

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089425.D
 Acq On : 29 Jul 2016 23:10
 Operator : UM/SJ
 Sample : H4221-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-7.0-8.0

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	62	rVB	882522	2118538	100.00%	21.816%
2	4.604	262	264	277	rVB	100089	148983	7.03%	1.534%
3	5.084	304	306	325	rBV	590868	726280	34.28%	7.479%
4	6.170	399	401	409	rBV	693386	776596	36.66%	7.997%
5	6.284	409	411	424	rVB	639515	834702	39.40%	8.595%
6	6.513	429	431	442	rVB	214523	243847	11.51%	2.511%
7	6.673	442	445	447	rBV	396420	573603	27.08%	5.907%
8	7.084	479	481	492	rBV	395697	490608	23.16%	5.052%
9	7.805	541	544	555	rBV	253775	330330	15.59%	3.402%
10	8.879	636	638	640	rBV	1020293	921854	43.51%	9.493%
11	9.279	671	673	675	rBV	314359	264520	12.49%	2.724%
12	9.542	694	696	699	rBV	421421	377096	17.80%	3.883%
13	10.330	763	765	775	rBV	290465	412830	19.49%	4.251%
14	11.016	823	825	834	rBV	267213	303949	14.35%	3.130%
15	12.594	961	963	978	rBV	708451	667294	31.50%	6.872%
16	13.519	1042	1044	1048	rBB	10767	22703	1.07%	0.234%
17	13.634	1051	1054	1062	rBV	205958	249088	11.76%	2.565%
18	14.960	1168	1170	1184	rVB	194121	248172	11.71%	2.556%

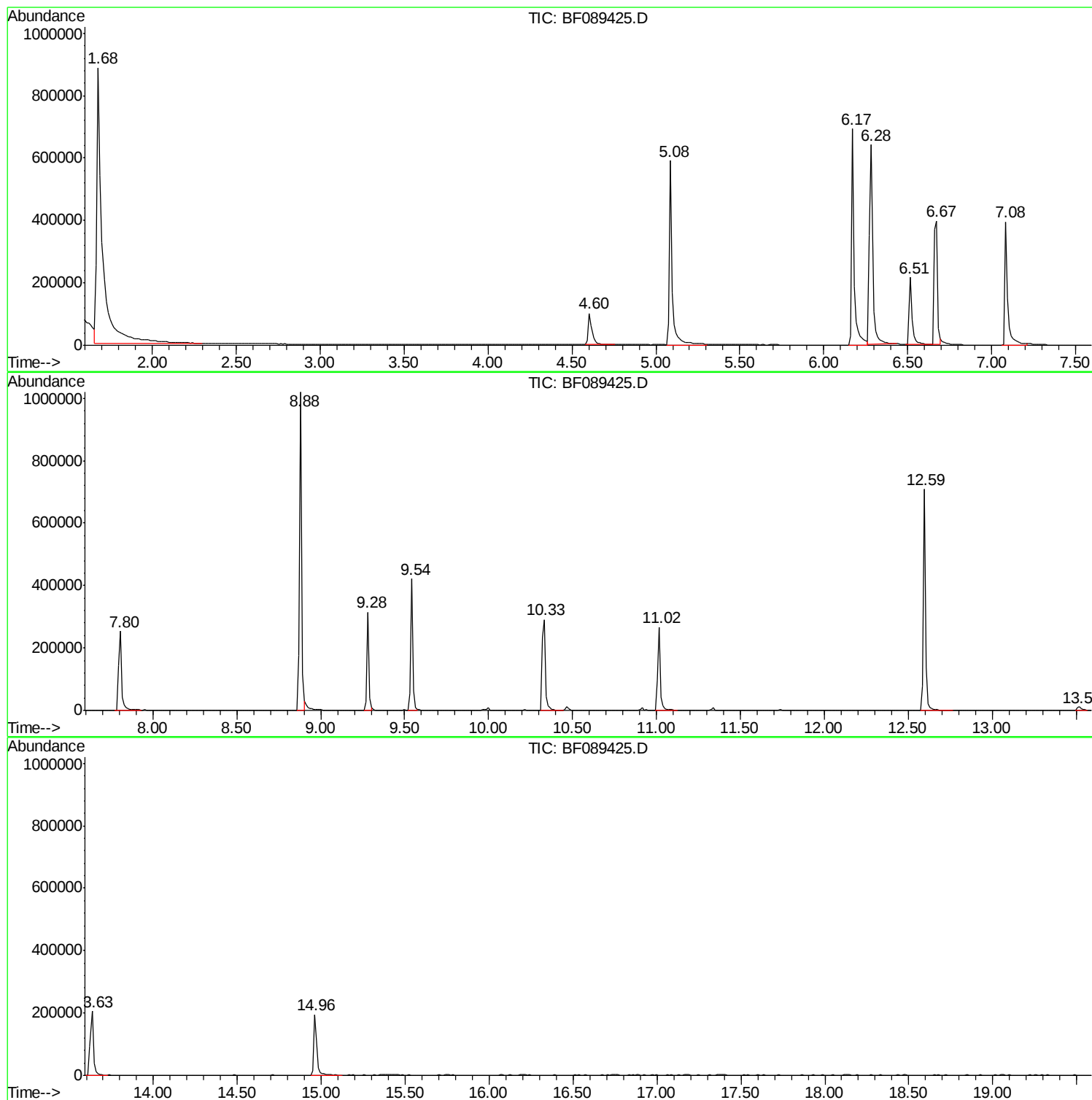
Sum of corrected areas: 9710993

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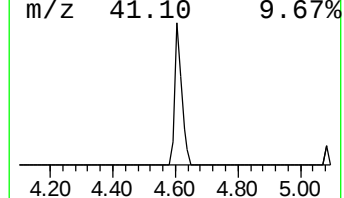
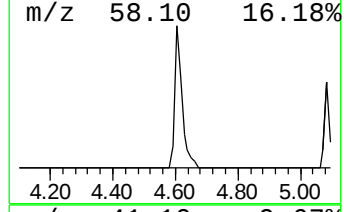
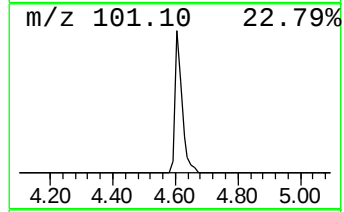
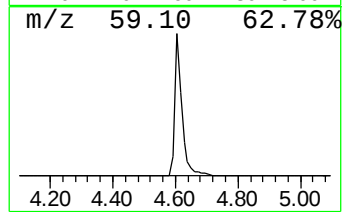
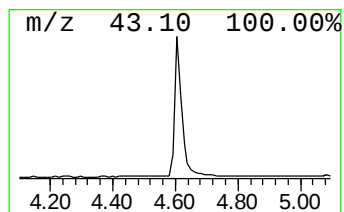
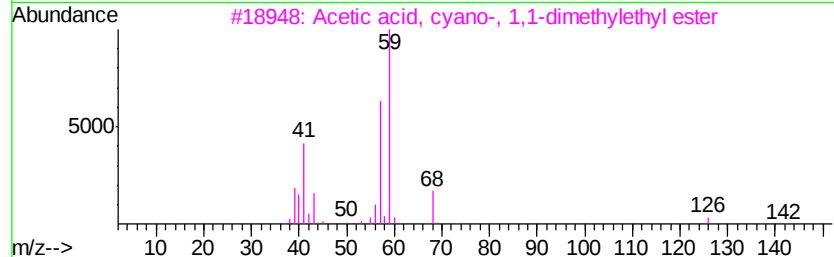
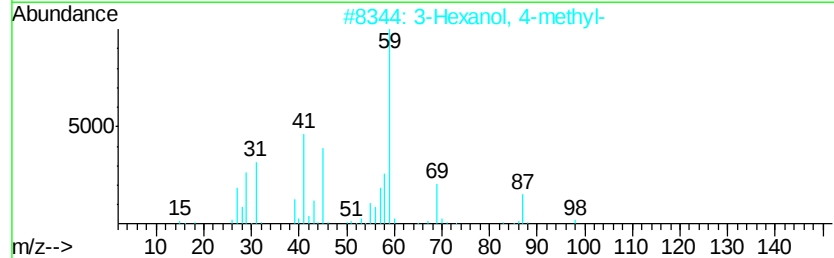
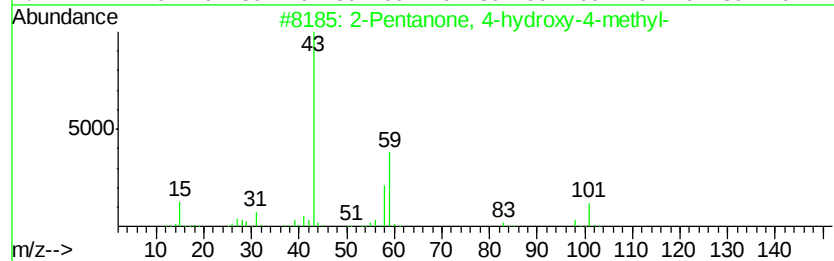
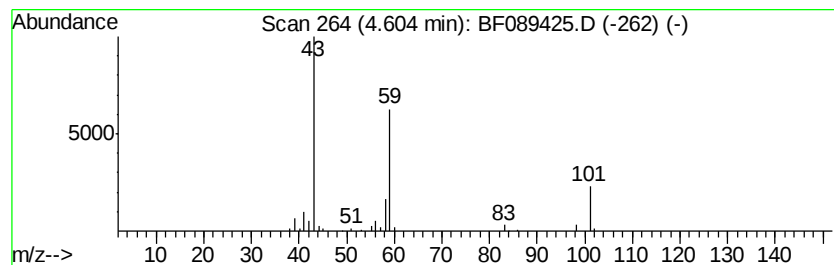
