

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089206.D
 Acq On : 22 Jul 2016 21:56
 Operator : UM/SJ
 Sample : H4152-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-6.0-7.0

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-BF072016.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	1.713	9	11	36	rVB	913598	1740573	100.00%	12.540%
2	4.707	271	273	282	rBV	34708	58070	3.34%	0.418%
3	5.164	310	313	344	rBV	920806	1204575	69.21%	8.678%
4	6.239	405	407	414	rBV	949755	1272699	73.12%	9.169%
5	6.353	414	417	434	rVB	796478	1327320	76.26%	9.563%
6	6.582	434	437	443	rBV	193829	249402	14.33%	1.797%
7	6.730	448	450	464	rVB	905661	963585	55.36%	6.942%
8	7.153	484	487	496	rBV	565510	809625	46.51%	5.833%
9	7.862	547	549	560	rBV	330991	362424	20.82%	2.611%
10	8.948	641	644	646	rBV	1224625	1500478	86.21%	10.810%
11	9.348	676	679	681	rBV	297105	355959	20.45%	2.564%
12	9.610	699	702	704	rBV	420044	423848	24.35%	3.054%
13	10.399	768	771	781	rBV	775221	934666	53.70%	6.734%
14	10.536	781	783	788	rVB	13518	24598	1.41%	0.177%
15	10.982	819	822	823	rBV	12717	18822	1.08%	0.136%
16	11.085	829	831	835	rBV	433891	443377	25.47%	3.194%
17	12.674	967	970	972	rBV	1081722	1445799	83.06%	10.416%
18	13.611	1049	1052	1058	rBV2	12201	32526	1.87%	0.234%
19	13.702	1058	1060	1068	rVV	415187	407544	23.41%	2.936%
20	15.051	1175	1178	1185	rVB	209480	304380	17.49%	2.193%

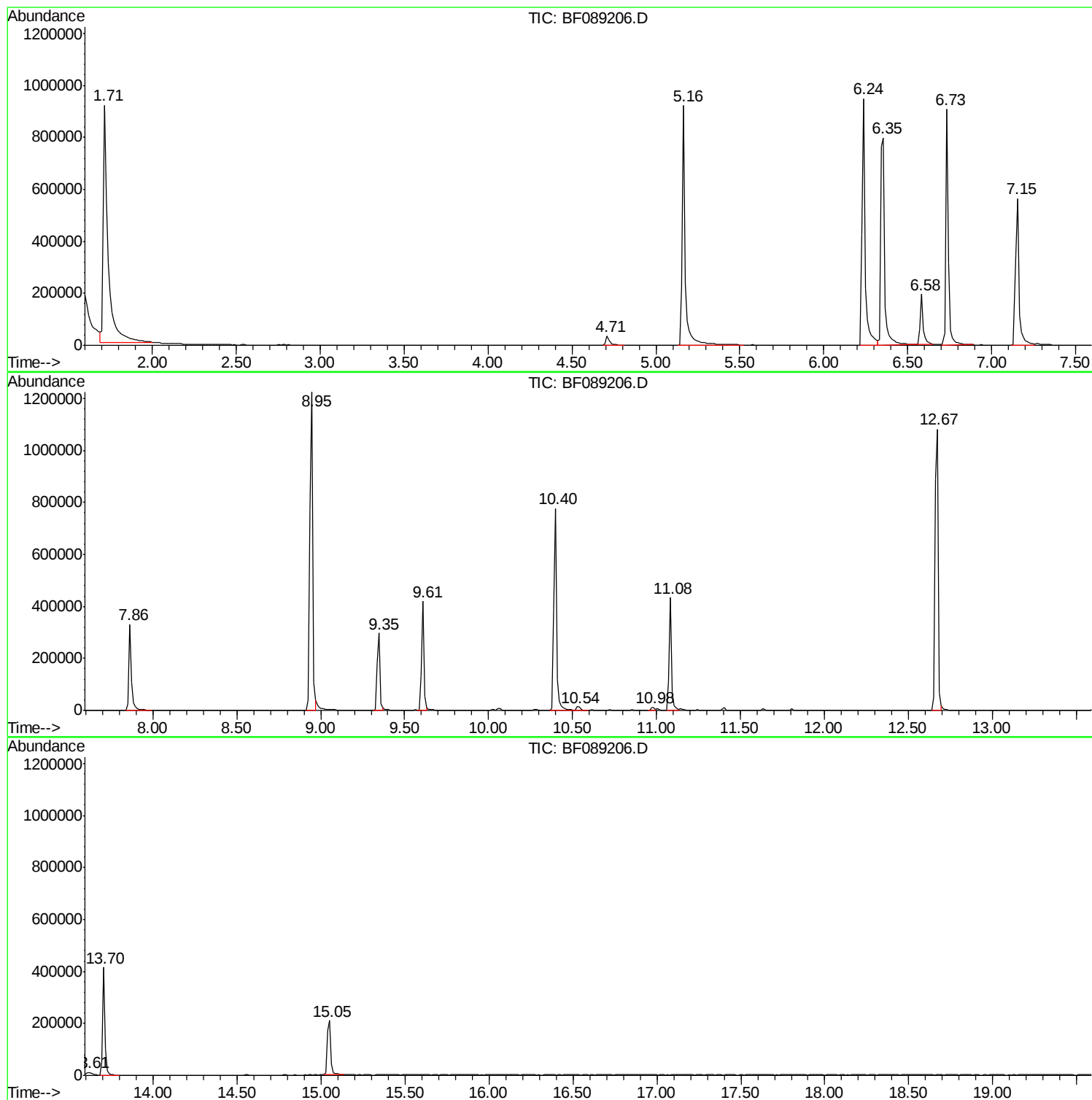
Sum of corrected areas: 13880270

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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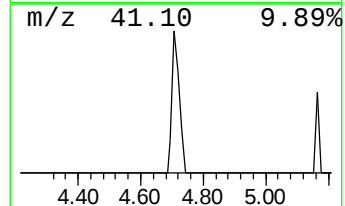
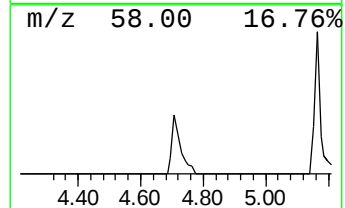
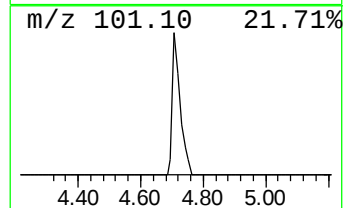
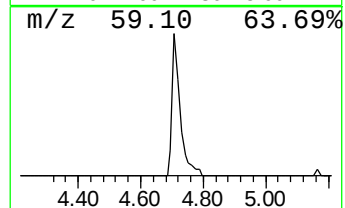
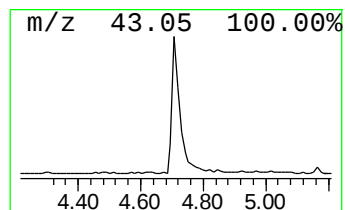
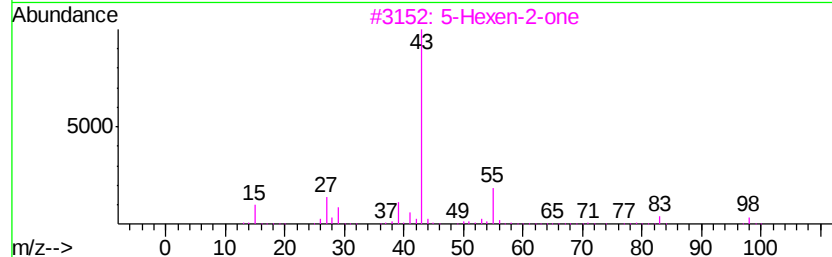
