

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028788.D
 Acq On : 16 Sep 2017 6:01
 Operator : SJ/JU
 Sample : I5187-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170604-COMP-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.397	301	308	317	rBV	50801	87757	3.48%	0.662%
2	5.861	380	387	395	rBV	575372	973620	38.59%	7.344%
3	7.448	649	657	668	rBV	570326	1062174	42.10%	8.012%
4	7.824	714	721	730	rBV	561713	985492	39.06%	7.434%
5	8.288	794	800	809	rVB	114249	200085	7.93%	1.509%
6	8.617	847	856	865	rBV	398640	711633	28.20%	5.368%
7	9.463	992	1000	1007	rBV	322573	609385	24.15%	4.597%
8	11.114	1273	1281	1289	rBV	146434	279943	11.09%	2.112%
9	13.529	1684	1692	1704	rBV	990120	1521052	60.28%	11.474%
10	14.345	1824	1831	1839	rBV	84096	132284	5.24%	0.998%
11	14.909	1921	1927	1940	rVB2	269708	442673	17.54%	3.339%
12	16.396	2174	2180	2195	rBV	941697	1553329	61.56%	11.717%
13	17.659	2389	2395	2402	rBV2	402951	640859	25.40%	4.834%
14	18.511	2536	2540	2549	rBV5	26908	49973	1.98%	0.377%
15	20.250	2830	2836	2842	rBV	1890126	2523167	100.00%	19.033%
16	21.566	3054	3060	3062	rBV5	20171	36373	1.44%	0.274%
17	21.983	3124	3131	3145	rVB2	420677	743260	29.46%	5.607%
18	25.456	3710	3722	3736	rBV3	222024	703503	27.88%	5.307%

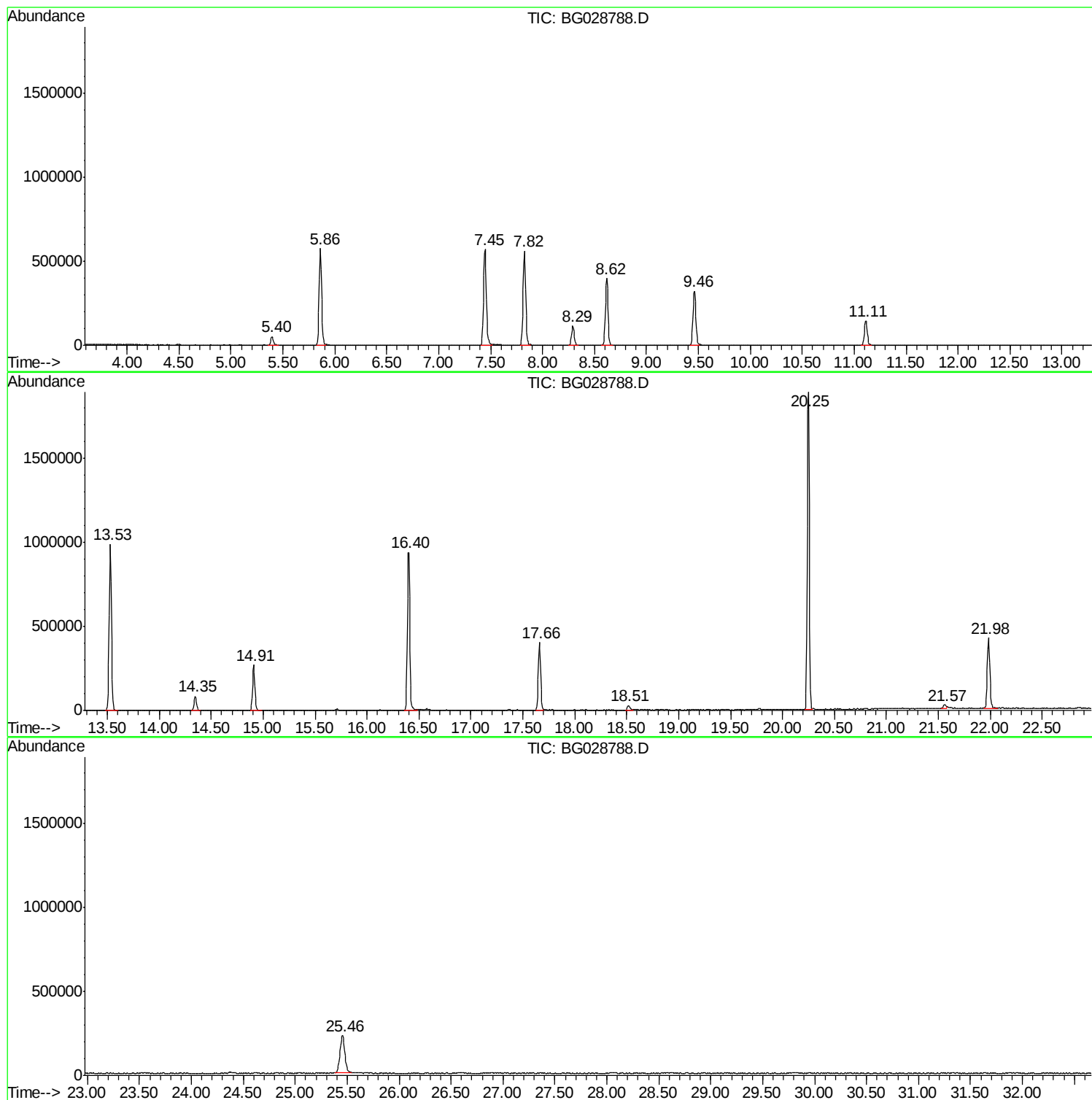
Sum of corrected areas: 13256562

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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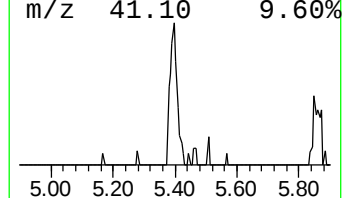
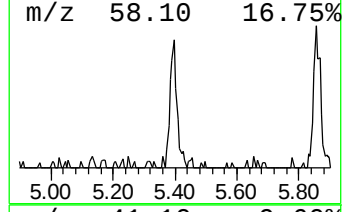
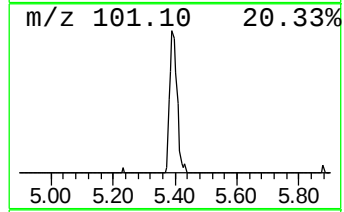
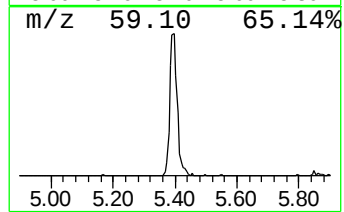
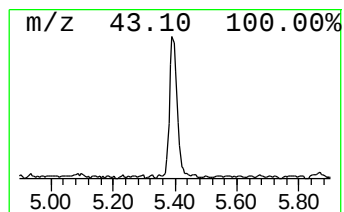
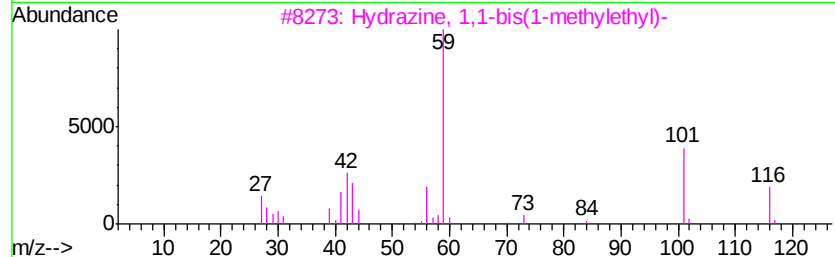
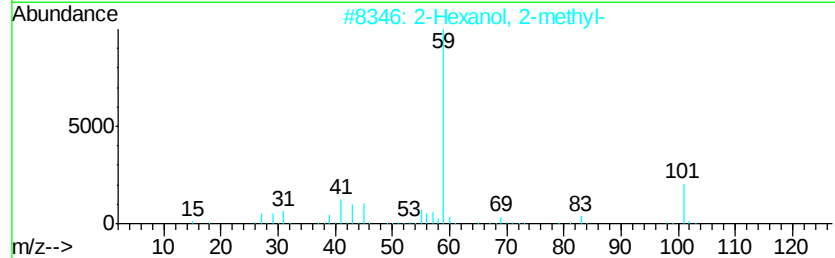
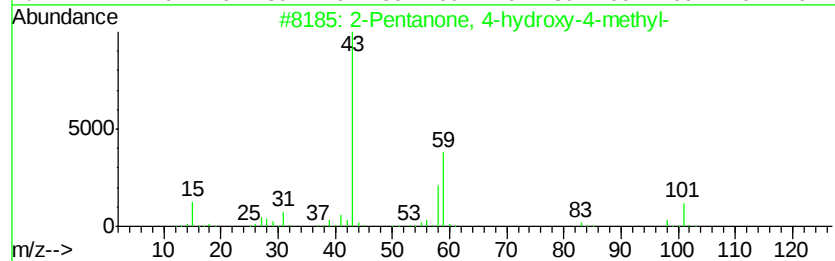
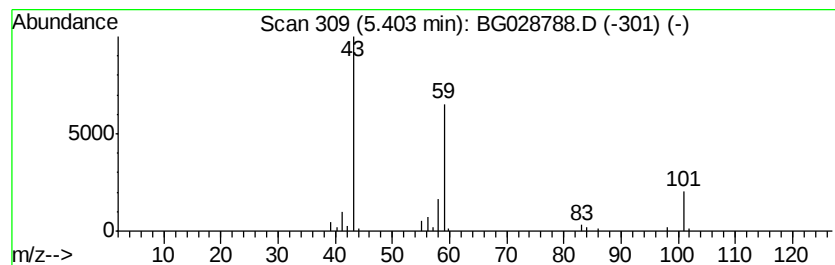
