

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082977.D
 Acq On : 17 Nov 2015 20:35
 Operator : UM/IZ
 Sample : G4439-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SOIL-008

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-BF110715.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	2.338	12	22	25	rVB5	23258	137196	2.25%	0.294%
2	2.510	35	37	41	rVB	50365	63916	1.05%	0.137%
3	4.258	187	190	194	rBV	56425	77802	1.27%	0.167%
4	4.933	245	249	257	rVB	2126095	2891518	47.38%	6.189%
5	5.367	285	287	290	rBV	3445798	3952647	64.77%	8.461%
6	6.407	375	378	380	rBV	3948068	3741883	61.32%	8.010%
7	6.533	386	389	391	rBV	4224088	4853102	79.53%	10.388%
8	6.750	406	408	410	rBV	1146761	1061760	17.40%	2.273%
9	6.910	419	422	425	rVB	4173673	3697622	60.59%	7.915%
10	7.322	455	458	460	rBV	3408041	3684977	60.39%	7.888%
11	8.042	518	521	523	rBV	1382205	1390279	22.78%	2.976%
12	9.116	612	615	618	rBV	4637960	5657865	92.71%	12.111%
13	9.790	671	674	676	rBV	1828604	1592099	26.09%	3.408%
14	10.579	740	743	746	rBV	3441628	3372205	55.26%	7.218%
15	11.265	801	803	806	rBV	1160309	1532631	25.11%	3.281%
16	12.865	940	943	945	rBV	5922650	6102460	100.00%	13.062%
17	13.905	1031	1034	1036	rBV	1508998	1660181	27.21%	3.554%
18	15.300	1153	1156	1159	rBV	1046159	1247720	20.45%	2.671%

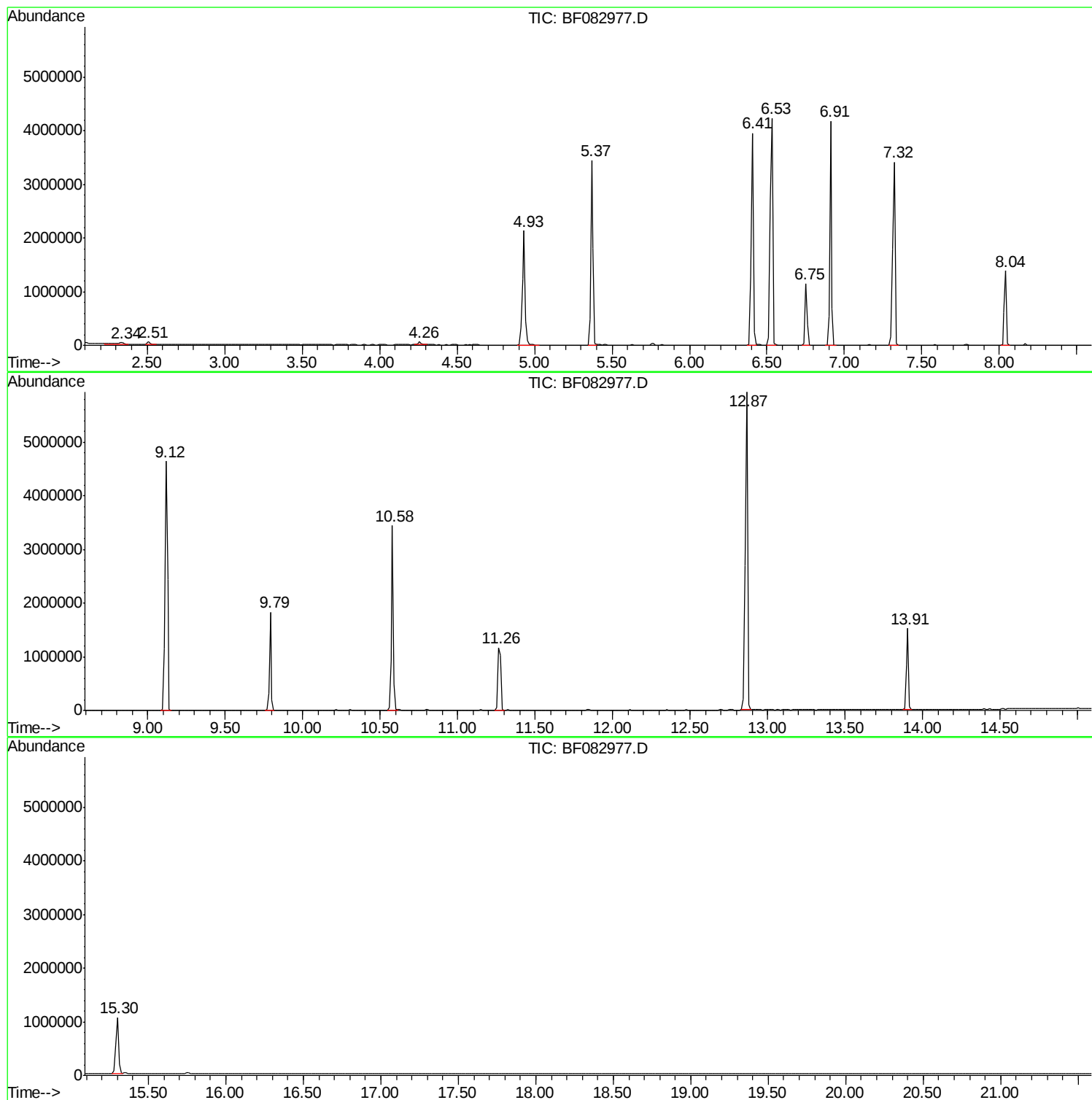
Sum of corrected areas: 46717863

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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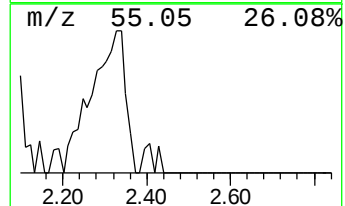
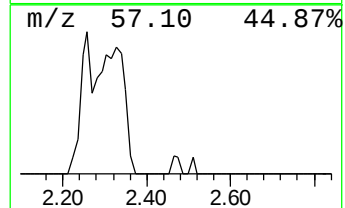
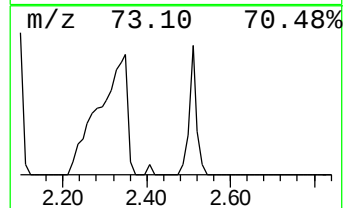
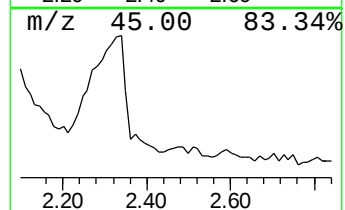
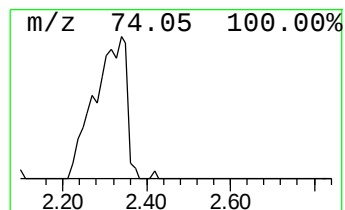
