

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089370.D
 Acq On : 28 Jul 2016 18:50
 Operator : UM/SJ
 Sample : H4242-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-1

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	7	8	23	rVB	1115263	1959954	100.00%	14.448%
2	1.873	23	25	54	rVB4	36164	207297	10.58%	1.528%
3	4.627	263	266	274	rBV	75782	129580	6.61%	0.955%
4	5.096	305	307	333	rBV	541343	698885	35.66%	5.152%
5	6.182	400	402	410	rBV	289608	457409	23.34%	3.372%
6	6.284	410	411	430	rVB	777756	1266094	64.60%	9.333%
7	6.524	430	432	438	rBV	213057	255460	13.03%	1.883%
8	6.616	438	440	443	rVB	13747	22212	1.13%	0.164%
9	6.673	443	445	448	rBV	816892	1052041	53.68%	7.755%
10	7.096	480	482	493	rBV	713241	896510	45.74%	6.609%
11	7.347	503	504	512	rVB3	16585	27474	1.40%	0.203%
12	7.553	520	522	524	rBV	26517	21822	1.11%	0.161%
13	7.805	542	544	554	rBV	233519	372308	19.00%	2.745%
14	8.239	578	582	592	rBV	112381	233476	11.91%	1.721%
15	8.890	636	639	653	rBV	1720306	1829586	93.35%	13.487%
16	9.290	672	674	678	rBV	39491	36797	1.88%	0.271%
17	9.553	695	697	709	rBV	488071	468741	23.92%	3.455%
18	10.342	764	766	772	rBV	945385	1030759	52.59%	7.598%
19	11.028	823	826	833	rBV	437409	453832	23.16%	3.346%
20	12.319	937	939	941	rBV	43444	38443	1.96%	0.283%
21	12.617	962	965	967	rBV	1139488	1531810	78.16%	11.292%
22	13.519	1041	1044	1049	rBV	10765	24771	1.26%	0.183%
23	13.645	1053	1055	1064	rBV	295273	321182	16.39%	2.368%
24	14.982	1169	1172	1178	rBV	154591	228862	11.68%	1.687%

