

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009508.D
 Acq On : 03 Apr 2017 19:53
 Operator : SJ/MA
 Sample : I2494-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DRW2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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	4.969	316	320	329	rVB	139868	197672	1.72%	0.421%
2	5.422	388	397	407	rBV	1572385	2308751	20.07%	4.913%
3	7.004	659	666	680	rVB	983831	1575552	13.69%	3.353%
4	7.375	722	729	738	rBV	2562856	3938532	34.23%	8.381%
5	7.845	802	809	816	rBV	548388	851006	7.40%	1.811%
6	8.163	856	863	871	rBV	2002309	3245748	28.21%	6.907%
7	9.010	1000	1007	1018	rBV	1951055	3232761	28.10%	6.880%
8	10.639	1276	1284	1293	rVB	648457	1081266	9.40%	2.301%
9	13.104	1695	1703	1711	rBV	4278136	6104880	53.06%	12.992%
10	14.486	1932	1938	1948	rBV2	881851	1339517	11.64%	2.851%
11	15.980	2186	2192	2205	rBV	3522780	4892788	42.53%	10.412%
12	17.239	2399	2406	2412	rBV	1179044	1768564	15.37%	3.764%
13	18.110	2550	2554	2560	rBV8	72742	124876	1.09%	0.266%
14	19.392	2768	2772	2775	rBV5	82473	119764	1.04%	0.255%
15	19.856	2845	2851	2859	rBV	9468675	11504887	100.00%	24.483%
16	21.415	3111	3116	3121	rBV	1929864	2419356	21.03%	5.149%
17	23.739	3504	3511	3520	rVB	1124130	2285260	19.86%	4.863%

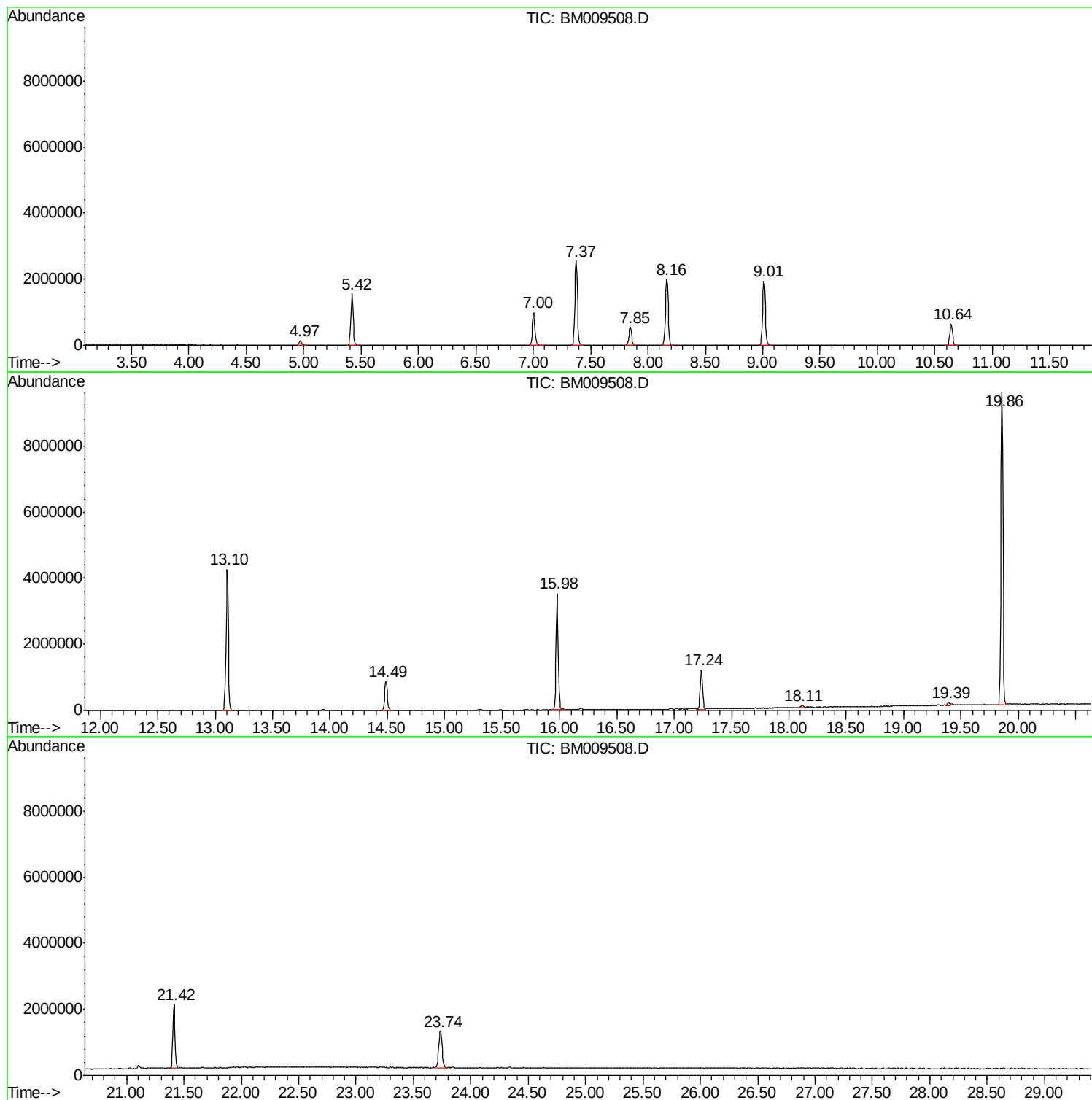
Sum of corrected areas: 46991180

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.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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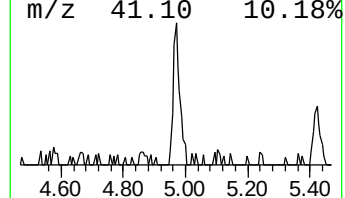
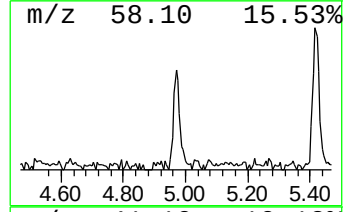
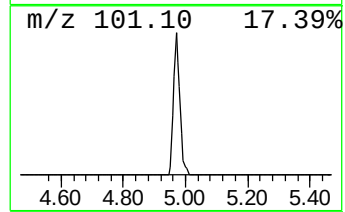
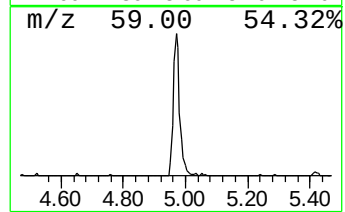
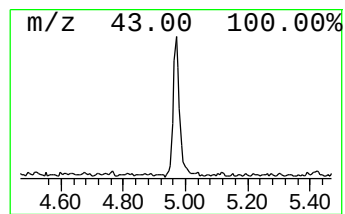
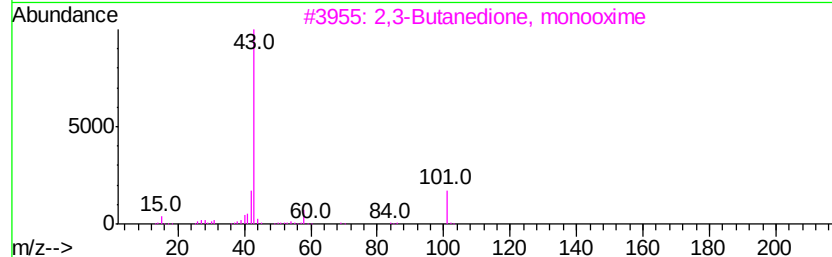
