

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035907.D
 Acq On : 26 Jul 2018 13:21
 Operator : JU/SJ
 Sample : J3821-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-C

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-BG071218.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	5.140	305	315	325	rVB	107588	167916	4.12%	1.070%
2	5.610	388	395	412	rVB	574584	958971	23.51%	6.112%
3	7.196	657	665	678	rBV	514760	935122	22.93%	5.960%
4	7.560	719	727	740	rBV	655106	1133447	27.79%	7.224%
5	8.024	796	806	815	rBV	112856	198213	4.86%	1.263%
6	8.347	854	861	873	rVB	495013	867777	21.28%	5.530%
7	9.187	995	1004	1022	rBV	401568	745990	18.29%	4.754%
8	10.832	1275	1284	1291	rBV2	124810	249573	6.12%	1.591%
9	13.276	1691	1700	1715	rBV	1165676	1904802	46.70%	12.139%
10	14.650	1928	1934	1943	rBV2	234014	412606	10.12%	2.630%
11	16.136	2180	2187	2201	rBV	1124266	1856839	45.52%	11.834%
12	17.394	2394	2401	2414	rBV2	400101	669842	16.42%	4.269%
13	20.002	2838	2845	2858	rBV	3119611	4078808	100.00%	25.994%
14	21.658	3120	3127	3138	rBV	442750	778646	19.09%	4.962%
15	24.854	3661	3671	3685	rBV3	238649	732494	17.96%	4.668%

