

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091218\
 Data File : BG036675.D
 Acq On : 12 Sep 2018 16:28
 Operator : JU/SJ
 Sample : J4842-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SG-SOIL

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-BG082318.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	5.162	308	319	325	rBV	107514	171771	4.09%	0.861%
2	5.620	390	397	408	rBV	885968	1409505	33.57%	7.066%
3	7.207	659	667	678	rBV	818720	1414397	33.69%	7.090%
4	7.583	723	731	740	rBV	970916	1606143	38.25%	8.051%
5	8.053	804	811	820	rVB	209664	352462	8.39%	1.767%
6	8.376	856	866	875	rBV	737479	1258208	29.97%	6.307%
7	9.210	1001	1008	1017	rVB	608031	1084974	25.84%	5.439%
8	10.855	1280	1288	1296	rBV	293710	520560	12.40%	2.609%
9	13.300	1697	1704	1716	rBV	1665368	2588014	61.64%	12.973%
10	14.674	1928	1938	1947	rBV2	457383	752100	17.91%	3.770%
11	16.161	2184	2191	2217	rBV	1044743	1712408	40.78%	8.584%
12	17.418	2398	2405	2417	rBV2	657968	994041	23.67%	4.983%
13	20.027	2843	2849	2863	rBV	3146975	4198785	100.00%	21.048%
14	21.684	3124	3131	3151	rBV	580880	1107789	26.38%	5.553%
15	24.892	3667	3677	3693	rBV2	213859	777596	18.52%	3.898%

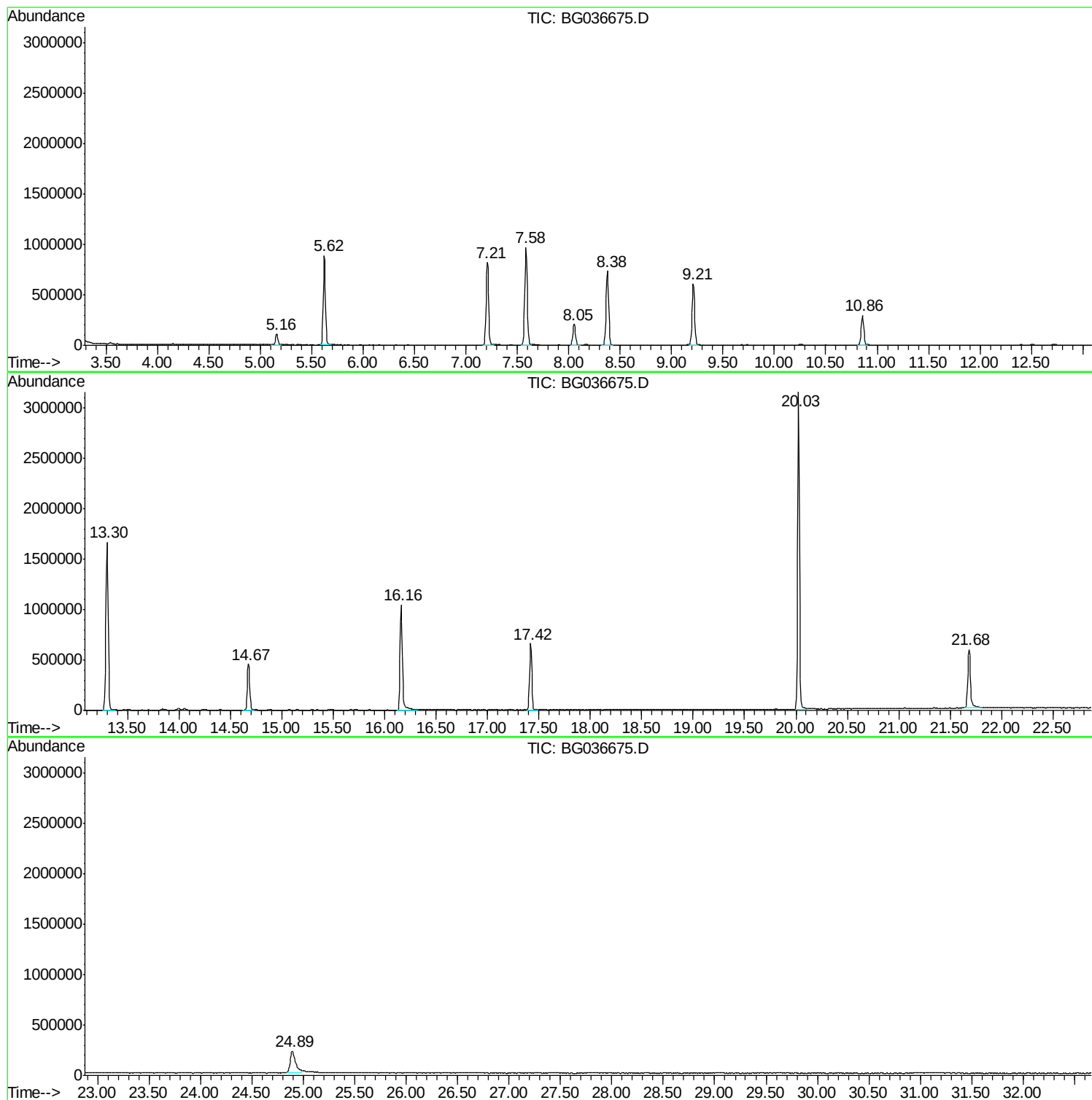
Sum of corrected areas: 19948753

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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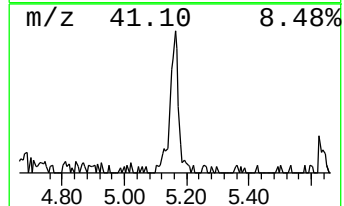
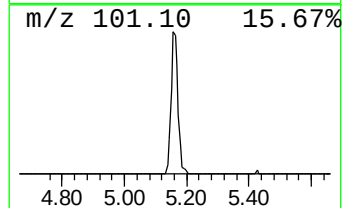
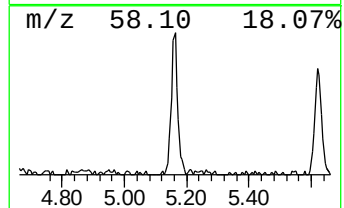
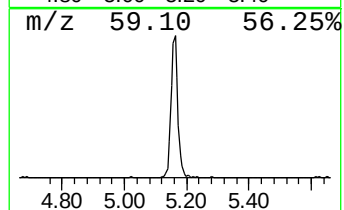
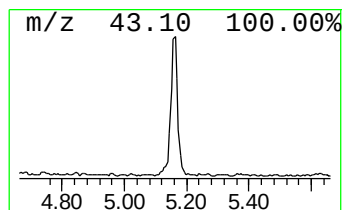
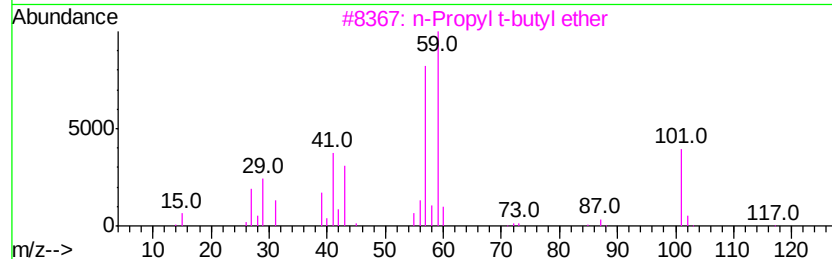
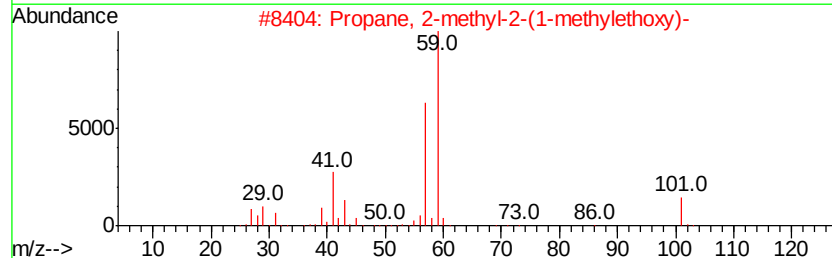
