

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036158.D
 Acq On : 7 Aug 2018 11:48
 Operator : JU/SJ
 Sample : J4345-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR200035

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	5.126	302	313	320	rBV	117499	186903	5.01%	1.300%
2	5.596	387	393	408	rBV	562254	962358	25.79%	6.695%
3	7.182	656	663	675	rBV	495801	920001	24.65%	6.400%
4	7.546	715	725	737	rBV	641390	1099167	29.45%	7.646%
5	8.011	798	804	813	rVB	104303	190756	5.11%	1.327%
6	8.334	852	859	869	rBV	486139	868516	23.27%	6.042%
7	9.174	993	1002	1019	rBV	353466	721174	19.32%	5.017%
8	10.813	1274	1281	1296	rBV	97383	228027	6.11%	1.586%
9	13.256	1690	1697	1712	rBV	1055894	1718302	46.04%	11.953%
10	14.637	1924	1932	1949	rBV3	172730	343938	9.22%	2.393%
11	16.123	2178	2185	2200	rBV	930130	1616214	43.31%	11.243%
12	17.380	2392	2399	2410	rBV2	293500	525508	14.08%	3.656%
13	19.988	2836	2843	2854	rBV	2730723	3731903	100.00%	25.961%
14	21.639	3118	3124	3139	rBV2	329183	656991	17.60%	4.570%
15	24.829	3654	3667	3680	rBV2	178597	605553	16.23%	4.212%

