LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043449.D
Acq On : 1 Nov 2019 00:52
Operator : JU
Sample : K5602-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190940-FIELD-DUP-COMPOSITE

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-BG102119.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	3.193	13	18	29	rVB	70238	135207	5.78%	1.027%
2	5.132	343	348	356	rBV	95095	155789	6.66%	1.183%
3	5.614	423	430	444	rBV	491630	866200	37.03%	6.578%
4	7.212	693	702	718	rBV	504848	968203	41.39%	7.352%
5	7.565	754	762	783	rBV	537626	994052	42.49%	7.548%
6	8.023	834	840	849	rBV	150010	268575	11.48%	2.039%
7	8.346	887	895	906	rBV	414650	744812	31.84%	5.656%
8	9.186	1030	1038	1054	rBV	273157	571751	24.44%	4.342%
9	10.832	1310	1318	1330	rBV	167450	342329	14.63%	2.599%
10	13.276	1726	1734	1749	rBV	823107	1389950	59.41%	10.555%
11	14.104	1870	1875	1880	rBV	45157	80581	3.44%	0.612%
12	14.651	1959	1968	1986	rBV2	327856	536142	22.92%	4.071%
13	16.143	2215	2222	2248	rBV	677711	1224935	52.36%	9.302%
14	17.400	2427	2436	2451	rBV	377031	649477	27.76%	4.932%
15	17.518	2451	2456	2463	rVB3	20805	34740	1.48%	0.264%
16	20.003	2873	2879	2891	rBV	1599256	2339435	100.00%	17.765%
17	21.666	3154	3162	3173	rBV2	417628	815276	34.85%	6.191%
18	22.453	3289	3296	3300	rBV6	20628	35254	1.51%	0.268%
19	23.141	3407	3413	3420	rBV4	22536	48836	2.09%	0.371%
20	23.934	3542	3548	3556	rVB3	24484	56695	2.42%	0.431%
21	24.862	3695	3706	3719	rBV	294492	910893	38.94%	6.917%

Sum of corrected areas: 13169132

