

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089434.D
 Acq On : 30 Jul 2016 3:41
 Operator : UM/SJ
 Sample : H4221-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-03072516

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	21	rVV	1060736	2185309	100.00%	18.392%
2	1.850	21	23	39	rVB	43186	170420	7.80%	1.434%
3	4.616	262	265	276	rVB	92997	153614	7.03%	1.293%
4	5.084	304	306	337	rBV	648838	832341	38.09%	7.005%
5	6.170	399	401	409	rBV	545407	620232	28.38%	5.220%
6	6.284	409	411	413	rBV	1064306	1192676	54.58%	10.038%
7	6.513	429	431	442	rBV	207354	242413	11.09%	2.040%
8	6.673	442	445	447	rBV	734166	945146	43.25%	7.955%
9	7.084	479	481	508	rBV	550515	797383	36.49%	6.711%
10	7.805	542	544	546	rBV	249824	315864	14.45%	2.658%
11	8.879	636	638	656	rBV	1595089	1570679	71.87%	13.219%
12	9.542	694	696	705	rBB	431318	393360	18.00%	3.311%
13	10.331	762	765	767	rBV	593222	695909	31.84%	5.857%
14	11.016	823	825	840	rBV	293983	318560	14.58%	2.681%
15	12.594	961	963	966	rBV	992712	982522	44.96%	8.269%
16	13.634	1052	1054	1064	rBV	186528	225813	10.33%	1.900%
17	14.960	1168	1170	1177	rBV	189647	239529	10.96%	2.016%

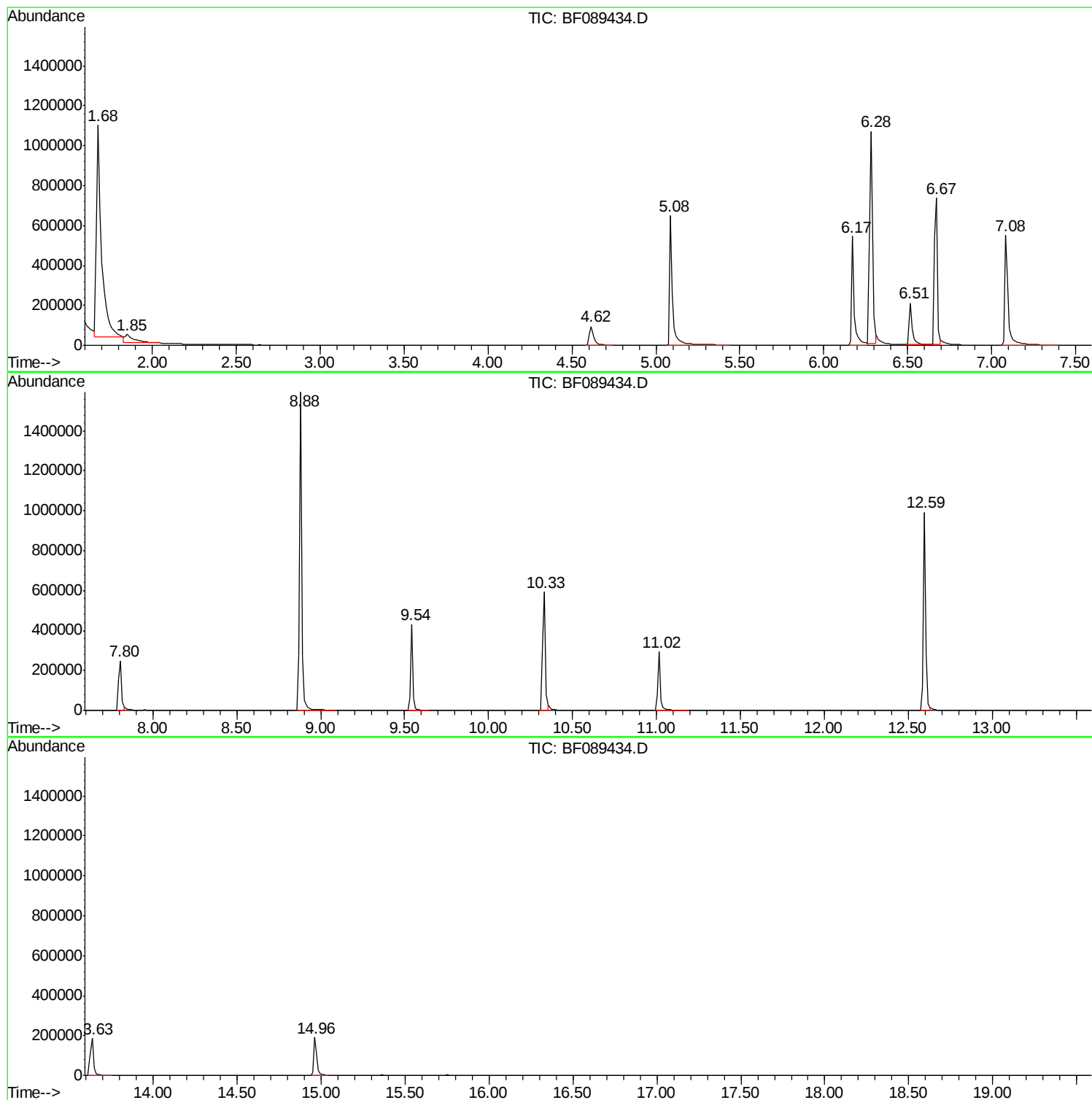
Sum of corrected areas: 11881770

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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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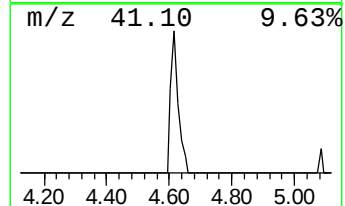
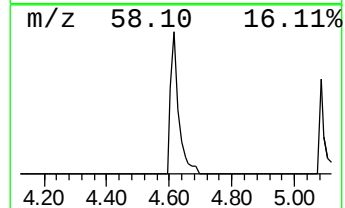
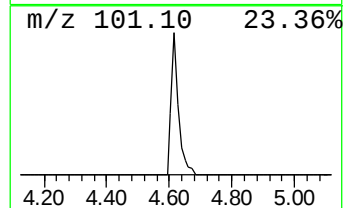
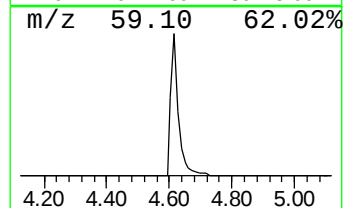
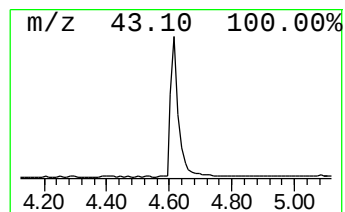
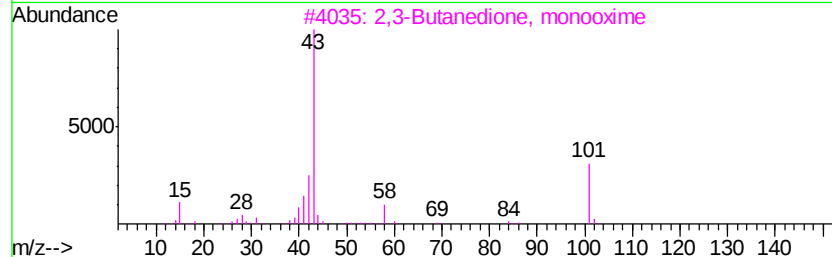
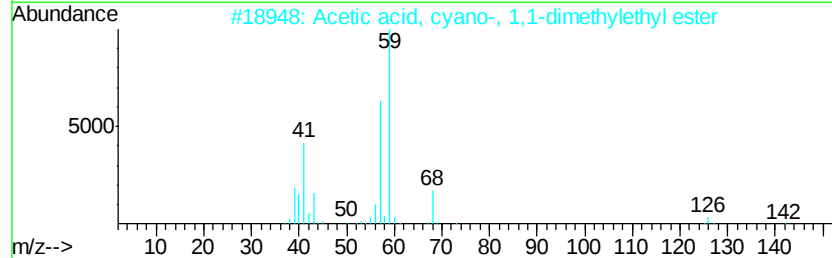
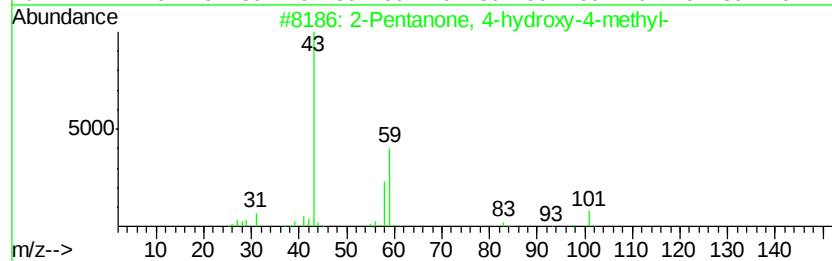
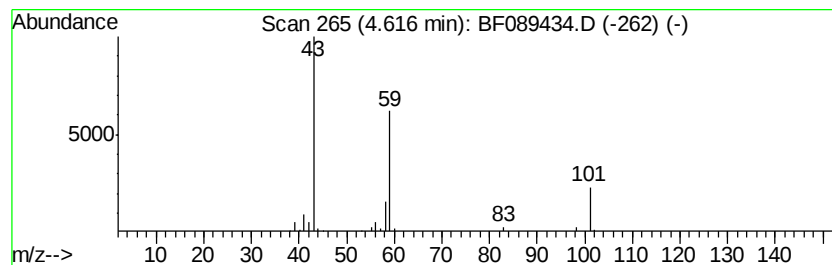
