LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

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-BG012919.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	3.228	18	24	32	rBV	215516	403704	8.49%	1.850%
2	3.298	32	36	44	rVB	159187	235806	4.96%	1.080%
3	5.255	362	369	377	rVB	32887	53586	1.13%	0.246%
4	5.713	439	447	454	rBV	497884	790799	16.64%	3.623%
5	7.311	711	719	730	rVB	319081	586694	12.34%	2.688%
6	7.698	778	785	795	rBV	894342	1556051	32.74%	7.130%
7	8.180	860	867	875	rBV	199509	353185	7.43%	1.618%
8	8.503	914	922	929	rBV	852680	1485964	31.26%	6.808%
9	9.355	1057	1067	1075	rBV	748724	1352009	28.44%	6.195%
10	11.000	1339	1347	1355	rBV	279646	510689	10.74%	2.340%
11	13.426	1752	1760	1768	rBV	2025012	3158542	66.45%	14.472%
12	14.242	1891	1899	1904	rBV	63422	90526	1.90%	0.415%
13	14.800	1987	1994	2001	rBV2	450107	739982	15.57%	3.390%
14	16.281	2239	2246	2262	rBV	1526461	2326026	48.94%	10.658%
15	17.544	2455	2461	2472	rBV	601880	938191	19.74%	4.299%
16	18.396	2601	2606	2614	rBV2	48753	75712	1.59%	0.347%
17	20.134	2896	2902	2909	rBV	3453090	4753175	100.00%	21.778%
18	21.433	3118	3123	3129	rBV	71403	105792	2.23%	0.485%
19	21.832	3184	3191	3199	rVB2	654725	1086963	22.87%	4.980%
20	23.359	3445	3451	3458	rBV4	26847	51336	1.08%	0.235%
21	24.205	3590	3595	3604	rVB2	31698	67400	1.42%	0.309%
22	25.216	3757	3767	3780	rVB	372579	1103044	23.21%	5.054%

