

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037136.D
 Acq On : 3 Oct 2018 16:45
 Operator : JU/SJ
 Sample : J5212-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CG-SOIL-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.150	312	317	328	rBV	39662	67131	2.54%	0.420%
2	5.614	390	396	419	rBV	675991	1273653	48.28%	7.963%
3	7.200	659	666	687	rBV	676425	1399612	53.05%	8.751%
4	7.570	722	729	745	rBV	675859	1321974	50.11%	8.266%
5	8.040	803	809	826	rBV	141350	300210	11.38%	1.877%
6	8.358	856	863	878	rBV	529726	1030397	39.06%	6.443%
7	9.198	999	1006	1023	rBV	391205	864160	32.76%	5.403%
8	10.843	1279	1286	1296	rBV	187845	396672	15.04%	2.480%
9	13.287	1695	1702	1716	rBV	1065995	1890471	71.66%	11.820%
10	14.110	1835	1842	1859	rBV	350757	567330	21.50%	3.547%
11	14.662	1929	1936	1954	rBV2	313737	551018	20.89%	3.445%
12	16.149	2182	2189	2212	rBV	720952	1264159	47.92%	7.904%
13	17.406	2396	2403	2417	rBV	379909	663052	25.13%	4.146%
14	20.015	2841	2847	2862	rBV	1901558	2638150	100.00%	16.495%
15	21.313	3064	3068	3075	rBV3	20731	35501	1.35%	0.222%
16	21.672	3123	3129	3148	rBV2	407352	776032	29.42%	4.852%
17	21.854	3157	3160	3168	rVB2	24142	37984	1.44%	0.237%
18	22.465	3258	3264	3268	rBV3	23294	38586	1.46%	0.241%
19	23.146	3374	3380	3390	rBV3	23278	45916	1.74%	0.287%
20	23.951	3510	3517	3524	rVB3	18001	37800	1.43%	0.236%
21	24.874	3664	3674	3694	rBV2	227862	758763	28.76%	4.744%
22	26.002	3857	3866	3875	rBV7	12443	35101	1.33%	0.219%

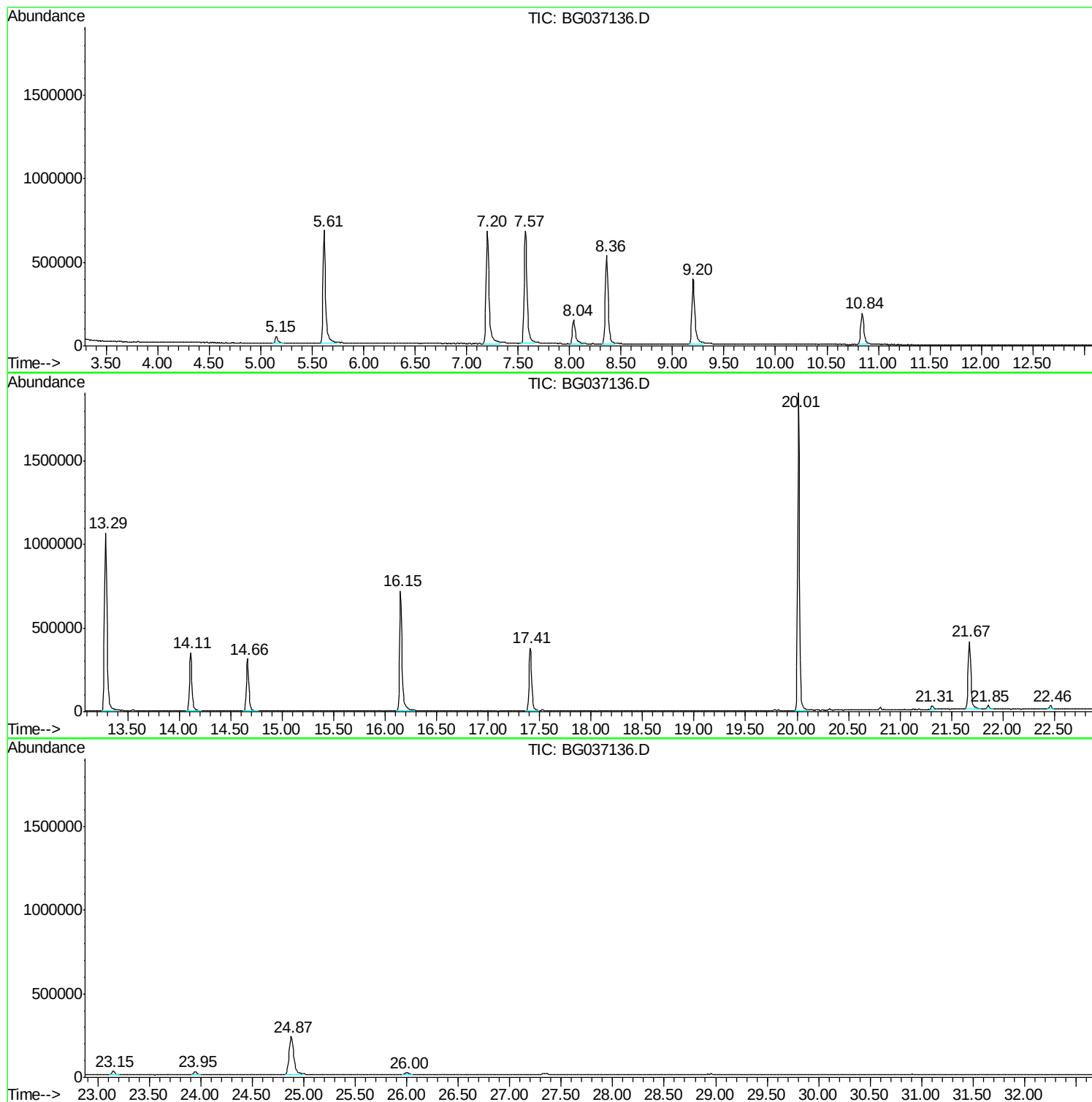
Sum of corrected areas: 15993672

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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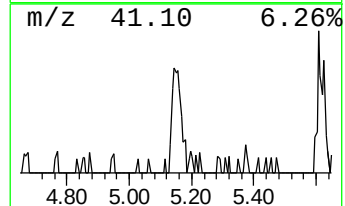
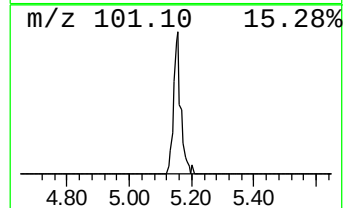
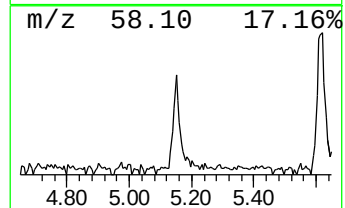
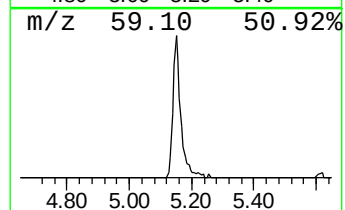
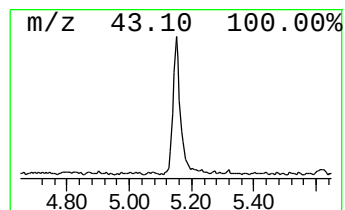
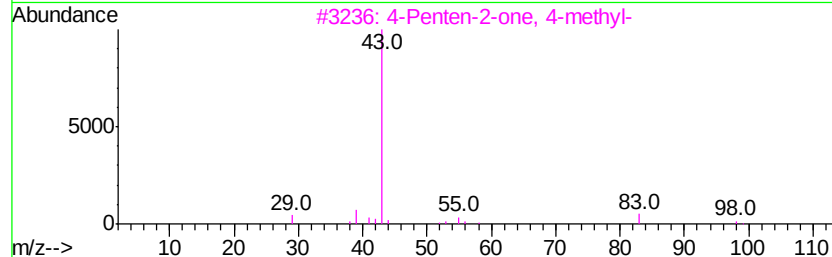
