

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089431.D
 Acq On : 30 Jul 2016 2:11
 Operator : UM/SJ
 Sample : H4221-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-45-7.8-13.0

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	6	8	19	rVV	1024759	1936390	100.00%	19.287%
2	1.827	19	21	45	rVB	162055	457585	23.63%	4.558%
3	4.604	262	264	271	rVB	47370	64290	3.32%	0.640%
4	5.084	304	306	331	rBV	318877	455299	23.51%	4.535%
5	6.170	399	401	409	rBV	196316	299698	15.48%	2.985%
6	6.284	409	411	430	rVB	746725	969931	50.09%	9.661%
7	6.513	430	431	442	rBV	194385	236785	12.23%	2.358%
8	6.673	442	445	447	rBV	729687	871052	44.98%	8.676%
9	7.085	479	481	503	rBV	476164	711802	36.76%	7.090%
10	7.805	542	544	556	rBV	238578	310878	16.05%	3.096%
11	8.879	636	638	652	rBV	1388034	1329075	68.64%	13.238%
12	9.542	694	696	706	rBB	382578	340567	17.59%	3.392%
13	10.331	763	765	767	rBV	438968	537823	27.77%	5.357%
14	11.016	823	825	840	rBV	225919	245760	12.69%	2.448%
15	12.594	961	963	966	rBV	868519	818620	42.28%	8.154%
16	13.634	1051	1054	1060	rBV	176007	213933	11.05%	2.131%
17	14.960	1168	1170	1177	rBV	190182	240243	12.41%	2.393%

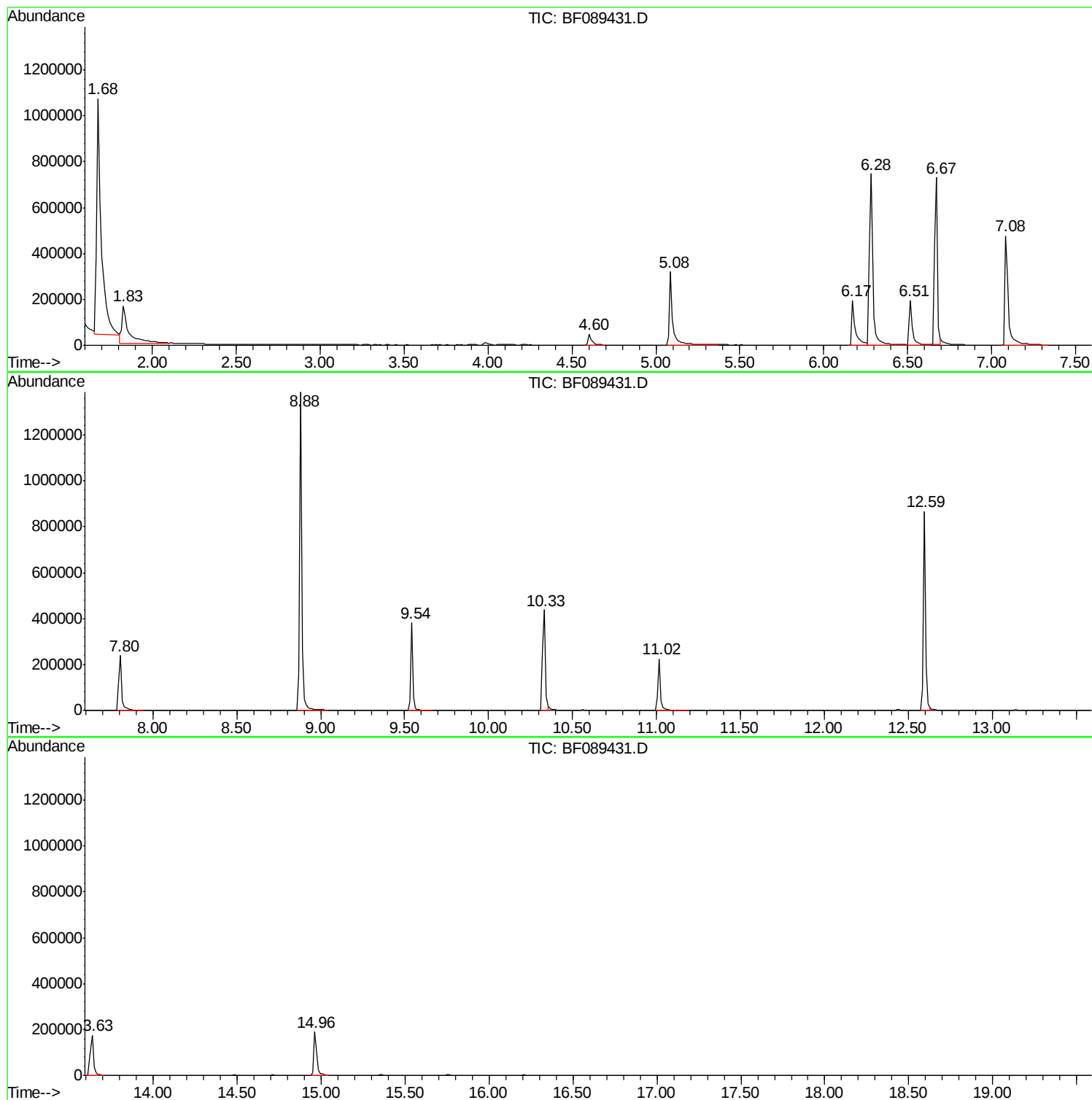
Sum of corrected areas: 10039731

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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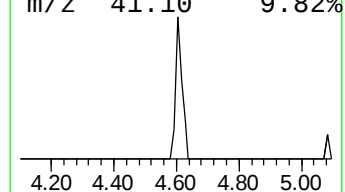
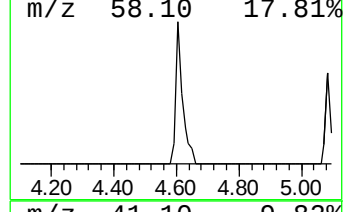
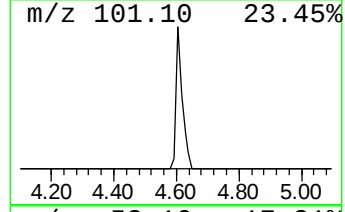
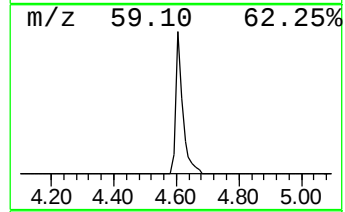
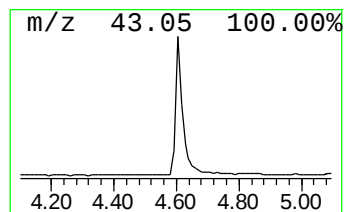
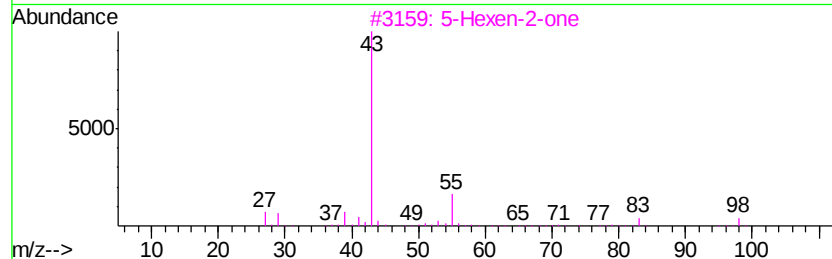
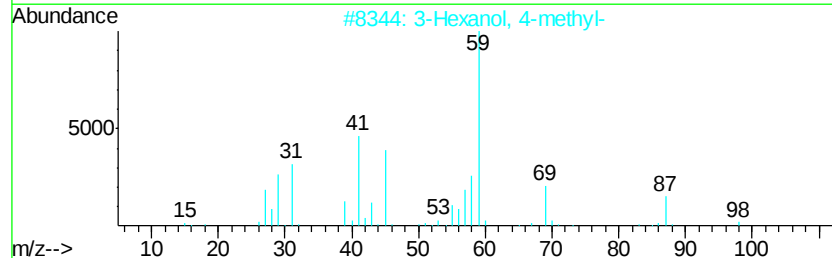
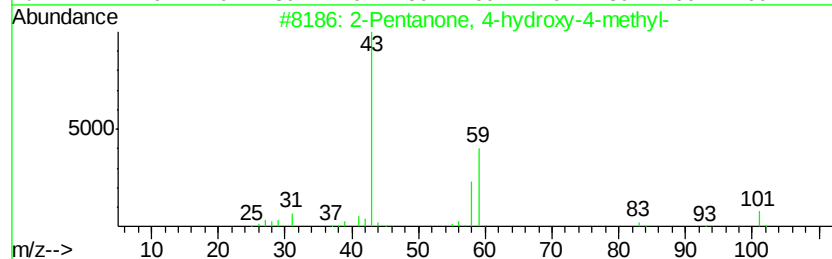
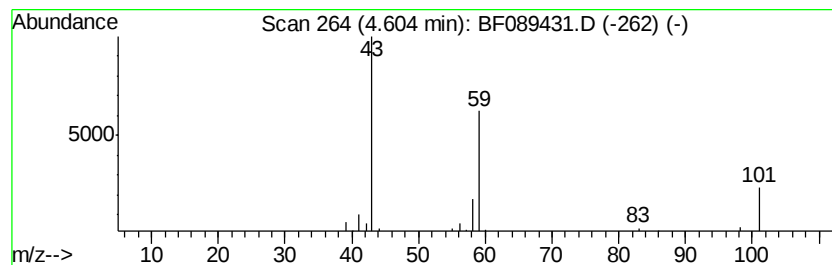
