

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031410.D
 Acq On : 7 Dec 2017 22:19
 Operator : SJ/JU
 Sample : I6765-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB007B

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	5.203	321	326	333	rVB	61626	94730	2.34%	0.447%
2	5.685	402	408	421	rBV	924560	1537239	37.96%	7.258%
3	7.295	674	682	701	rBV	938236	1767493	43.65%	8.346%
4	7.659	736	744	756	rBV	955352	1666234	41.15%	7.868%
5	8.123	816	823	831	rBV	170291	297418	7.34%	1.404%
6	8.452	869	879	892	rBV	659423	1191144	29.42%	5.624%
7	9.292	1014	1022	1035	rBV	500597	986040	24.35%	4.656%
8	10.943	1296	1303	1316	rBV	210576	423720	10.46%	2.001%
9	13.370	1709	1716	1732	rBV	1411238	2305233	56.93%	10.885%
10	14.204	1851	1858	1866	rBV	38624	82952	2.05%	0.392%
11	14.751	1944	1951	1961	rVB2	401969	684836	16.91%	3.234%
12	16.237	2197	2204	2221	rBV	1416818	2303627	56.89%	10.877%
13	17.489	2411	2417	2433	rBV2	656054	1084596	26.78%	5.121%
14	20.080	2852	2858	2868	rBV	2985423	4049357	100.00%	19.120%
15	21.372	3073	3078	3091	rBV6	32238	89256	2.20%	0.421%
16	21.766	3137	3145	3155	rBV2	755351	1343480	33.18%	6.344%
17	25.062	3695	3706	3725	rBV2	423304	1271193	31.39%	6.002%

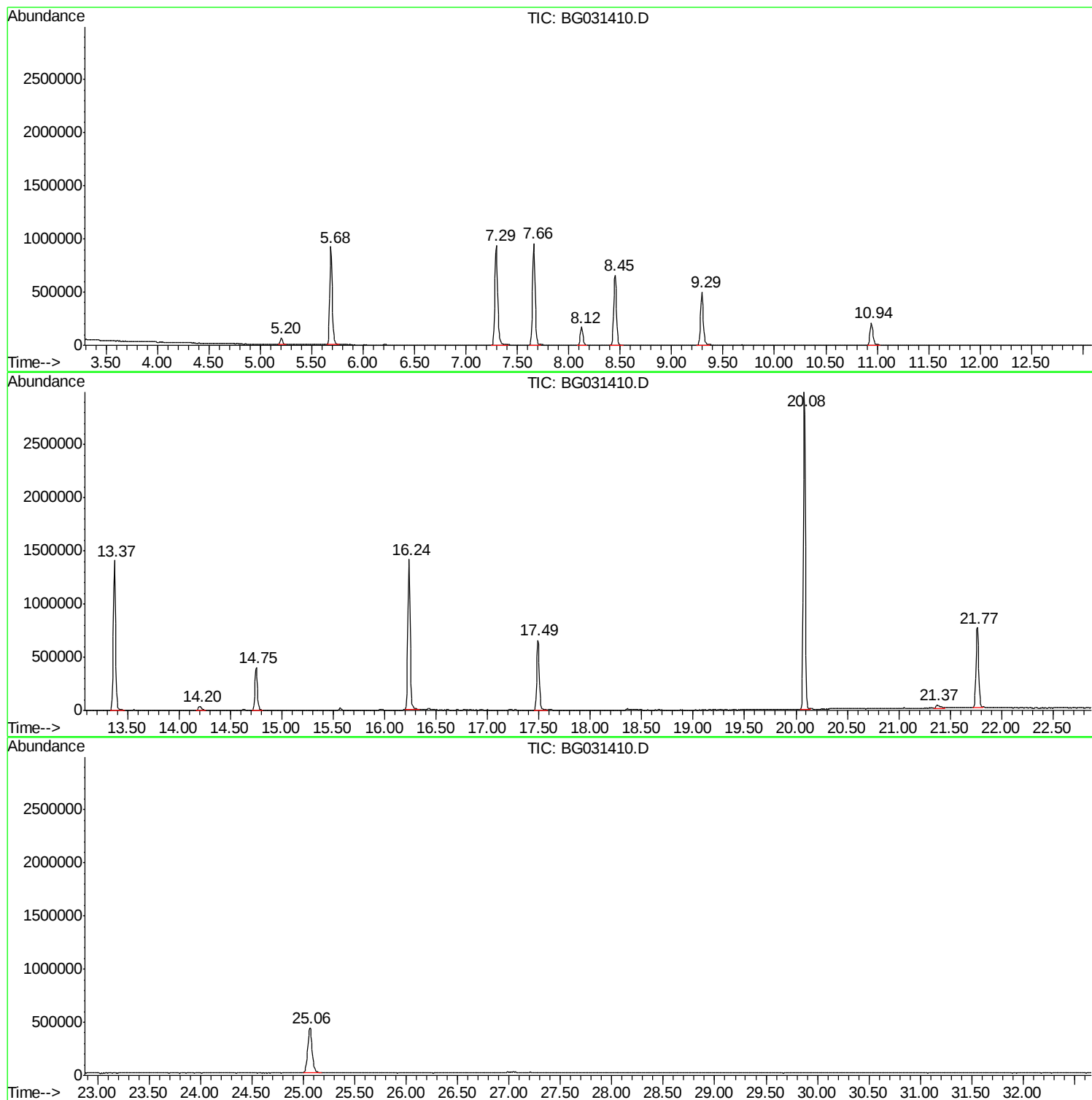
Sum of corrected areas: 21178548

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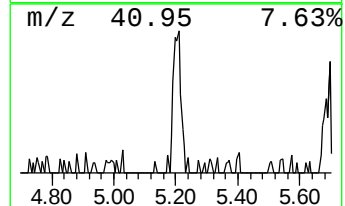
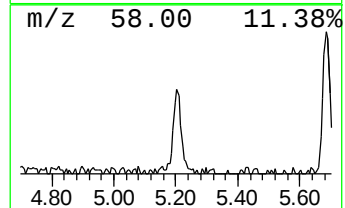
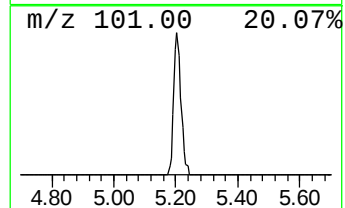
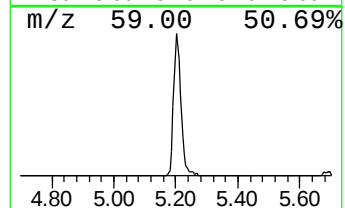
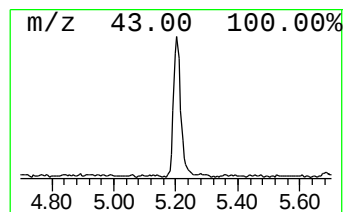
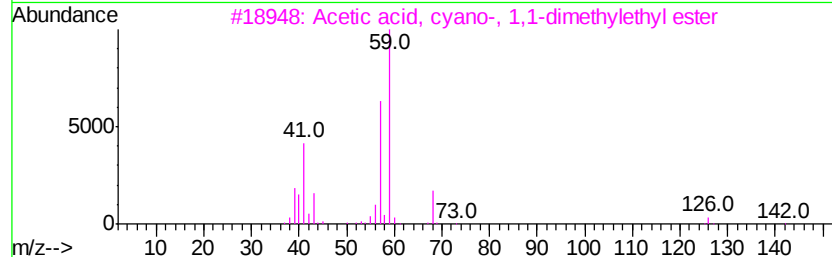
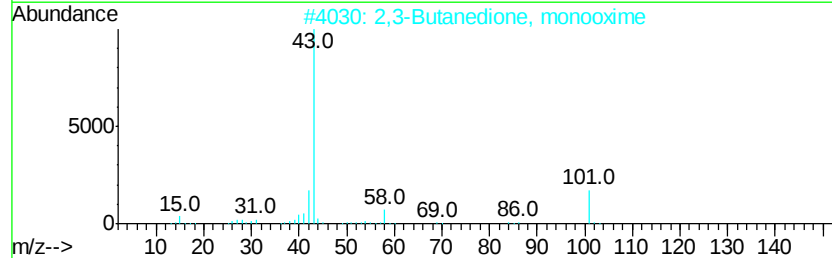
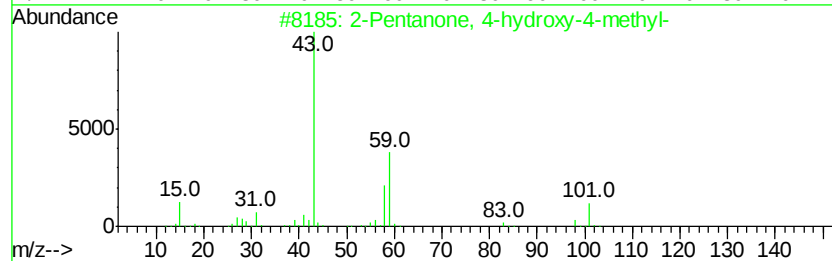
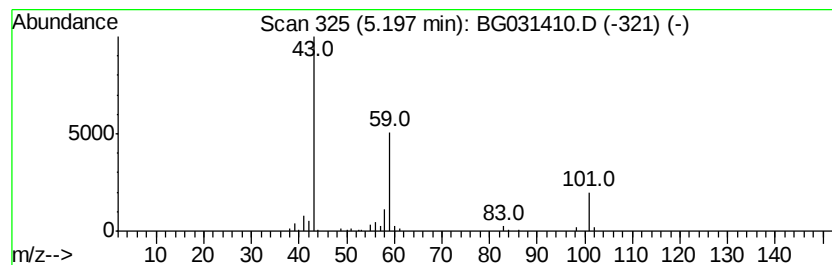