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	8.77 ng	87757	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
5			3-Pentanol	88	C5H12O	000584-02-1	17



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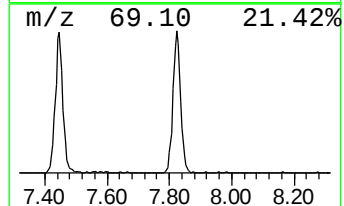
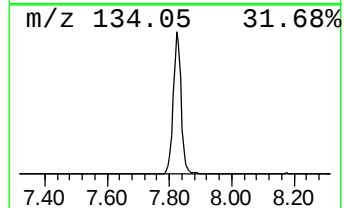
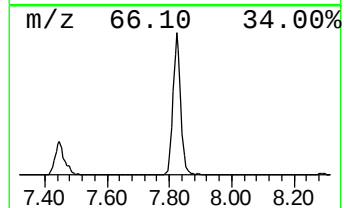
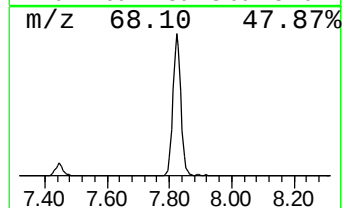
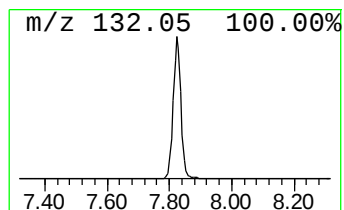
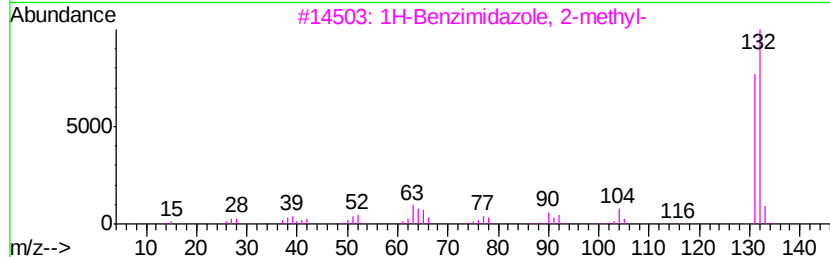
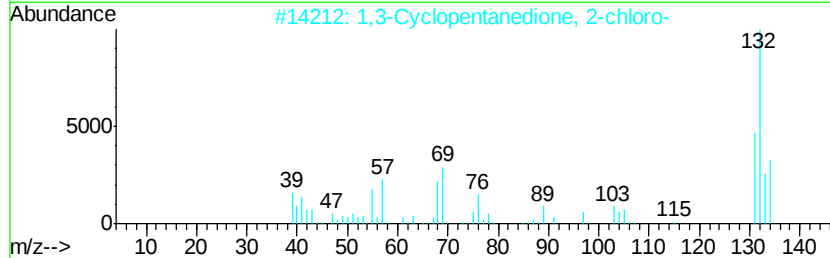
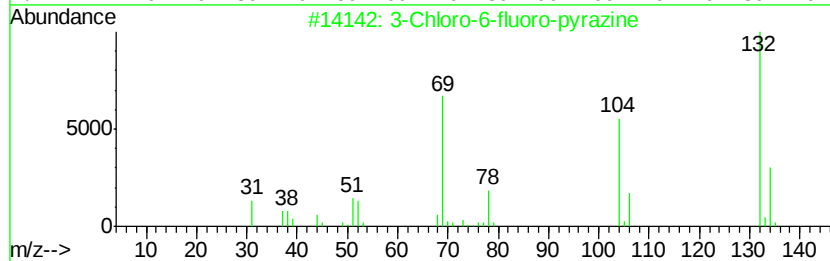
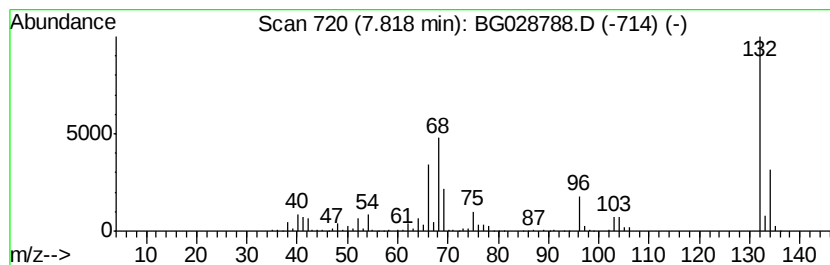
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Peak Number 2 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	98.51 ng	985492	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.40	8.8	ng	87757	1	8.29	200085	20.0
unknown7.82	7.82	98.5	ng	985492	1	8.29	200085	20.0