

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037014.D
 Acq On : 27 Sep 2018 12:40
 Operator : JU/SJ
 Sample : J4773-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-092518-E

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-BG092018.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	5.149	313	317	326	rVB	56721	87312	2.78%	0.566%
2	5.613	390	396	412	rBV	611961	1114546	35.44%	7.228%
3	7.200	660	666	685	rBV	544587	1102552	35.06%	7.151%
4	7.570	722	729	752	rBV	649887	1289366	41.00%	8.362%
5	8.040	803	809	821	rBV	133604	268862	8.55%	1.744%
6	8.363	856	864	883	rBV	525449	1009126	32.09%	6.545%
7	9.203	999	1007	1029	rBV	428006	907811	28.87%	5.888%
8	10.843	1278	1286	1305	rBV	175326	378698	12.04%	2.456%
9	13.287	1695	1702	1726	rBV	1126111	1950988	62.04%	12.653%
10	14.668	1930	1937	1947	rBV2	296310	526352	16.74%	3.414%
11	16.154	2183	2190	2216	rBV	753883	1355608	43.11%	8.792%
12	17.411	2398	2404	2413	rBV2	400939	664454	21.13%	4.309%
13	20.020	2842	2848	2863	rBV	2271463	3144525	100.00%	20.394%
14	21.677	3123	3130	3149	rBV	435047	808537	25.71%	5.244%
15	23.951	3512	3517	3527	rVB4	17530	37124	1.18%	0.241%
16	24.885	3664	3676	3697	rBV2	226867	772974	24.58%	5.013%

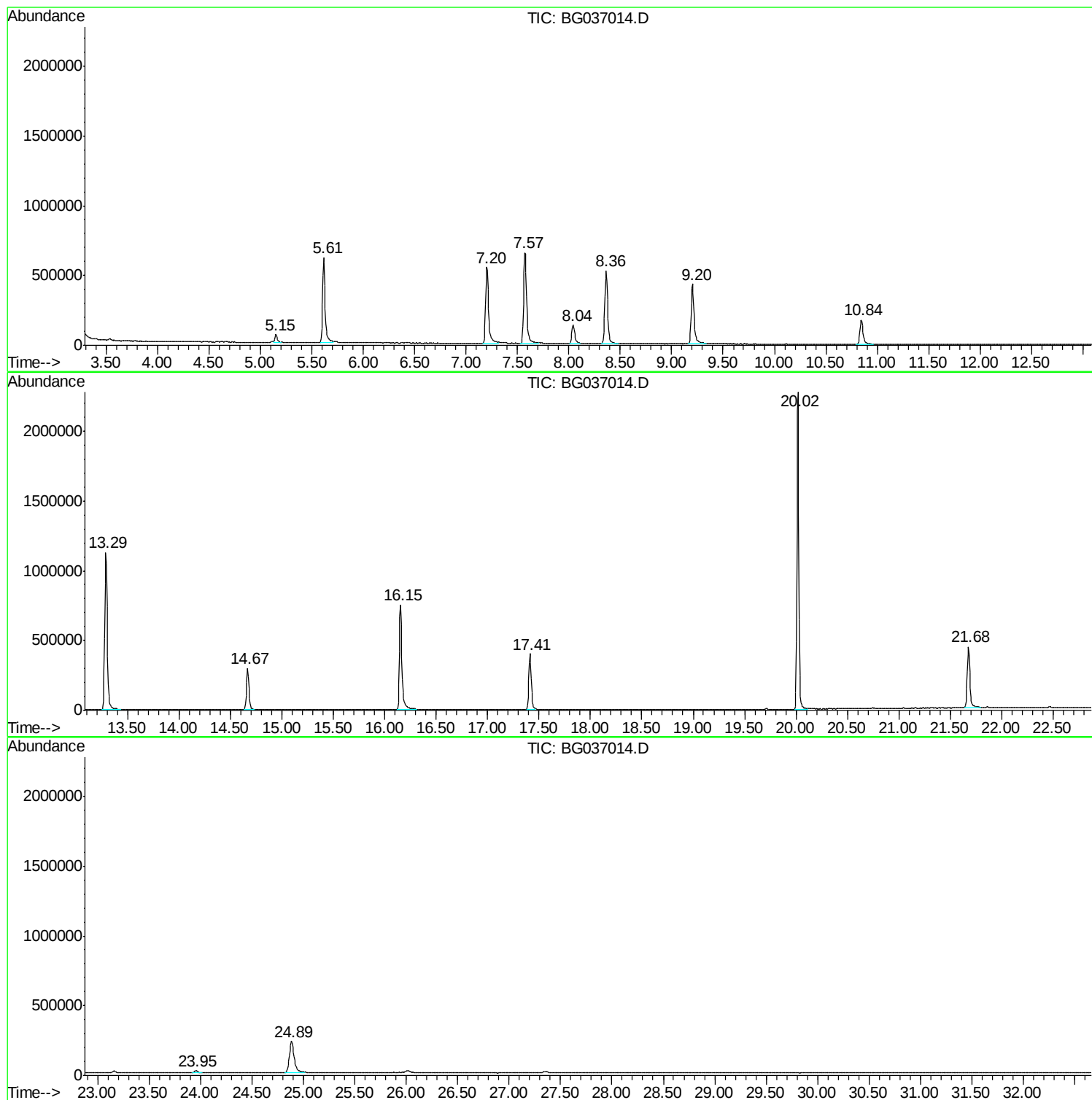
Sum of corrected areas: 15418835

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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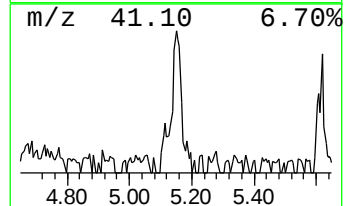
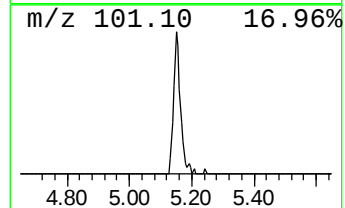
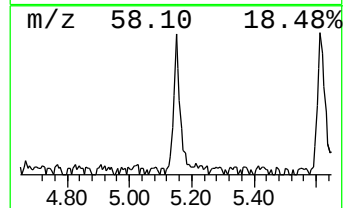
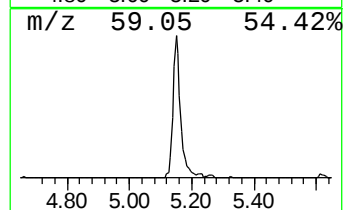
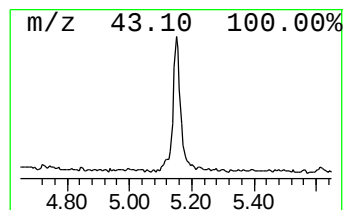
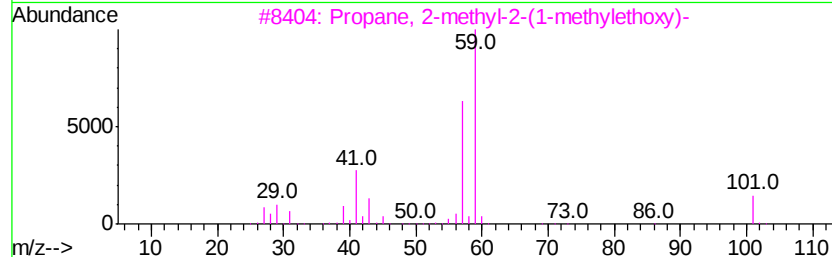
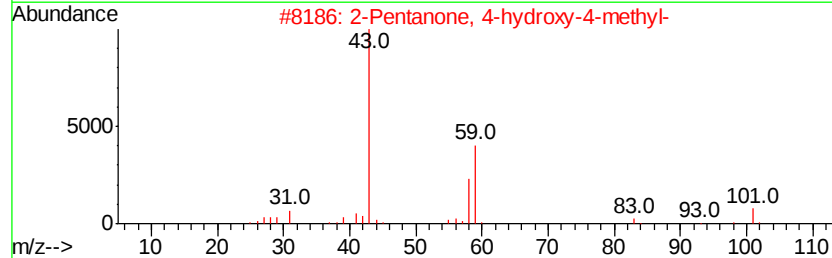