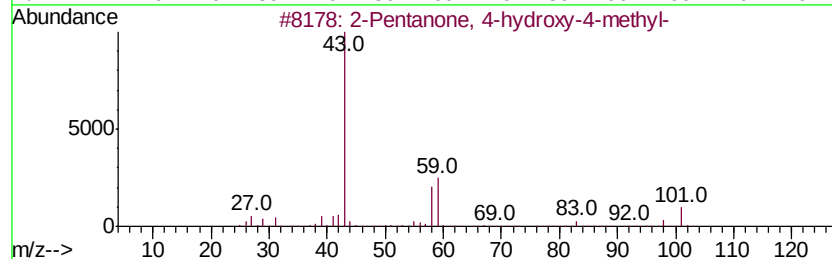
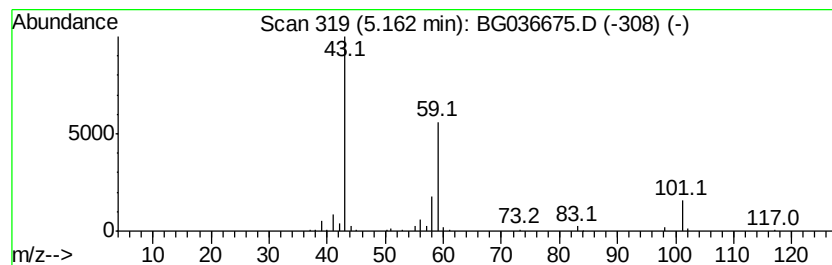
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.75 ng	171771	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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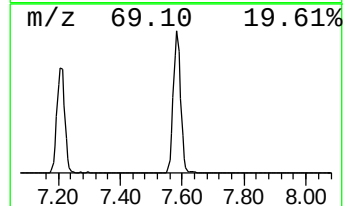
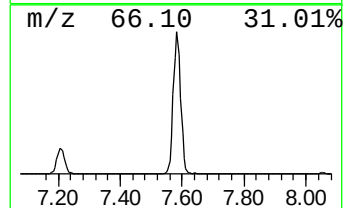
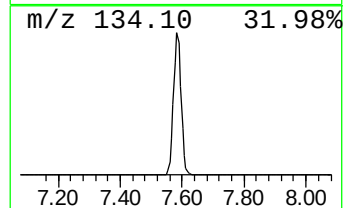
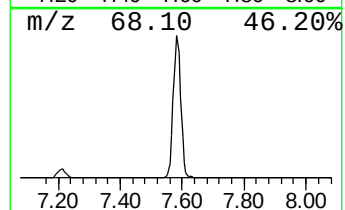
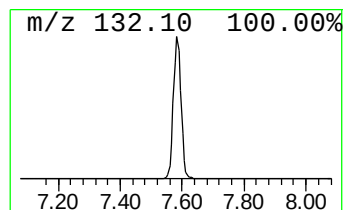
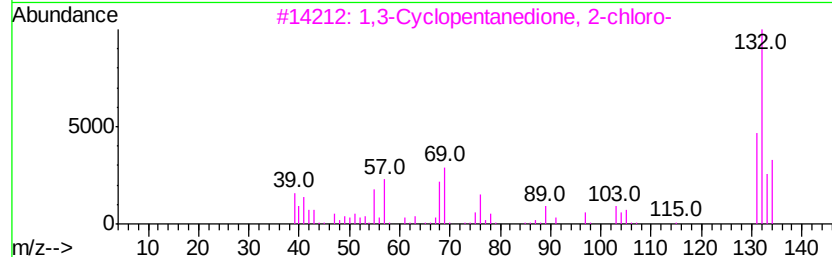
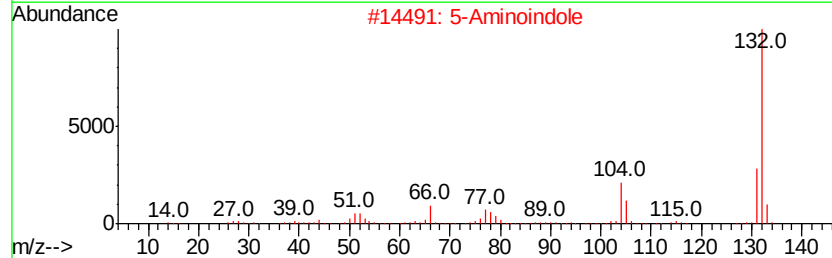
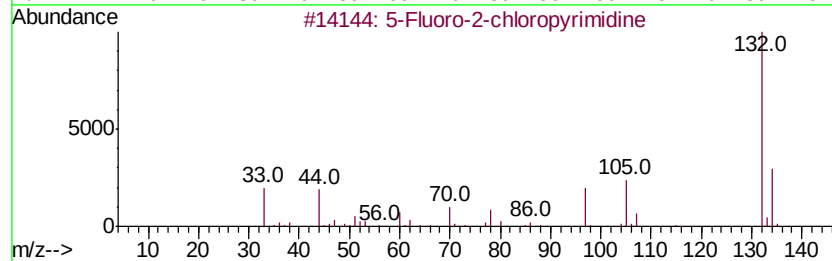
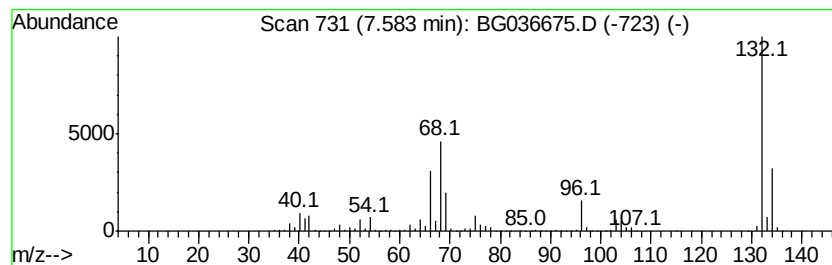
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	91.14 ng	1606140	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	9.8	ng	171771	1	8.05	352462	20.0
unknown7.58	7.58	91.1	ng	1606140	1	8.05	352462	20.0