LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
Data File : BG023307.D
Acq On : 28 Jul 2016 15:06
Operator : UM/SJ
Sample : H4205-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4.5-5.5

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:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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	3.009	24	29	40	rBV	1030730	1422826	14.34%	2.346%
2	5.212	397	404	413	rBV	475930	743227	7.49%	1.226%
3	5.694	478	486	497	rBV	2257553	3799249	38.30%	6.265%
4	7.309	753	761	776	rBV	2342070	4284317	43.19%	7.065%
5	7.685	817	825	833	rBV	2319494	4068705	41.02%	6.709%
6	8.161	897	906	912	rBV	645436	1139709	11.49%	1.879%
7	8.484	953	961	969	rBV	1743563	3016422	30.41%	4.974%
8	9.336	1099	1106	1116	rBV	1487808	2660581	26.82%	4.387%
9	10.999	1381	1389	1397	rBV	900105	1688467	17.02%	2.784%
10	13.442	1797	1805	1812	rBV	3868394	6264518	63.15%	10.330%
11	14.265	1939	1945	1960	rVB	897020	1351789	13.63%	2.229%
12	14.823	2031	2040	2049	rBV2	1516840	2553624	25.74%	4.211%
13	16.315	2287	2294	2306	rBV	3232008	5160490	52.02%	8.510%
14	16.509	2322	2327	2335	rBV	100996	168719	1.70%	0.278%
15	17.308	2458	2463	2468	rBV2	80769	100651	1.01%	0.166%
16	17.578	2503	2509	2519	rBV2	2136102	3416065	34.44%	5.633%
17	18.453	2653	2658	2665	rBV3	140889	250154	2.52%	0.412%
18	19.722	2870	2874	2882	rBV7	67382	121010	1.22%	0.200%
19	19.863	2893	2898	2905	rVB	270679	320395	3.23%	0.528%
20	20.186	2946	2953	2960	rBV	7195515	9919706	100.00%	16.357%
21	20.909	3073	3076	3081	rBV2	167718	195964	1.98%	0.323%
22	21.901	3237	3245	3259	rVB	2373535	4060940	40.94%	6.696%
23	25.320	3814	3827	3841	rBV2	1291435	3935888	39.68%	6.490%

