

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039831.D
 Acq On : 8 Mar 2019 21:31
 Operator : JU/SJ
 Sample : K1783-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-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	3.206	15	20	29	rBV	181327	341424	8.25%	1.864%
2	3.282	29	33	46	rVB	158561	235282	5.69%	1.285%
3	5.696	437	444	455	rBV	412874	652946	15.78%	3.565%
4	7.294	710	716	726	rBV	263608	460653	11.13%	2.515%
5	7.682	774	782	790	rBV	764502	1301125	31.44%	7.105%
6	8.152	855	862	872	rVB	153744	267399	6.46%	1.460%
7	8.475	909	917	928	rBV	622319	1112800	26.89%	6.076%
8	9.333	1054	1063	1074	rBV	597034	1062397	25.67%	5.801%
9	10.977	1335	1343	1350	rBV	219416	403153	9.74%	2.201%
10	13.404	1748	1756	1763	rBV	1710806	2649156	64.02%	14.465%
11	14.778	1983	1990	2003	rVB2	390133	638657	15.43%	3.487%
12	16.264	2236	2243	2257	rBV	1343796	2106974	50.92%	11.505%
13	17.522	2450	2457	2465	rBV2	531577	832288	20.11%	4.545%
14	20.118	2892	2899	2905	rBV	3164213	4137999	100.00%	22.595%
15	21.810	3180	3187	3195	rBV	571808	945734	22.85%	5.164%
16	23.296	3434	3440	3446	rBV3	31036	57817	1.40%	0.316%
17	24.130	3576	3582	3594	rVB2	31676	69336	1.68%	0.379%
18	25.176	3740	3760	3779	rBV3	288801	982687	23.75%	5.366%
19	26.298	3943	3951	3962	rVB3	21301	56253	1.36%	0.307%

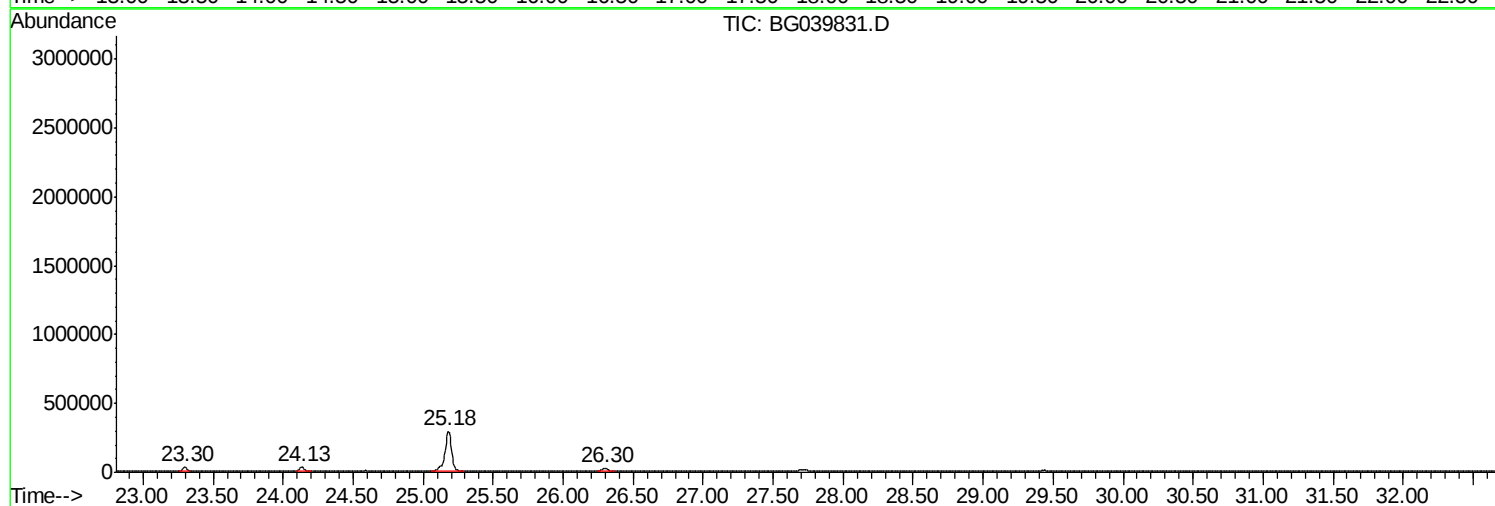
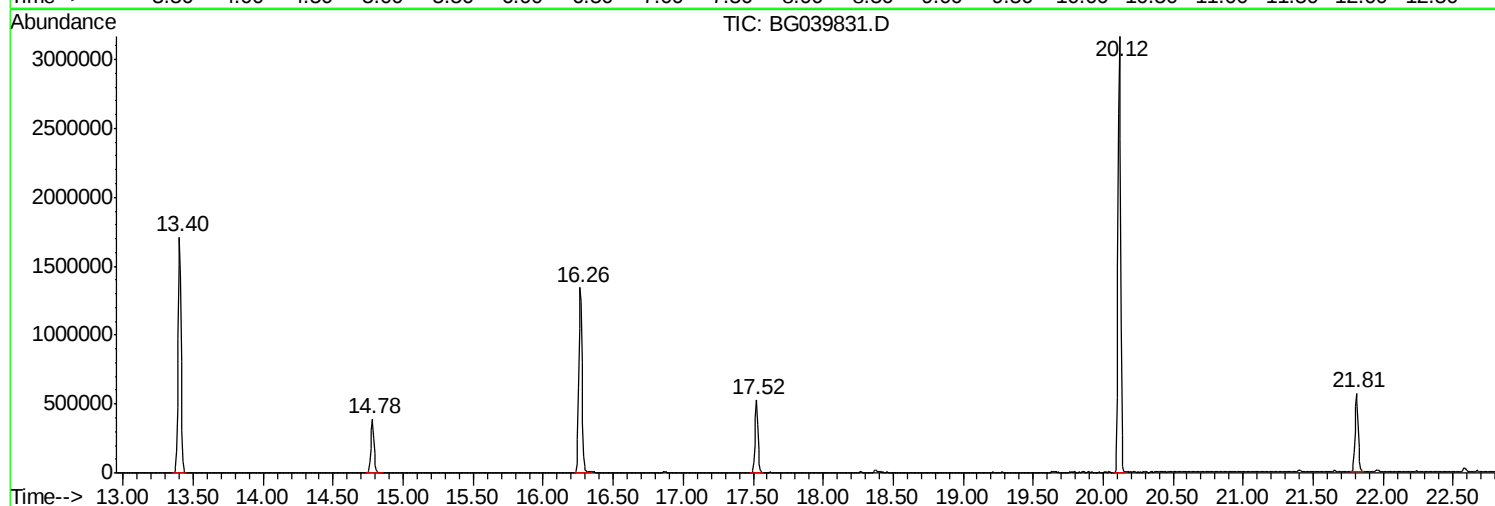
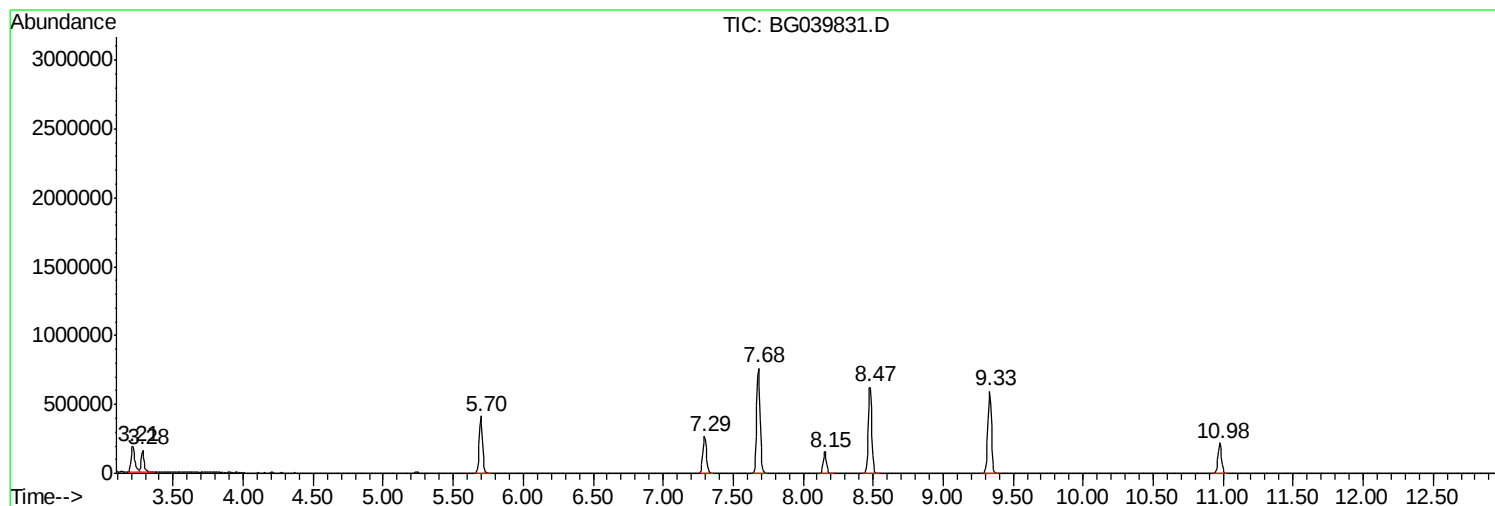
