LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043949.D
Acq On : 7 Jan 2020 10:37
Operator : JU
Sample : PB125875BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125875BL

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-BG123019.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	3.141	4	9	30	rVB	2408211	3666454	48.04%	8.861%
2	5.062	327	336	348	rBV	218123	348522	4.57%	0.842%
3	5.538	410	417	427	rBV	1114555	1783183	23.36%	4.309%
4	7.124	678	687	694	rBV	783412	1327661	17.40%	3.209%
5	7.495	741	750	762	rBV	1895827	3277417	42.94%	7.921%
6	7.959	822	829	837	rBV	412711	699554	9.17%	1.691%
7	8.282	876	884	893	rBV	1420773	2467602	32.33%	5.964%
8	9.116	1014	1026	1035	rBV	1165818	2151197	28.19%	5.199%
9	10.761	1298	1306	1314	rBV	595428	1059441	13.88%	2.560%
10	13.217	1716	1724	1735	rBV	3117375	5129111	67.20%	12.396%
11	14.592	1949	1958	1968	rBV2	994700	1612096	21.12%	3.896%
12	16.079	2202	2211	2234	rBV	2443118	3961300	51.90%	9.573%
13	17.330	2418	2424	2436	rBV	1264646	1929318	25.28%	4.663%
14	19.951	2863	2870	2878	rBV	5573251	7632218	100.00%	18.445%
15	21.578	3140	3147	3160	rBV2	1255616	2066810	27.08%	4.995%
16	23.076	3396	3402	3409	rVB2	47430	83881	1.10%	0.203%
17	23.864	3530	3536	3544	rVB4	47344	97623	1.28%	0.236%
18	24.710	3669	3680	3690	rBV	668776	2001997	26.23%	4.838%
19	25.885	3874	3880	3892	rVB5	28014	82867	1.09%	0.200%

Sum of corrected areas: 41378252

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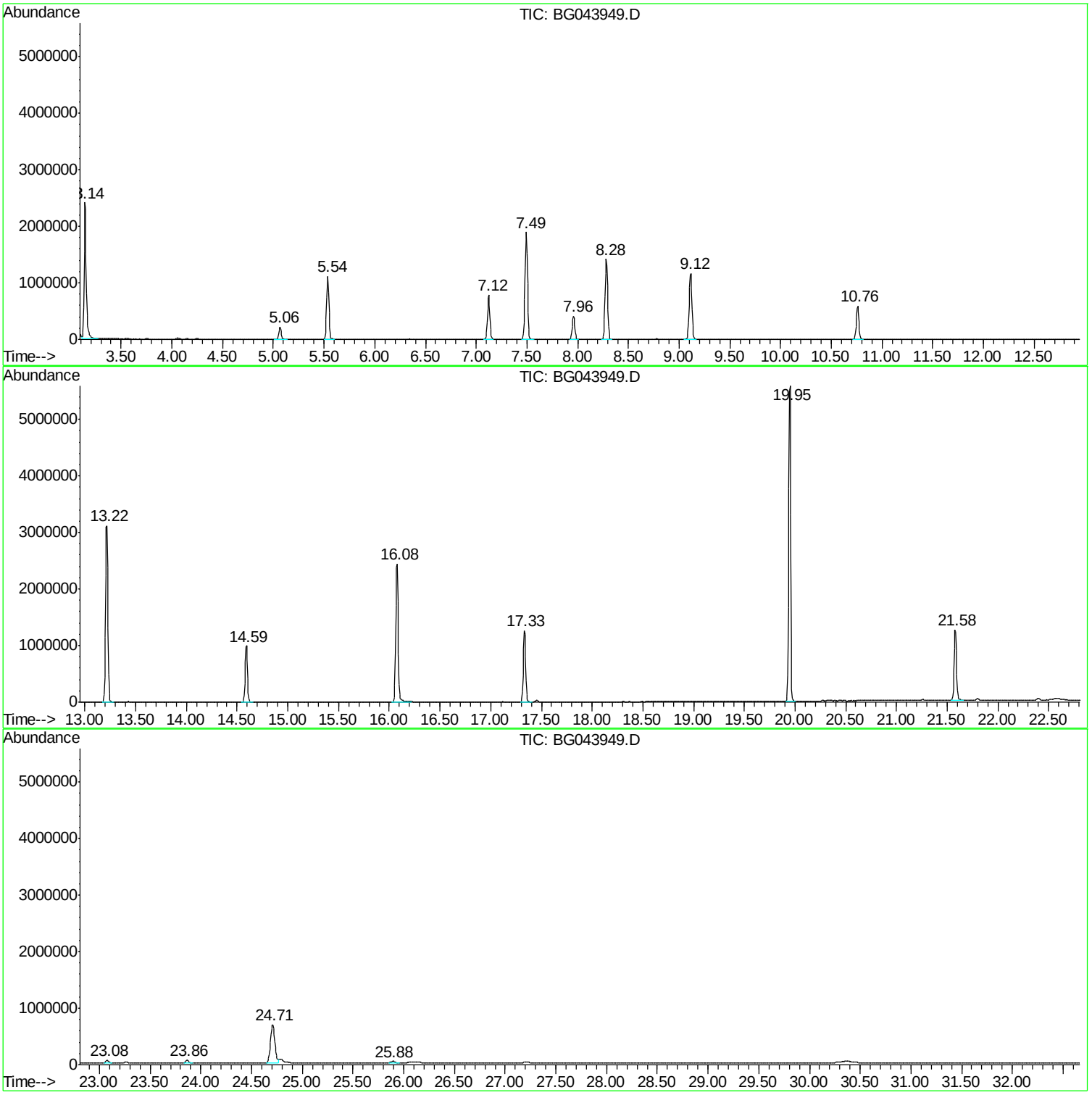
Instrument :
