

Data Path : Z:\HPCHEM1\BNA F\Data\BF041417\
 Data File : BF094436.D
 Acq On : 14 Apr 2017 18:51
 Operator : SJ/MA
 Sample : I2678-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041117-PRRT-E-U-M

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_F\METHODS\8270-BF032217.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	2.957	177	182	188	rVB	60355	64914	1.55%	0.262%
2	3.893	338	341	350	rBV	146259	151460	3.63%	0.612%
3	4.316	409	413	425	rBV	1080538	974272	23.34%	3.934%
4	5.393	592	596	606	rVB	678338	664784	15.92%	2.685%
5	5.522	614	618	621	rBV	2182412	1967171	47.12%	7.944%
6	5.769	656	660	664	rBV	830316	765130	18.33%	3.090%
7	5.951	686	691	694	rBV	2843188	2790362	66.84%	11.268%
8	6.422	765	771	774	rBV	1918922	2266258	54.29%	9.152%
9	7.269	910	915	919	rBV	998907	1027129	24.60%	4.148%
10	8.598	1134	1141	1144	rBV	3830394	4174689	100.00%	16.858%
11	9.092	1221	1225	1230	rBV	68903	59774	1.43%	0.241%
12	9.410	1272	1279	1283	rBV	1106486	1155494	27.68%	4.666%
13	9.739	1332	1335	1340	rBV	57568	60998	1.46%	0.246%
