

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031447.D
 Acq On : 9 Dec 2017 9:08
 Operator : SJ/JU
 Sample : I6746-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-109-4(15-20)

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	5.206	321	326	332	rVB	46305	71816	1.58%	0.404%
2	5.682	401	407	423	rBV	678782	1184761	26.15%	6.661%
3	7.292	673	681	694	rBV	756370	1386956	30.61%	7.798%
4	7.656	736	743	758	rBV	741368	1338213	29.53%	7.524%
5	8.126	817	823	831	rBV2	112802	202494	4.47%	1.139%
6	8.449	871	878	887	rBV	524386	952155	21.01%	5.353%
7	9.295	1014	1022	1034	rBV	396424	801582	17.69%	4.507%
8	10.946	1295	1303	1325	rBV	130148	300607	6.63%	1.690%
9	13.373	1708	1716	1728	rBV	1301381	2203001	48.62%	12.386%
10	14.201	1850	1857	1868	rBV	86781	195122	4.31%	1.097%
11	14.748	1941	1950	1962	rBV2	275874	488121	10.77%	2.744%
12	16.234	2197	2203	2219	rBV	734858	1409971	31.12%	7.928%
13	17.491	2409	2417	2435	rBV2	458428	791433	17.47%	4.450%
14	20.082	2852	2858	2871	rBV	3299730	4531350	100.00%	25.478%
15	21.769	3137	3145	3163	rBV	507590	993463	21.92%	5.586%
16	25.065	3692	3706	3725	rBV2	281130	934646	20.63%	5.255%

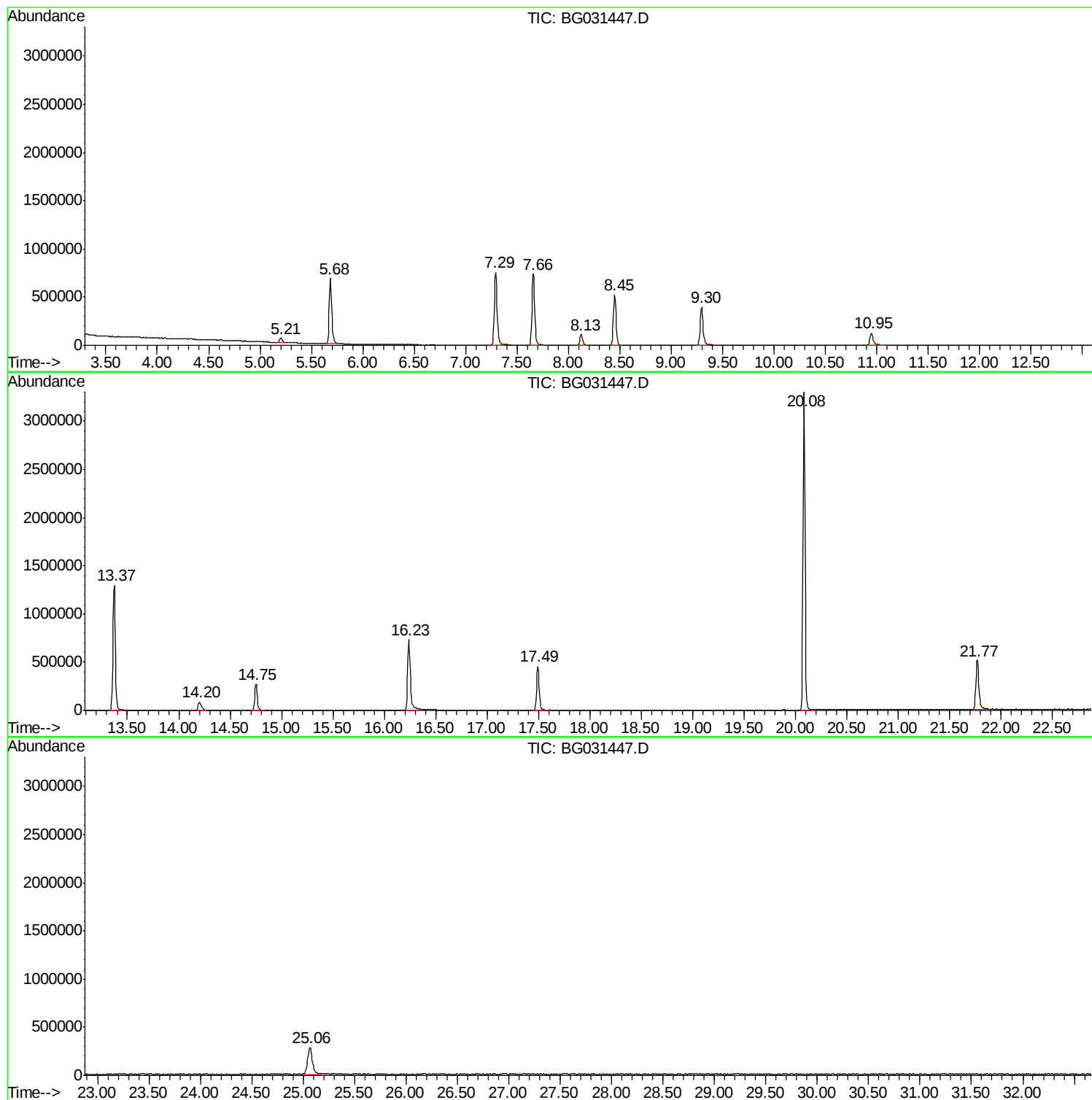
Sum of corrected areas: 17785691

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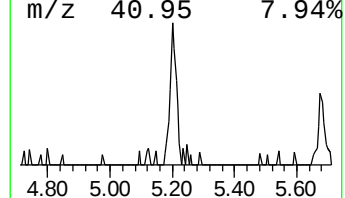
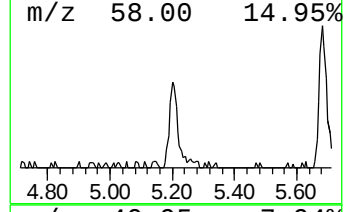
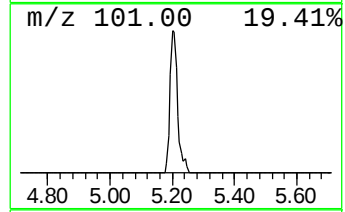
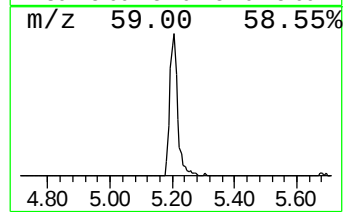
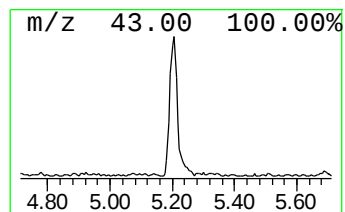
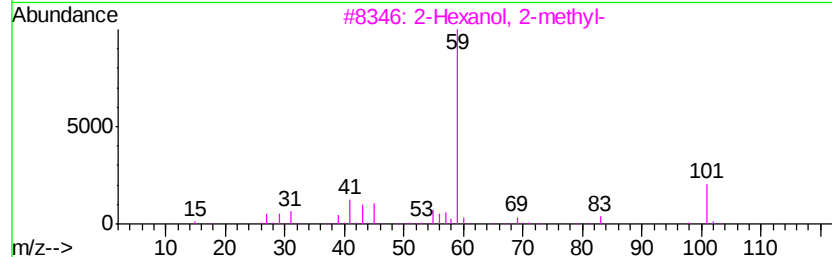
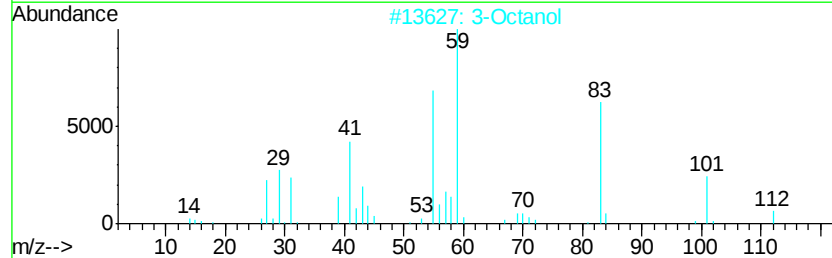
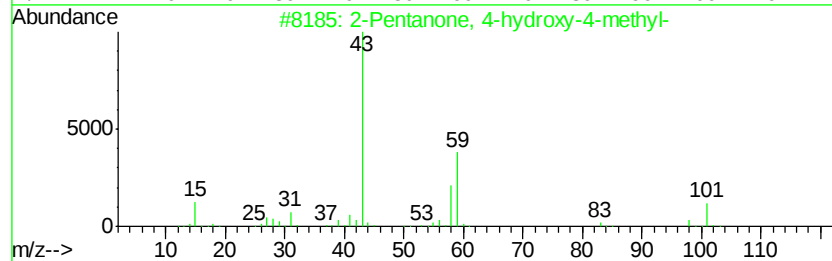
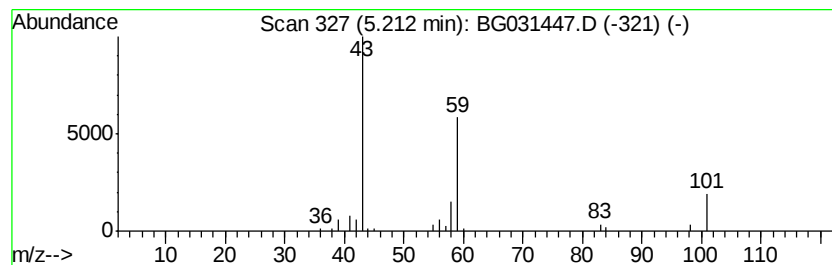
