

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF085973.D
 Acq On : 1 Apr 2016 20:46
 Operator : UM/SJ
 Sample : PB89334BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89334BL

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-BF040216.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	4.967	250	252	264	rBV	41808	75302	2.37%	0.303%
2	5.367	285	287	290	rBV	1891973	2285801	72.01%	9.193%
3	6.419	376	379	381	rBV	2017691	2584962	81.43%	10.397%
4	6.544	387	390	392	rBV	2263050	2654464	83.62%	10.676%
5	6.773	408	410	416	rBV	717342	654946	20.63%	2.634%
6	6.922	421	423	426	rBV	1486254	2073762	65.33%	8.341%
7	7.344	457	460	462	rBV	1367606	1699677	53.54%	6.836%
8	8.053	520	522	525	rBV	791314	830461	26.16%	3.340%
9	9.139	614	617	619	rBV	2306343	3143890	99.04%	12.645%
10	9.802	673	675	678	rBV	639639	905924	28.54%	3.644%
11	10.602	742	745	747	rBV	1764827	1987553	62.61%	7.994%
12	11.288	803	805	808	rBV	1085557	988451	31.14%	3.976%
13	12.694	927	928	930	rBB	35457	39141	1.23%	0.157%
14	12.876	941	944	946	rBV	3381199	3174417	100.00%	12.767%
15	13.928	1033	1036	1038	rBV	903965	951982	29.99%	3.829%
16	15.334	1156	1159	1167	rVB	568919	812655	25.60%	3.268%

