

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095231.D
 Acq On : 18 May 2017 19:54
 Operator : SJ/MA
 Sample : I3158-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF050217.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	5.113	537	540	553	rBV2	54832	126063	3.73%	0.696%
2	5.748	644	648	679	rBV	349751	1013837	29.98%	5.597%
3	7.325	913	916	930	rBV	205257	528815	15.64%	2.919%
4	7.430	930	934	957	rVB	1172987	1959895	57.95%	10.820%
5	7.766	988	991	1002	rBV	373485	470703	13.92%	2.599%
6	8.007	1027	1032	1051	rBV	1442100	1835405	54.27%	10.133%
7	8.666	1139	1144	1175	rBV	1035734	1642922	48.58%	9.070%
8	9.789	1330	1335	1350	rBV	399831	672896	19.90%	3.715%
9	11.560	1630	1636	1652	rBV	2441580	3381897	100.00%	18.670%
10	12.265	1750	1756	1775	rBV	53037	87702	2.59%	0.484%
11	12.618	1811	1816	1829	rBV2	535739	833399	24.64%	4.601%
12	13.912	2031	2036	2057	rBV	879485	1468447	43.42%	8.107%
13	15.024	2220	2225	2242	rBV2	411819	654017	19.34%	3.611%
14	17.347	2614	2620	2631	rBV	2061619	2620920	77.50%	14.469%
15	18.694	2845	2849	2863	rBV	324358	492225	14.55%	2.717%
16	20.371	3130	3134	3144	rBV	190467	324859	9.61%	1.793%

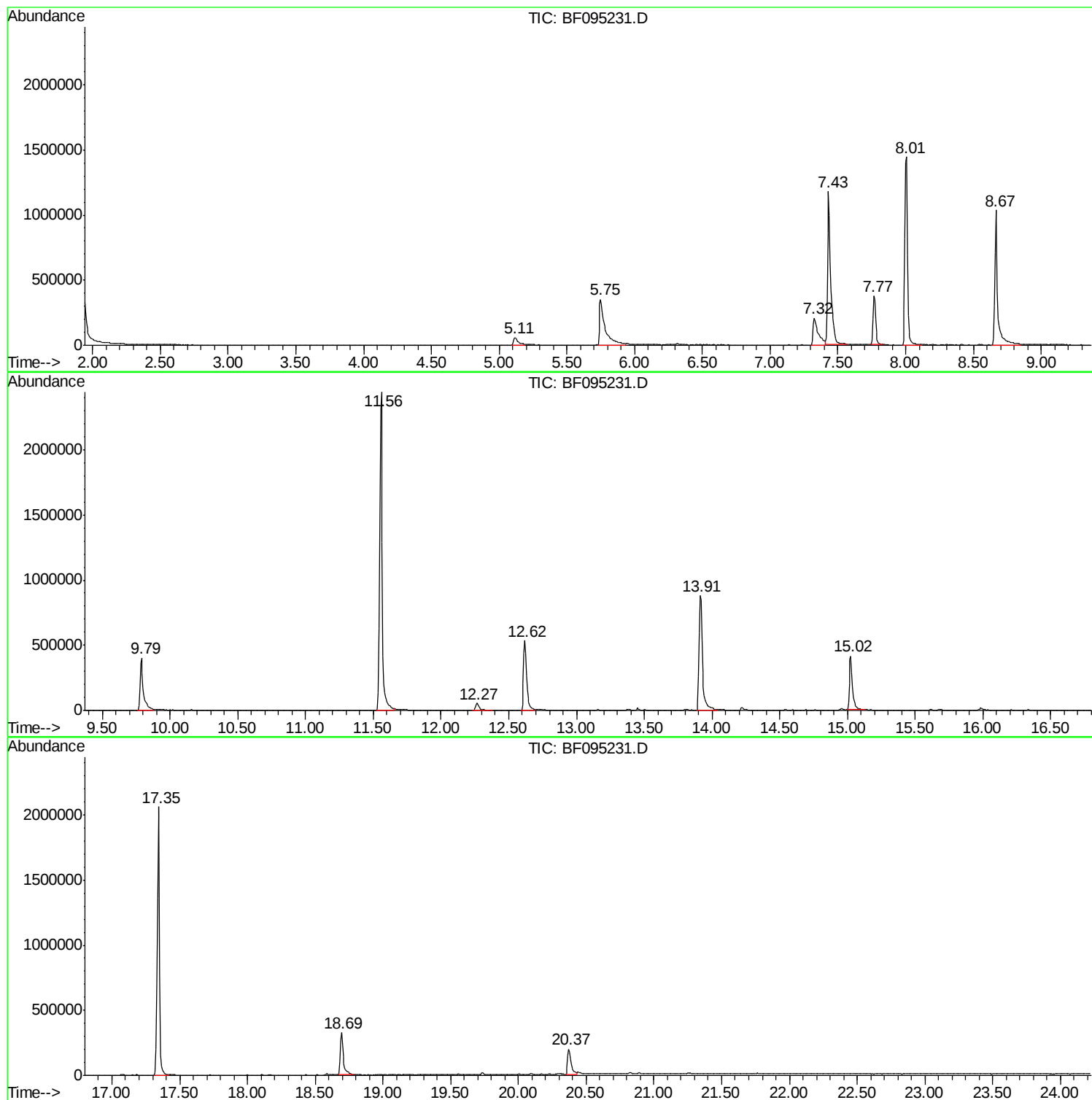
Sum of corrected areas: 18114002

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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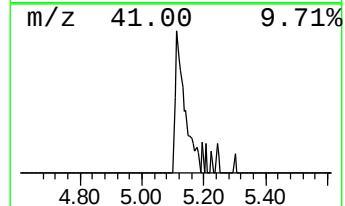
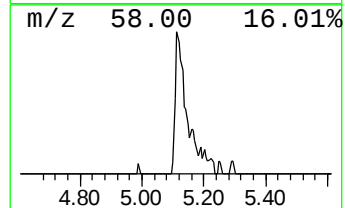
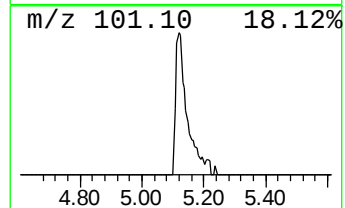
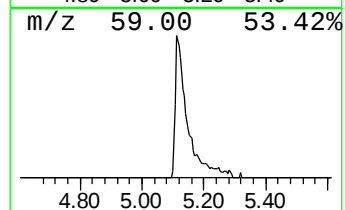
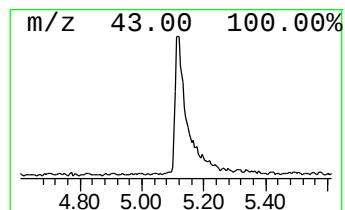
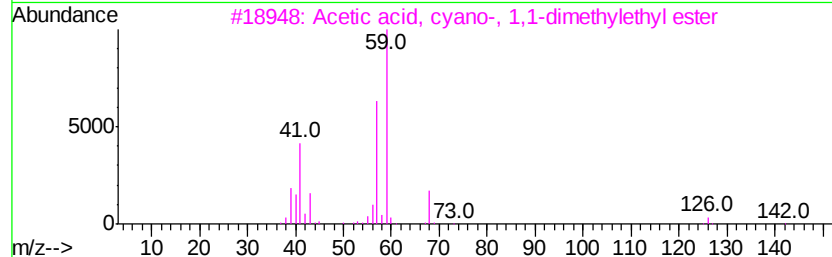
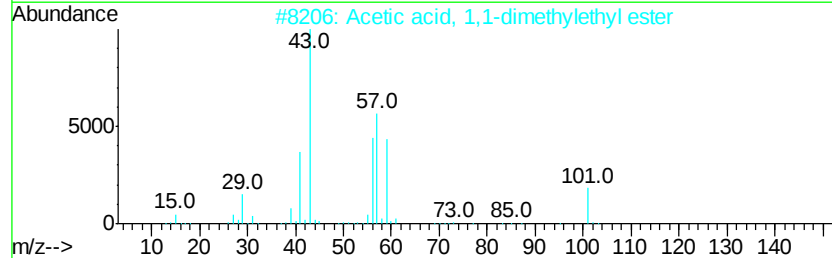
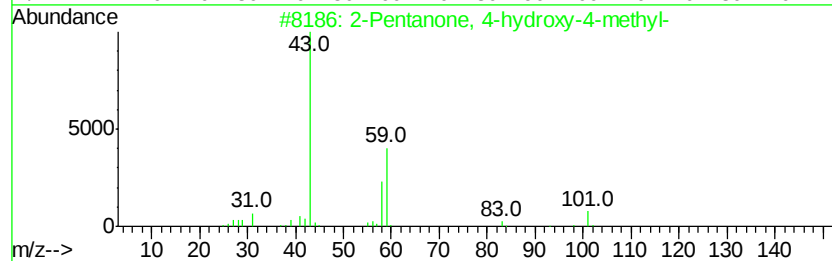
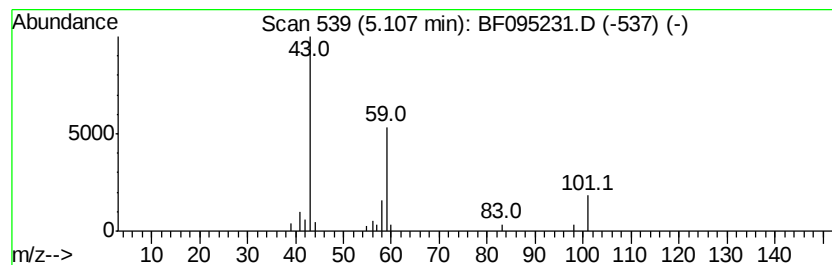
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.36 ng	126063	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