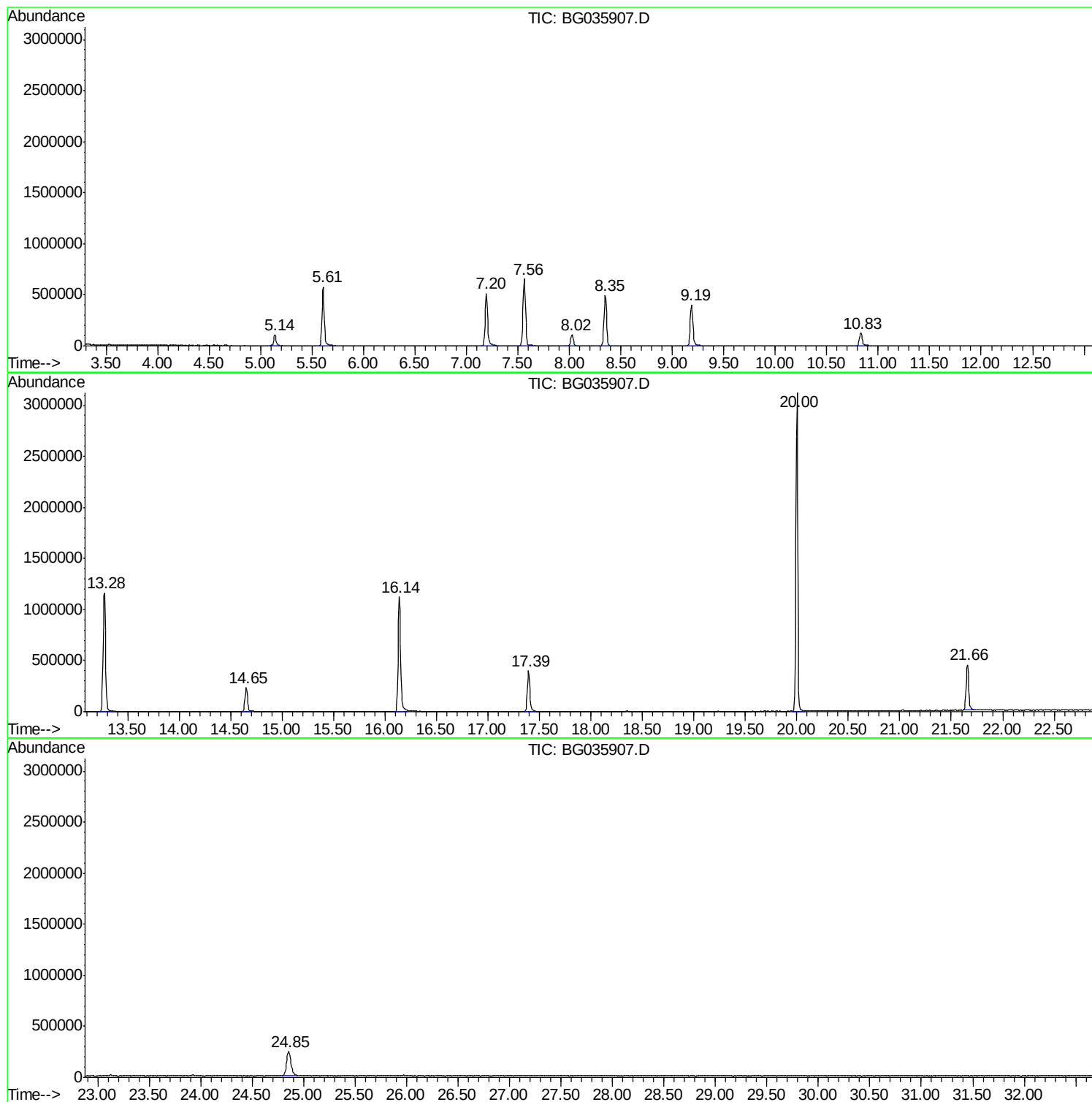
Sum of corrected areas: 15691046

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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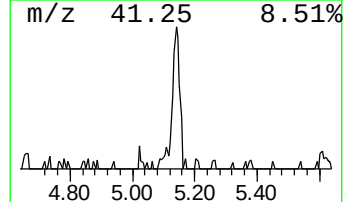
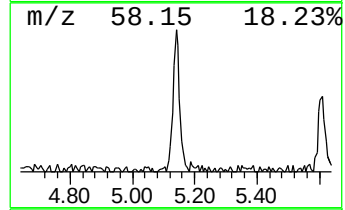
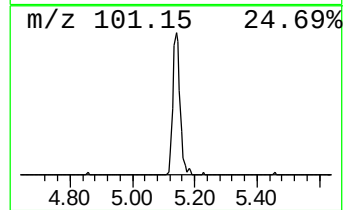
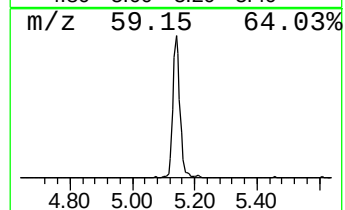
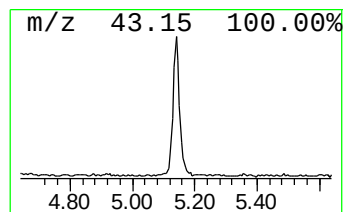
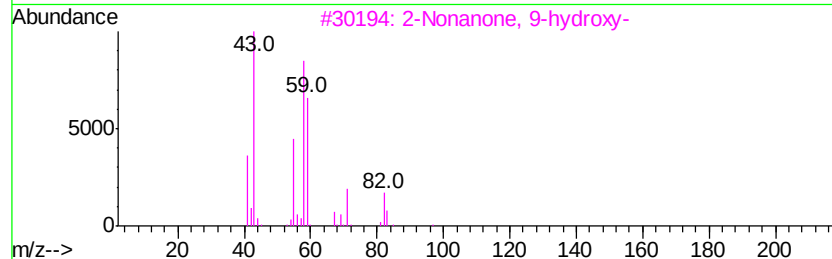
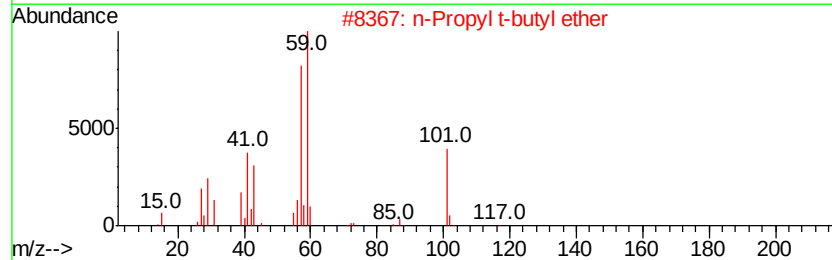
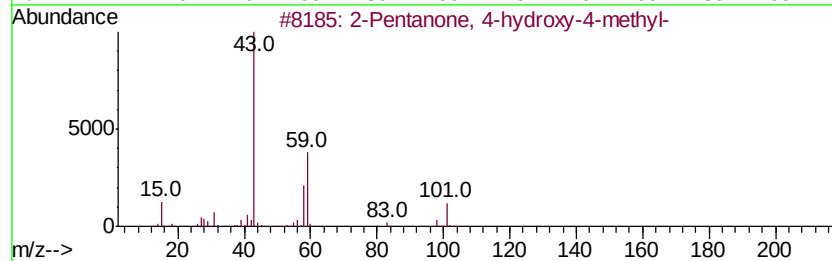
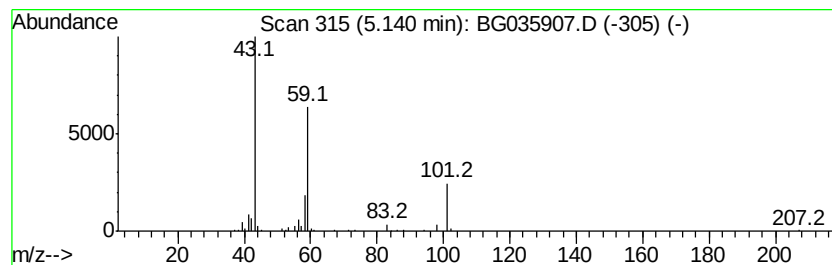
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	16.94 ng	167916	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Acetone	58	C3H6O	000067-64-1	10
5	Guanidine	59	CH5N3	000113-00-8	9



