

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016857.D
 Acq On : 1 May 2015 22:17
 Operator : TP/IZ
 Sample : G2035-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

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-BG042915.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	4.380	282	288	295	rBV	33128	49515	1.65%	0.386%
2	4.868	365	371	389	rBV	260649	447612	14.89%	3.490%
3	6.484	640	646	661	rBV	131289	268827	8.94%	2.096%
4	6.801	693	700	725	rBV	642731	1076398	35.80%	8.392%
5	7.259	772	778	787	rBV	136749	242669	8.07%	1.892%
6	7.571	824	831	847	rBV	622882	1038888	34.55%	8.100%
7	8.417	968	975	1005	rBV	412417	805374	26.78%	6.279%
8	10.033	1243	1250	1270	rBV	193978	369365	12.28%	2.880%
9	12.553	1672	1679	1701	rBV	1262698	1986516	66.06%	15.488%
10	13.940	1909	1915	1924	rBV2	310367	488175	16.23%	3.806%
11	15.450	2166	2172	2190	rBV	817504	1228721	40.86%	9.580%
12	16.695	2378	2384	2399	rBV2	357605	575321	19.13%	4.485%
13	19.357	2831	2837	2854	rBV	2644350	3007065	100.00%	23.445%
14	20.908	3096	3101	3110	rBV	502183	628170	20.89%	4.898%
15	22.976	3446	3453	3464	rBV	344564	613687	20.41%	4.785%

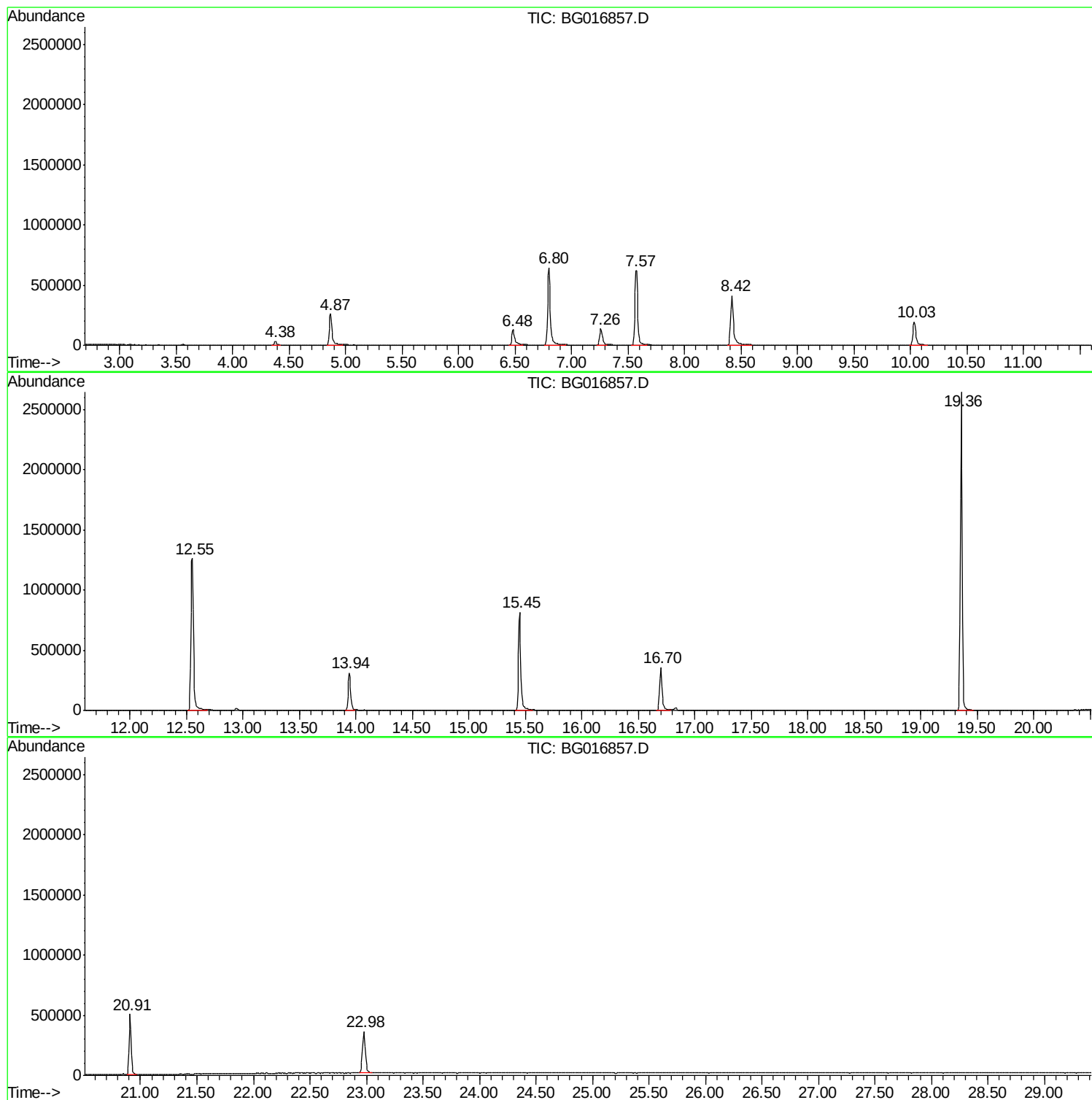
Sum of corrected areas: 12826303

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.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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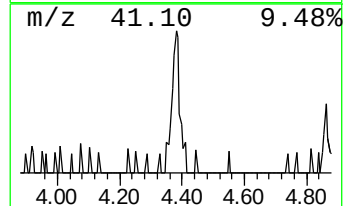
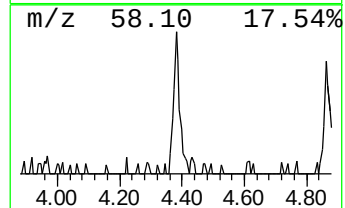
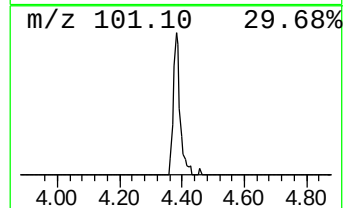
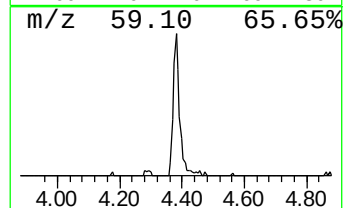
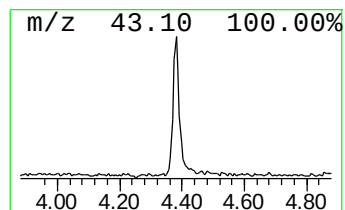
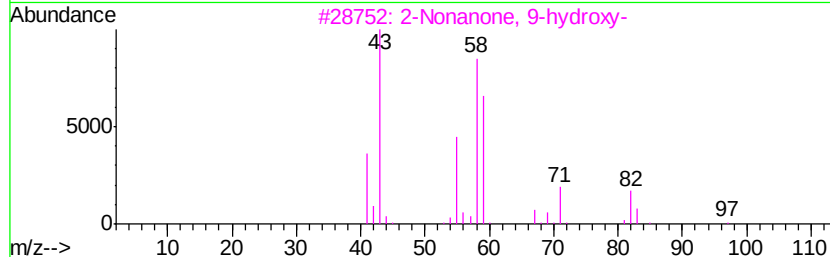
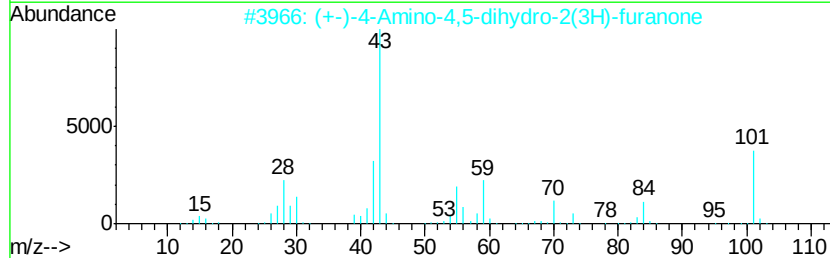
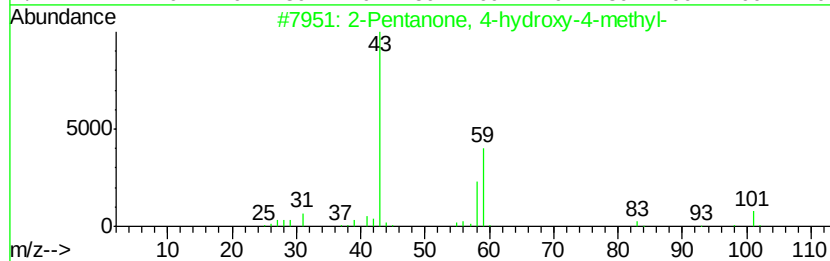
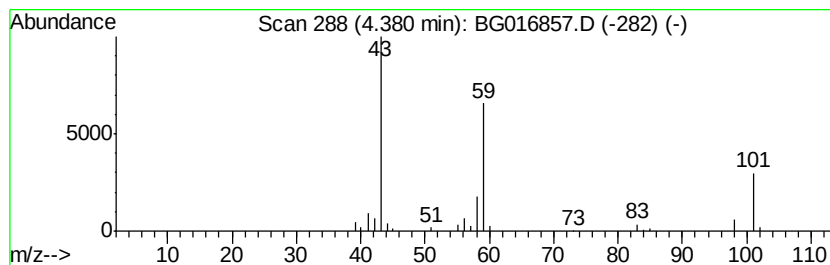
