

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089428.D
 Acq On : 30 Jul 2016 00:40
 Operator : UM/SJ
 Sample : H4221-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-12.0-13.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.678	5	8	48	rVB	885904	2280294	100.00%	16.974%
2	4.627	263	266	278	rBV	121792	248105	10.88%	1.847%
3	5.096	305	307	326	rBV	836323	1283030	56.27%	9.551%
4	6.181	399	402	404	rBV	821797	1202833	52.75%	8.954%
5	6.284	409	411	430	rVB	1320397	1449044	63.55%	10.786%
6	6.513	430	431	438	rBV	206090	241141	10.57%	1.795%
7	6.673	442	445	447	rBV	822919	988568	43.35%	7.359%
8	7.084	479	481	492	rBV	532610	778760	34.15%	5.797%
9	7.805	542	544	555	rBV	239771	328683	14.41%	2.447%
10	8.879	635	638	660	rBV	1455519	1471844	64.55%	10.956%
11	9.279	671	673	676	rBV	545596	483439	21.20%	3.599%
12	9.542	694	696	699	rBV	421371	372186	16.32%	2.770%
13	10.330	763	765	767	rBV	562560	663996	29.12%	4.943%
14	11.016	822	825	830	rBV	245433	284155	12.46%	2.115%
15	12.594	961	963	966	rBV	923340	889354	39.00%	6.620%
16	13.634	1052	1054	1062	rBV	178224	224992	9.87%	1.675%
17	14.959	1168	1170	1178	rBV	195363	243488	10.68%	1.812%

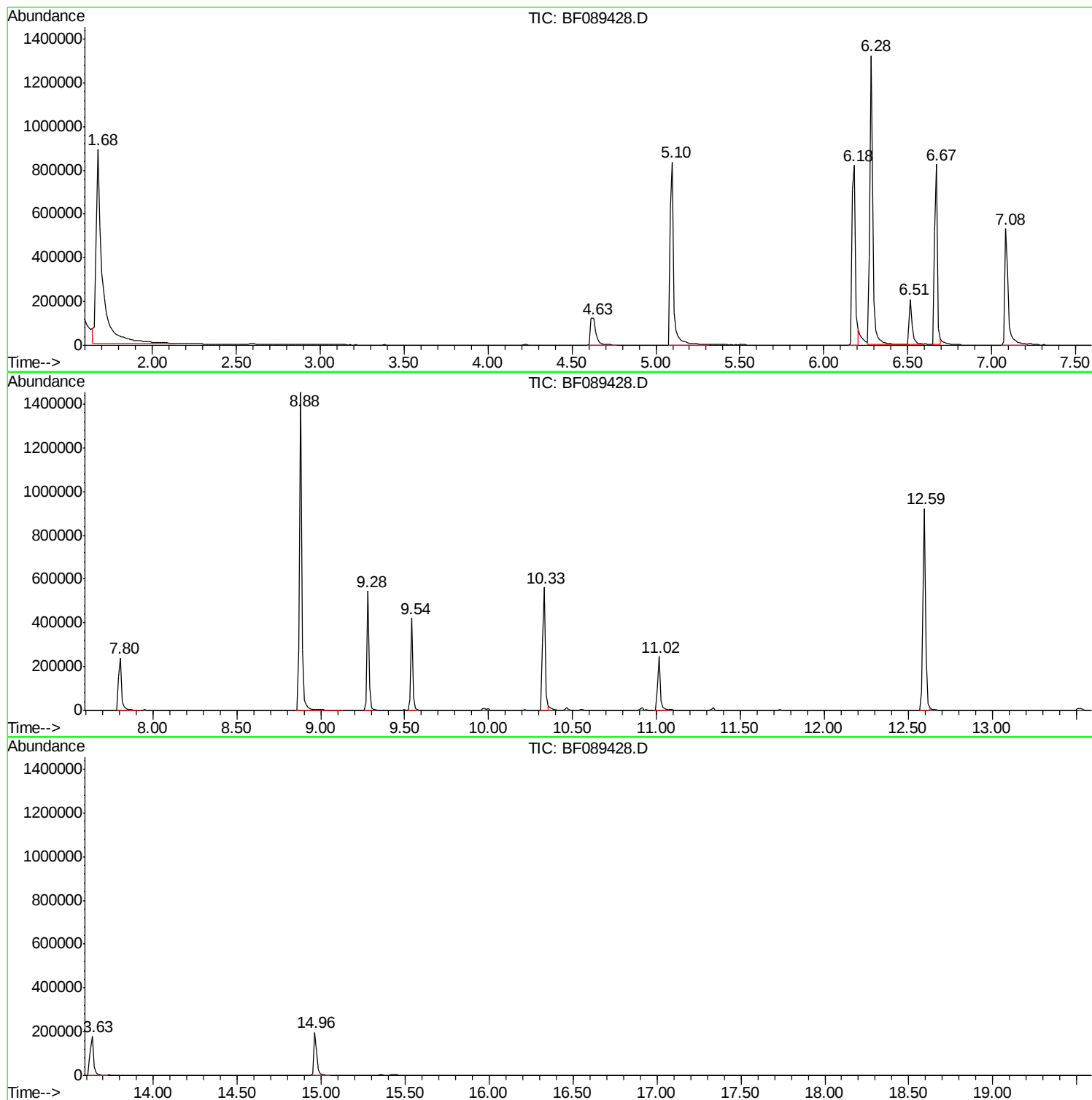
Sum of corrected areas: 13433912

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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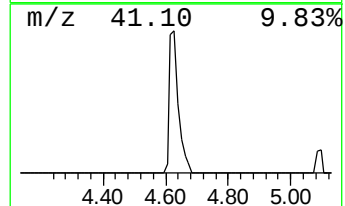
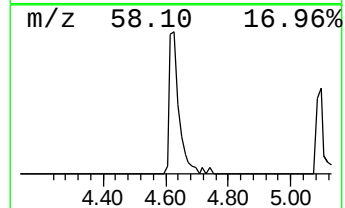
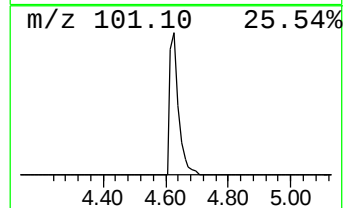
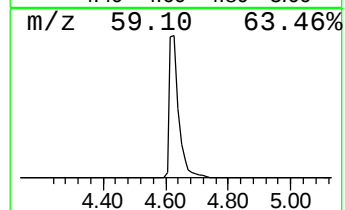
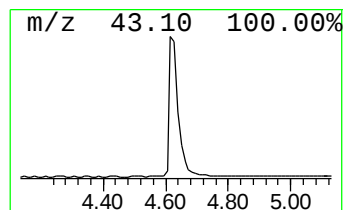
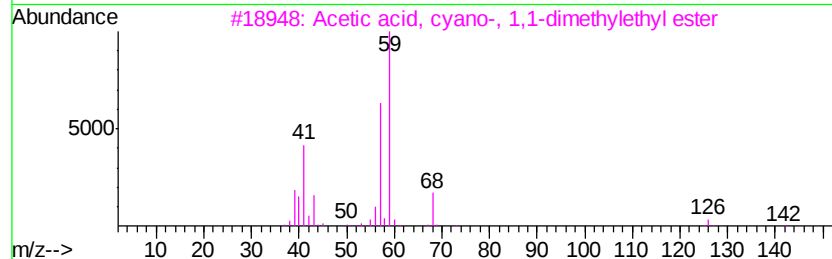
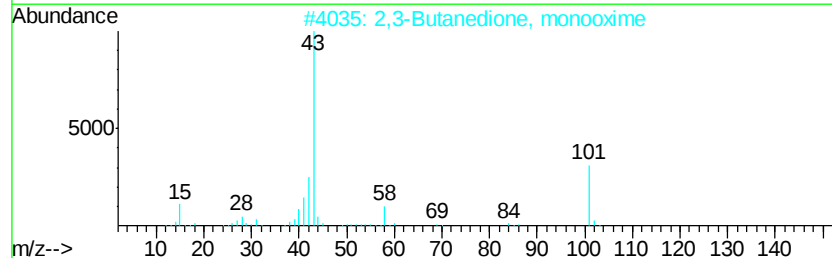
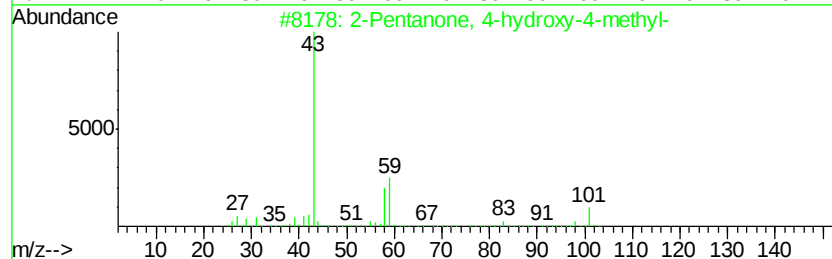
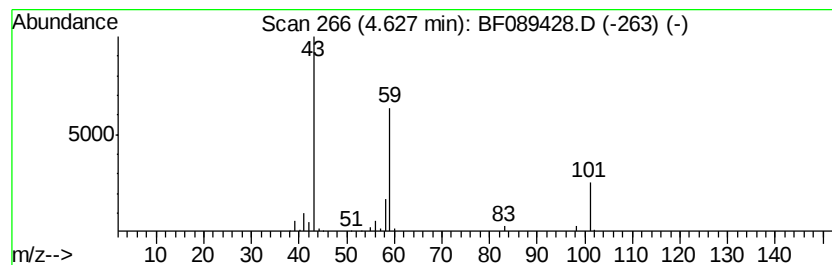
