LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043709.D
Acq On : 19 Nov 2019 22:10
Operator : JU
Sample : K5865-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4-(8-10)

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-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	3.151	6	11	20	rVB	48816	71596	5.00%	0.990%
2	5.090	335	341	352	rBV2	52008	81962	5.73%	1.133%
3	5.578	418	424	441	rBV	229247	420145	29.36%	5.810%
4	7.182	689	697	715	rBV	230920	505421	35.33%	6.989%
5	7.534	749	757	770	rBV	257109	481121	33.63%	6.653%
6	7.987	828	834	842	rBV	81945	145179	10.15%	2.008%
7	8.316	881	890	903	rBV	197778	363779	25.43%	5.031%
8	9.156	1025	1033	1049	rBV	117730	271402	18.97%	3.753%
9	10.801	1304	1313	1321	rBV	77111	173854	12.15%	2.404%
10	13.245	1720	1729	1742	rBV	373788	694595	48.55%	9.605%
11	14.080	1864	1871	1883	rBV	28807	64713	4.52%	0.895%
12	14.620	1956	1963	1974	rBV2	169656	302811	21.16%	4.187%
13	16.113	2211	2217	2230	rBV2	337655	635382	44.41%	8.786%
14	17.370	2424	2431	2442	rBV	221106	406764	28.43%	5.625%
15	19.979	2869	2875	2892	rBV	989186	1430773	100.00%	19.785%
16	21.635	3150	3157	3169	rBV2	260004	526704	36.81%	7.284%
17	23.093	3400	3405	3412	rVB6	15771	32917	2.30%	0.455%
18	23.281	3430	3437	3441	rBV5	13483	27402	1.92%	0.379%
19	24.814	3687	3698	3710	rBV	187494	574806	40.17%	7.949%
20	25.907	3880	3884	3892	rVB9	9905	20118	1.41%	0.278%

Sum of corrected areas: 7231444

LSC Report - Integrated Chromatogram

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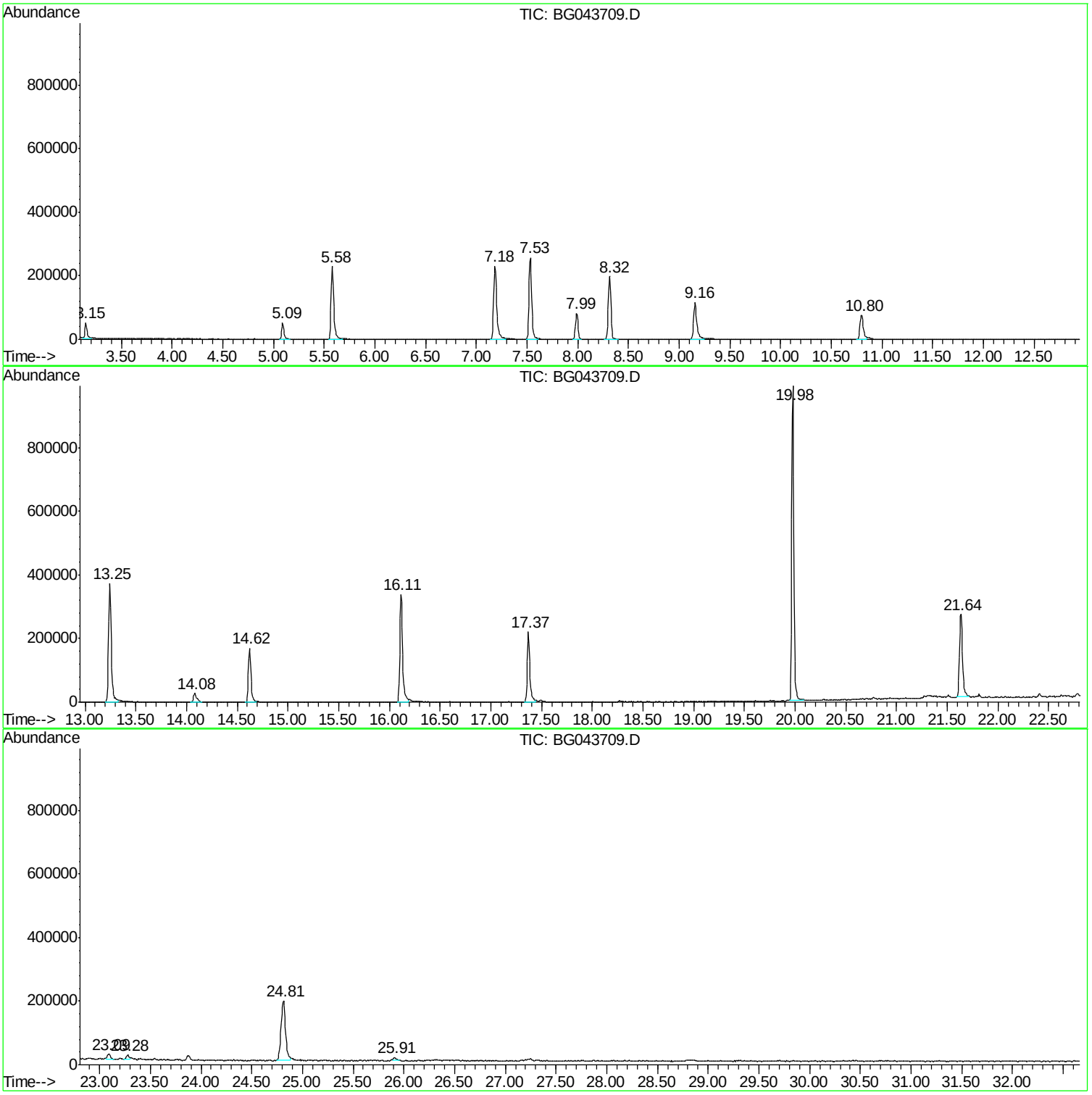
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
4-(8-10)