Sum of corrected areas: 60643416

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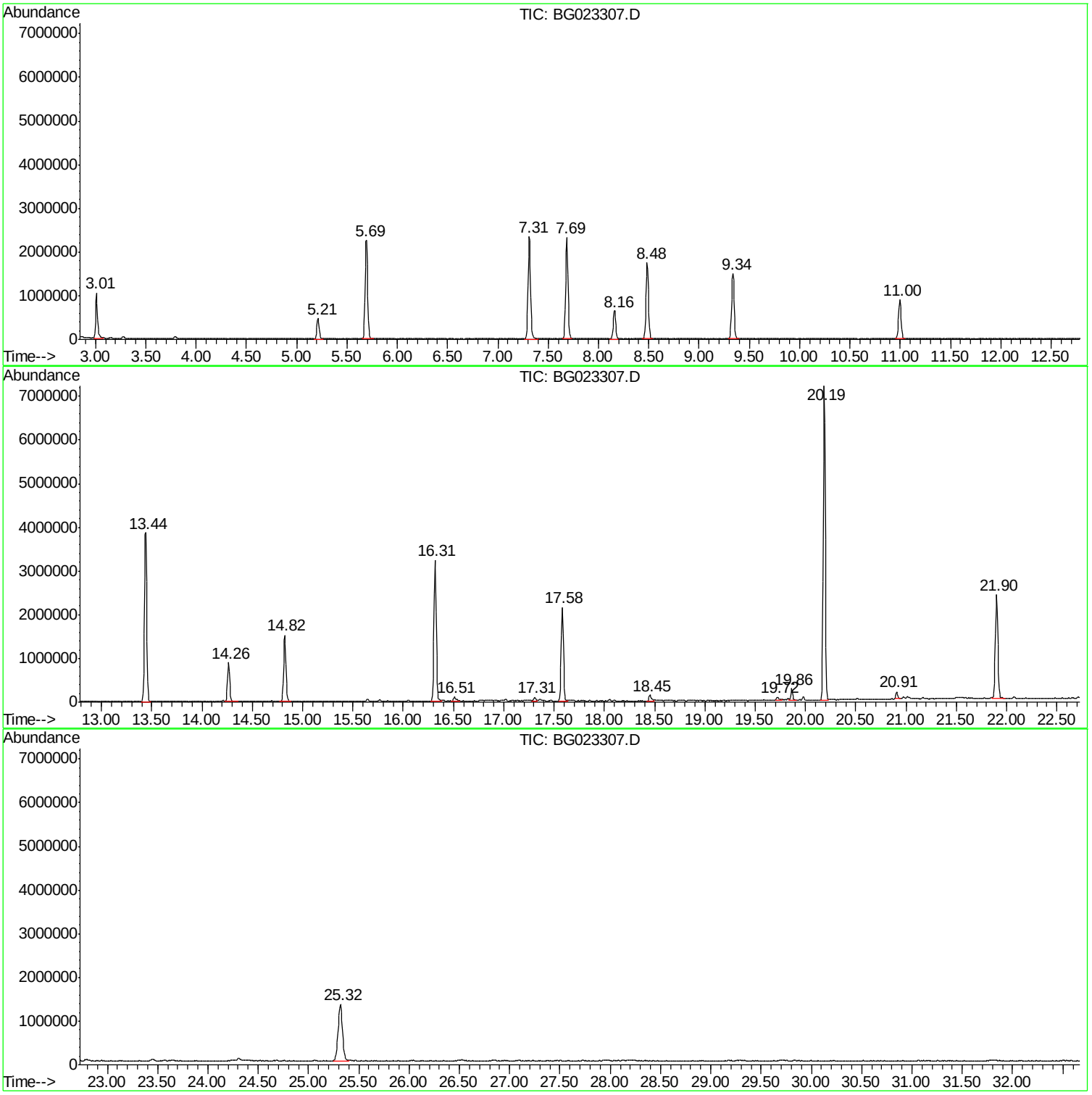
Instrument : BNA_G
ClientSampleId : SB-37-4.5-5.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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 : BG023307.D
Acq On : 28 Jul 2016 15:06
Operator : UM/SJ
Sample : H4205-02
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Instrument : BNA_G
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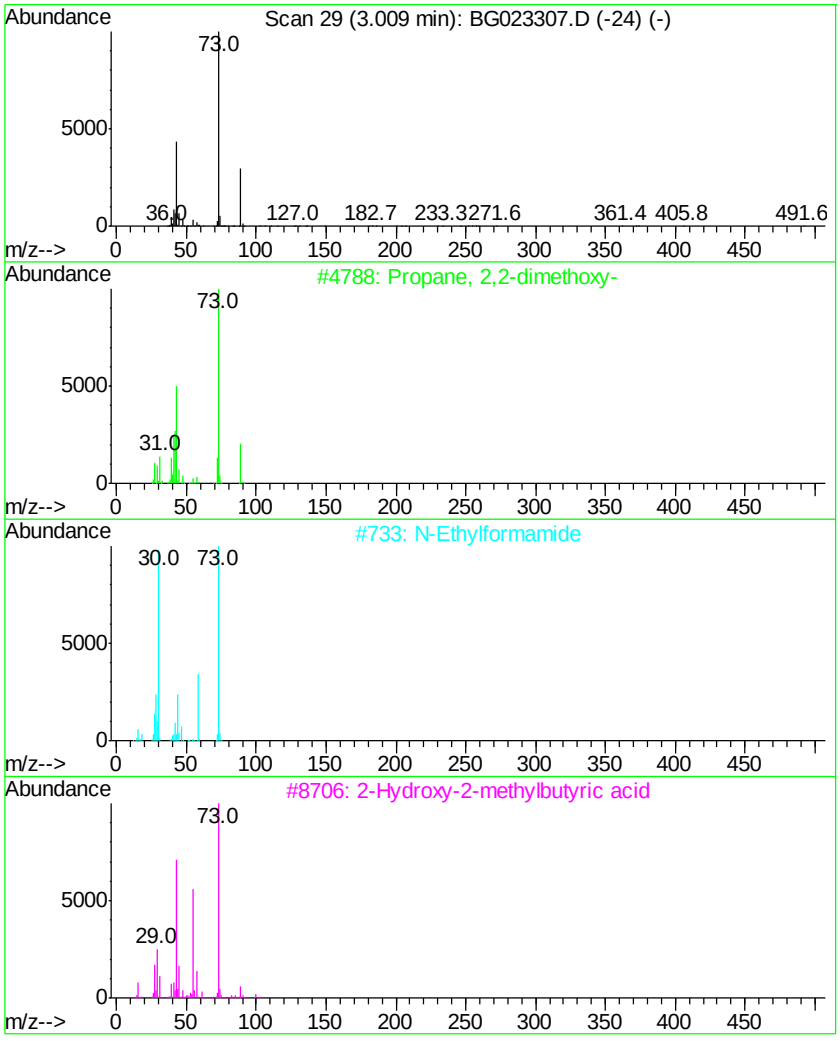