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	20.58 ng	248105	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		2-Nonanone	142	C9H18O	000821-55-6	12
5		Acetone	58	C3H6O	000067-64-1	10



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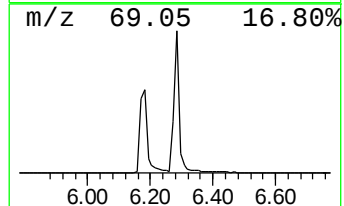
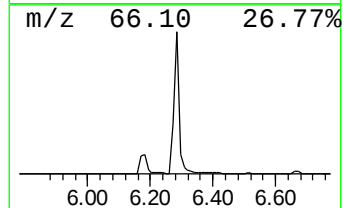
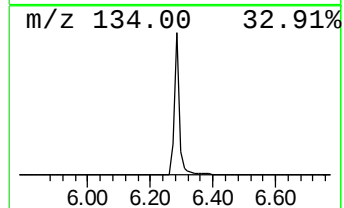
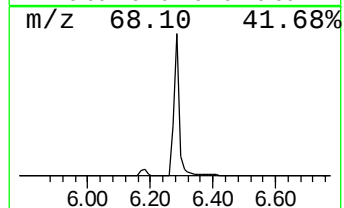
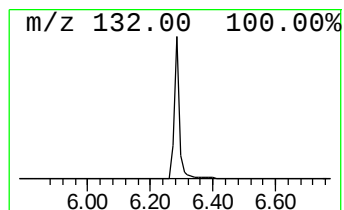
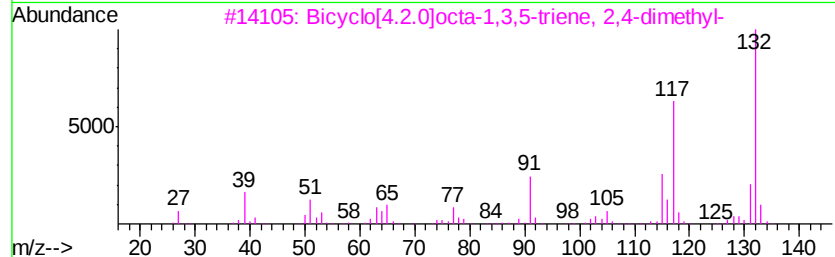
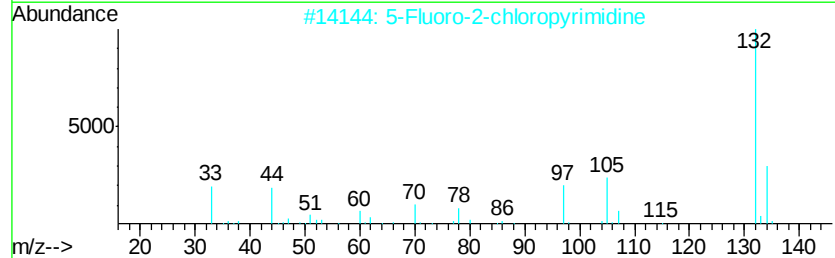
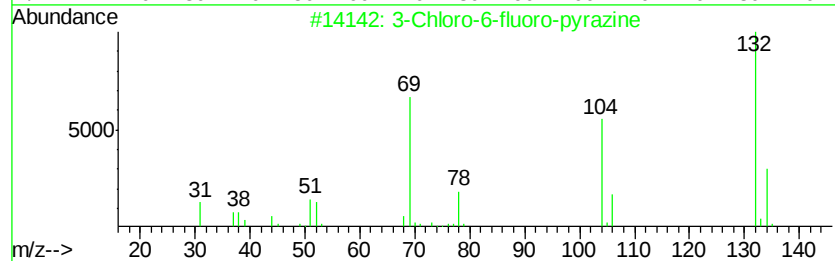
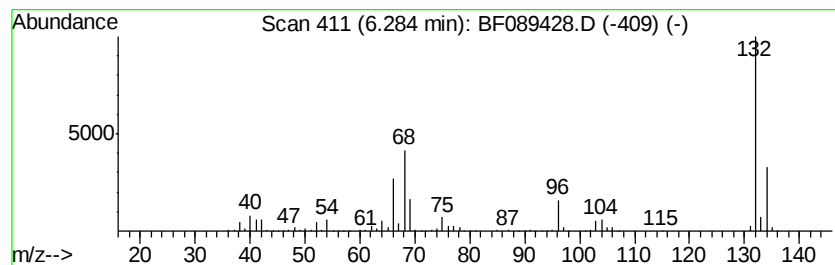
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	120.18 ng	1449040	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	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...	4.63	20.6	ng	248105	1	6.51	241141	20.0
unknown6.28	6.28	120.2	ng	1449040	1	6.51	241141	20.0