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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Sample : K5865-04
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Instrument : BNA_G
ClientSampleId : 4-(8-10)

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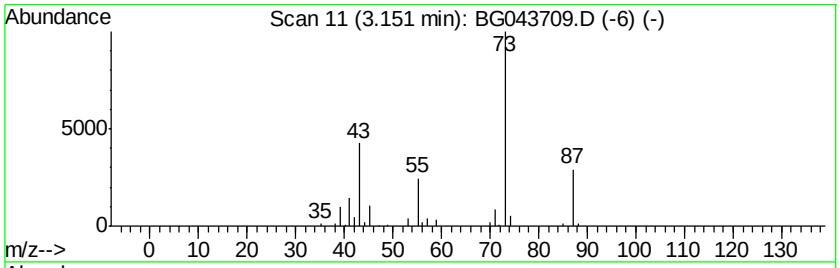
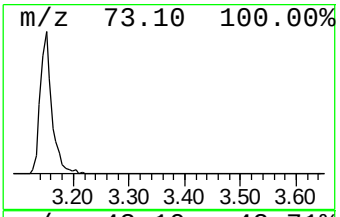
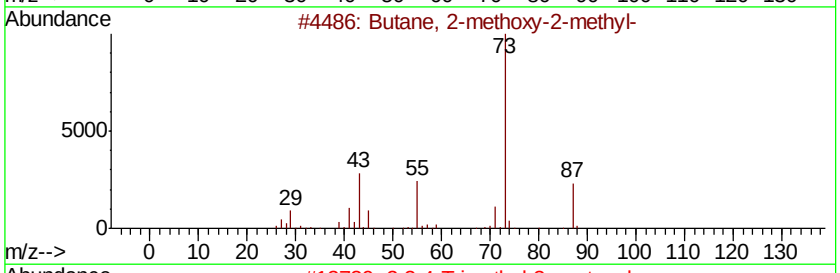
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

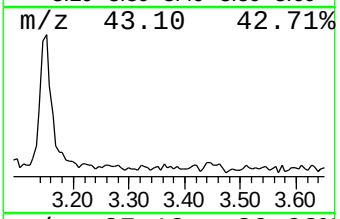
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	9.86 ng	71596	1,4-Dichlorobenzene-d4	7.99

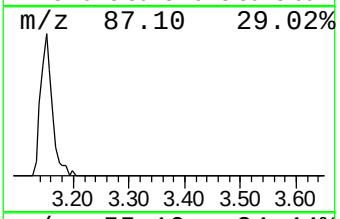
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

