

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039824.D
Acq On : 8 Mar 2019 16:57
Operator : JU/SJ
Sample : K1807-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

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	3.205	15	20	29	rBV	69086	127963	4.06%	0.706%
2	3.281	29	33	41	rVB	42130	62865	2.00%	0.347%
3	5.696	437	444	460	rBV	842157	1354359	43.02%	7.473%
4	7.299	709	717	730	rBV	924054	1609859	51.14%	8.883%
5	7.681	774	782	792	rBV	833189	1451146	46.09%	8.007%
6	8.151	854	862	869	rBV	151983	259446	8.24%	1.432%
7	8.474	908	917	926	rBV	561467	992718	31.53%	5.477%
8	9.332	1054	1063	1071	rBV	523080	921688	29.28%	5.086%
9	10.977	1335	1343	1352	rBV	222122	406132	12.90%	2.241%
10	13.403	1747	1756	1765	rBV	1361395	2113528	67.13%	11.662%
11	14.219	1889	1895	1901	rBV	89326	123170	3.91%	0.680%
12	14.777	1984	1990	1998	rBV2	385318	624452	19.84%	3.446%
13	16.264	2236	2243	2256	rBV	1230509	1869876	59.40%	10.317%
14	17.527	2451	2458	2468	rVB	521245	835349	26.53%	4.609%
15	18.372	2597	2602	2607	rBV2	43598	63301	2.01%	0.349%
16	20.117	2893	2899	2908	rVB	2420750	3148201	100.00%	17.371%
17	21.398	3112	3117	3127	rBV5	26887	65771	2.09%	0.363%
18	21.809	3181	3187	3198	rVB2	572499	948057	30.11%	5.231%
19	23.295	3434	3440	3446	rVB3	24348	41730	1.33%	0.230%
20	23.495	3469	3474	3482	rBV	24835	46194	1.47%	0.255%
21	24.135	3577	3583	3591	rVB3	23225	51864	1.65%	0.286%
22	25.181	3741	3761	3774	rBV3	303976	959628	30.48%	5.295%
23	26.303	3943	3952	3964	rVB6	16266	46333	1.47%	0.256%

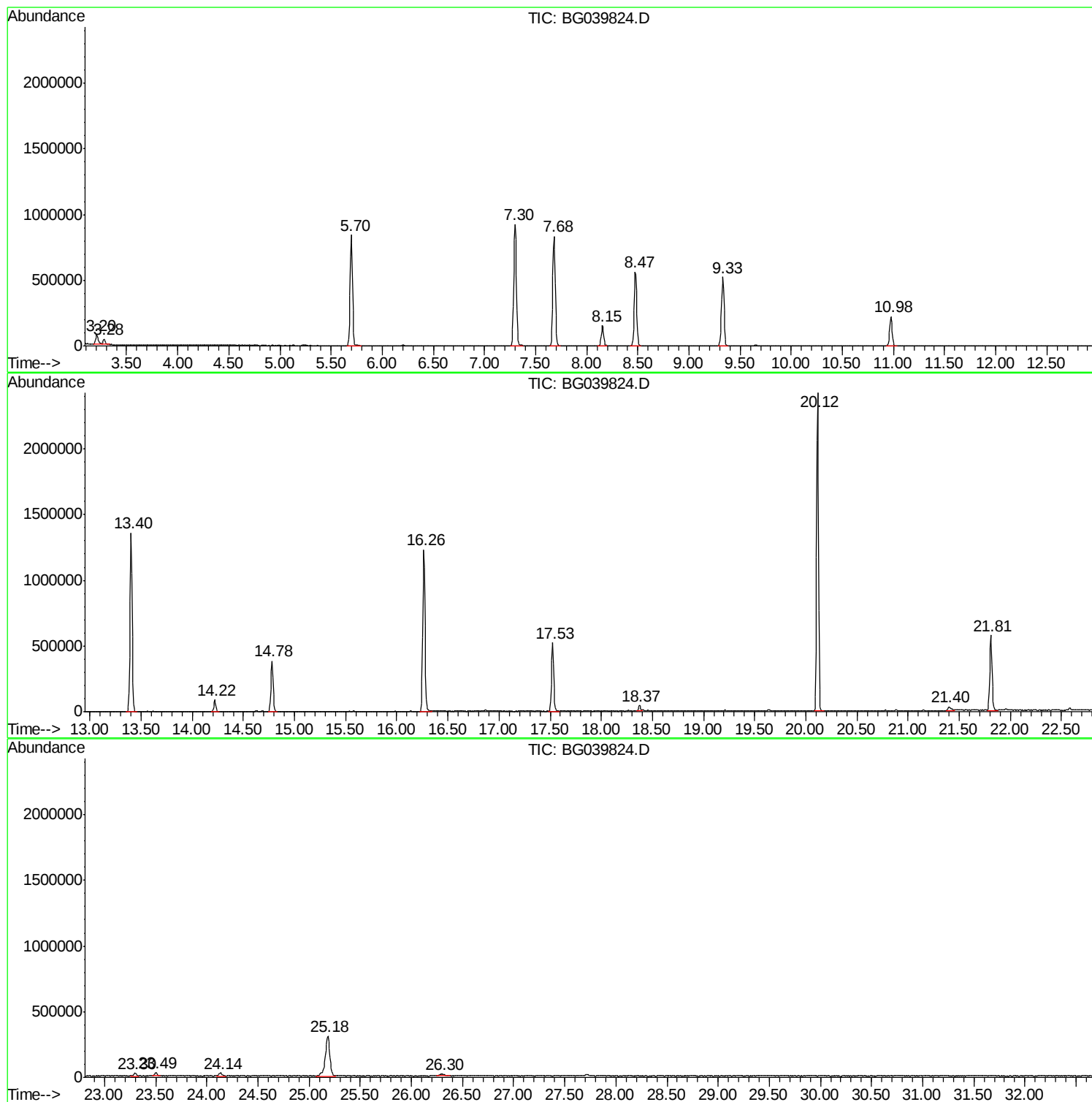
Sum of corrected areas: 18123630

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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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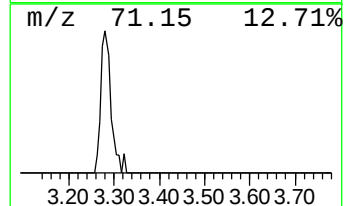
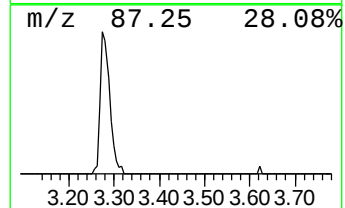
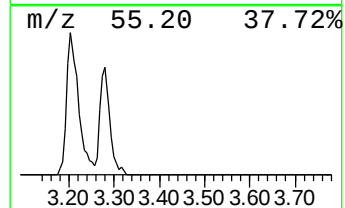
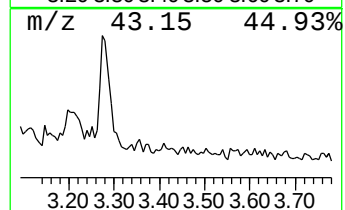