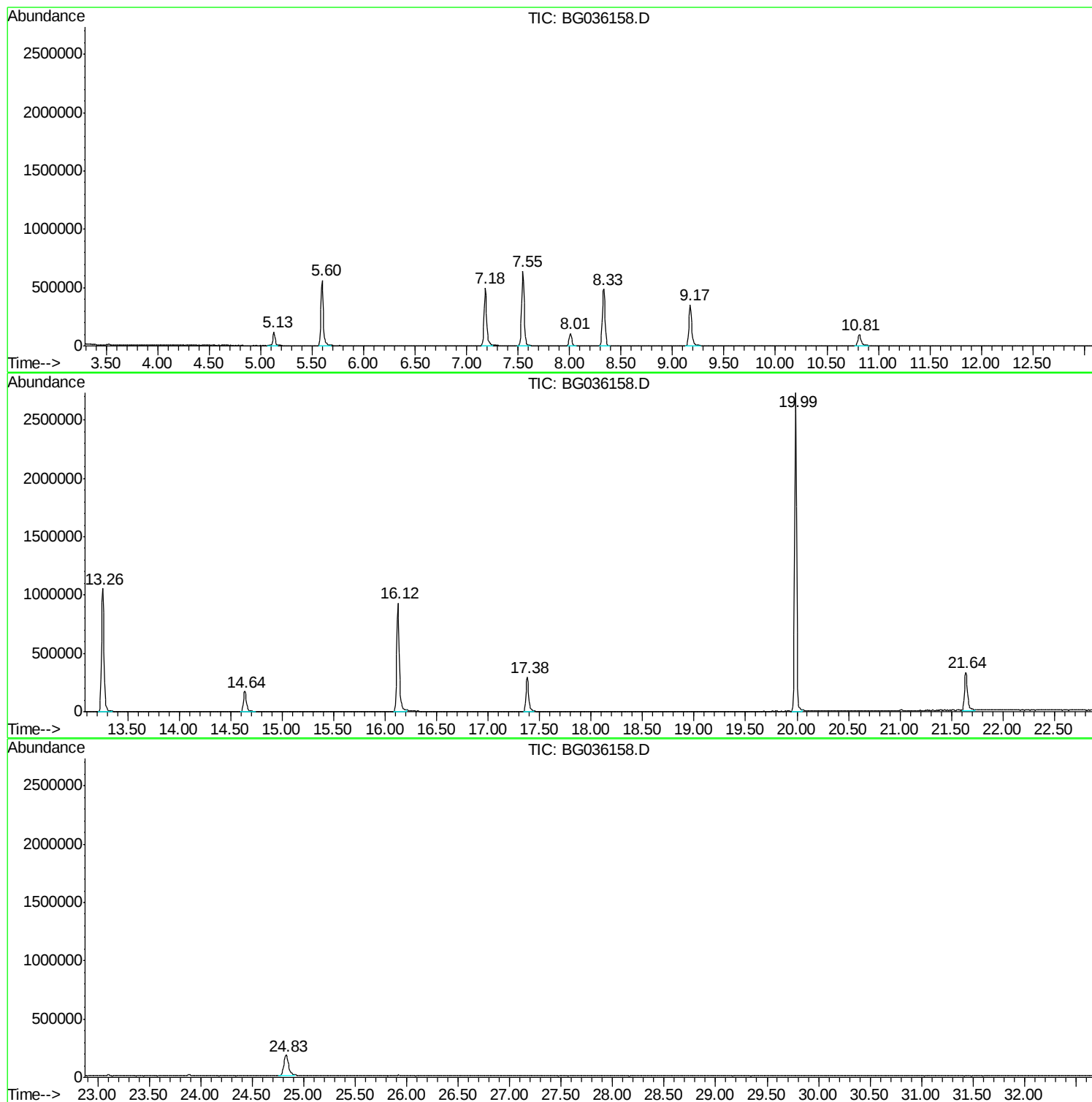
Sum of corrected areas: 14375311

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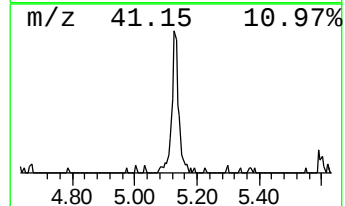
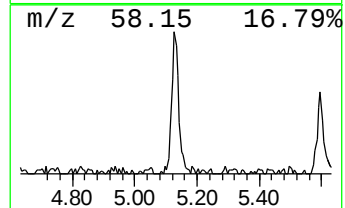
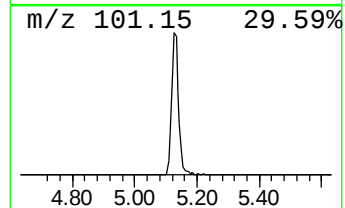
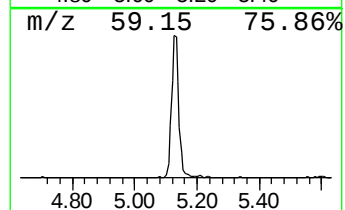
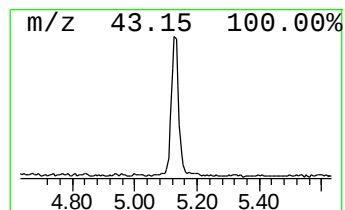
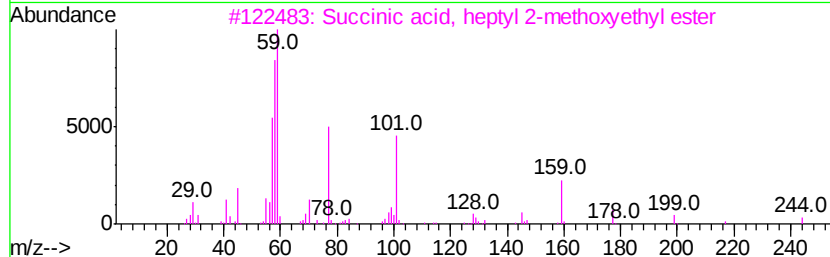
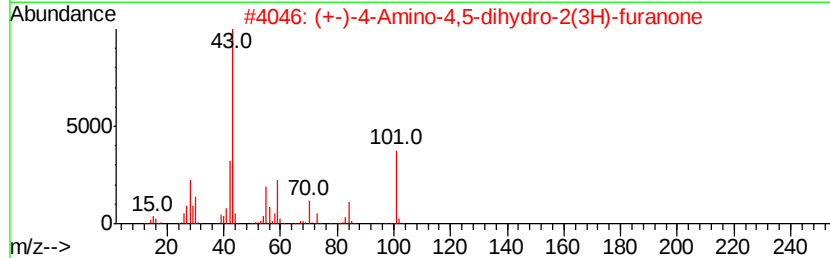
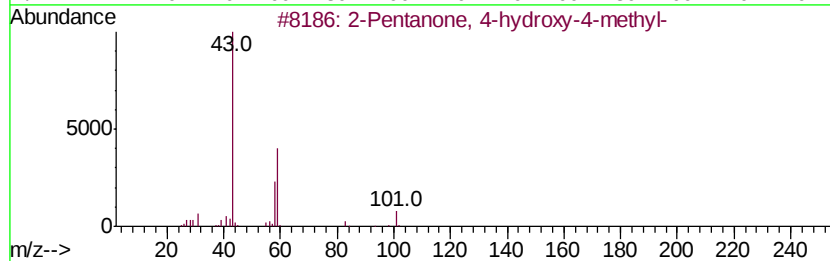
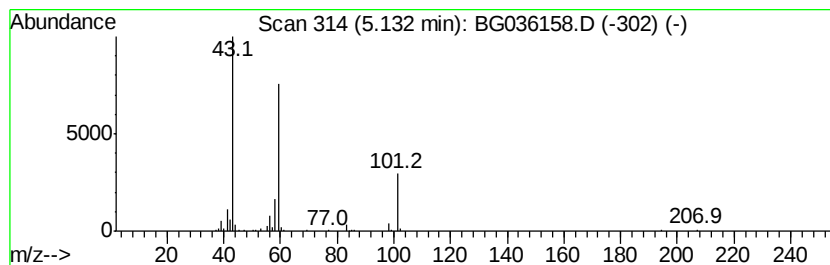
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	19.60 ng	186903	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3			Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	36
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28



