

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018722.D
 Acq On : 17 Sep 2015 1:21
 Operator : TP
 Sample : G3651-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS073031

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-BG091115.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	3.107	40	46	53	rBV	71309	131617	3.04%	0.671%
2	3.178	53	58	76	rVB	1555501	2118504	48.91%	10.805%
3	5.105	380	386	393	rBV	96588	143378	3.31%	0.731%
4	5.575	459	466	474	rBV	339310	525537	12.13%	2.681%
5	7.161	729	736	746	rBV	206077	340537	7.86%	1.737%
6	7.532	792	799	806	rBV	628120	1070926	24.73%	5.462%
7	8.002	873	879	887	rBV	148581	249954	5.77%	1.275%
8	8.325	926	934	943	rBV	578915	978604	22.59%	4.991%
9	9.159	1067	1076	1087	rBV	490259	842603	19.45%	4.298%
10	10.804	1348	1356	1365	rVB	219441	375829	8.68%	1.917%
11	11.697	1500	1508	1521	rBV	56241	119502	2.76%	0.610%
12	13.248	1765	1772	1784	rBV	1499933	2395621	55.31%	12.219%
13	14.071	1907	1912	1918	rBV	41714	59327	1.37%	0.303%
14	14.629	2000	2007	2016	rVB2	395565	642314	14.83%	3.276%
15	16.116	2251	2260	2273	rBV	1394797	2143612	49.49%	10.934%
16	17.367	2464	2473	2481	rBV	624344	909875	21.01%	4.641%
17	19.982	2911	2918	2928	rBV	3225078	4331250	100.00%	22.092%
18	21.280	3133	3139	3145	rBV5	24689	48619	1.12%	0.248%
19	21.627	3191	3198	3205	rBV	688281	1096184	25.31%	5.591%
20	24.811	3729	3740	3754	rBV	377259	1082004	24.98%	5.519%

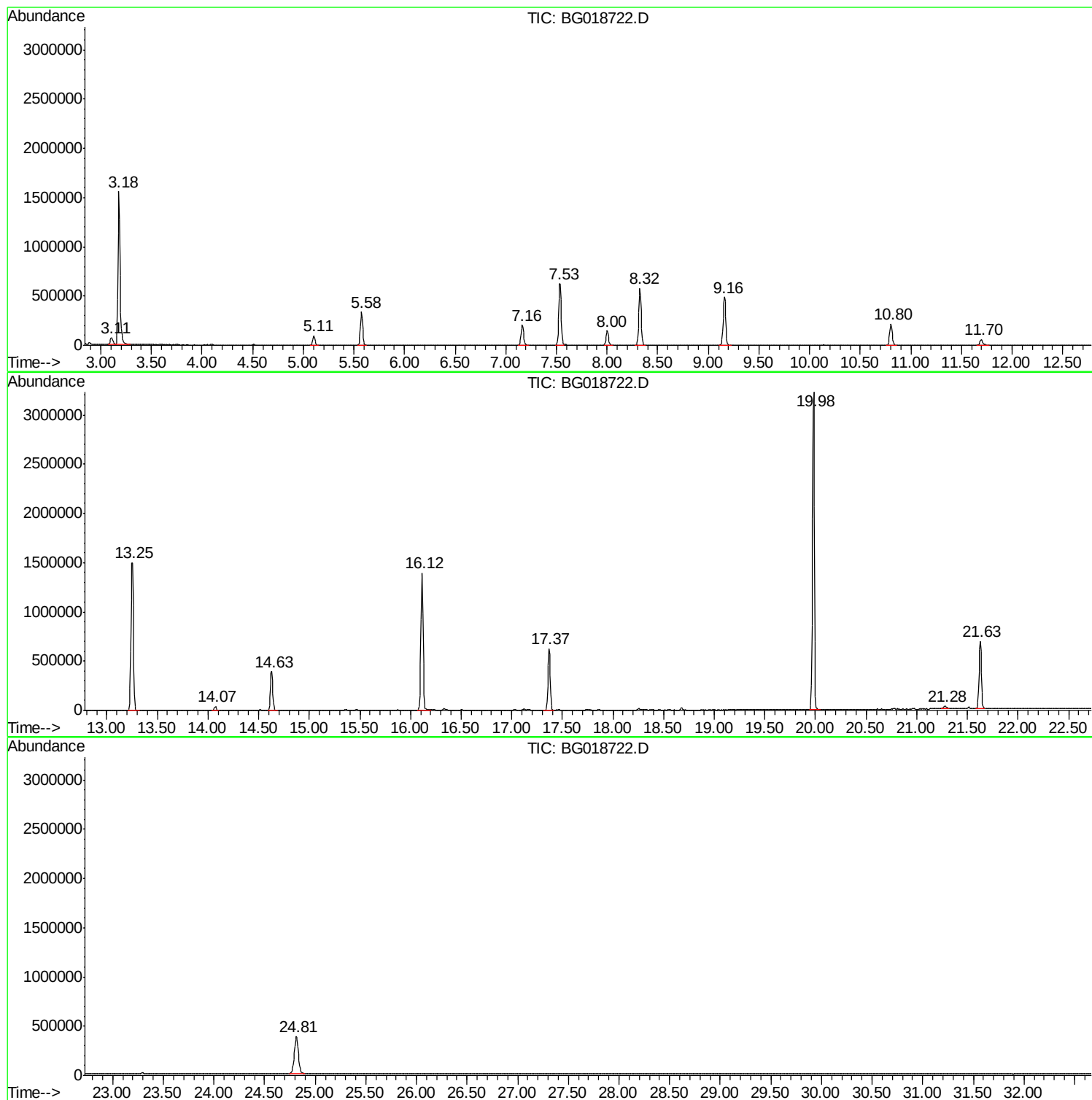
Sum of corrected areas: 19605797

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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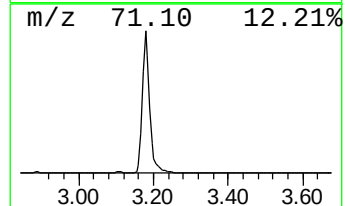
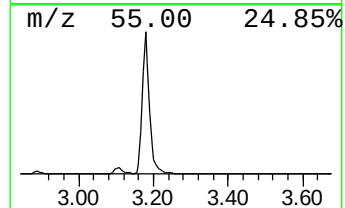
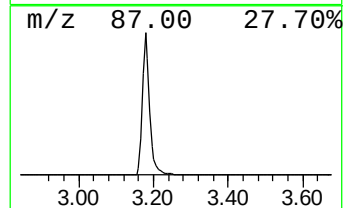
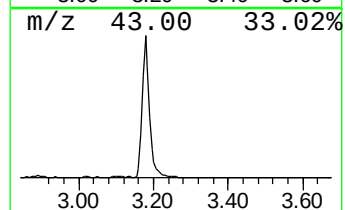
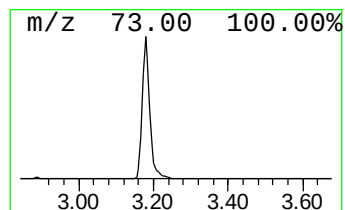
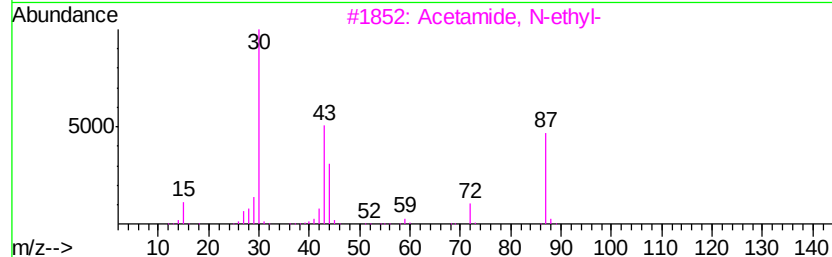