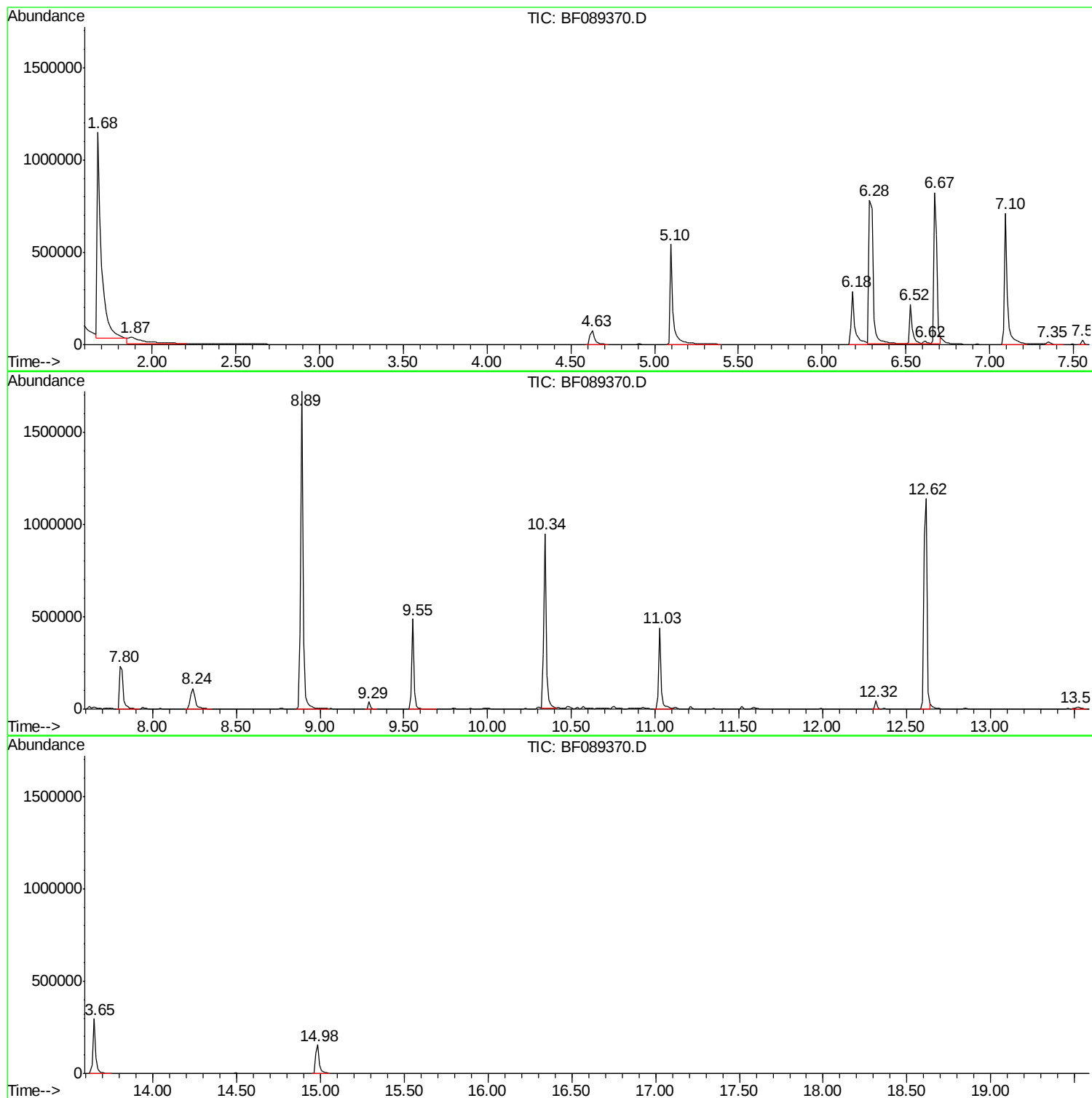
Sum of corrected areas: 13565305

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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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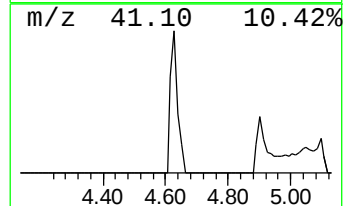
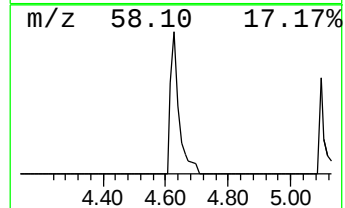
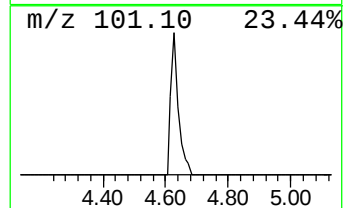
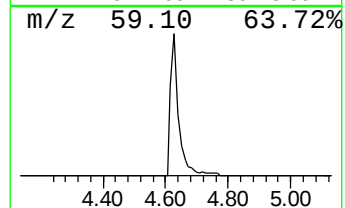
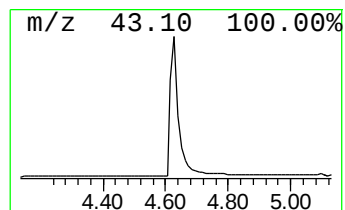
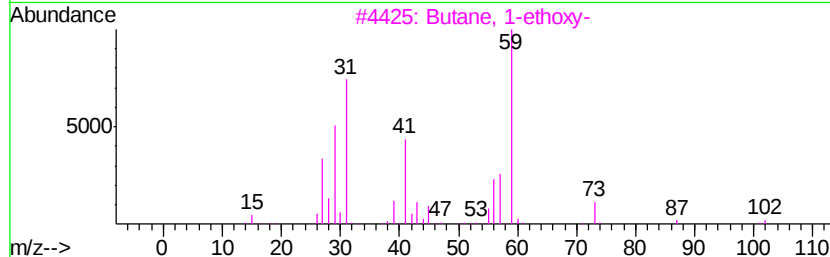
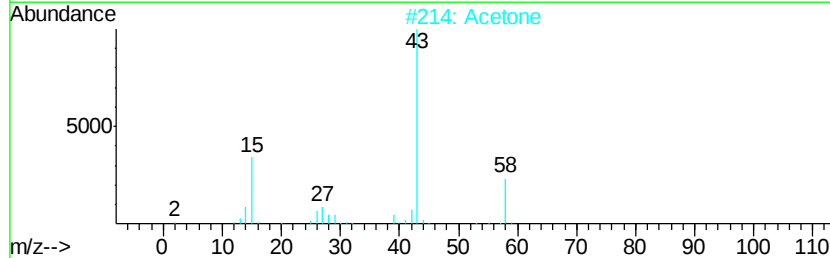
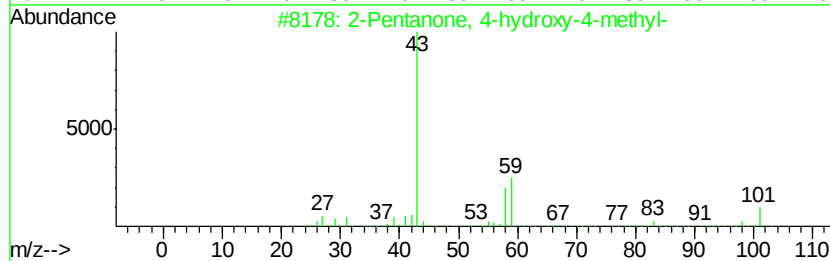
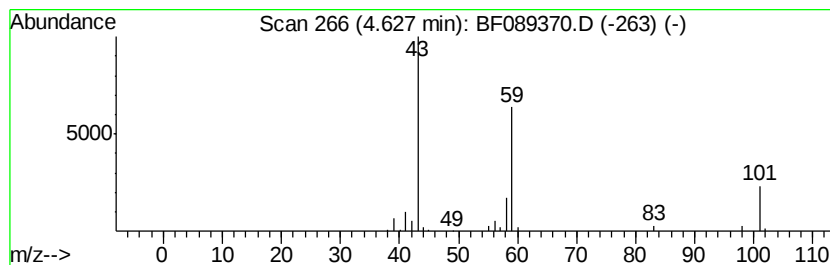
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	10.14 ng	129580	1,4-Dichlorobenzene-d4	6.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Acetone	58	C3H6O		000067-64-1	10
3	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9



