

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033489.D
 Acq On : 2 Apr 2018 16:16
 Operator : SJ/JU
 Sample : J2173-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW30S-GW

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.476	26	32	43	rBV	133209	268208	7.59%	1.713%
2	3.570	43	48	56	rVB	84649	136582	3.86%	0.872%
3	6.297	506	512	527	rVB	186981	379963	10.75%	2.427%
4	7.983	793	799	816	rBV2	107242	302249	8.55%	1.931%
5	8.377	857	866	880	rBV	443057	961417	27.20%	6.141%
6	8.864	943	949	961	rBV2	82579	205848	5.82%	1.315%
7	9.193	998	1005	1024	rBV	437404	931852	26.36%	5.952%
8	10.063	1145	1153	1178	rBV	353862	861518	24.37%	5.503%
9	11.749	1432	1440	1454	rBV2	143218	332815	9.41%	2.126%
10	14.111	1834	1842	1857	rBV	1243888	2210998	62.54%	14.123%
11	15.480	2067	2075	2081	rBV2	325218	577532	16.34%	3.689%
12	15.545	2081	2086	2092	rVB	101636	173542	4.91%	1.109%
13	16.655	2262	2275	2281	rBV	14569	43044	1.22%	0.275%
14	16.955	2319	2326	2338	rBV	1212411	1995135	56.44%	12.744%
15	17.096	2347	2350	2359	rVB2	22374	39762	1.12%	0.254%
16	18.212	2532	2540	2554	rBV2	443871	819257	23.17%	5.233%
17	19.011	2671	2676	2682	rBV9	29480	50166	1.42%	0.320%
18	20.733	2963	2969	2977	rBV	2541610	3535107	100.00%	22.581%
19	22.078	3193	3198	3204	rBV8	35082	74332	2.10%	0.475%
20	22.554	3272	3279	3293	rVB2	449050	885397	25.05%	5.656%
21	26.320	3909	3920	3935	rBV	254564	870329	24.62%	5.559%

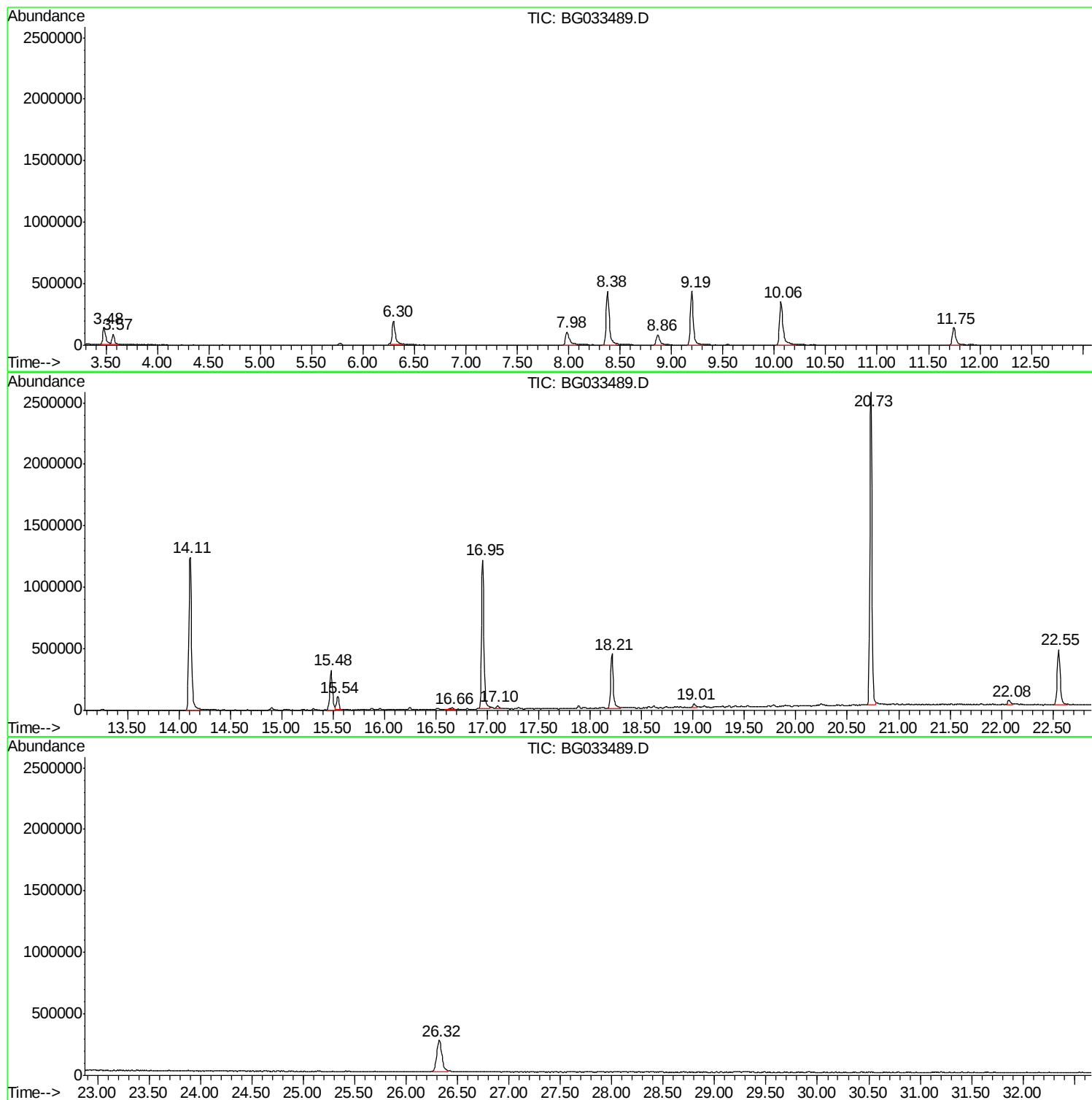
Sum of corrected areas: 15655053

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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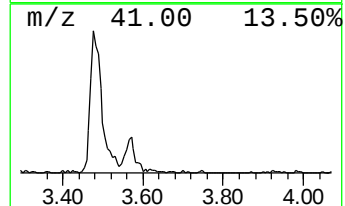
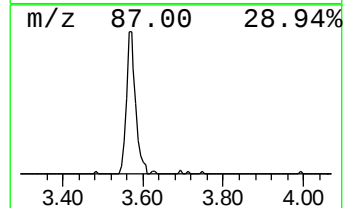
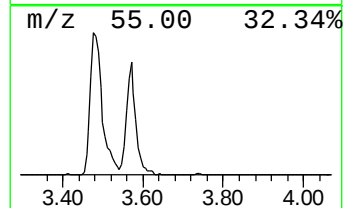
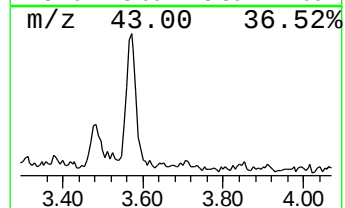
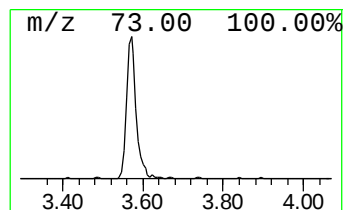
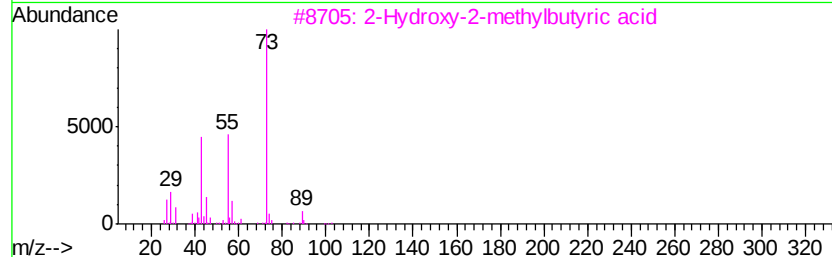
