LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
Data File : BG043728.D
Acq On : 20 Nov 2019 15:15
Operator : JU
Sample : K5904-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1-(14-16)

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	3.146	6	10	21	rVB	77204	108674	3.80%	0.885%
2	5.091	335	341	352	rBV	98853	159745	5.58%	1.301%
3	5.579	417	424	438	rBV	489298	838725	29.31%	6.831%
4	7.183	689	697	716	rBV	497307	983884	34.38%	8.013%
5	7.530	748	756	769	rBV	536285	954993	33.37%	7.778%
6	7.988	828	834	845	rBV	89153	155222	5.42%	1.264%
7	8.311	881	889	902	rBV	415549	727371	25.42%	5.924%
8	9.151	1022	1032	1044	rBV	260815	549332	19.20%	4.474%
9	10.796	1302	1312	1329	rBV	85402	197630	6.91%	1.610%
10	13.241	1721	1728	1742	rBV	838055	1452198	50.75%	11.827%
11	14.081	1864	1871	1884	rBV	26757	66689	2.33%	0.543%
12	14.621	1955	1963	1977	rBV	179633	311511	10.89%	2.537%
13	16.114	2209	2217	2238	rBV	710755	1295343	45.27%	10.550%
14	17.371	2424	2431	2445	rBV	212759	409045	14.29%	3.331%
15	19.980	2868	2875	2890	rBV	1985346	2861499	100.00%	23.305%
16	21.631	3149	3156	3166	rBV	255564	511845	17.89%	4.169%
17	23.088	3397	3404	3409	rBV5	18918	35104	1.23%	0.286%
18	23.875	3531	3538	3545	rVB4	20810	43263	1.51%	0.352%
19	24.803	3686	3696	3714	rBV2	179278	586782	20.51%	4.779%
20	25.902	3876	3883	3886	rBV5	13341	29510	1.03%	0.240%

Sum of corrected areas: 12278365

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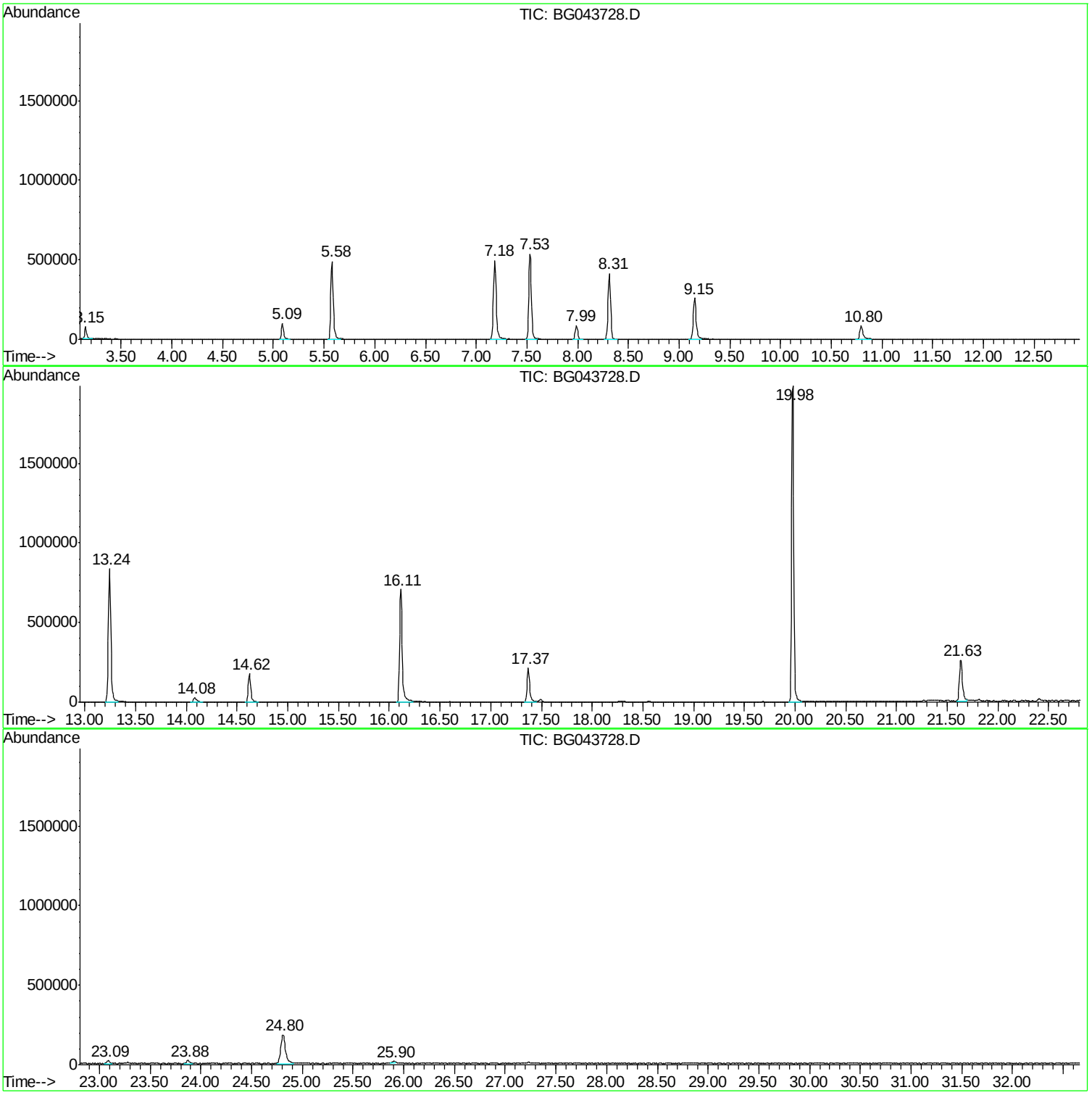
BNA_G
ClientSampleId :
1-(14-16)