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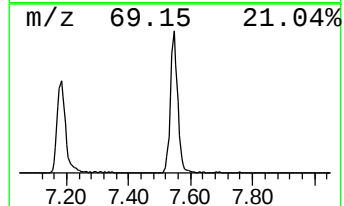
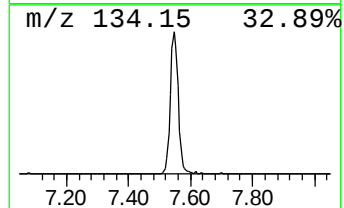
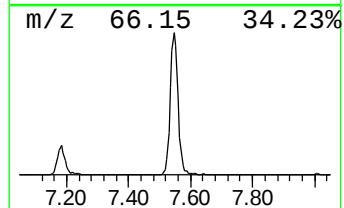
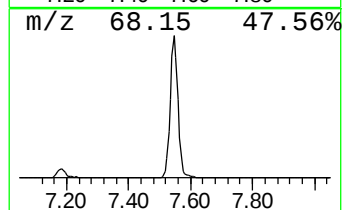
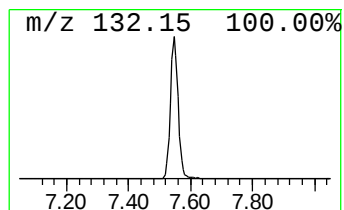
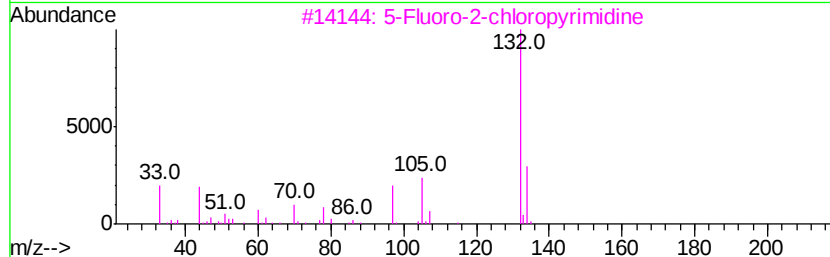
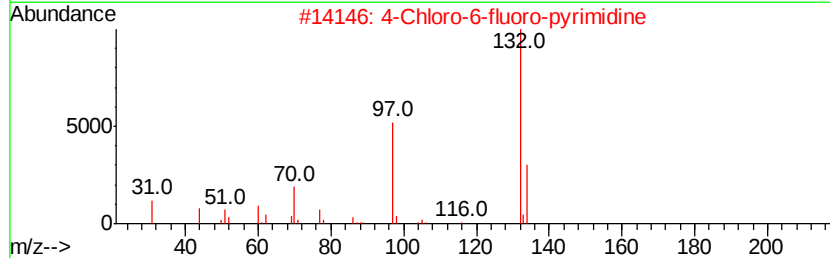
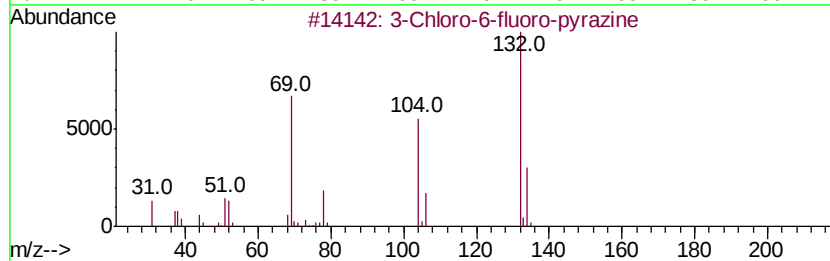
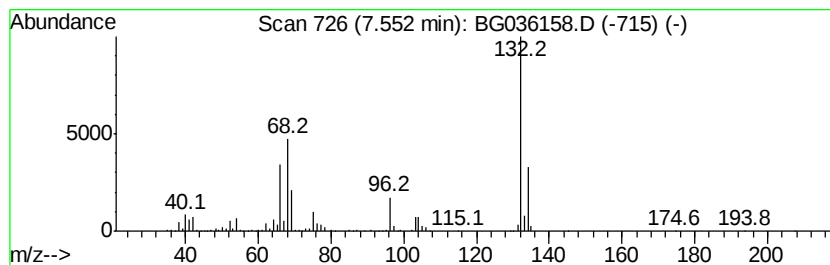
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	115.24 ng	1099170	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	19.6	ng	186903	1	8.00	190756	20.0
unknown7.55	7.55	115.2	ng	1099170	1	8.00	190756	20.0