

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035778.D
 Acq On : 20 Jul 2018 10:24
 Operator : JU/SJ
 Sample : J4057-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SOIL-5

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:\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	5.145	306	316	327	rBV	157168	247513	5.77%	1.355%
2	5.615	389	396	410	rBV	768470	1292373	30.12%	7.074%
3	7.201	658	666	680	rBV	669761	1223604	28.51%	6.697%
4	7.565	720	728	742	rBV	843150	1467538	34.20%	8.032%
5	8.029	799	807	815	rVB	164242	287438	6.70%	1.573%
6	8.352	853	862	872	rBV	693142	1203027	28.03%	6.585%
7	9.192	996	1005	1021	rBV	490755	957025	22.30%	5.238%
8	10.831	1276	1284	1296	rBV	169520	345515	8.05%	1.891%
9	13.275	1692	1700	1712	rBV	1450902	2255075	52.55%	12.343%
10	14.655	1927	1935	1943	rBV2	285049	496053	11.56%	2.715%
11	16.142	2180	2188	2200	rBV	1081357	1775212	41.37%	9.716%
12	17.393	2395	2401	2412	rBV	401726	680852	15.87%	3.727%
13	20.001	2839	2845	2856	rBV	3198861	4291205	100.00%	23.487%
14	21.658	3120	3127	3137	rBV	516931	919329	21.42%	5.032%
15	24.859	3661	3672	3683	rBV2	277651	828448	19.31%	4.534%

