

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037506.D
 Acq On : 24 Oct 2018 11:35
 Operator : JU/SJ
 Sample : PB114112BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114112BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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	5.187	315	323	329	rBV	42523	71635	1.87%	0.351%
2	5.645	394	401	411	rBV	931654	1503663	39.32%	7.364%
3	7.249	666	674	686	rBV	994015	1731127	45.27%	8.478%
4	7.631	731	739	754	rBV	898842	1586369	41.48%	7.769%
5	8.107	813	820	830	rVB	184402	333473	8.72%	1.633%
6	8.430	864	875	883	rVB	608792	1134347	29.66%	5.555%
7	9.282	1007	1020	1029	rBV	556645	1014662	26.53%	4.969%
8	10.927	1291	1300	1310	rBV	281877	515757	13.49%	2.526%
9	13.360	1706	1714	1724	rBV	1651316	2576466	67.37%	12.617%
10	14.741	1941	1949	1961	rVB2	490925	830443	21.72%	4.067%
11	16.227	2195	2202	2217	rBV	1236230	1991624	52.08%	9.753%
12	17.484	2409	2416	2427	rBV2	684381	1068511	27.94%	5.233%
13	20.081	2852	2858	2868	rBV	2749699	3824249	100.00%	18.728%
14	21.768	3138	3145	3158	rBV2	631221	1114004	29.13%	5.455%
15	25.099	3701	3712	3732	rBV	329445	1082125	28.30%	5.299%
16	26.245	3900	3907	3909	rBV6	20358	41745	1.09%	0.204%

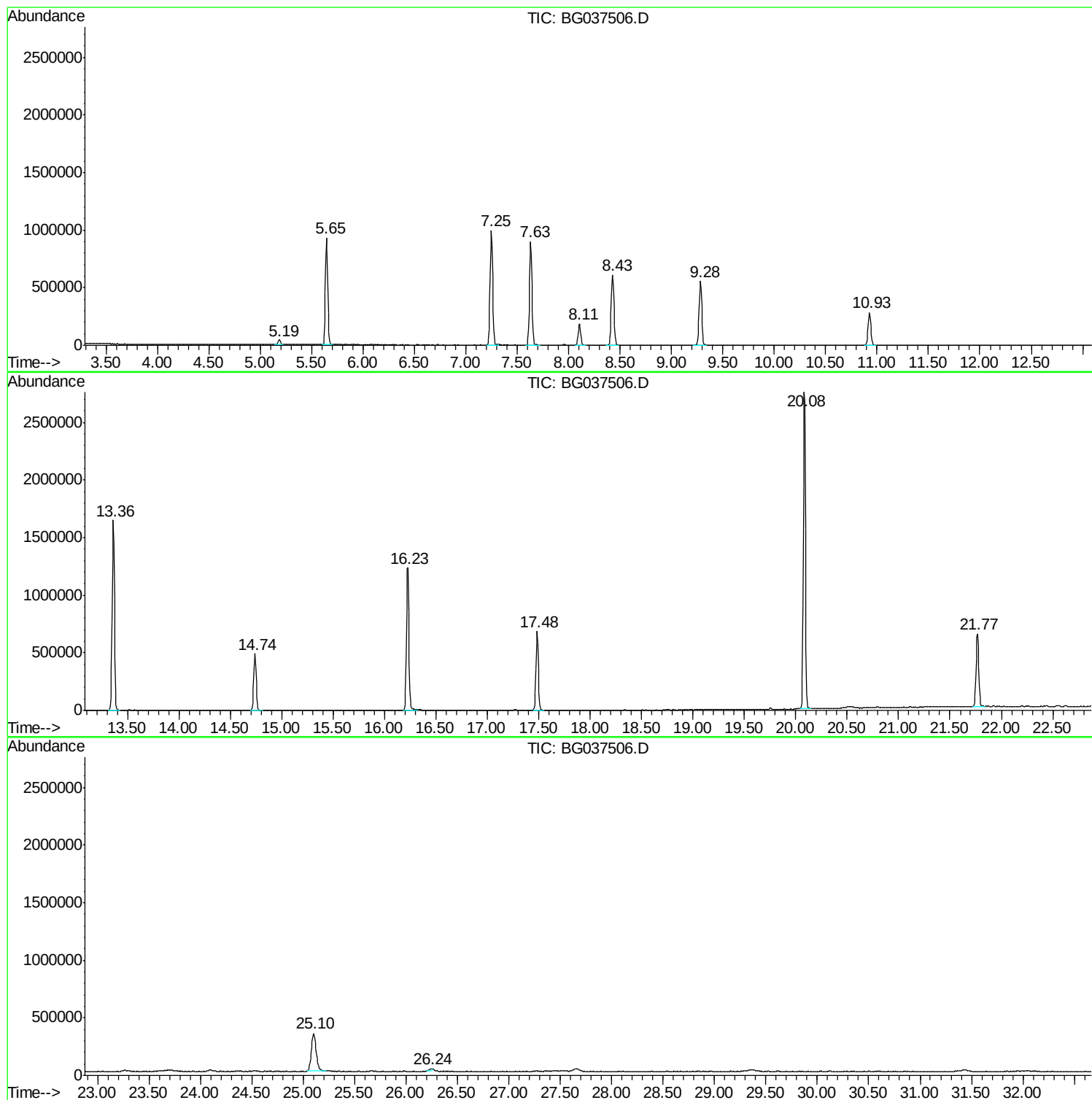
Sum of corrected areas: 20420200

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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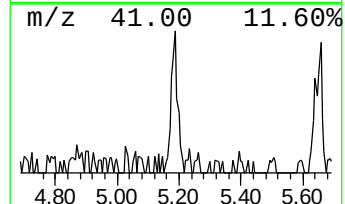
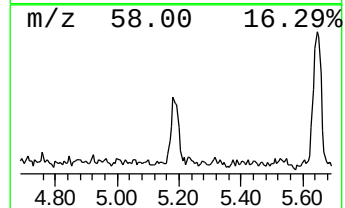
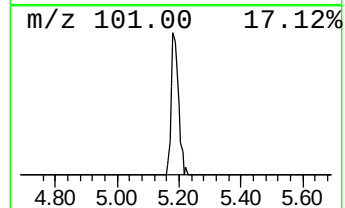
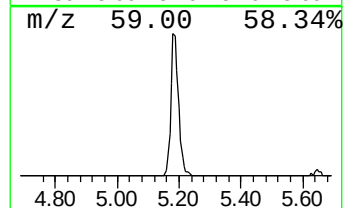
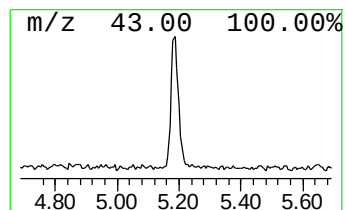
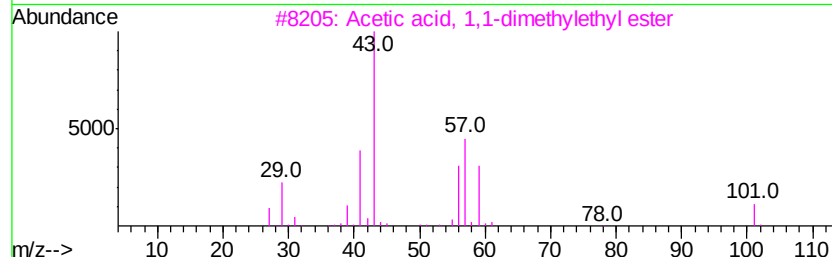
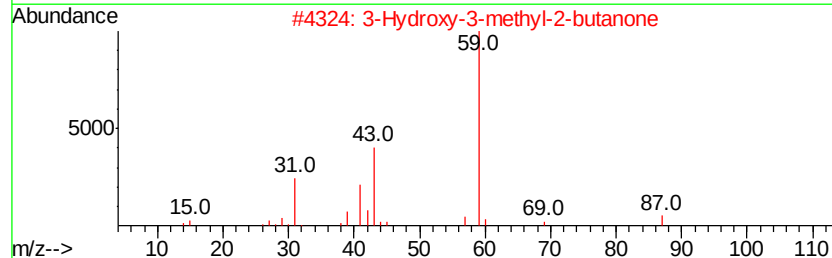
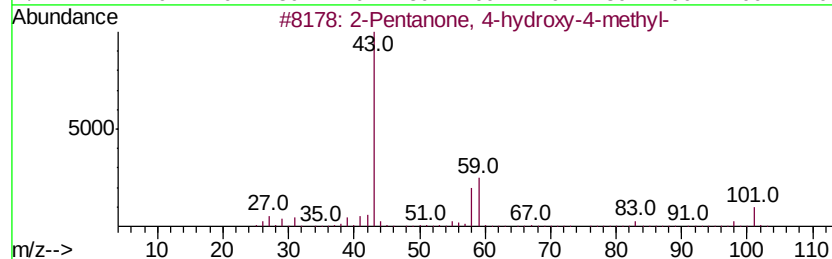