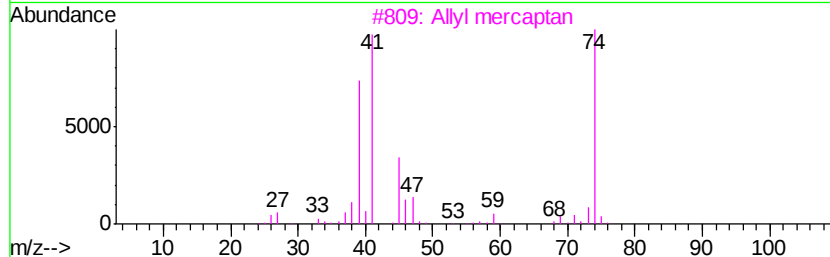
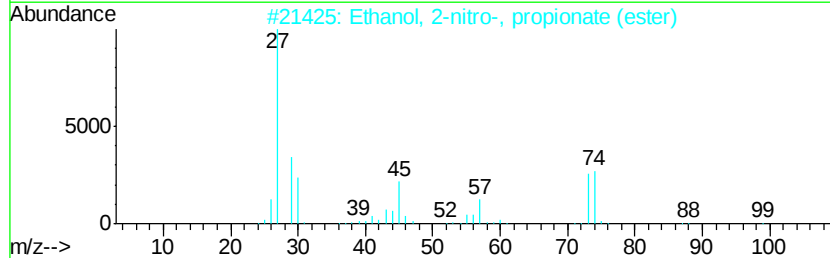
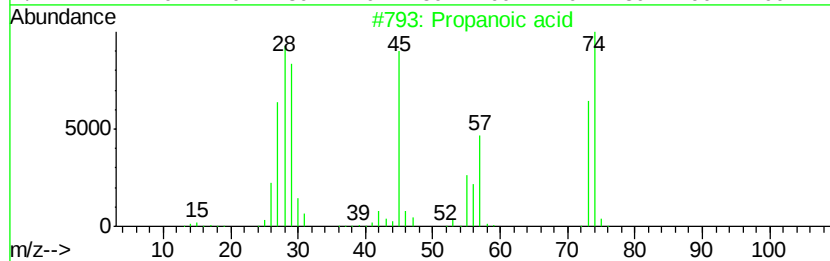
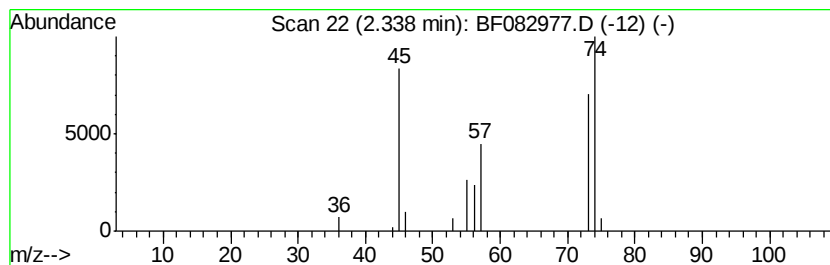
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	2.58 ng	137196	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid	74	C3H6O2	000079-09-4	91
2			Ethanol, 2-nitro-, propionate (e...	147	C5H9NO4	005390-28-3	74
3			Allyl mercaptan	74	C3H6S	000870-23-5	7
4			Ethyl ether	74	C4H10O	000060-29-7	5
5			Methyl propyl ether	74	C4H10O	000557-17-5	4



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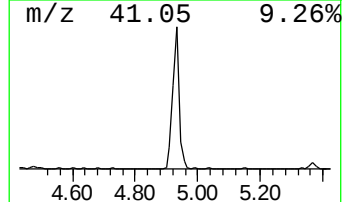
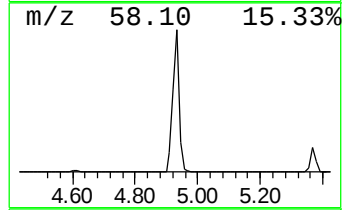
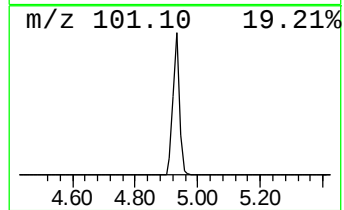
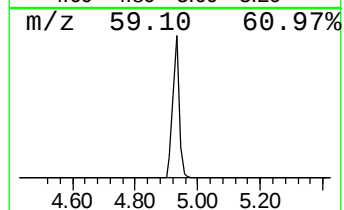
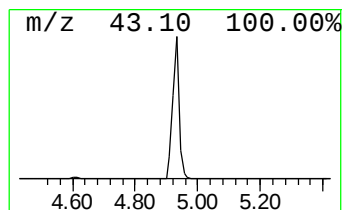
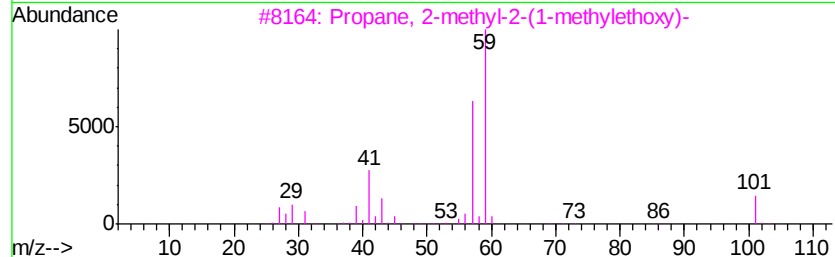
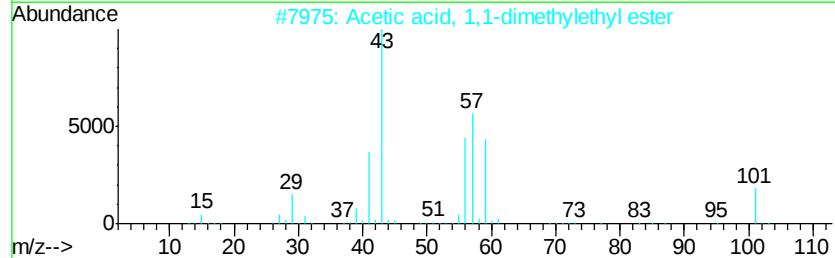
