LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039880.D
Acq On : 12 Mar 2019 18:53
Operator : JU/SJ
Sample : K1842-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-07_030719

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-BG030419.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	3.206	15	20	29	rBV	197263	383214	9.65%	2.226%
2	3.282	29	33	47	rVB	181885	274594	6.92%	1.595%
3	5.697	437	444	456	rVB	376169	601448	15.15%	3.494%
4	7.295	708	716	724	rBV	247153	419775	10.57%	2.438%
5	7.677	774	781	793	rBV	677549	1179252	29.70%	6.850%
6	8.152	855	862	876	rVB	153994	268331	6.76%	1.559%
7	8.475	909	917	927	rBV	585782	1005939	25.34%	5.844%
8	9.327	1054	1062	1077	rBV	520647	964330	24.29%	5.602%
9	10.972	1334	1342	1351	rBV	219242	386993	9.75%	2.248%
10	13.398	1748	1755	1767	rBV	1488074	2375364	59.83%	13.799%
11	14.779	1981	1990	2001	rVB2	369166	611212	15.39%	3.551%
12	16.265	2236	2243	2259	rBV	1266633	1967340	49.55%	11.428%
13	17.522	2450	2457	2468	rBV2	517194	807133	20.33%	4.689%
14	20.119	2892	2899	2904	rBV	2804352	3970333	100.00%	23.064%
15	21.810	3180	3187	3194	rBV	557069	920974	23.20%	5.350%
16	23.297	3432	3440	3445	rBV2	22202	44633	1.12%	0.259%
17	23.496	3469	3474	3480	rVB3	24277	45773	1.15%	0.266%
18	24.125	3575	3581	3589	rVB3	22196	48858	1.23%	0.284%
19	25.176	3742	3760	3778	rBV3	280777	897489	22.60%	5.214%
20	26.293	3942	3950	3959	rVB4	15559	41586	1.05%	0.242%

