

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035859.D
 Acq On : 24 Jul 2018 23:12
 Operator : JU/SJ
 Sample : PB111180BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111180BL

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	5.141	308	315	324	rBV2	101777	169571	4.75%	1.046%
2	5.611	388	395	409	rBV	723556	1207918	33.81%	7.452%
3	7.197	655	665	678	rBV	733641	1306429	36.56%	8.060%
4	7.561	720	727	742	rBV	713219	1264453	35.39%	7.801%
5	8.025	800	806	815	rVB	152064	262151	7.34%	1.617%
6	8.348	853	861	870	rBV	550038	976952	27.34%	6.027%
7	9.188	996	1004	1023	rBV	414189	793147	22.20%	4.893%
8	10.833	1275	1284	1298	rBV	163783	334848	9.37%	2.066%
9	13.271	1691	1699	1718	rBV	1171565	1974177	55.25%	12.180%
10	14.651	1927	1934	1944	rBV2	287864	499302	13.97%	3.081%
11	16.137	2180	2187	2204	rBV	887904	1526845	42.73%	9.420%
12	17.395	2392	2401	2412	rBV	421187	697558	19.52%	4.304%
13	19.997	2838	2844	2861	rBV	2546884	3573104	100.00%	22.045%
14	21.654	3119	3126	3140	rBV	453993	865946	24.24%	5.343%
15	24.855	3661	3671	3689	rBV	218144	755991	21.16%	4.664%