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\BG112019\
Data File : BG043728.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1-(14-16)

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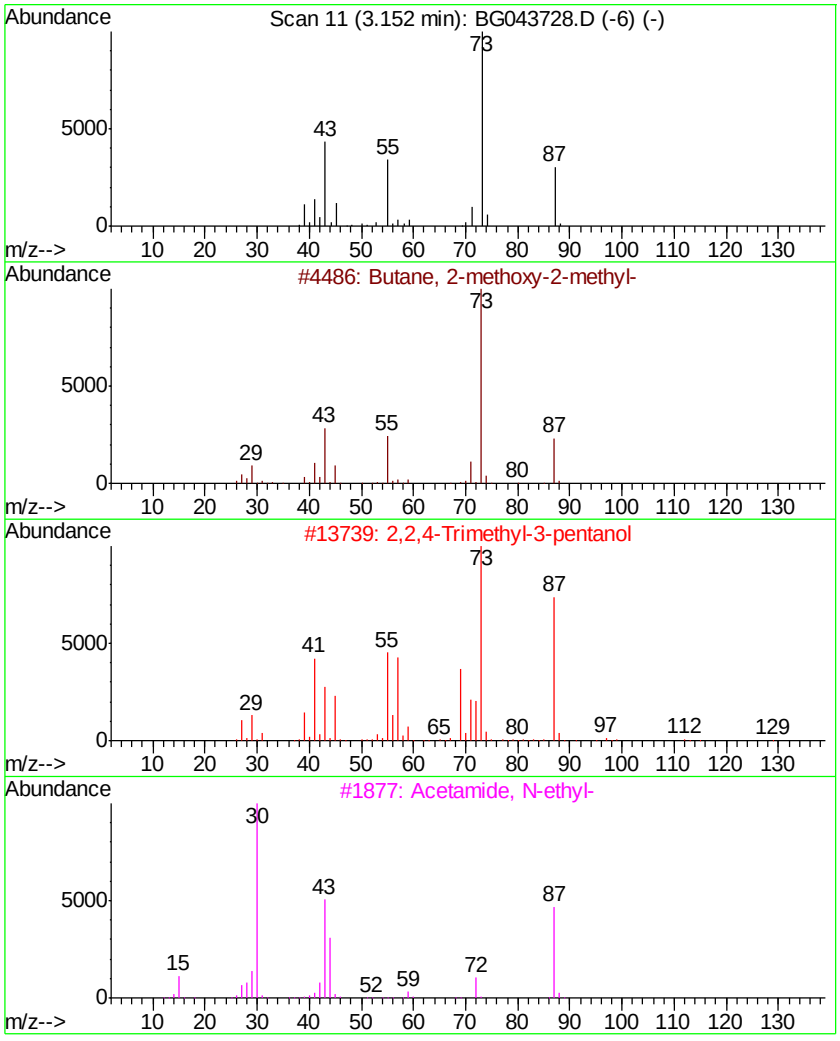
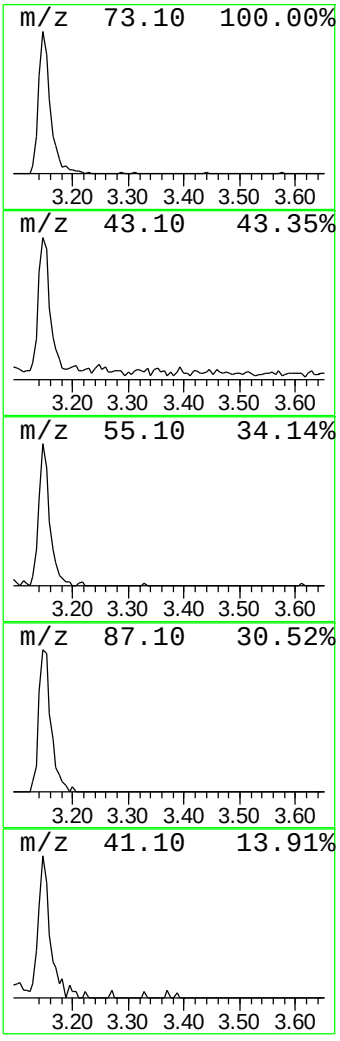
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.00 ng	108674	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	12
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