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	12.22 ng	148983	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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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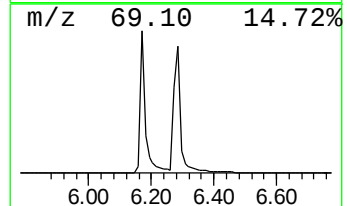
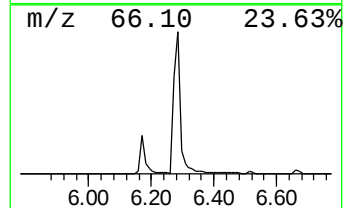
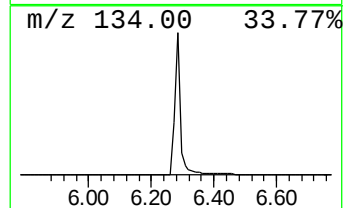
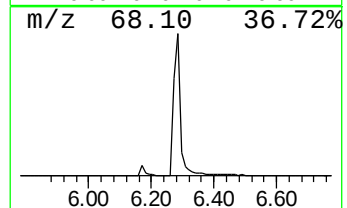
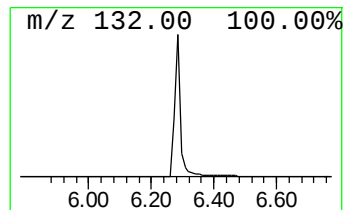
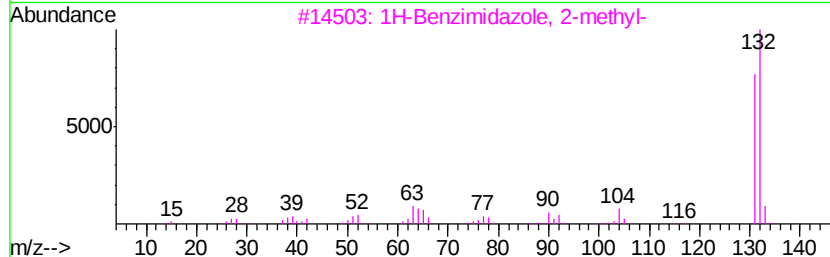
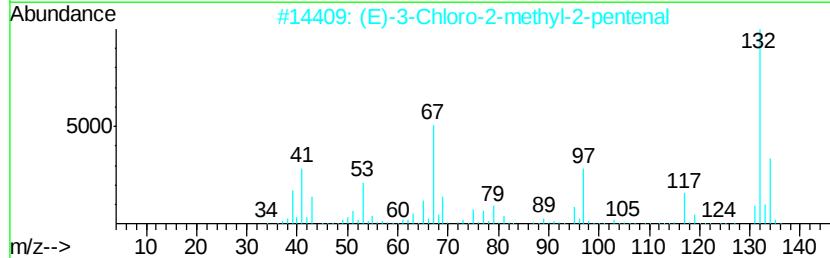
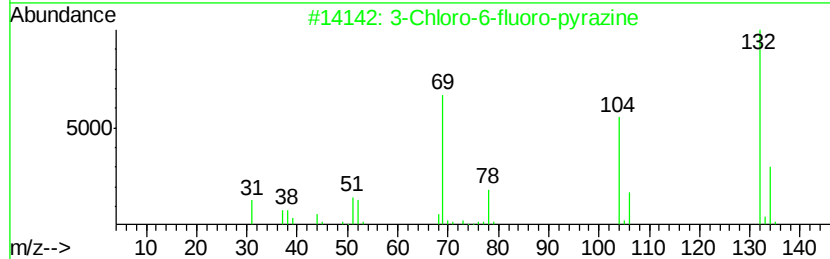
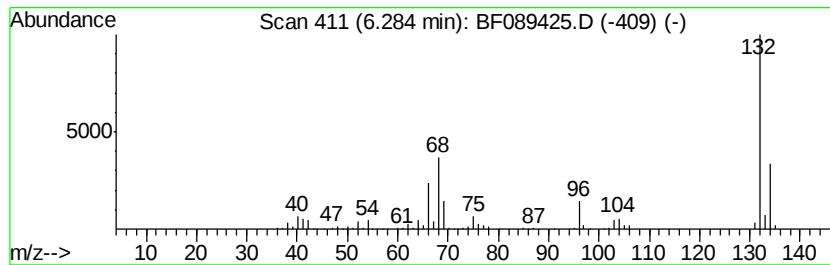
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	68.46 ng	834702	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			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	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...	4.60	12.2	ng	148983	1	6.51	243847	20.0
unknown6.28	6.28	68.5	ng	834702	1	6.51	243847	20.0