LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022684.D
Acq On : 28 Jun 2016 20:26
Operator : UM/SJ
Sample : PB91509BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91509BL

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-BG062516.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	4.626	298	304	311	rBV	163063	247195	2.08%	0.435%
2	5.231	400	407	417	rBV	659813	1046809	8.80%	1.840%
3	5.707	479	488	499	rBV	2378589	3958488	33.27%	6.959%
4	7.305	752	760	773	rBV	2586376	4509026	37.90%	7.926%
5	7.687	816	825	834	rBV	2431274	4234934	35.59%	7.445%
6	8.157	899	905	913	rBV	452335	781366	6.57%	1.374%
7	8.486	952	961	968	rBV	1795676	3048283	25.62%	5.359%
8	9.332	1095	1105	1117	rBV	1532231	2789965	23.45%	4.904%
9	10.983	1378	1386	1393	rBV	619857	1101687	9.26%	1.937%
10	13.422	1794	1801	1808	rBV	4108910	6468272	54.36%	11.370%
11	14.796	2029	2035	2043	rBV2	1046409	1737576	14.60%	3.054%
12	16.289	2280	2289	2304	rBV	4353123	6776294	56.95%	11.912%
13	17.552	2497	2504	2511	rBV	1579707	2503354	21.04%	4.401%
14	19.838	2889	2893	2901	rVB	93625	119256	1.00%	0.210%
15	20.155	2941	2947	2954	rBV	8746736	11898510	100.00%	20.916%
16	21.847	3228	3235	3244	rBV	1805277	3063164	25.74%	5.385%
17	25.208	3796	3807	3818	rBV	871449	2602394	21.87%	4.575%

Sum of corrected areas: 56886573

LSC Report - Integrated Chromatogram

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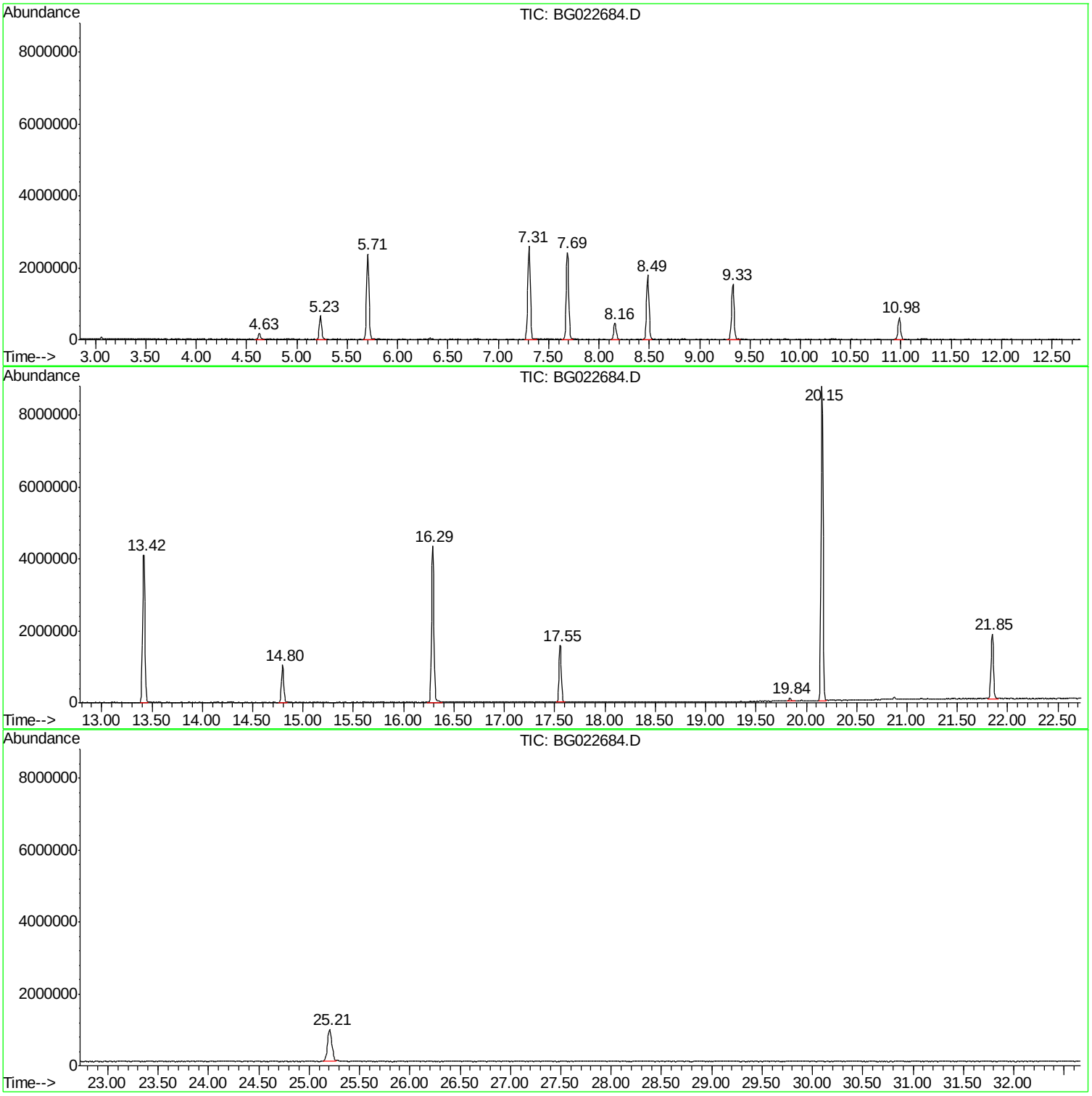
Instrument : BNA_G