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	5.43 ng	64290	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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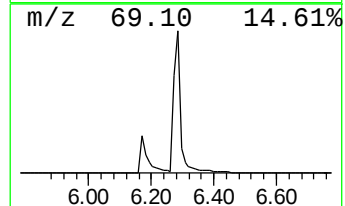
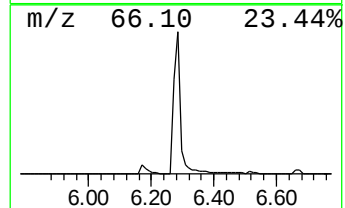
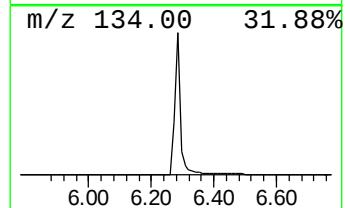
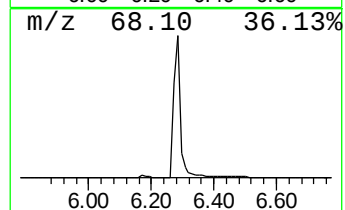
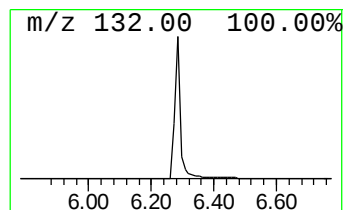
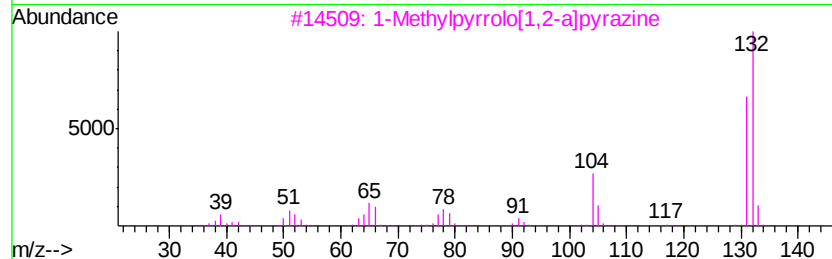
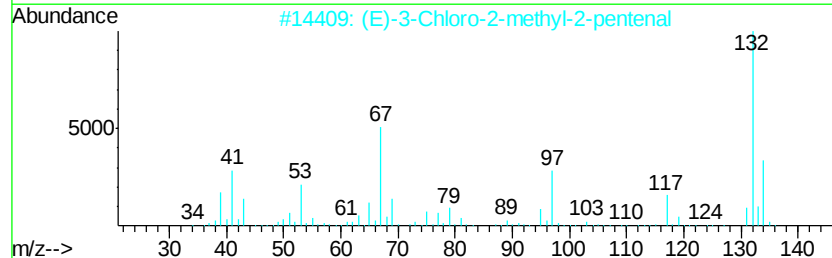
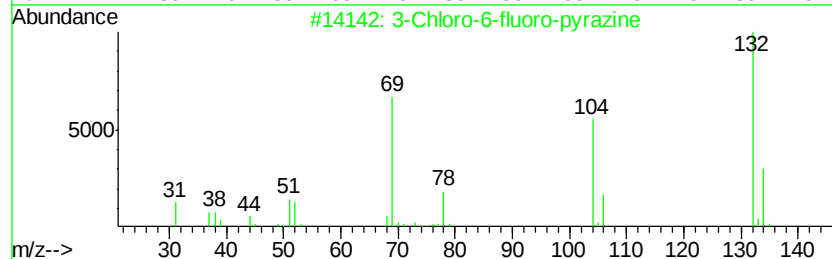
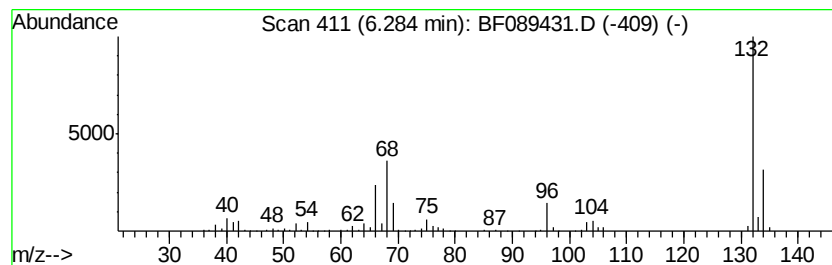
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Peak Number 4 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	81.93 ng	969931	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		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	5.4	ng	64290	1	6.51	236785	20.0
unknown6.28	6.28	81.9	ng	969931	1	6.51	236785	20.0