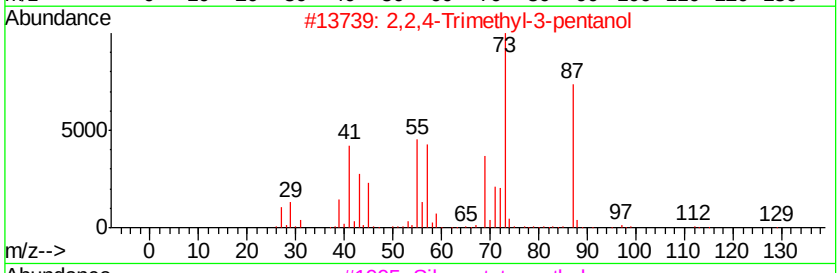


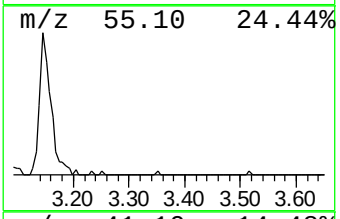


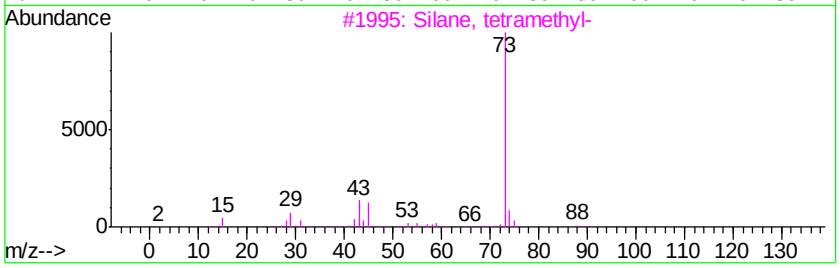


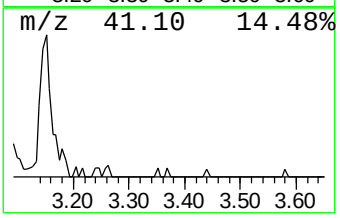












Library Search Compound Report

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Sample : K5865-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 4-(8-10)

