

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031406.D
 Acq On : 7 Dec 2017 19:48
 Operator : SJ/JU
 Sample : I6765-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB006B

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-BG111017.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	5.199	321	325	339	rVB	55323	96472	1.88%	0.445%
2	5.686	401	408	419	rBV	794377	1371571	26.76%	6.333%
3	7.290	674	681	699	rBV	814964	1574071	30.71%	7.268%
4	7.660	736	744	754	rBV	846939	1492363	29.11%	6.890%
5	8.125	816	823	832	rVB	154935	262595	5.12%	1.212%
6	8.448	871	878	892	rBV	626935	1144617	22.33%	5.285%
7	9.294	1014	1022	1044	rBV2	451301	910922	17.77%	4.206%
8	10.945	1296	1303	1323	rBV	171986	394833	7.70%	1.823%
9	13.371	1709	1716	1728	rBV	1561524	2564764	50.04%	11.842%
10	14.212	1852	1859	1866	rBV	33895	74920	1.46%	0.346%
11	14.752	1944	1951	1963	rVB2	368715	649665	12.67%	3.000%
12	16.233	2197	2203	2225	rBV	1363480	2351942	45.88%	10.859%
13	17.490	2409	2417	2434	rBV	614046	1053962	20.56%	4.866%
14	20.081	2852	2858	2866	rBV	3847729	5125812	100.00%	23.667%
15	21.762	3137	3144	3158	rBV2	714145	1331529	25.98%	6.148%
16	25.064	3694	3706	3721	rBV2	399908	1258288	24.55%	5.810%