Sum of corrected areas: 18314080

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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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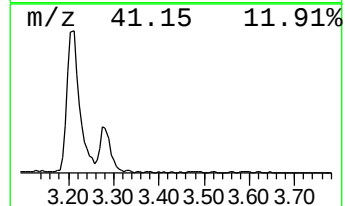
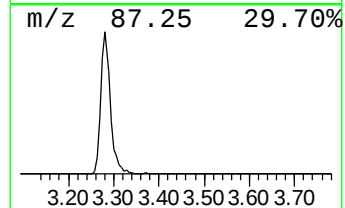
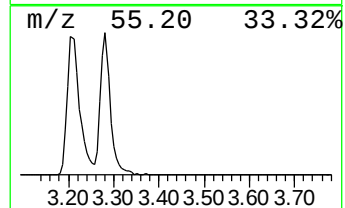
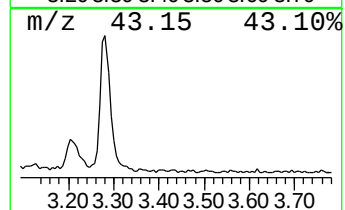
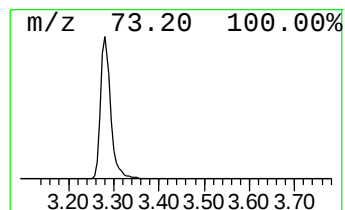
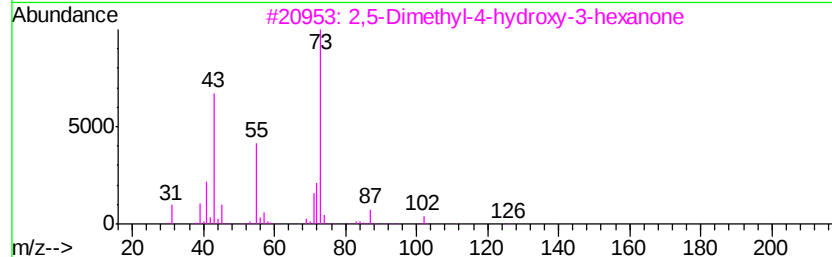
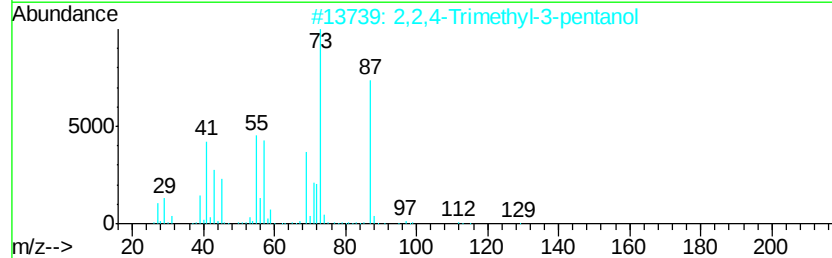
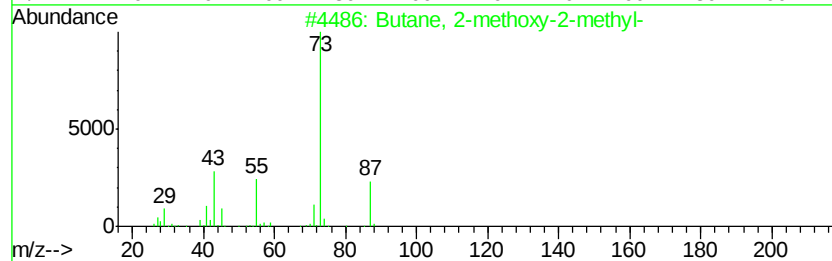
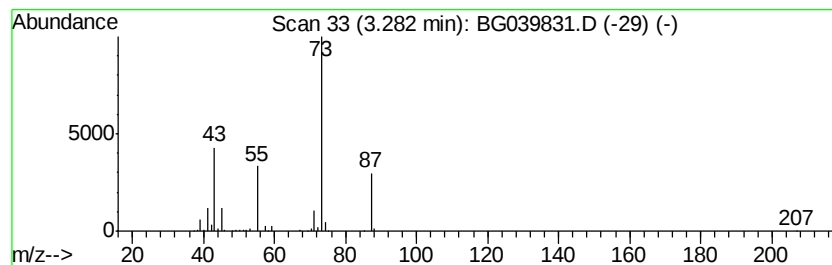
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	17.60 ng	235282	1,4-Dichlorobenzene-d4	8.16

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	40
