

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111716\
 Data File : BF091219.D
 Acq On : 17 Nov 2016 18:25
 Operator : UM/SJ
 Sample : H5673-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILCUTTINGS

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-BF110316.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	2.316	53	55	65	rVB	40586	99717	1.64%	0.208%
2	4.053	204	207	213	rBV	35547	61501	1.01%	0.129%
3	4.773	267	270	287	rBV	951380	1789301	29.40%	3.740%
4	5.219	307	309	325	rBV	3936479	4614001	75.82%	9.644%
5	6.282	399	402	404	rBV	3795393	4437031	72.91%	9.274%
6	6.396	409	412	414	rBV	3841561	5057628	83.11%	10.572%
7	6.625	430	432	441	rVB	715826	1104132	18.14%	2.308%
8	6.773	442	445	448	rBV	3990670	3806269	62.54%	7.956%
9	7.196	479	482	484	rBV	2887327	3437109	56.48%	7.184%
10	7.905	542	544	557	rBV	1555438	1569013	25.78%	3.280%
11	8.991	636	639	641	rBV	5639123	6085768	100.00%	12.721%
12	9.653	695	697	700	rBV	1718973	1757714	28.88%	3.674%
13	10.454	764	767	769	rBV	3314323	4011417	65.91%	8.385%
14	11.139	824	827	829	rBV	1871635	1755169	28.84%	3.669%
15	12.728	963	966	969	rBV	5421754	5915059	97.19%	12.364%
16	13.768	1055	1057	1060	rBV	1367361	1355490	22.27%	2.833%
17	15.140	1174	1177	1190	rVB	797715	985006	16.19%	2.059%