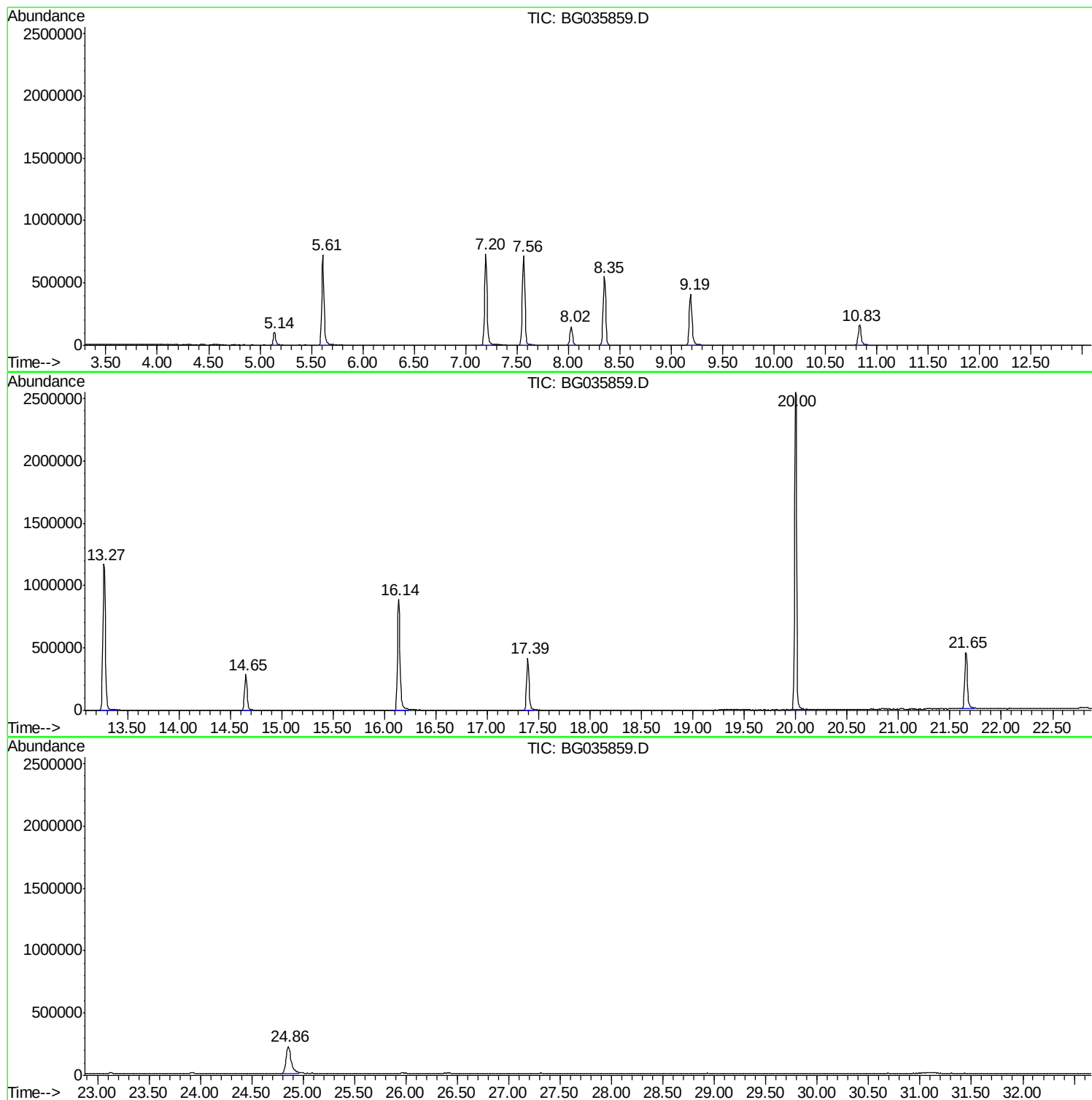
Sum of corrected areas: 16208392

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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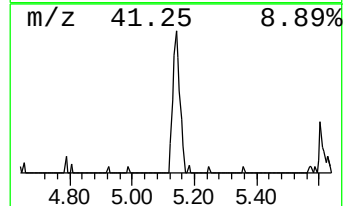
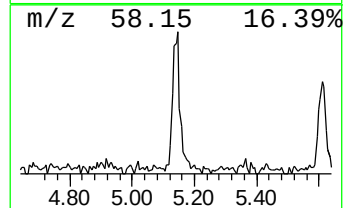
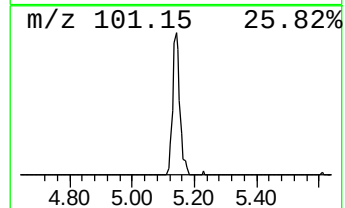
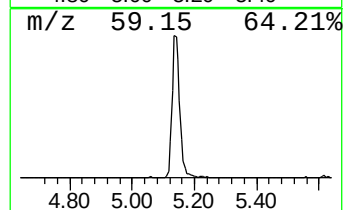
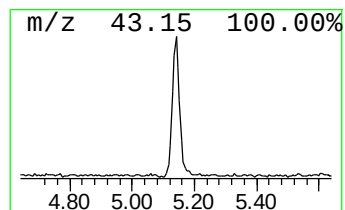
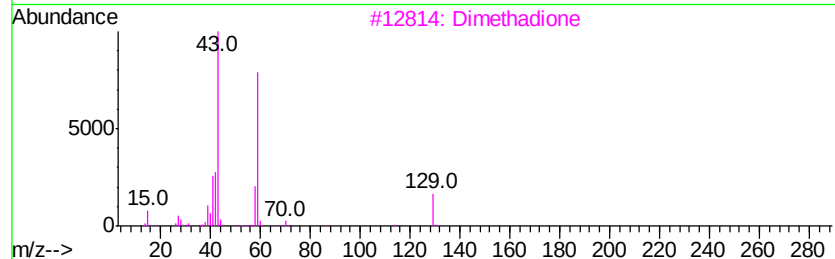
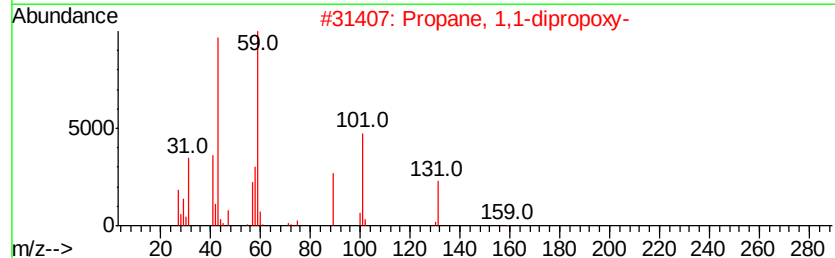
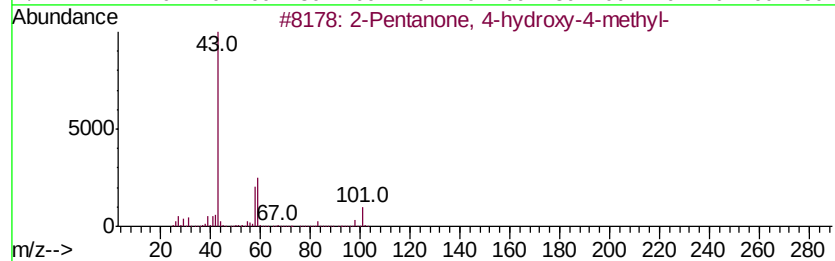
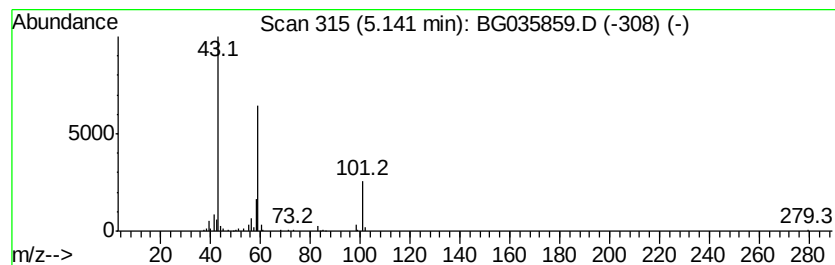
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.94 ng	169571	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3		Dimethadione	129	C5H7NO3	000695-53-4	33
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33



