

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023010.D
 Acq On : 11 Jul 2016 21:18
 Operator : UM/SJ
 Sample : H3955-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-58-070716

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-BG070816.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	4.615	296	302	313	rVB2	139787	222581	8.39%	1.357%
2	5.220	401	405	410	rVB2	33390	44676	1.68%	0.272%
3	5.696	479	486	495	rBV2	147235	236020	8.89%	1.439%
4	7.306	754	760	767	rBV	153846	267984	10.10%	1.633%
5	7.682	816	824	833	rVB2	150926	274174	10.33%	1.671%
6	8.152	896	904	910	rBV	396457	659299	24.84%	4.018%
7	8.475	953	959	967	rBV2	136123	238848	9.00%	1.456%
8	9.321	1095	1103	1109	rBV2	114517	209333	7.89%	1.276%
9	10.978	1378	1385	1392	rBV	613027	1140496	42.97%	6.951%
10	13.417	1791	1800	1807	rBV	489907	744842	28.06%	4.540%
11	14.797	2028	2035	2043	rBV2	1158730	1928341	72.65%	11.753%
12	16.290	2283	2289	2298	rBV	246091	420582	15.85%	2.563%
13	17.553	2498	2504	2518	rBV	1499839	2356305	88.78%	14.361%
14	18.423	2647	2652	2660	rBV7	34632	63387	2.39%	0.386%
15	19.692	2865	2868	2874	rBV5	38681	50075	1.89%	0.305%
16	20.162	2941	2948	2954	rBV	1791818	2513721	94.71%	15.321%
17	21.866	3231	3238	3246	rBV	1544534	2654119	100.00%	16.176%
18	25.244	3803	3813	3825	rBV2	764074	2382579	89.77%	14.521%

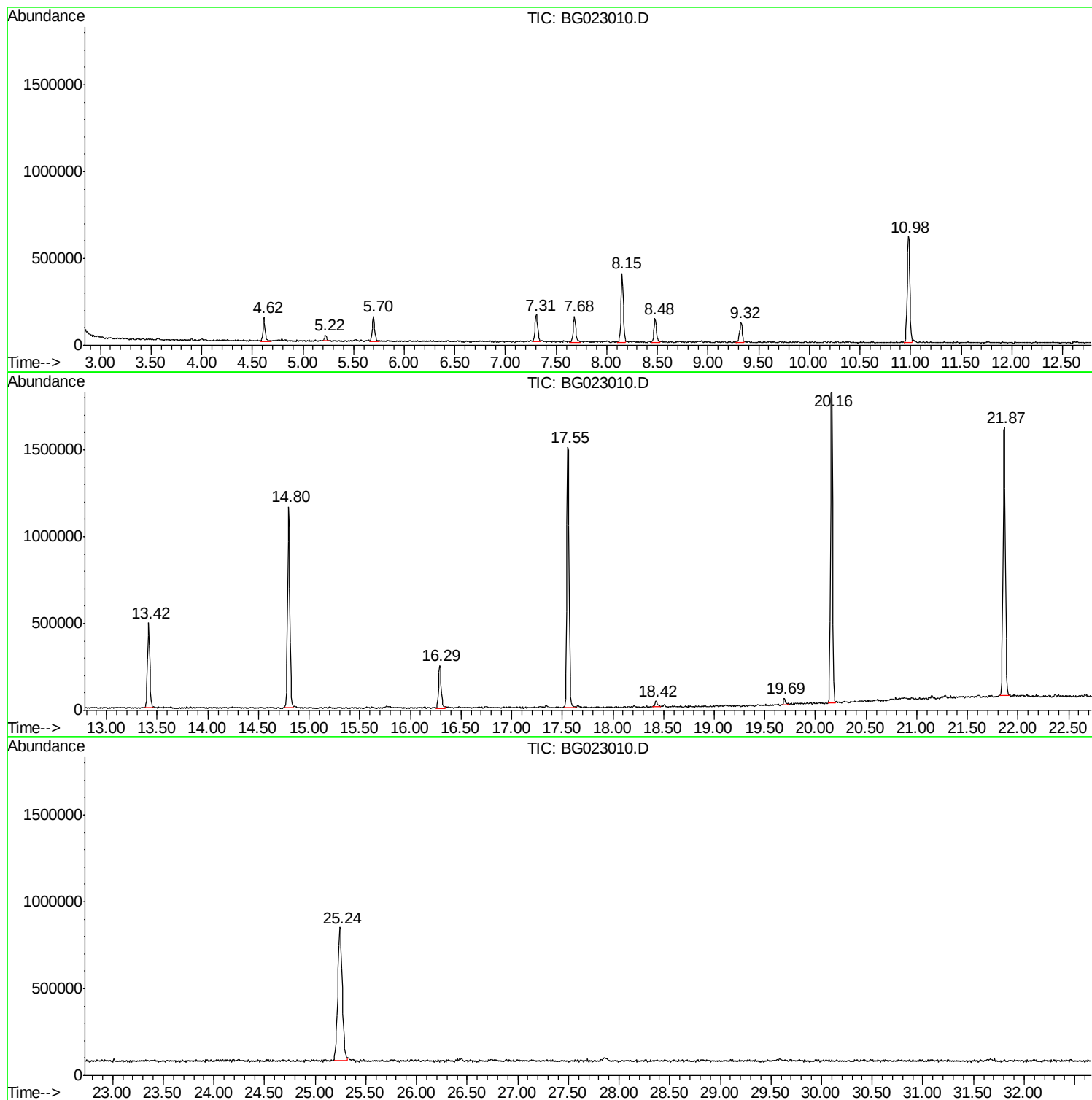
Sum of corrected areas: 16407362

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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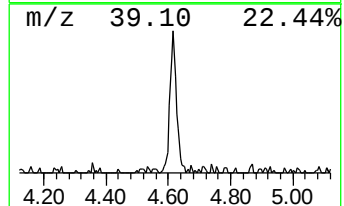
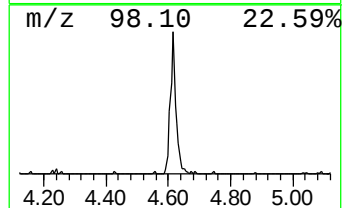
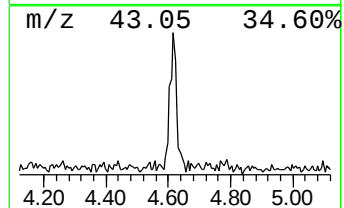
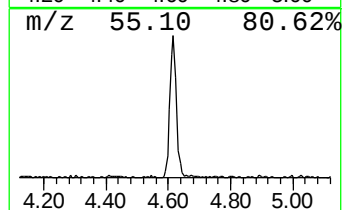
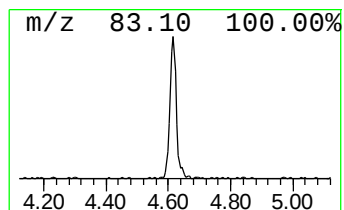
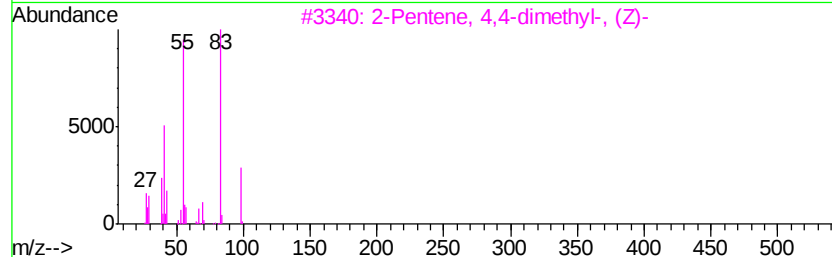
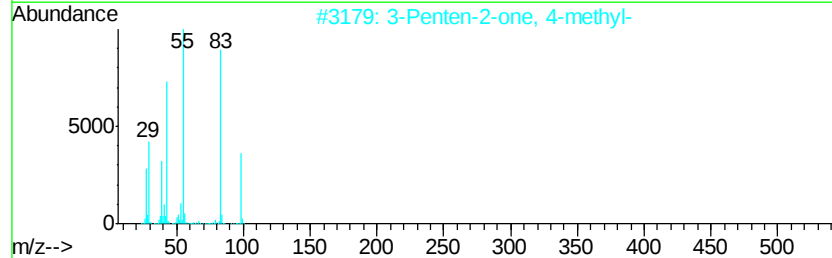
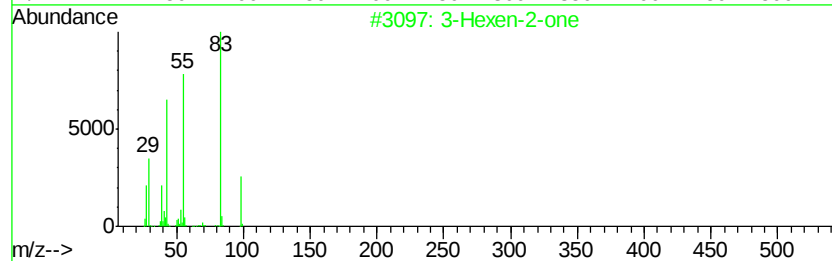
