

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023037.D
 Acq On : 12 Jul 2016 15:24
 Operator : UM/SJ
 Sample : PB92015BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92015BL

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	5.218	399	405	413	rBV	194045	307196	3.81%	0.763%
2	5.694	479	486	497	rBV	1450768	2435741	30.18%	6.050%
3	7.304	753	760	773	rBV	1695321	2965941	36.75%	7.367%
4	7.680	817	824	833	rBV	1520298	2749266	34.06%	6.829%
5	8.150	898	904	912	rVB2	366652	634370	7.86%	1.576%
6	8.479	951	960	967	rBV	1119226	1963683	24.33%	4.878%
7	9.325	1097	1104	1113	rVB	1073633	1924830	23.85%	4.781%
8	10.982	1376	1386	1395	rBV	577962	1072456	13.29%	2.664%
9	13.420	1793	1801	1810	rBV	3222768	4970880	61.59%	12.347%
10	14.801	2029	2036	2044	rBV2	1035881	1732705	21.47%	4.304%
11	16.299	2284	2291	2304	rBV	2752447	4374945	54.20%	10.867%
12	17.562	2497	2506	2515	rBV2	1401584	2186461	27.09%	5.431%
13	20.165	2942	2949	2955	rBV	6045766	8071276	100.00%	20.048%
14	21.869	3232	3239	3249	rBV2	1551360	2576115	31.92%	6.399%
15	25.259	3805	3816	3828	rBV	766000	2293982	28.42%	5.698%

