

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035775.D
 Acq On : 20 Jul 2018 8:28
 Operator : JU/SJ
 Sample : J4057-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-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-BG071218.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	5.144	307	316	323	rBV	134446	216467	4.95%	1.197%
2	5.608	386	395	412	rBV	677368	1147395	26.23%	6.344%
3	7.194	656	665	679	rBV	582359	1106273	25.29%	6.116%
4	7.564	720	728	736	rBV	753701	1310099	29.95%	7.243%
5	8.029	800	807	815	rBV	162999	270747	6.19%	1.497%
6	8.352	853	862	874	rBV	603920	1085460	24.81%	6.001%
7	9.192	997	1005	1019	rBV	425741	839878	19.20%	4.643%
8	10.831	1274	1284	1301	rBV	160770	335449	7.67%	1.855%
9	13.274	1692	1700	1711	rBV	1299099	2064872	47.20%	11.416%
10	14.109	1836	1842	1856	rBV2	27037	61399	1.40%	0.339%
11	14.655	1928	1935	1944	rBV2	272380	483174	11.04%	2.671%
12	16.141	2180	2188	2206	rBV	1066206	1774072	40.55%	9.808%
13	17.392	2395	2401	2415	rBV	417671	717094	16.39%	3.965%
14	20.001	2839	2845	2859	rBV	3198987	4374858	100.00%	24.187%
15	21.293	3060	3065	3069	rBV5	35197	58406	1.34%	0.323%
16	21.657	3118	3127	3141	rBV	587920	1027290	23.48%	5.680%
17	23.132	3373	3378	3384	rVB3	26319	46063	1.05%	0.255%
18	23.925	3507	3513	3519	rVB4	33574	70724	1.62%	0.391%
19	24.853	3659	3671	3686	rBV2	347106	1038698	23.74%	5.743%
20	25.975	3855	3862	3870	rVB7	23364	58970	1.35%	0.326%

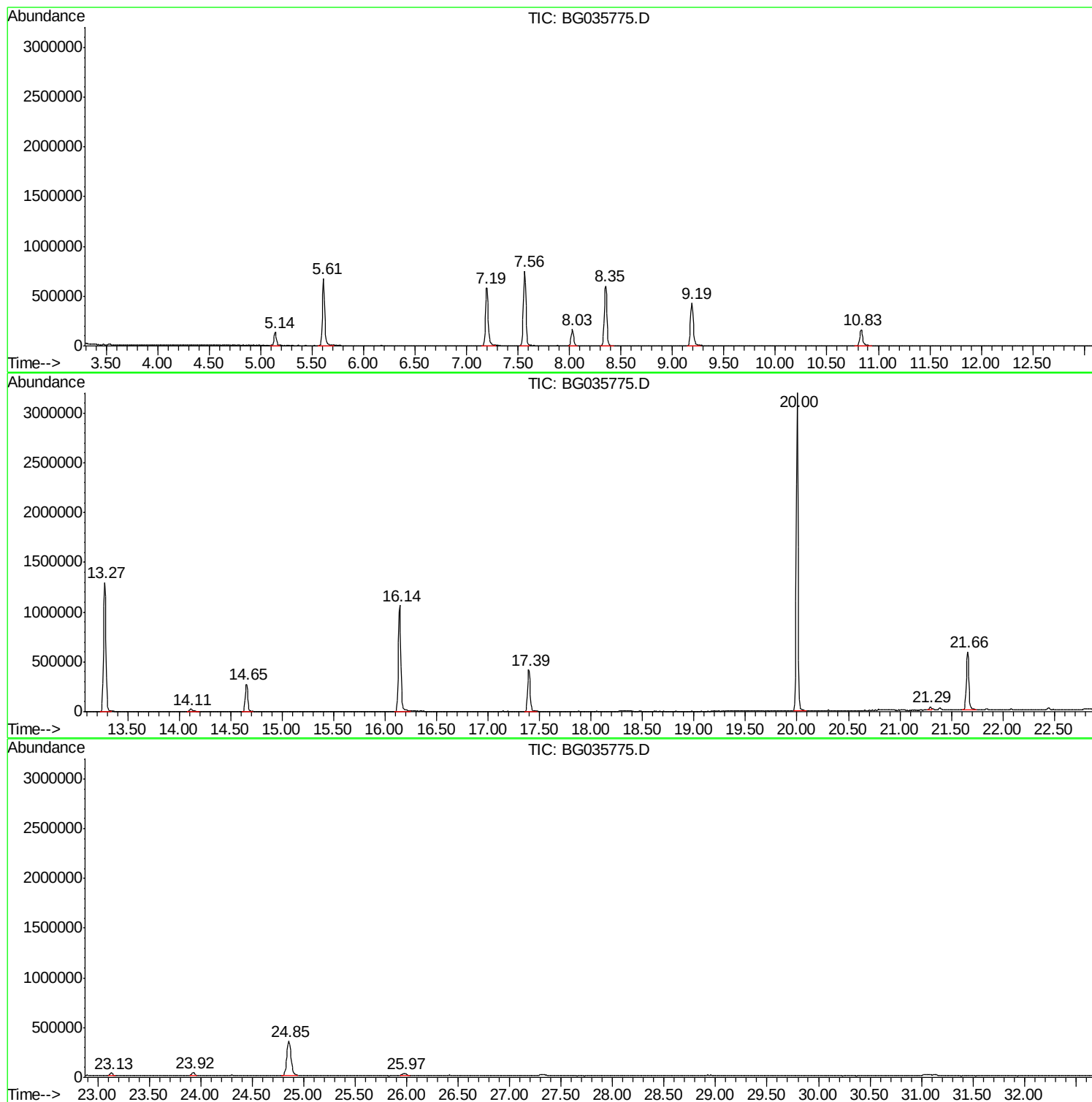
Sum of corrected areas: 18087388

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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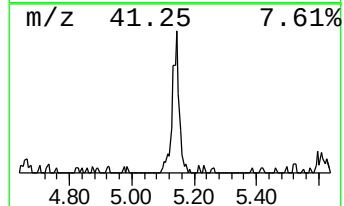
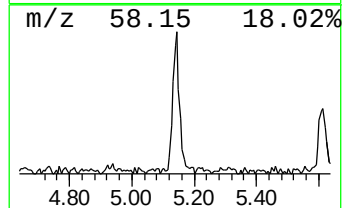
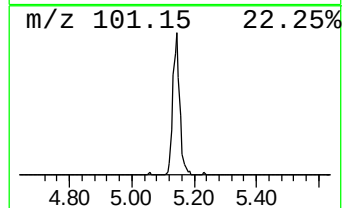
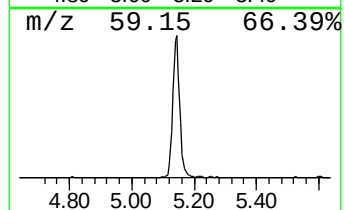
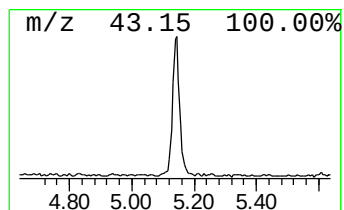
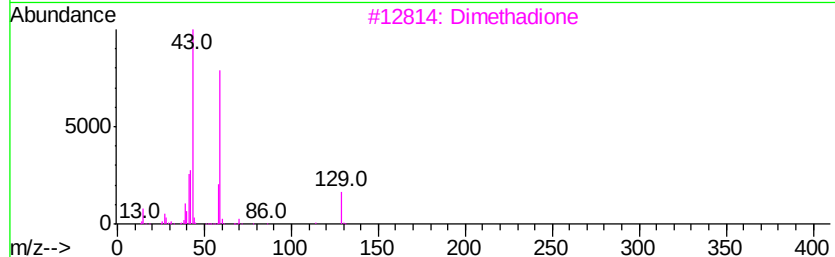
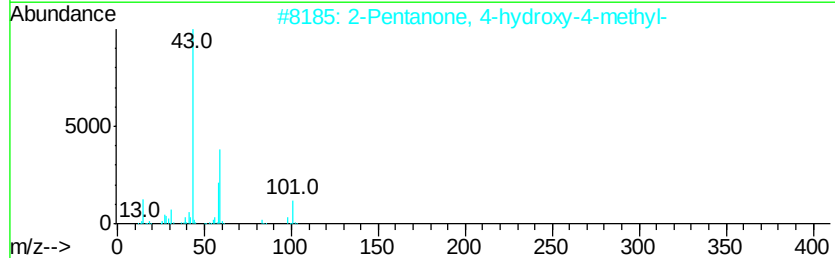
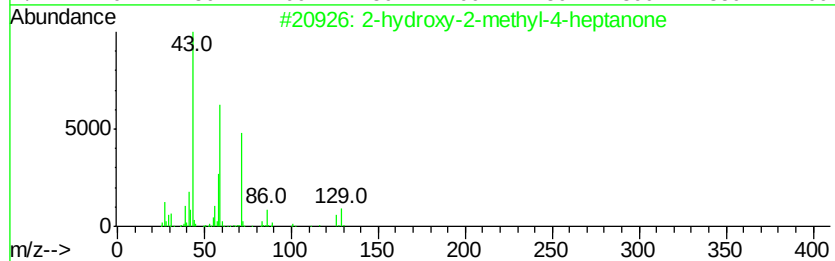
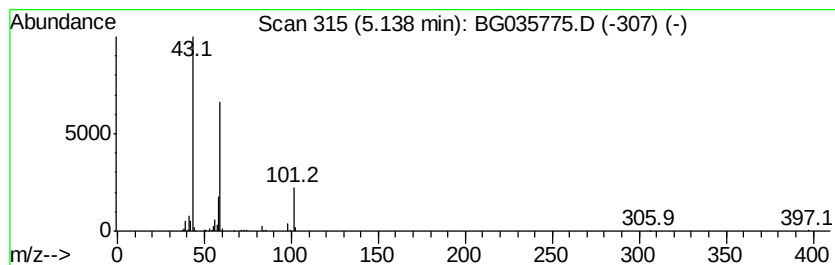
