LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022413.D
Acq On : 18 Jun 2016 7:55
Operator : UM/SJ
Sample : H3501-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB10-1-3

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-BG060616.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	2.867	3	5	22	rVB	665606	930891	74.21%	11.746%
2	3.672	138	142	150	rBV	11038	19372	1.54%	0.244%
3	5.100	380	385	395	rVB	15049	28147	2.24%	0.355%
4	5.599	464	470	484	rBV	187746	381726	30.43%	4.817%
5	7.233	738	748	764	rBV	213040	448537	35.76%	5.660%
6	7.579	799	807	820	rBV	241328	467933	37.30%	5.904%
7	8.044	879	886	895	rBV	65871	125805	10.03%	1.587%
8	8.367	933	941	954	rBV	185592	370087	29.50%	4.670%
9	9.219	1076	1086	1102	rBV	116970	255770	20.39%	3.227%
10	10.864	1358	1366	1380	rBV	96607	210743	16.80%	2.659%
11	13.302	1774	1781	1793	rBV	487927	858446	68.43%	10.832%
12	14.131	1915	1922	1937	rBV	165259	286351	22.83%	3.613%
13	14.683	2009	2016	2026	rBV2	212158	374884	29.89%	4.730%
14	16.175	2263	2270	2287	rBV	312816	567229	45.22%	7.157%
15	16.357	2295	2301	2309	rVB4	8456	16916	1.35%	0.213%
16	17.145	2430	2435	2441	rBV3	9468	14915	1.19%	0.188%
17	17.427	2477	2483	2498	rBV2	229817	432718	34.50%	5.460%
18	17.885	2556	2561	2569	rBV3	13868	20176	1.61%	0.255%
