LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040633.D
Acq On : 26 Apr 2019 17:28
Operator : JU/SJ
Sample : K2566-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0012

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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	3.161	7	12	21	rBV	373146	671275	13.58%	2.944%
2	3.238	21	25	34	rVB	95867	152066	3.08%	0.667%
3	5.682	430	441	450	rBV	422288	689529	13.95%	3.024%
4	7.286	707	714	722	rBV	287098	481510	9.74%	2.112%
5	7.680	772	781	789	rBV	880231	1460337	29.55%	6.405%
6	8.156	856	862	869	rVB	242773	400785	8.11%	1.758%
7	8.479	910	917	927	rVB	764656	1282549	25.95%	5.625%
8	9.337	1054	1063	1074	rBV	722823	1293223	26.17%	5.672%
9	10.982	1336	1343	1350	rBV	335474	593342	12.01%	2.602%
10	13.414	1747	1757	1763	rBV	1885964	2946311	59.62%	12.922%
11	14.789	1982	1991	2000	rBV3	639045	1102126	22.30%	4.834%
12	16.270	2236	2243	2252	rBV	1786645	2726065	55.16%	11.956%
13	17.533	2451	2458	2465	rVB2	809677	1246928	25.23%	5.469%
14	20.130	2894	2900	2905	rBV	3720532	4942092	100.00%	21.675%
15	21.816	3181	3187	3196	rBV2	803716	1377815	27.88%	6.043%
16	24.201	3587	3593	3598	rBV6	24087	51073	1.03%	0.224%
17	25.194	3751	3762	3776	rVB2	485517	1384294	28.01%	6.071%