ClientSampleId : PB91509BL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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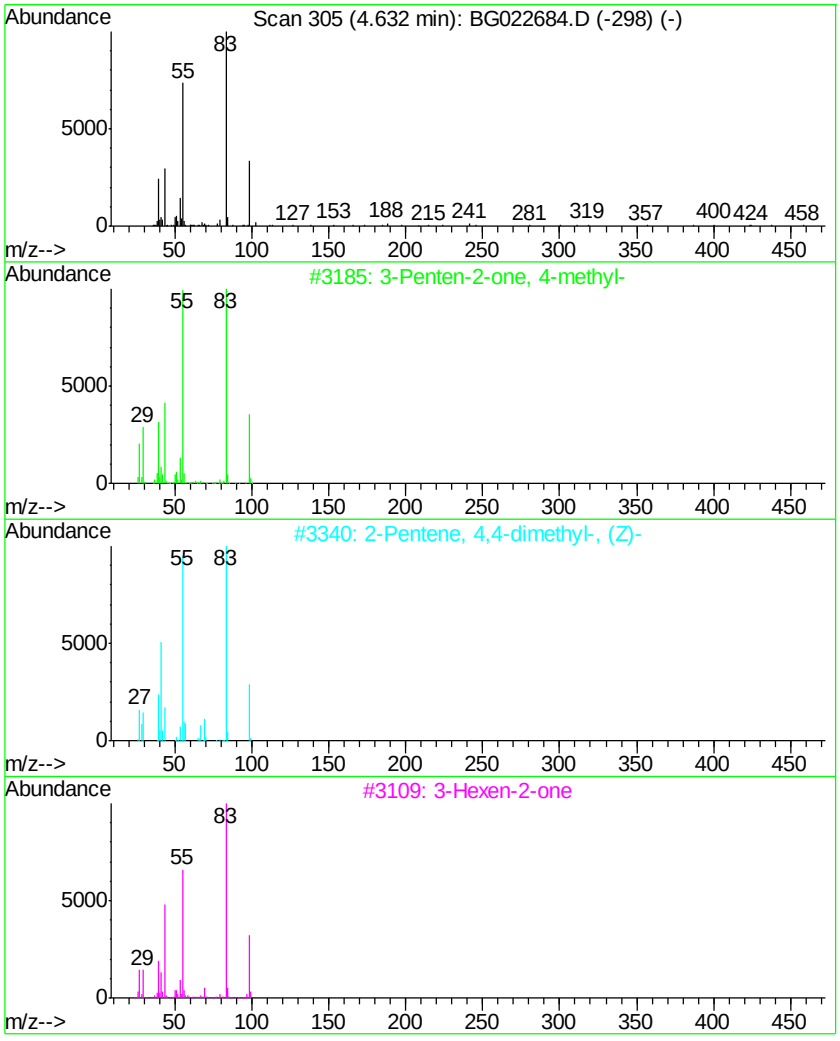
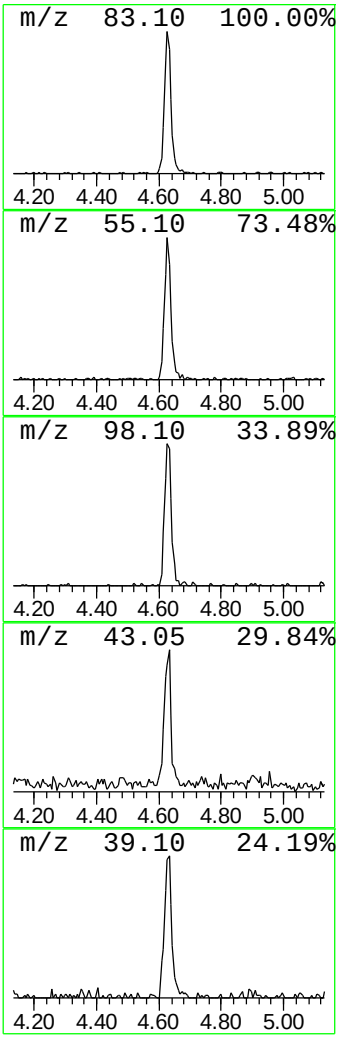
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	6.33 ng	247195	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
2	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
3	3-Hexen-2-one	98	C6H10O	000763-93-9	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





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Instrument : BNA_G
ClientSampleId : PB91509BL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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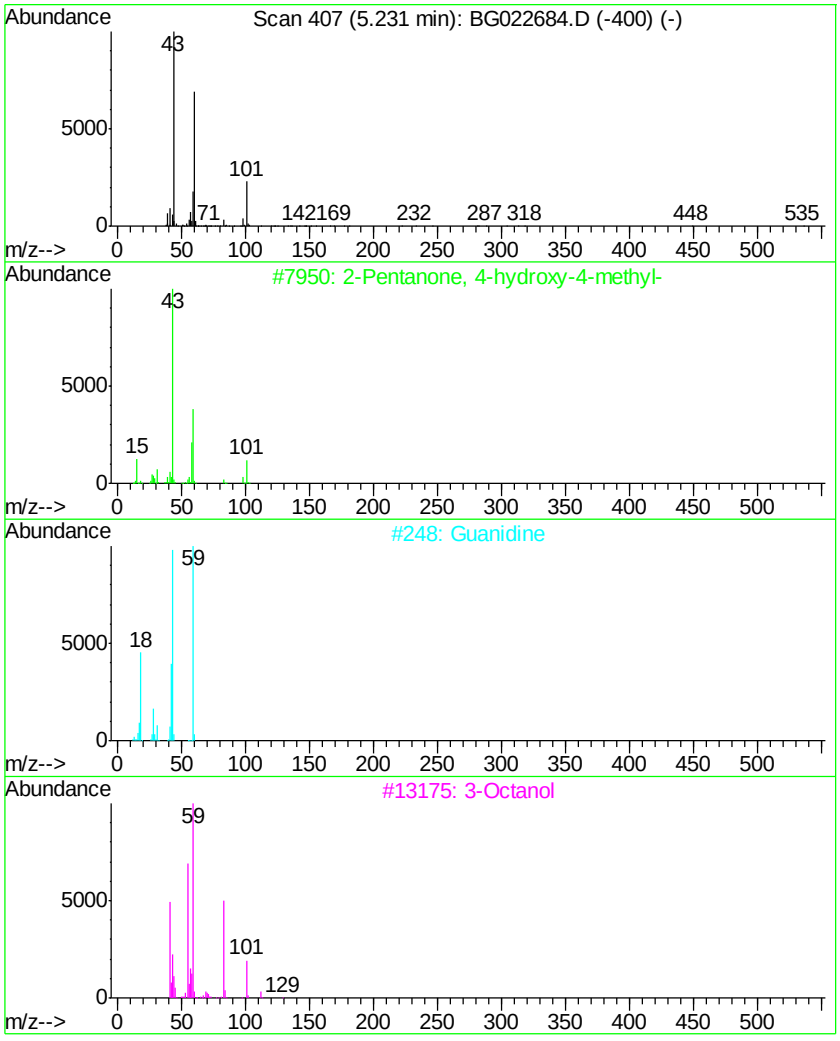
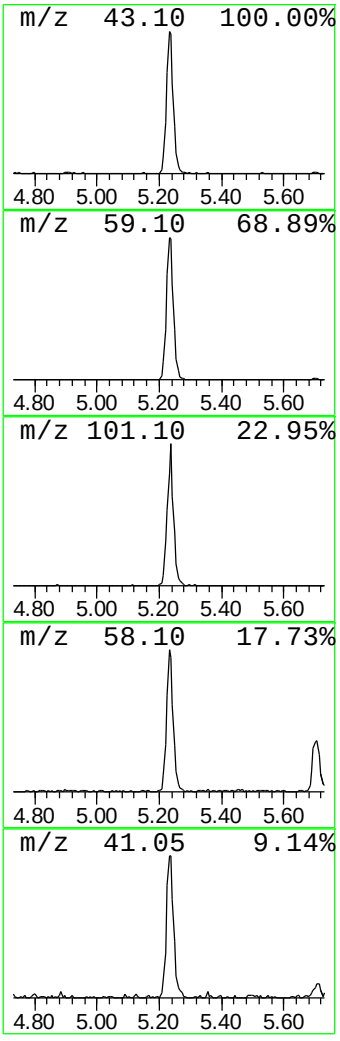