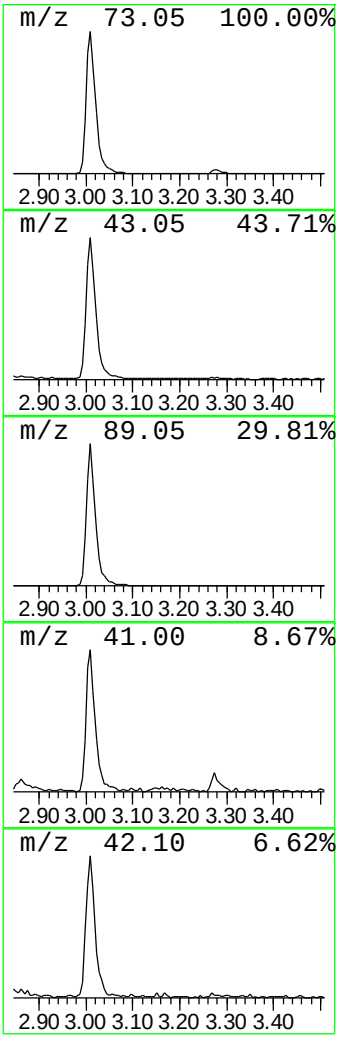
Peak Number 1 unknown3.01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	24.97 ng	1422830	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
Data File : BG023307.D
Acq On : 28 Jul 2016 15:06
Operator : UM/SJ
Sample : H4205-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4.5-5.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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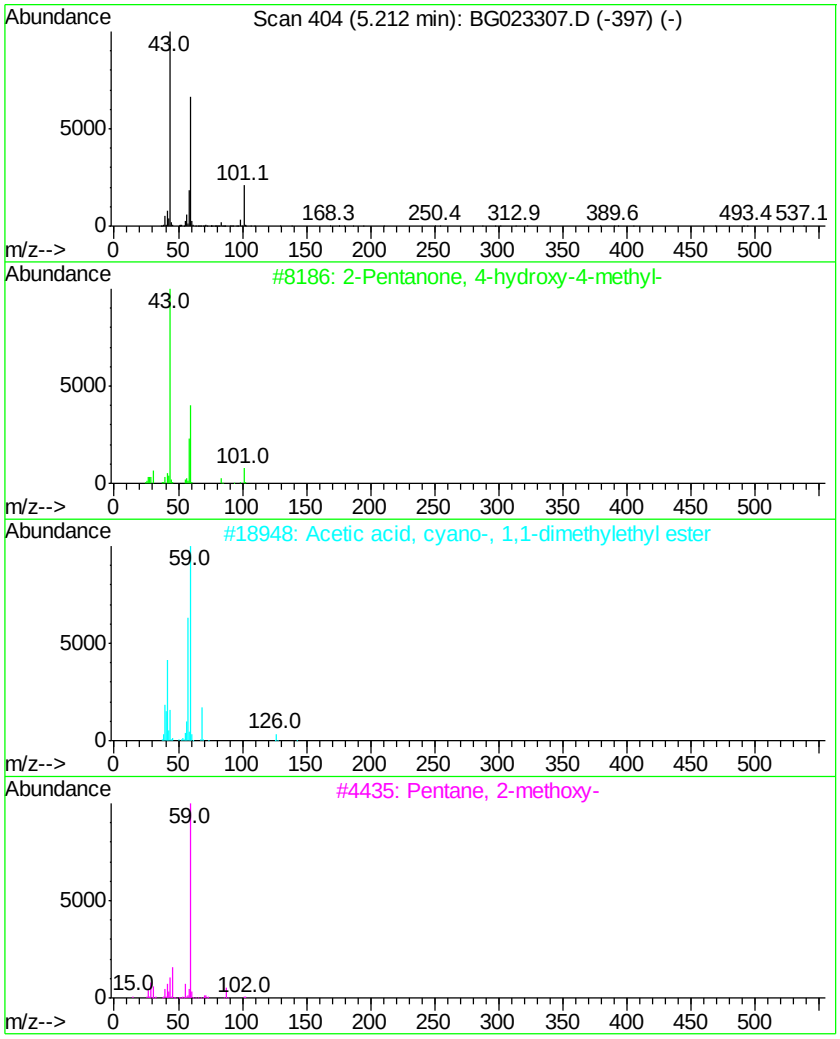
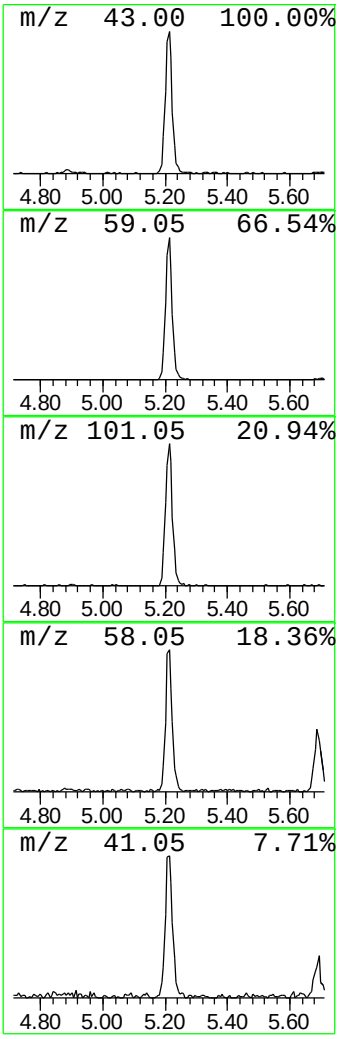
