

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039329.D
 Acq On : 30 Jan 2019 15:53
 Operator : JU/SJ
 Sample : PB116707BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BL

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-BG012919.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	3.228	18	24	34	rVB4	22508	44547	1.19%	0.255%
2	5.261	364	370	378	rBV	50671	80824	2.17%	0.462%
3	5.719	440	448	456	rBV	912034	1407583	37.75%	8.054%
4	7.317	712	720	728	rBV	915726	1556524	41.75%	8.906%
5	7.705	777	786	794	rBV	853172	1446630	38.80%	8.277%
6	8.181	860	867	873	rBV	144050	245067	6.57%	1.402%
7	8.504	915	922	930	rVB	596874	1038863	27.86%	5.944%
8	9.355	1059	1067	1077	rBV	495149	887250	23.80%	5.076%
9	11.006	1340	1348	1355	rVB	200425	354363	9.50%	2.028%
10	13.432	1753	1761	1768	rBV	1433761	2186997	58.66%	12.513%
11	14.807	1988	1995	2003	rBV2	316491	510010	13.68%	2.918%
12	16.287	2240	2247	2258	rBV	1089181	1636985	43.91%	9.366%
13	17.550	2454	2462	2469	rBV	444373	684379	18.36%	3.916%
14	20.147	2898	2904	2910	rVB	2886326	3728360	100.00%	21.332%
15	21.844	3186	3193	3201	rVB	492333	842739	22.60%	4.822%
16	25.234	3761	3770	3783	rVB2	273612	826488	22.17%	4.729%