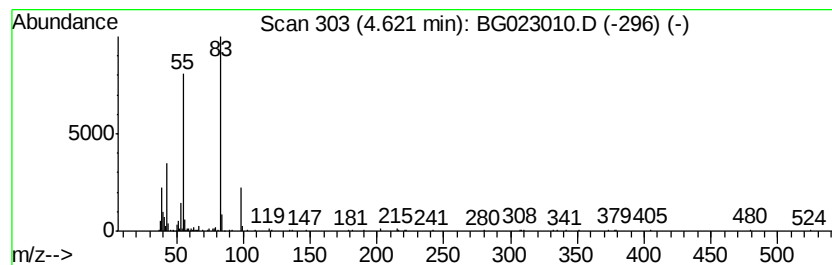
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	6.75 ng	222581	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	87
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
3			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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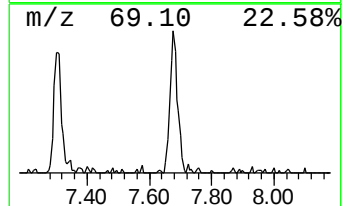
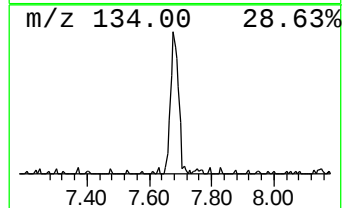
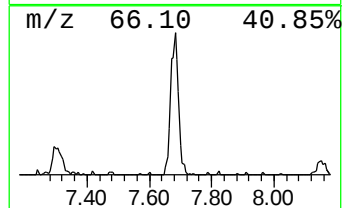
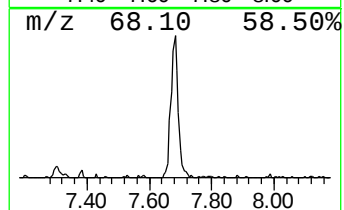
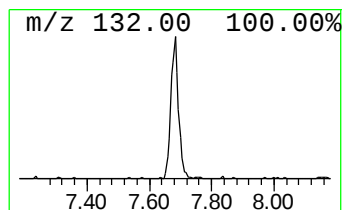
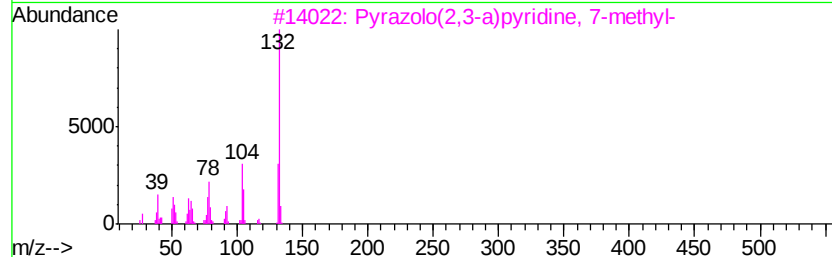
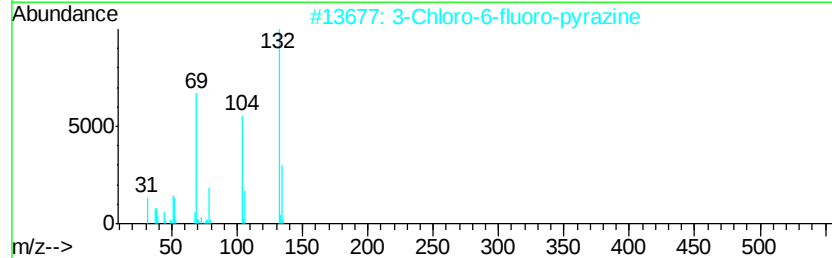
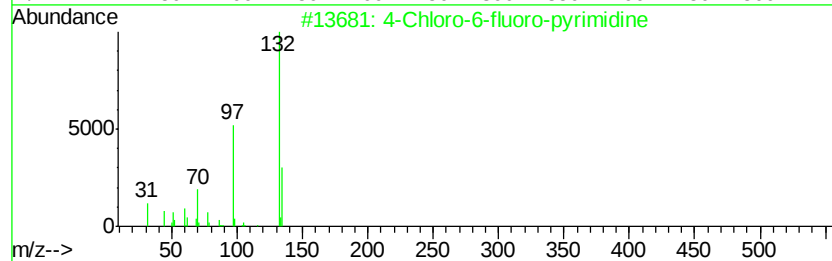
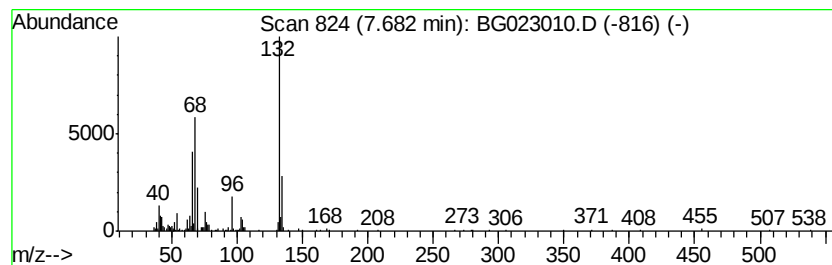
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	8.32 ng	274174	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.62	6.8	ng	222581	1	8.15	659299	20.0
unknown7.68	7.68	8.3	ng	274174	1	8.15	659299	20.0