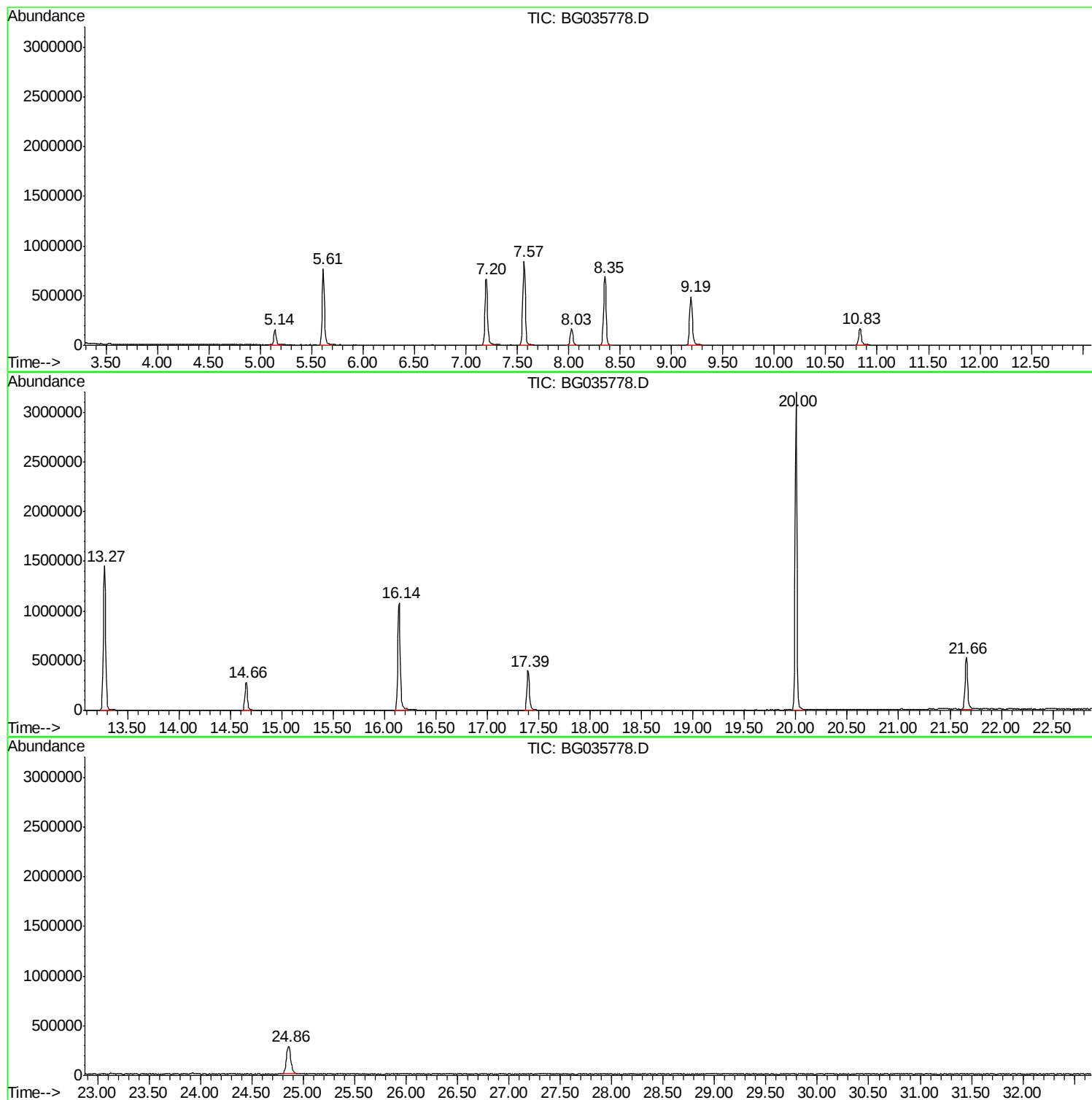
Sum of corrected areas: 18270207

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampled :
LS-SOIL-5

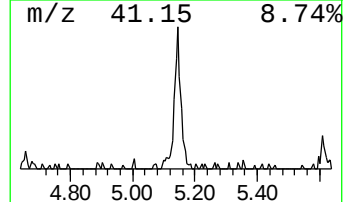
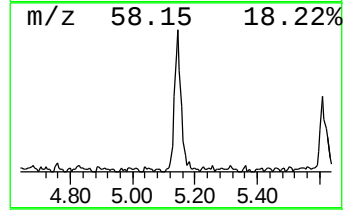
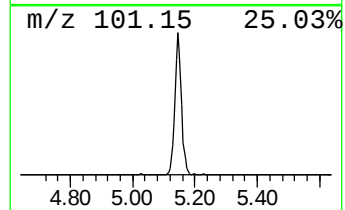
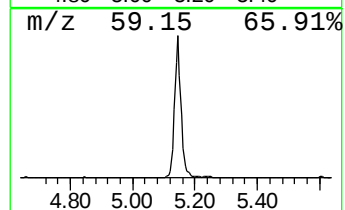
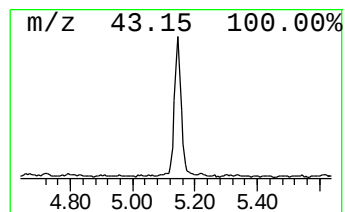
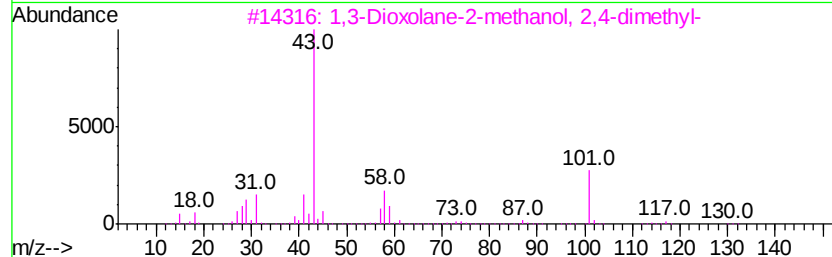
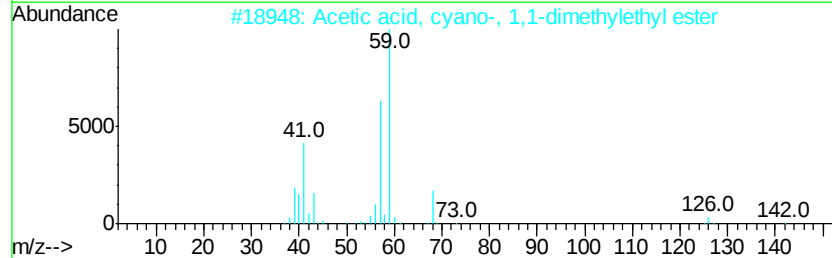
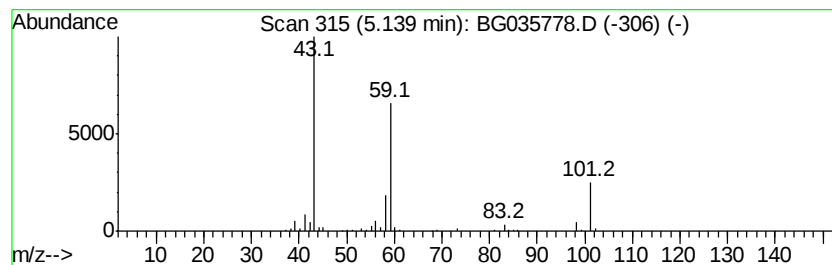
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	17.22 ng	247513	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4		Tetraolyme	222	C10H22O5	000143-24-8	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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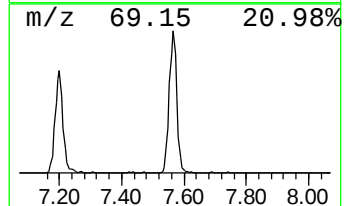
