LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016678.D
Acq On : 24 Apr 2015 7:51
Operator : TP/IZ
Sample : G1945-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-61

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-BG042315.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	2.751	7	11	18	rBV	482121	590728	22.04%	3.662%
2	4.708	338	344	352	rBV	69536	96556	3.60%	0.599%
3	5.190	420	426	436	rBV	480091	676750	25.25%	4.195%
4	6.794	693	699	709	rBV	302733	457970	17.09%	2.839%
5	7.135	750	757	771	rBV	889069	1349174	50.34%	8.363%
6	7.593	829	835	844	rBV	200657	311256	11.61%	1.929%
7	7.916	883	890	898	rBV	803451	1235120	46.08%	7.656%
8	8.756	1026	1033	1046	rBV	619201	967090	36.08%	5.994%
9	10.378	1302	1309	1322	rBV	270441	458315	17.10%	2.841%
10	12.863	1725	1732	1744	rBV	1651435	2406617	89.79%	14.917%
11	13.709	1872	1876	1884	rBV	25711	36256	1.35%	0.225%
12	14.250	1961	1968	1974	rBV2	394481	607860	22.68%	3.768%
13	14.309	1974	1978	1987	rVB	29032	41805	1.56%	0.259%
14	15.613	2193	2200	2206	rBV	57834	74721	2.79%	0.463%
15	15.742	2216	2222	2235	rBV	1088977	1498713	55.92%	9.290%
16	16.994	2428	2435	2447	rBV2	511300	752155	28.06%	4.662%
17	19.056	2781	2786	2792	rBV	31688	41001	1.53%	0.254%
18	19.414	2840	2847	2855	rBV	25916	41488	1.55%	0.257%