19	20.024	2918	2925	2935	rBV	838595	1254416	100.00%	15.828%
20	21.305	3137	3143	3147	rBV3	17086	33807	2.70%	0.427%
21	21.545	3180	3184	3191	rVB4	11127	17321	1.38%	0.219%
22	21.686	3202	3208	3221	rBV	191344	416134	33.17%	5.251%
23	23.320	3481	3486	3493	rVB6	6819	13138	1.05%	0.166%
24	24.930	3749	3760	3779	rBV2	115611	379634	30.26%	4.790%

Sum of corrected areas: 7925096

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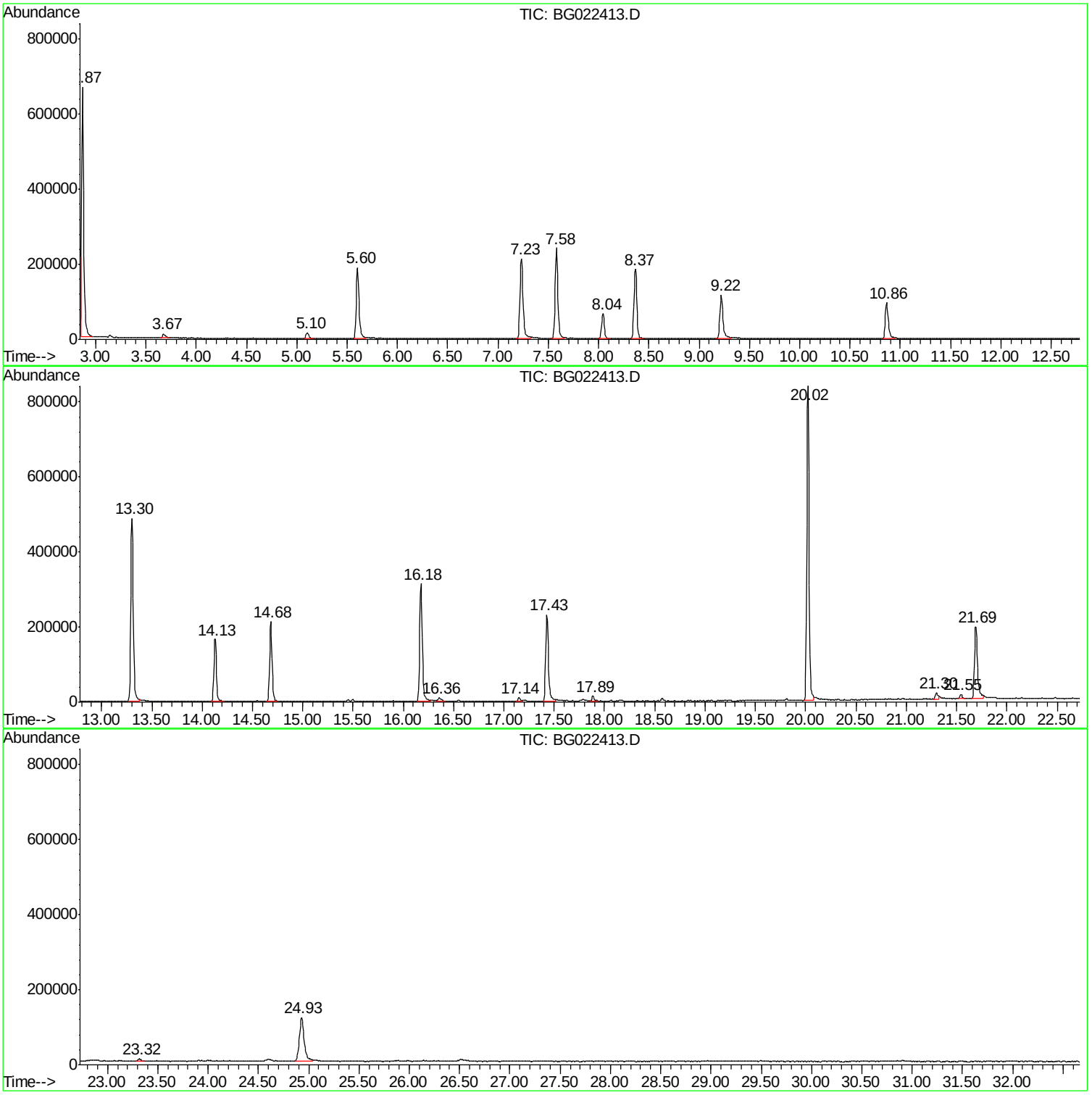
SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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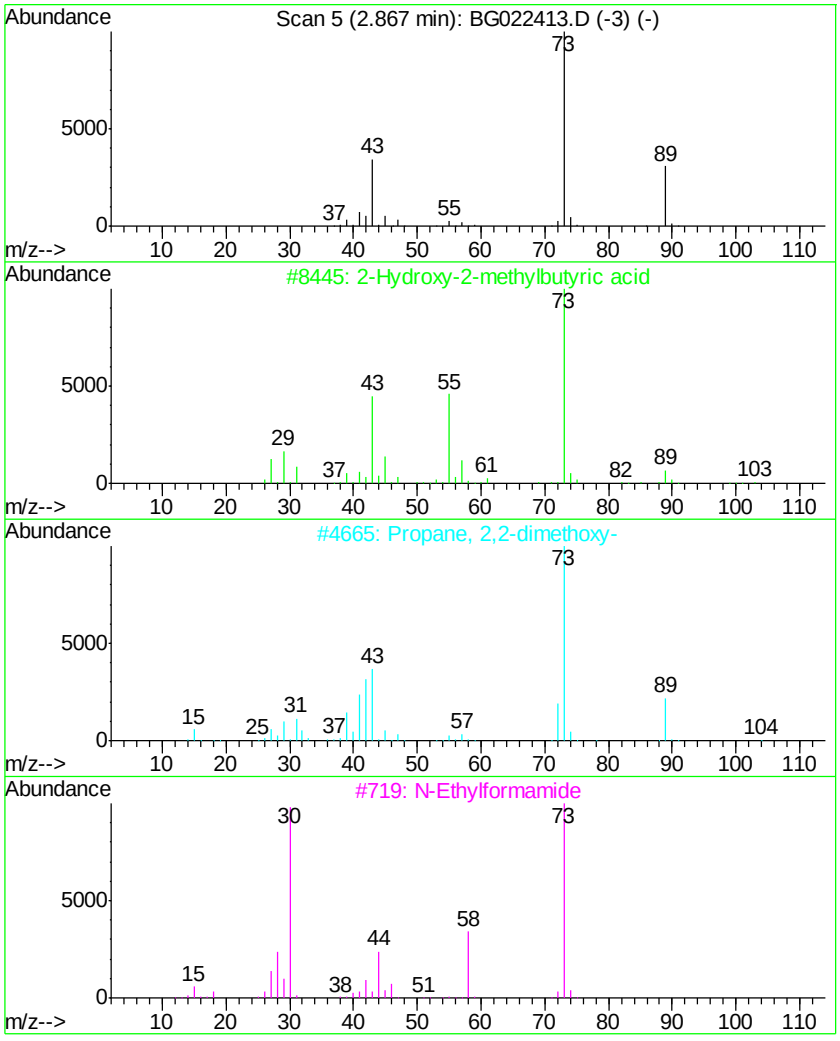