Sum of corrected areas: 22801320

LSC Report - Integrated Chromatogram

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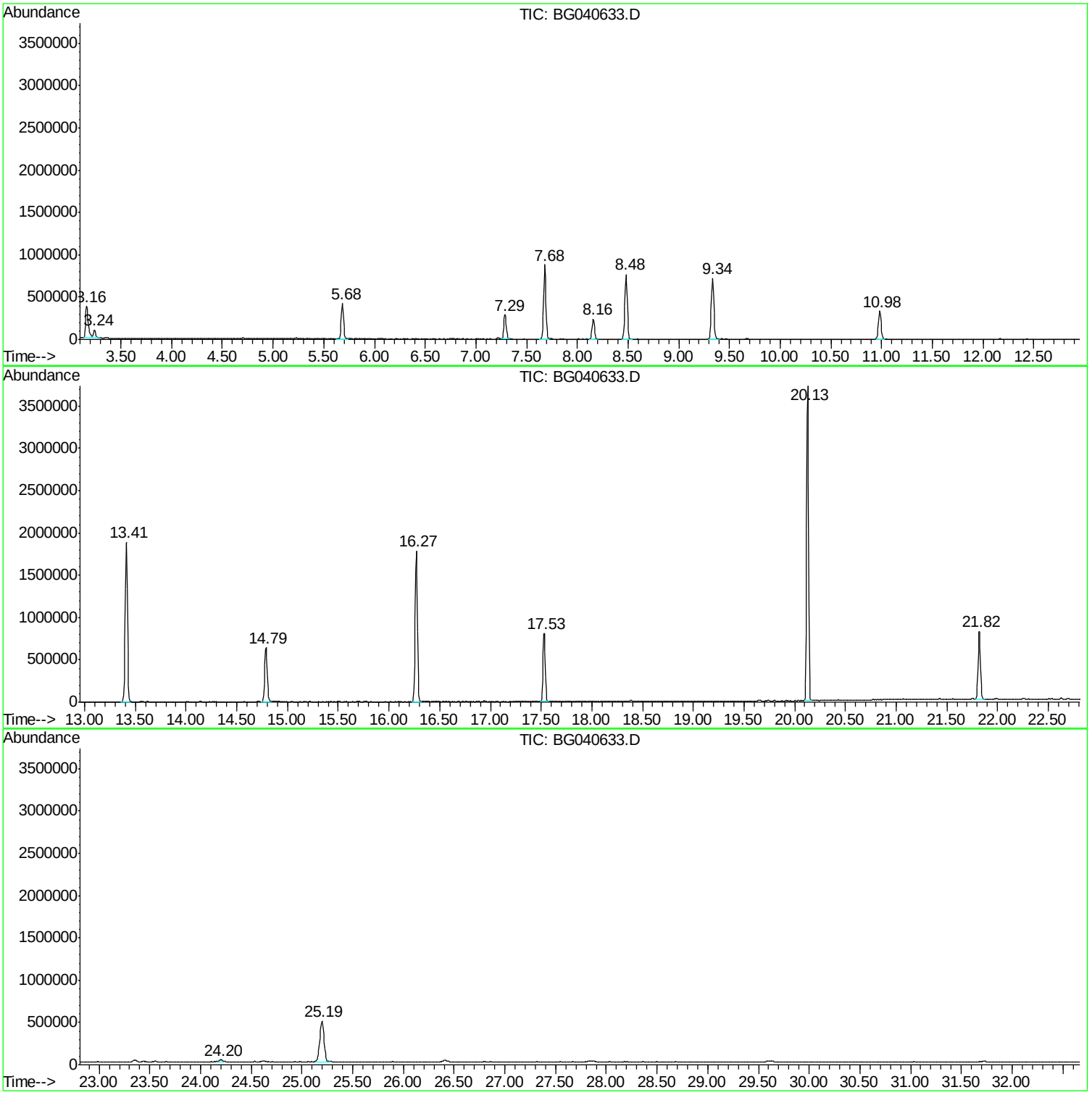
Instrument :
BNA_G
ClientSampleId :
S37-0012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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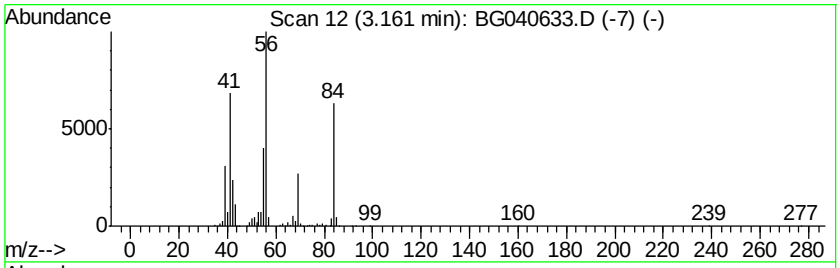
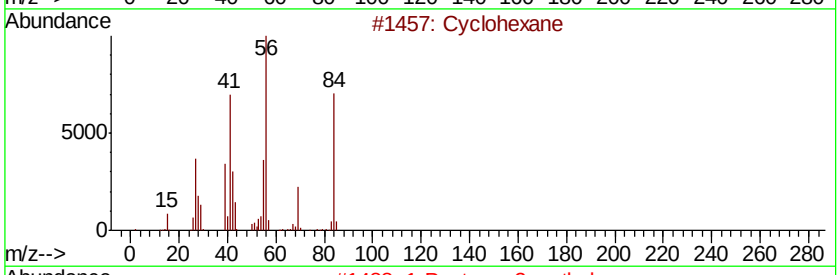
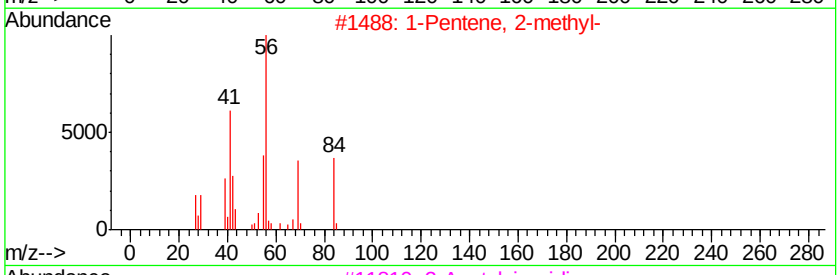
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

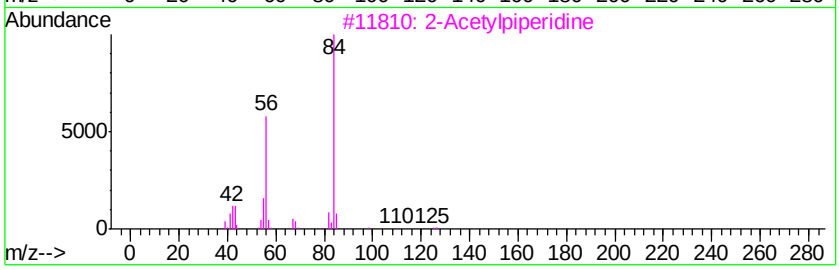
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	33.50 ng	671275	1,4-Dichlorobenzene-d4	8.16

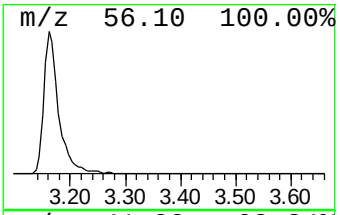
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	Cyclobutane	56	C4H8	000287-23-0	46

