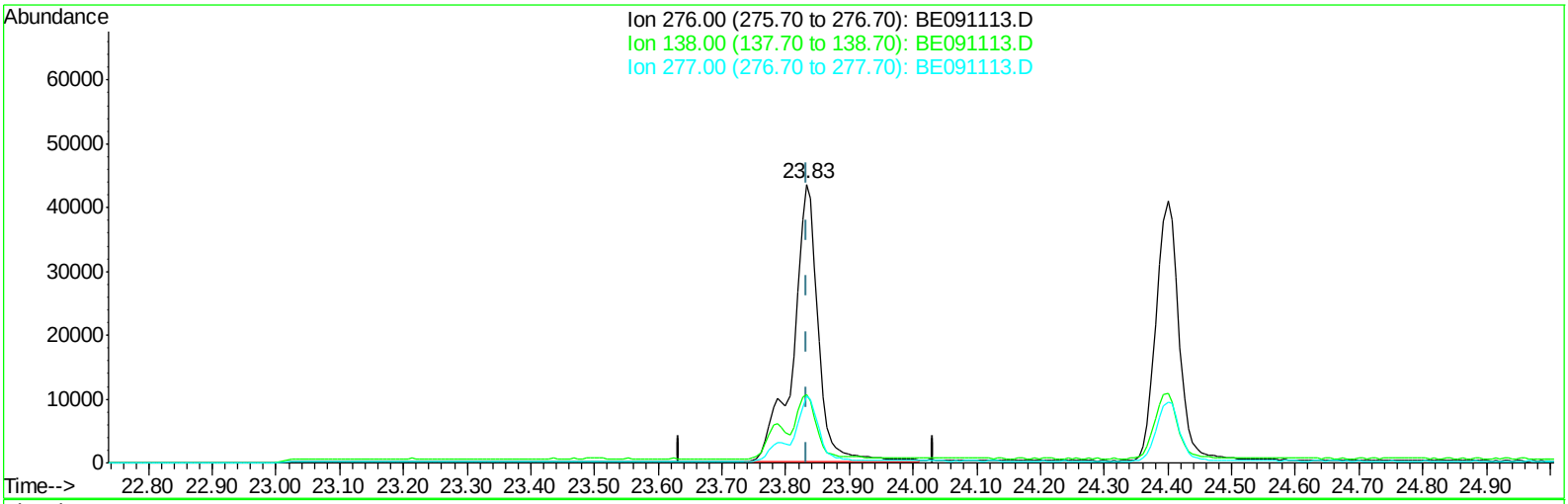
Quantitation Report (Qedit)

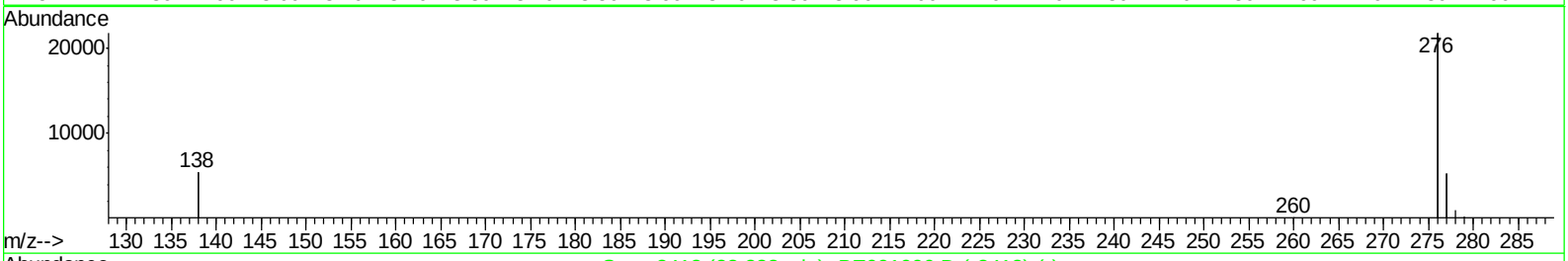
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111015\
Data File : BE091113.D
Acq On : 11 Nov 2015 3:25
Operator : UM/NP
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