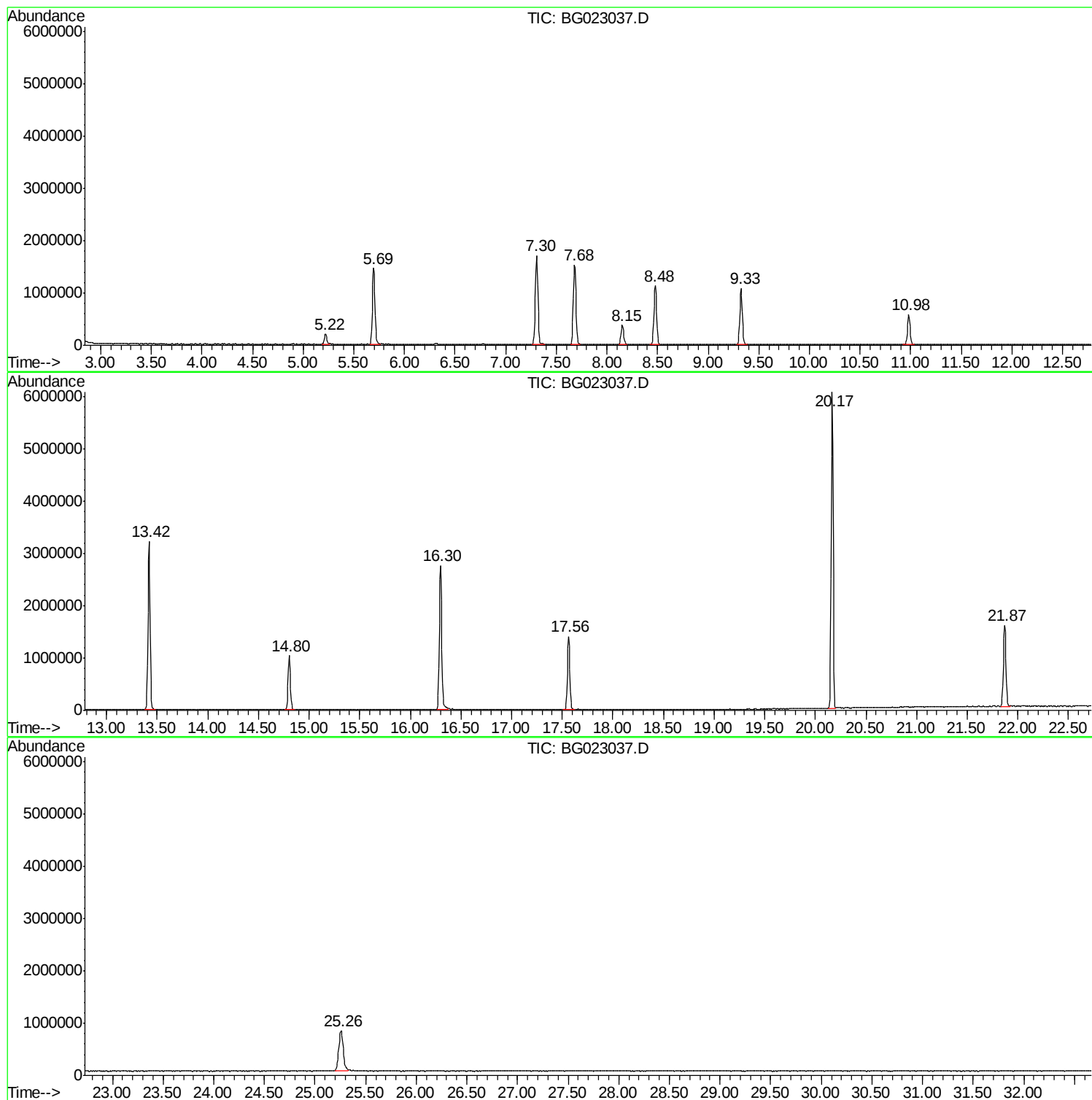
Sum of corrected areas: 40259847

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



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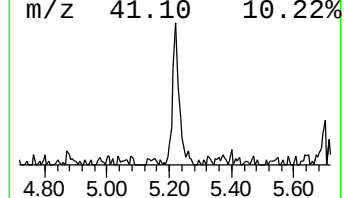
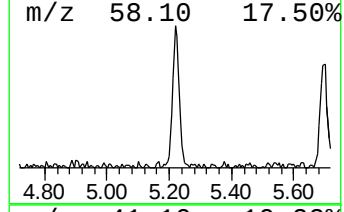
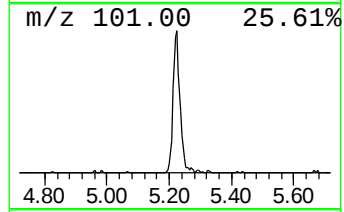
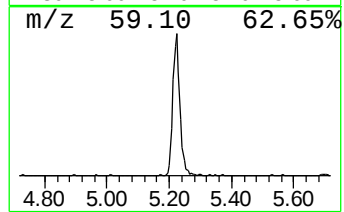
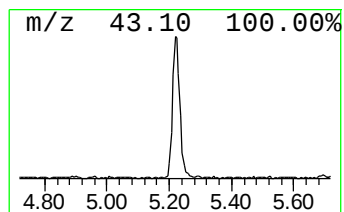
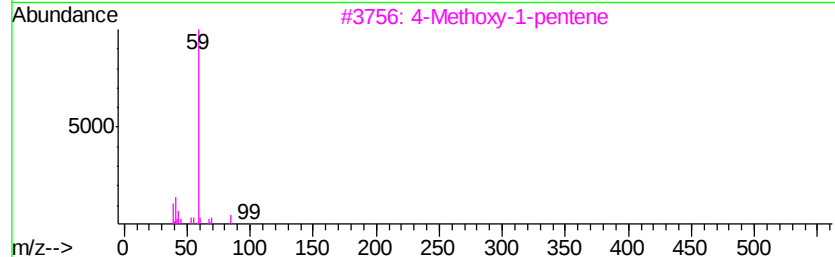
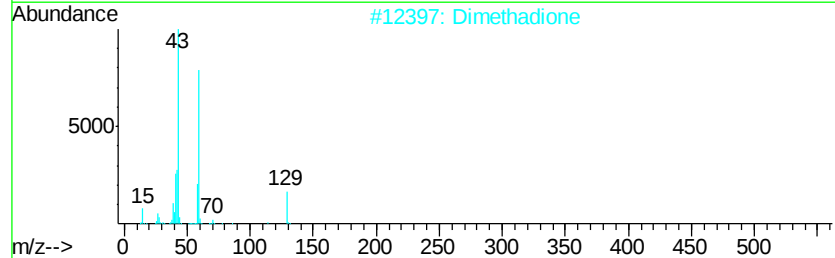
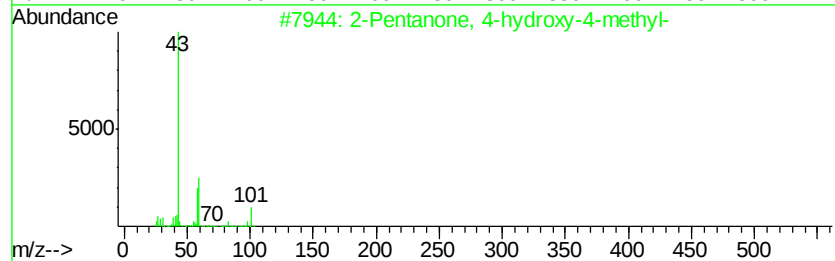
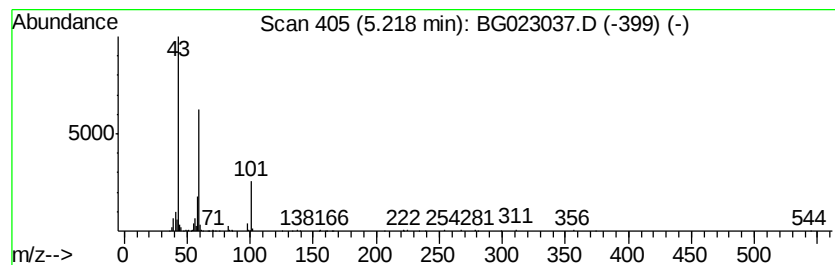
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	9.69 ng	307196	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	35
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28