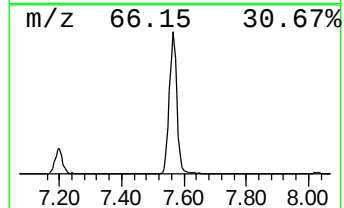
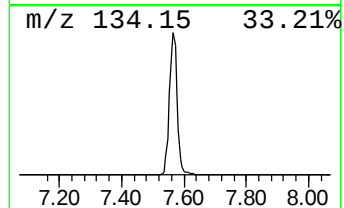
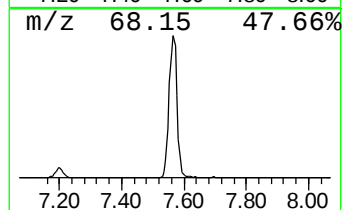
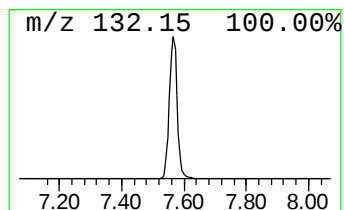
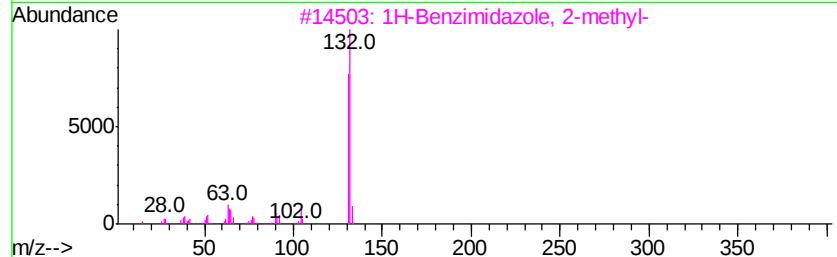
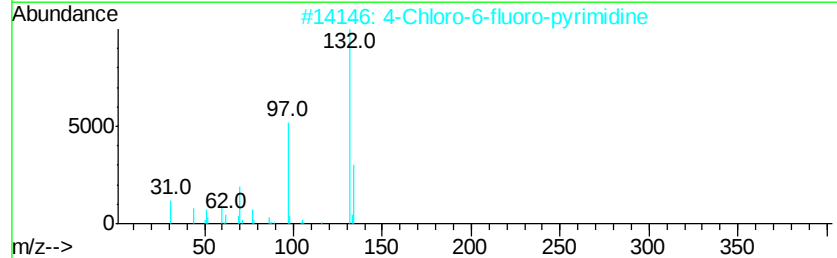
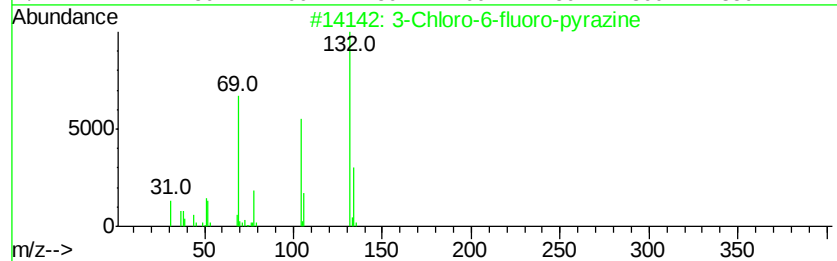
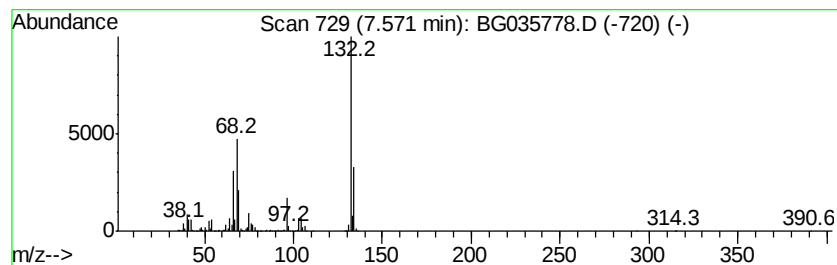
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	102.11 ng	1467540	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			5-Aminoindole	132	C8H8N2	005192-03-0	22
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	17.2	ng	247513	1	8.03	287438	20.0
unknown7.57	7.57	102.1	ng	1467540	1	8.03	287438	20.0