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Peak Number 1 2-hydroxy-2-methyl-4-heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	15.99 ng	216467	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	45
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3			Dimethadione	129	C5H7NO3	000695-53-4	33
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23



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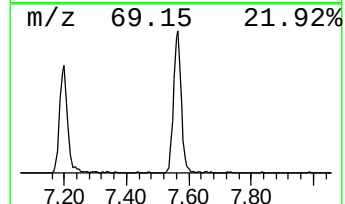
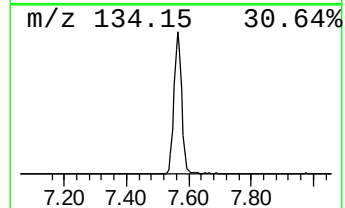
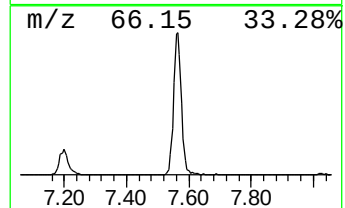
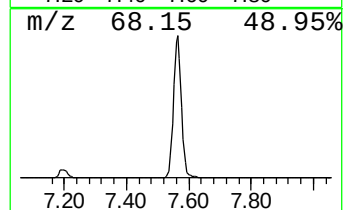
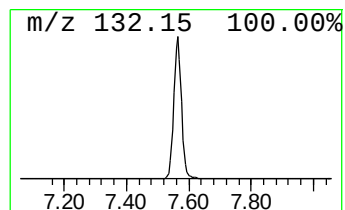
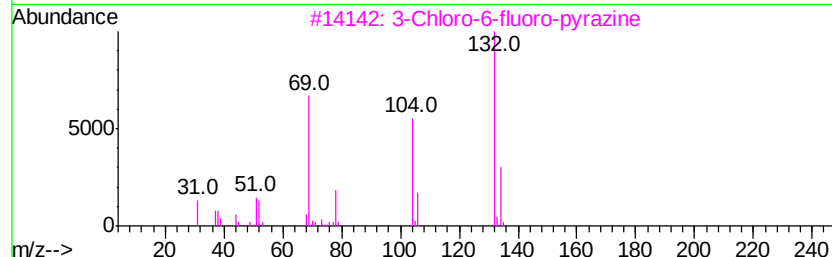
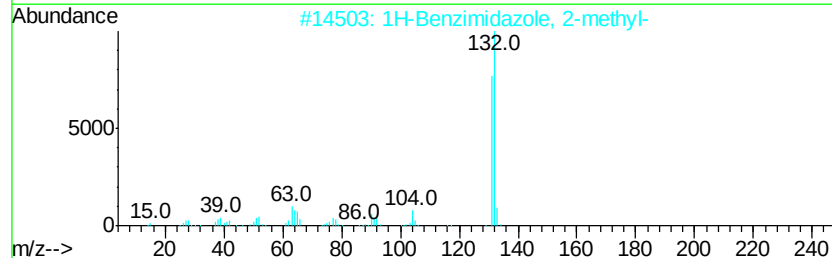
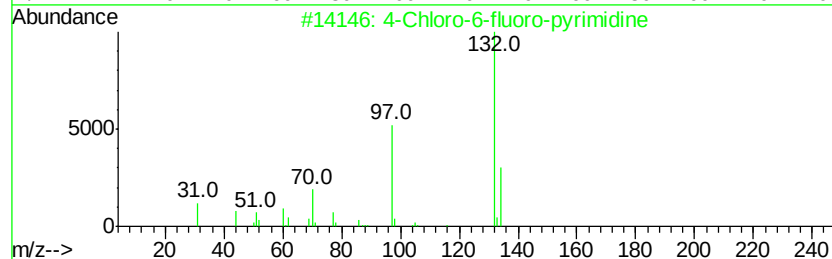
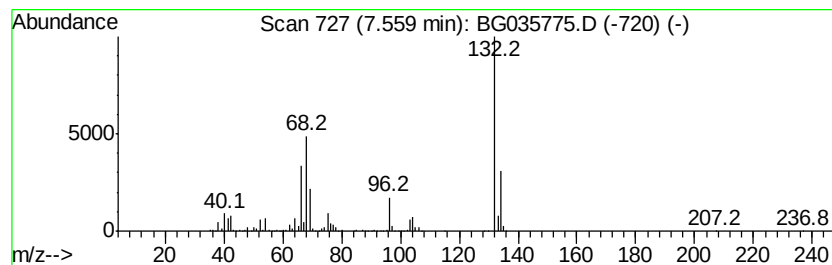
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.78 ng	1310100	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-hydroxy-2-methy...	5.14	16.0	ng	216467	1	8.03	270747	20.0
unknown7.56	7.56	96.8	ng	1310100	1	8.03	270747	20.0