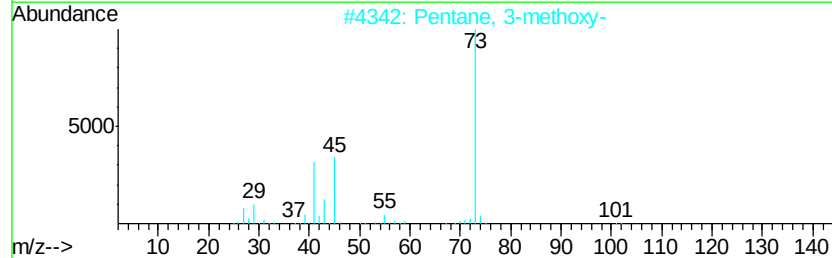
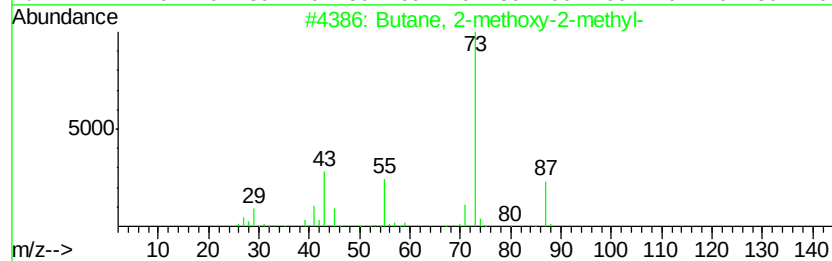
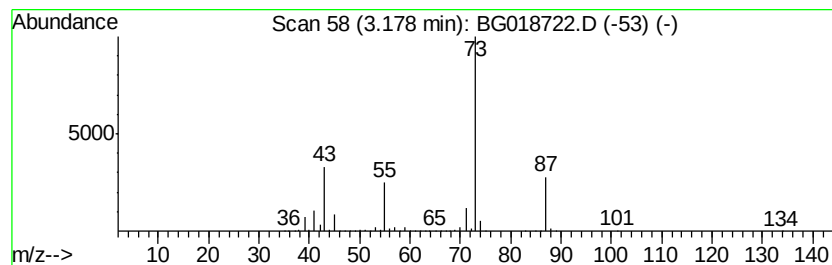
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	169.51 ng	2118500	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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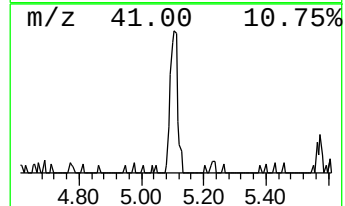
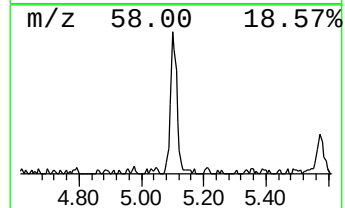
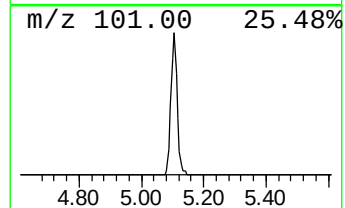
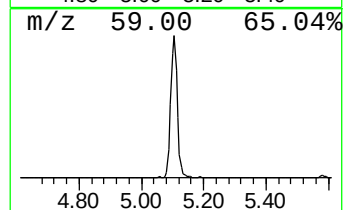
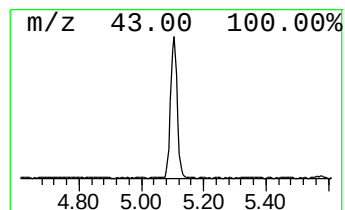
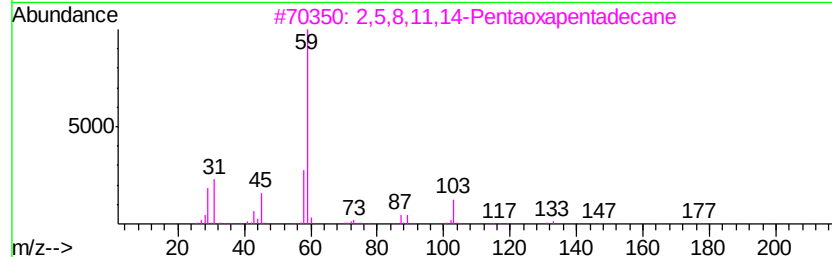
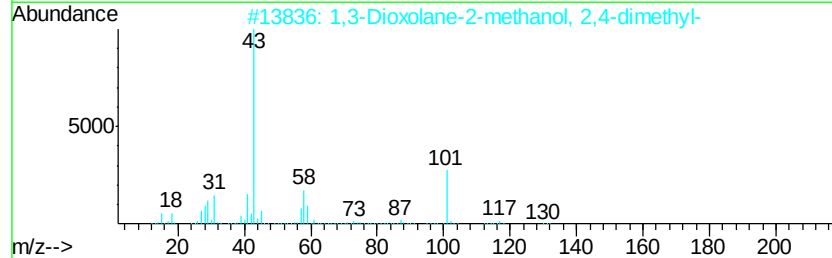
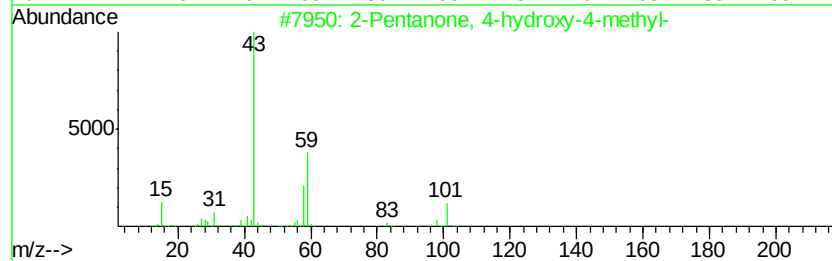
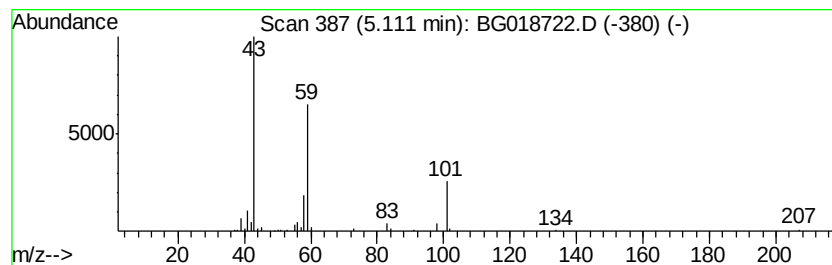
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.47 ng	143378	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	169.5	ng	2118500	1	8.00	249954	20.0
2-Pentanone, 4-hy...	5.11	11.5	ng	143378	1	8.00	249954	20.0