LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035374.D
Acq On : 25 Jun 2018 12:24
Operator : JU/SJ
Sample : J3627-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-10

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-BG060718.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	4.575	213	219	230	rVB	123183	194388	6.25%	1.290%
2	5.168	313	320	327	rBV	305075	472069	15.18%	3.133%
3	5.626	391	398	406	rBV	454210	751788	24.17%	4.990%
4	7.212	660	668	677	rBV	624636	1092526	35.12%	7.252%
5	7.583	724	731	741	rVB	530664	940301	30.23%	6.241%
6	8.052	804	811	820	rBV	182107	311305	10.01%	2.066%
7	8.376	858	866	875	rBV	462535	814674	26.19%	5.407%
8	9.210	1000	1008	1016	rBV	379062	684239	22.00%	4.542%
9	10.855	1281	1288	1297	rBV	237232	424280	13.64%	2.816%
10	13.298	1696	1704	1711	rBV	1154302	1760611	56.60%	11.686%
11	14.121	1837	1844	1852	rVB	91614	131219	4.22%	0.871%
12	14.673	1932	1938	1949	rVB2	383956	637026	20.48%	4.228%
13	16.159	2184	2191	2200	rBV	480053	736007	23.66%	4.885%
14	16.376	2223	2228	2230	rBV2	24794	33624	1.08%	0.223%
15	17.416	2398	2405	2412	rBV	575716	879912	28.29%	5.840%
16	20.025	2843	2849	2857	rBV	2365811	3110513	100.00%	20.646%
17	21.323	3066	3070	3081	rBV8	25251	47950	1.54%	0.318%
18	21.681	3124	3131	3142	rVB	613954	1052104	33.82%	6.983%
19	24.900	3668	3679	3692	rBV2	339697	991511	31.88%	6.581%