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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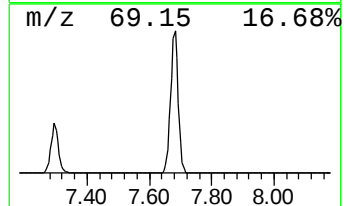
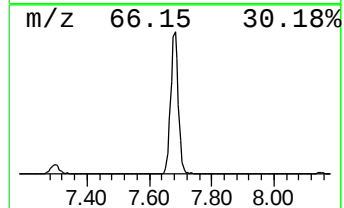
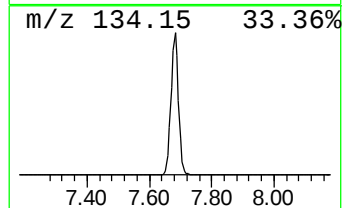
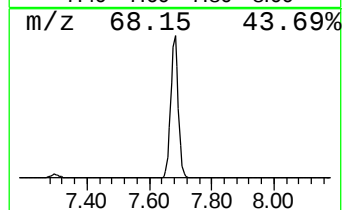
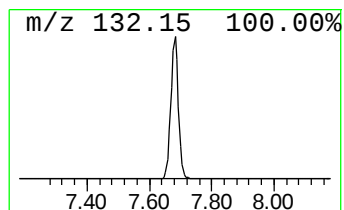
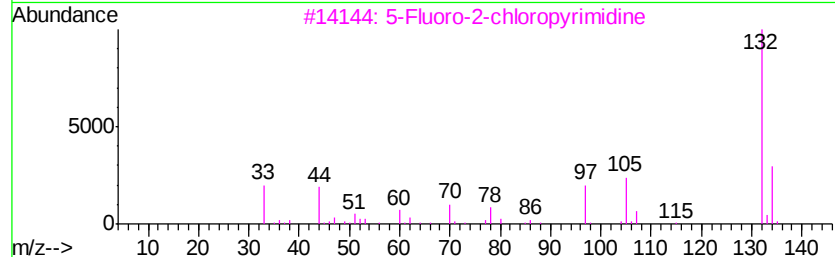
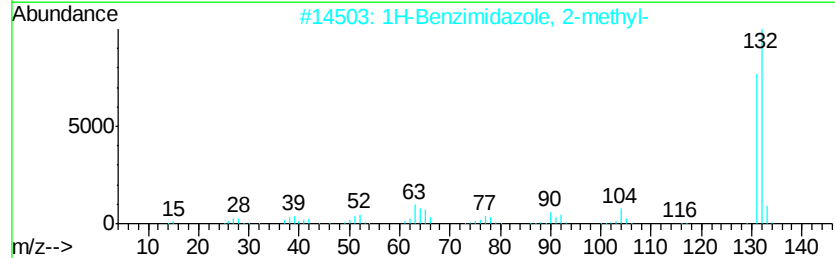
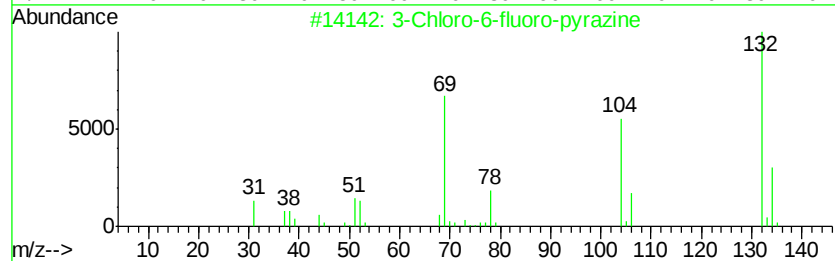
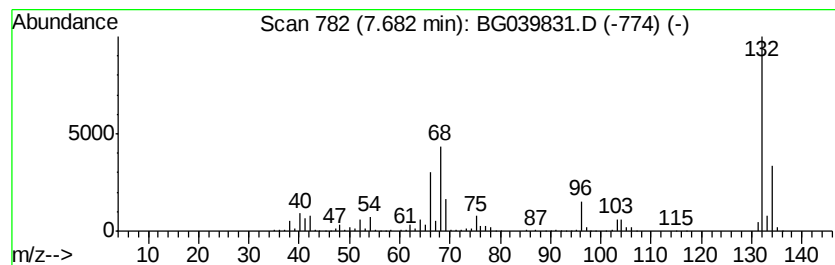
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	97.32 ng	1301130	1,4-Dichlorobenzene-d4	8.16

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	17.6	ng	235282	1	8.16	267399	20.0
unknown7.68	7.68	97.3	ng	1301130	1	8.16	267399	20.0