

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
 Data File : BF099595.D
 Acq On : 17 Oct 2017 21:46
 Operator : SJ/JU
 Sample : I5869-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5D-10-11-17

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-BF092317.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	4.557	413	420	424	rBV	2177173	2700028	81.87%	12.116%
2	5.051	501	504	515	rBV	120312	146202	4.43%	0.656%
3	5.457	570	573	589	rBV	1379389	1351131	40.97%	6.063%
4	6.469	742	745	758	rBV	925435	879271	26.66%	3.946%
5	6.604	763	768	771	rBV	2570478	2363481	71.67%	10.606%
6	6.828	802	806	810	rBV	713309	630320	19.11%	2.828%
7	6.981	828	832	836	rBV	2296655	2341066	70.99%	10.505%
8	7.398	897	903	906	rBV	1702059	1810178	54.89%	8.123%
9	8.104	1020	1023	1027	rBV	918594	846289	25.66%	3.798%
10	9.186	1201	1207	1210	rBV	3193440	3297953	100.00%	14.799%
11	9.863	1318	1322	1325	rBV	1066320	895809	27.16%	4.020%
12	10.651	1452	1456	1460	rBV	1247095	1176208	35.66%	5.278%
13	11.351	1571	1575	1578	rBV	852135	740345	22.45%	3.322%
14	12.933	1839	1844	1847	rBV	2208424	2020136	61.25%	9.065%
15	13.992	2020	2024	2027	rBV	544010	520762	15.79%	2.337%
16	15.451	2267	2272	2280	rVB	460443	565836	17.16%	2.539%