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	13.04 ng	743227	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	17
4	Guanidine	59	CH5N3	000113-00-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : UM/SJ
Sample : H4205-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4.5-5.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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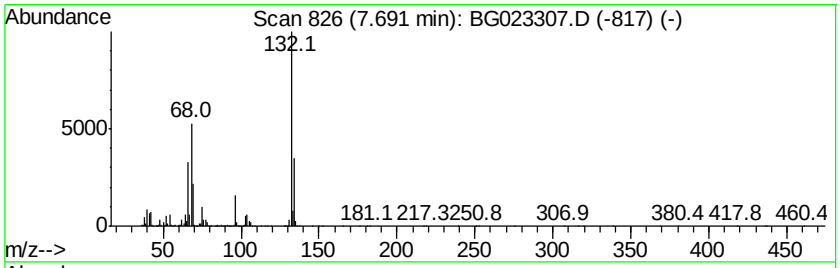
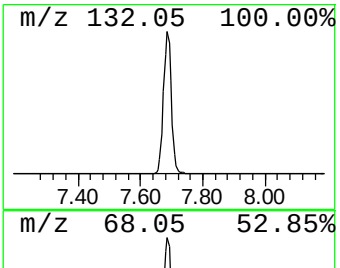
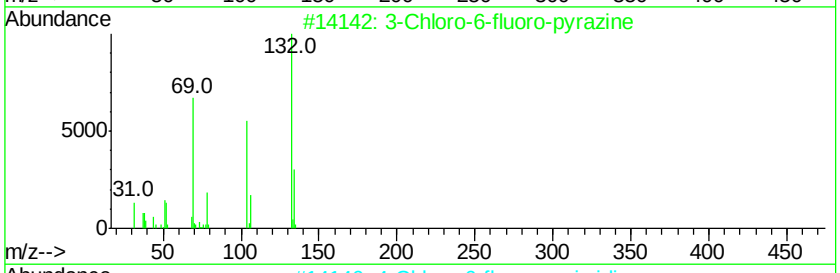
Peak Number 3 unknown7.69 Concentration Rank 1