Sum of corrected areas: 17214571

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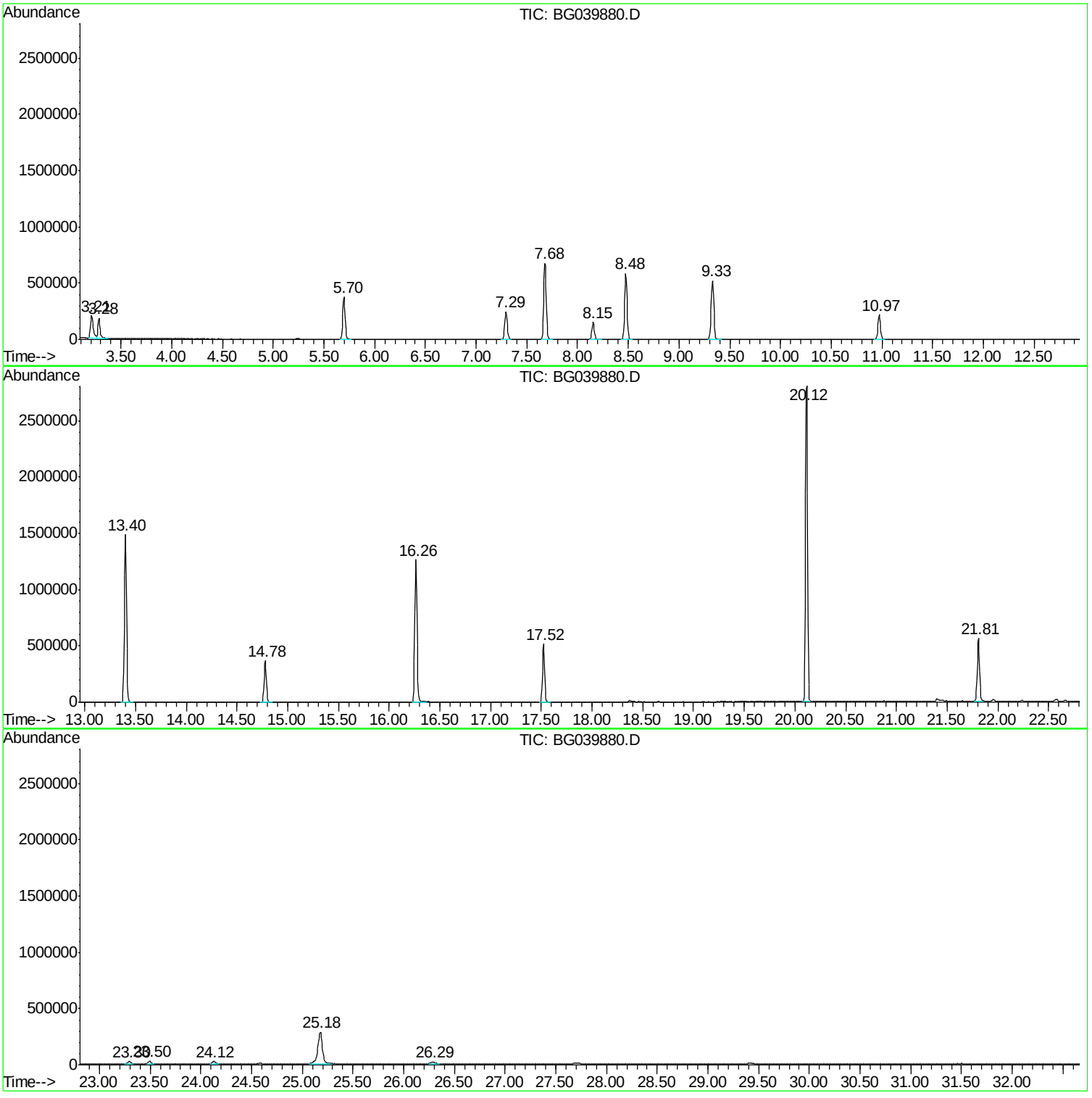
C-MW-07_030719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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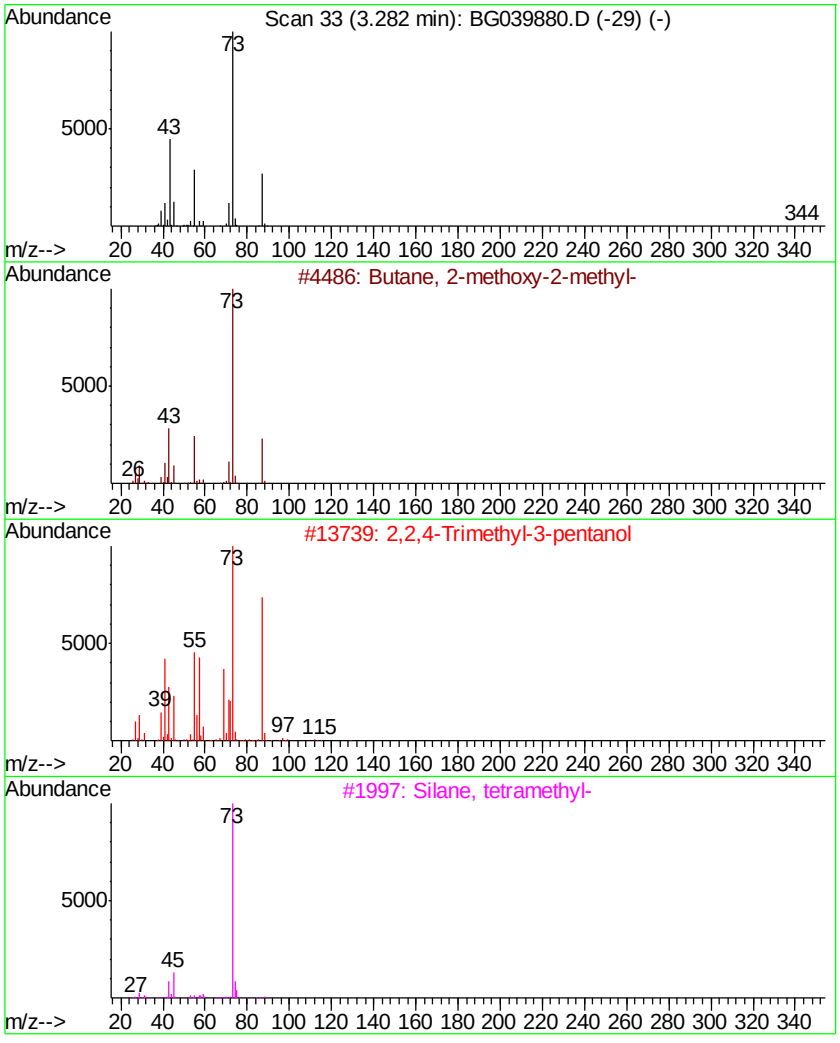
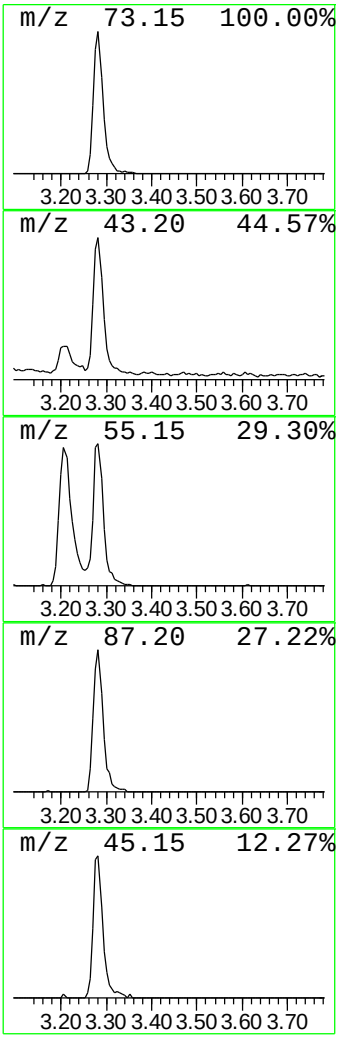
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	20.47 ng	274594	1,4-Dichlorobenzene-d4	8.15