Sum of corrected areas: 15066047

LSC Report - Integrated Chromatogram

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Misc :
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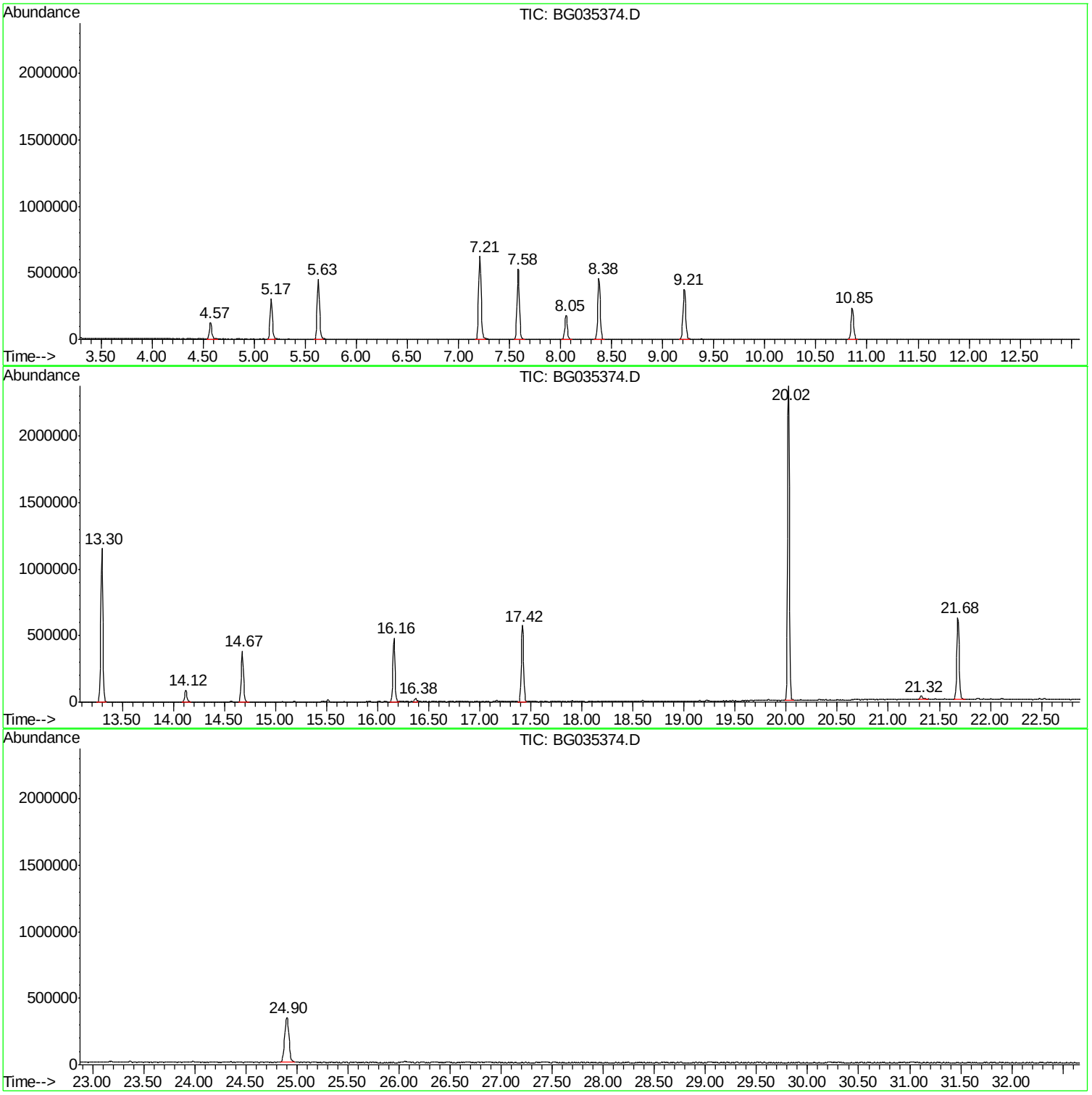
Instrument : BNA_G
ClientSampleId : 26KV-CC-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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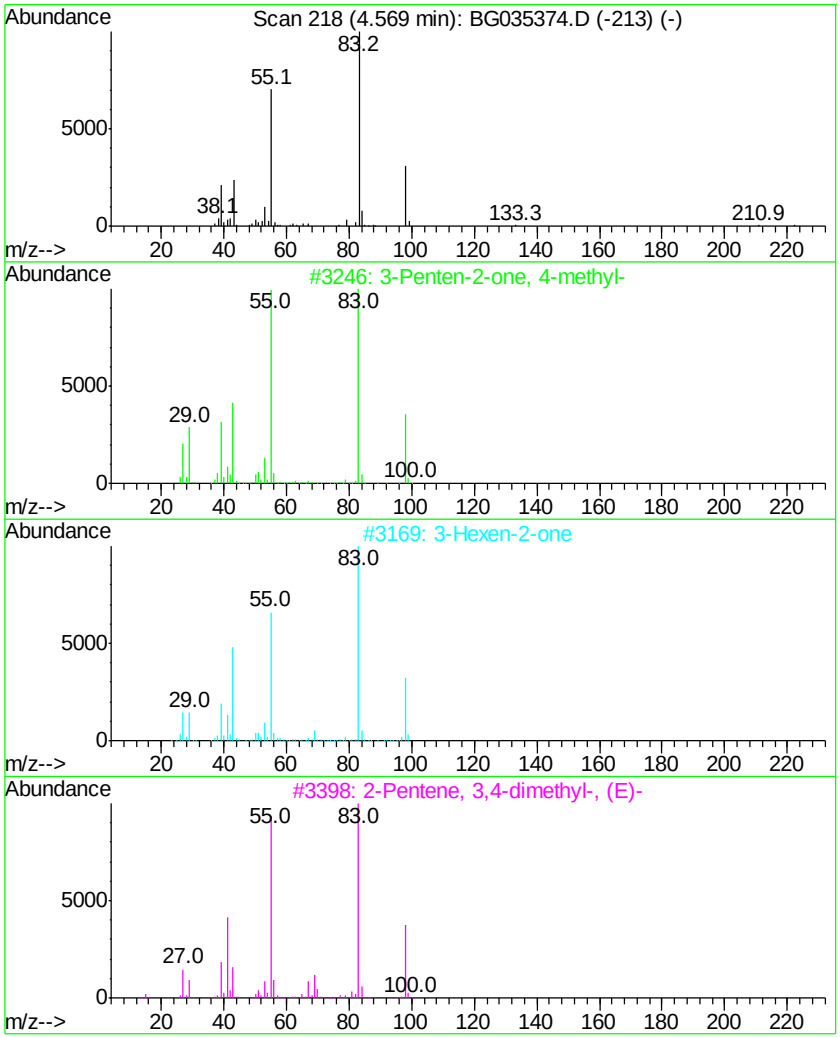
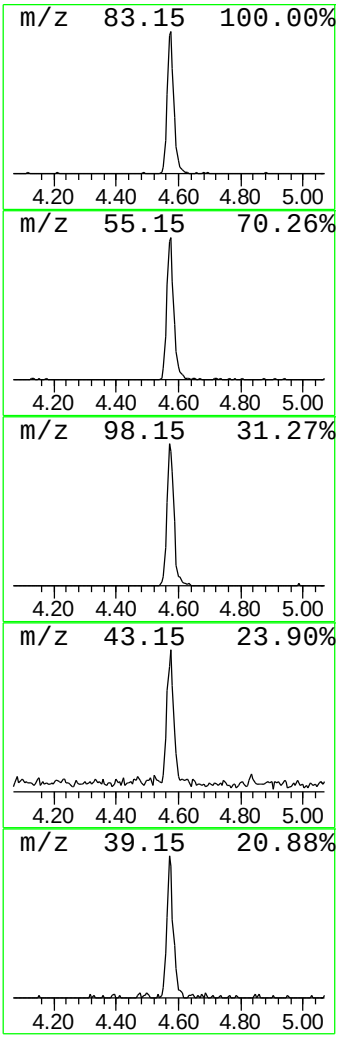
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	12.49 ng	194388	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