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	4.08 ng	49515	1,4-Dichlorobenzene-d4	7.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4			Propanoic acid, 3-nitro-, methyl-	133	C4H7NO4	020497-95-4	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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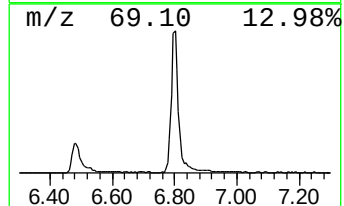
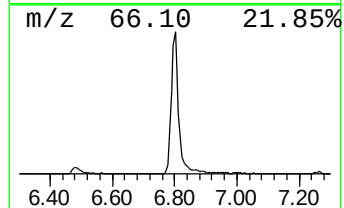
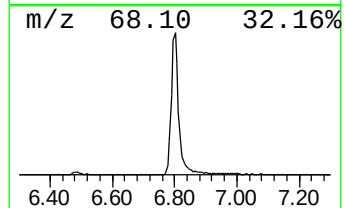
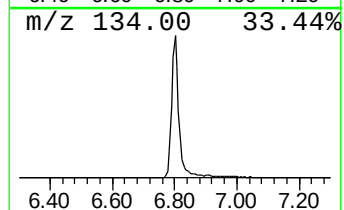
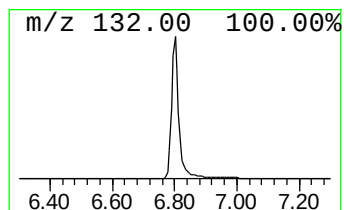
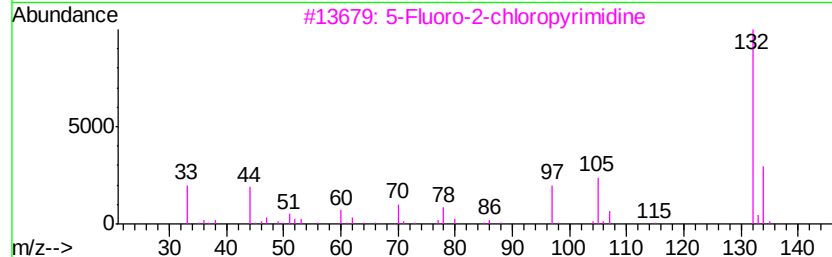
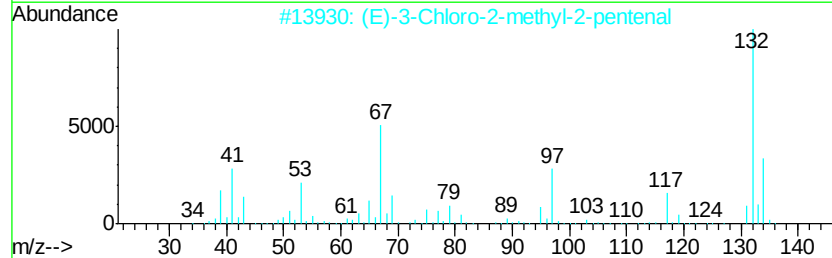
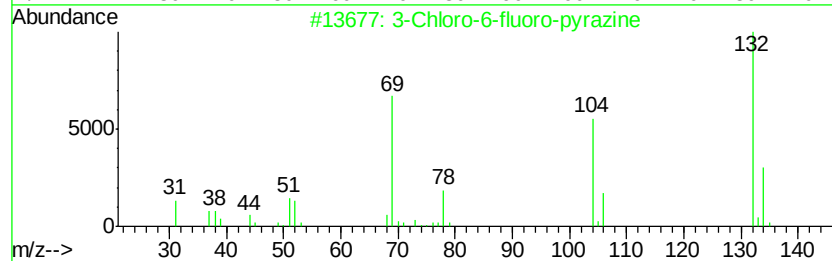
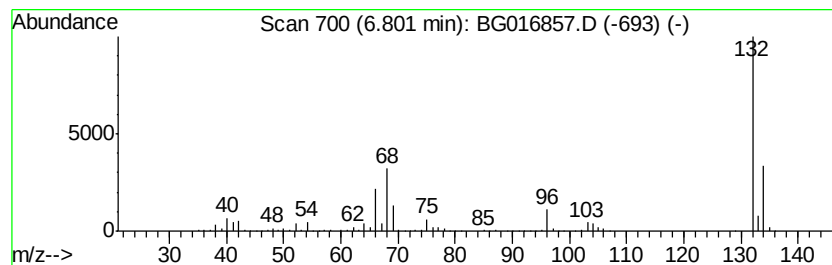
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Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	88.71 ng	1076400	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	4.1	ng	49515	1	7.26	242669	20.0
unknown6.80	6.80	88.7	ng	1076400	1	7.26	242669	20.0