

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091086.D
 Acq On : 8 Nov 2016 17:10
 Operator : UM/SJ
 Sample : H5581-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW16

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_F\METHODS\8270-BF110316.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	1.755	4	6	73	rVB	3610476	10677619	100.00%	20.250%
2	4.796	270	272	282	rBV	270766	443113	4.15%	0.840%
3	5.242	309	311	330	rBV	2144682	2502717	23.44%	4.746%
4	6.305	402	404	412	rBV	1380491	1583164	14.83%	3.002%
5	6.430	412	415	417	rBV	4381609	4619929	43.27%	8.762%
6	6.659	433	435	444	rVB	1077149	1076397	10.08%	2.041%
7	6.819	446	449	451	rBV	3941418	4277337	40.06%	8.112%
8	7.230	482	485	498	rBV	2945441	3303426	30.94%	6.265%
9	7.950	545	548	550	rBV	1279350	1435044	13.44%	2.722%
10	9.025	639	642	645	rBV	5401989	6078227	56.92%	11.527%
11	9.699	698	701	703	rBV	1444264	1687477	15.80%	3.200%
12	10.488	767	770	772	rBV	3786602	4023071	37.68%	7.630%
13	11.174	828	830	832	rBV	1897933	1636540	15.33%	3.104%
14	11.722	876	878	882	rBV3	89717	149527	1.40%	0.284%
15	12.511	945	947	953	rVB2	103766	174896	1.64%	0.332%
16	12.762	966	969	972	rBV	4968880	6027198	56.45%	11.431%
17	13.665	1046	1048	1054	rVB2	95583	127054	1.19%	0.241%
18	13.802	1058	1060	1063	rBV	1936597	1914403	17.93%	3.631%
19	15.174	1178	1180	1183	rBV	672459	991332	9.28%	1.880%

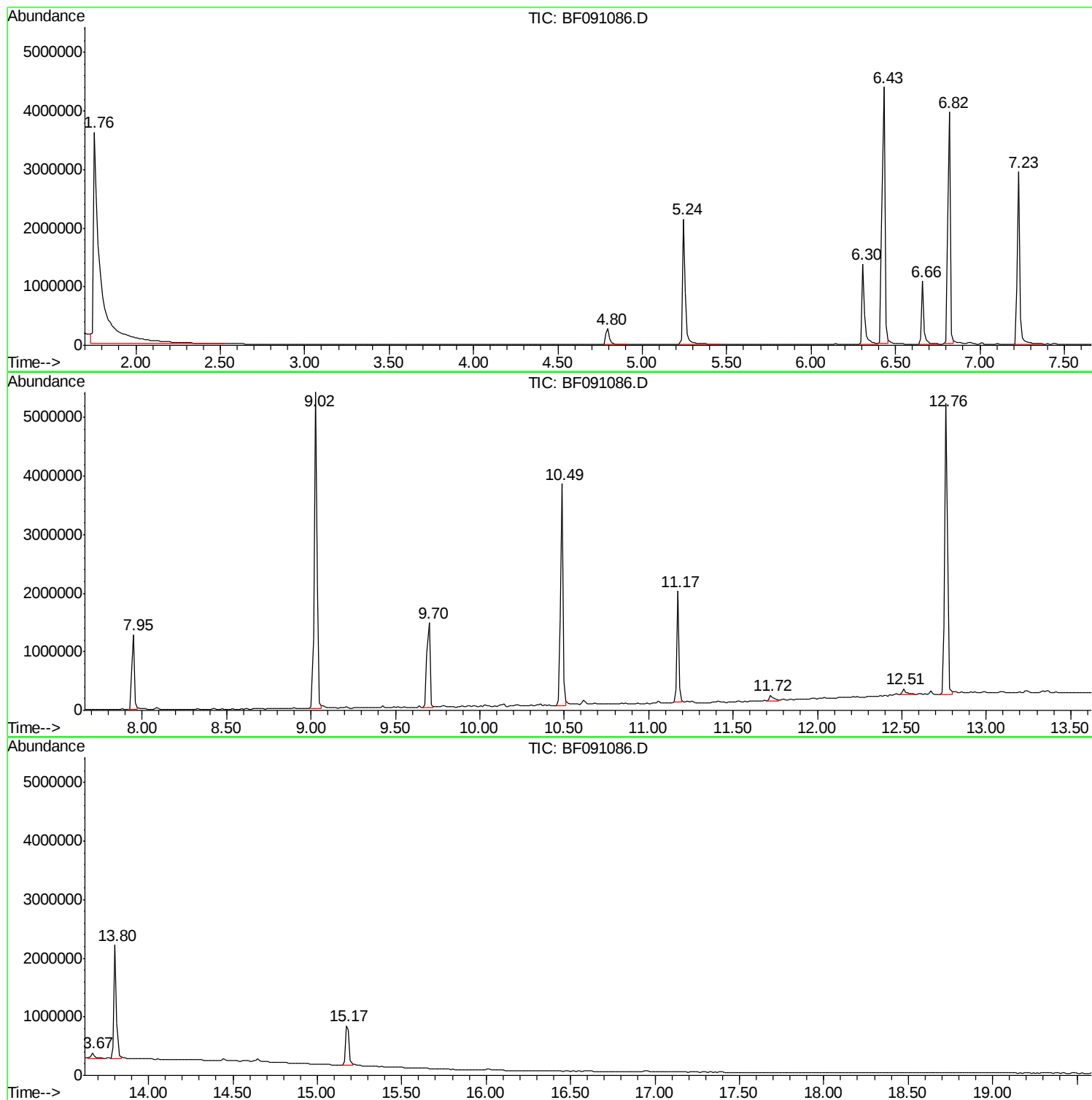
Sum of corrected areas: 52728471

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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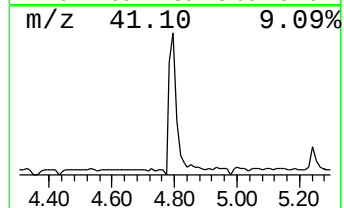
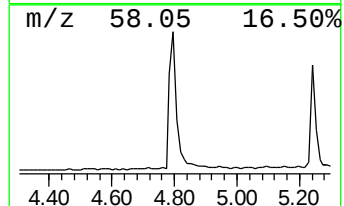
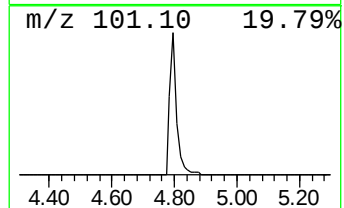
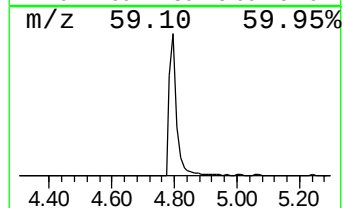
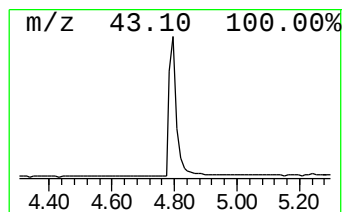
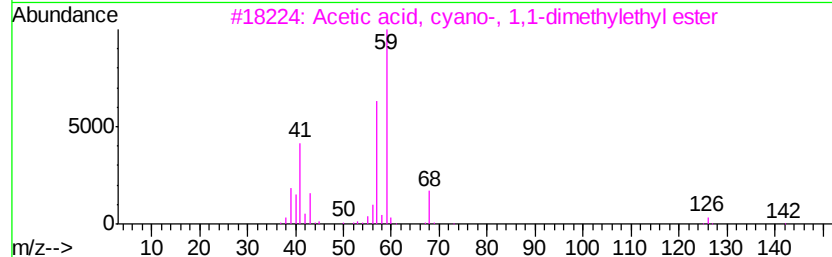
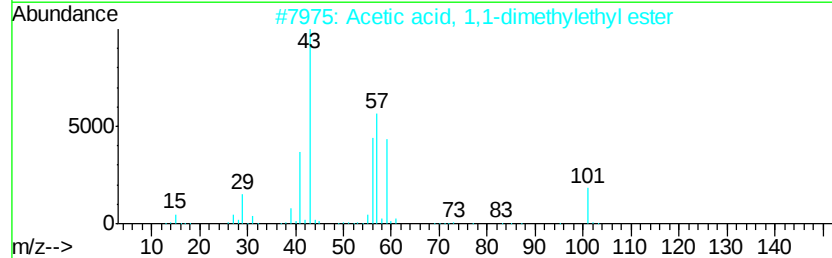