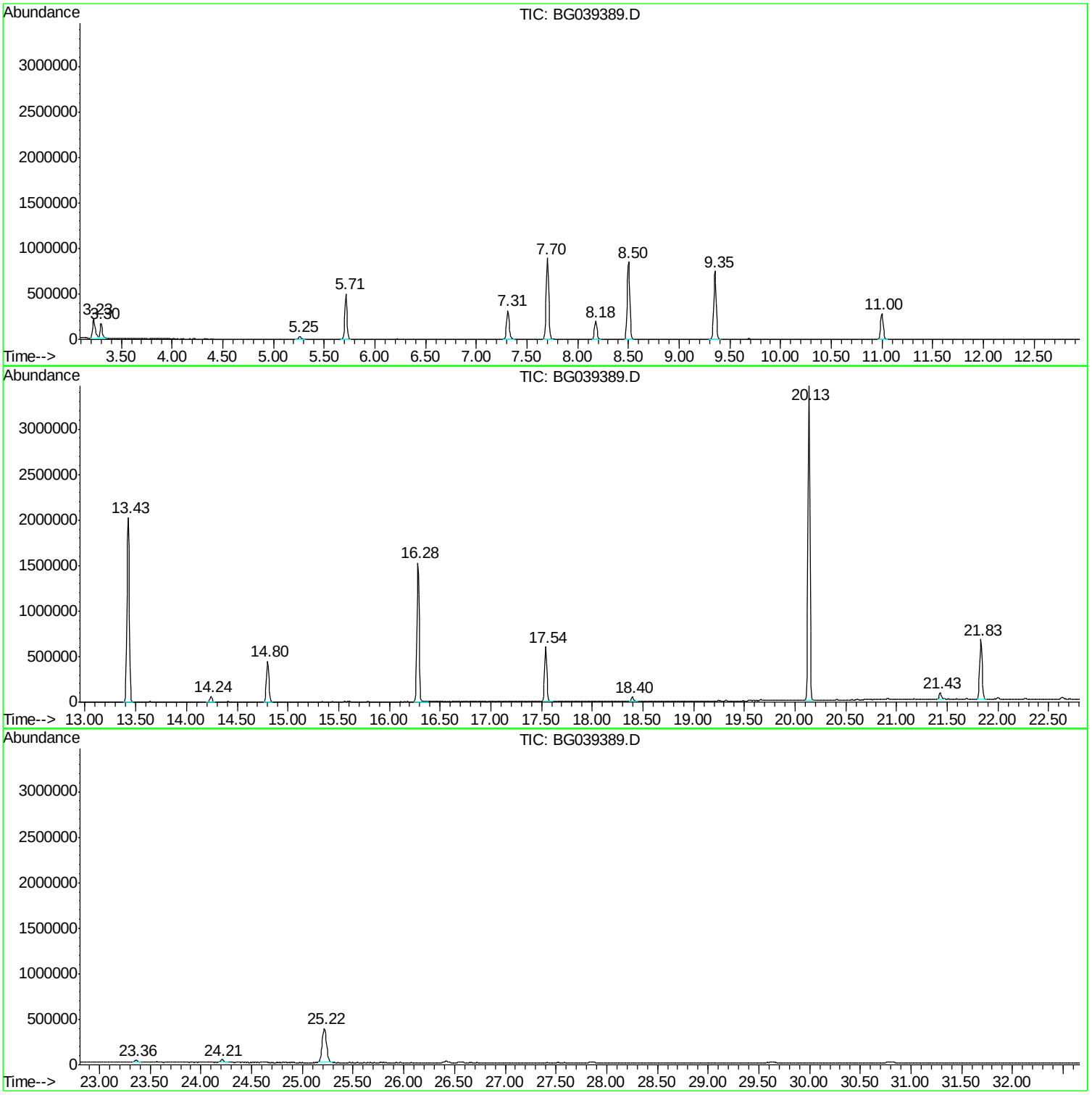
Sum of corrected areas: 21825176

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

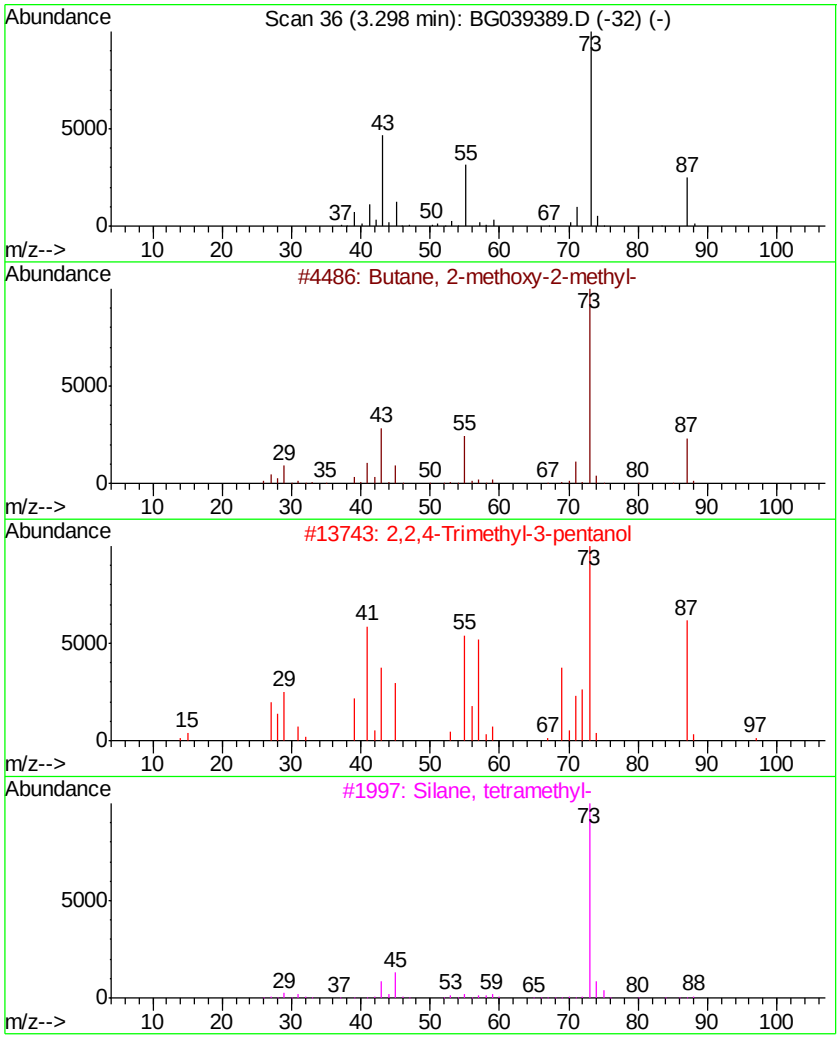
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

