

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089421.D
 Acq On : 29 Jul 2016 21:07
 Operator : UM/SJ
 Sample : H4221-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

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-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	6	8	39	rVB	1040936	2515403	100.00%	22.521%
2	4.616	263	265	279	rVB	111667	185015	7.36%	1.656%
3	5.084	304	306	320	rBV	701259	913443	36.31%	8.178%
4	6.170	399	401	409	rBV	622751	909718	36.17%	8.145%
5	6.285	409	411	413	rBV	918920	973658	38.71%	8.717%
6	6.513	429	431	442	rVB	201711	231352	9.20%	2.071%
7	6.673	442	445	447	rBV	579030	746698	29.69%	6.685%
8	7.085	479	481	492	rBV	493317	604200	24.02%	5.410%
9	7.805	542	544	555	rBV	222827	309484	12.30%	2.771%
10	8.879	636	638	640	rBV	1276367	1159553	46.10%	10.382%
11	9.279	671	673	675	rBV	290890	242217	9.63%	2.169%
12	9.542	694	696	699	rBV	401696	361229	14.36%	3.234%
13	10.331	763	765	775	rBV	402681	517596	20.58%	4.634%
14	11.016	823	825	835	rBV	247547	282360	11.23%	2.528%
15	12.594	961	963	977	rBV	817485	766546	30.47%	6.863%
16	13.634	1052	1054	1062	rBV	168722	220249	8.76%	1.972%
17	14.960	1168	1170	1177	rBV	199163	230486	9.16%	2.064%

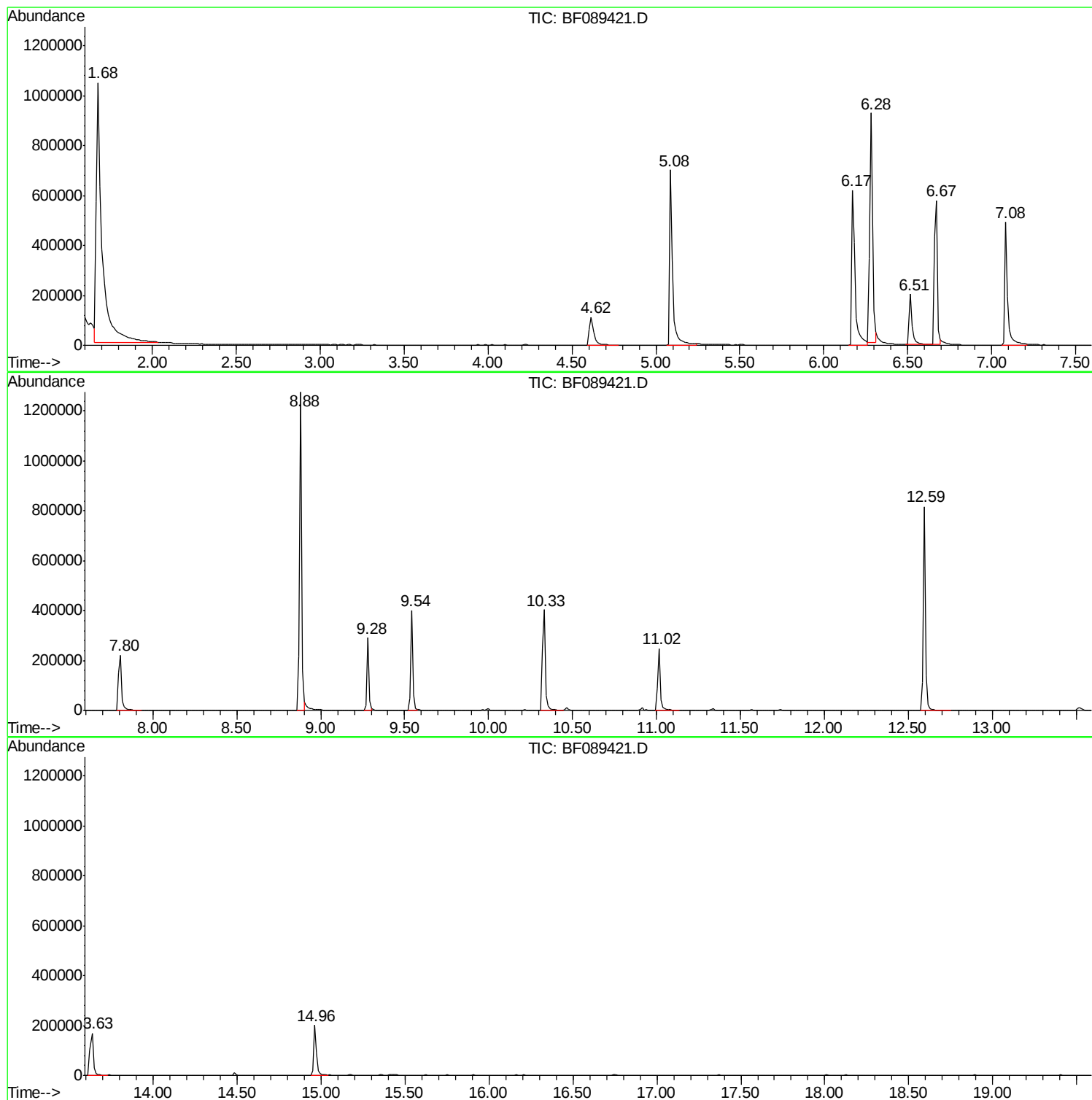
Sum of corrected areas: 11169207

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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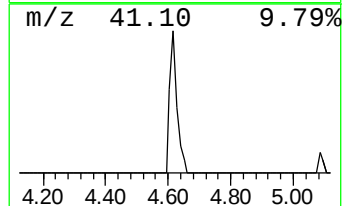
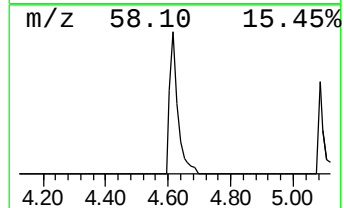
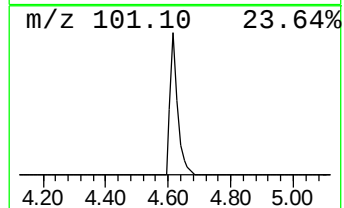
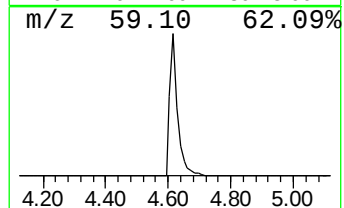
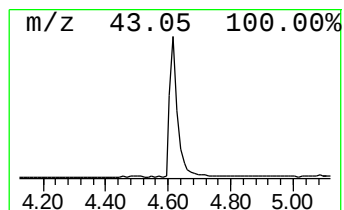
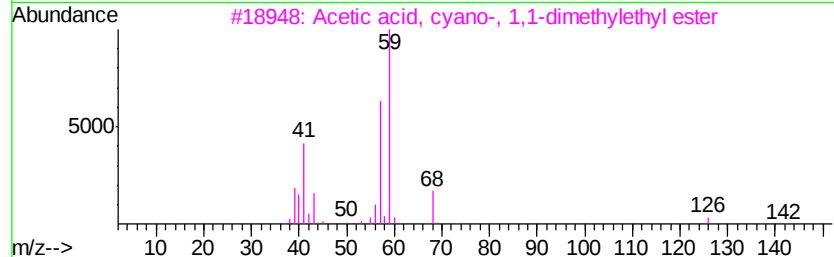
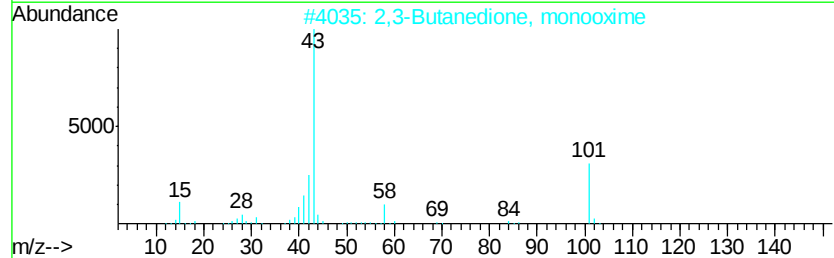
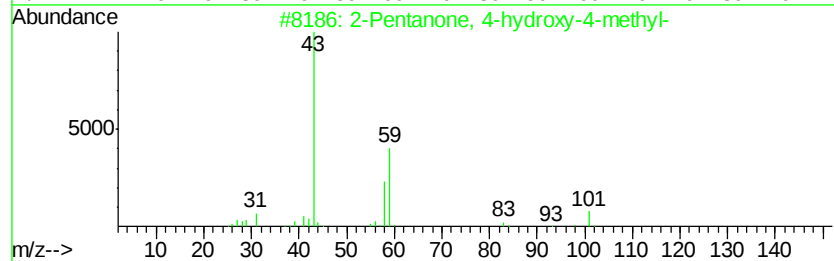