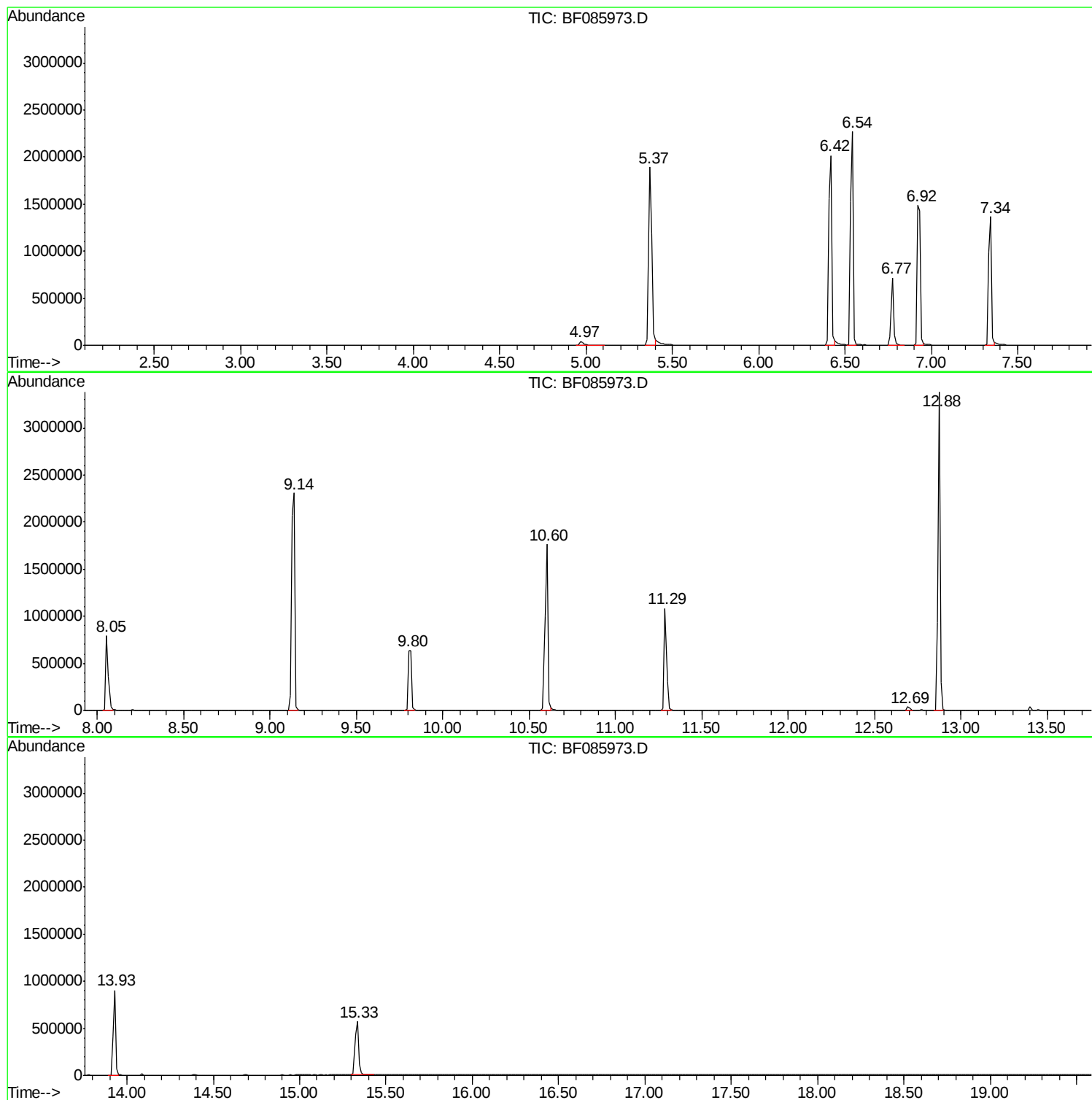
Sum of corrected areas: 24863388

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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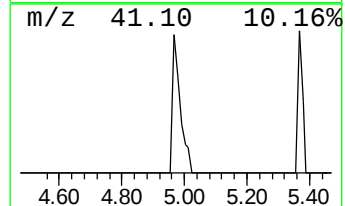
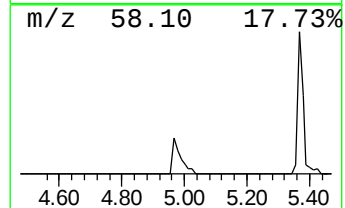
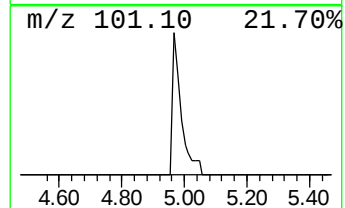
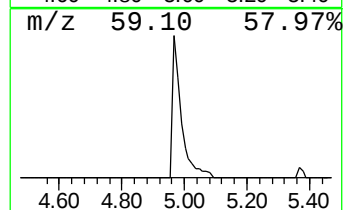
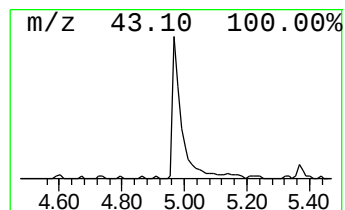
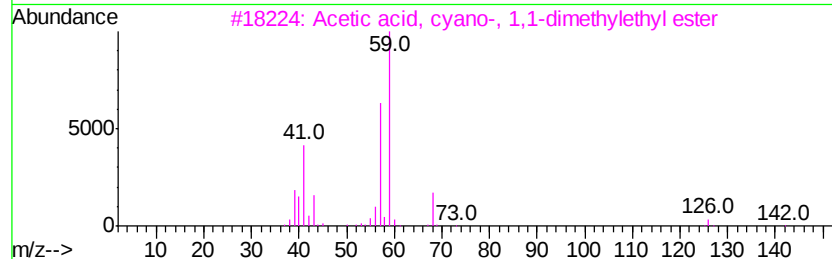
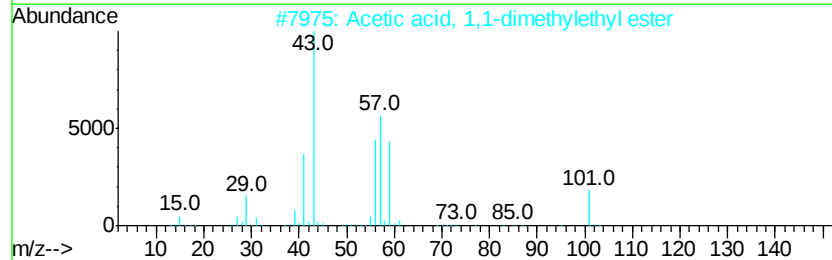
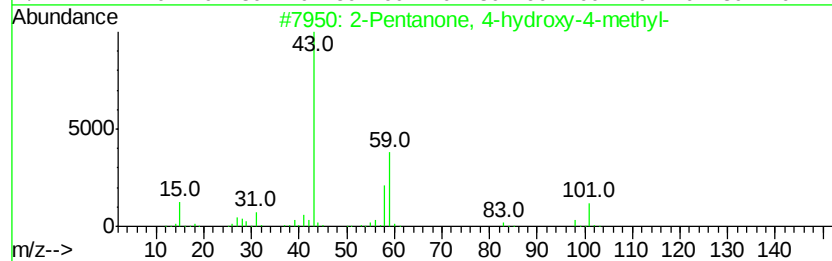
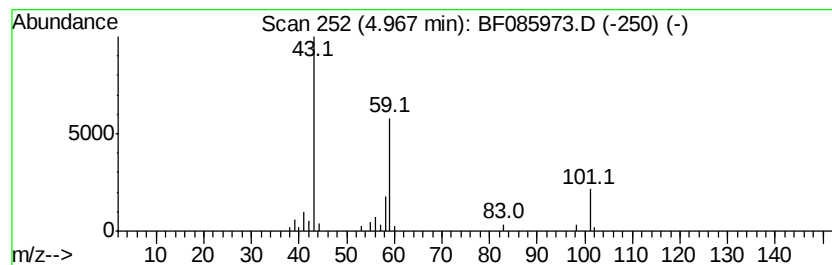
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.30 ng	75302	1,4-Dichlorobenzene-d4	6.77

