

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092291.D
 Acq On : 16 Jan 2017 18:07
 Operator : UM/SJ
 Sample : I1196-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-47

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-BF122116.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	3.936	185	188	196	rBV	37485	93755	1.37%	0.193%
2	4.061	196	199	205	rVB	126192	205908	3.01%	0.423%
3	4.667	250	252	261	rBV	652921	951977	13.92%	1.955%
4	5.147	292	294	308	rBV	2605316	3103518	45.37%	6.373%
5	6.222	386	388	395	rBV	1724654	2087824	30.52%	4.287%
6	6.336	395	398	400	rBV	5523743	5627455	82.27%	11.556%
7	6.564	416	418	420	rBV	1076471	1265135	18.49%	2.598%
8	6.713	429	431	434	rBV	3794304	4739573	69.29%	9.733%
9	7.136	465	468	470	rBV	3737168	3903996	57.07%	8.017%
10	7.845	528	530	533	rBV	1541645	1611442	23.56%	3.309%
11	8.930	622	625	627	rBV	6759899	6739041	98.52%	13.839%
12	9.330	657	660	662	rBV	82630	78978	1.15%	0.162%
13	9.593	681	683	685	rBV	2126073	1849042	27.03%	3.797%
14	10.382	749	752	755	rBV2	3373332	4194175	61.31%	8.613%
15	10.508	762	763	767	rVB	47773	78992	1.15%	0.162%
16	11.068	810	812	815	rBV	2035938	1817901	26.58%	3.733%
17	11.628	859	861	865	rBV2	55465	129403	1.89%	0.266%
18	12.405	927	929	931	rBV	87549	100459	1.47%	0.206%
19	12.656	948	951	954	rBV	5432385	6840527	100.00%	14.047%
20	13.582	1029	1032	1039	rBV	33285	74586	1.09%	0.153%
21	13.697	1039	1042	1044	rBV	1858197	1788832	26.15%	3.673%
22	15.045	1157	1160	1163	rBV	1258200	1413605	20.67%	2.903%