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	26.79 ng	1046810	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	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	3-Octanol	130	C8H18O	020296-29-1	33
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91509BL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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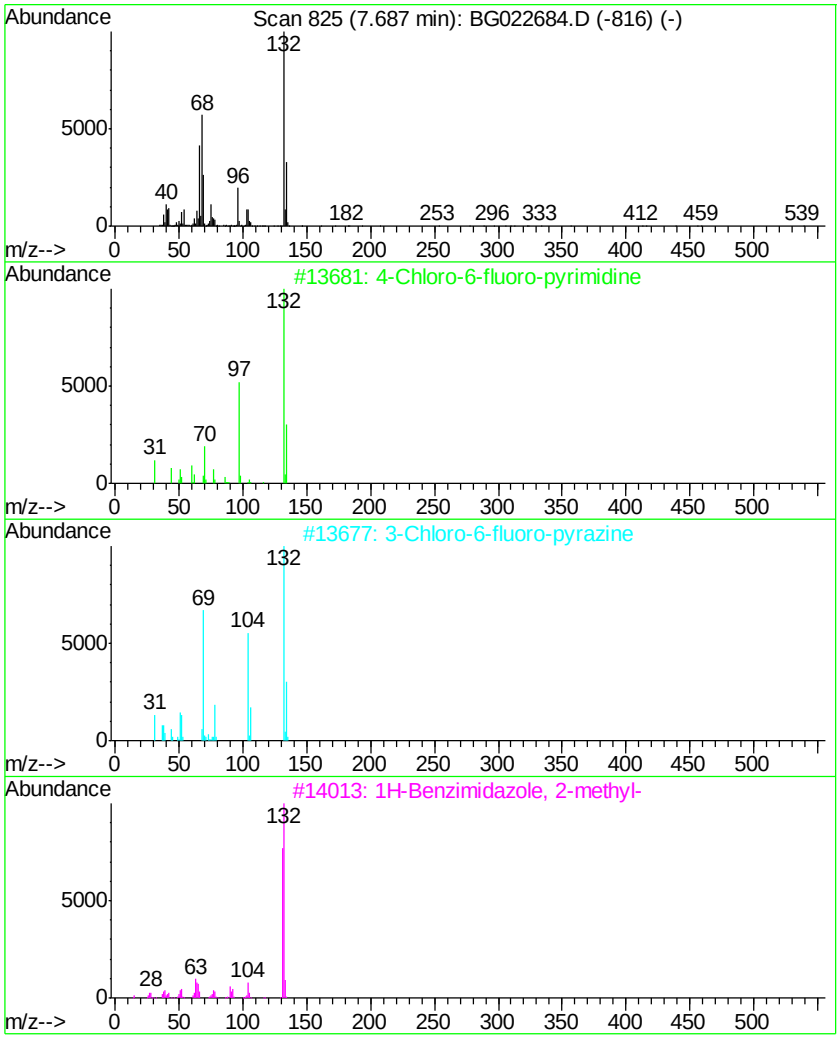
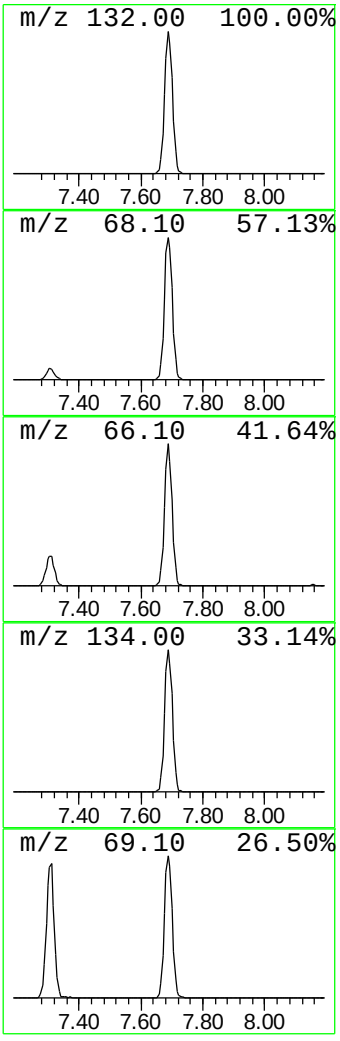
Peak Number 3 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	108.40 ng	4234930	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.63	6.3	ng	247195	1	8.16	781366	20.0
2-Pentanone, 4-hy...	5.23	26.8	ng	1046810	1	8.16	781366	20.0
unknown7.69	7.69	108.4	ng	4234930	1	8.16	781366	20.0