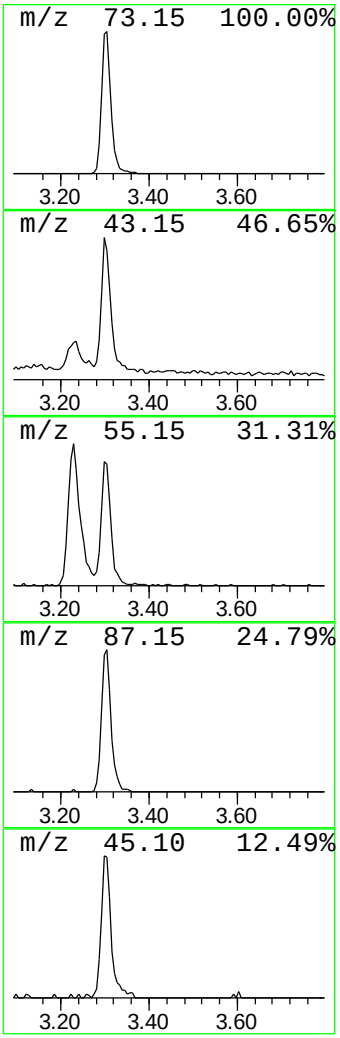
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	13.35 ng	235806	1,4-Dichlorobenzene-d4	8.18

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

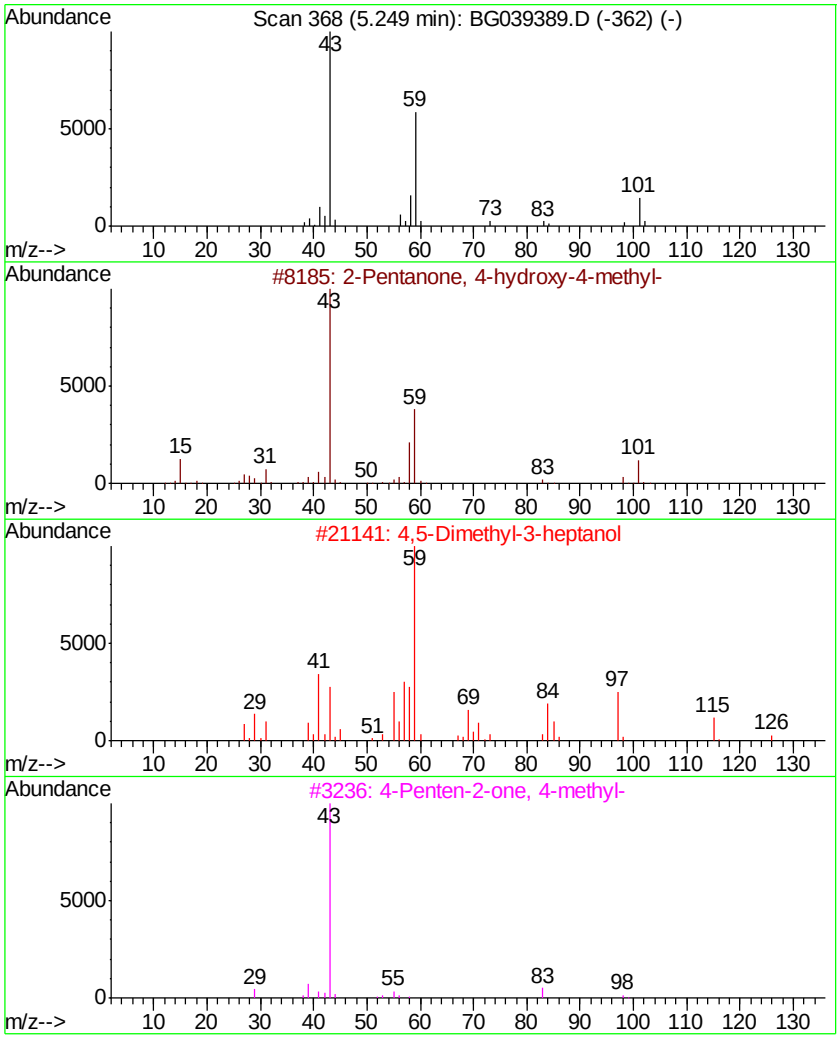
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

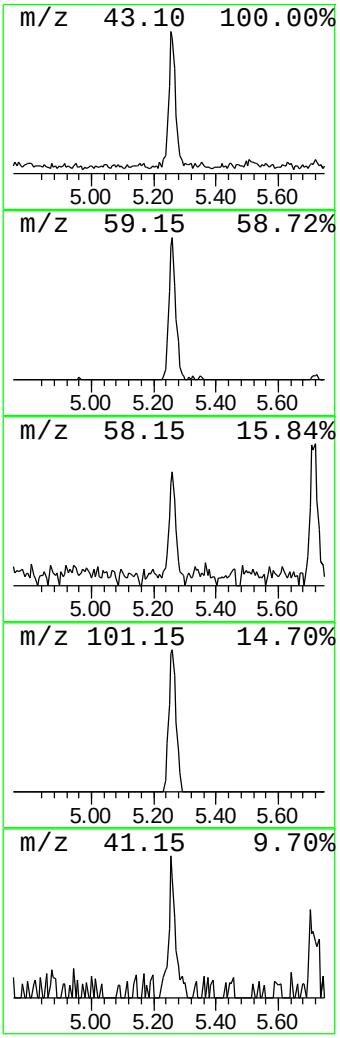
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.03 ng	53586	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