19	19.626	2877	2883	2894	rBV	2216734	2680250	100.00%	16.613%
20	20.895	3095	3099	3110	rBV2	43634	87268	3.26%	0.541%
21	21.177	3142	3147	3156	rBV	746765	884861	33.01%	5.485%
22	23.380	3515	3522	3530	rBV	450315	837018	31.23%	5.188%

Sum of corrected areas: 16132972

LSC Report - Integrated Chromatogram

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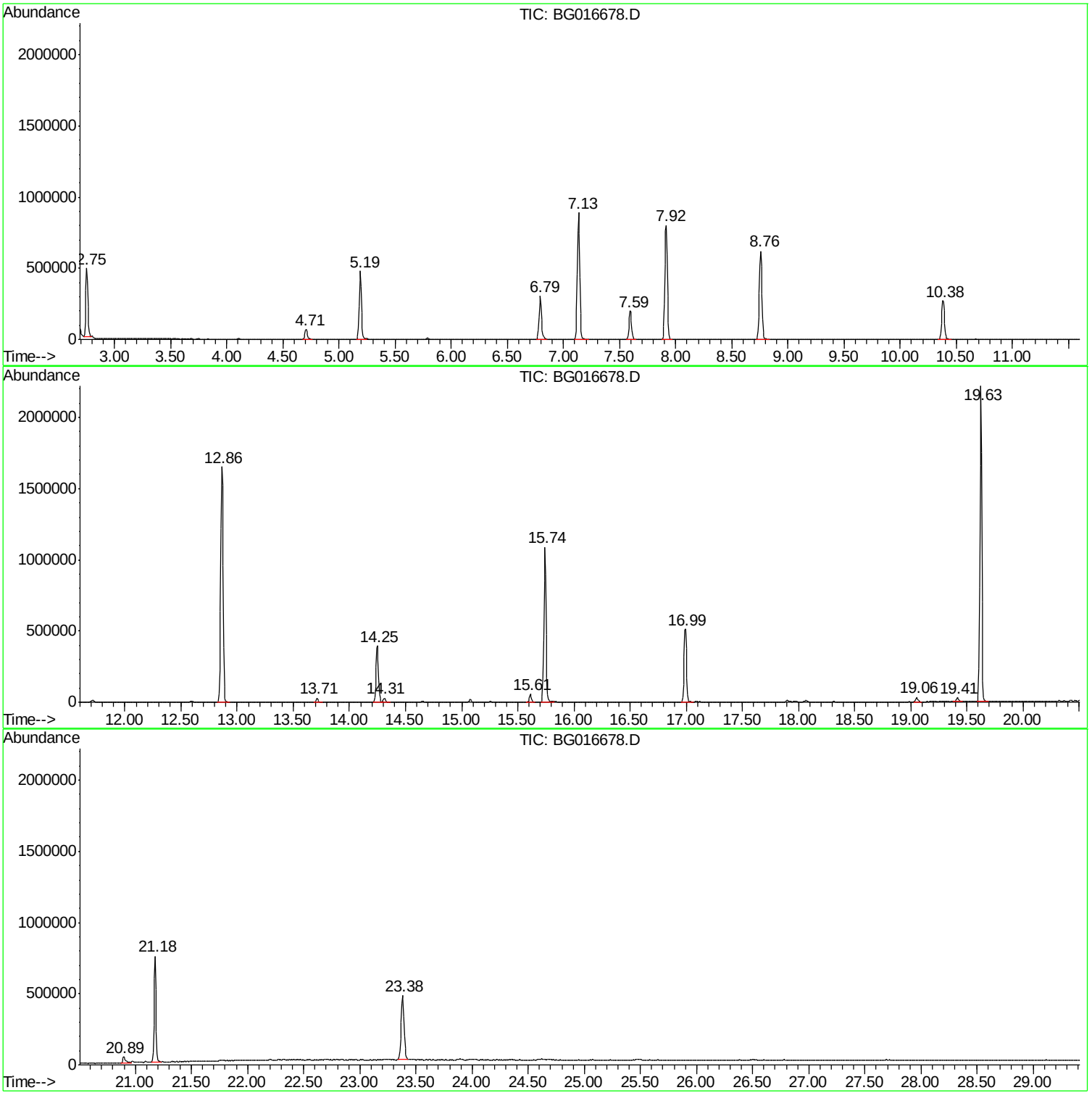
BNA_G
ClientSampleId :
MW-61

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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 : BG016678.D
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Operator : TP/IZ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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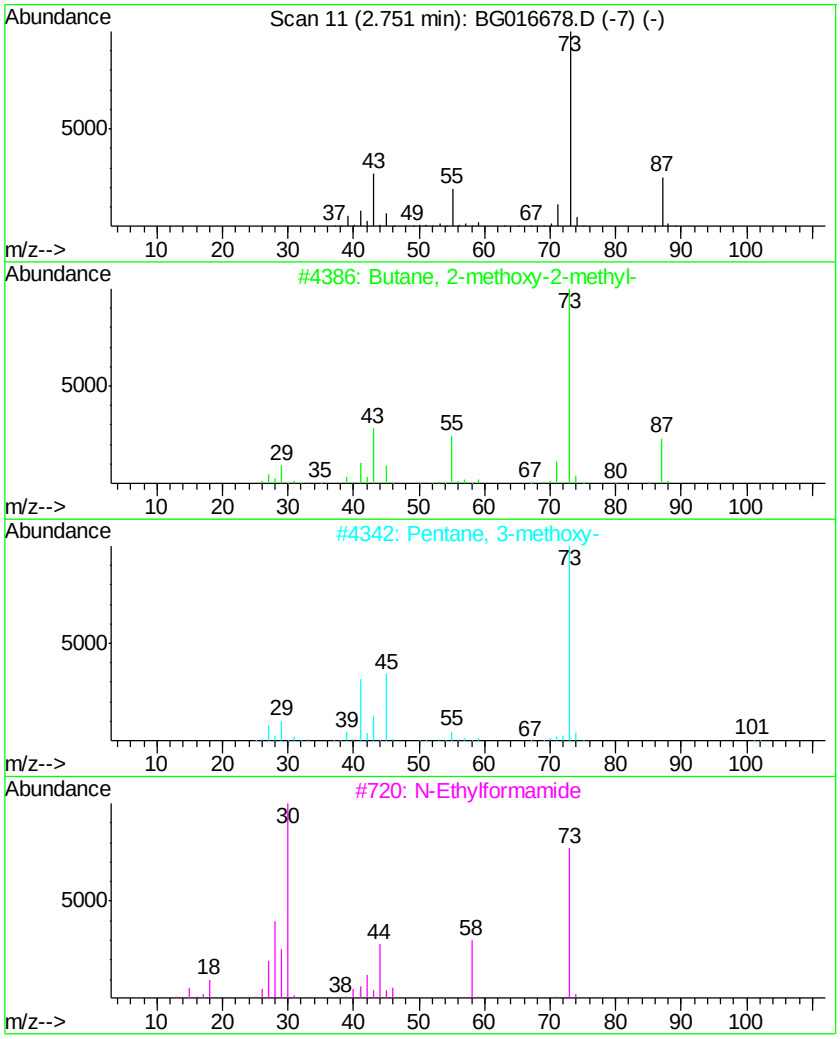
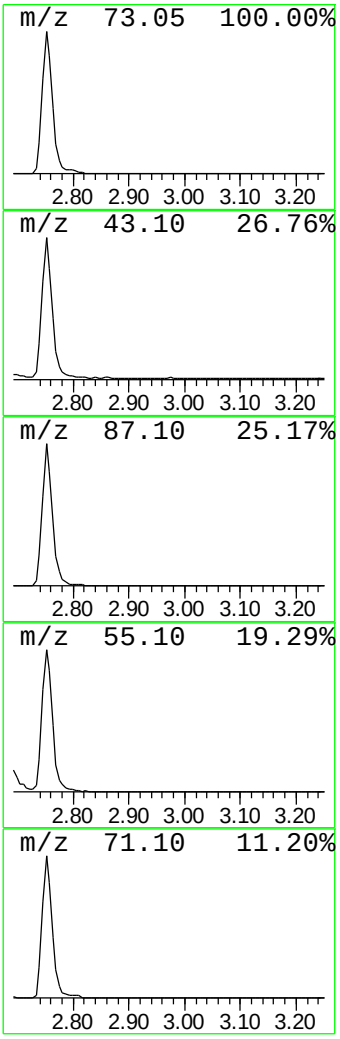
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	37.96 ng	590728	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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ClientSampleId : MW-61

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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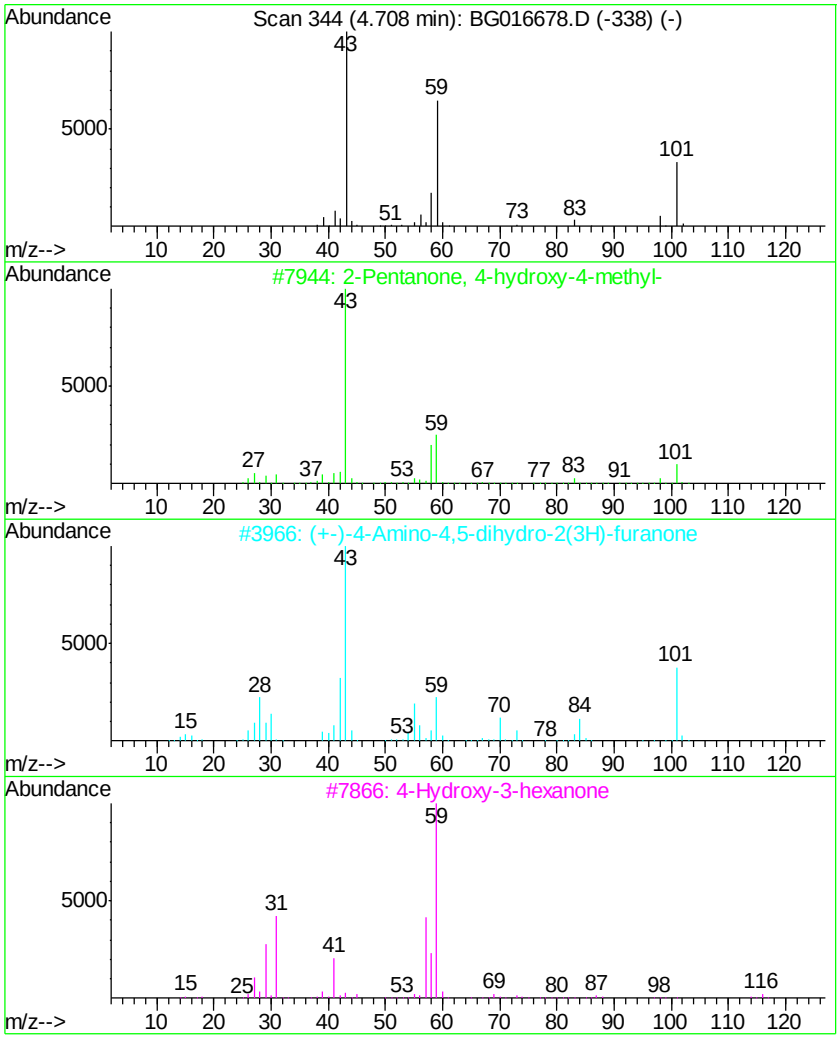
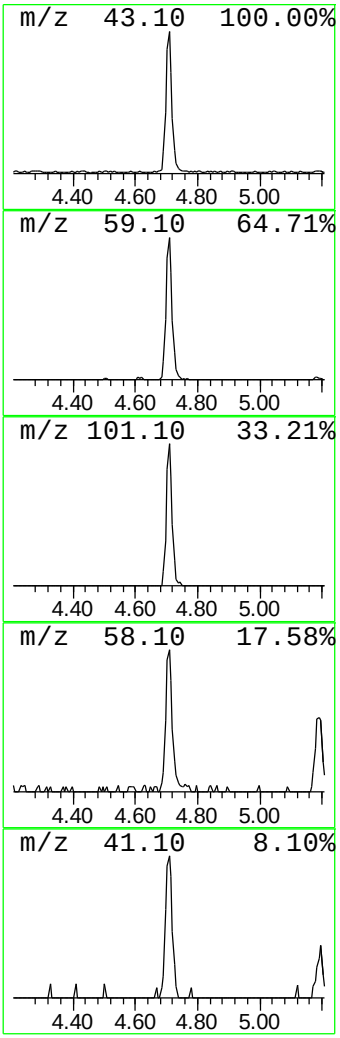
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	6.20 ng	96556	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	12