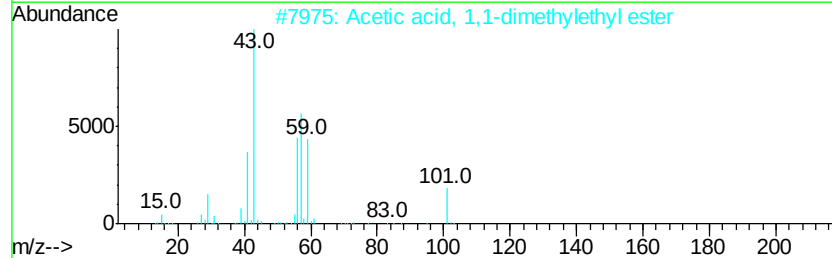
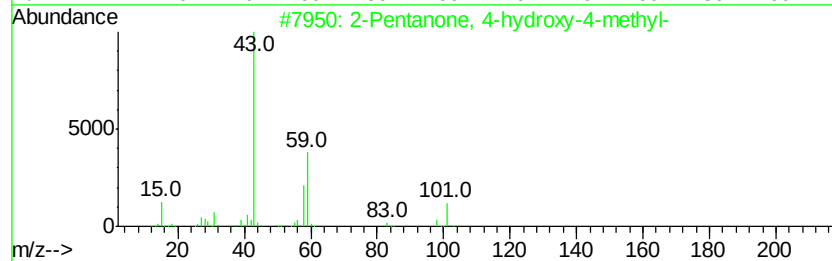
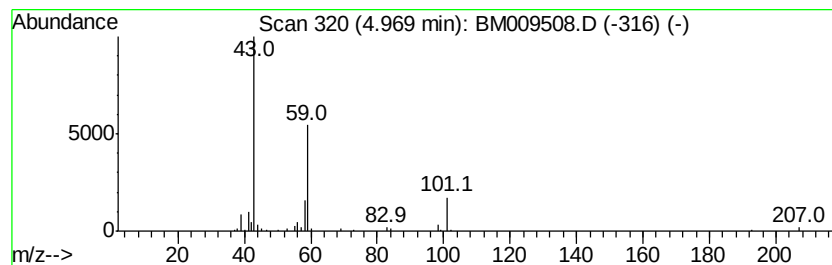
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.65 ng	197672	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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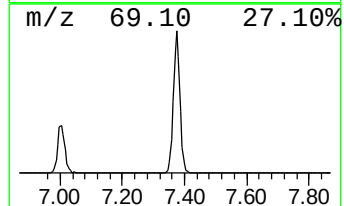
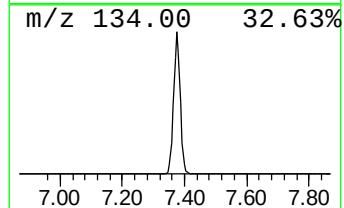
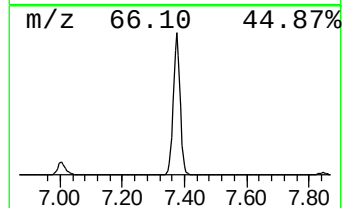
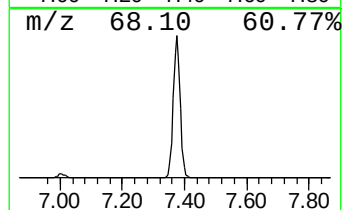
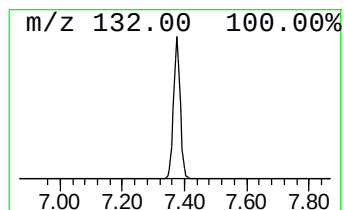
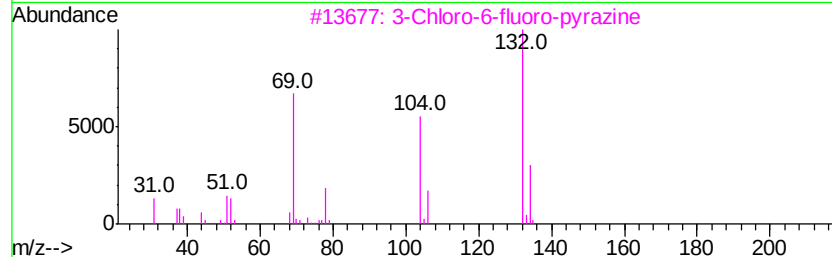
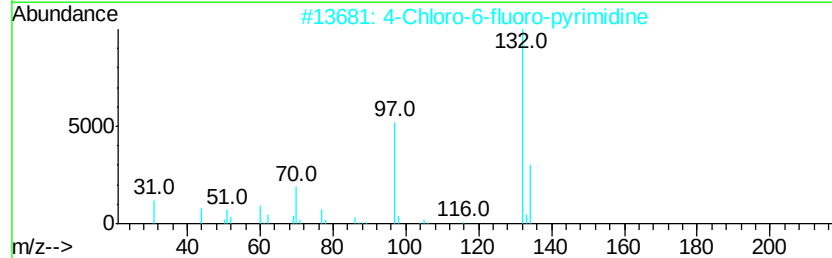
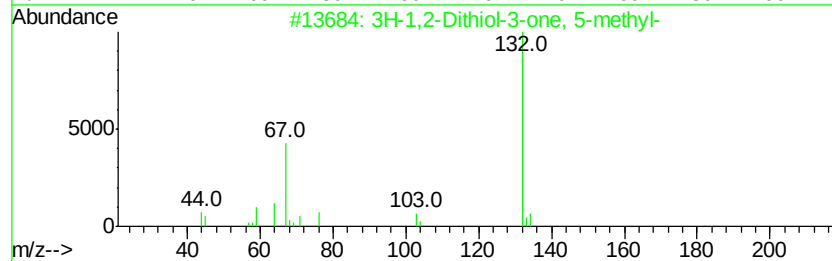
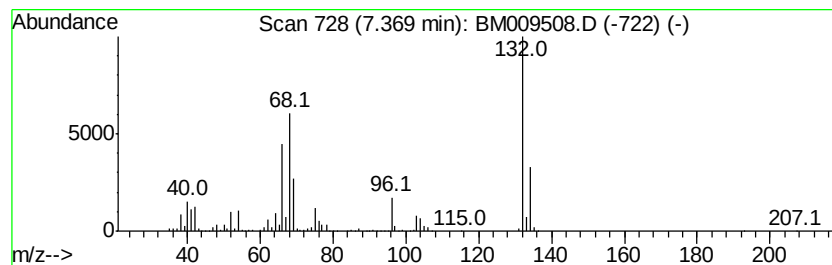
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	92.56 ng	3938530	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	4.7	ng	197672	1	7.85	851006	20.0
unknown7.37	7.37	92.6	ng	3938530	1	7.85	851006	20.0