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.09 ng	71816	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Octanol	130	C8H18O	000589-98-0	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	25
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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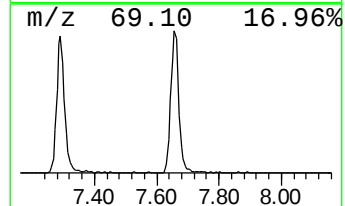
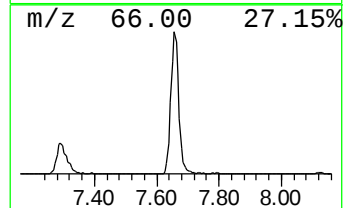
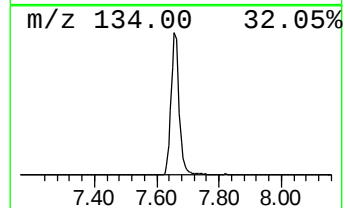
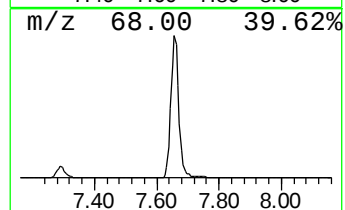
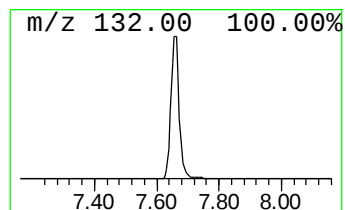
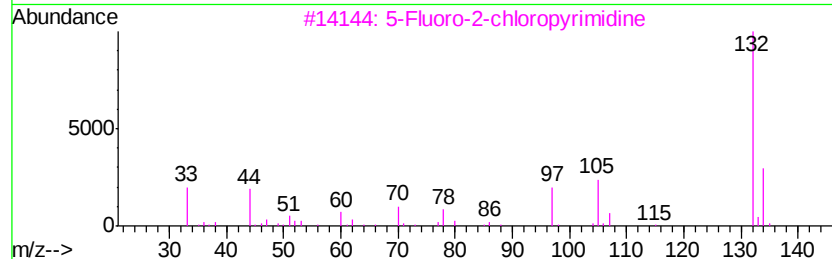
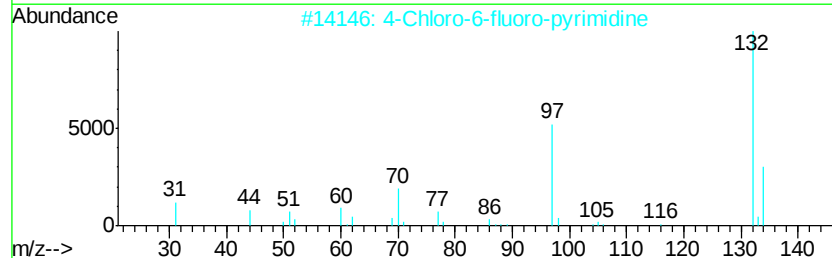
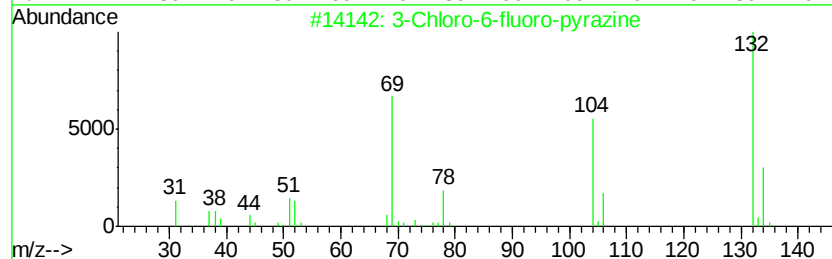
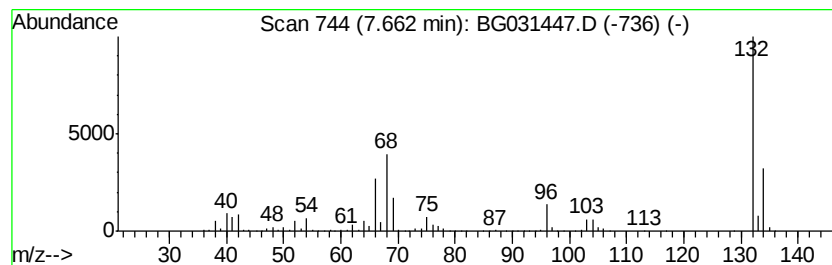
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	132.17 ng	1338210	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.1	ng	71816	1	8.13	202494	20.0
unknown7.66	7.66	132.2	ng	1338210	1	8.13	202494	20.0