

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027360.D
 Acq On : 9 Jun 2017 23:24
 Operator : SJ/MA
 Sample : I3561-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-CUTTINGS-NRL-65

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-BG060517.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	5.703	337	343	355	rVB	229289	371208	7.90%	1.683%
2	6.143	411	418	430	rBV	979483	1655397	35.22%	7.504%
3	7.689	673	681	694	rVB	865821	1599862	34.04%	7.253%
4	8.088	740	749	758	rBV	1018125	1848843	39.33%	8.381%
5	8.558	820	829	837	rBV	151911	283172	6.02%	1.284%
6	8.881	876	884	898	rVB	688677	1284445	27.33%	5.823%
7	9.716	1018	1026	1039	rBV	613621	1168382	24.86%	5.297%
8	11.373	1300	1308	1314	rBV	230467	454032	9.66%	2.058%
9	13.758	1706	1714	1722	rBV	1721617	2865026	60.95%	12.988%
10	15.133	1941	1948	1956	rBV2	360076	628182	13.36%	2.848%
11	16.619	2193	2201	2213	rBV	1536237	2430575	51.71%	11.018%
12	17.883	2408	2416	2430	rBV	497112	825160	17.56%	3.741%
13	19.980	2769	2773	2781	rBV4	29113	48771	1.04%	0.221%
14	20.462	2848	2855	2867	rVB	3390927	4700411	100.00%	21.308%
15	22.266	3155	3162	3171	rVB	505443	981333	20.88%	4.449%
16	25.950	3778	3789	3807	rVB2	268743	914386	19.45%	4.145%

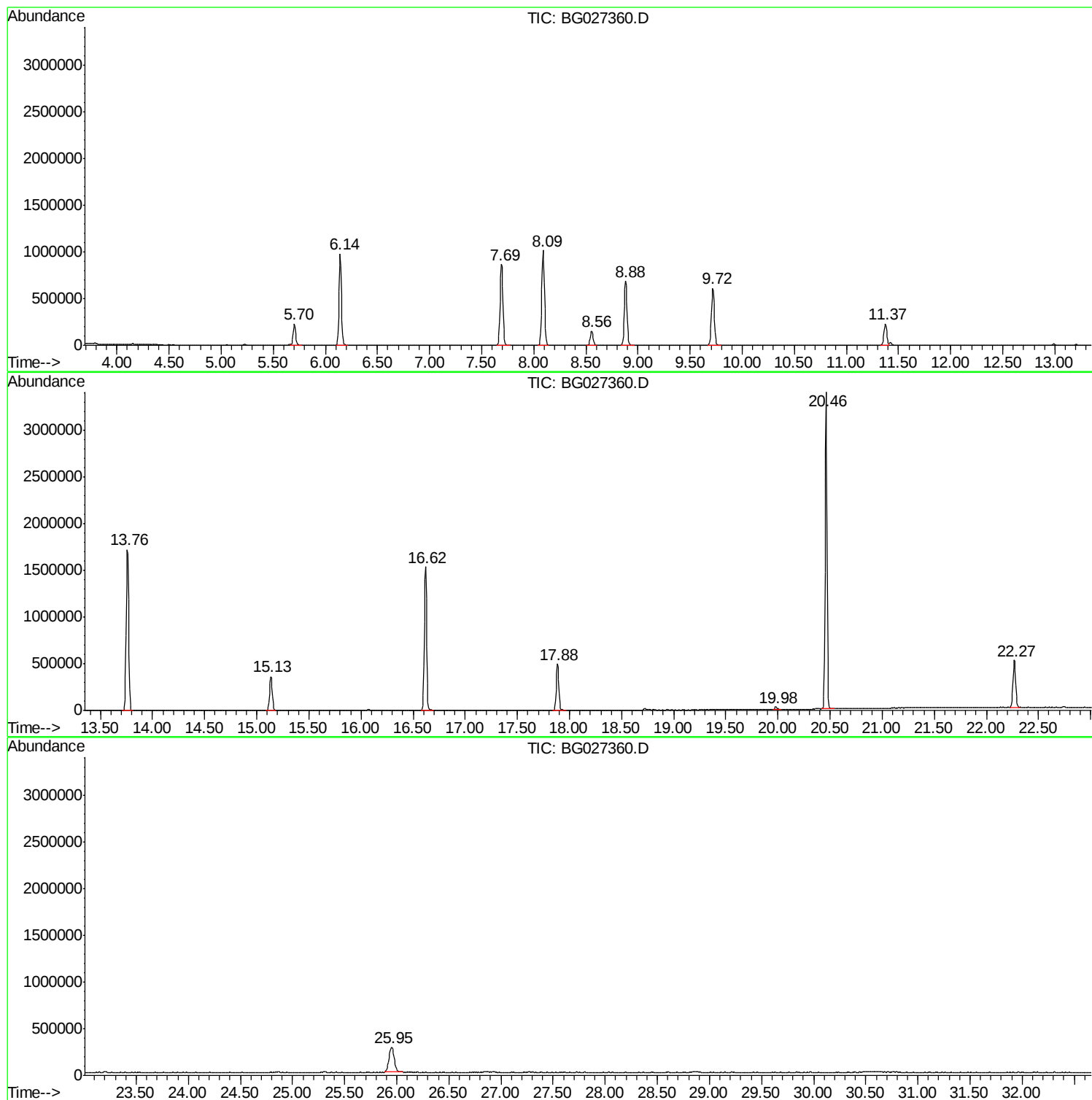
Sum of corrected areas: 22059185

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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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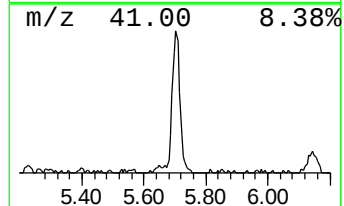
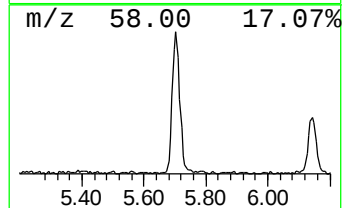
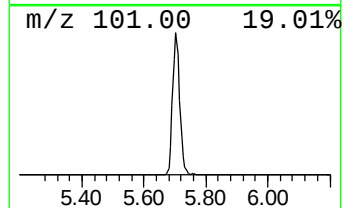
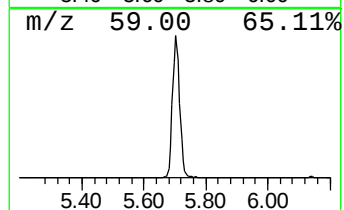
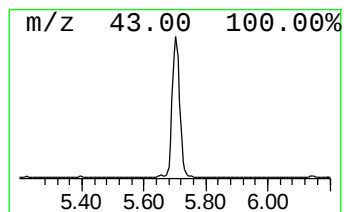
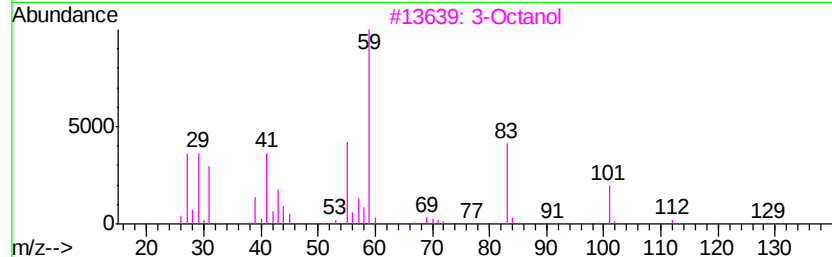
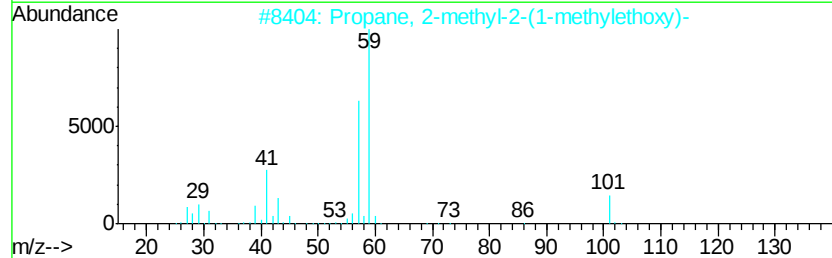
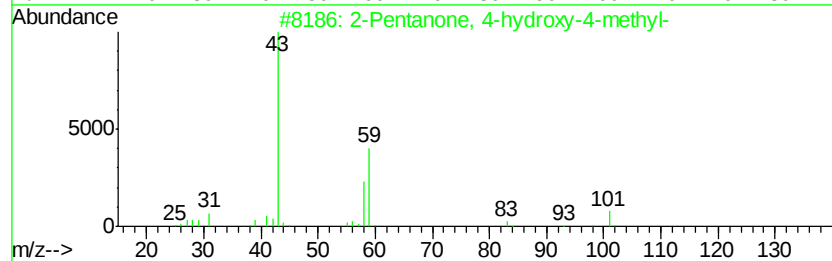
