

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039821.D
 Acq On : 8 Mar 2019 15:00
 Operator : JU/SJ
 Sample : K1807-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	3.207	15	20	29	rBV2	67237	121772	3.86%	0.680%
2	3.277	29	32	39	rVB	45903	57842	1.84%	0.323%
3	5.698	437	444	453	rBV	824935	1340216	42.53%	7.481%
4	7.301	708	717	729	rBV	896798	1631900	51.78%	9.109%
5	7.683	774	782	790	rBV	831263	1445105	45.85%	8.066%
6	8.153	854	862	874	rVB	147363	254144	8.06%	1.419%
7	8.476	910	917	925	rBV	567956	993647	31.53%	5.546%
8	9.328	1054	1062	1074	rBV	515914	934264	29.64%	5.215%
9	10.973	1335	1342	1351	rVB	218452	387168	12.29%	2.161%
10	13.405	1745	1756	1762	rBV	1339601	2129601	67.57%	11.887%
11	14.221	1887	1895	1901	rBV	85906	128517	4.08%	0.717%
12	14.779	1983	1990	2000	rVB2	388747	607824	19.29%	3.393%
13	16.266	2236	2243	2257	rBV	1213226	1831336	58.11%	10.222%
14	17.523	2450	2457	2467	rVB	535216	797912	25.32%	4.454%
15	18.375	2595	2602	2608	rBV3	33156	54013	1.71%	0.301%
16	20.113	2892	2898	2904	rBV	2330929	3151529	100.00%	17.591%
17	21.400	3113	3117	3125	rBV5	23167	60238	1.91%	0.336%
18	21.811	3180	3187	3195	rVB	544635	903047	28.65%	5.041%
19	23.291	3433	3439	3447	rVB3	21025	41298	1.31%	0.231%
20	23.497	3467	3474	3479	rBV2	19912	40169	1.27%	0.224%
21	24.137	3575	3583	3589	rBV3	20350	46443	1.47%	0.259%
22	25.183	3743	3761	3772	rBV2	290538	902543	28.64%	5.038%
23	26.293	3942	3950	3964	rVB5	17077	54714	1.74%	0.305%