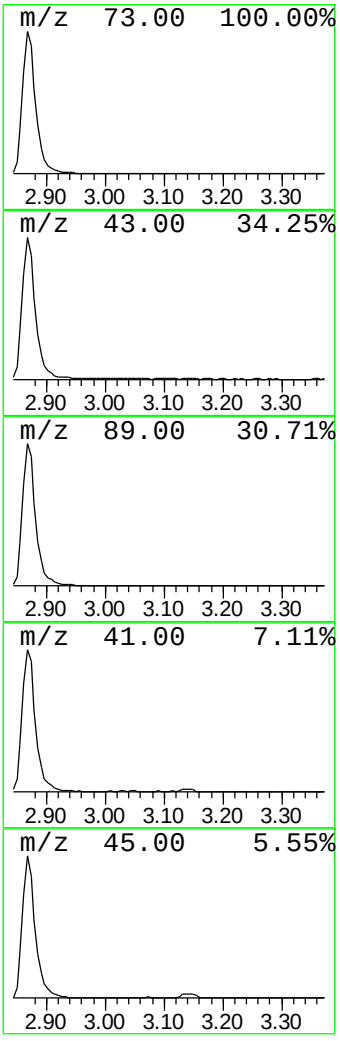
Peak Number 1 unknown2.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	147.99 ng	930891	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Sample : H3501-18
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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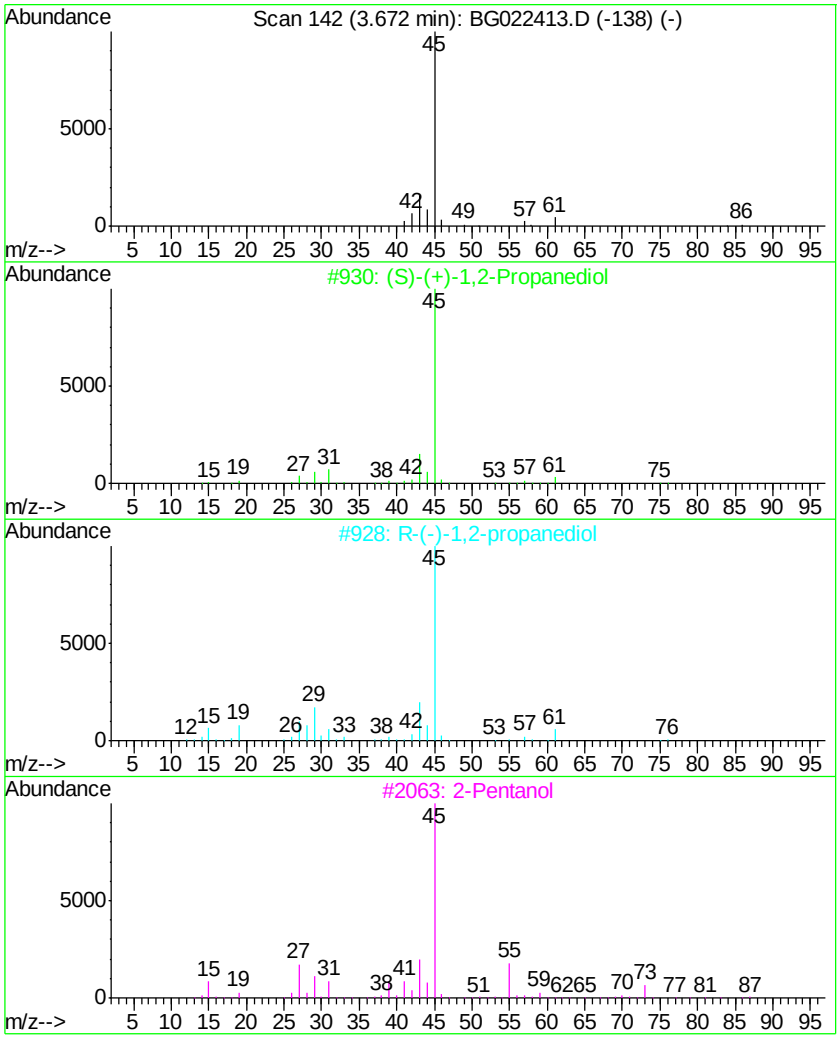
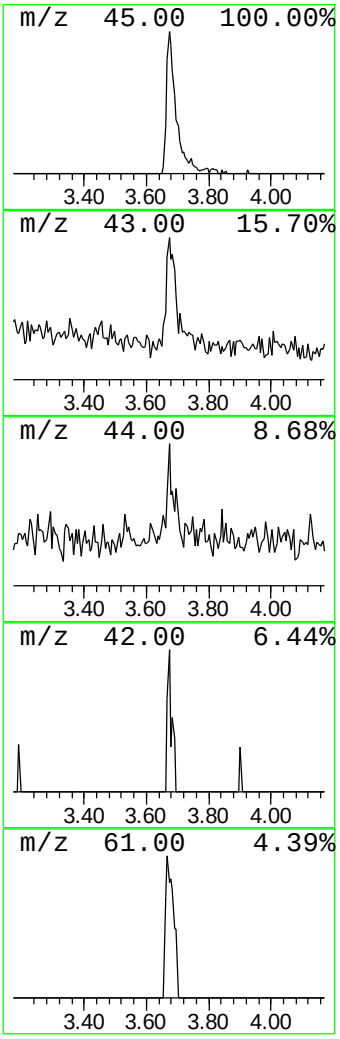
Peak Number 2 unknown3.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	3.08 ng	19372	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	2-Pentanol	88	C5H12O	006032-29-7	9
4	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