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Data File : BG016678.D
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Operator : TP/IZ
Sample : G1945-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-61

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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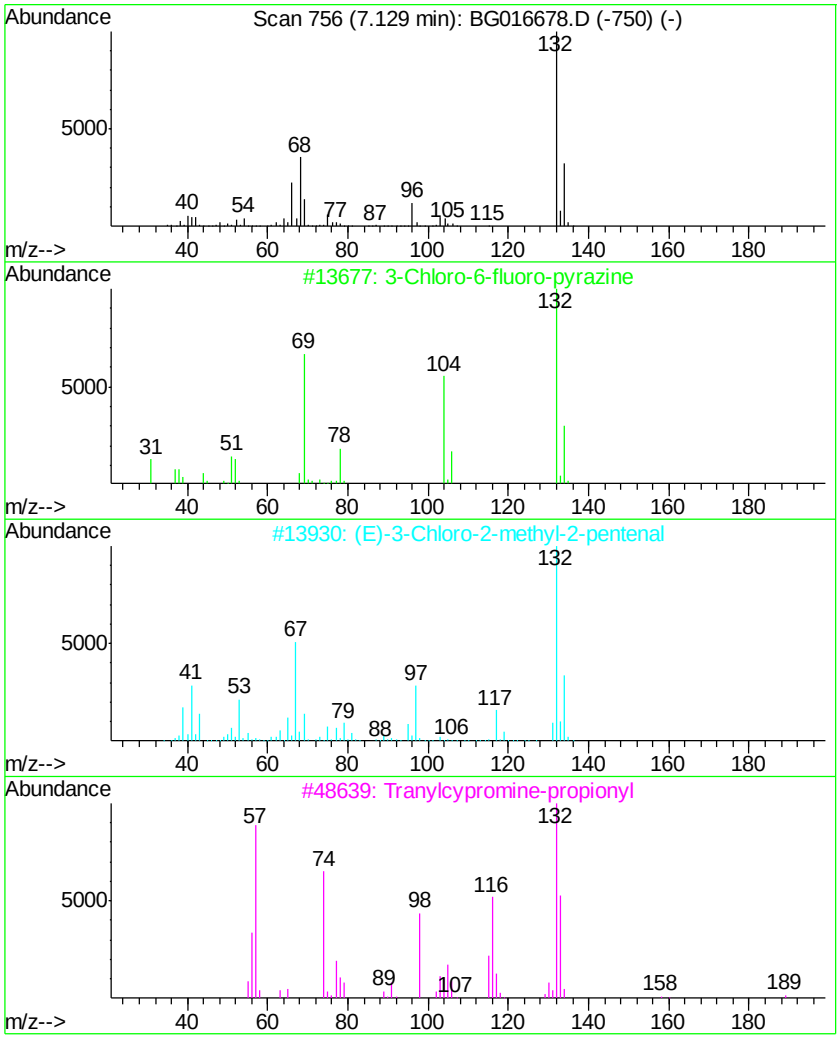
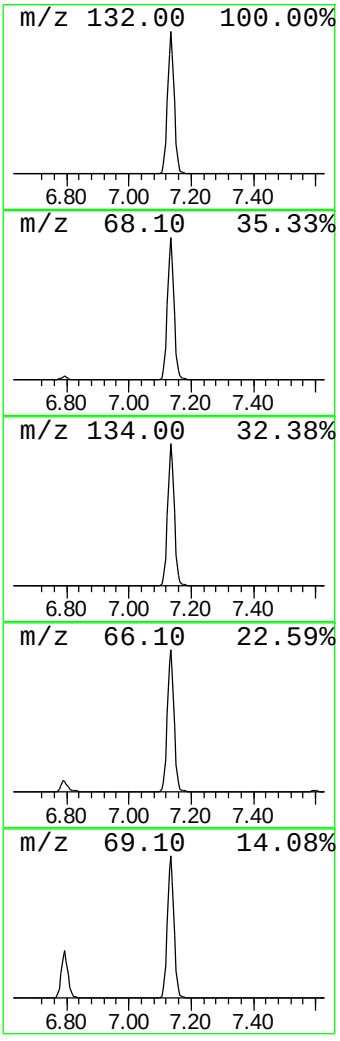
Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	86.69 ng	1349170	1,4-Dichlorobenzene-d4	7.60

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_G
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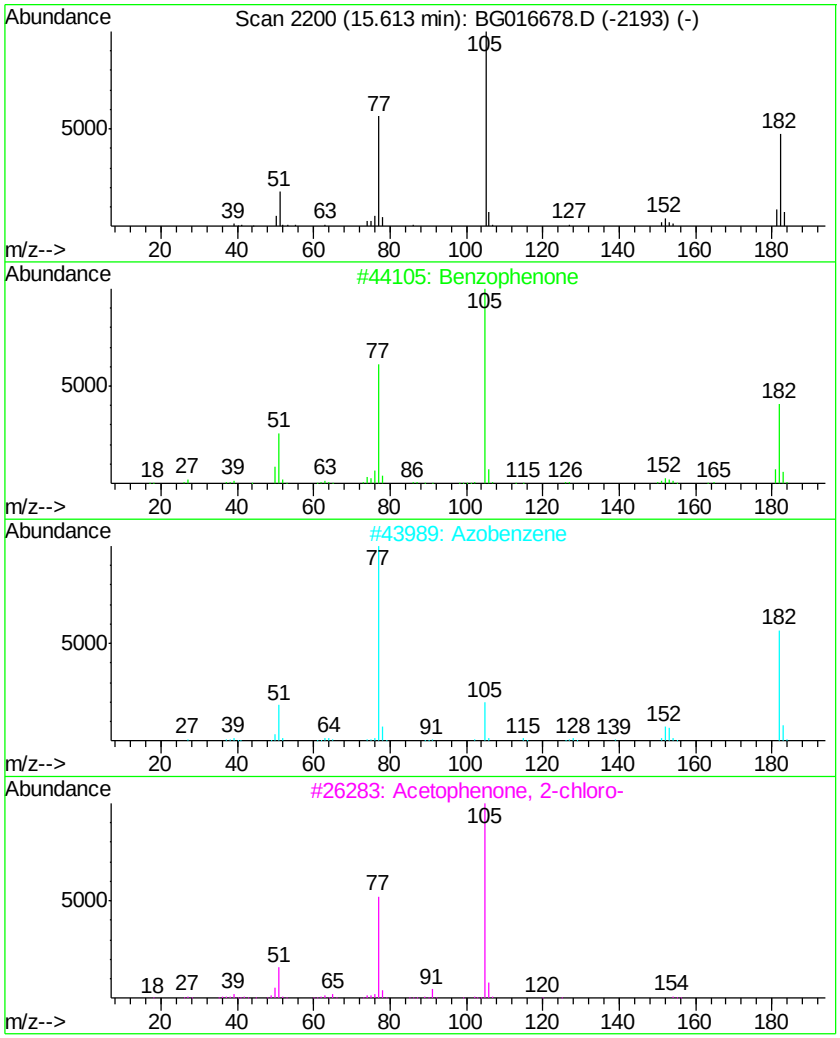