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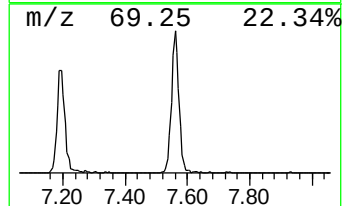
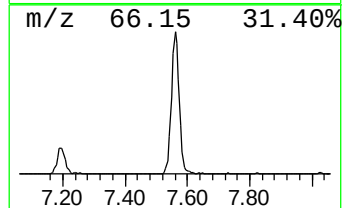
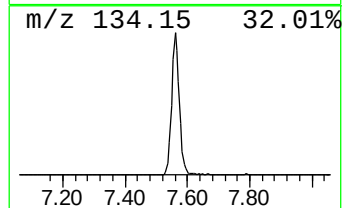
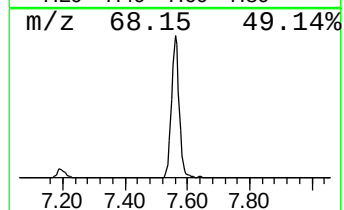
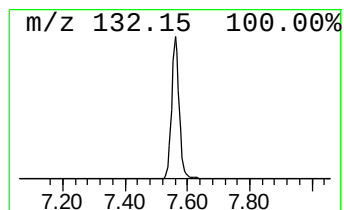
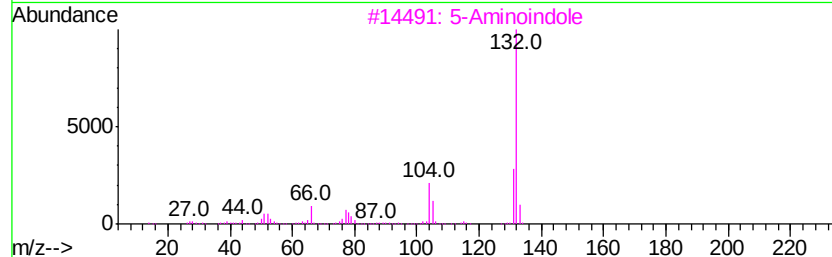
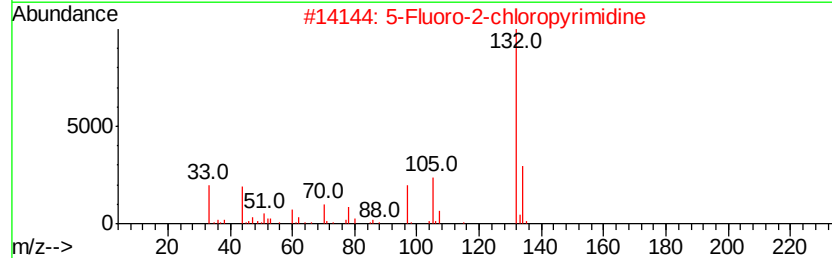
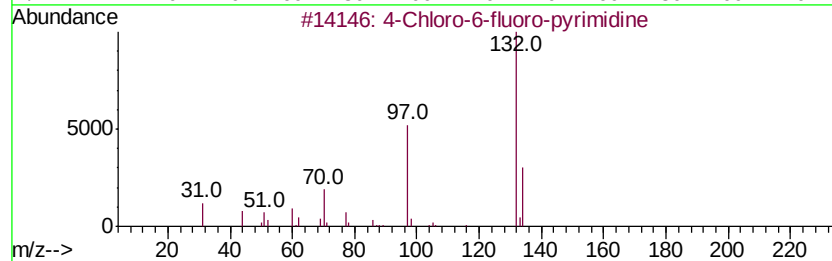
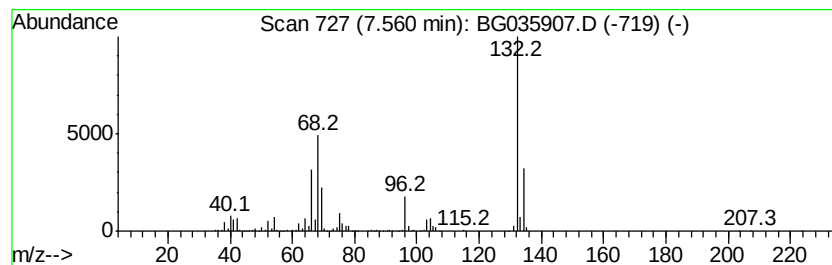
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	114.37 ng	1133450	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	16.9	ng	167916	1	8.03	198213	20.0
unknown7.56	7.56	114.4	ng	1133450	1	8.03	198213	20.0