

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033513.D
 Acq On : 3 Apr 2018 7:16
 Operator : SJ/JU
 Sample : PB107894BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107894BL

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-BG031918.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	5.767	416	422	430	rBV	32964	60533	1.37%	0.321%
2	6.290	504	511	534	rBV	668457	1352230	30.61%	7.171%
3	7.976	791	798	821	rBV	692223	1529196	34.61%	8.109%
4	8.376	858	866	882	rBV	674990	1395604	31.59%	7.401%
5	8.864	941	949	959	rBV	86453	204113	4.62%	1.082%
6	9.193	994	1005	1023	rBV	509774	1048690	23.74%	5.561%
7	10.062	1145	1153	1173	rBV	386552	899561	20.36%	4.770%
8	11.743	1430	1439	1455	rBV	143943	321211	7.27%	1.703%
9	14.104	1834	1841	1854	rBV	1298338	2320273	52.52%	12.304%
10	15.479	2067	2075	2085	rBV2	315233	562630	12.73%	2.984%
11	16.954	2319	2326	2340	rBV	1261378	2103863	47.62%	11.156%
12	18.211	2533	2540	2554	rBV	463830	821070	18.58%	4.354%
13	20.732	2963	2969	2988	rBV	3190305	4418221	100.00%	23.429%
14	22.553	3271	3279	3291	rBV	478611	959726	21.72%	5.089%
15	26.320	3909	3920	3935	rBV2	245275	860996	19.49%	4.566%