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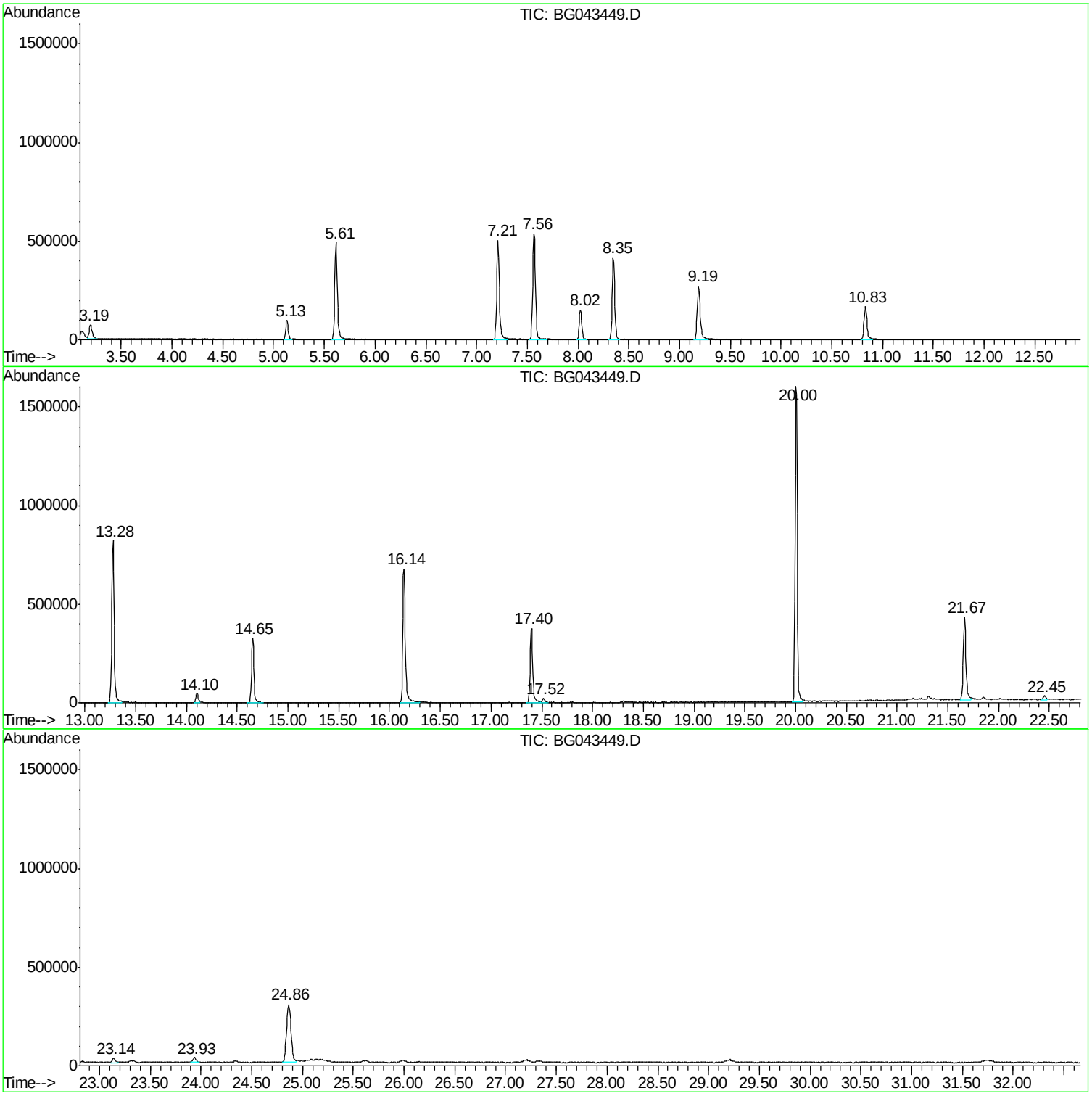
BNA_G
ClientSampleId :
20190940-FIELD-DUP-COMPOSITE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043449.D
Acq On : 1 Nov 2019 00:52
Operator : JU
Sample : K5602-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190940-FIELD-DUP-COMPOSITE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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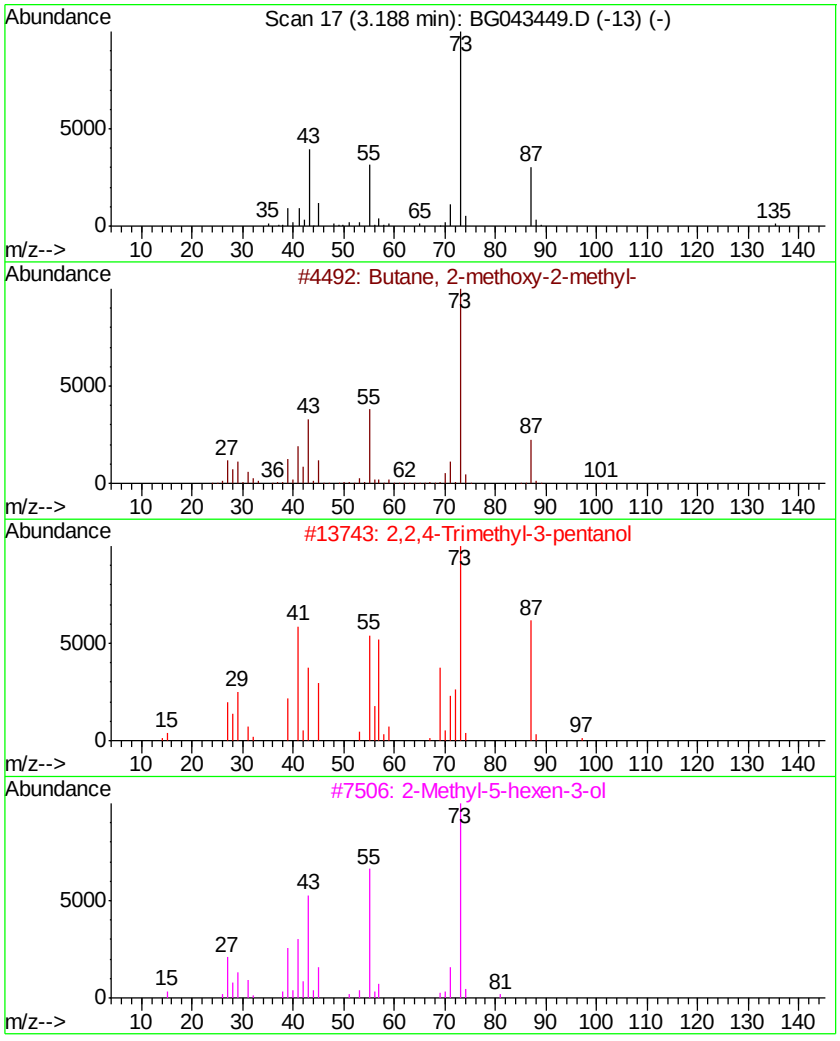
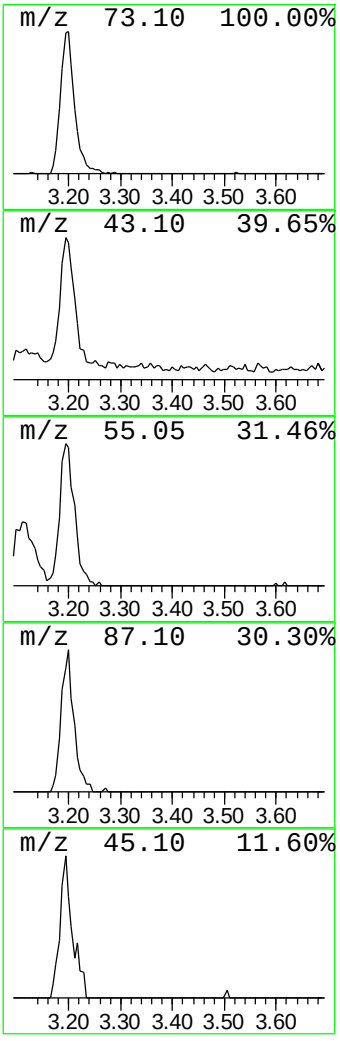
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	10.07 ng	135207	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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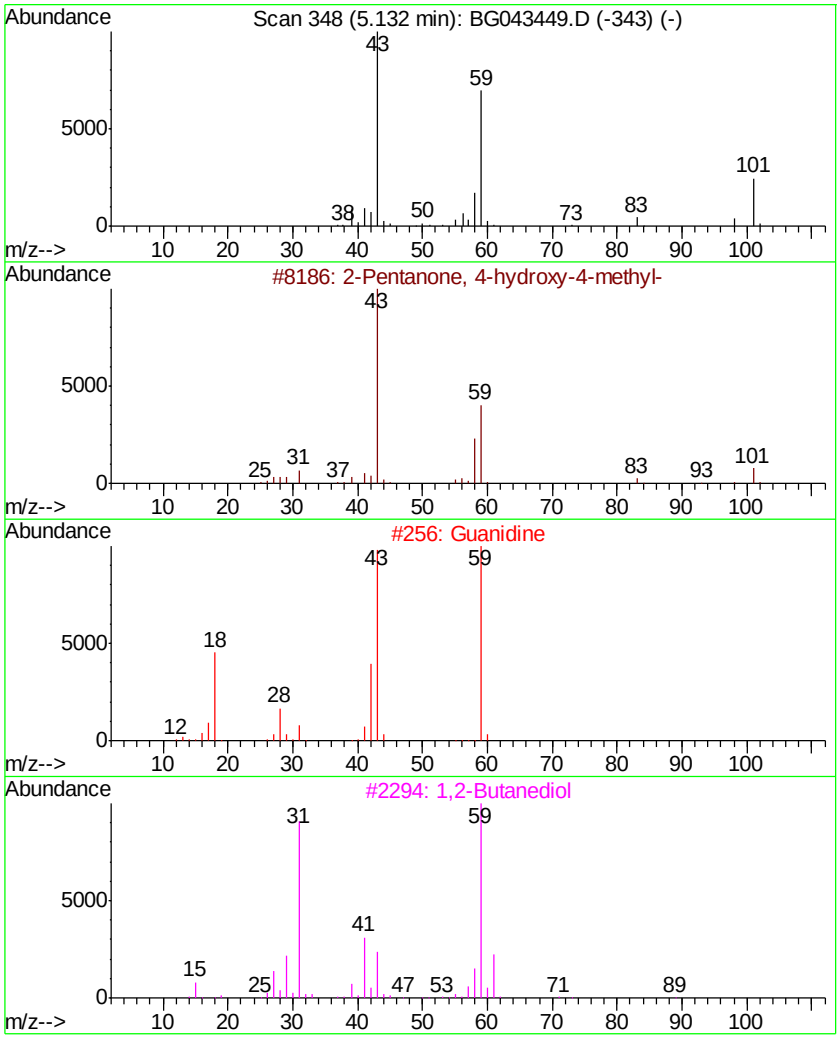