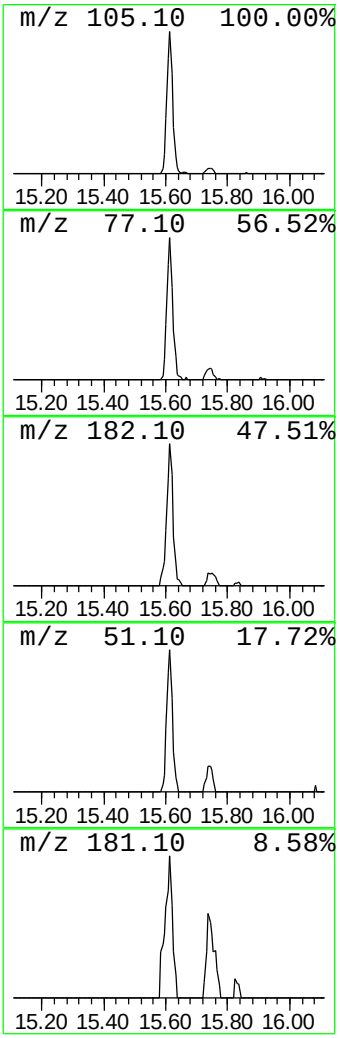
Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.46 ng	74721	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
5	Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
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Instrument : BNA_G
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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...	2.75	38.0	ng	590728	1	7.60	311256	20.0
2-Pentanone, 4-hy...	4.71	6.2	ng	96556	1	7.60	311256	20.0
unknown7.13	7.13	86.7	ng	1349170	1	7.60	311256	20.0
Benzophenone	15.61	2.5	ng	74721	3	14.24	607860	20.0