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	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	2-Nonanone	142	C9H18O	000821-55-6	12	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12	



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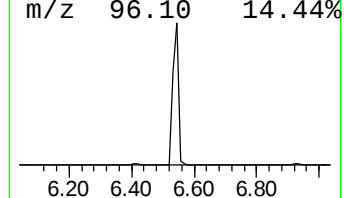
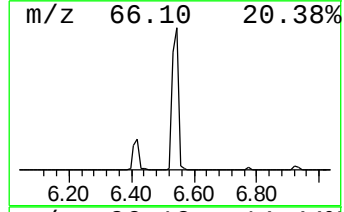
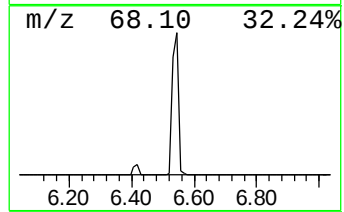
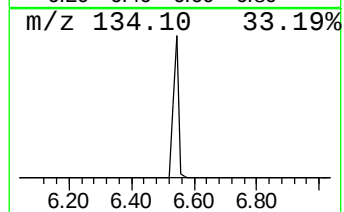
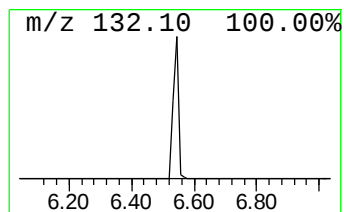
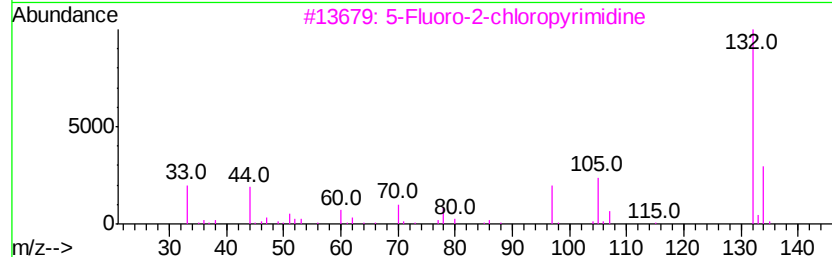
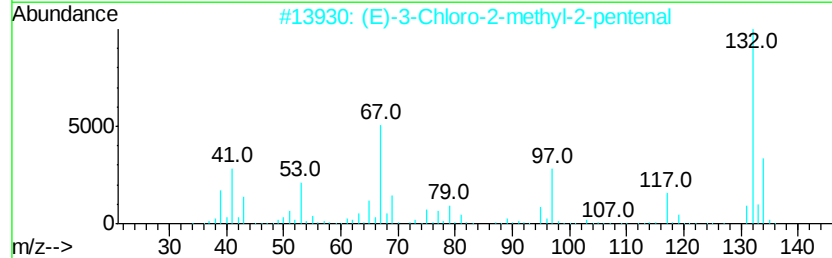
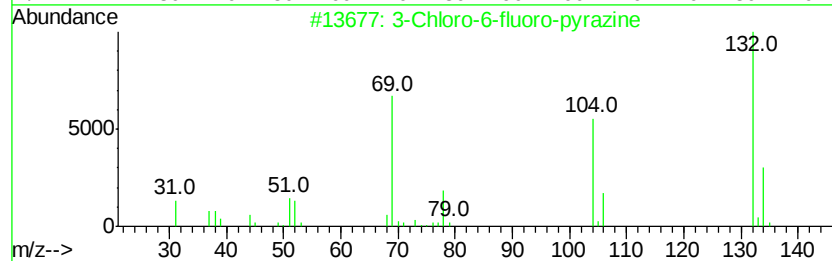
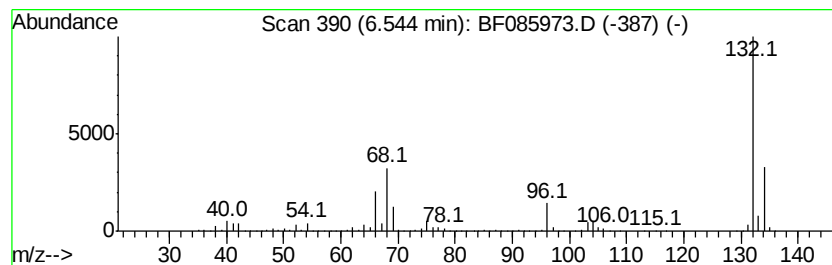
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	81.06 ng	2654460	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	2.3	ng	75302	1	6.77	654946	20.0
unknown6.54	6.54	81.1	ng	2654460	1	6.77	654946	20.0