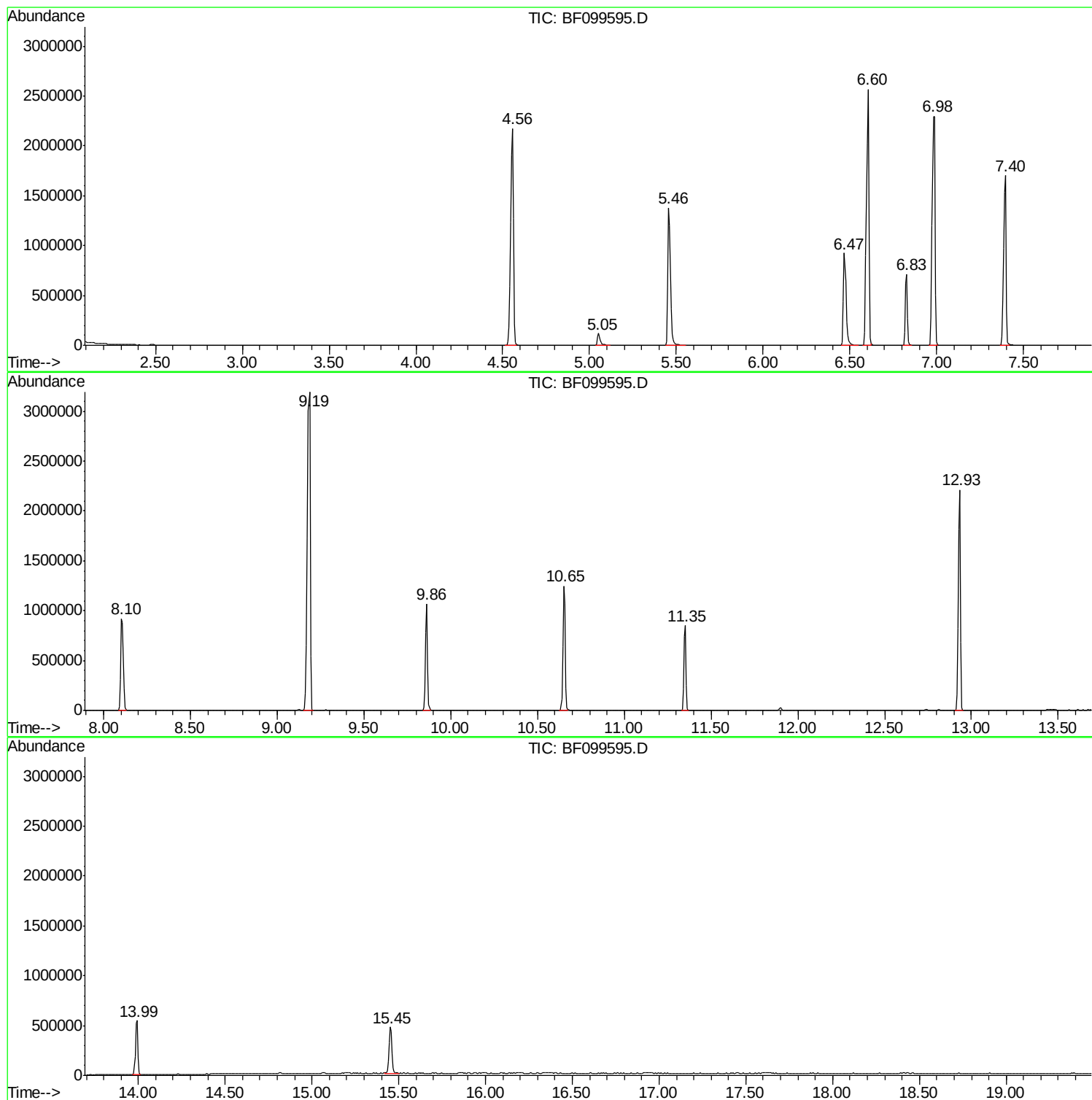
Sum of corrected areas: 22285015

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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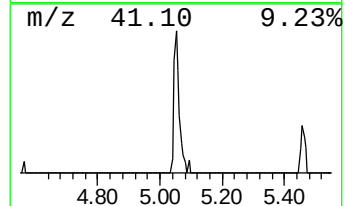
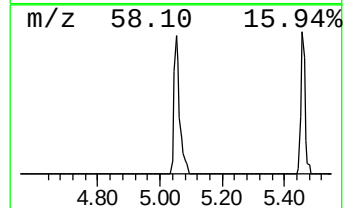
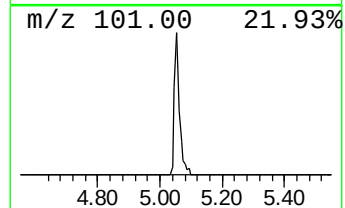
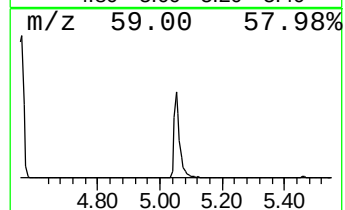
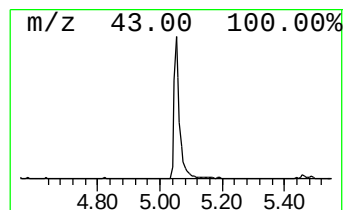
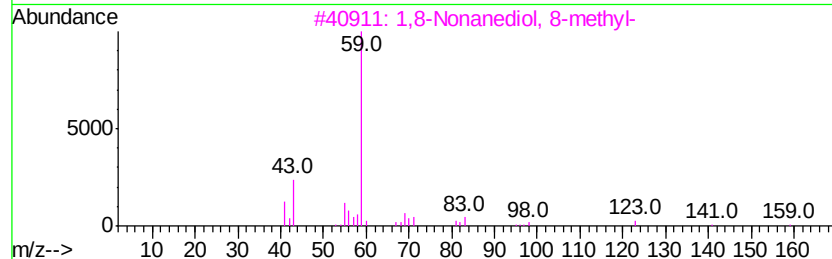
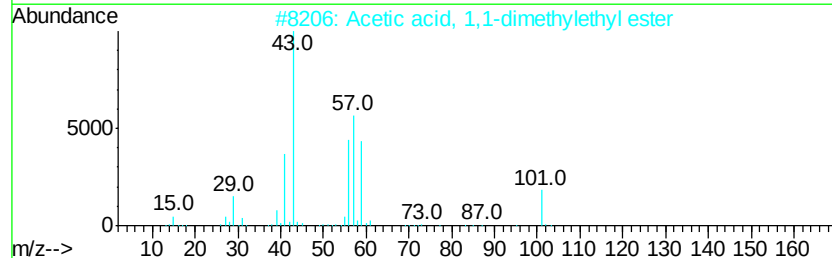
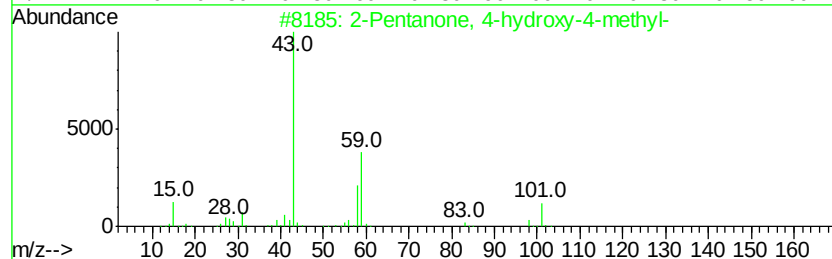
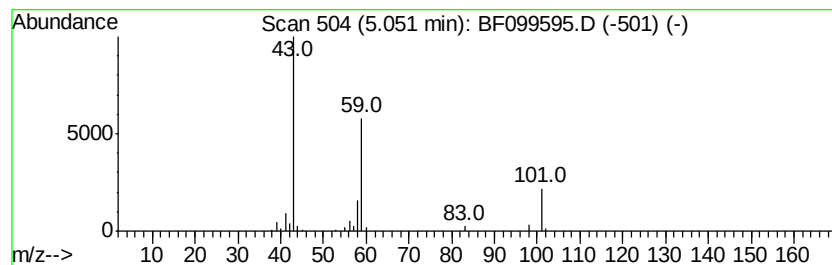
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.64 ng	146202	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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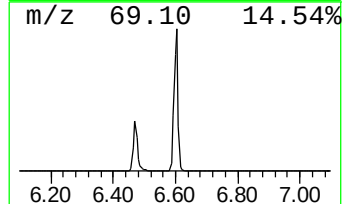