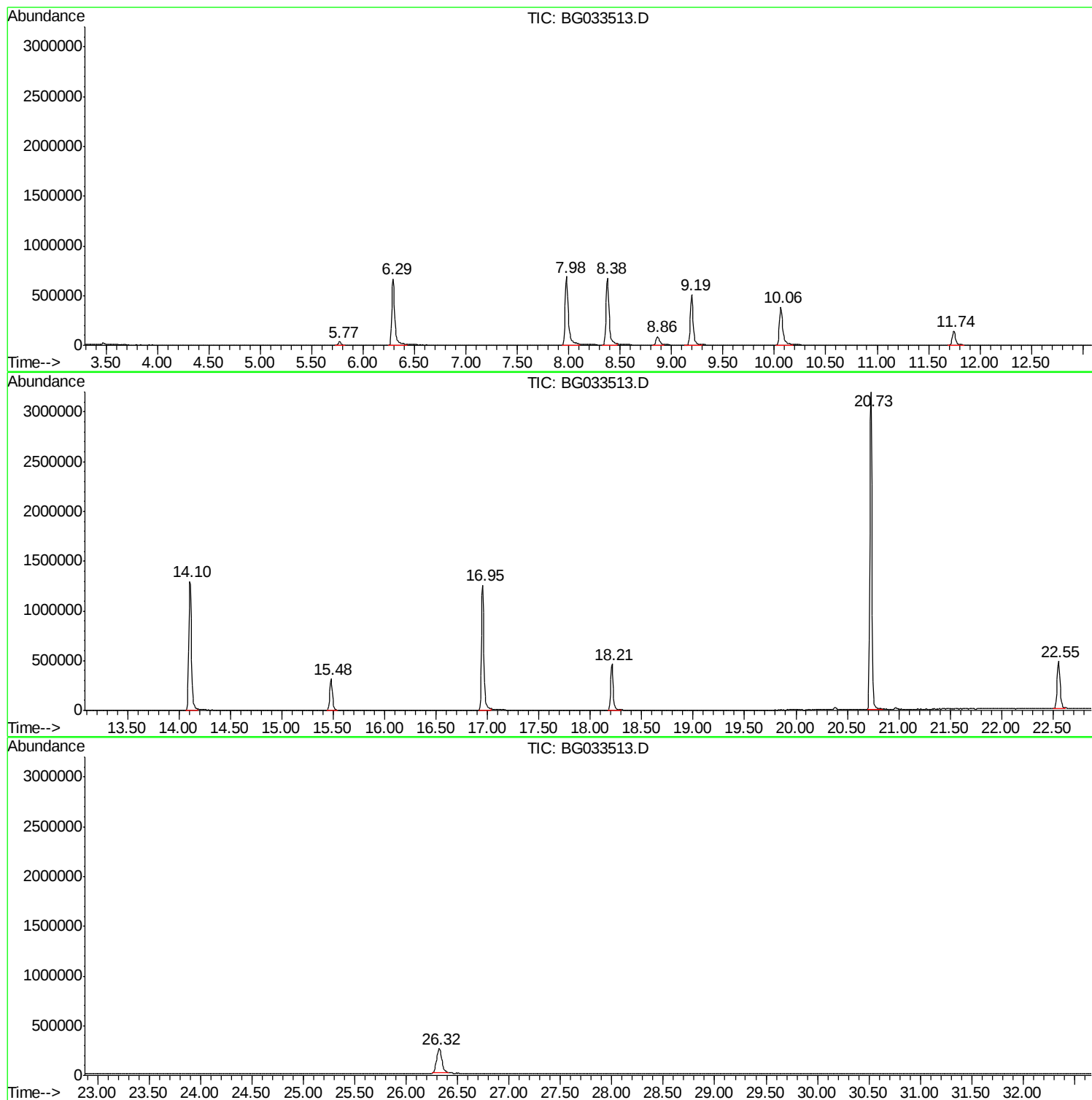
Sum of corrected areas: 18857917

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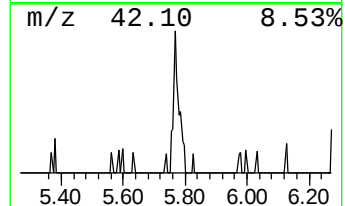
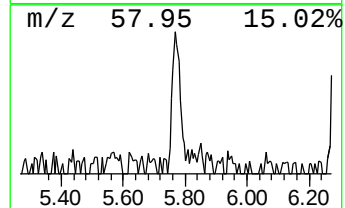
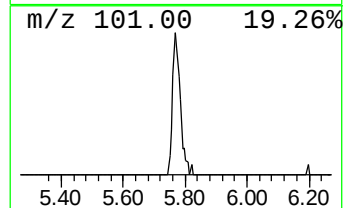
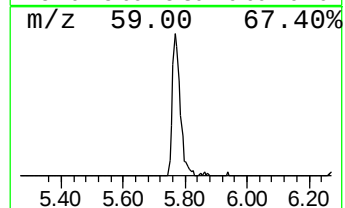
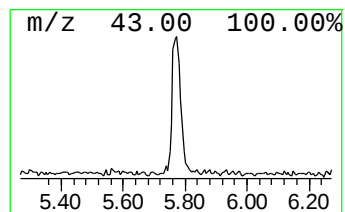
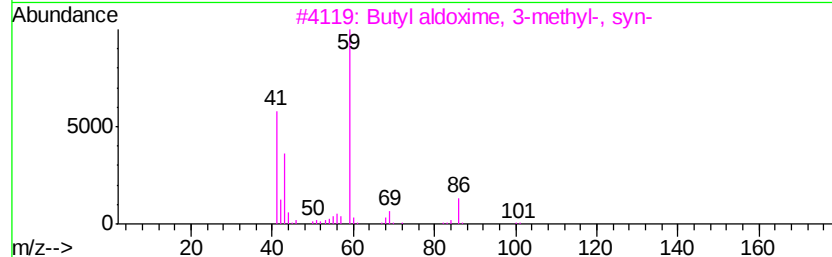
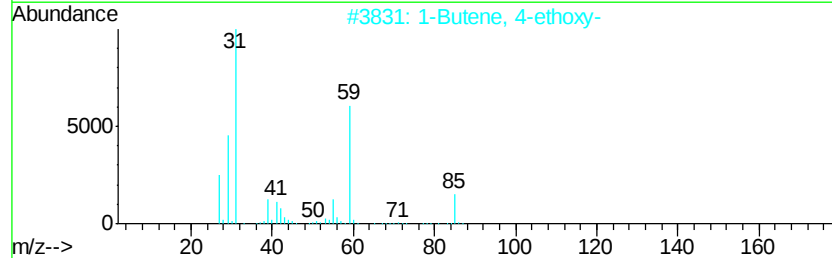
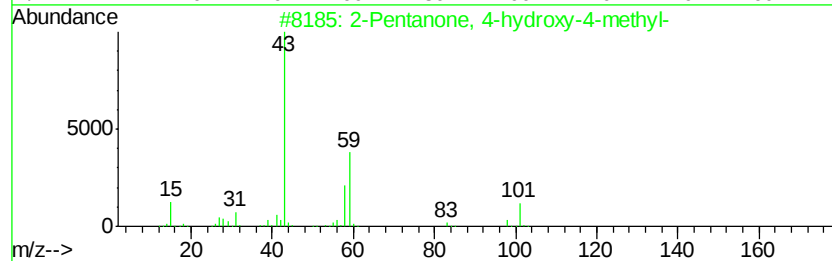
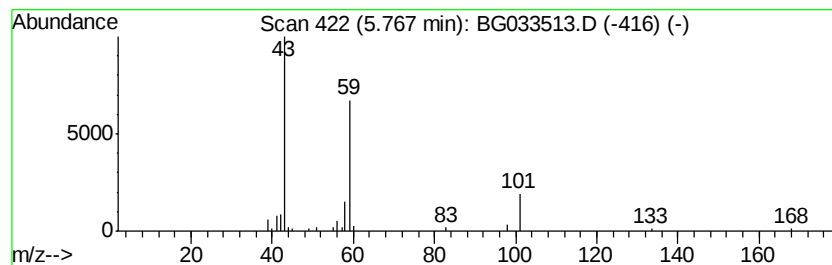
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.93 ng	60533	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			Butane	58	C4H10	000106-97-8	9
5			Guanidine	59	CH5N3	000113-00-8	9