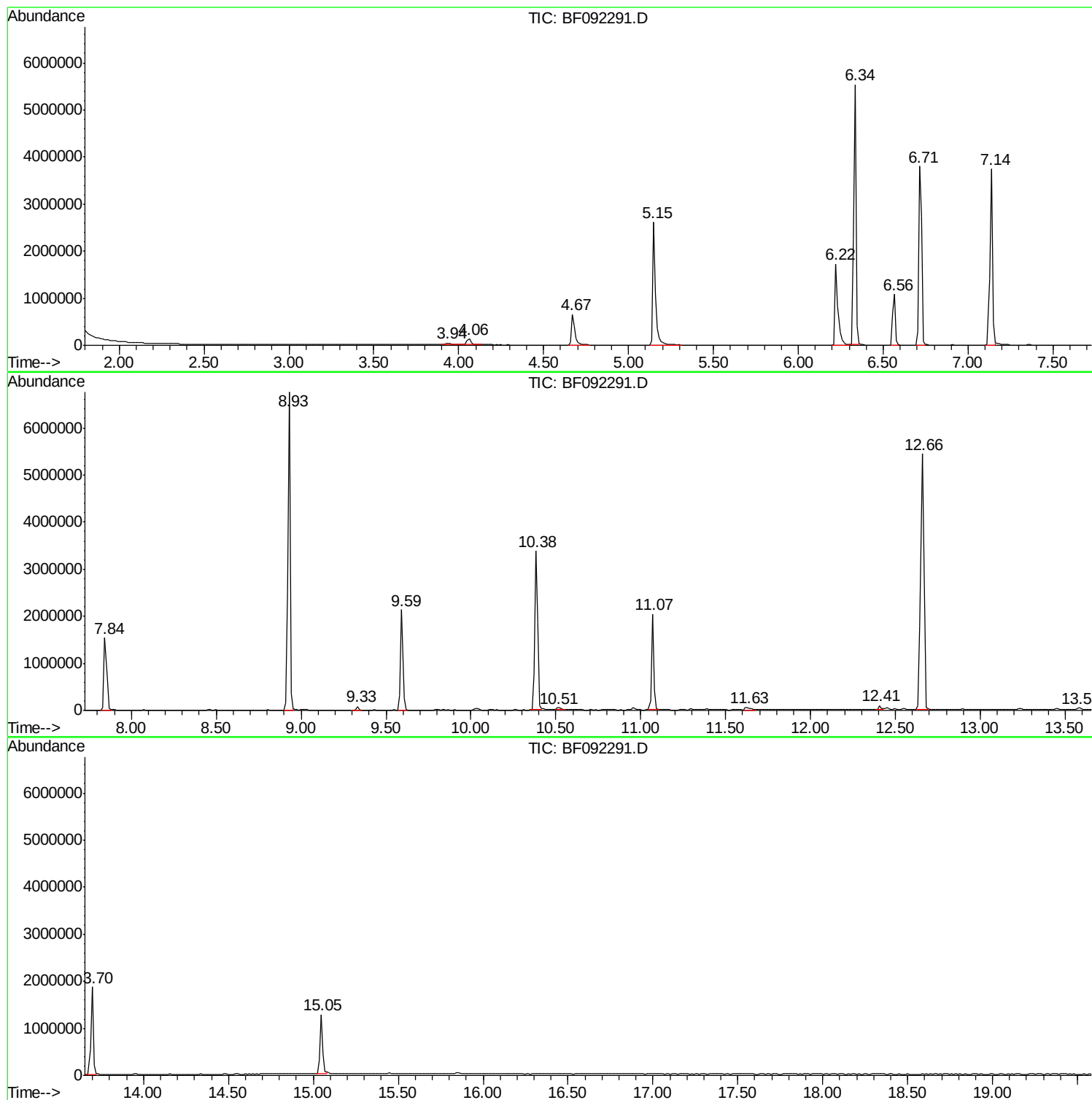
Sum of corrected areas: 48696124

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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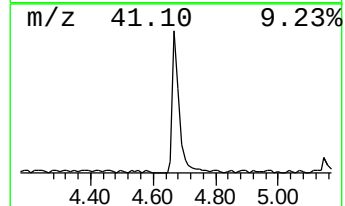
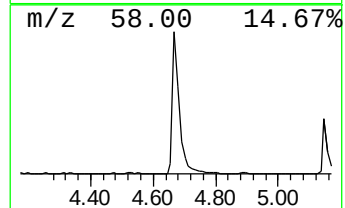
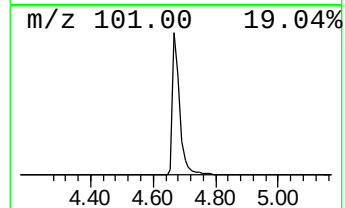
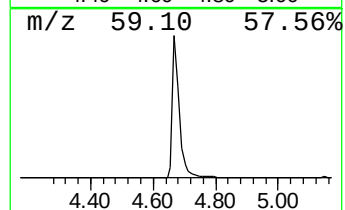
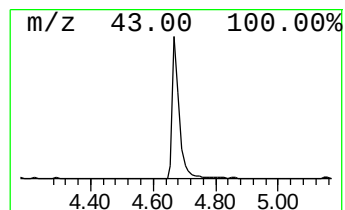
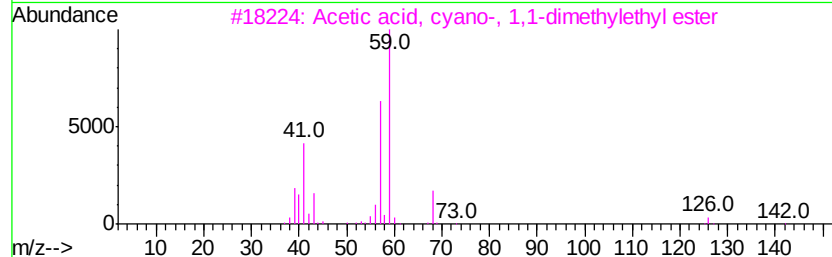
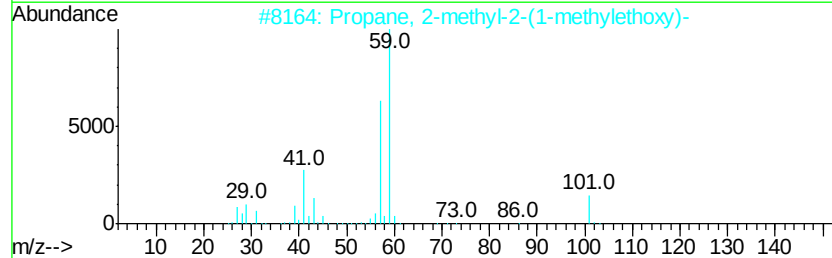
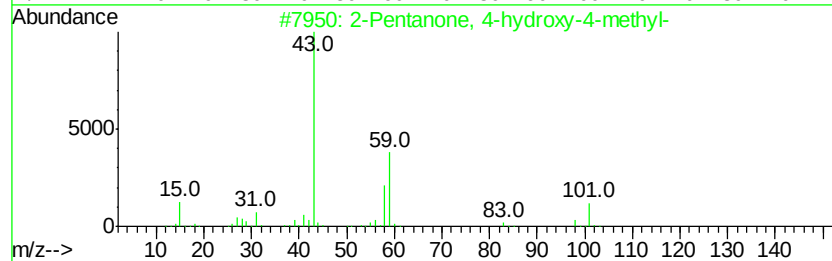
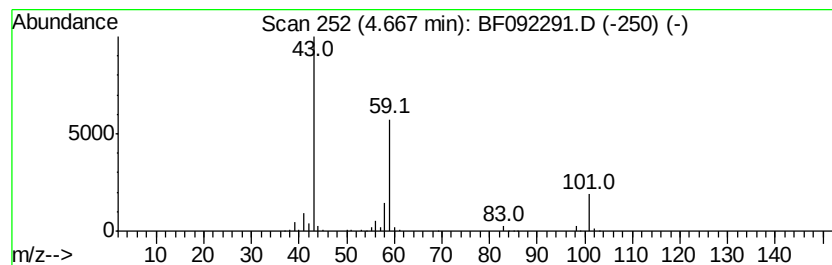
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	15.05 ng	951977	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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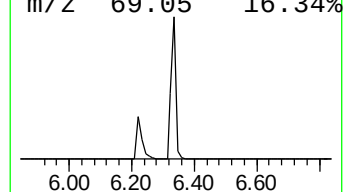