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	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-07_030719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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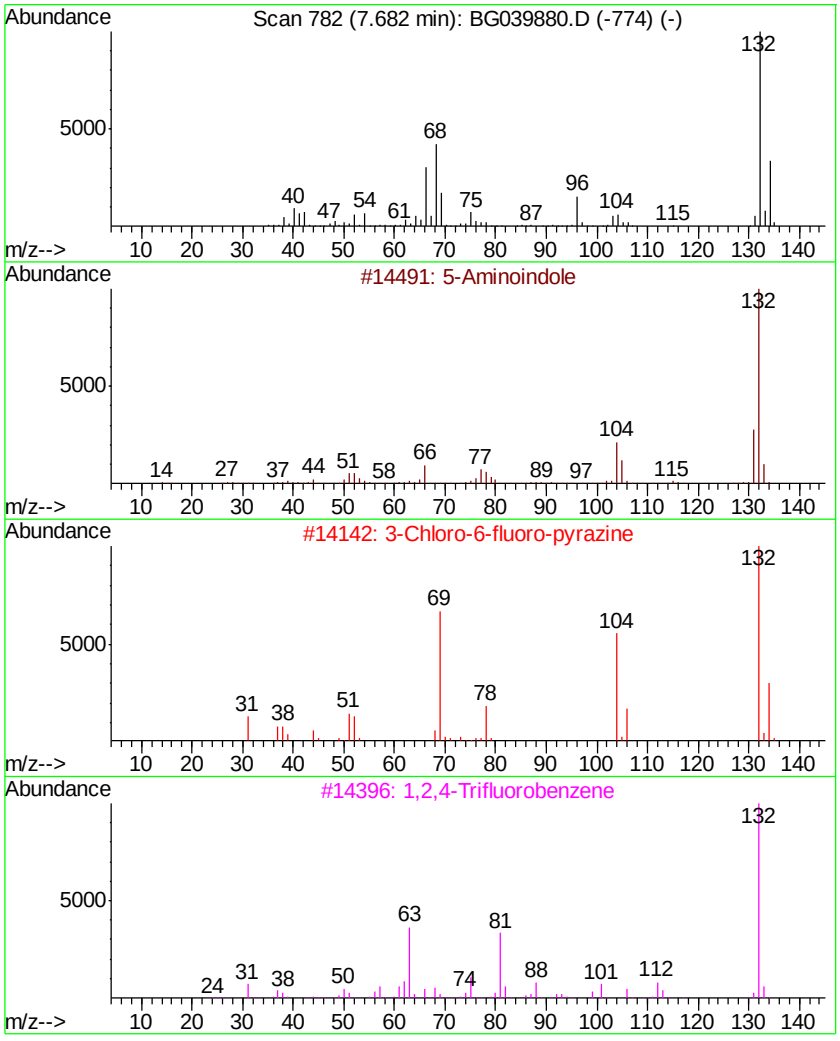
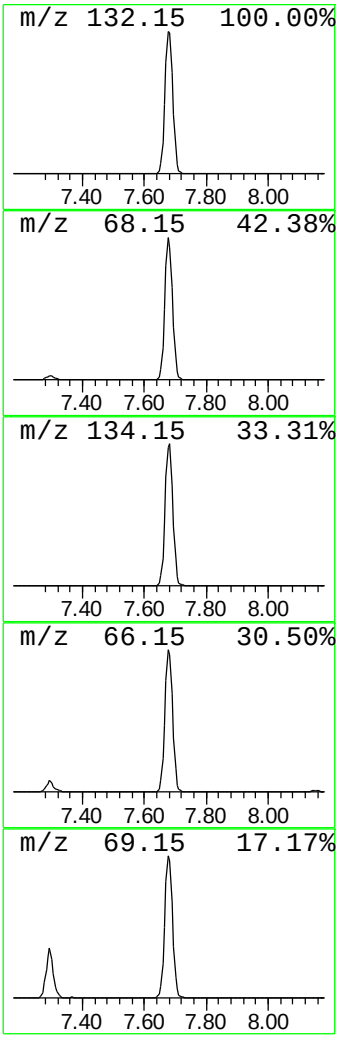
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	87.90 ng	1179250	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

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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...	3.28	20.5	ng	274594	1	8.15	268331	20.0
unknown7.68	7.68	87.9	ng	1179250	1	8.15	268331	20.0