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	12.67 ng	153614	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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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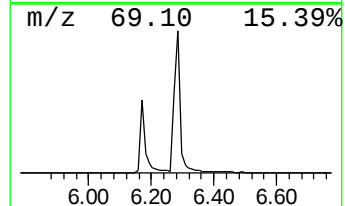
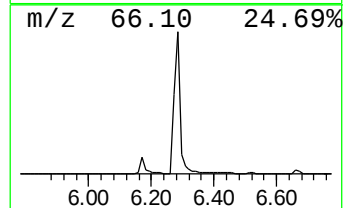
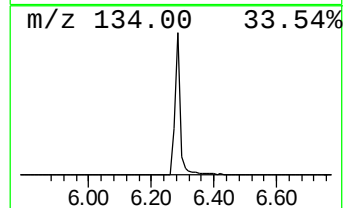
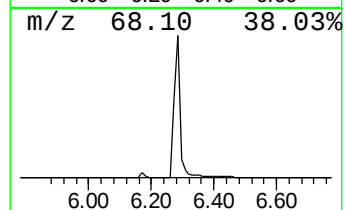
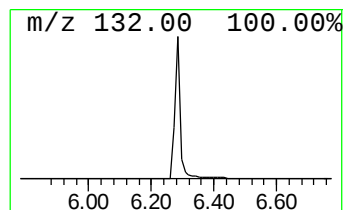
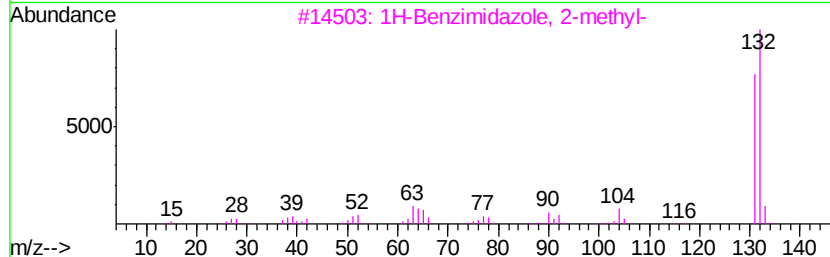
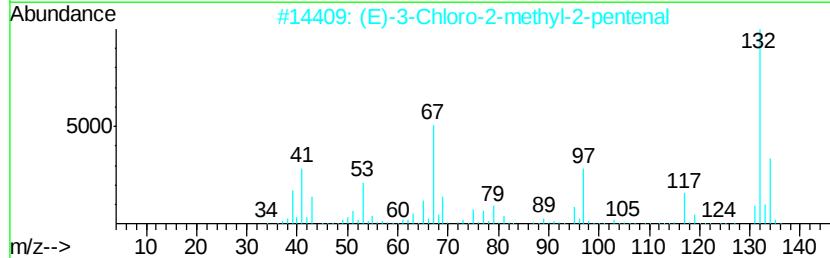
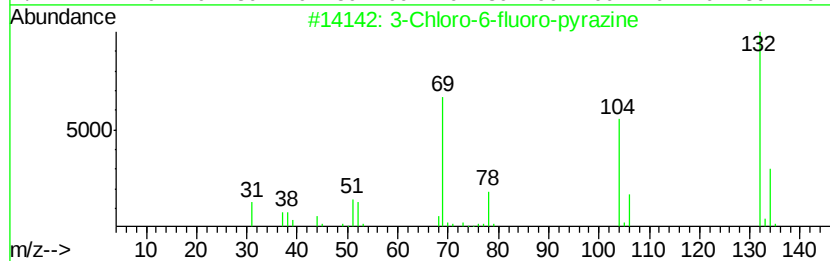
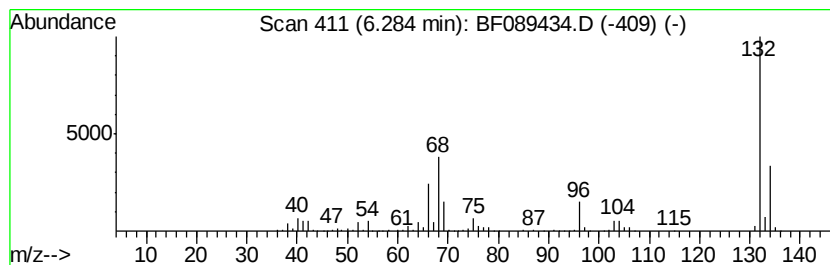
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Peak Number 4 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	98.40 ng	1192680	1,4-Dichlorobenzene-d4	6.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	12.7	ng	153614	1	6.51	242413	20.0
unknown6.28	6.28	98.4	ng	1192680	1	6.51	242413	20.0