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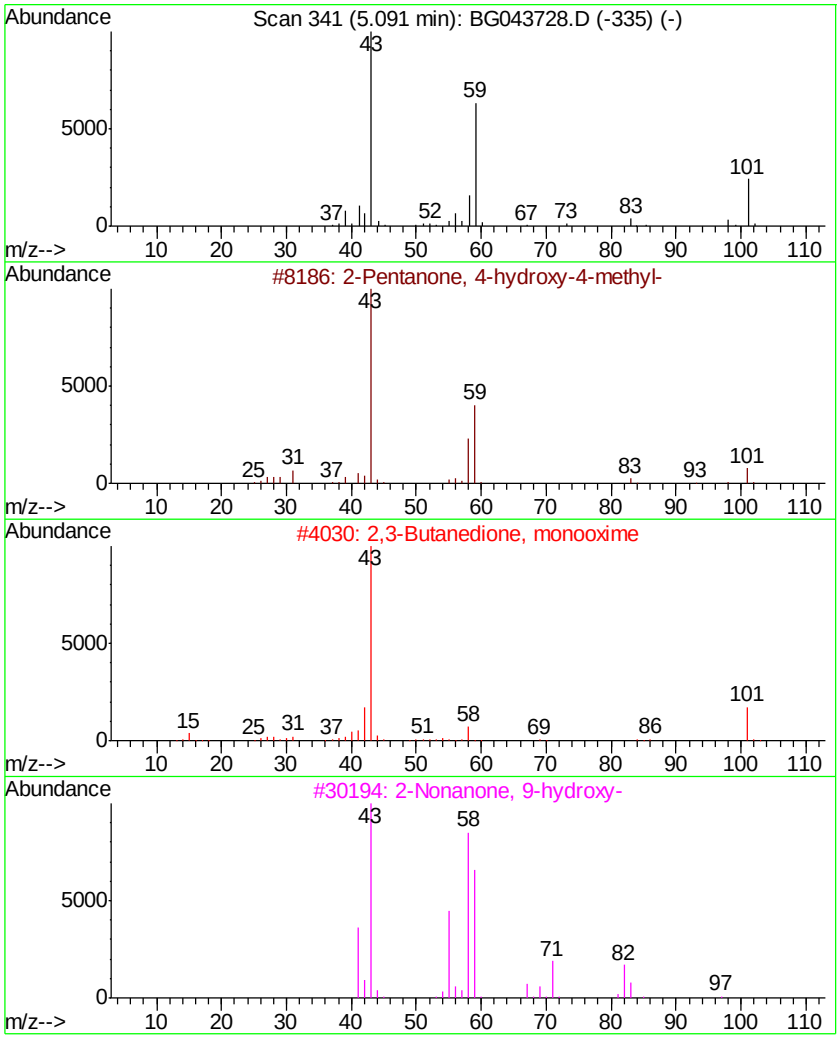
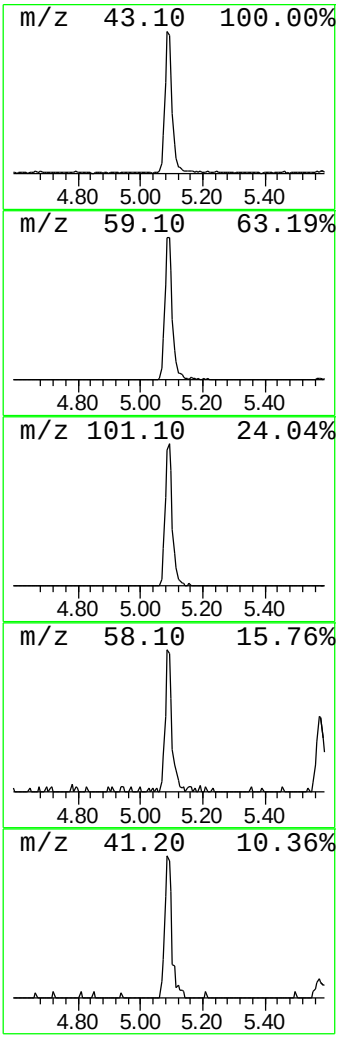
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	20.58 ng	159745	1,4-Dichlorobenzene-d4	7.99