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	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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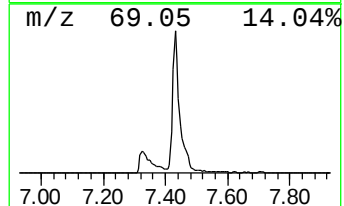
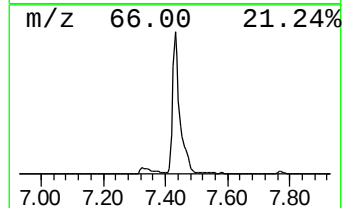
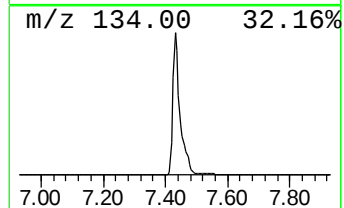
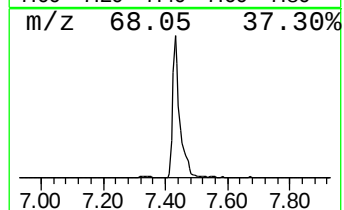
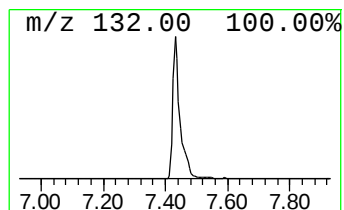
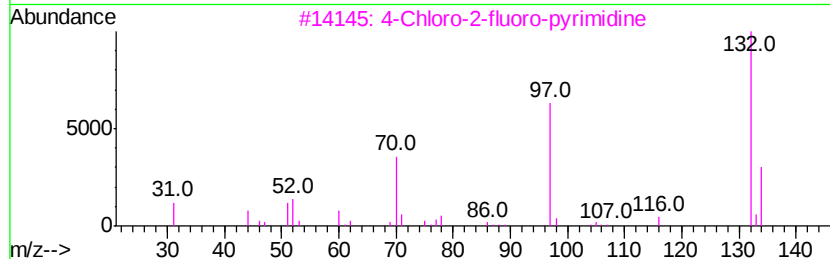
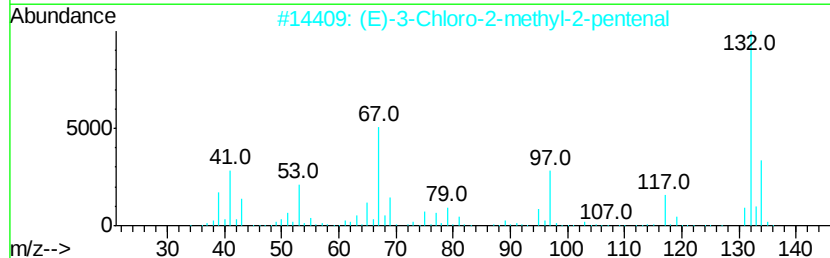
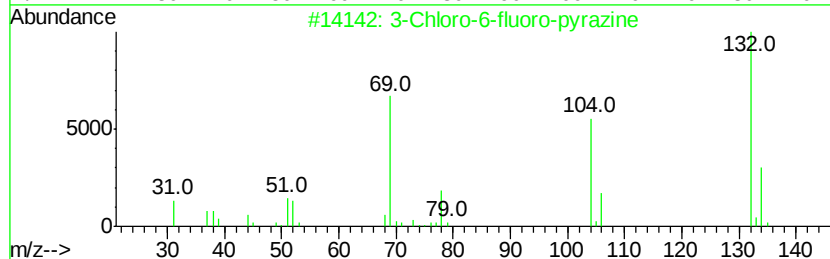
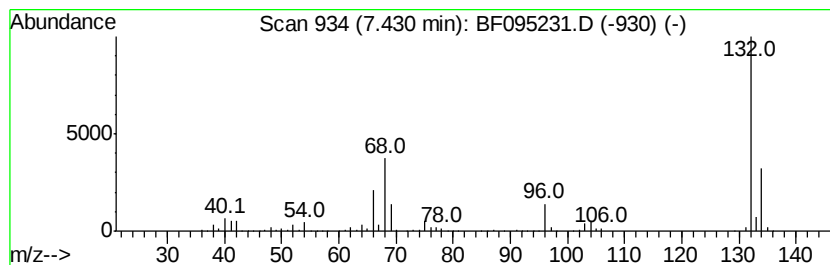
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Peak Number 2 unknown7.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	83.28 ng	1959900	1,4-Dichlorobenzene-d4	7.77

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	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	5.4	ng	126063	1	7.77	470703	20.0
unknown7.43	7.43	83.3	ng	1959900	1	7.77	470703	20.0