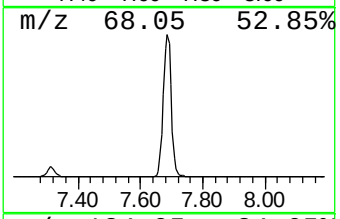
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	71.40 ng	4068710	1,4-Dichlorobenzene-d4	8.16

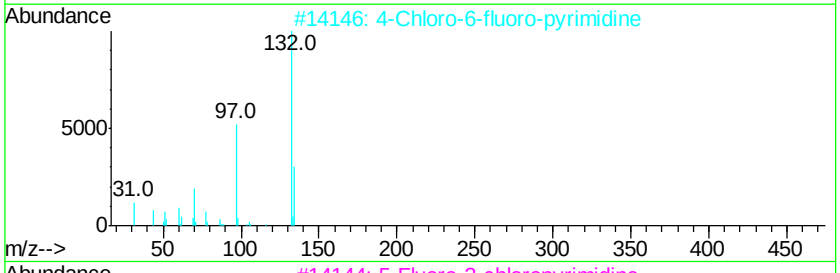
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10

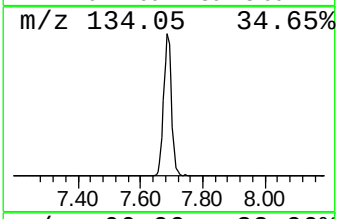


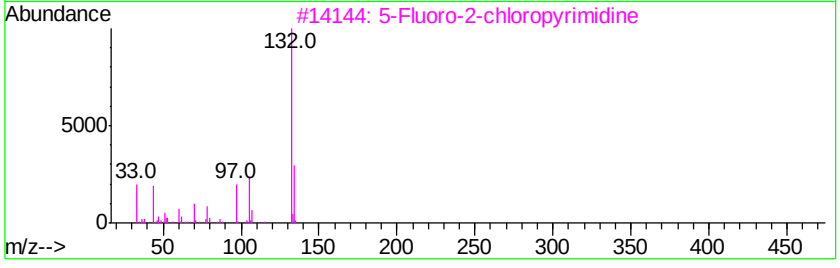


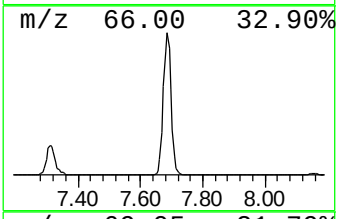


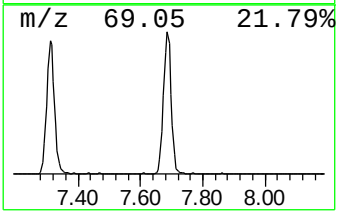












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.01	3.01	25.0	ng	1422830	1	8.16	1139710	20.0
2-Pentanone, 4-hy...	5.21	13.0	ng	743227	1	8.16	1139710	20.0
unknown7.69	7.69	71.4	ng	4068710	1	8.16	1139710	20.0