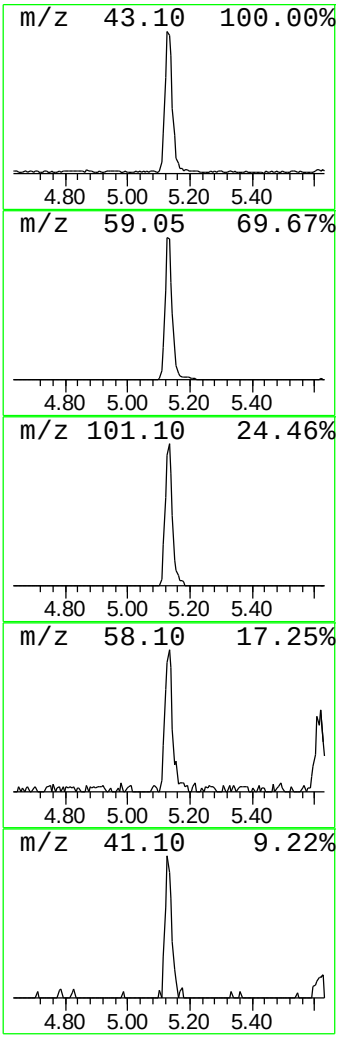
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.60 ng	155789	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	43
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : K5602-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190940-FIELD-DUP-COMPOSITE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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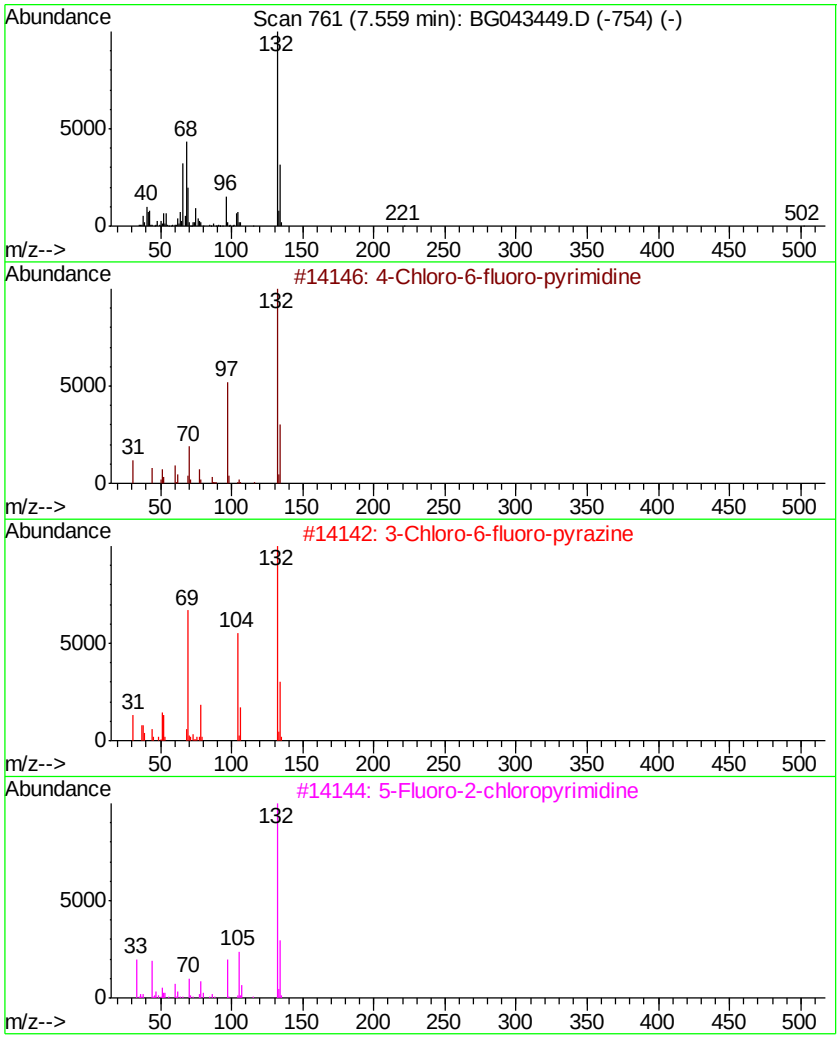
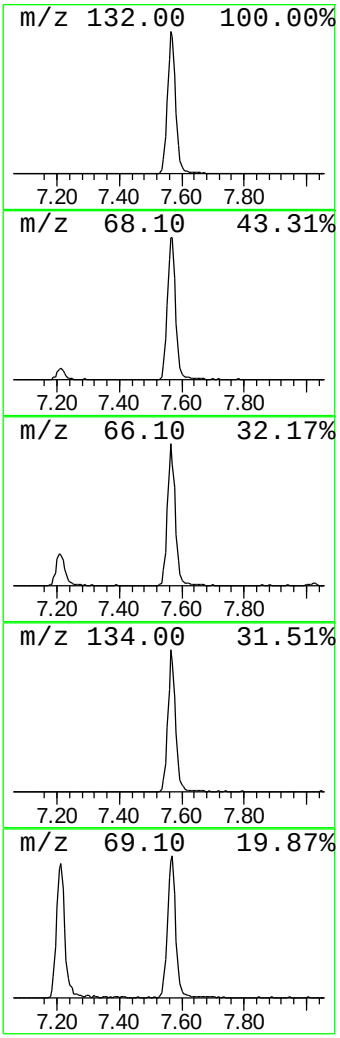
****

Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	74.02 ng	994052	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	10.1	ng	135207	1	8.02	268575	20.0
2-Pentanone, 4-hy...	5.13	11.6	ng	155789	1	8.02	268575	20.0
unknown7.56	7.56	74.0	ng	994052	1	8.02	268575	20.0