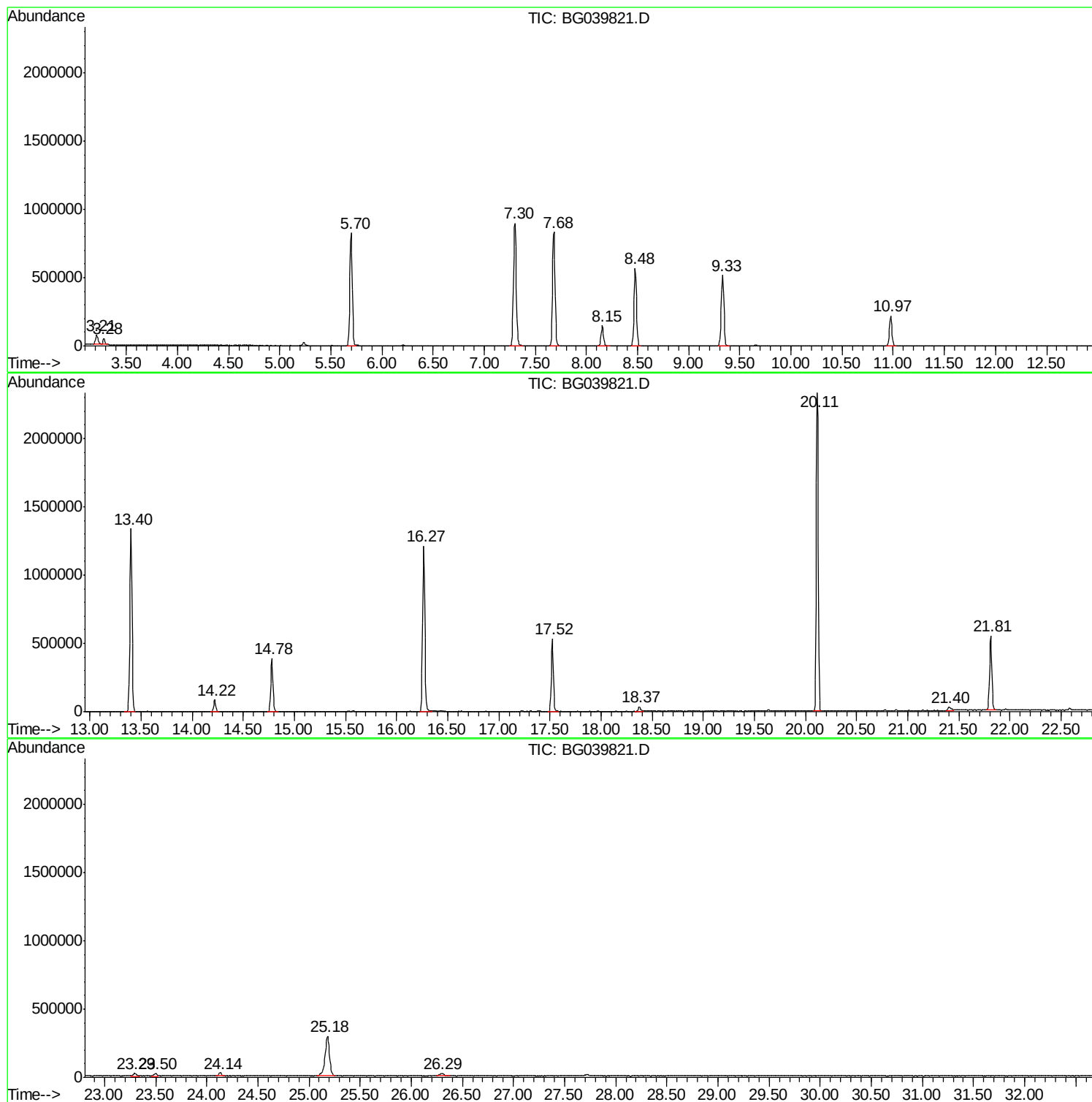
Sum of corrected areas: 17915242

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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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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
TP-2

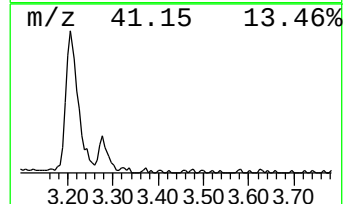
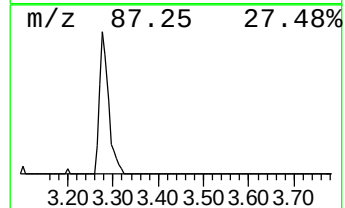
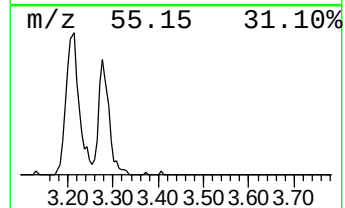
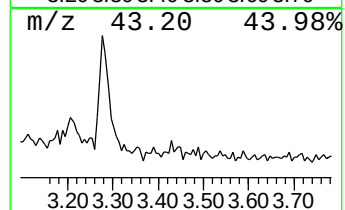
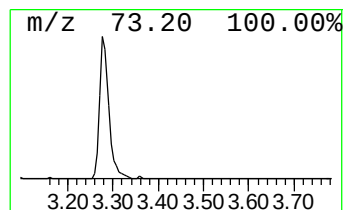
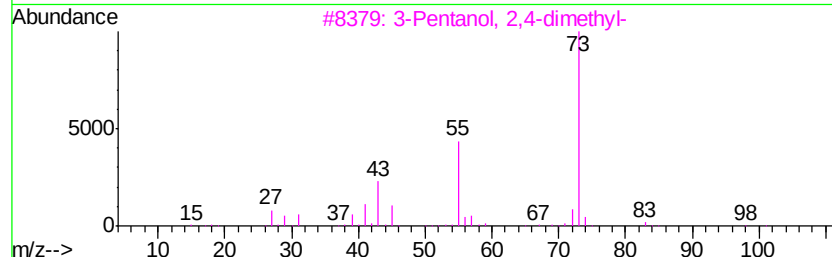
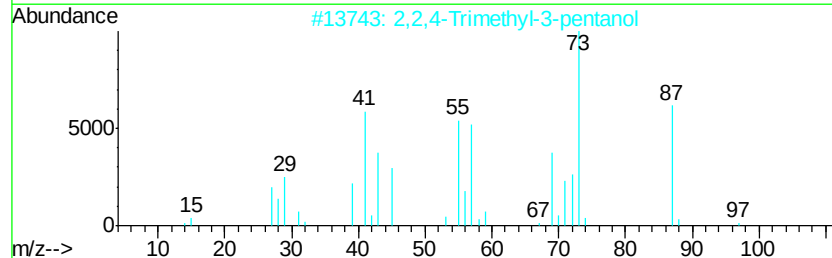
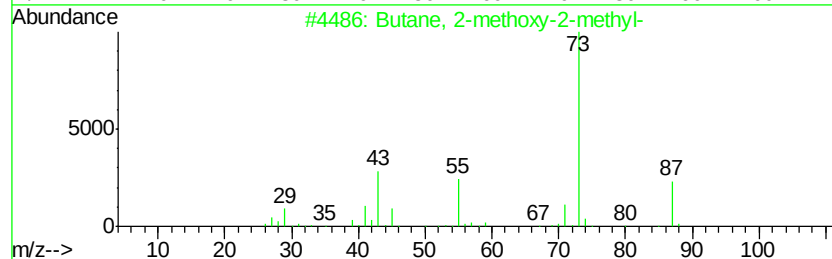
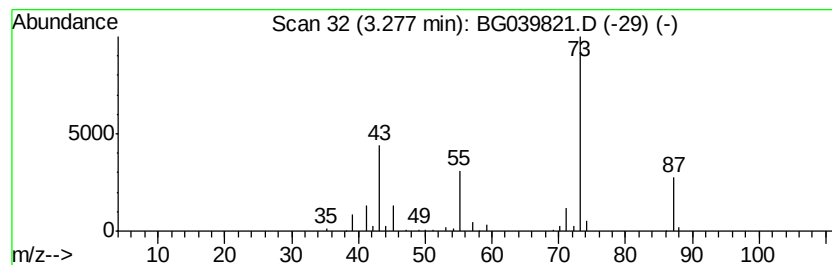
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.55 ng	57842	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9