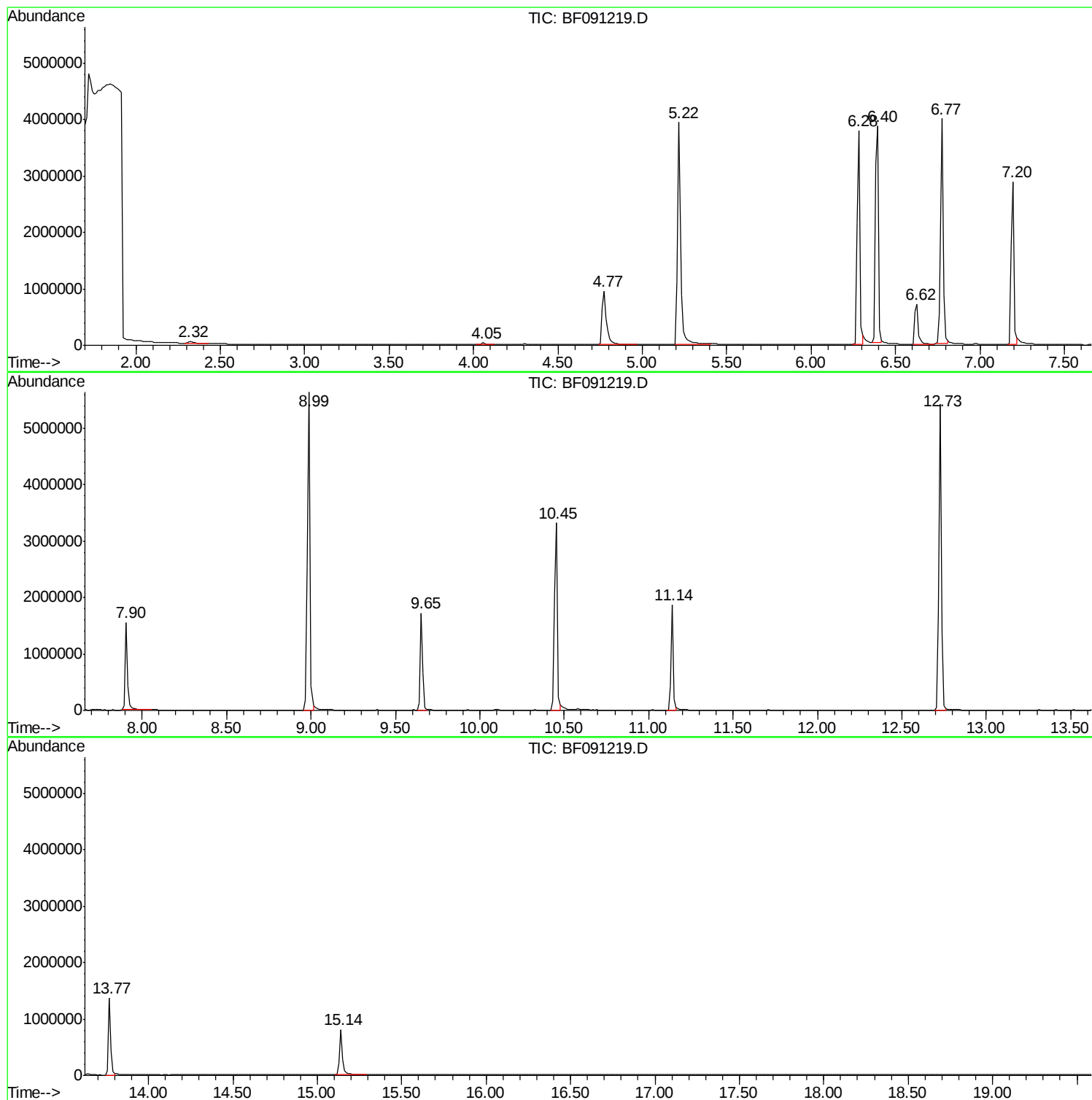
Sum of corrected areas: 47841325

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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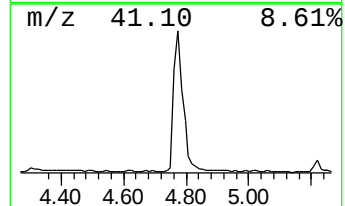
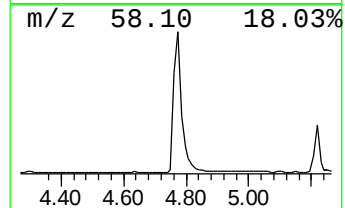
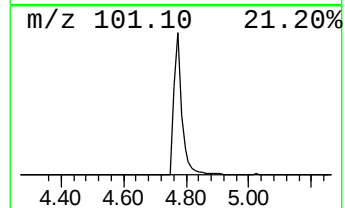
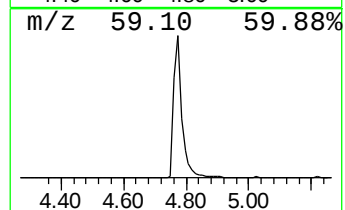
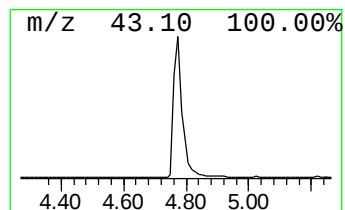
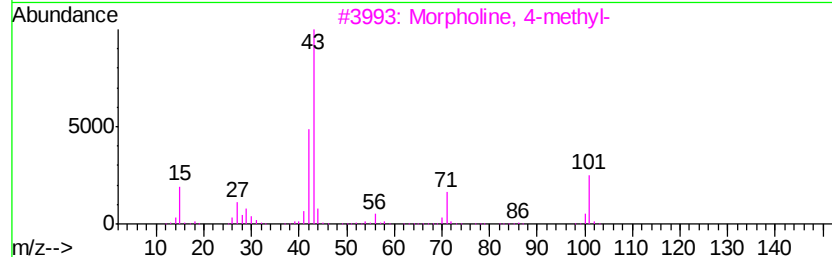
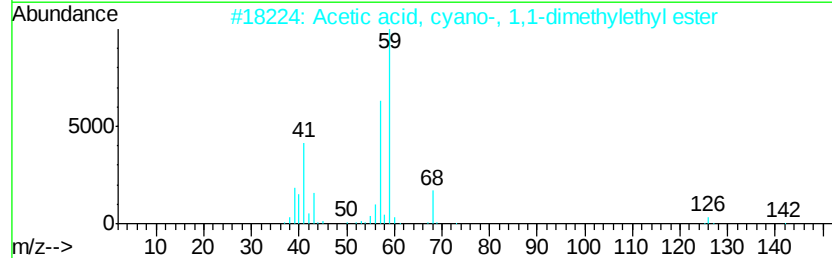
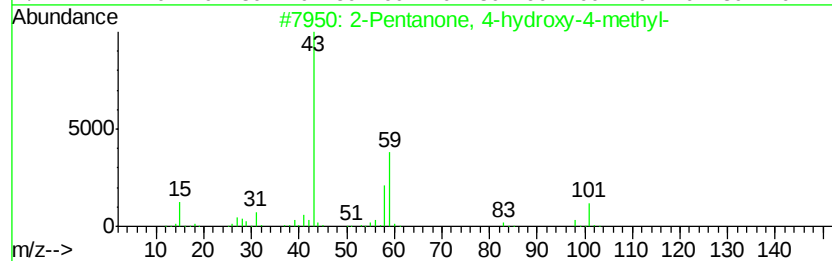
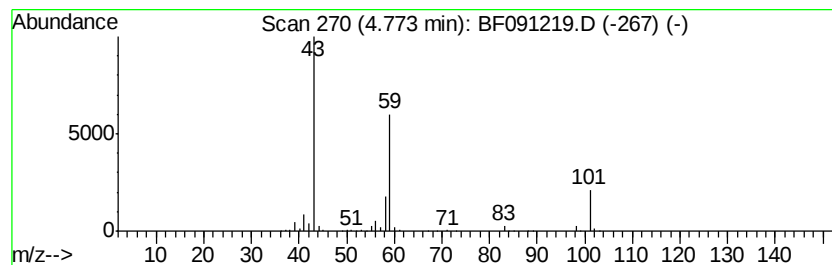
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	32.41 ng	1789300	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetone	58	C3H6O	000067-64-1	9