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ClientSampleId : 26KV-CC-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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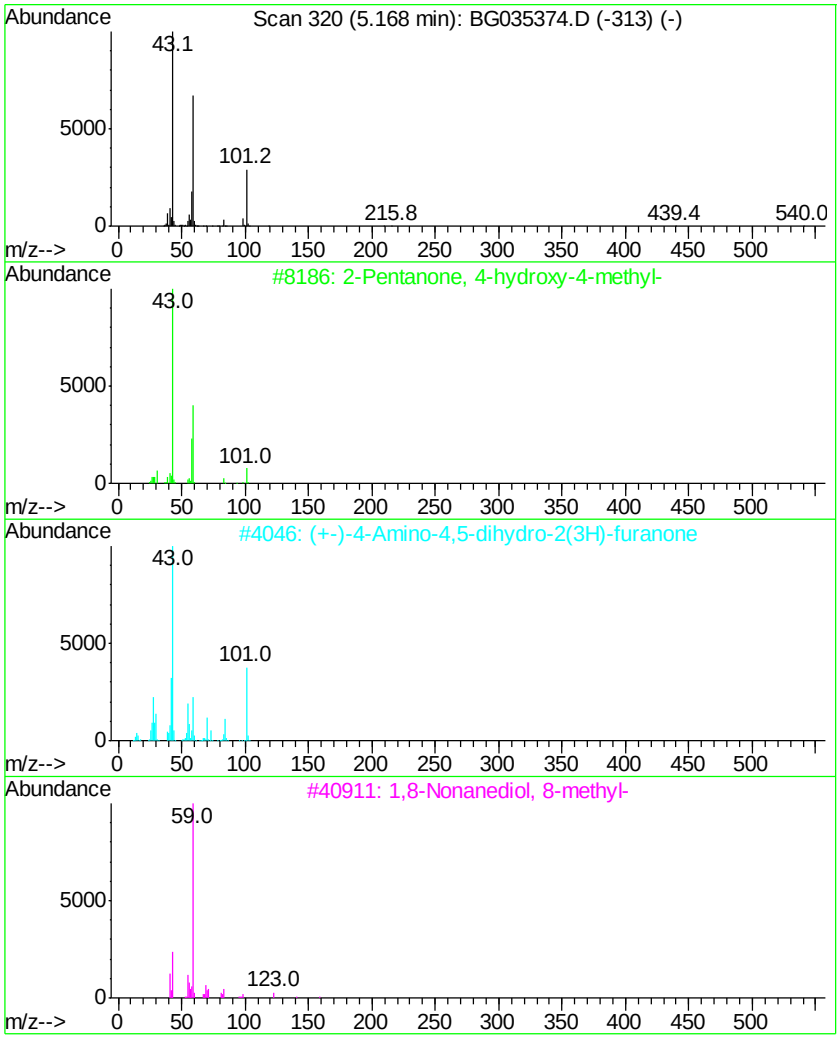
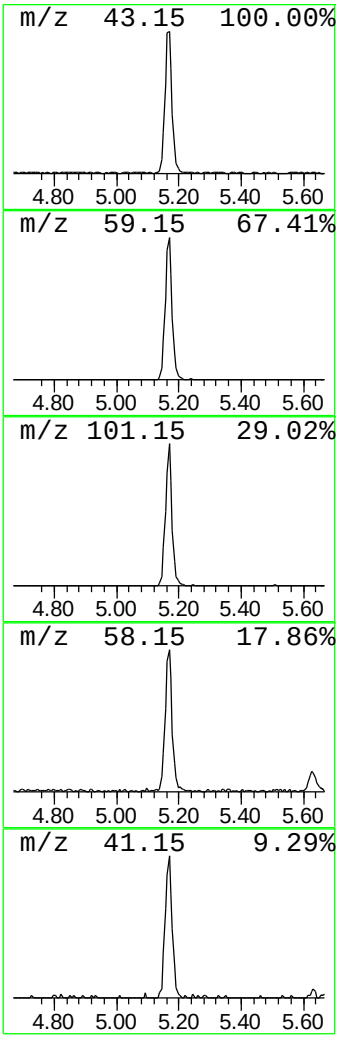
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	30.33 ng	472069	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 26KV-CC-10