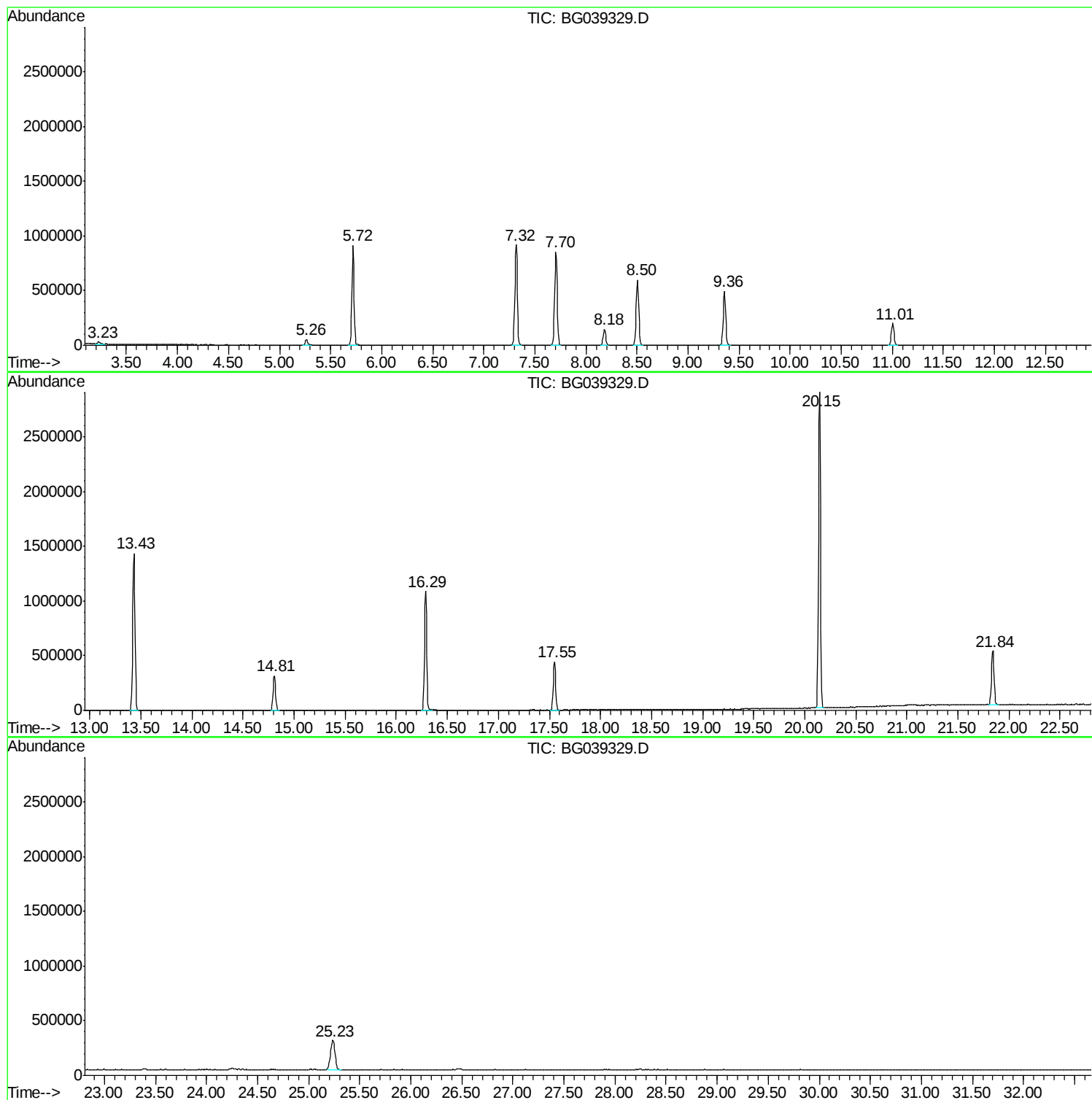
Sum of corrected areas: 17477609

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



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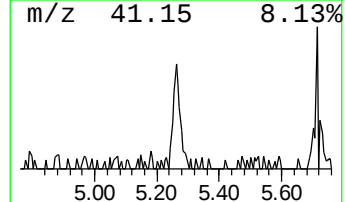
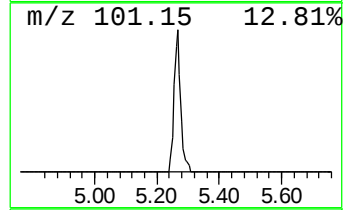
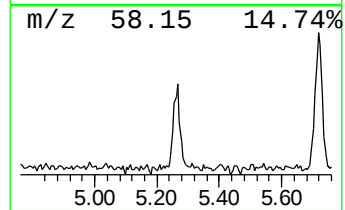
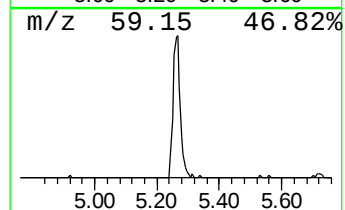
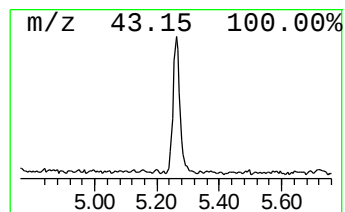
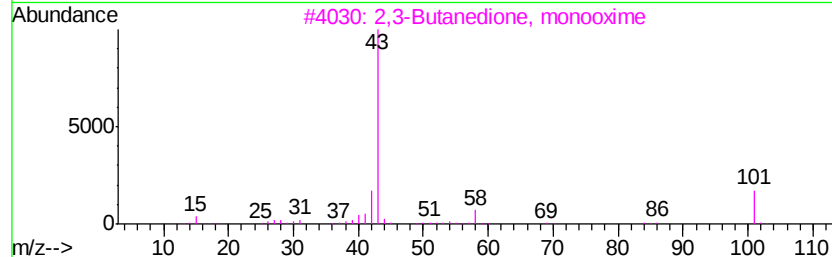
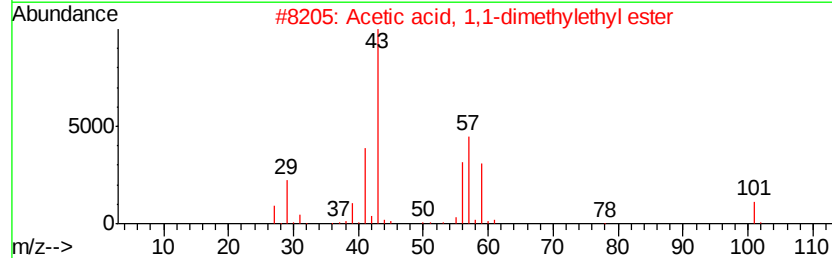
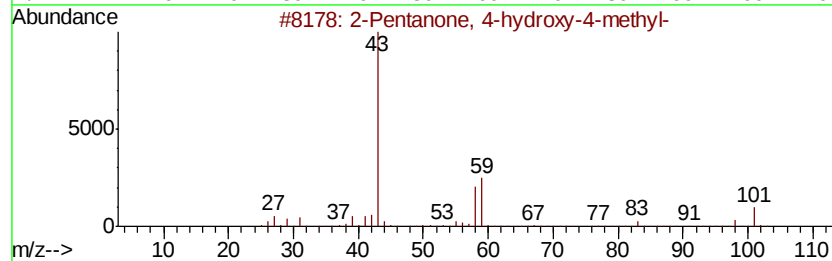
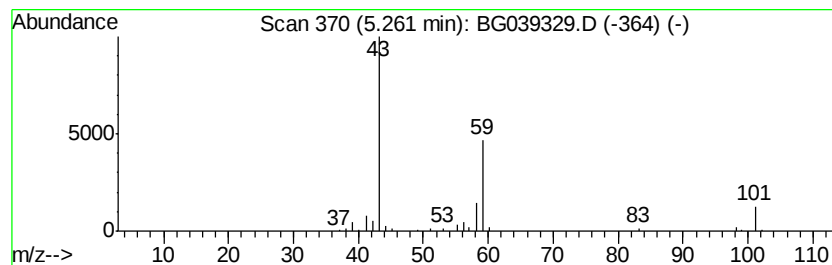
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	6.60 ng	80824	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane	58	C4H10	000106-97-8	9



