LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043496.D
Acq On : 5 Nov 2019 00:53
Operator : JU
Sample : K5662-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-1

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	3.178	10	15	26	rVB2	27620	57640	6.55%	1.179%
2	4.518	238	243	250	rVB6	6188	12139	1.38%	0.248%
3	5.117	339	345	356	rBV	86878	140828	16.00%	2.879%
4	5.605	422	428	434	rBV3	15113	29829	3.39%	0.610%
5	7.197	694	699	711	rBV2	54036	127275	14.46%	2.602%
6	7.556	753	760	768	rBV2	47511	89279	10.14%	1.825%
7	8.014	830	838	852	rBV	138532	262575	29.82%	5.369%
8	8.337	886	893	901	rBV	71163	135803	15.42%	2.777%
9	9.183	1029	1037	1048	rBV3	34145	86228	9.79%	1.763%
10	10.817	1308	1315	1329	rBV	179331	360298	40.92%	7.367%
11	13.267	1726	1732	1740	rBV	120723	229148	26.03%	4.685%
12	13.966	1843	1851	1856	rBV3	5348	10842	1.23%	0.222%
13	14.095	1870	1873	1880	rVB4	11599	20043	2.28%	0.410%
14	14.595	1955	1958	1961	rBV5	14031	21731	2.47%	0.444%
15	14.642	1961	1966	1978	rVV	334391	549576	62.42%	11.237%
16	17.385	2427	2433	2447	rBV	365439	661043	75.08%	13.516%
17	19.195	2734	2741	2742	rBV7	6257	9522	1.08%	0.195%
18	19.812	2841	2846	2847	rBV5	8654	12074	1.37%	0.247%
19	19.994	2872	2877	2887	rBV	271111	406438	46.16%	8.310%
20	21.657	3153	3160	3169	rBV2	430974	788102	89.51%	16.114%
21	24.853	3695	3704	3718	rBV3	275936	880420	100.00%	18.001%

Sum of corrected areas: 4890833

LSC Report - Integrated Chromatogram

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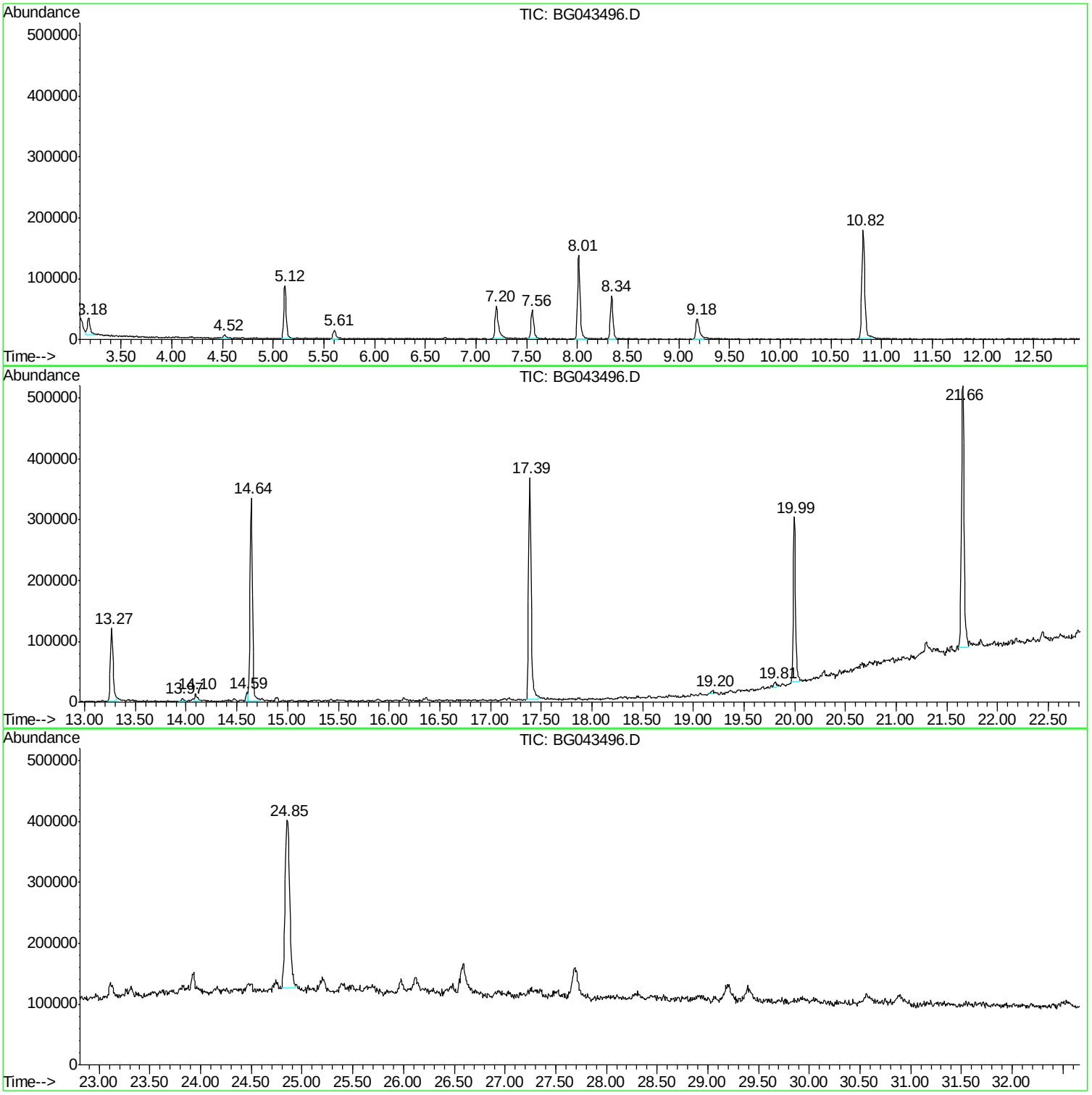
Instrument : BNA_G
ClientSampleId : S-1

