

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027804.D
 Acq On : 2 Jul 2017 4:39
 Operator : SJ/JU
 Sample : I4020-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HDD-WATER

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-BG062817.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	5.605	285	292	301	rBV	33365	57542	1.87%	0.479%
2	6.057	362	369	380	rBV	261052	446797	14.53%	3.716%
3	7.620	626	635	647	rBV	166283	316876	10.31%	2.635%
4	8.008	694	701	711	rBV	444848	827849	26.92%	6.885%
5	8.478	773	781	790	rBV	84159	155187	5.05%	1.291%
6	8.801	828	836	845	rBV	338863	626732	20.38%	5.212%
7	9.641	970	979	992	rBV	338335	630459	20.51%	5.243%
8	11.292	1253	1260	1270	rBV	141475	261250	8.50%	2.173%
9	13.689	1658	1668	1675	rBV	1070940	1708060	55.55%	14.205%
10	14.494	1799	1805	1812	rBV	105659	159816	5.20%	1.329%
11	15.064	1893	1902	1911	rBV2	235534	415327	13.51%	3.454%
12	16.551	2148	2155	2164	rBV	1012805	1627735	52.94%	13.537%
13	17.814	2362	2370	2380	rBV	328734	549610	17.88%	4.571%
14	20.387	2802	2808	2817	rBV	2192743	3074649	100.00%	25.570%
15	22.174	3105	3112	3120	rBV	303404	583234	18.97%	4.850%
16	23.014	3250	3255	3264	rBV2	15053	36566	1.19%	0.304%
17	25.781	3714	3726	3743	rBV2	155343	546900	17.79%	4.548%

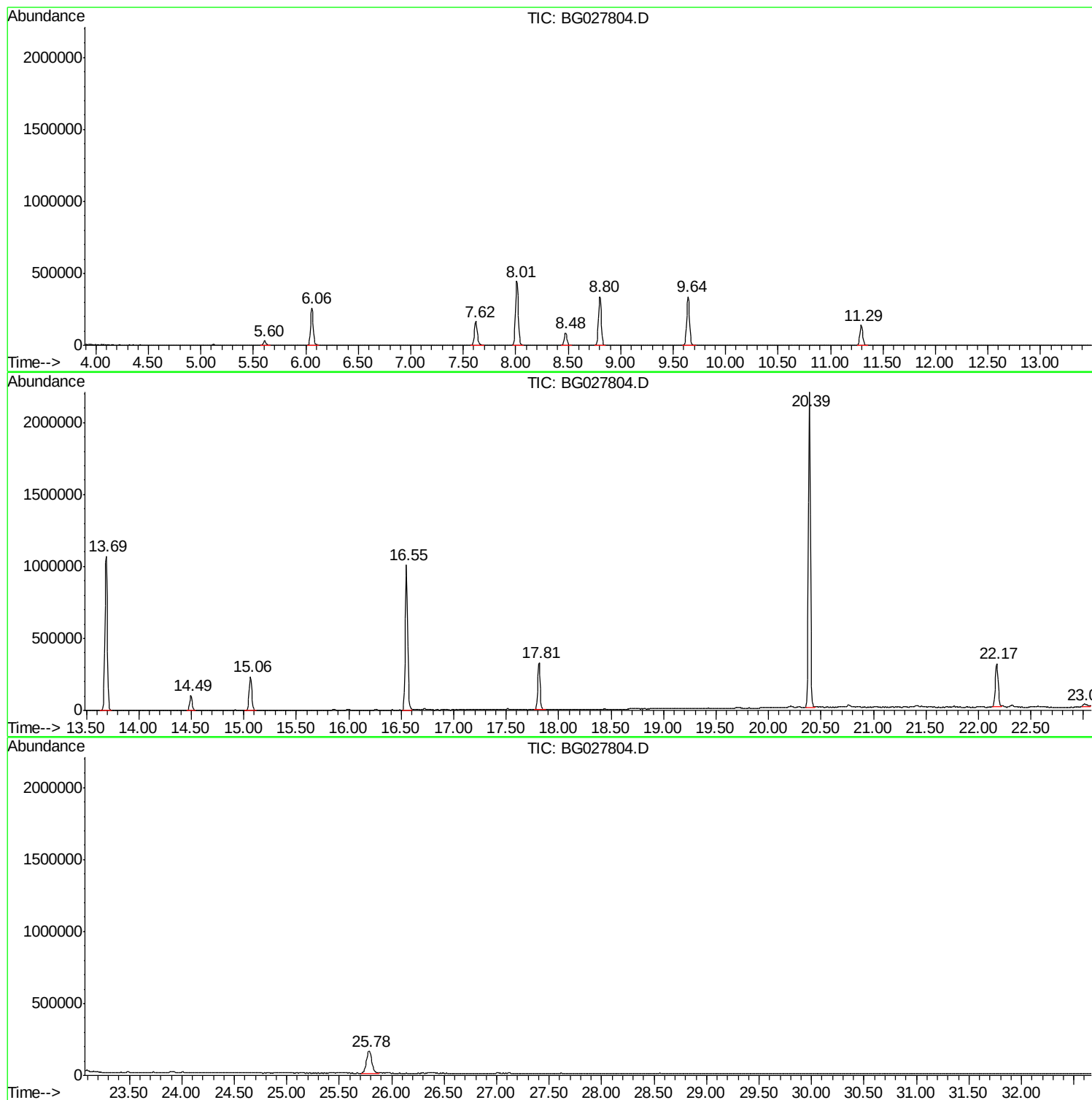
Sum of corrected areas: 12024589

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.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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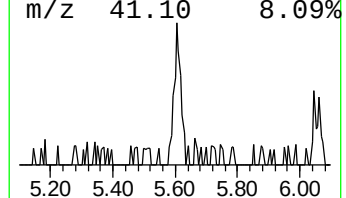
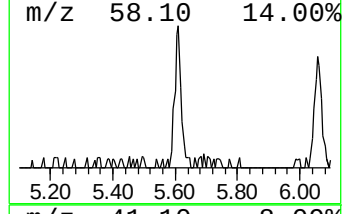
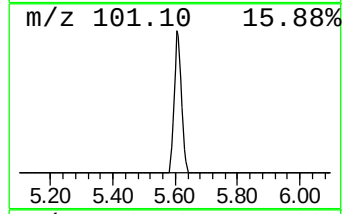
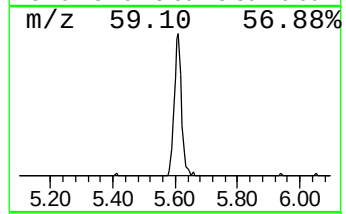
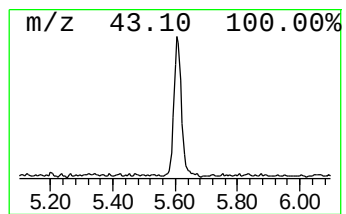
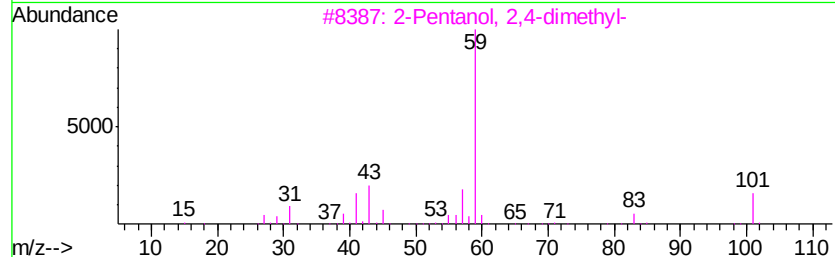
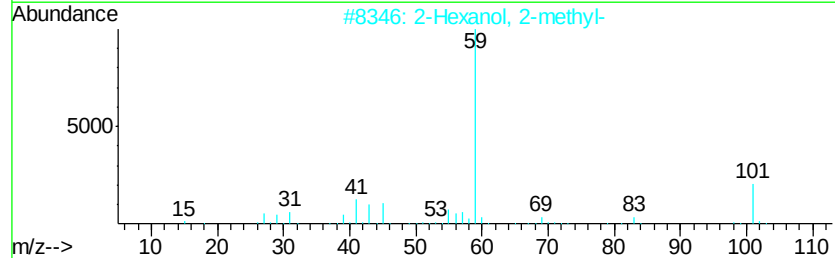
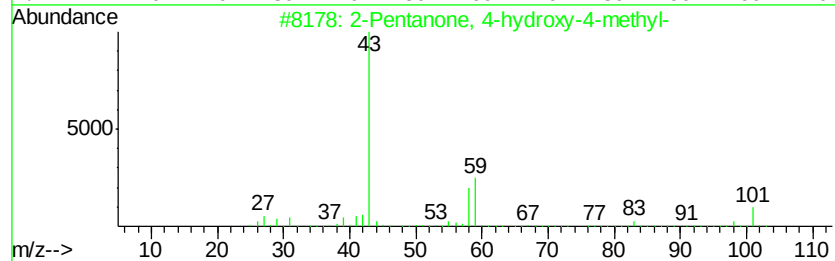
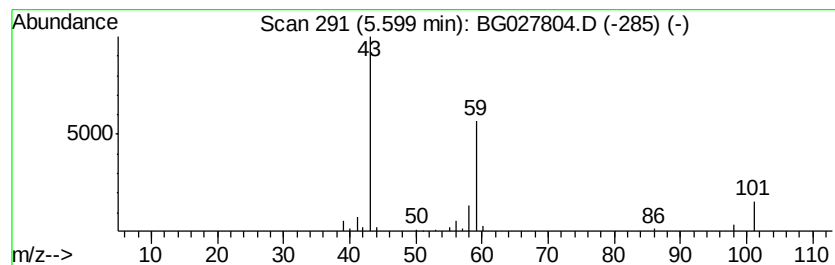