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Acq On : 18 Jun 2016 7:55
Operator : UM/SJ
Sample : H3501-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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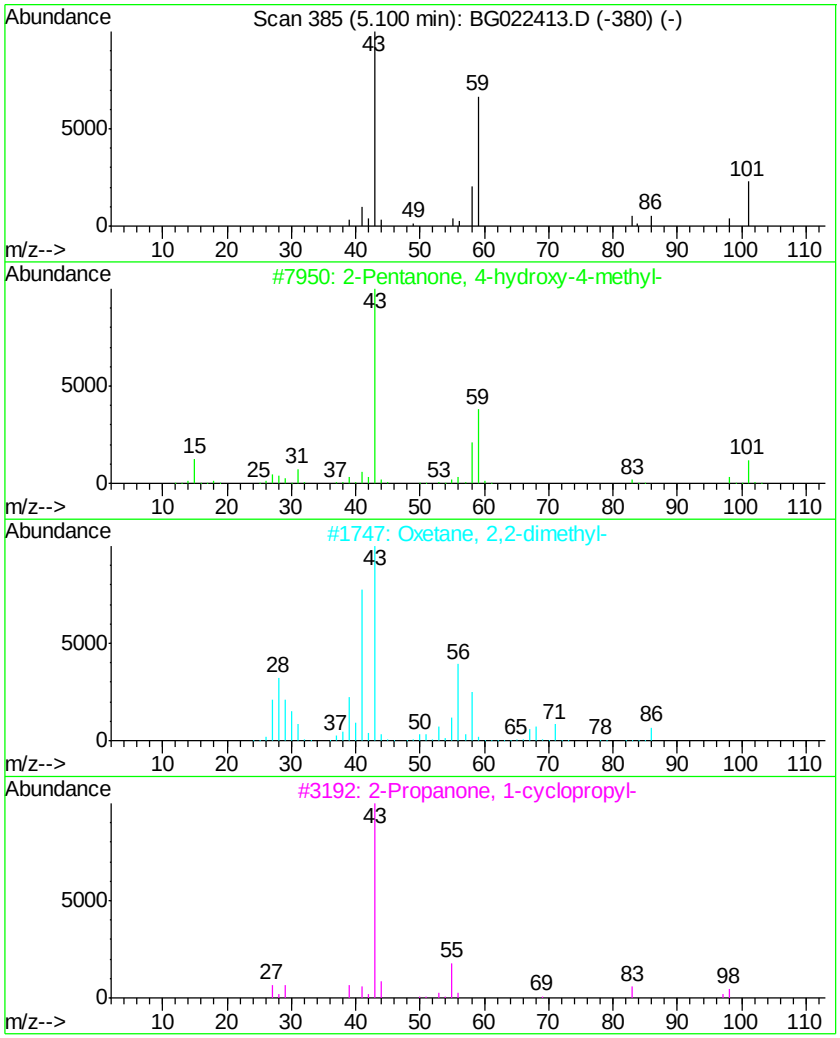
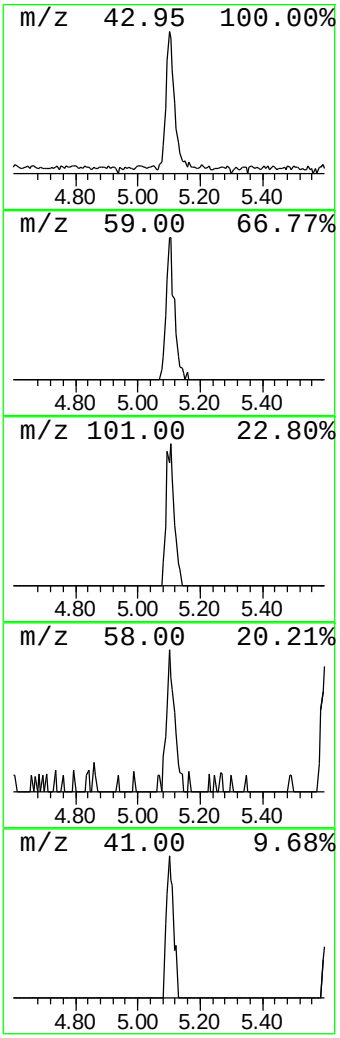
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.47 ng	28147	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Oxetane, 2,2-dimethyl-	86	C5H10O	006245-99-4	9
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	Hexanamide	115	C6H13NO	000628-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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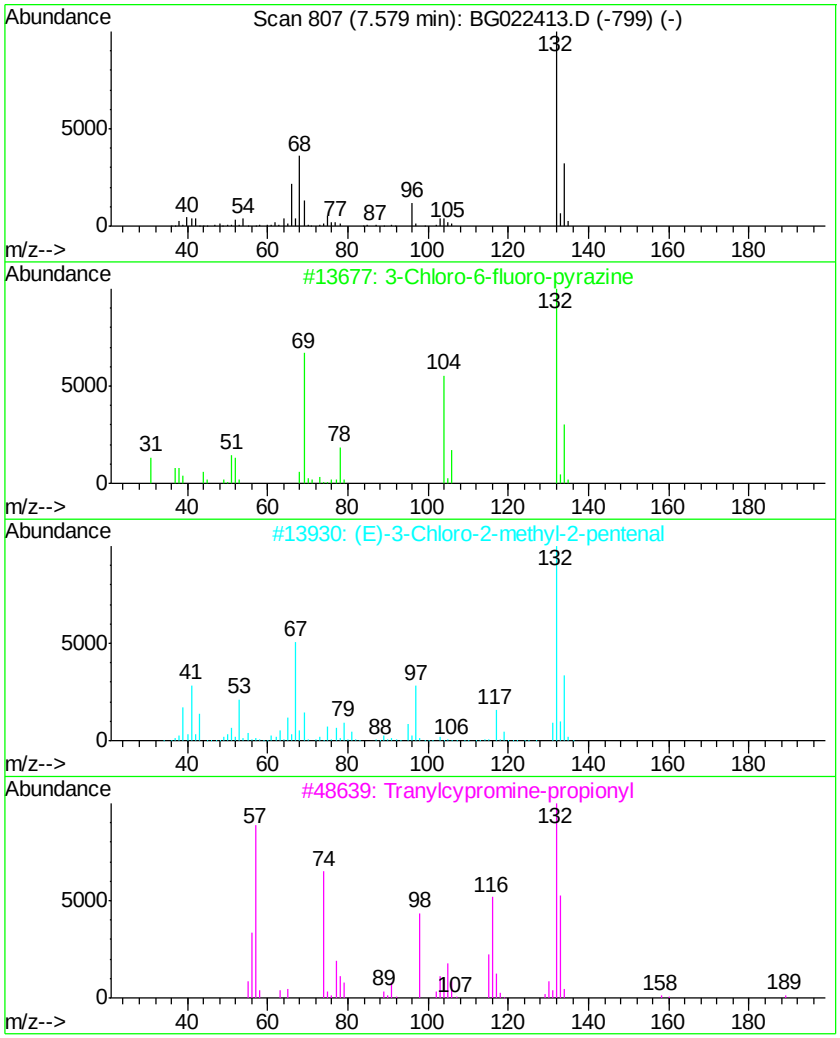