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

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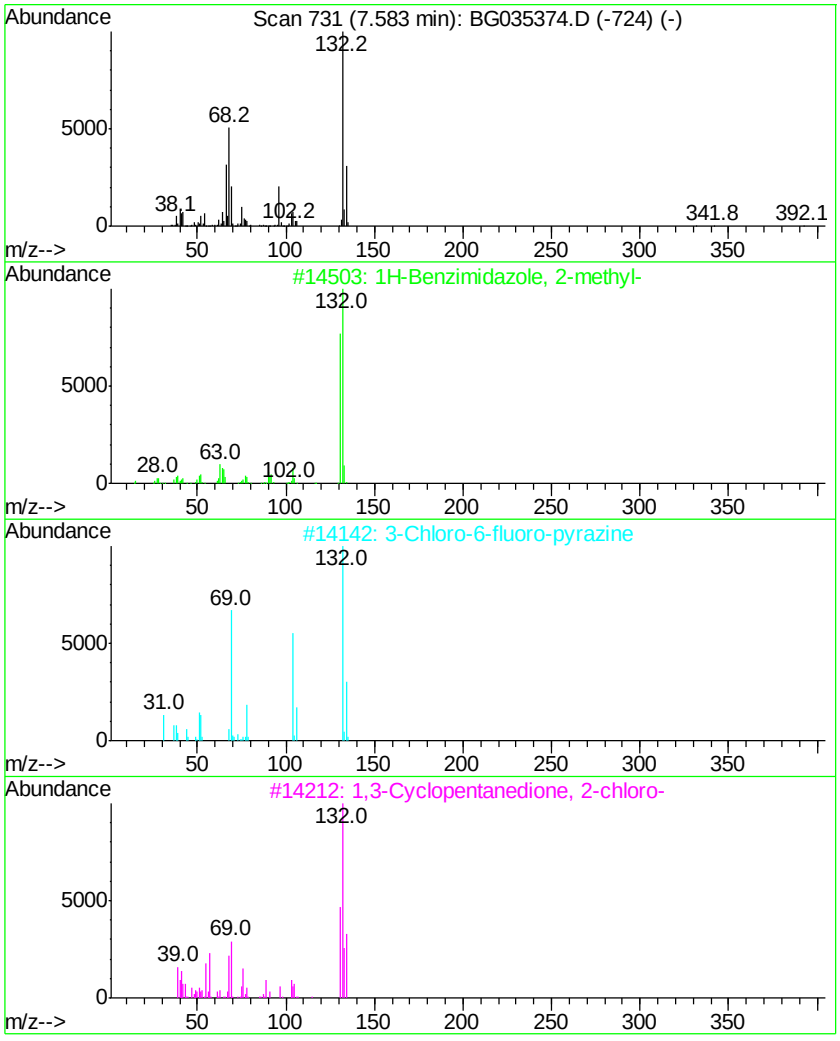
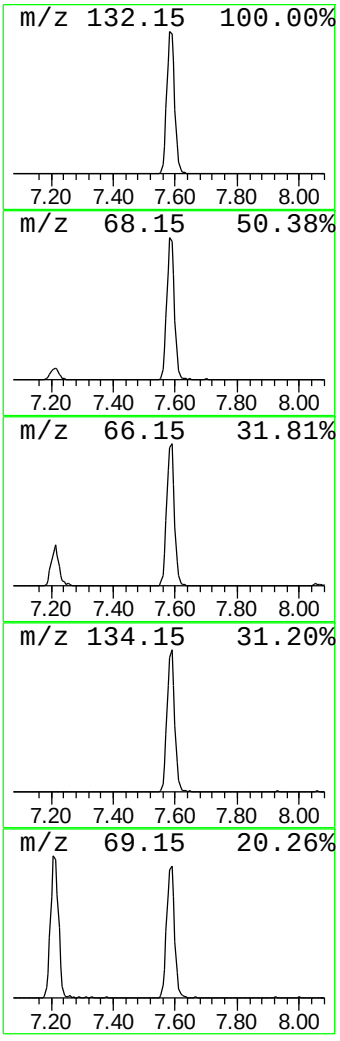
Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	60.41 ng	940301	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	12.5	ng	194388	1	8.05	311305	20.0
2-Pentanone, 4-hy...	5.17	30.3	ng	472069	1	8.05	311305	20.0
unknown7.58	7.58	60.4	ng	940301	1	8.05	311305	20.0