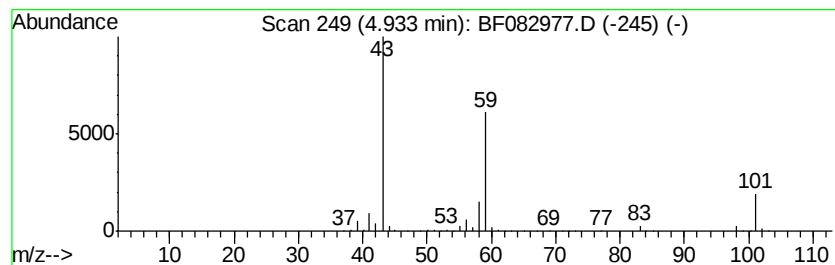
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	54.47 ng	2891520	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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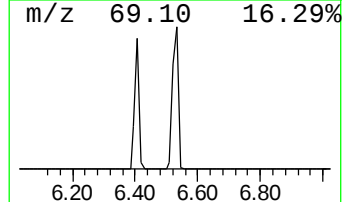
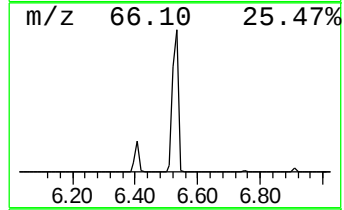
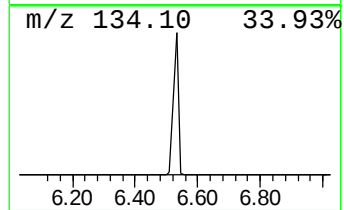
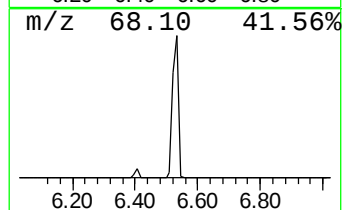
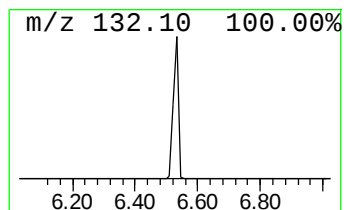
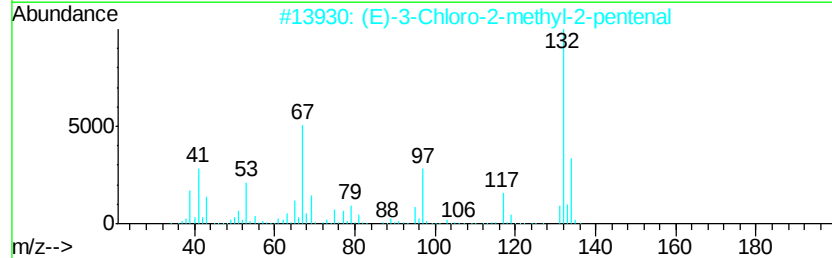
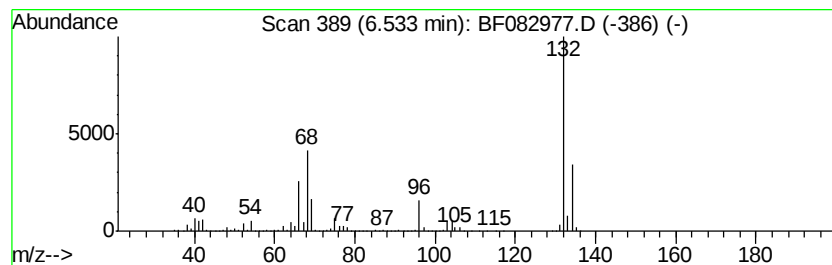
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Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	91.42 ng	4853100	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid	2.34	2.6	ng	137196	1	6.75	1061760	20.0
2-Pentanone, 4-hy...	4.93	54.5	ng	2891520	1	6.75	1061760	20.0
unknown6.53	6.53	91.4	ng	4853100	1	6.75	1061760	20.0