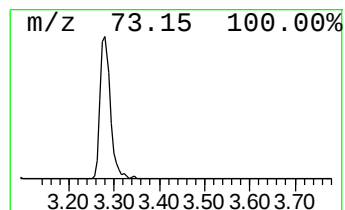
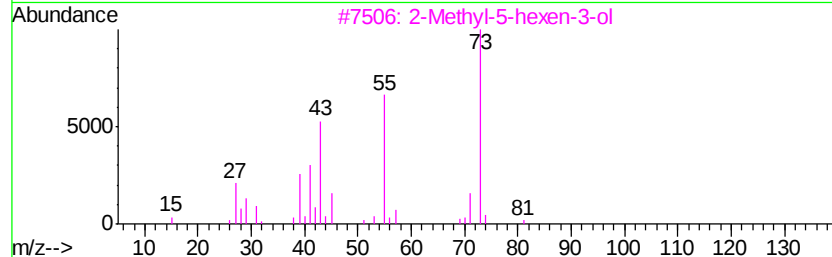
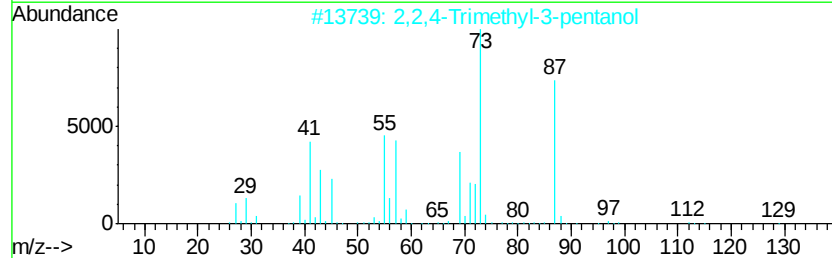
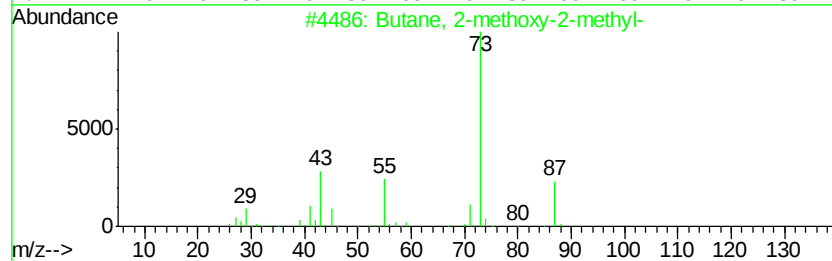
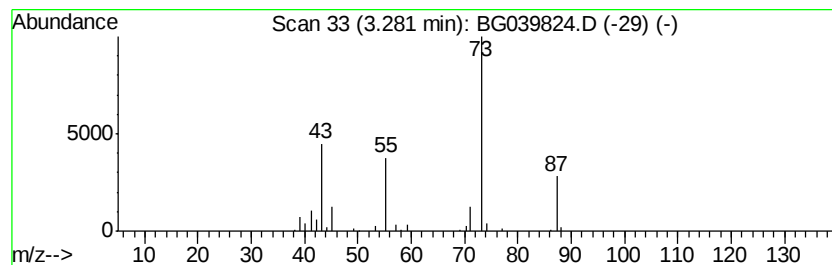
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	4.85 ng	62865	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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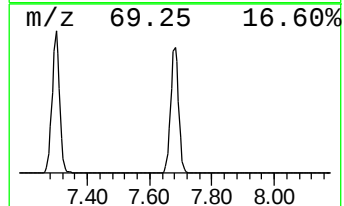
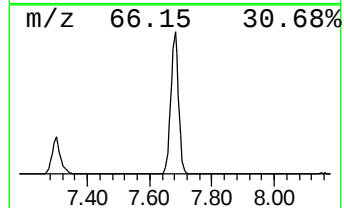
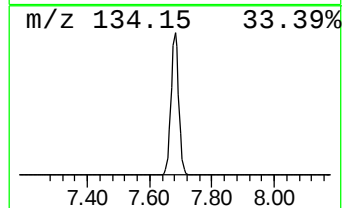
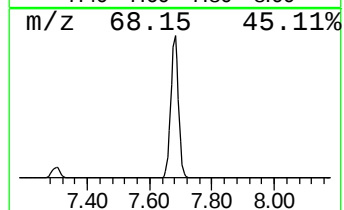
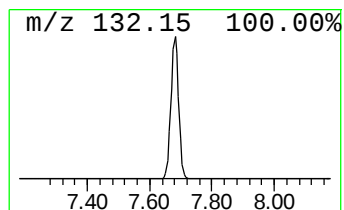
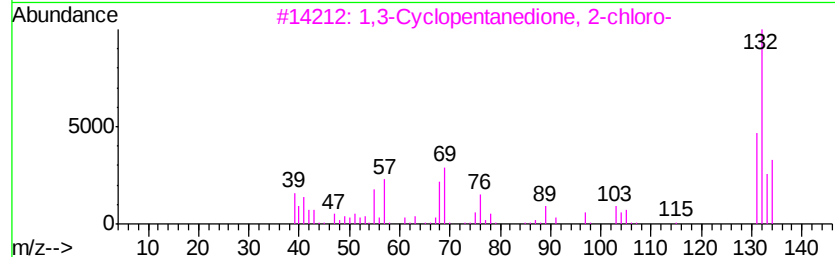
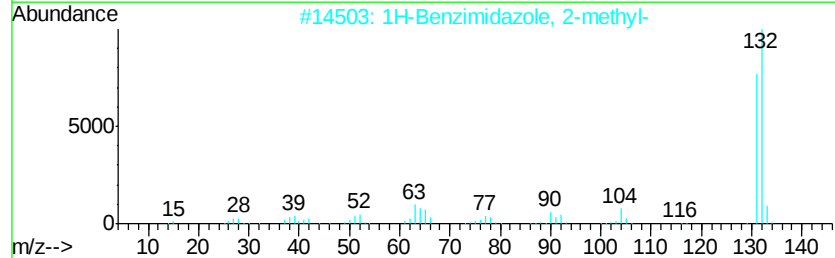
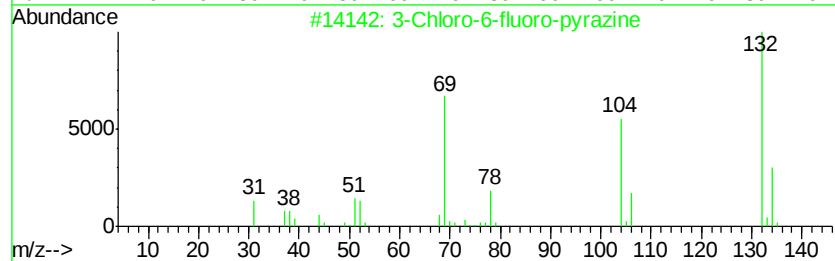
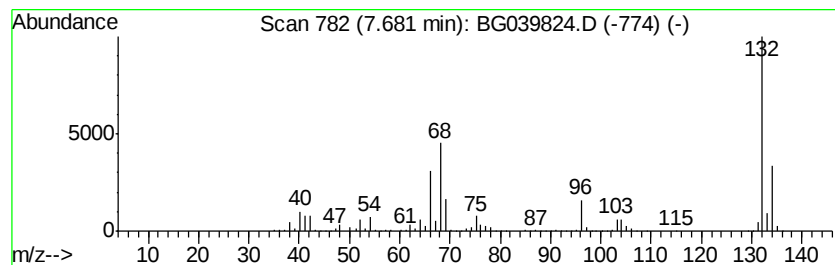
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	111.87 ng	1451150	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	4.8	ng	62865	1	8.15	259446	20.0
unknown7.68	7.68	111.9	ng	1451150	1	8.15	259446	20.0