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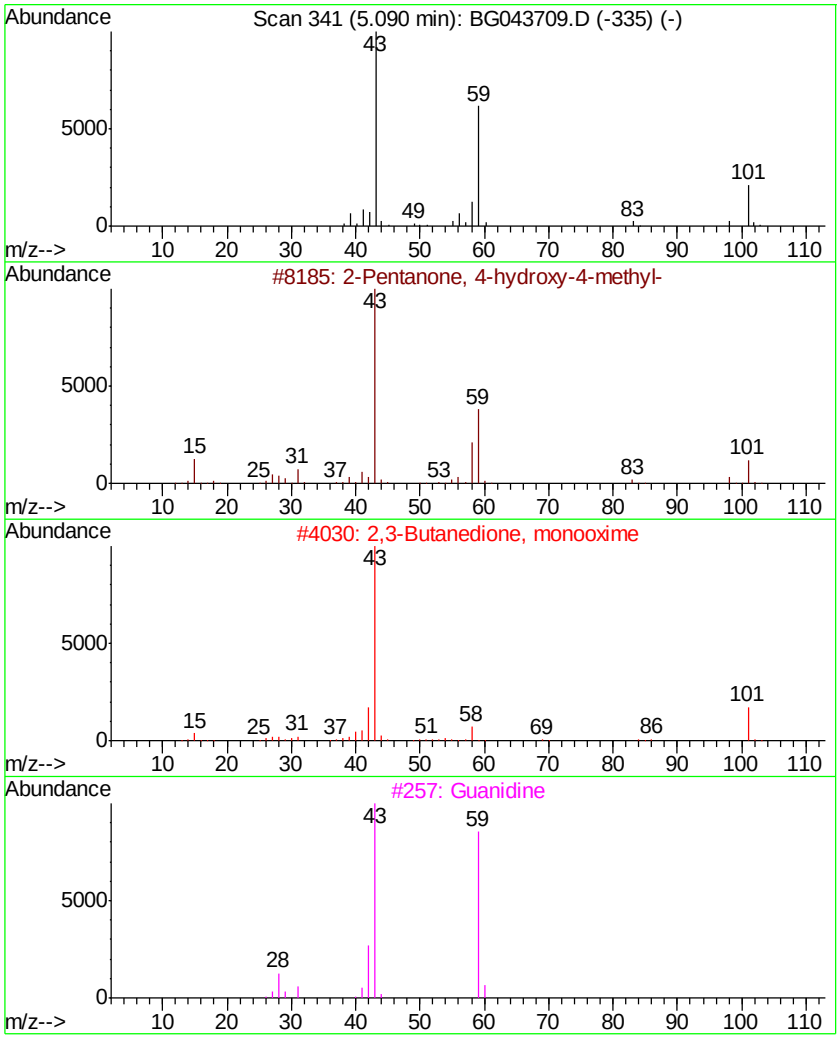
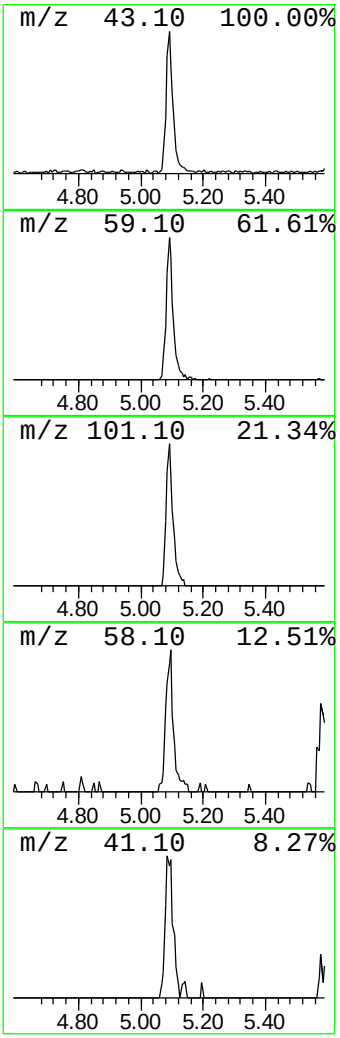
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	11.29 ng	81962	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Guanidine	59	CH5N3	000113-00-8	9
4	Butane	58	C4H10	000106-97-8	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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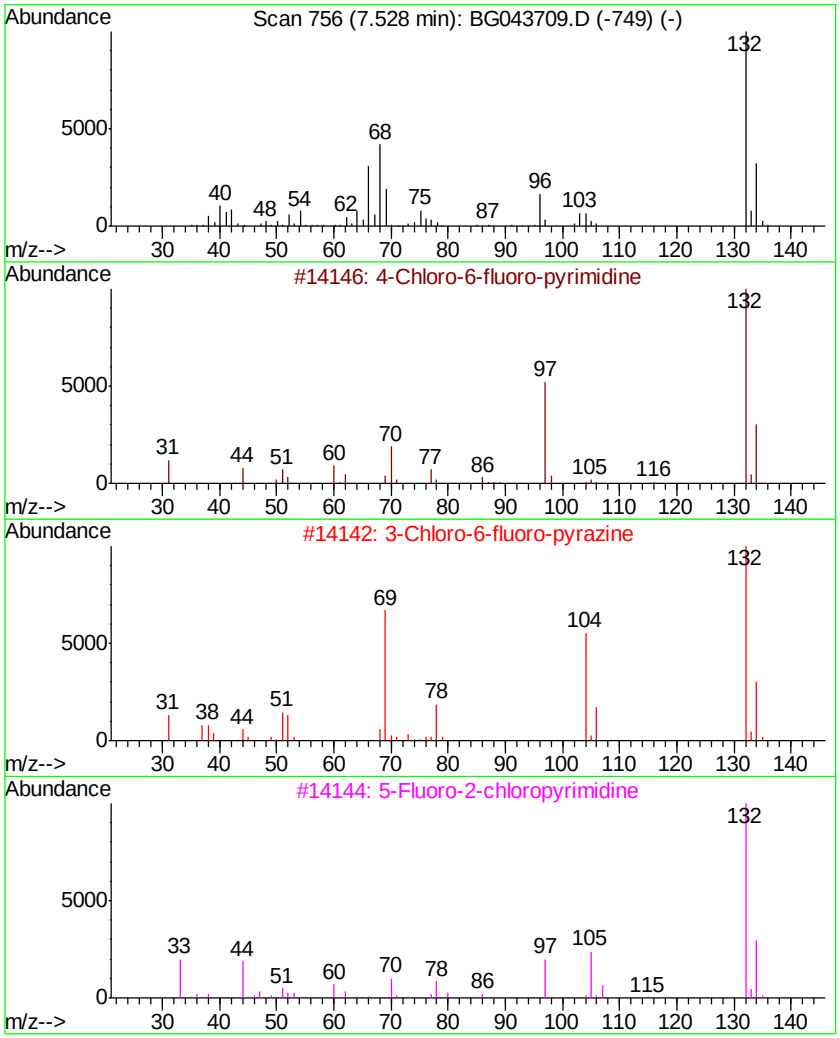
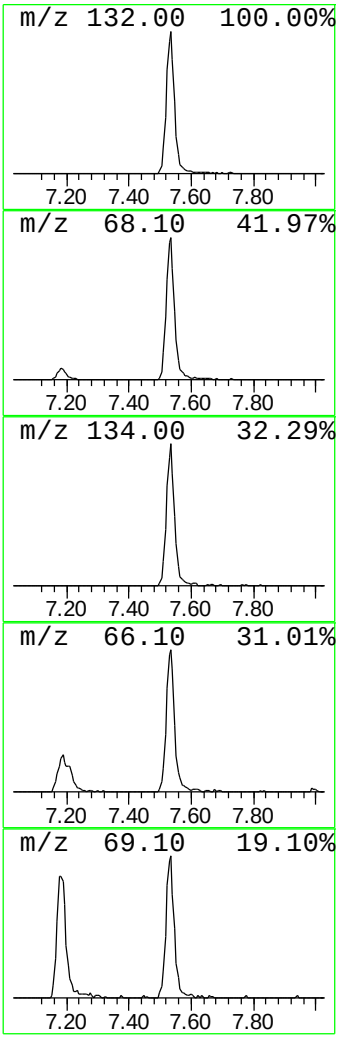
****

Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	66.28 ng	481121	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111919\
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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	9.9	ng	71596	1	7.99	145179	20.0
2-Pentanone, 4-hy...	5.09	11.3	ng	81962	1	7.99	145179	20.0
unknown7.53	7.53	66.3	ng	481121	1	7.99	145179	20.0