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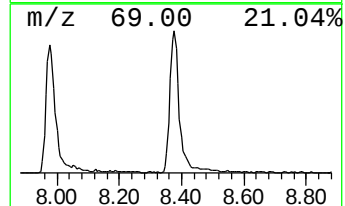
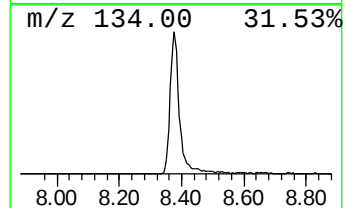
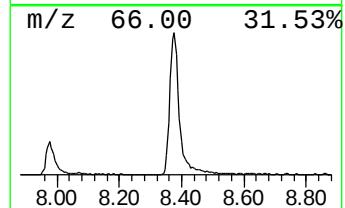
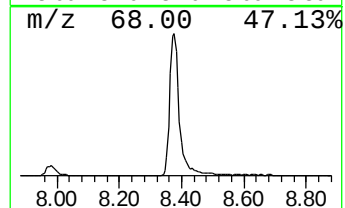
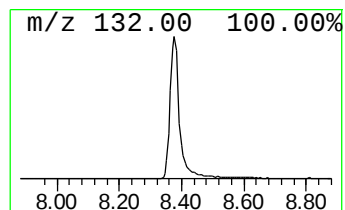
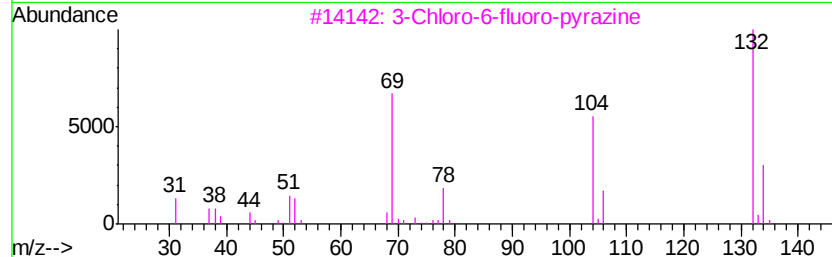
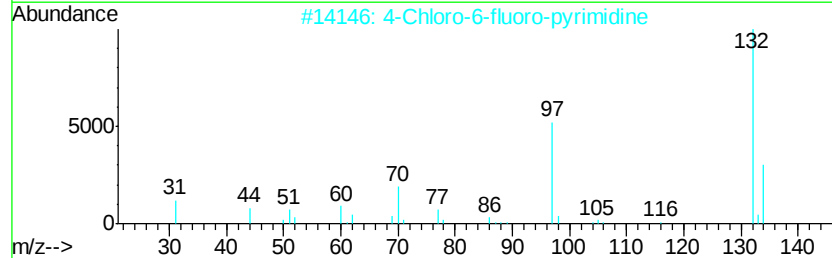
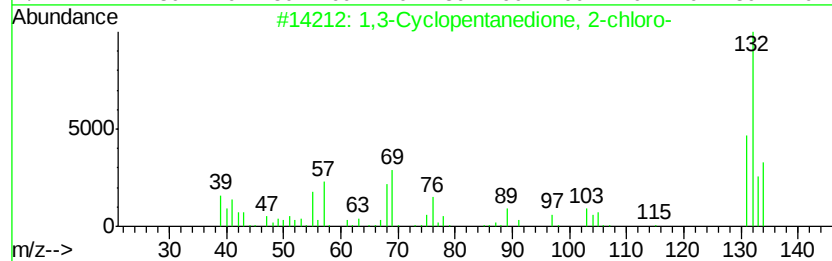
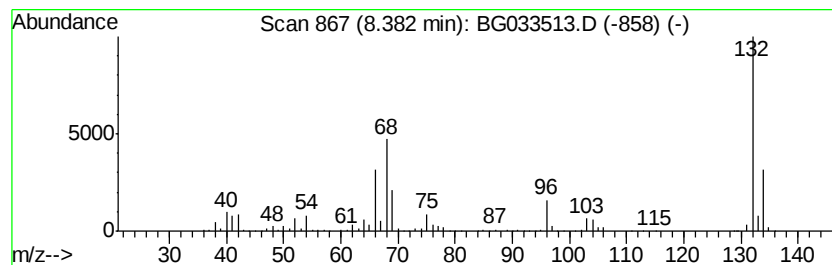
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Peak Number 2 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	136.75 ng	1395600	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.77	5.9	ng	60533	1	8.86	204113	20.0
unknown8.38	8.38	136.8	ng	1395600	1	8.86	204113	20.0