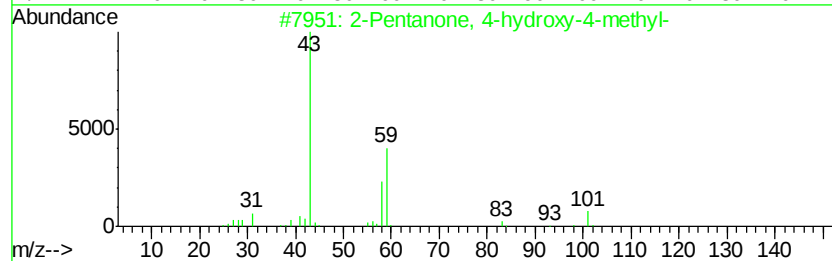
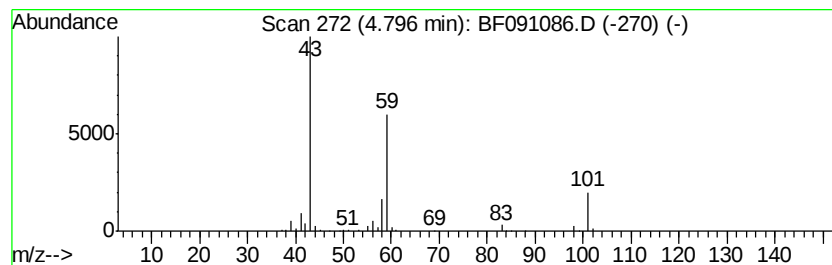
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.23 ng	443113	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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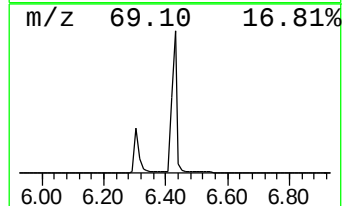
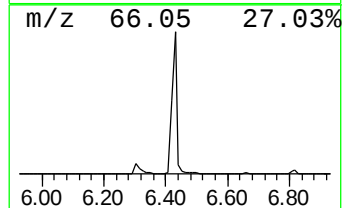
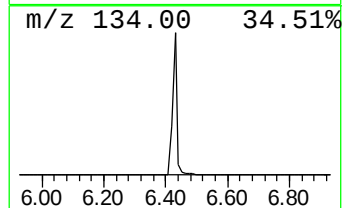
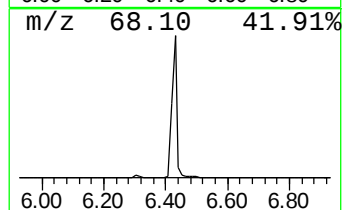
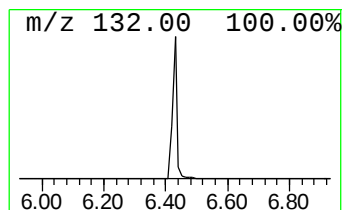
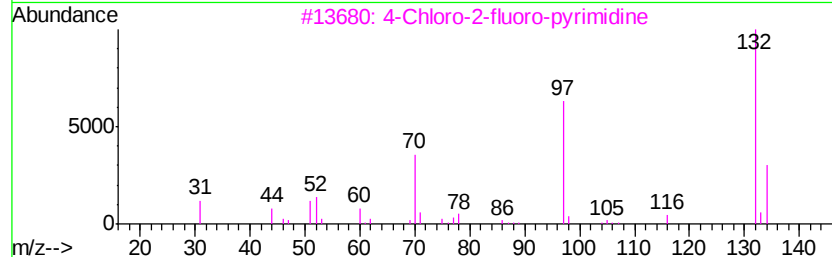
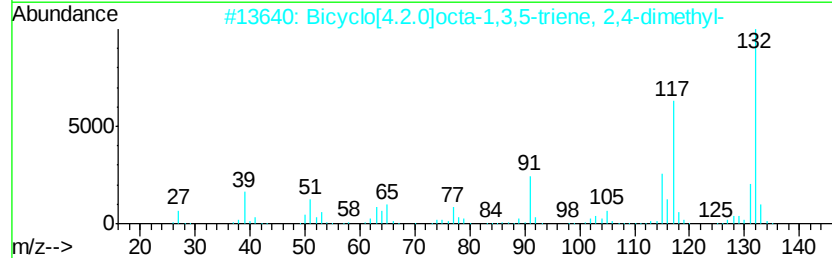
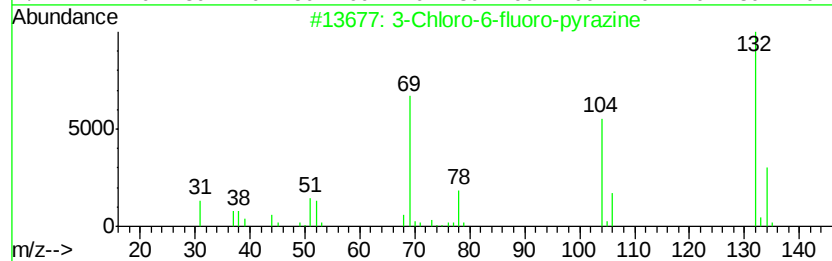
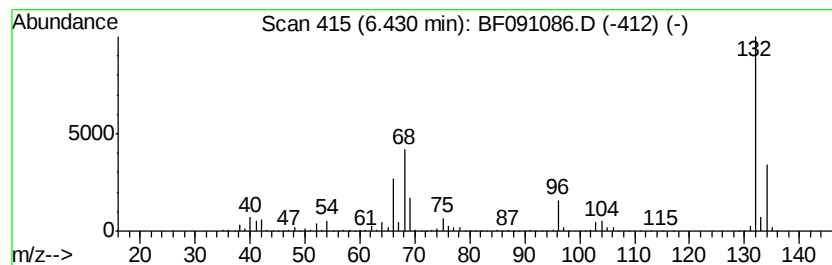
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Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	85.84 ng	4619930	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	8.2	ng	443113	1	6.66	1076400	20.0
unknown6.43	6.43	85.8	ng	4619930	1	6.66	1076400	20.0