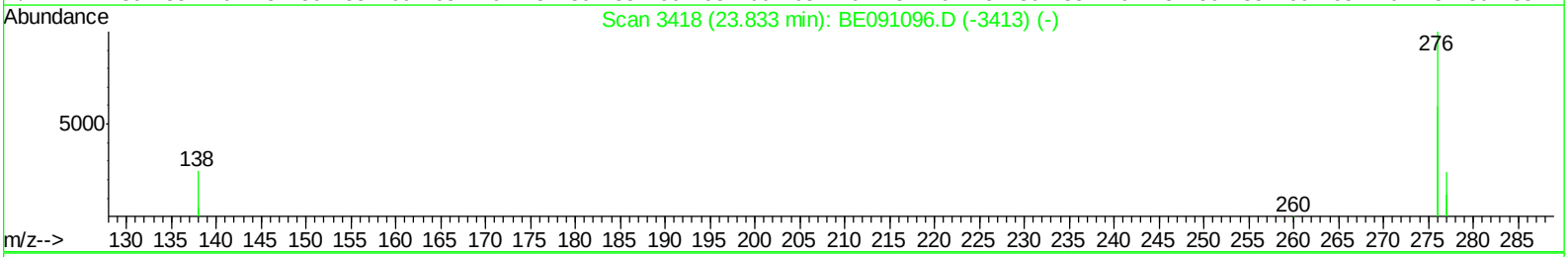
Quant Time: Nov 13 14:06:38 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.492

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:29:48 PM







TIC: BE091113.D

(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.45ng/ul

response 119794

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	18.78#
277.00	24.10	19.17#
0.00	0.00	0.00

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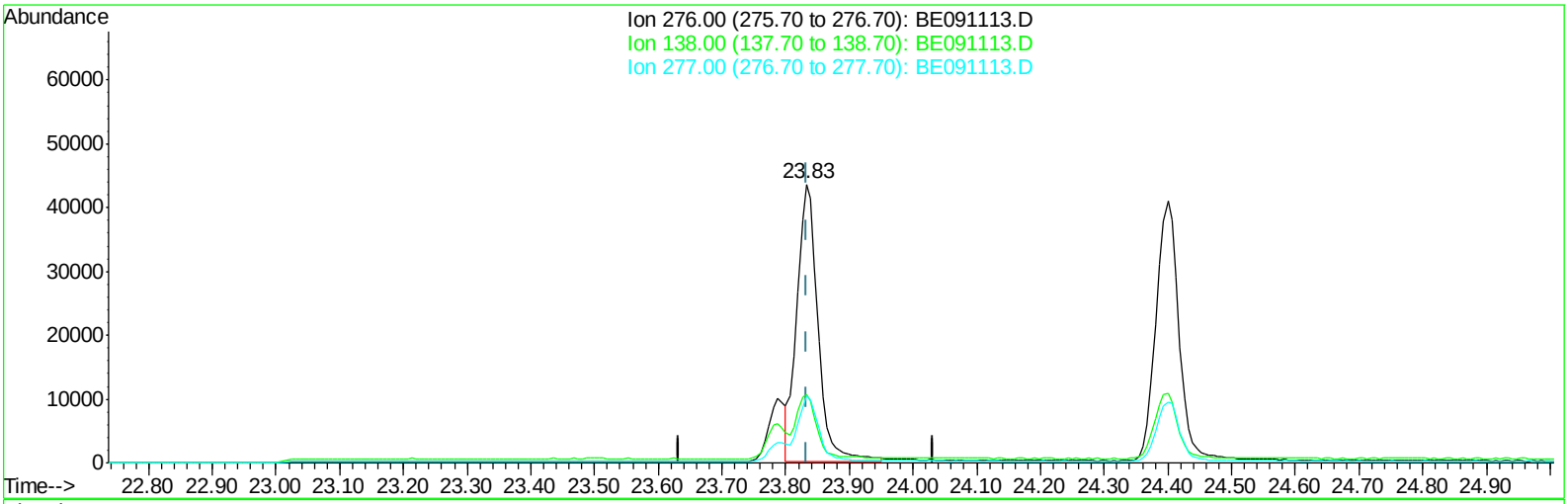