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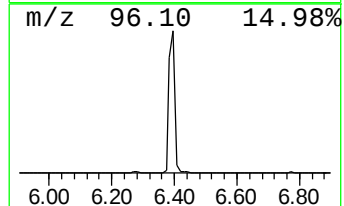
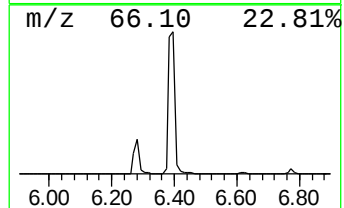
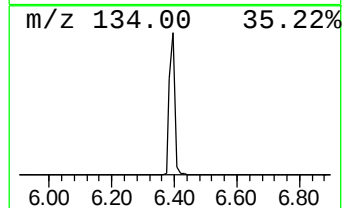
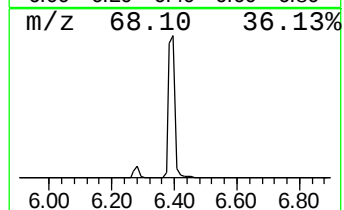
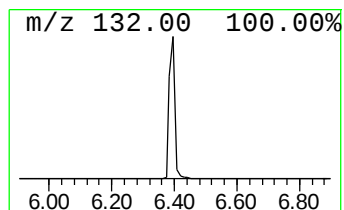
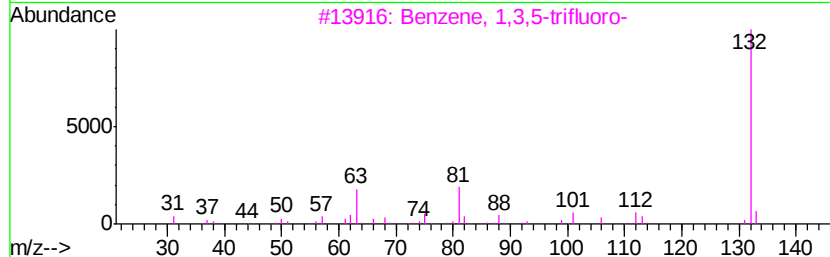
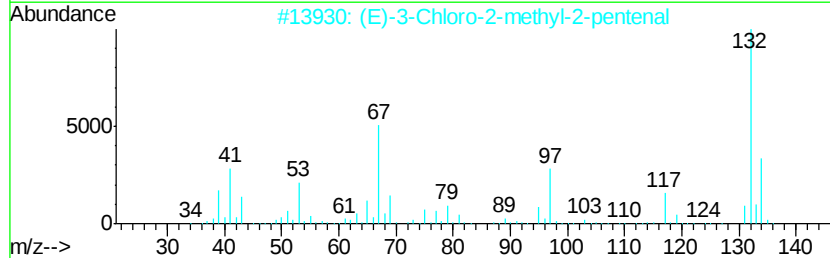
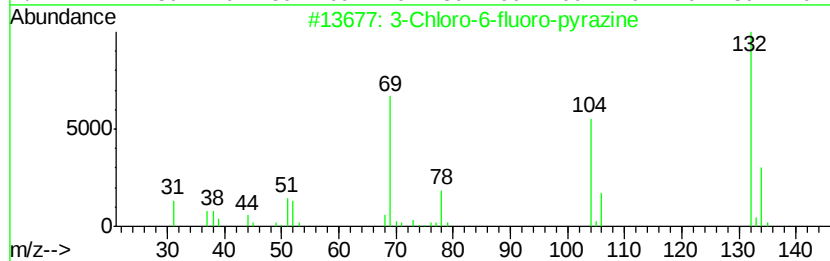
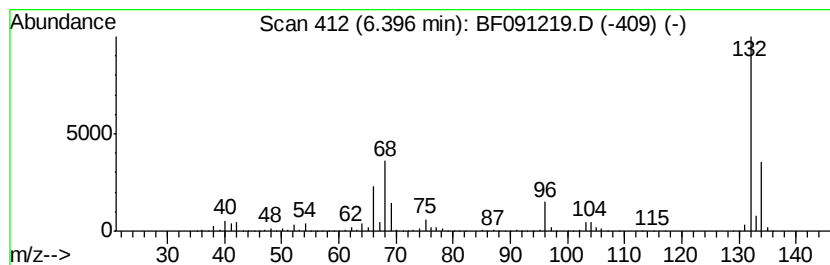
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Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	91.61 ng	5057630	1,4-Dichlorobenzene-d4	6.62

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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...	4.77	32.4	ng	1789300	1	6.62	1104130	20.0
unknown6.40	6.40	91.6	ng	5057630	1	6.62	1104130	20.0