

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031413.D
 Acq On : 8 Dec 2017 00:11
 Operator : SJ/JU
 Sample : I6765-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB010B

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-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	5.203	321	326	334	rBV	55825	89360	1.70%	0.409%
2	5.684	402	408	421	rBV	781586	1350557	25.74%	6.177%
3	7.294	673	682	698	rBV	829060	1556392	29.66%	7.118%
4	7.659	737	744	762	rBV	835946	1487393	28.35%	6.803%
5	8.129	817	824	832	rBV	144221	250058	4.77%	1.144%
6	8.452	870	879	888	rBV	625172	1124528	21.43%	5.143%
7	9.292	1015	1022	1040	rBV	442030	911750	17.38%	4.170%
8	10.943	1296	1303	1320	rBV	165737	378519	7.21%	1.731%
9	13.370	1709	1716	1728	rBV	1518626	2538922	48.39%	11.612%
10	14.210	1853	1859	1867	rBV	35845	76598	1.46%	0.350%
11	14.750	1944	1951	1969	rVB2	372612	640216	12.20%	2.928%
12	16.237	2197	2204	2223	rBV	1569817	2547190	48.55%	11.650%
13	17.494	2410	2418	2433	rBV2	614856	1056218	20.13%	4.831%
14	20.079	2852	2858	2867	rBV	3800670	5246696	100.00%	23.996%
15	21.378	3073	3079	3089	rBV10	21615	66191	1.26%	0.303%
16	21.766	3138	3145	3160	rBV	731943	1304091	24.86%	5.964%
17	25.062	3695	3706	3722	rBV3	415700	1239967	23.63%	5.671%

