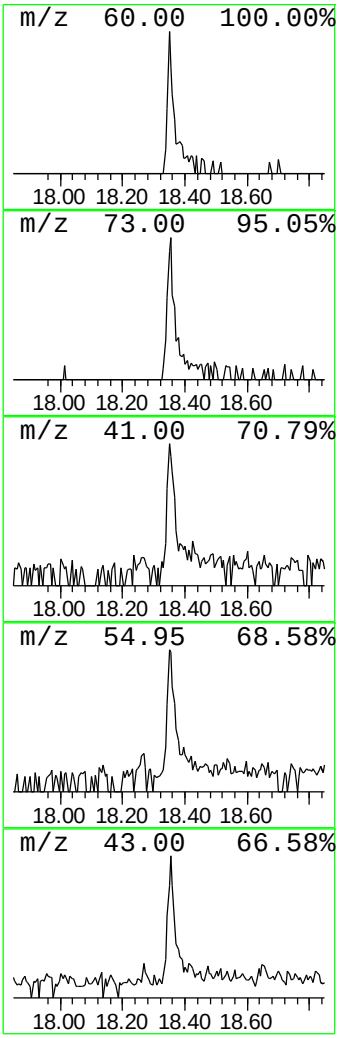
Peak Number 6 unknown18.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.43 ng	39902	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	35
3	Pentatriacontane	493	C35H72	000630-07-9	14
4	Pentadecane	212	C15H32	000629-62-9	10
5	Tetradecane	198	C14H30	000629-59-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020045.D
Acq On : 9 Dec 2015 16:02
Operator : UM/SJ
Sample : G4556-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ELP-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	34.4	ng	196092	1	8.11	114053	20.0
unknown5.19	5.19	27.4	ng	156368	1	8.11	114053	20.0
unknown7.64	7.64	93.4	ng	532665	1	8.11	114053	20.0
unknown18.35	18.35	2.4	ng	39902	4	17.48	329049	20.0