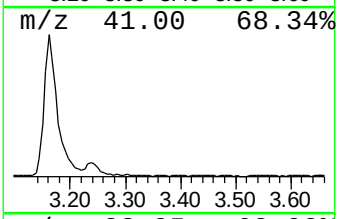


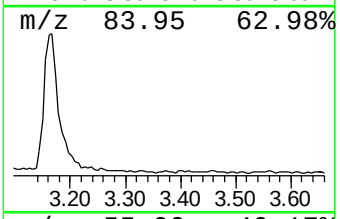


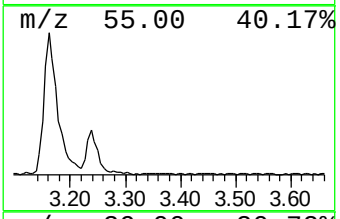


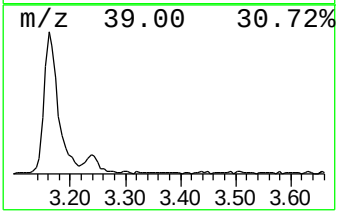












Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : S37-0012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

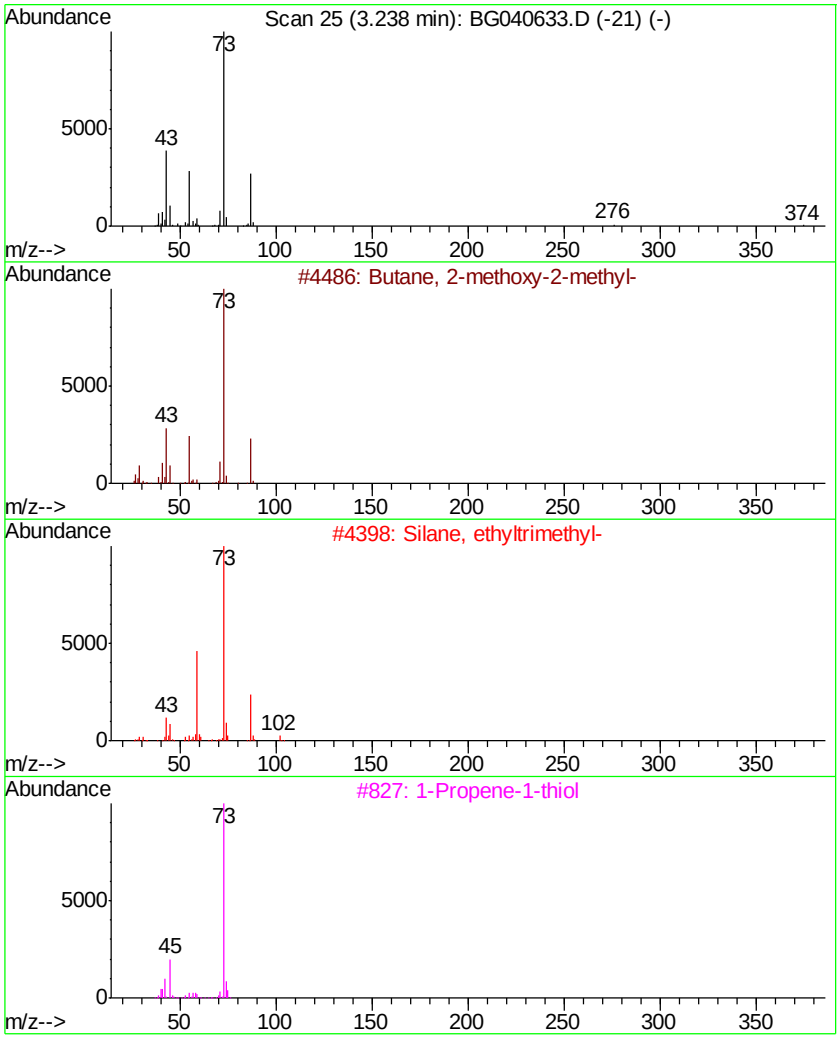
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

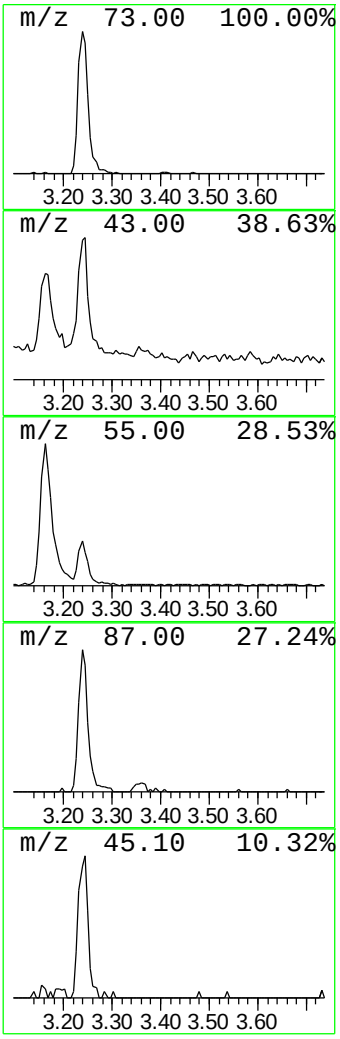
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.59 ng	152066	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