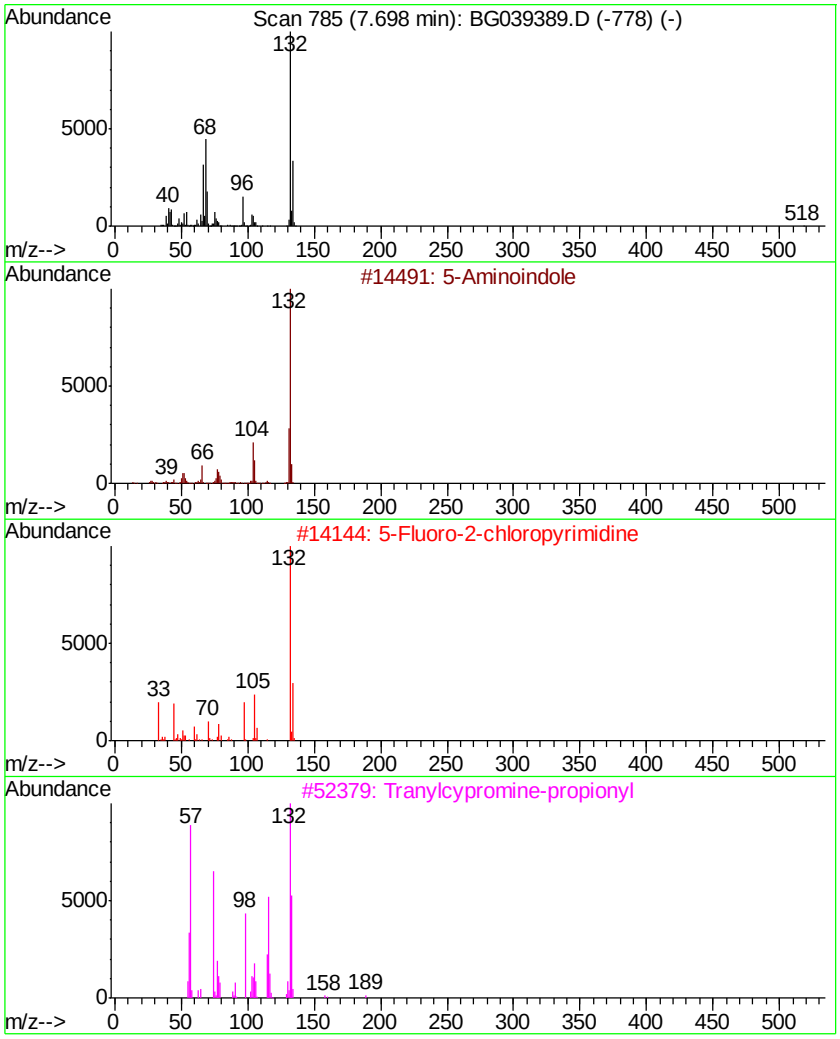
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

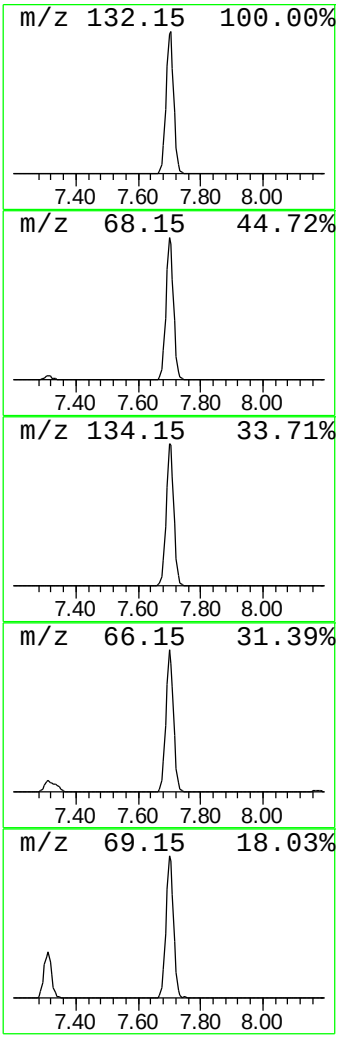
****

Peak Number 4 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	88.12 ng	1556050	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020719\
Data File : BG039389.D
Acq On : 7 Feb 2019 19:38
Operator : JU/SJ
Sample : K1392-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
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...	3.30	13.4	ng	235806	1	8.18	353185	20.0
2-Pentanone, 4-hy...	5.25	3.0	ng	53586	1	8.18	353185	20.0
unknown7.70	7.70	88.1	ng	1556050	1	8.18	353185	20.0