BNA_G
ClientSampleId :
PB125875BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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\BG010720\
Data File : BG043949.D
Acq On : 7 Jan 2020 10:37
Operator : JU
Sample : PB125875BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125875BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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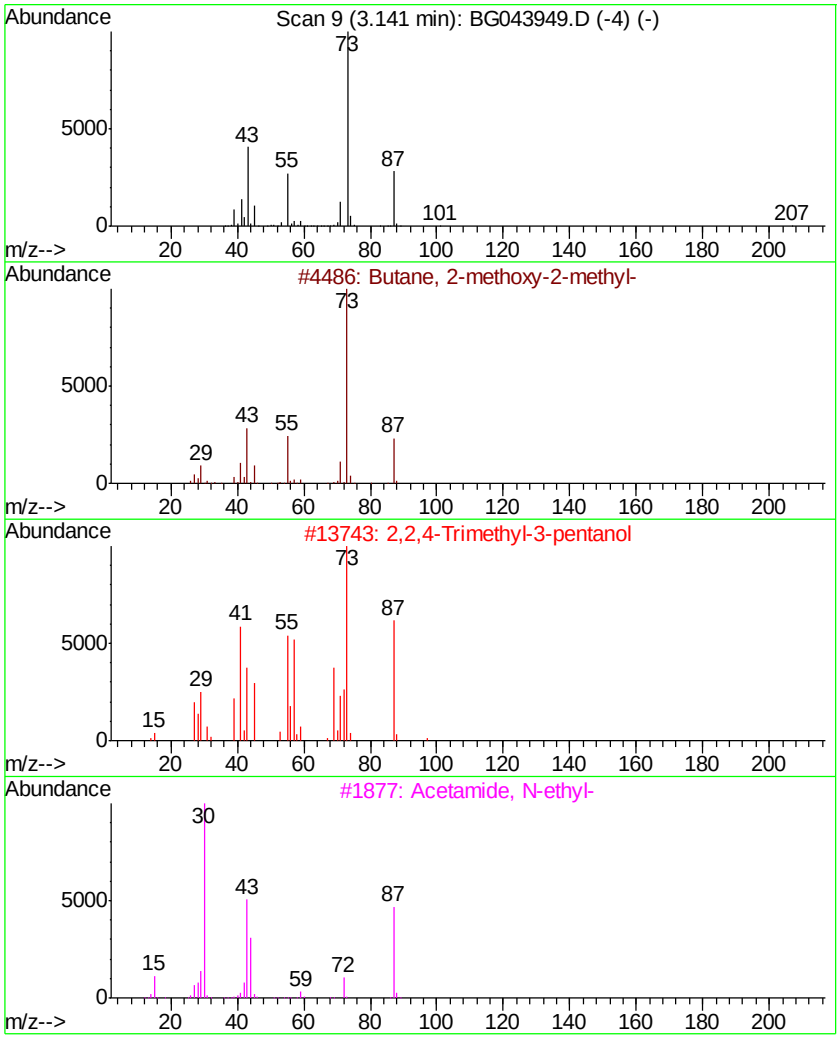
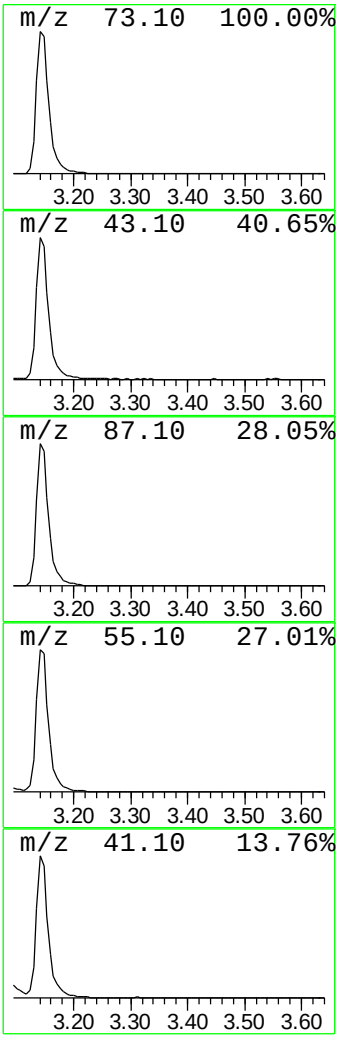
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	104.82 ng	3666450	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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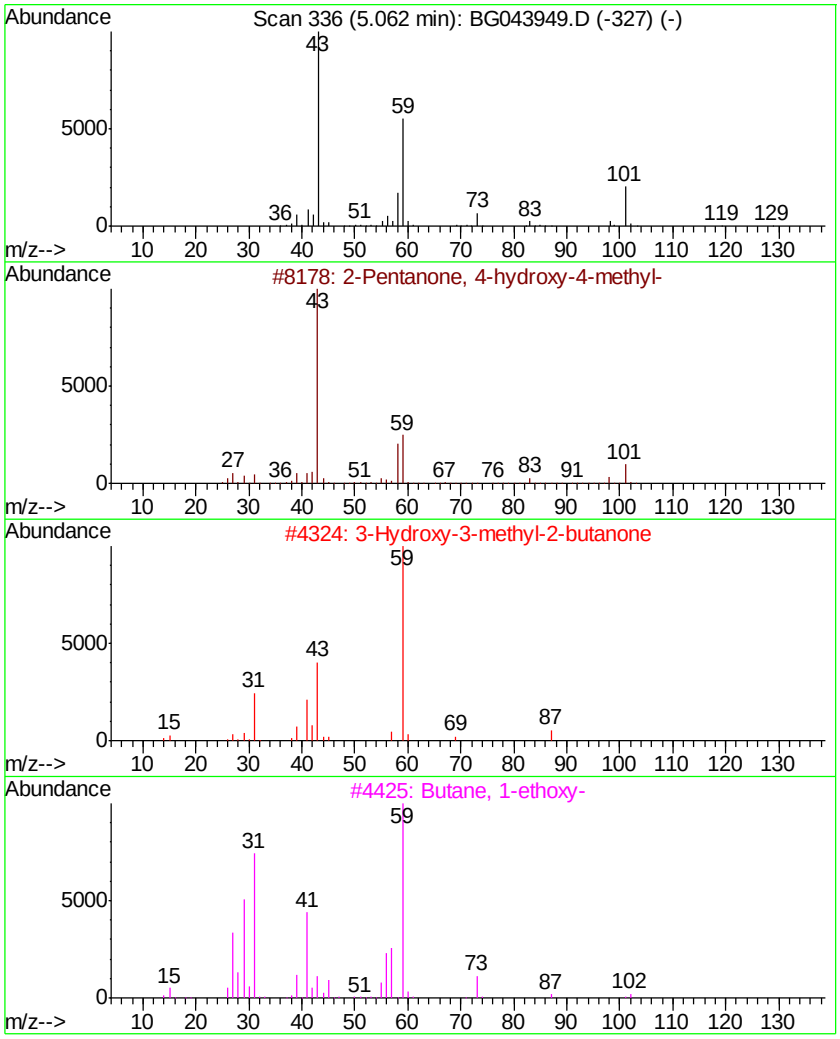
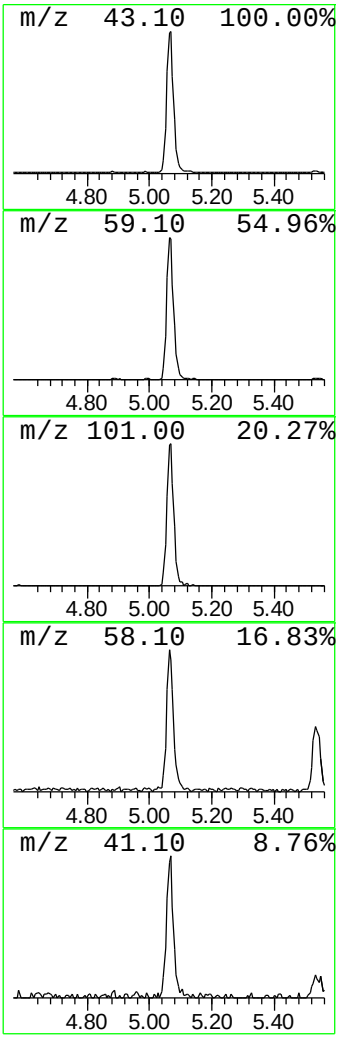