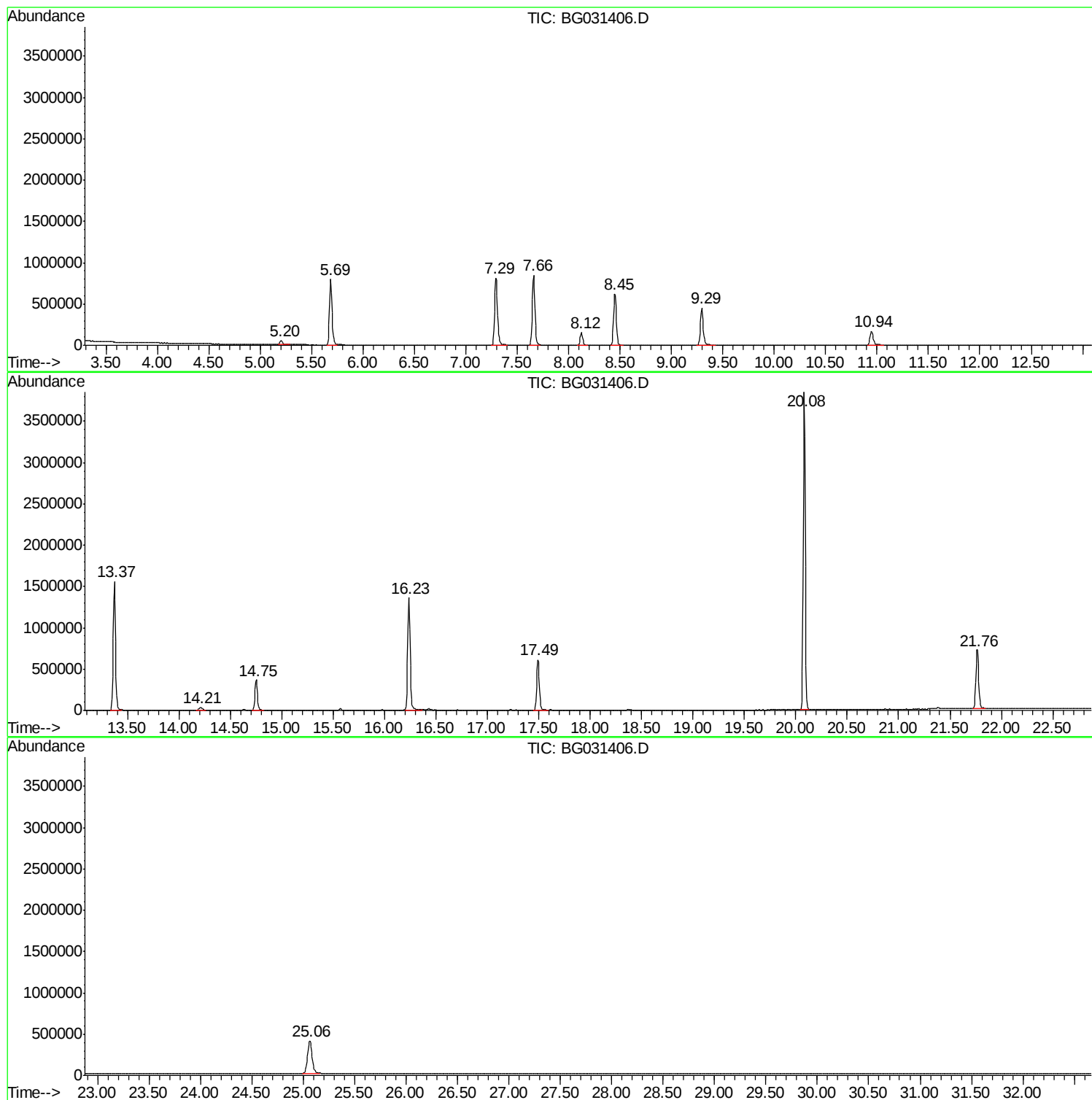
Sum of corrected areas: 21658326

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.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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ClientSampled :
SOIL-SB006B

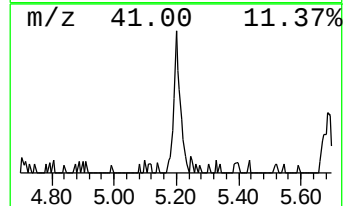
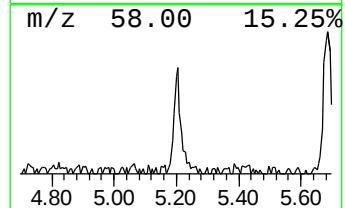
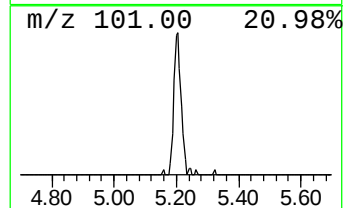
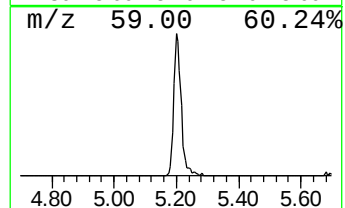
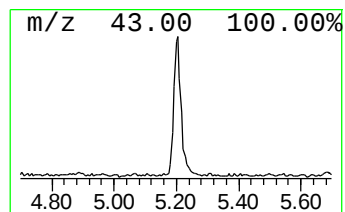
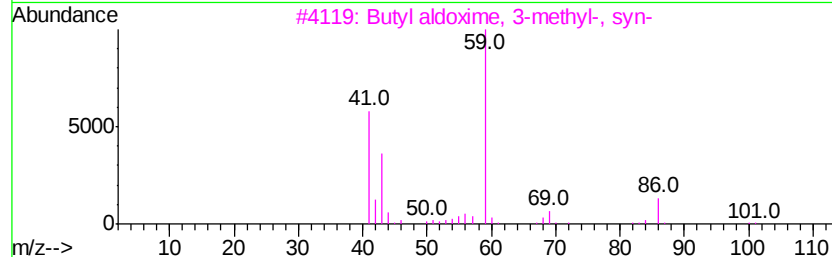
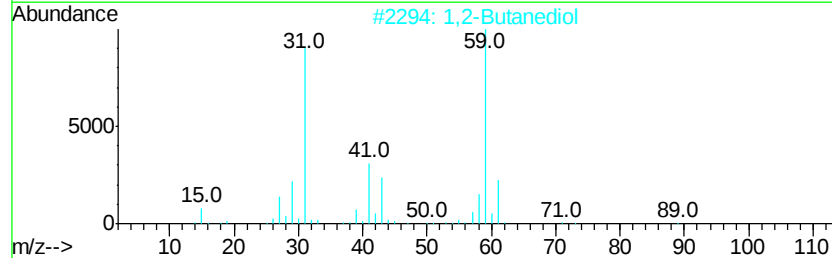
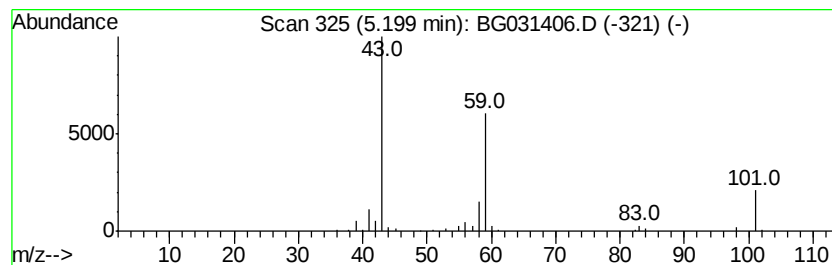
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	7.35 ng	96472	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	37		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		
5	3-Pentanol	88	C5H12O	000584-02-1	9		