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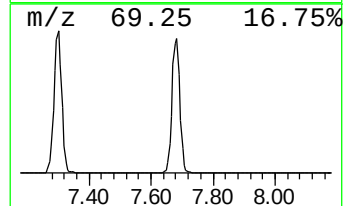
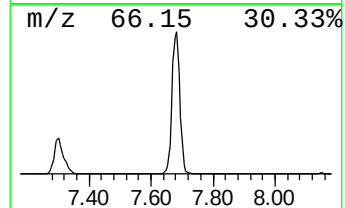
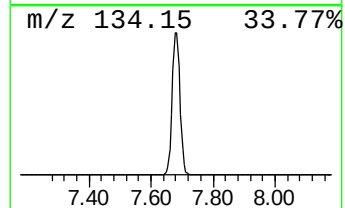
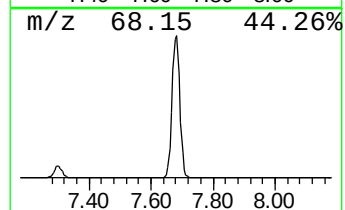
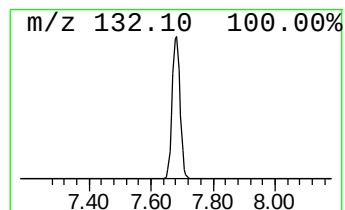
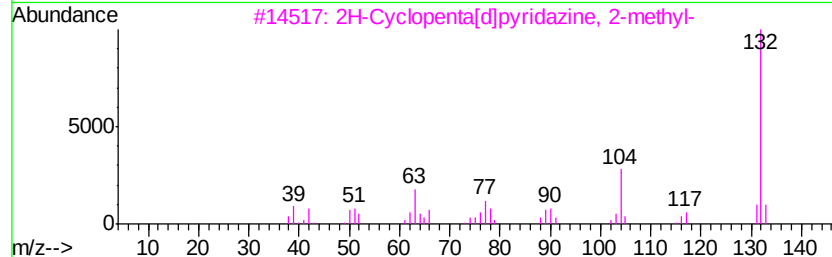
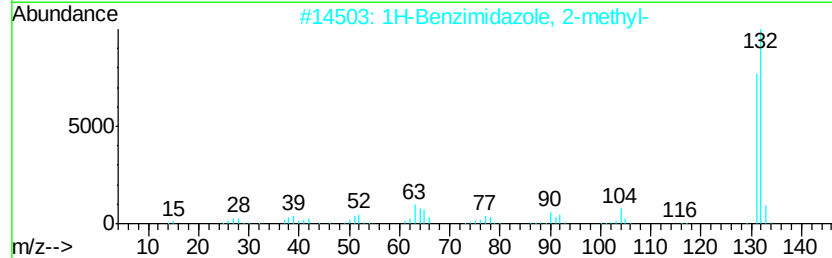
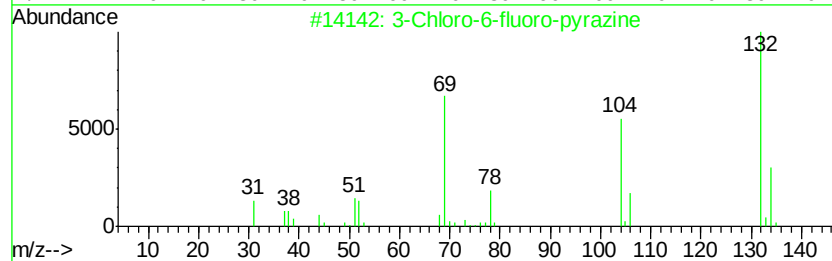
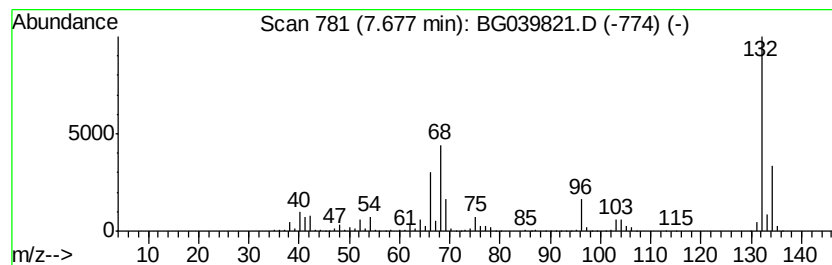
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	113.72 ng	1445110	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	4.5	ng	57842	1	8.15	254144	20.0
unknown7.68	7.68	113.7	ng	1445110	1	8.15	254144	20.0