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	9.96 ng	348522	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125875BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
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TIC Library : C:\Database\NIST11.L
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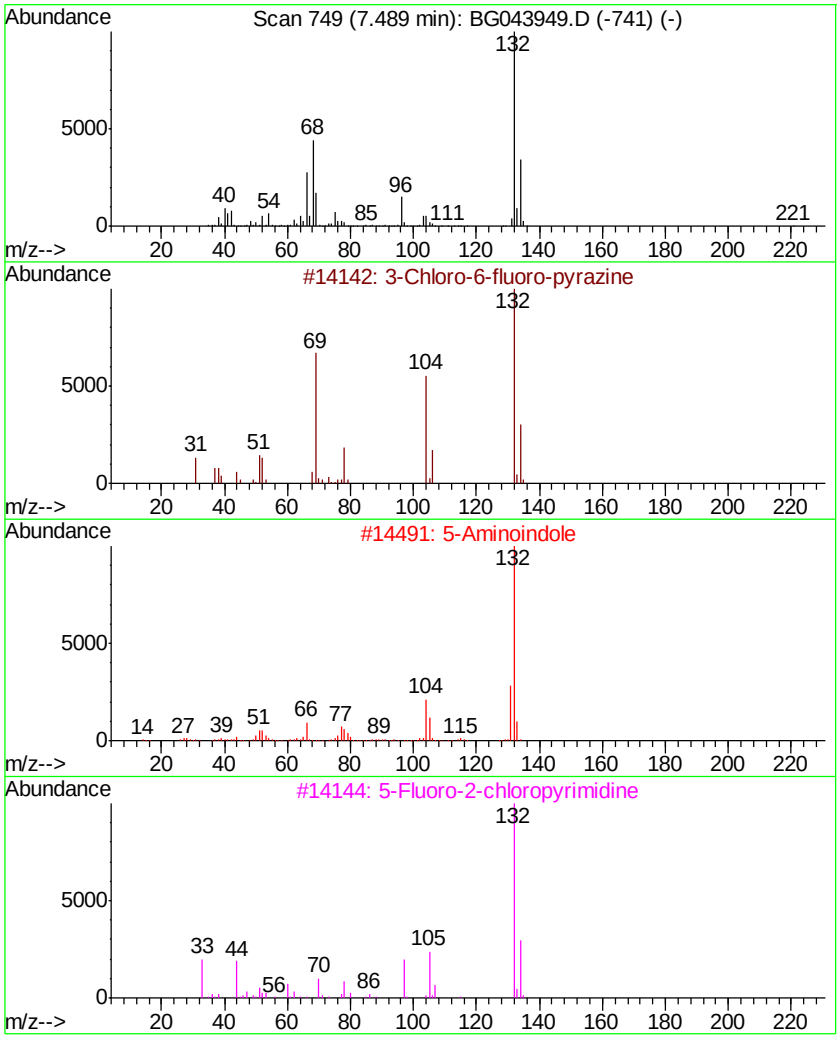
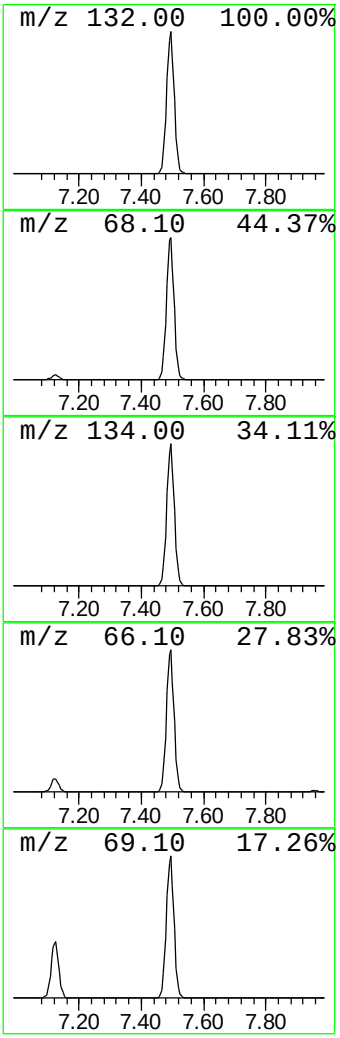
Peak Number 3 unknown7.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	93.70 ng	3277420	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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...	3.14	104.8	ng	3666450	1	7.96	699554	20.0
2-Pentanone, 4-hy...	5.06	10.0	ng	348522	1	7.96	699554	20.0
unknown7.49	7.49	93.7	ng	3277420	1	7.96	699554	20.0