14	10.380	1439	1444	1448	rBV	1409834	1468649	35.18%	5.931%
15	10.592	1476	1480	1486	rBV	45860	66683	1.60%	0.269%
16	11.227	1583	1588	1592	rBV	1214584	1192588	28.57%	4.816%
17	12.310	1768	1772	1780	rVV	73905	95036	2.28%	0.384%
18	13.210	1919	1925	1929	rVB2	3126586	3742491	89.65%	15.113%
19	13.851	2024	2034	2039	rBV9	26598	45851	1.10%	0.185%
20	14.374	2119	2123	2135	rVB4	43198	96801	2.32%	0.391%
21	14.474	2135	2140	2144	rVV	996237	1051763	25.19%	4.247%
22	14.527	2144	2149	2155	rVB	120461	137530	3.29%	0.555%
23	16.092	2410	2415	2422	rBV	688899	743796	17.82%	3.004%

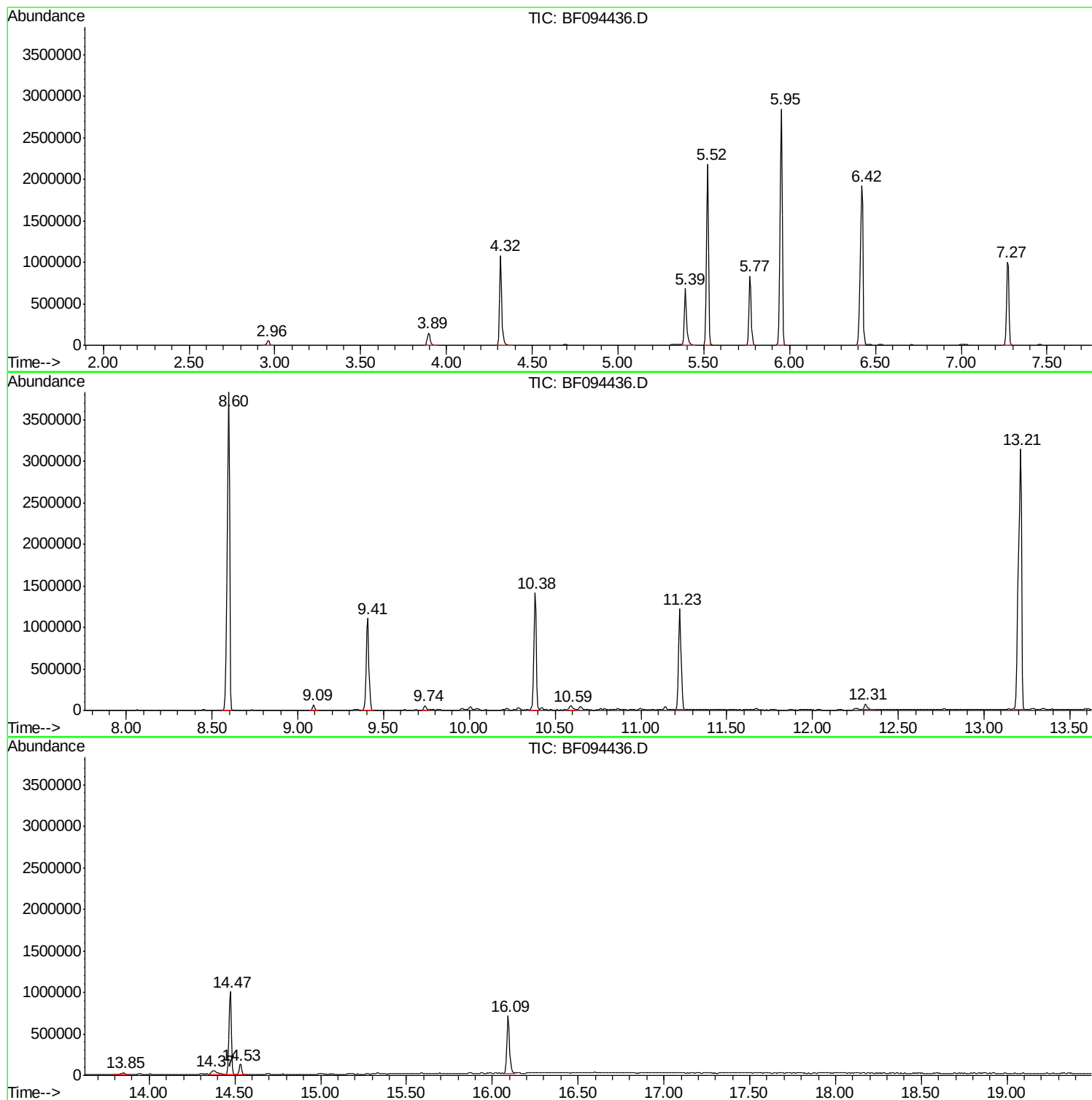
Sum of corrected areas: 24763623

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.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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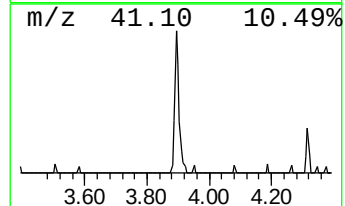
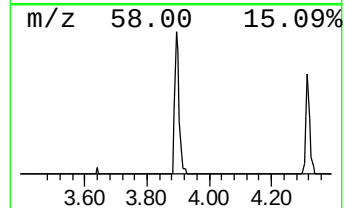
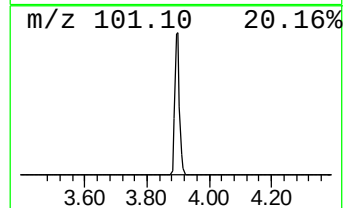
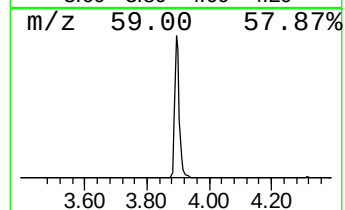
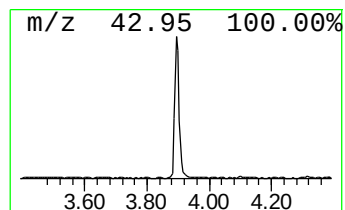