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

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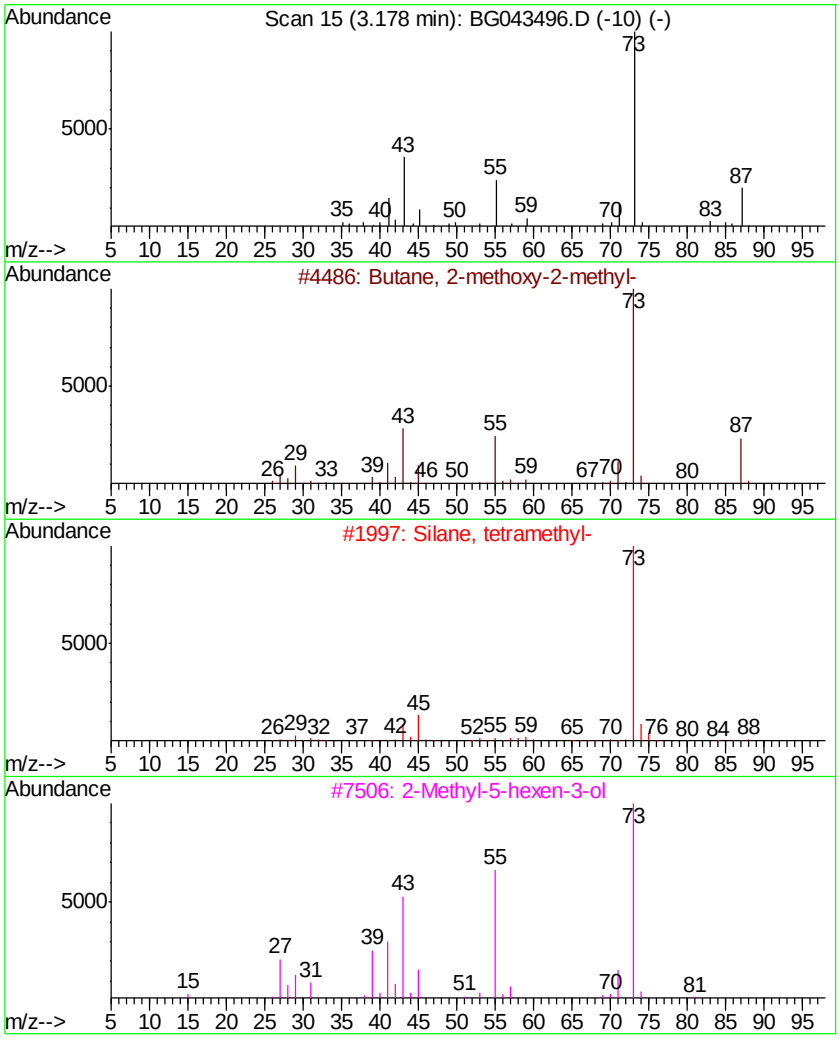
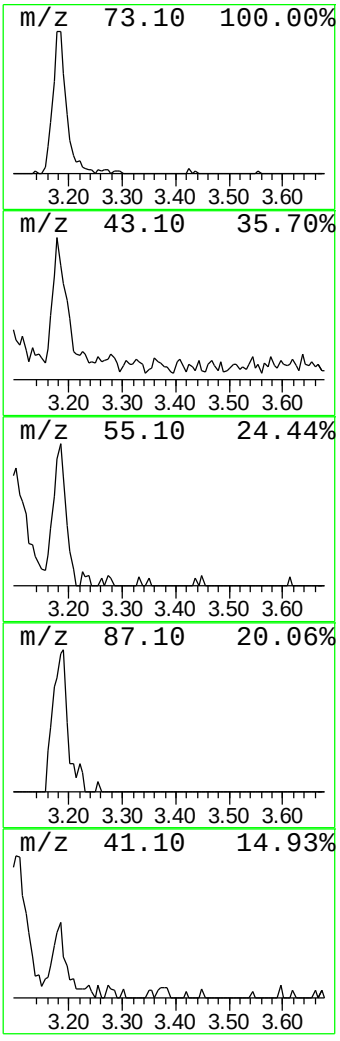
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.39 ng	57640	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