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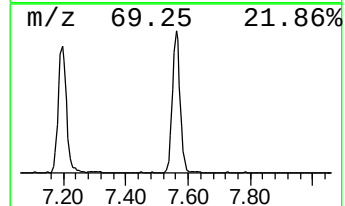
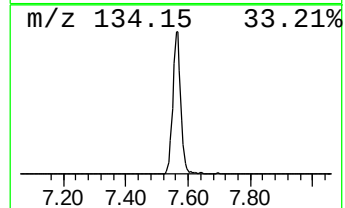
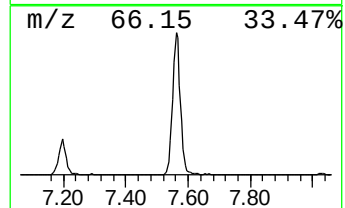
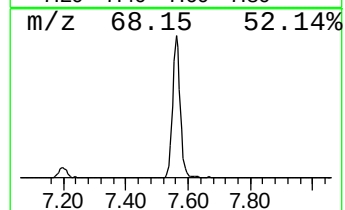
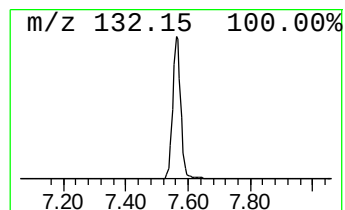
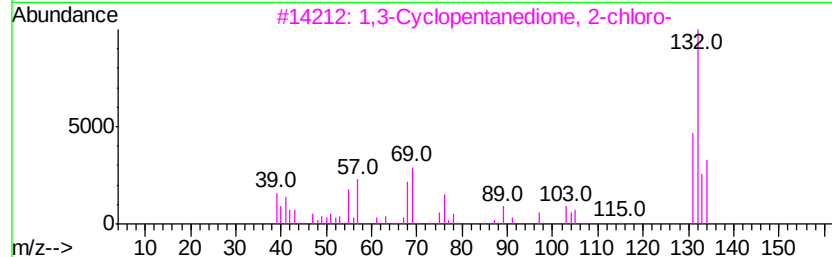
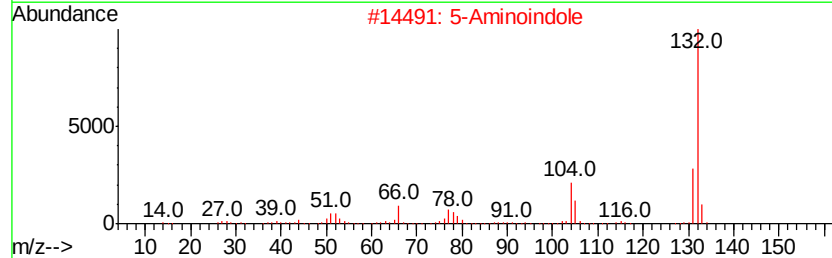
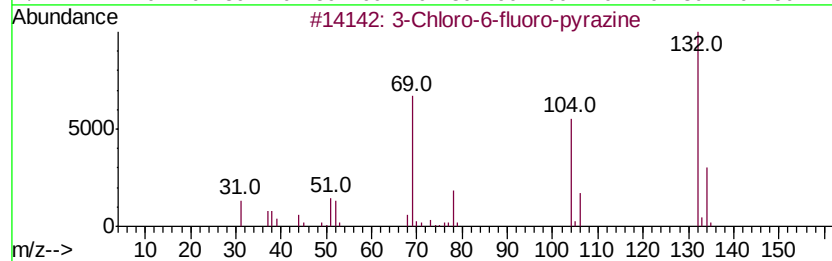
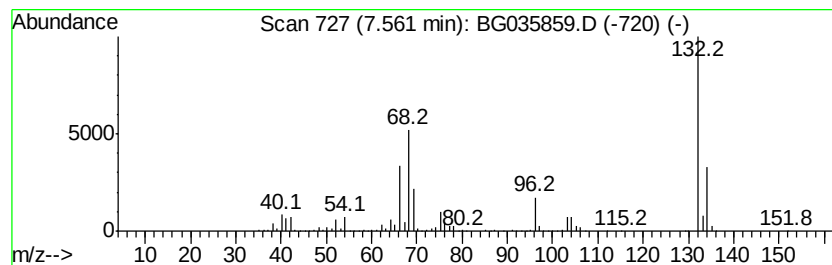
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.47 ng	1264450	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	16
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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
2-Pentanone, 4-hy...	5.14	12.9	ng	169571	1	8.02	262151	20.0
unknown7.56	7.56	96.5	ng	1264450	1	8.02	262151	20.0