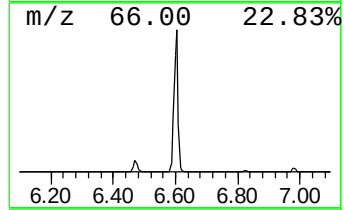
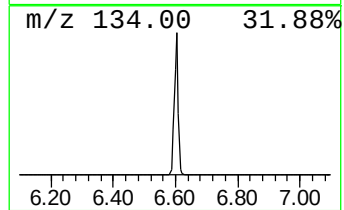
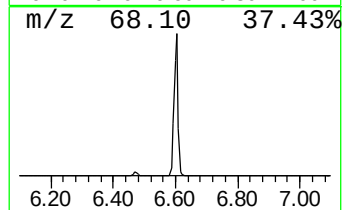
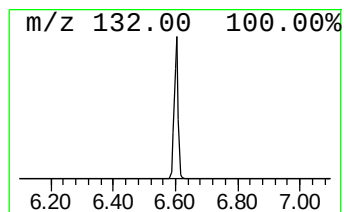
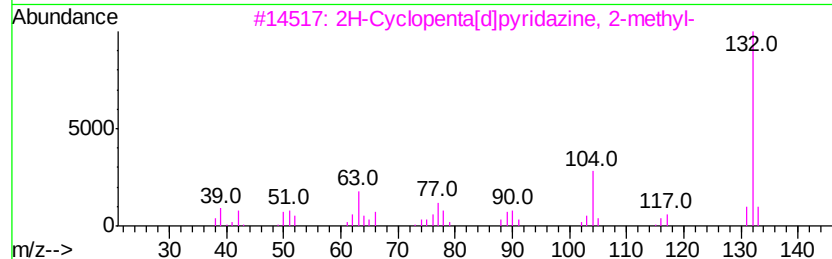
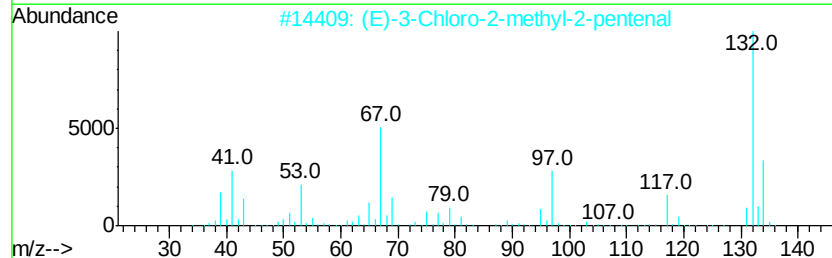
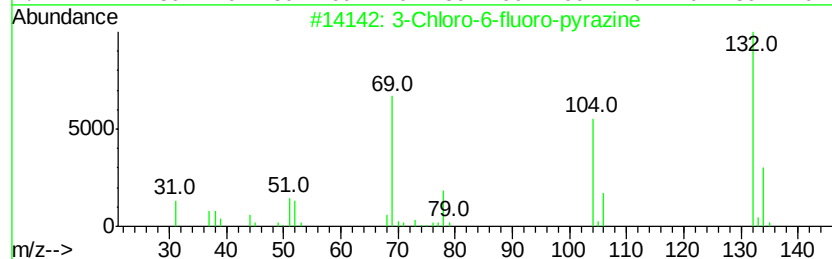
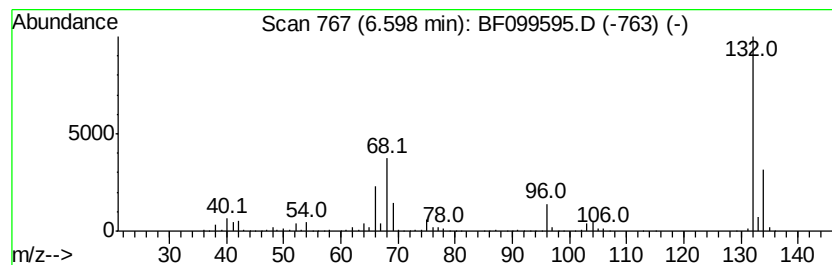
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Peak Number 3 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	74.99 ng	2363480	1,4-Dichlorobenzene-d4	6.83

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	35
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	4.6	ng	146202	1	6.83	630320	20.0
unknown6.60	6.60	75.0	ng	2363480	1	6.83	630320	20.0