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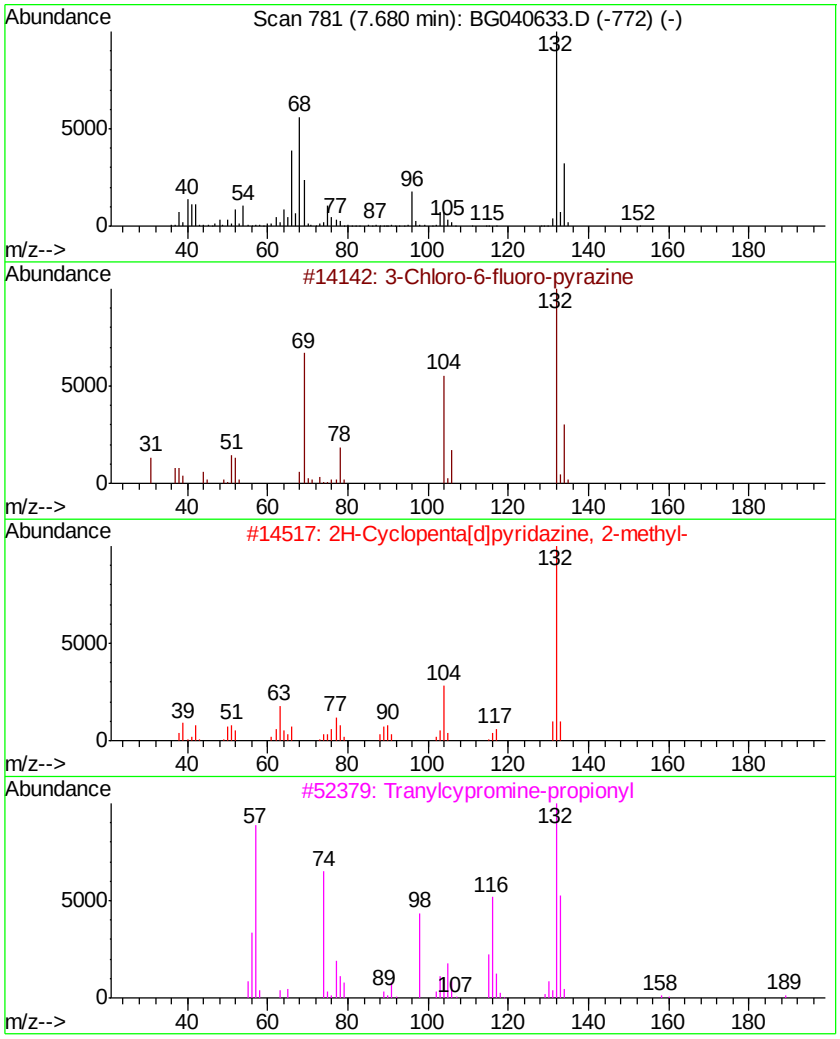
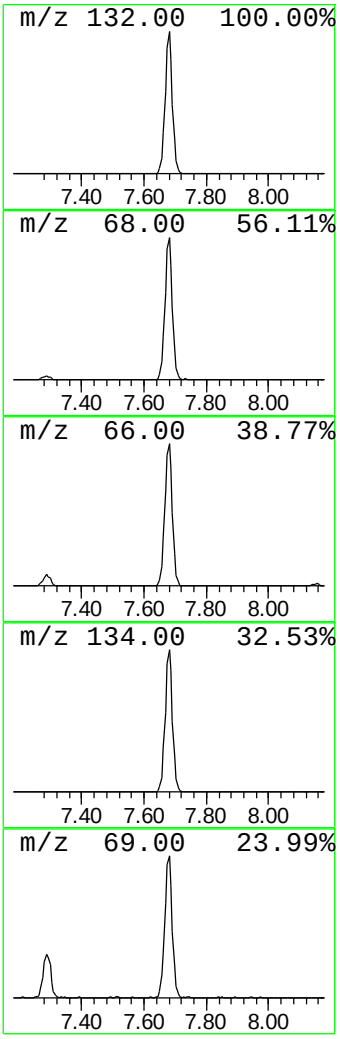
****

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	72.87 ng	1460340	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	14
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	33.5	ng	671275	1	8.16	400785	20.0
Butane, 2-methoxy...	3.24	7.6	ng	152066	1	8.16	400785	20.0
unknown7.68	7.68	72.9	ng	1460340	1	8.16	400785	20.0