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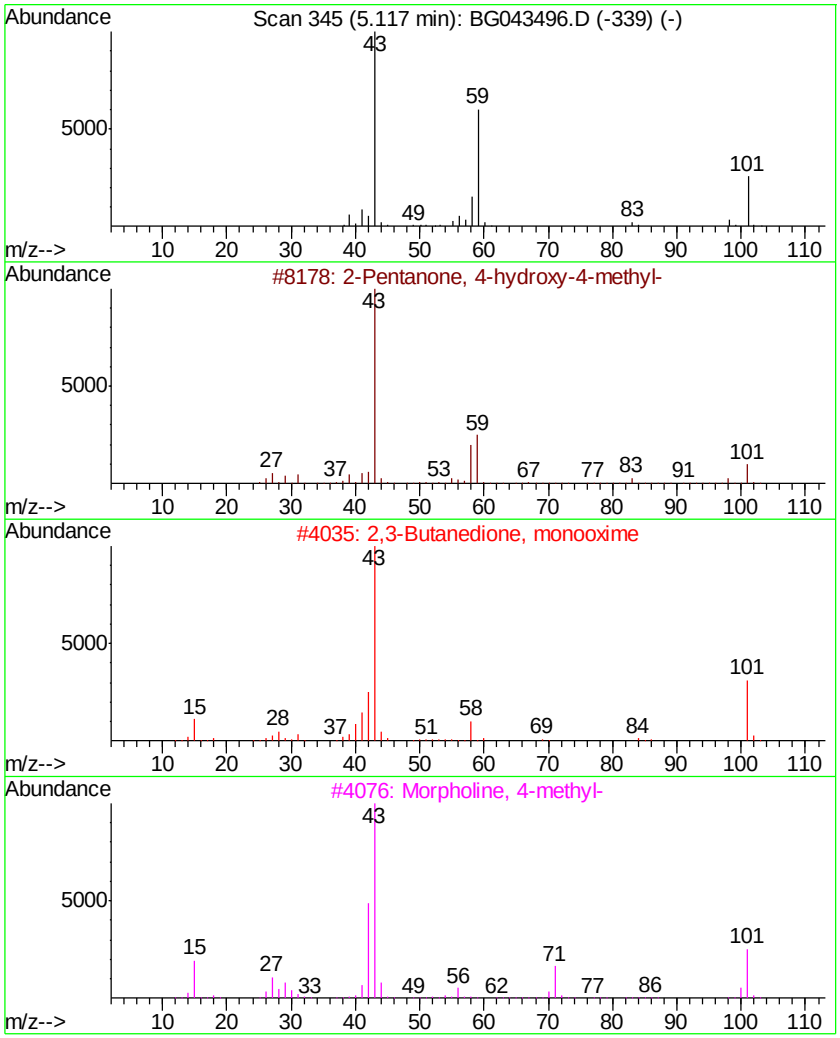
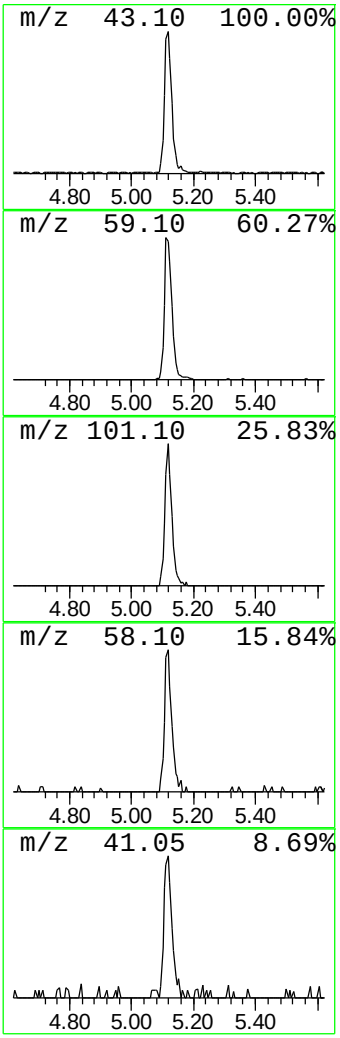
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.73 ng	140828	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Methyl isocyanoacetate	99	C4H5NO2	039687-95-1	9