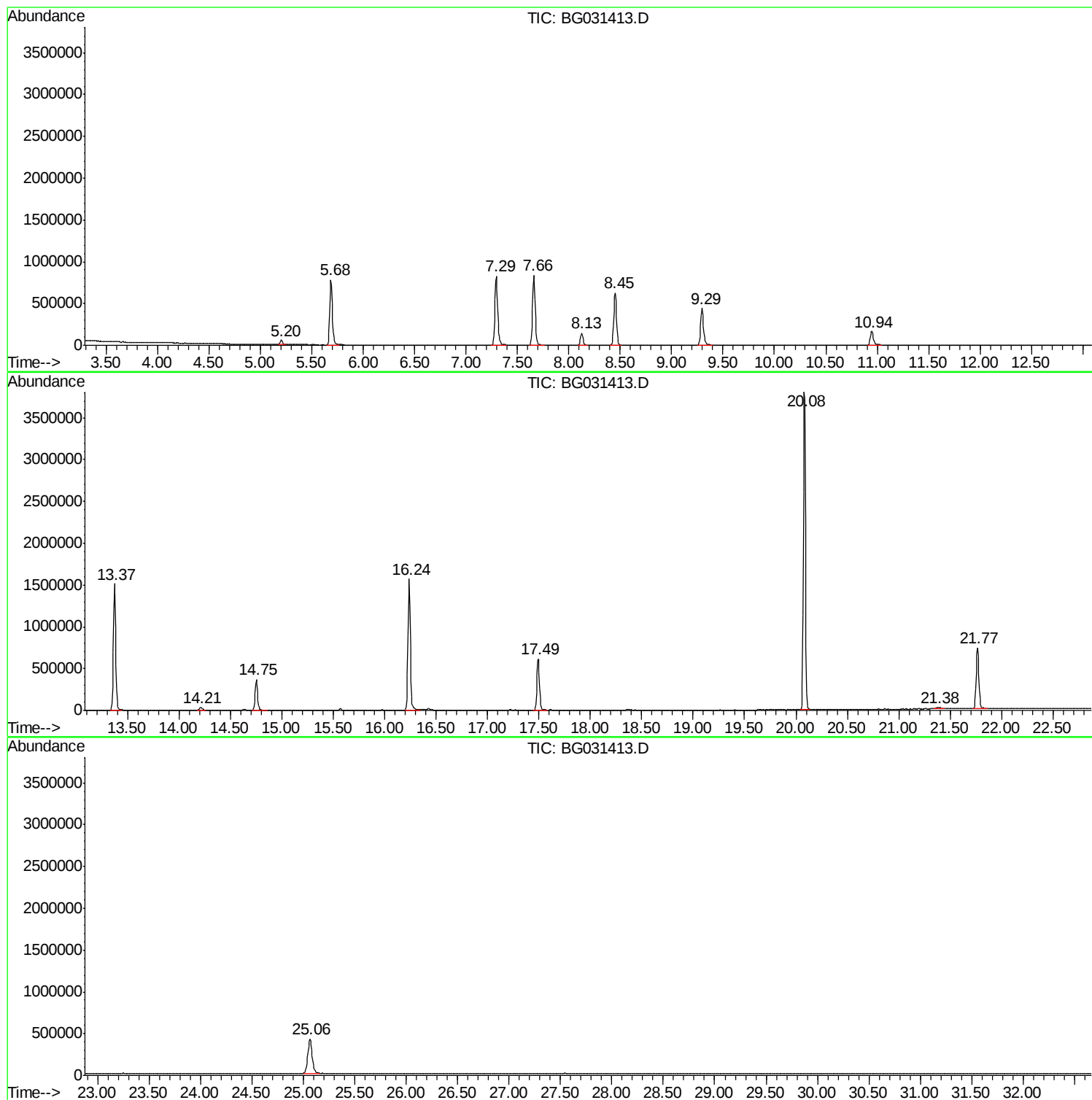
Sum of corrected areas: 21864646

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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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Instrument :
BNA_G
ClientSampled :
SOIL-SB010B