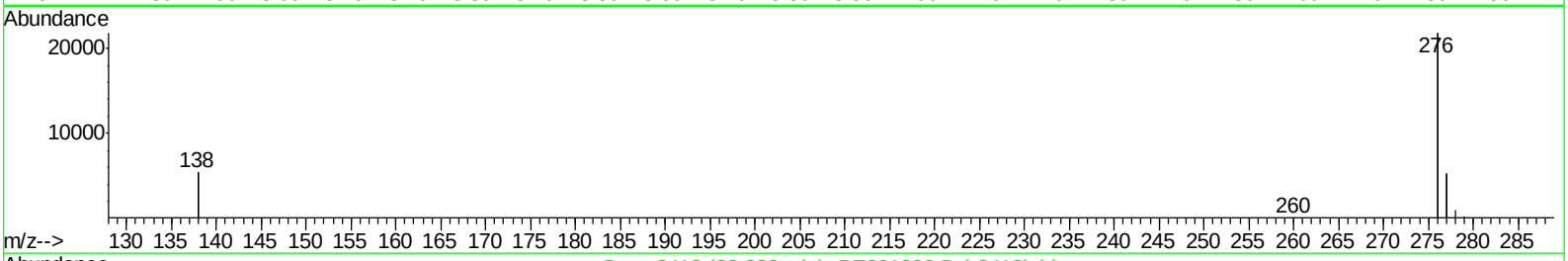

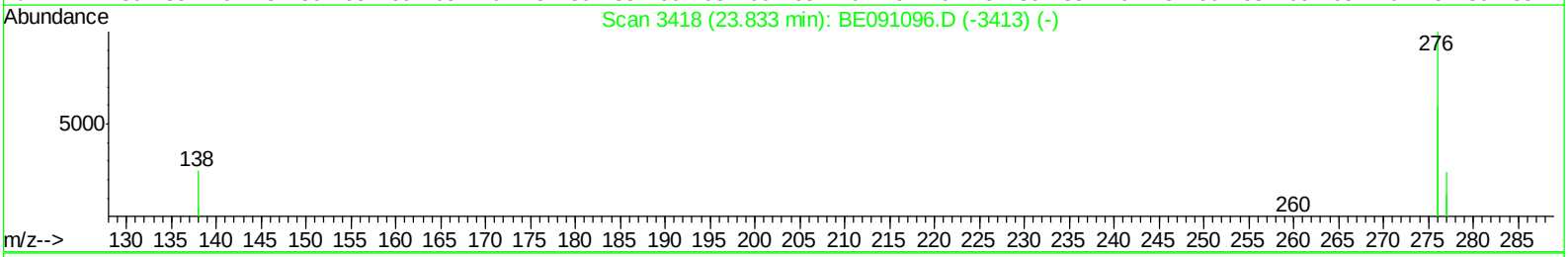

TIC: BE091113.D

(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.37ng/ul m

response 99642

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.57#
277.00	24.10	23.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Nov 13 15:17:30 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3460	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18923	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10225	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	25230	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	24546	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	22023	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	4137	1.66	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	10083	0.39	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	24222	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.97	88	4650	1.65	ng/ul#	66
5) Naphthalene	9.61	128	17801	0.38	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	11705	0.38	ng/ul	92
9) Acenaphthylene	13.14	152	19934	0.39	ng/ul	99
10) Acenaphthene	13.46	153	13488	0.39	ng/ul	92
11) Fluorene	14.45	166	16199	0.36	ng/ul	90
13) Pentachlorophenol	15.89	266	788	0.33	ng/ul	95
14) Phenanthrene	16.17	178	108584	0.37	ng/ul	96
15) Anthracene	16.25	178	101745	0.38	ng/ul	98
17) Fluoranthene	18.15	202	117443	0.34	ng/ul	88
19) Pyrene	18.54	202	112579	0.40	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	24090	0.38	ng/ul	98
21) Chrysene	20.32	228	27607	0.38	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	25587	0.37	ng/ul	95
24) Benzo(k)fluoranthene	21.65	252	26197	0.37	ng/ul	94
25) Benzo(a)pyrene	22.09	252	24246	0.38	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	99642m	0.37	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	23664	0.37	ng/ul#	70
28) Benzo(g,h,i)perylene	24.40	276	103774	0.37	ng/ul	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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