Library Search Compound Report

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Data File : BG043496.D
Acq On : 5 Nov 2019 00:53
Operator : JU
Sample : K5662-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-1

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

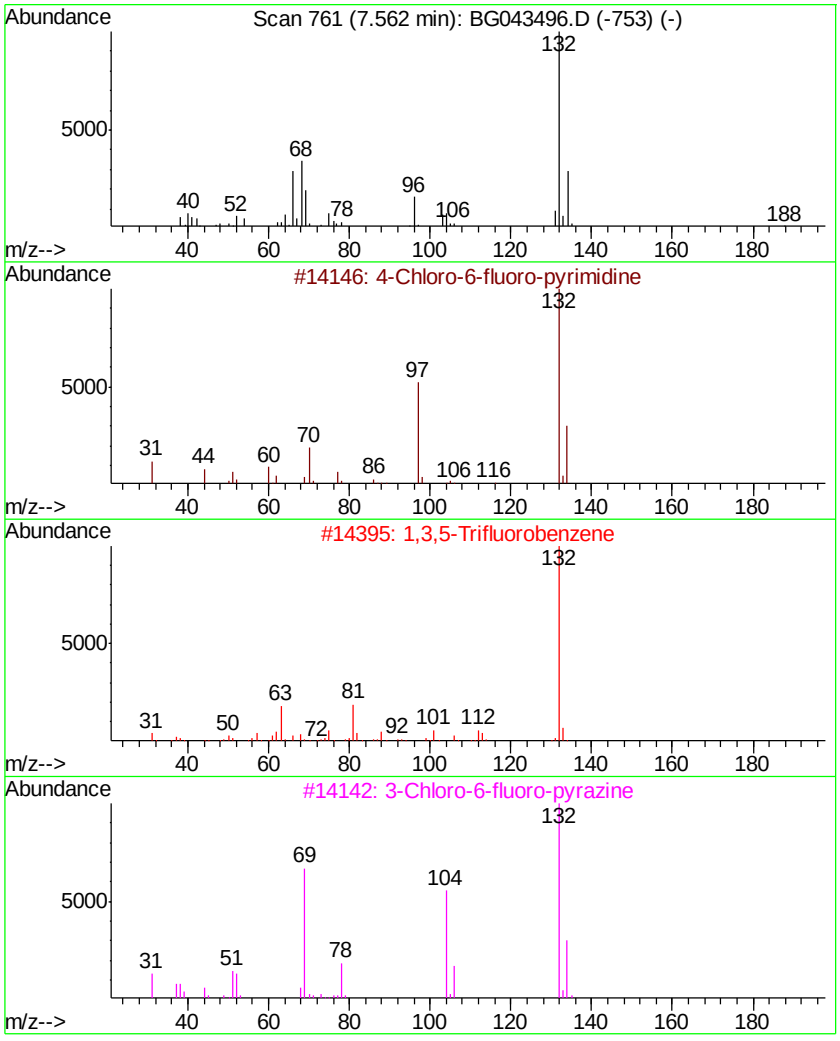
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

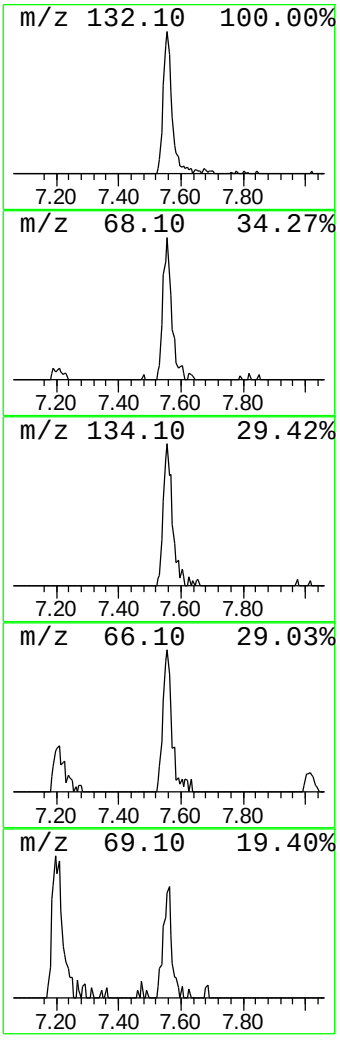
****

Peak Number 3 unknown7.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	6.80 ng	89279	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	4.4	ng	57640	1	8.01	262575	20.0
2-Pentanone, 4-hy...	5.12	10.7	ng	140828	1	8.01	262575	20.0
unknown7.56	7.56	6.8	ng	89279	1	8.01	262575	20.0