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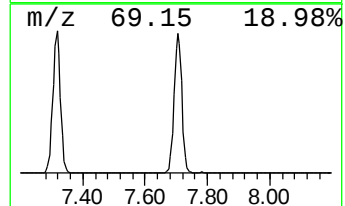
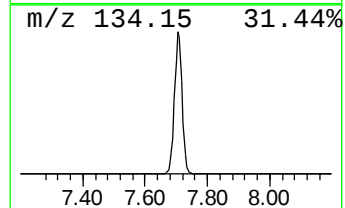
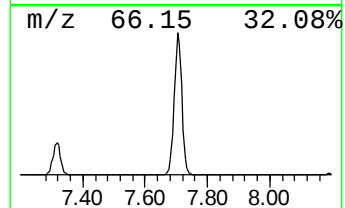
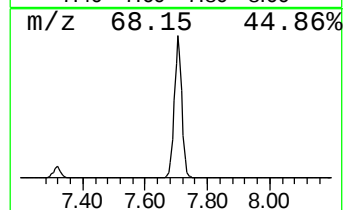
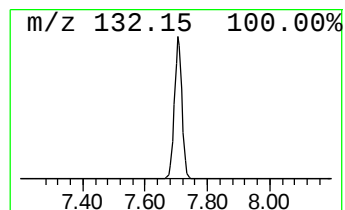
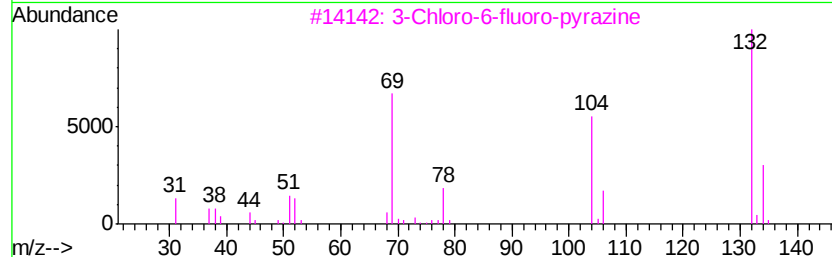
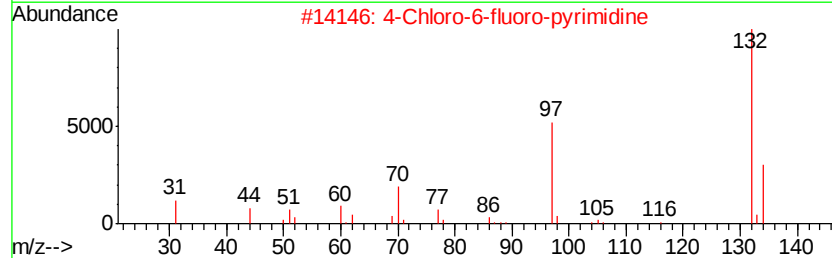
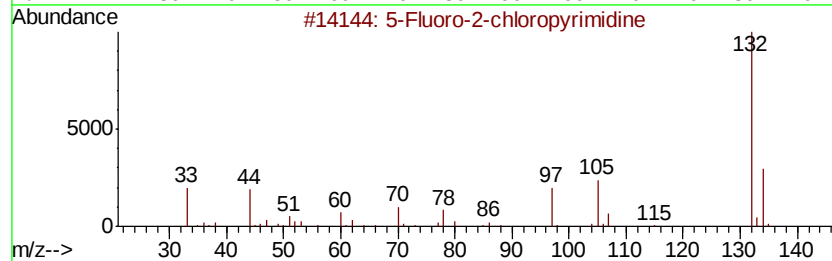
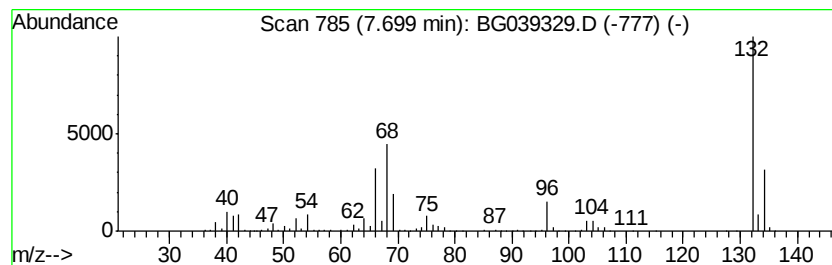
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Peak Number 3 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	118.06 ng	1446630	1,4-Dichlorobenzene-d4	8.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropvrimidine	132	C4H2ClFN2	062802-42-0	27	
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27	
3	3-Chloro-6-fluoro-pvrazine	132	C4H2ClFN2	1000146-10-7	27	
4	5-Aminoindole	132	C8H8N2	005192-03-0	12	
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	6.6	ng	80824	1	8.18	245067	20.0
unknown7.70	7.70	118.1	ng	1446630	1	8.18	245067	20.0