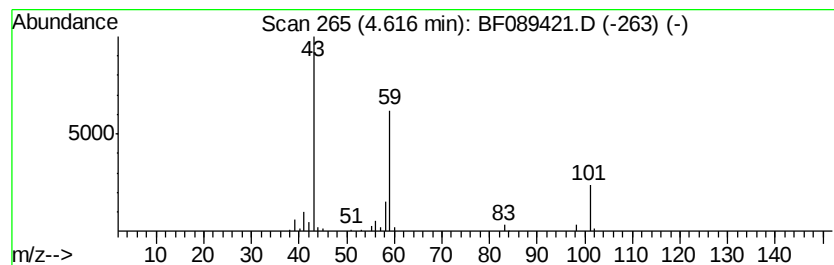
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	15.99 ng	185015	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	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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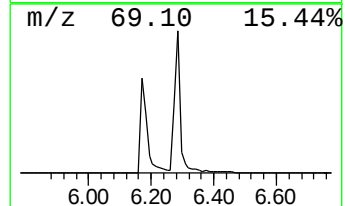
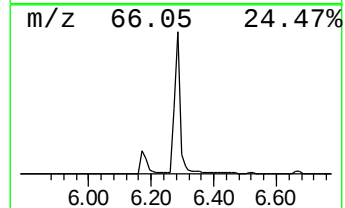
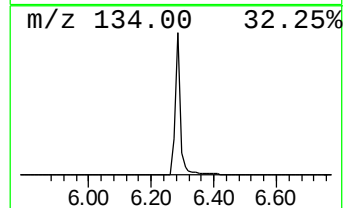
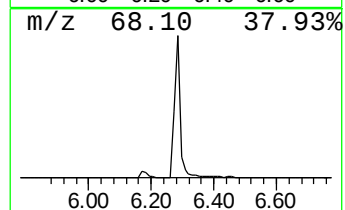
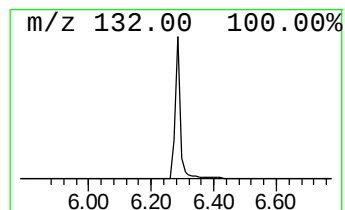
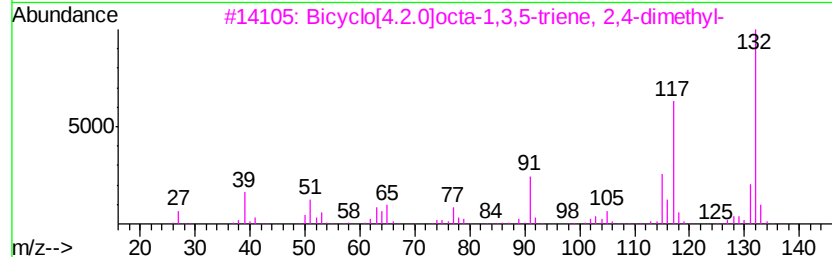
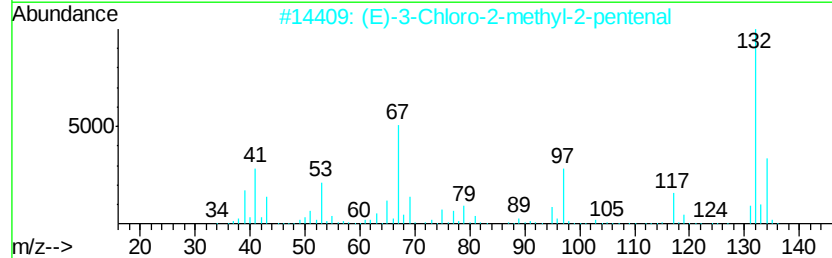
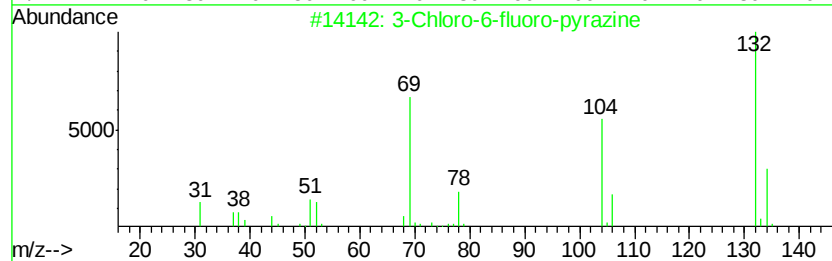
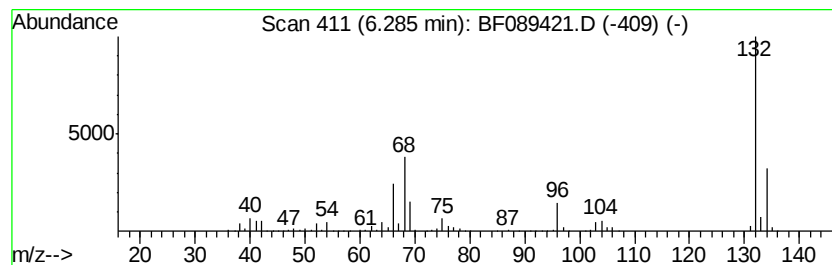
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	84.17 ng	973658	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	16.0	ng	185015	1	6.51	231352	20.0
unknown6.28	6.28	84.2	ng	973658	1	6.51	231352	20.0