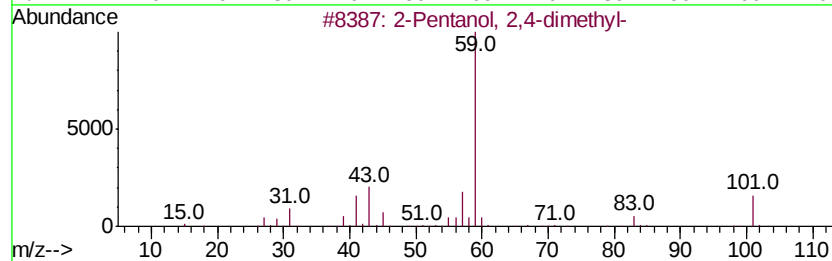
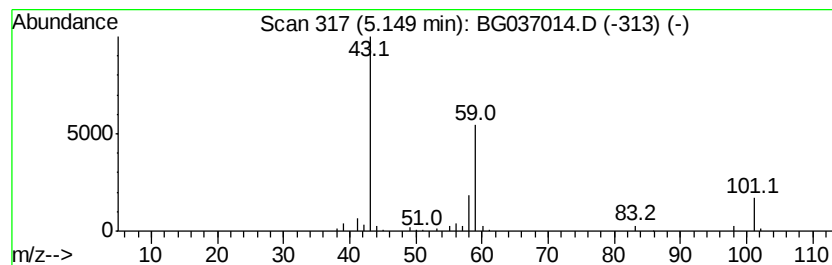
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	6.49 ng	87312	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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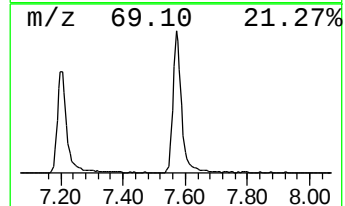
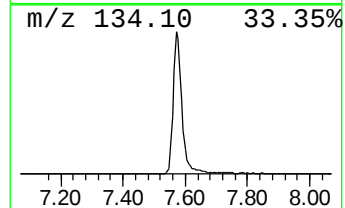
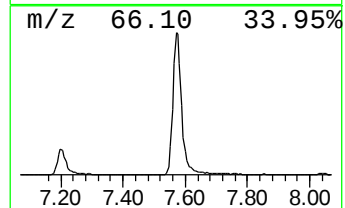
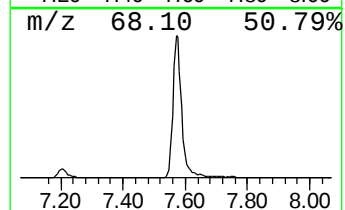
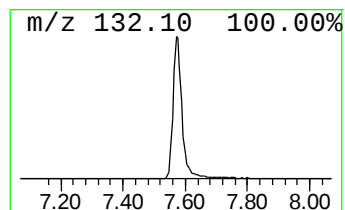
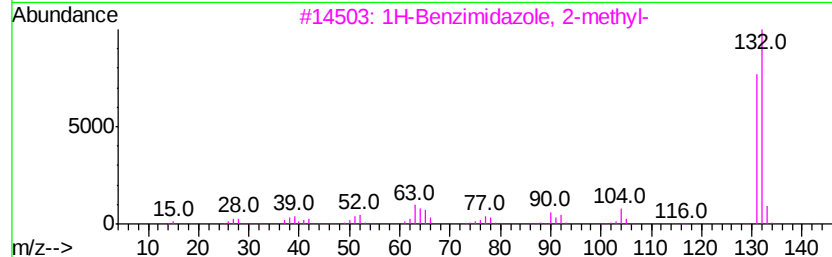
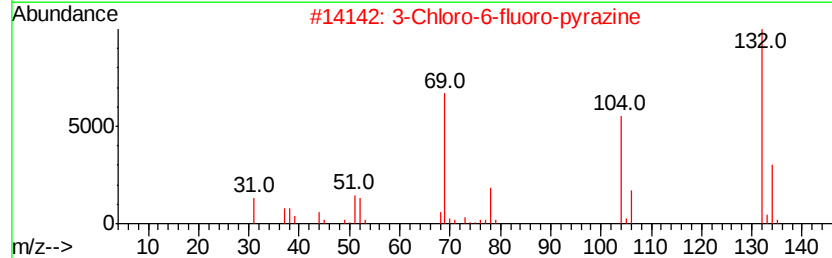
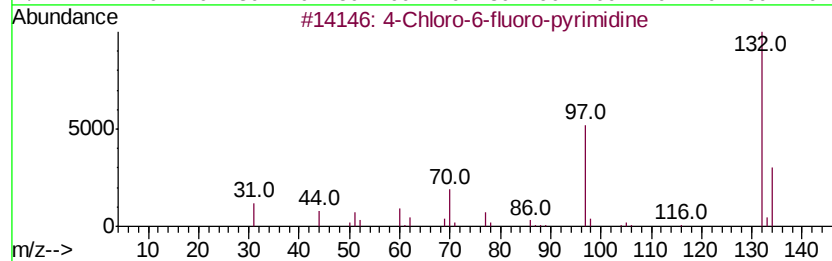
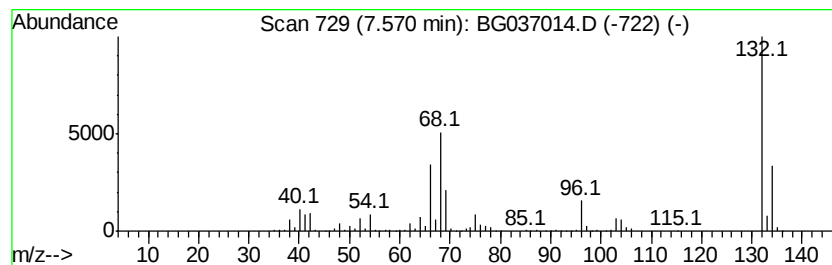
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	95.91 ng	1289370	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	6.5	ng	87312	1	8.04	268862	20.0
unknown7.57	7.57	95.9	ng	1289370	1	8.04	268862	20.0