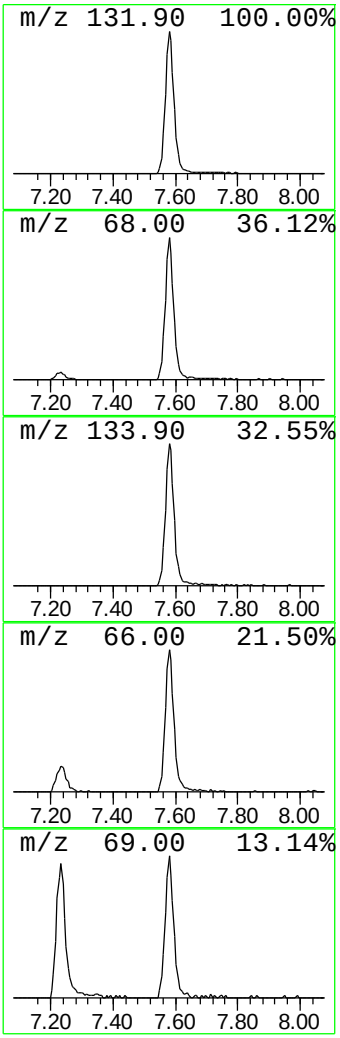
Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	74.39 ng	467933	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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Data File : BG022413.D
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Instrument : BNA_G
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
unknown2.87	2.87	148.0	ng	930891	1	8.04	125805	20.0
unknown3.67	3.67	3.1	ng	19372	1	8.04	125805	20.0
2-Pentanone, 4-hy...	5.10	4.5	ng	28147	1	8.04	125805	20.0
unknown7.58	7.58	74.4	ng	467933	1	8.04	125805	20.0