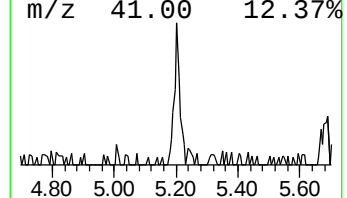
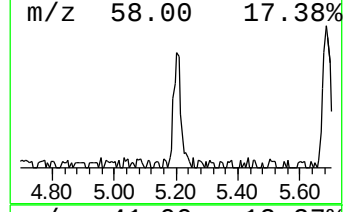
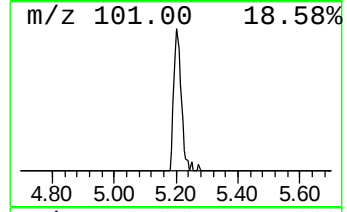
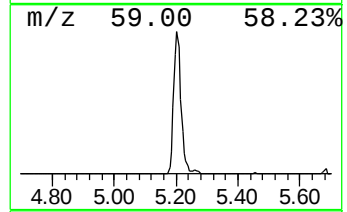
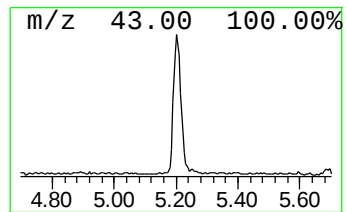
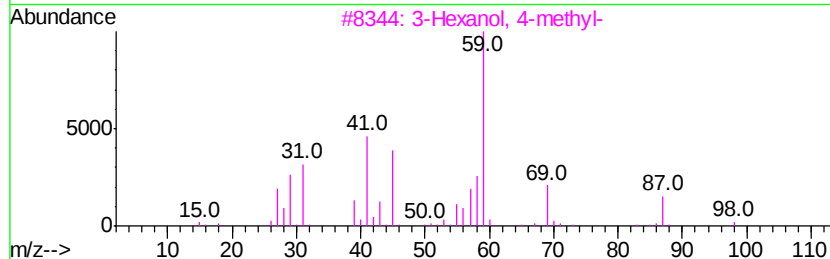
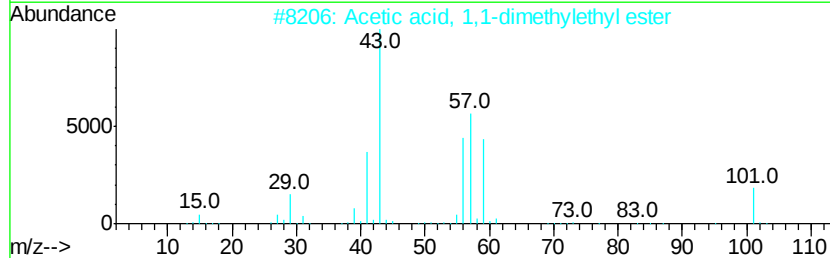
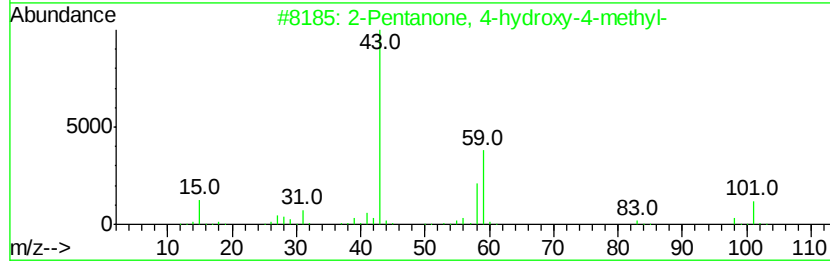
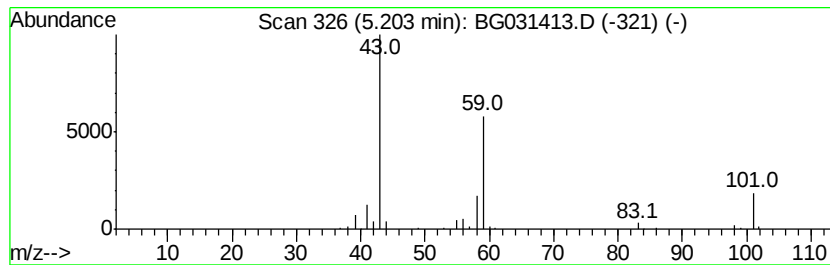
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	7.15 ng	89360	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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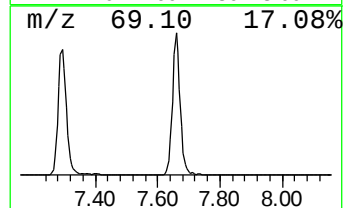
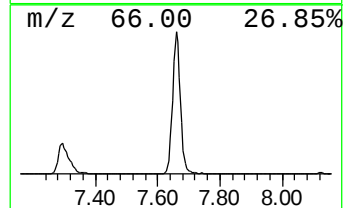
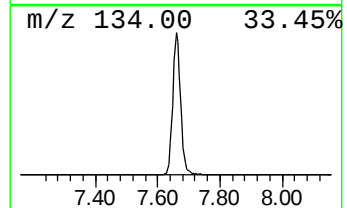
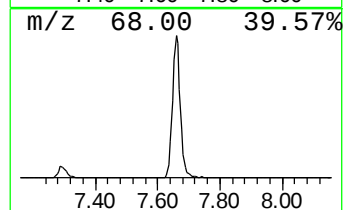
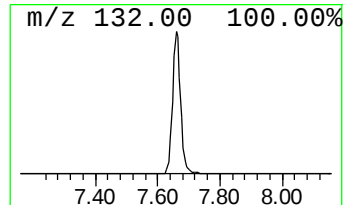
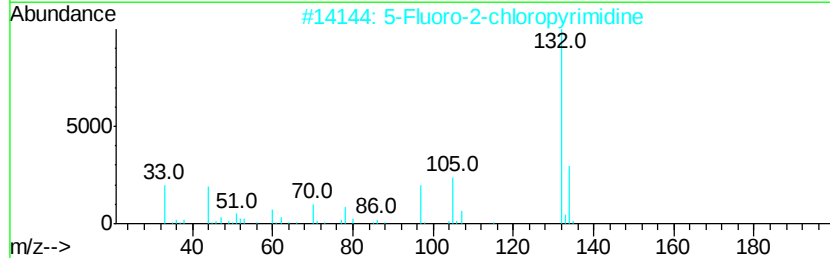
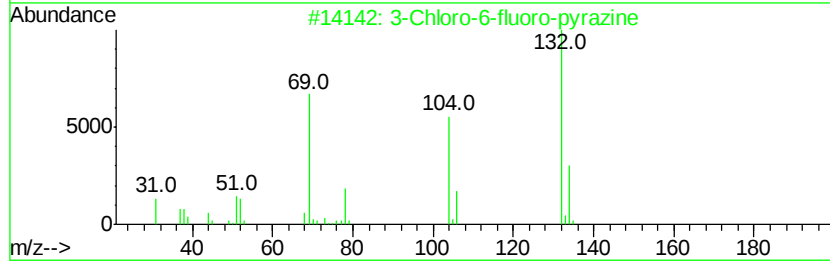
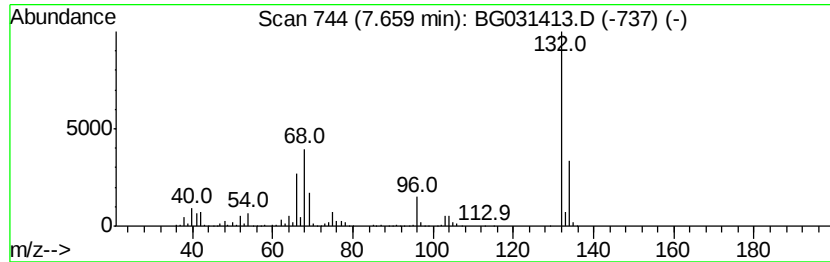
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	118.96 ng	1487390	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	7.2	ng	89360	1	8.13	250058	20.0
unknown7.66	7.66	119.0	ng	1487390	1	8.13	250058	20.0