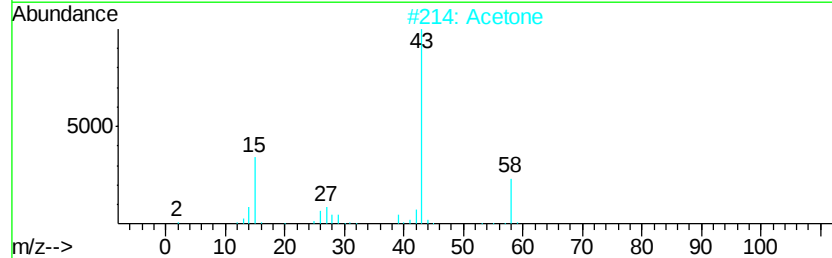
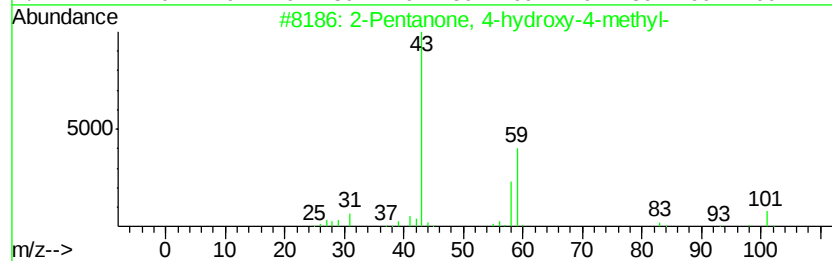
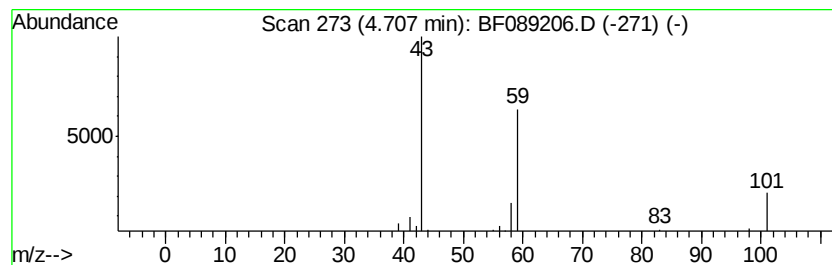
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	4.66 ng	58070	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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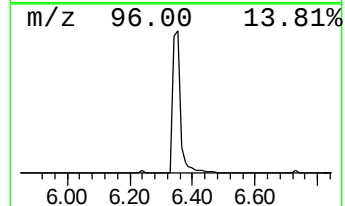
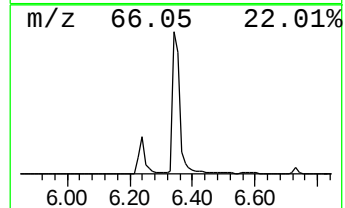
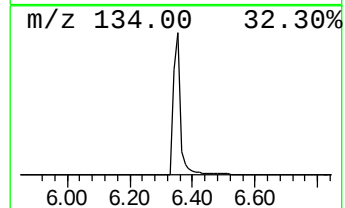
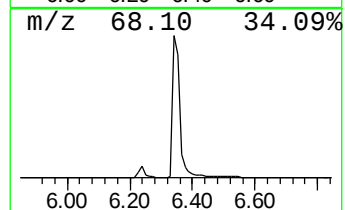
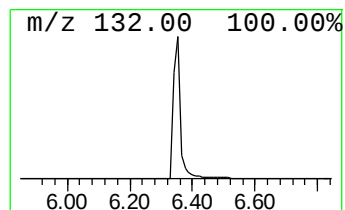
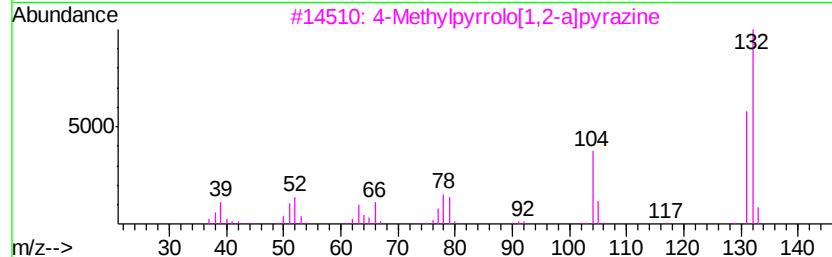
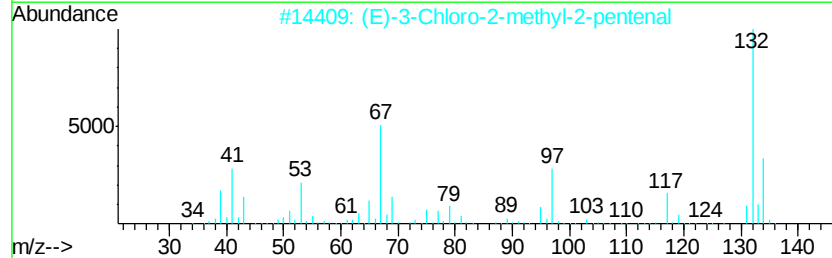
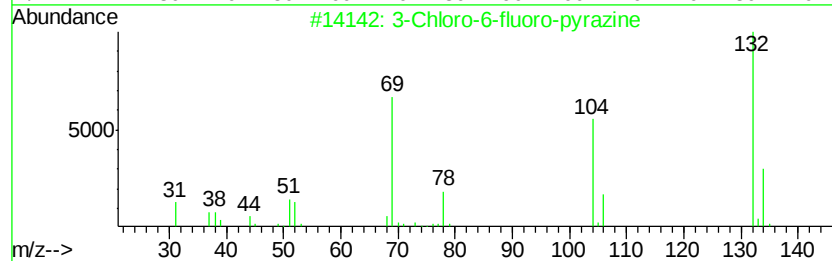
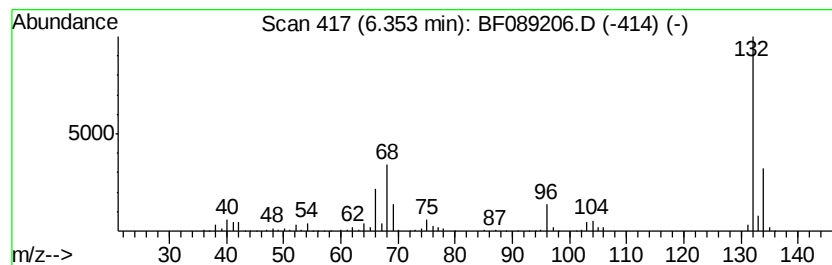
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	106.44 ng	1327320	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	4.7	ng	58070	1	6.58	249402	20.0
unknown6.35	6.35	106.4	ng	1327320	1	6.58	249402	20.0