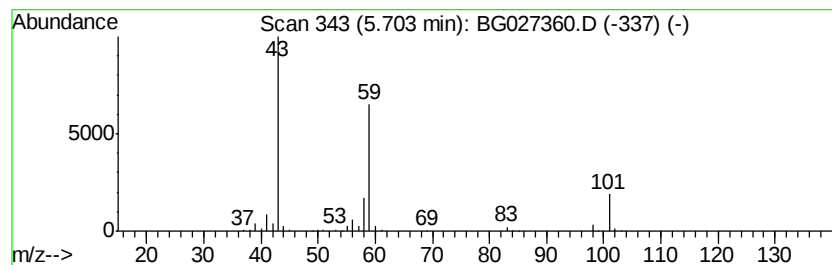
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	26.22 ng	371208	1,4-Dichlorobenzene-d4	8.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Octanol	130	C8H18O	000589-98-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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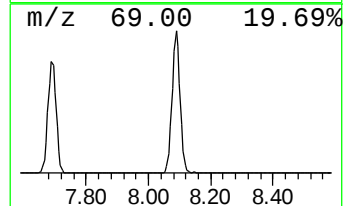
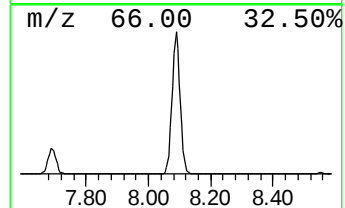
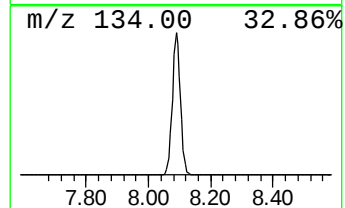
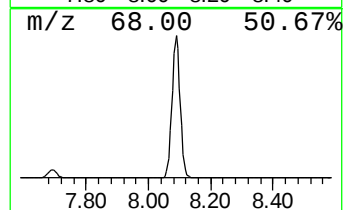
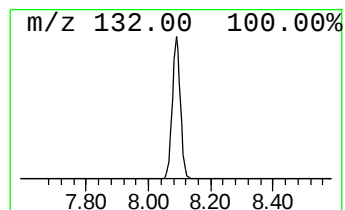
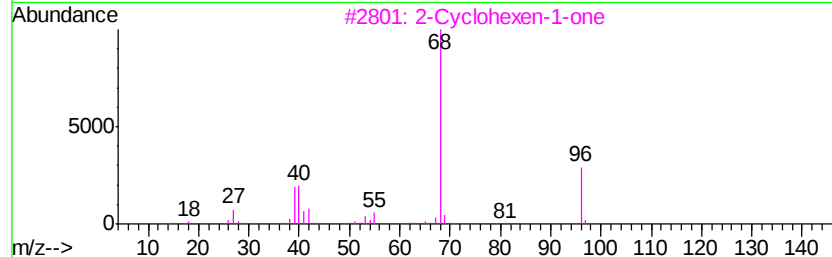
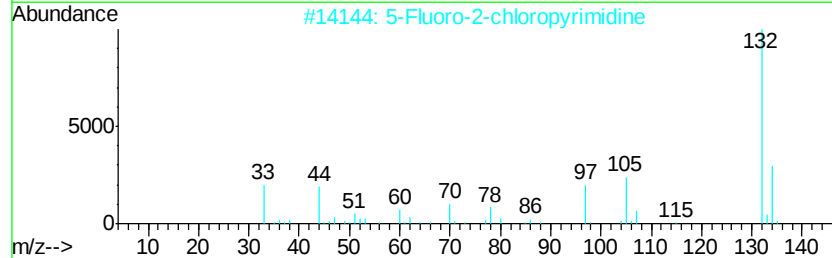
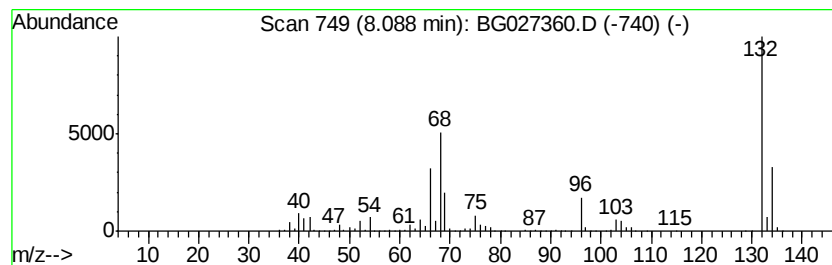
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	130.58 ng	1848840	1,4-Dichlorobenzene-d4	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	26.2	ng	371208	1	8.55	283172	20.0
unknown8.09	8.09	130.6	ng	1848840	1	8.55	283172	20.0