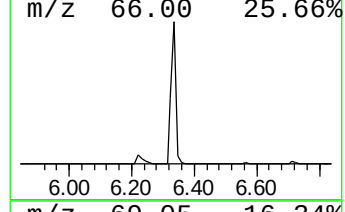
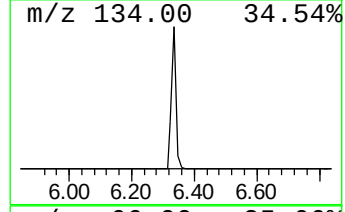
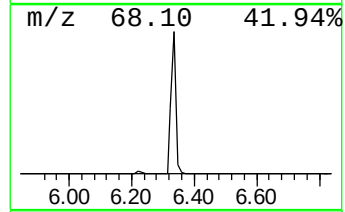
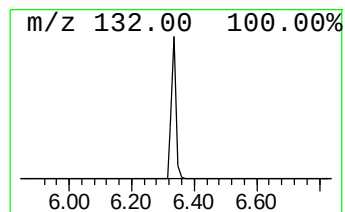
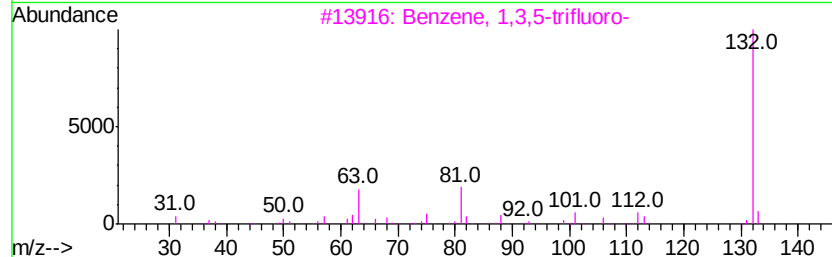
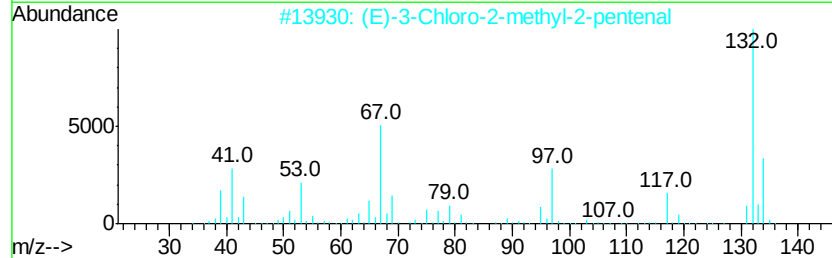
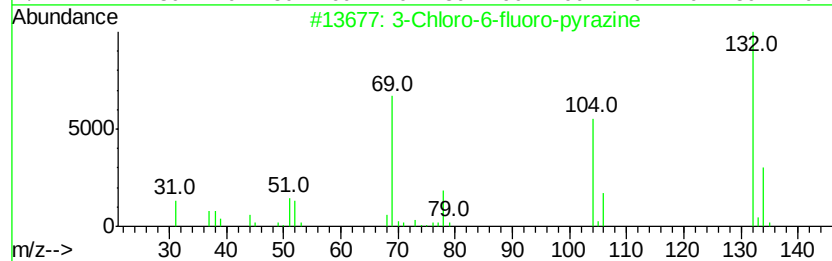
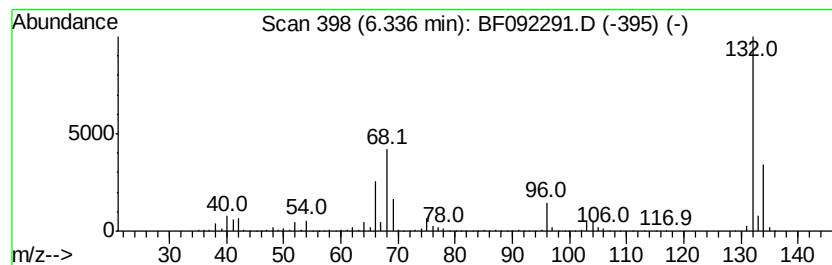
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Peak Number 3 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	88.96 ng	5627460	1,4-Dichlorobenzene-d4	6.56

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	15.1	ng	951977	1	6.56	1265140	20.0
unknown6.34	6.34	89.0	ng	5627460	1	6.56	1265140	20.0