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.37 ng	94730	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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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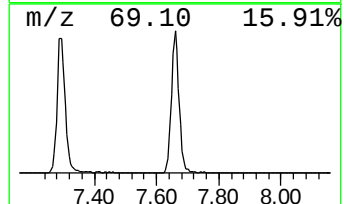
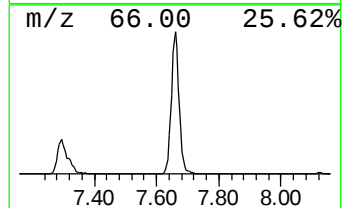
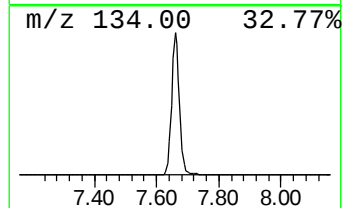
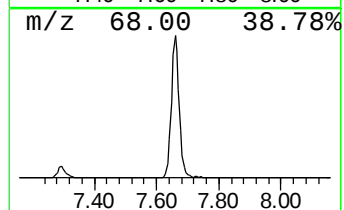
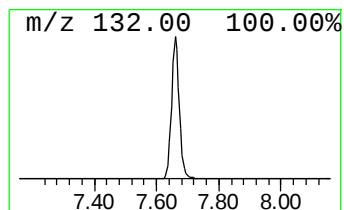
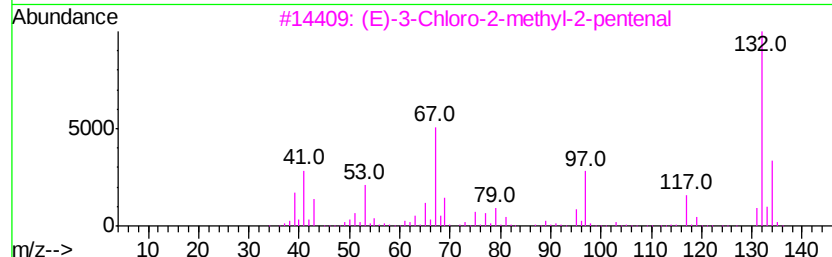
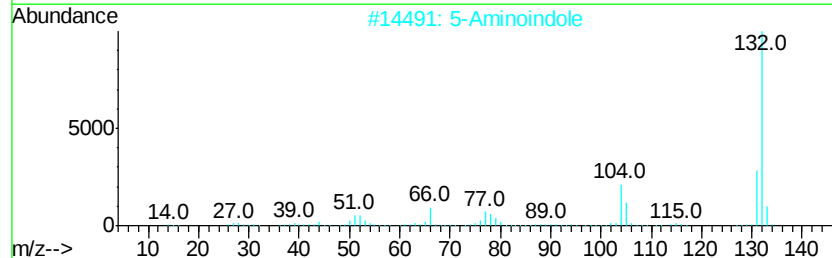
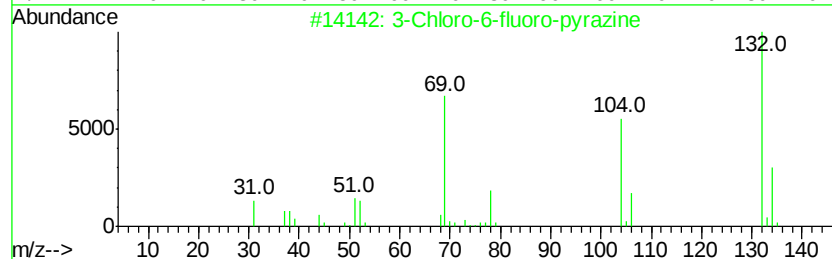
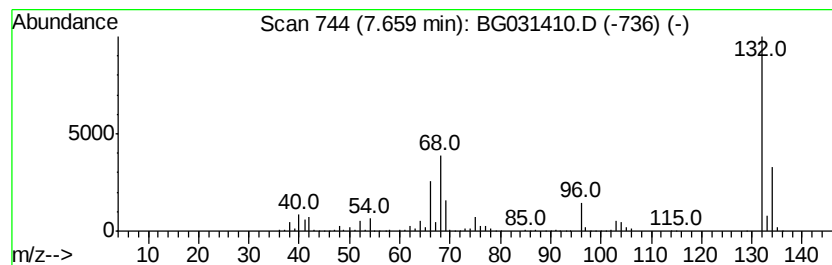
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	112.05 ng	1666230	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	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.4	ng	94730	1	8.12	297418	20.0
unknown7.66	7.66	112.1	ng	1666230	1	8.12	297418	20.0