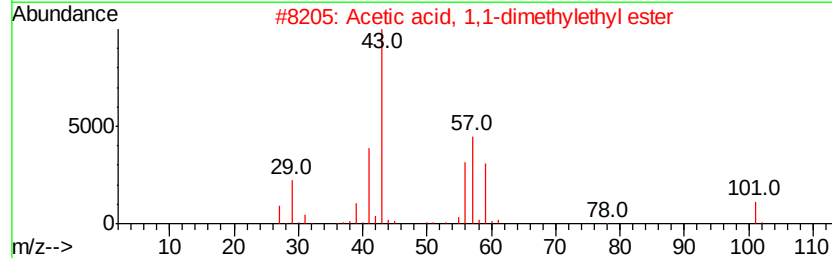
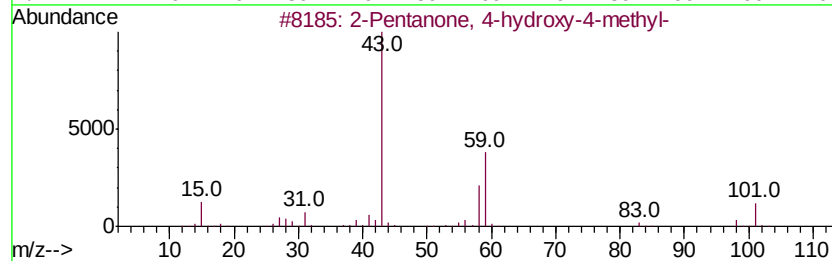
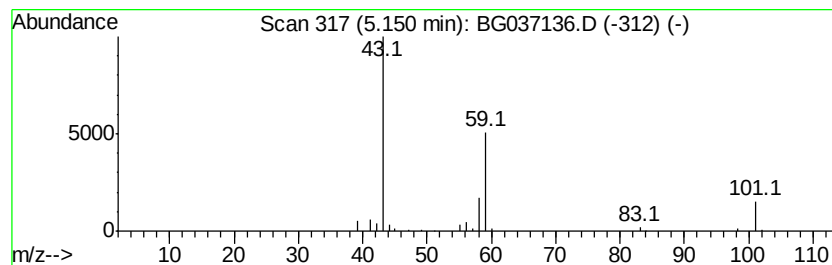
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.47 ng	67131	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9	



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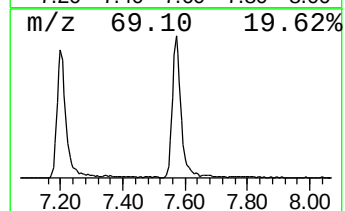
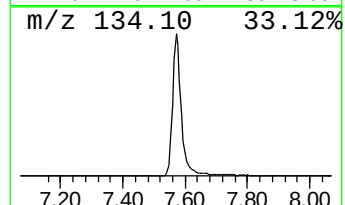
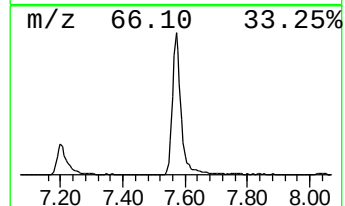
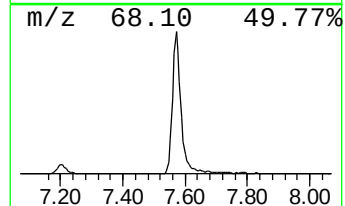
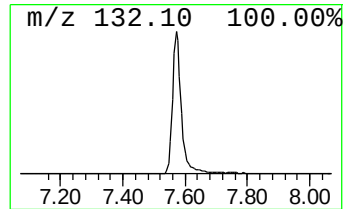
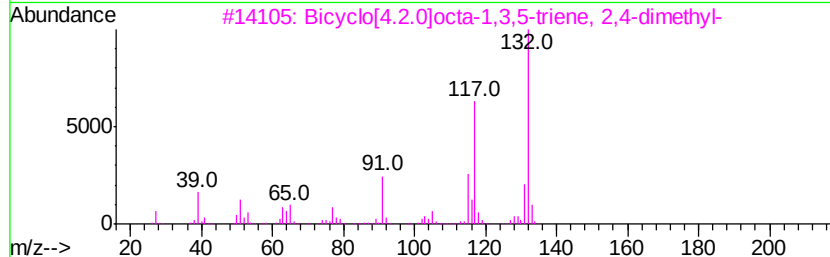
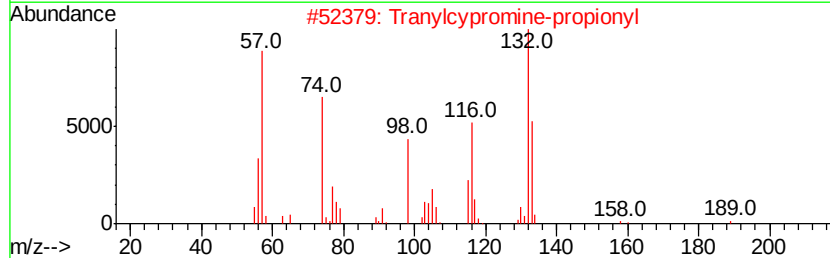
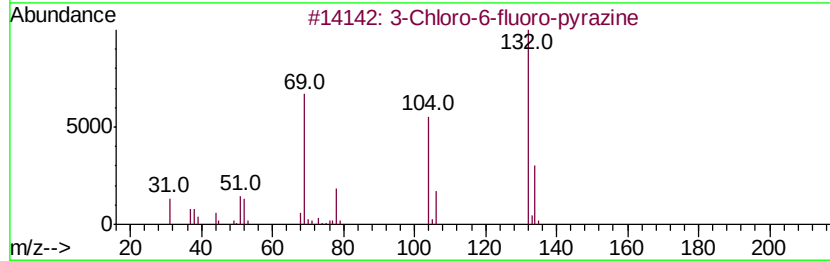
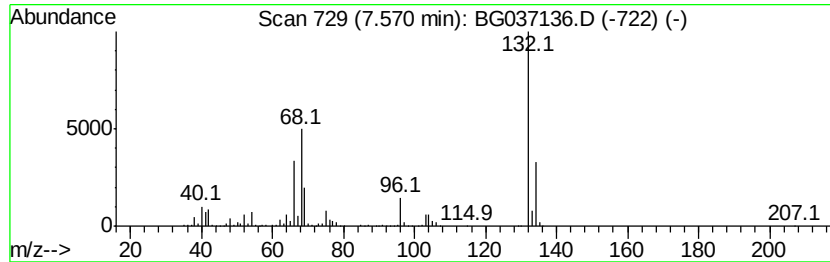
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	88.07 ng	1321970	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	9
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.5	ng	67131	1	8.04	300210	20.0
unknown7.57	7.57	88.1	ng	1321970	1	8.04	300210	20.0