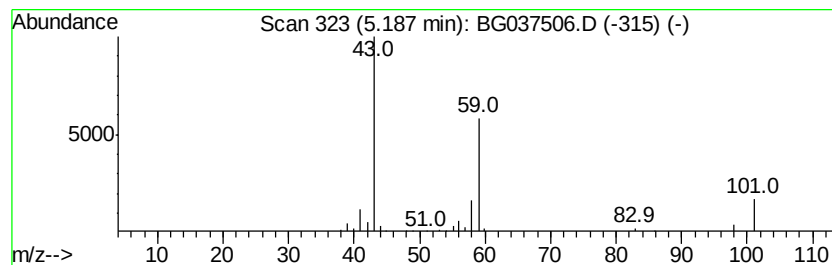
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.30 ng	71635	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5			Propylamine	59	C3H9N	000107-10-8	9



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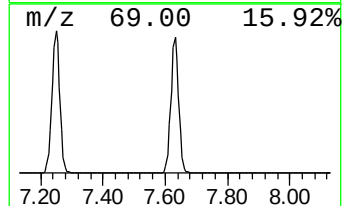
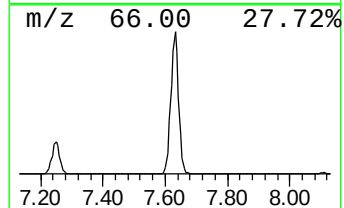
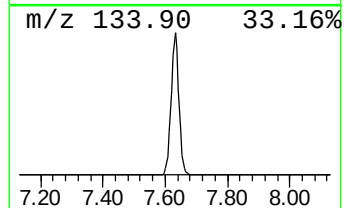
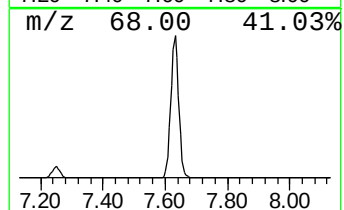
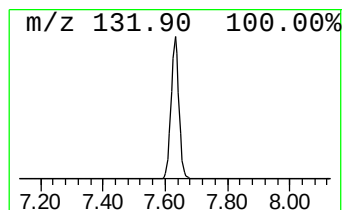
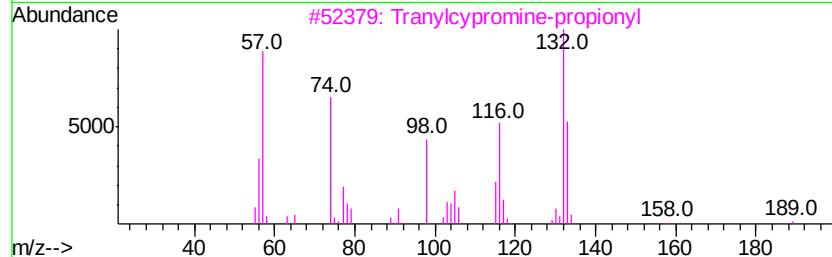
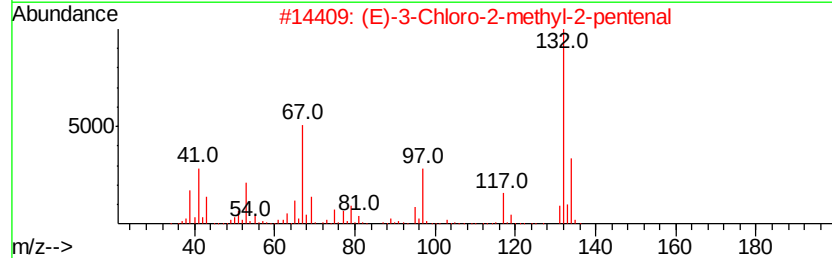
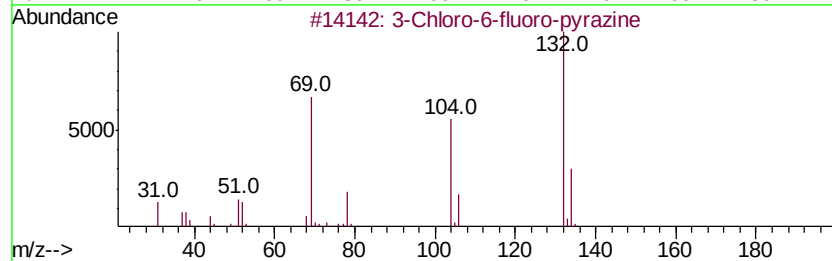
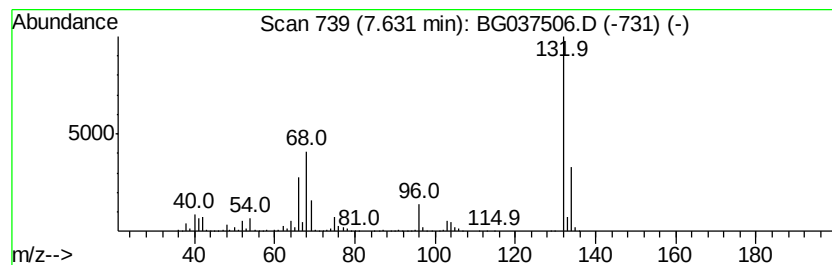
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	95.14 ng	1586370	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	4.3	ng	71635	1	8.11	333473	20.0
unknown7.63	7.63	95.1	ng	1586370	1	8.11	333473	20.0