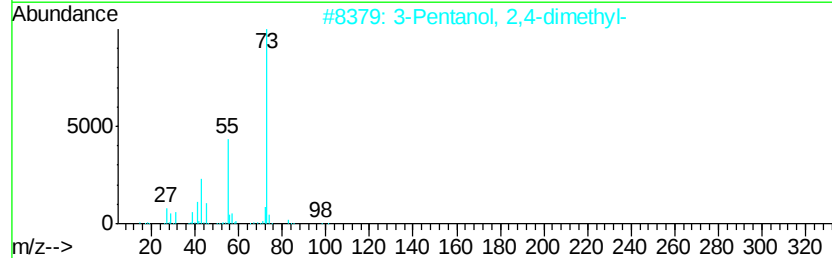
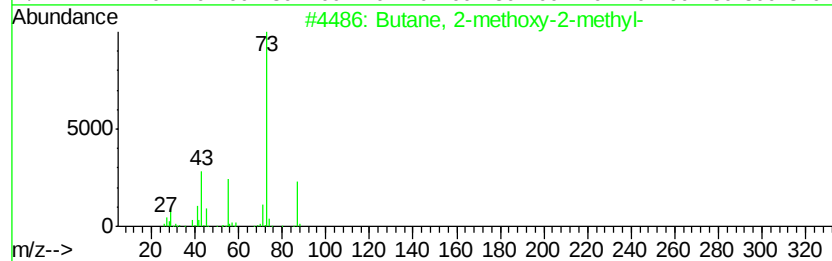
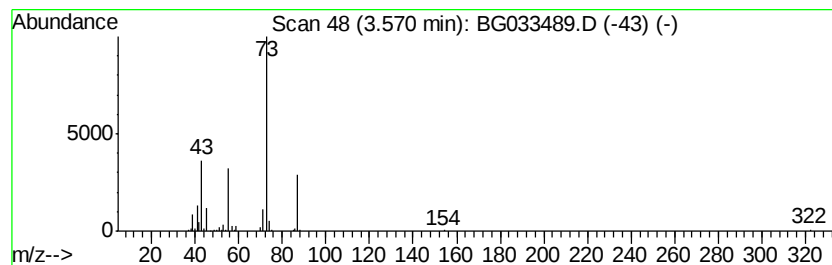
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	13.27 ng	136582	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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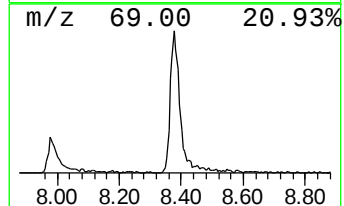
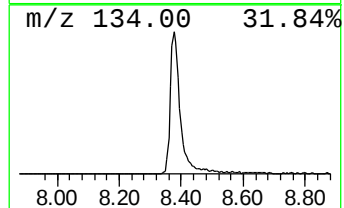
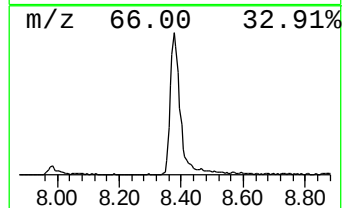
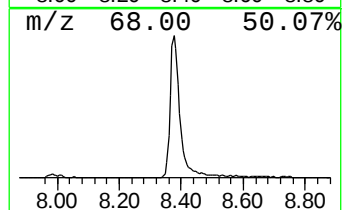
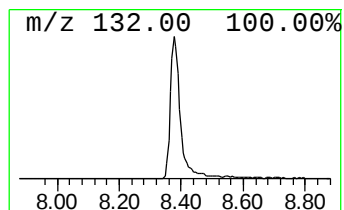
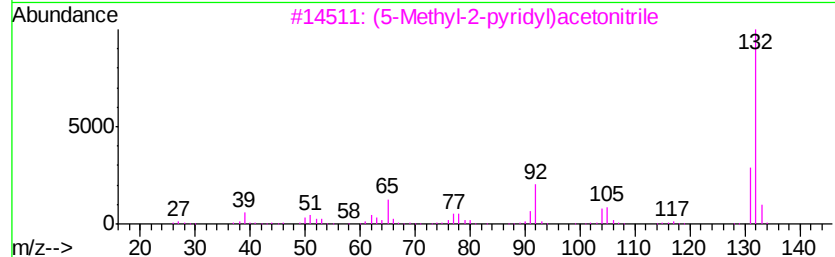
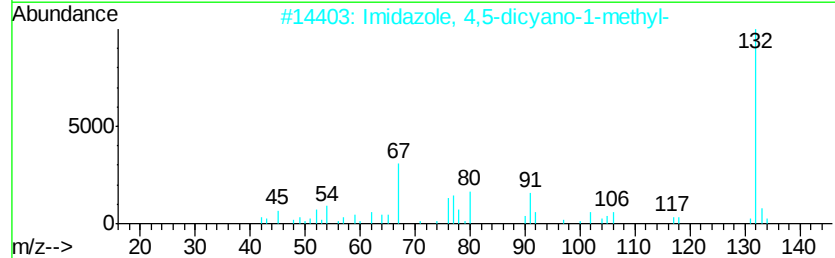
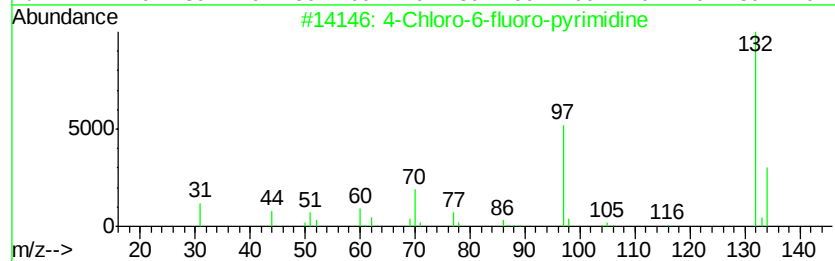
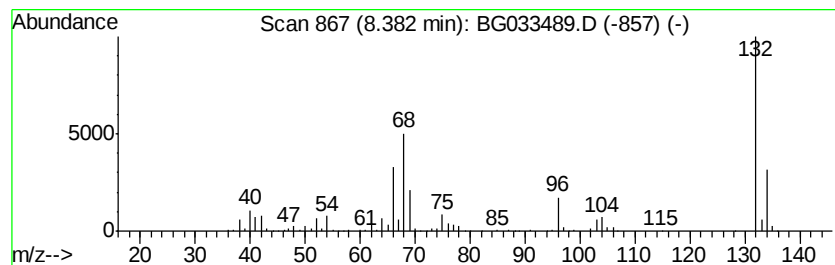
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	93.41 ng	961417	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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...	3.57	13.3	ng	136582	1	8.87	205848	20.0
unknown8.38	8.38	93.4	ng	961417	1	8.87	205848	20.0