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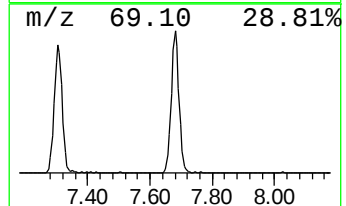
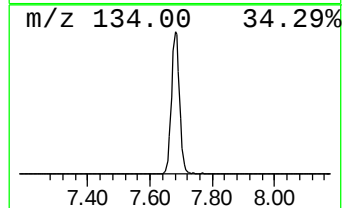
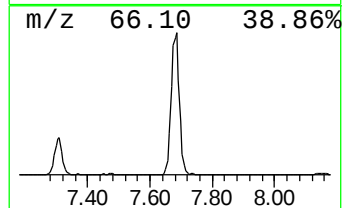
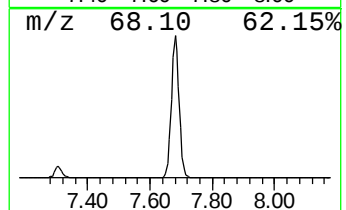
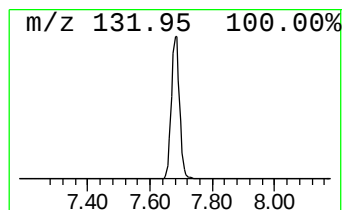
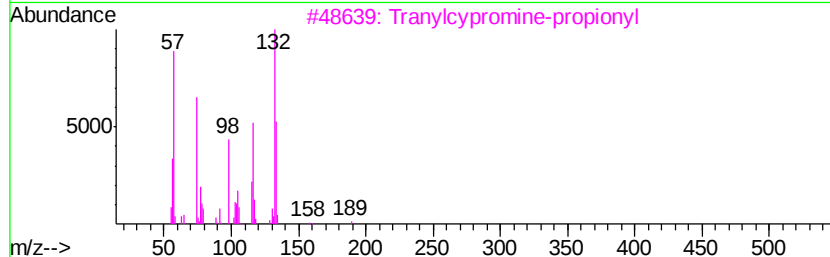
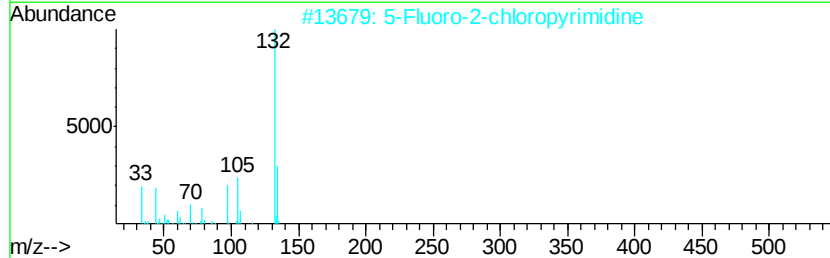
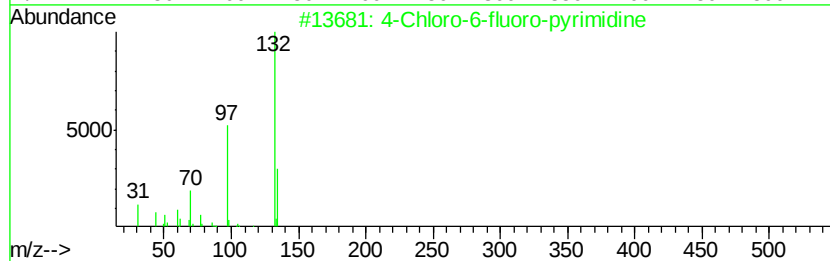
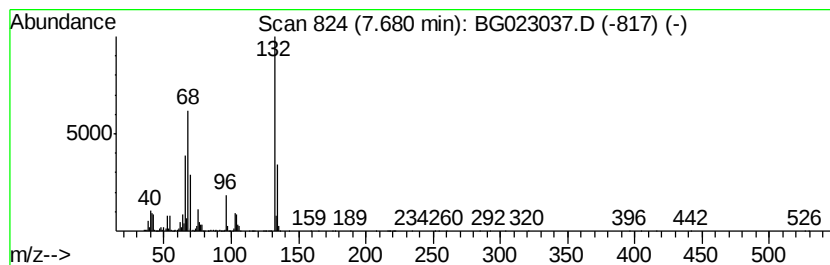
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	86.68 ng	2749270	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicyno-1-methyl-	132	C6H4N4	019485-35-9	9
5		1,1-Difluoro-3-methyl-1-silacycl...	134	C5H8F2Si	054077-66-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	9.7	ng	307196	1	8.15	634370	20.0
unknown7.68	7.68	86.7	ng	2749270	1	8.15	634370	20.0