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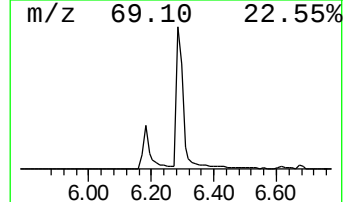
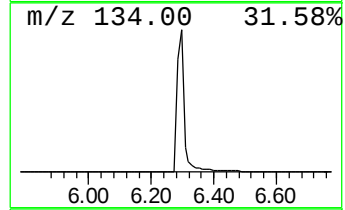
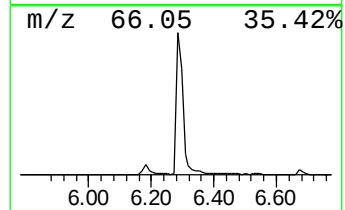
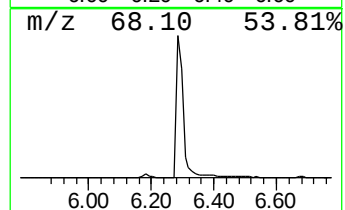
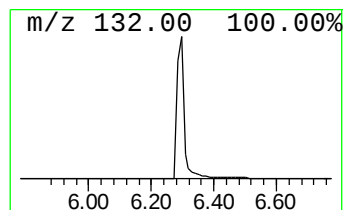
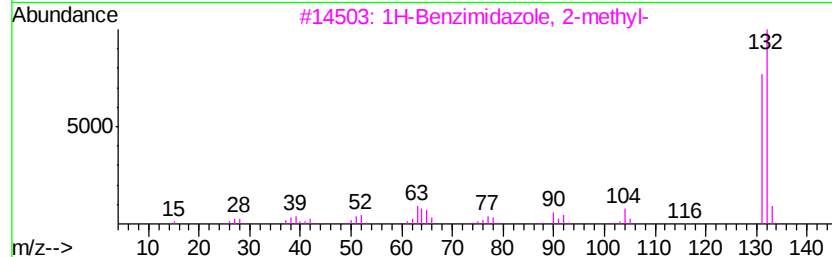
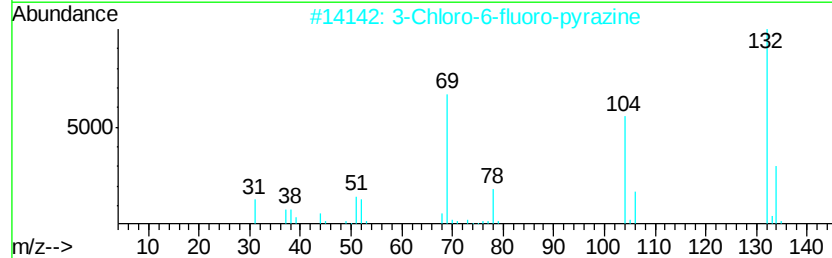
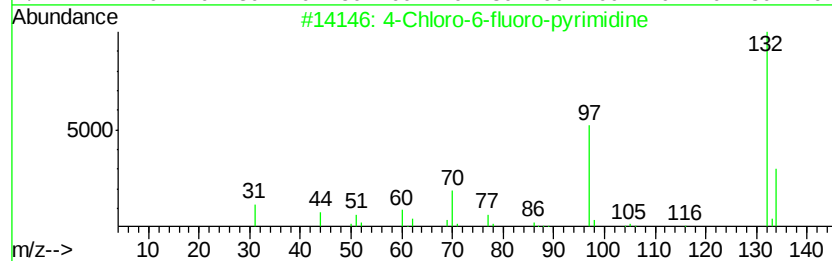
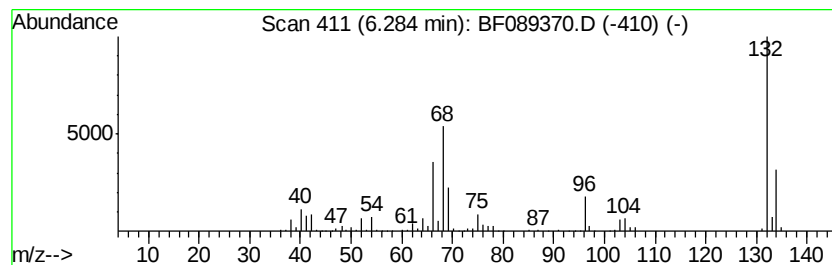
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Peak Number 4 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	99.12 ng	1266090	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5			N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	10.1	ng	129580	1	6.52	255460	20.0
unknown6.28	6.28	99.1	ng	1266090	1	6.52	255460	20.0