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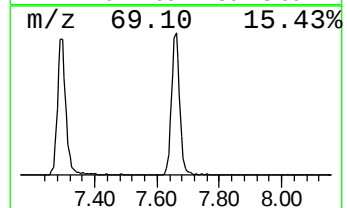
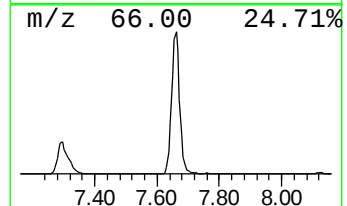
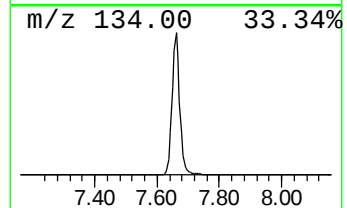
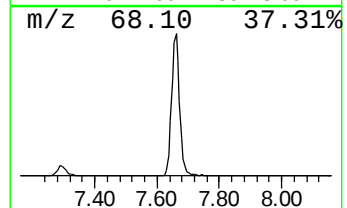
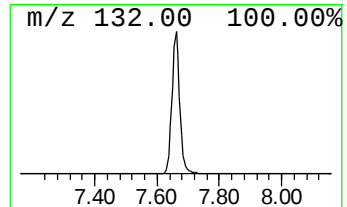
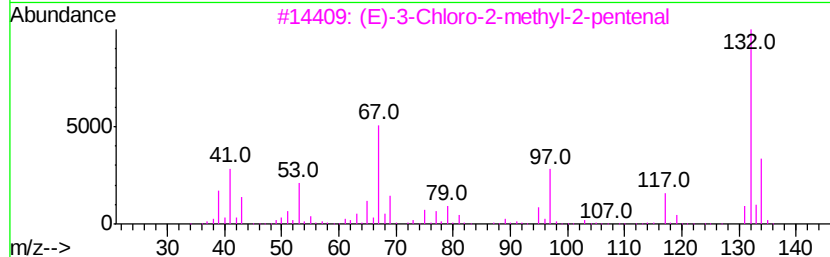
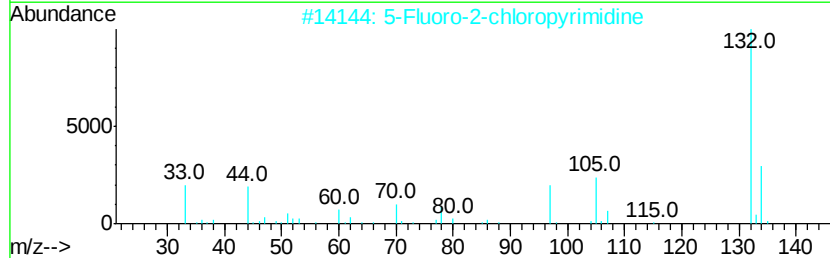
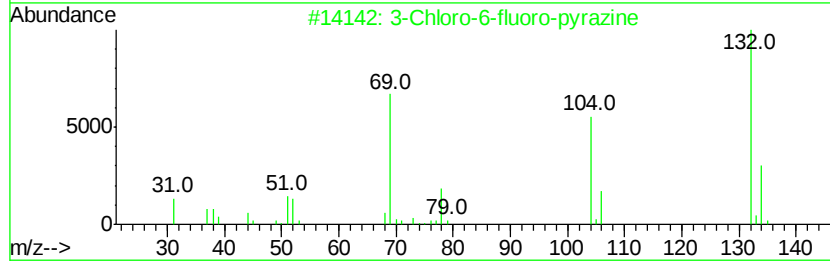
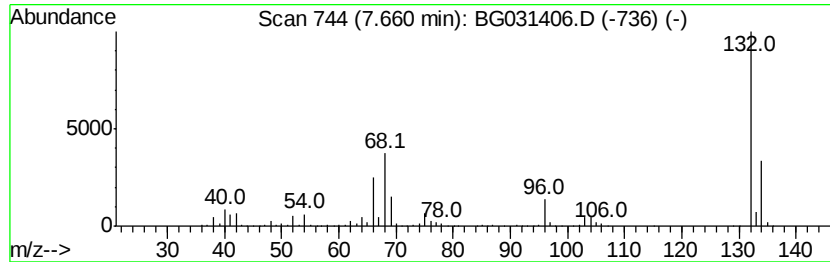
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	113.66 ng	1492360	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	7.3	ng	96472	1	8.12	262595	20.0
unknown7.66	7.66	113.7	ng	1492360	1	8.12	262595	20.0