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	7.42 ng	57542	1,4-Dichlorobenzene-d4	8.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	32
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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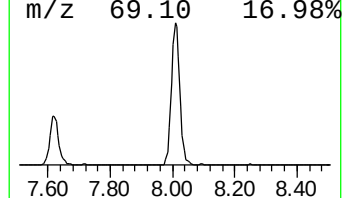
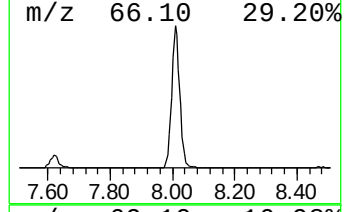
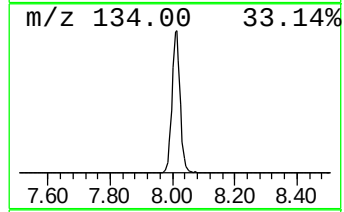
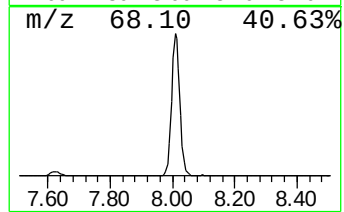
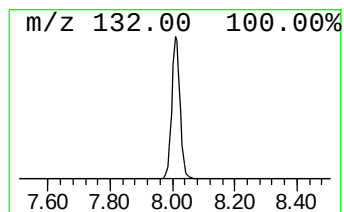
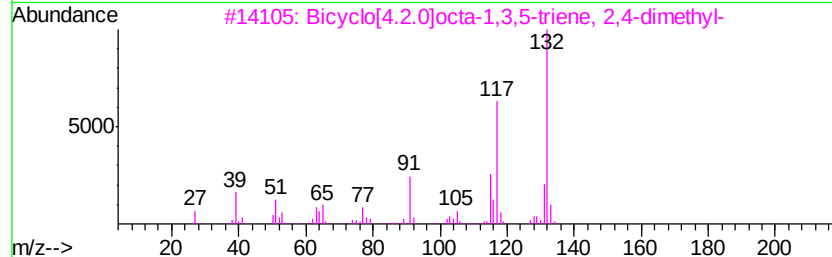
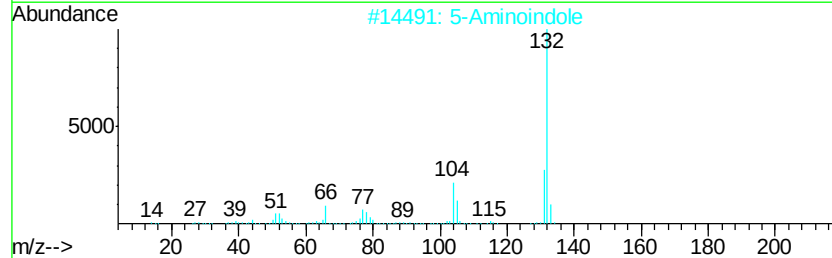
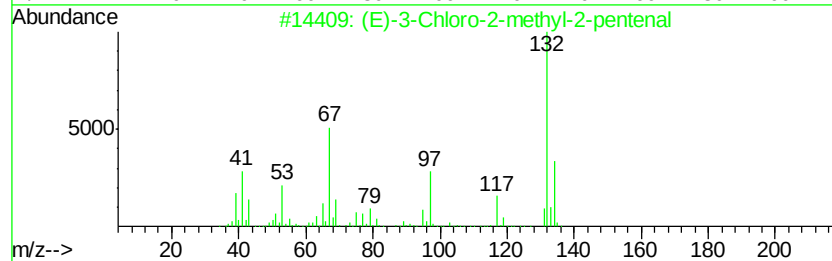
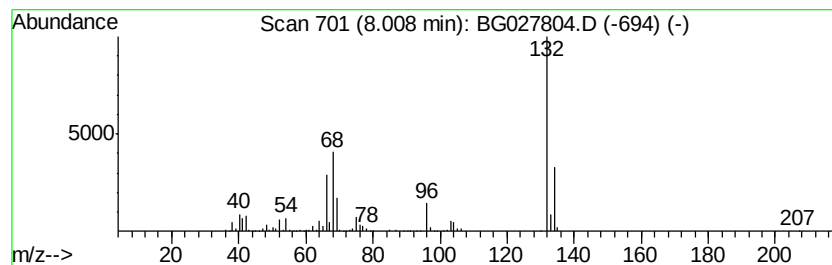
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Peak Number 2 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	106.69 ng	827849	1,4-Dichlorobenzene-d4	8.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.60	7.4	ng	57542	1	8.48	155187	20.0
unknown8.01	8.01	106.7	ng	827849	1	8.48	155187	20.0