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	35
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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TIC Library : C:\Database\NIST11.L
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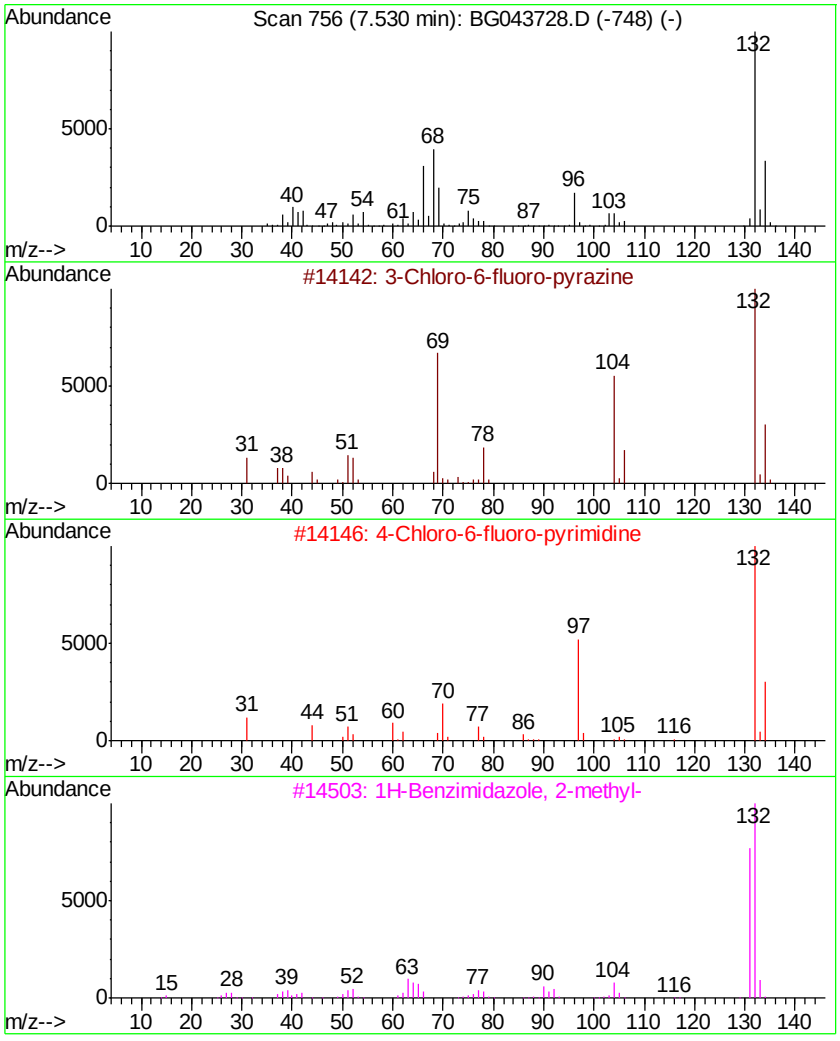
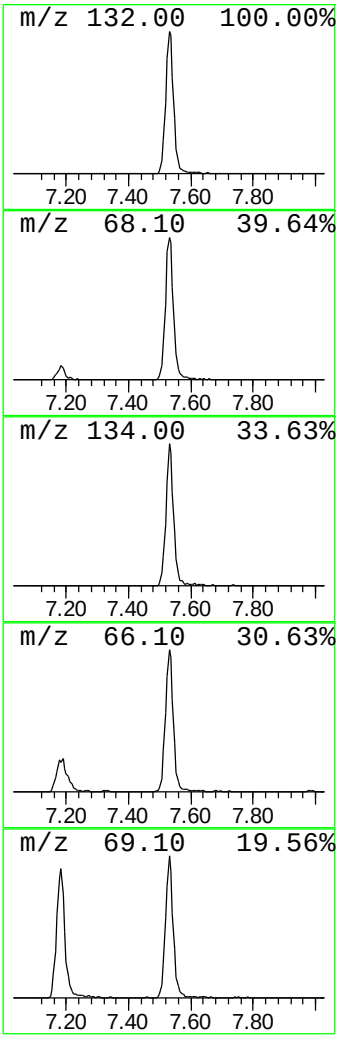
Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	123.05 ng	954993	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	14.0	ng	108674	1	7.99	155222	20.0
2-Pentanone, 4-hy...	5.09	20.6	ng	159745	1	7.99	155222	20.0
unknown7.53	7.53	123.1	ng	954993	1	7.99	155222	20.0