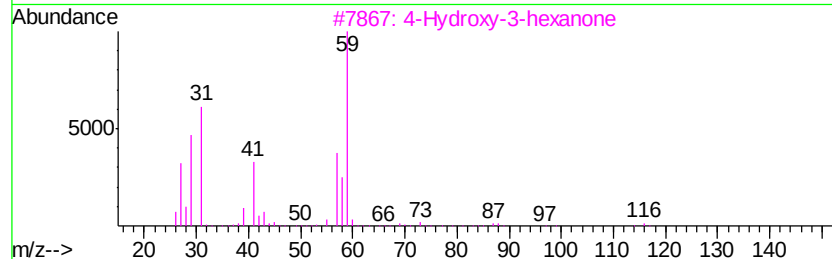
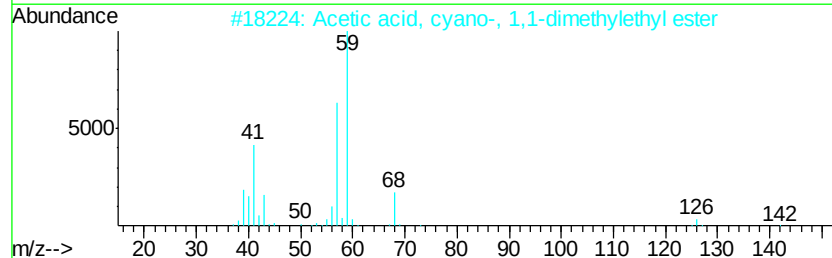
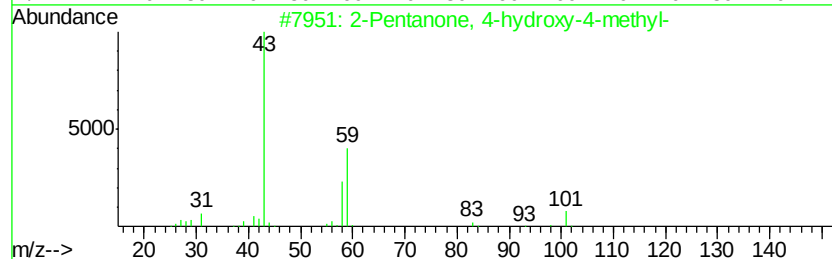
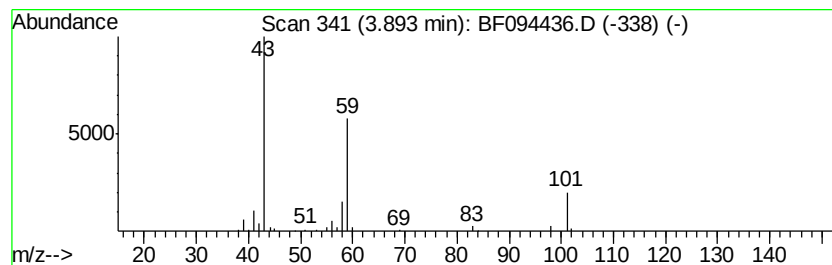
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	3.96 ng	151460	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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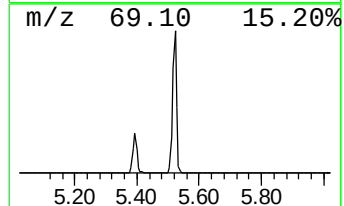
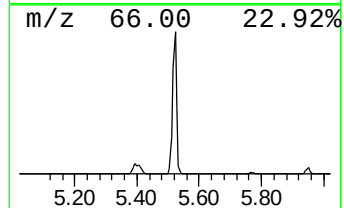
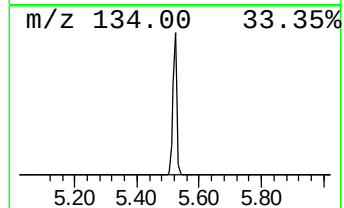
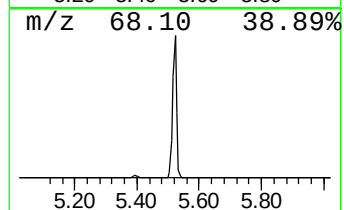
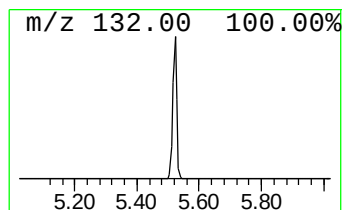
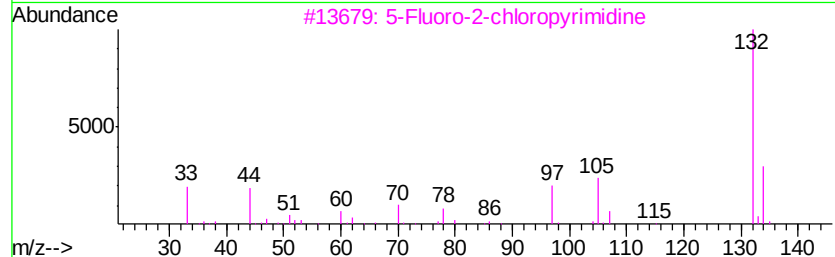
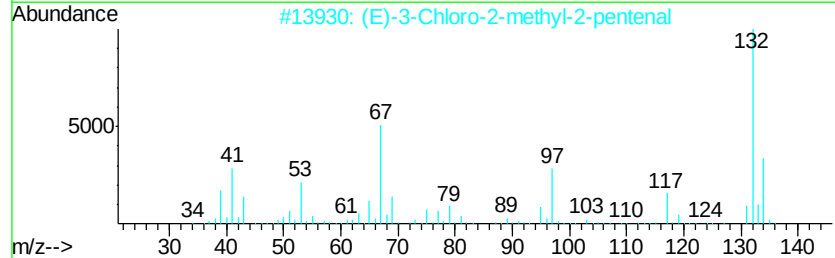
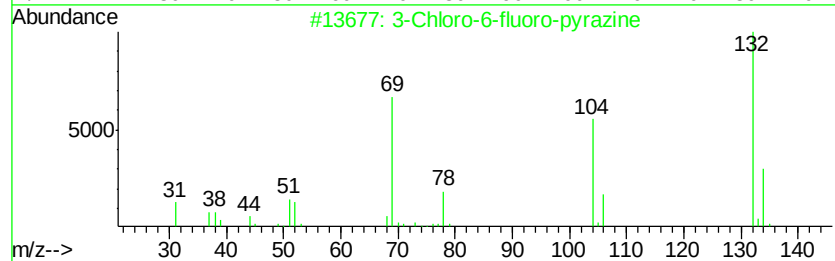
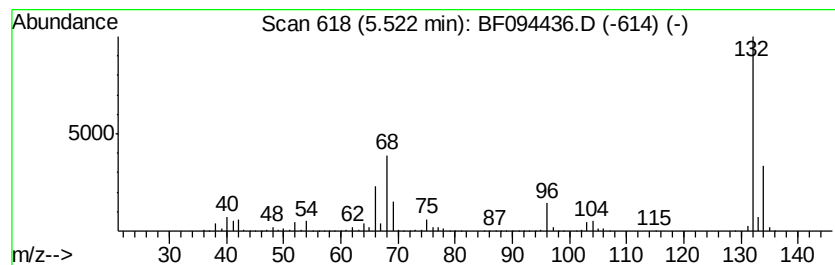
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Peak Number 2 unknown5.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	51.42 ng	1967170	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.89	3.89	4.0	ng	151460	1	5.77	765130	20.0
unknown5.52	5.52	51.4	ng	1967170	1	5.77	765130	20.0