

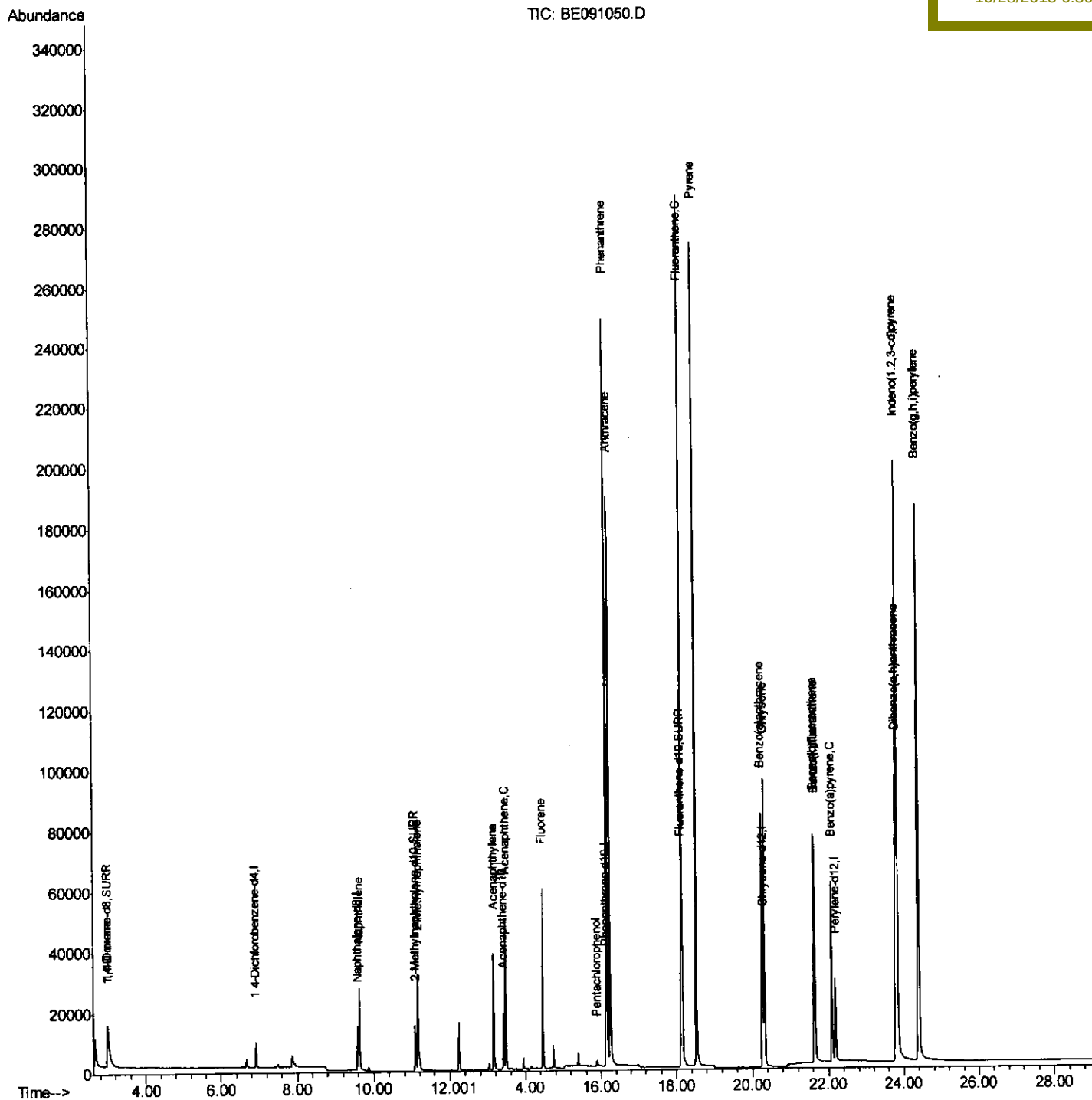
Data Path : Z:\HPCHEM1\BNA E\Data\BE102715\
Data File : BE091050.D
Acq On : 27 Oct 2015 12:19
Operator : UM/NP
Sample : SST0.892
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.892

Quant Time: Oct 27 14:20:52 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 : Tue Oct 27 13:19:37 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:47 PM



Quantitation Report (Qedit)

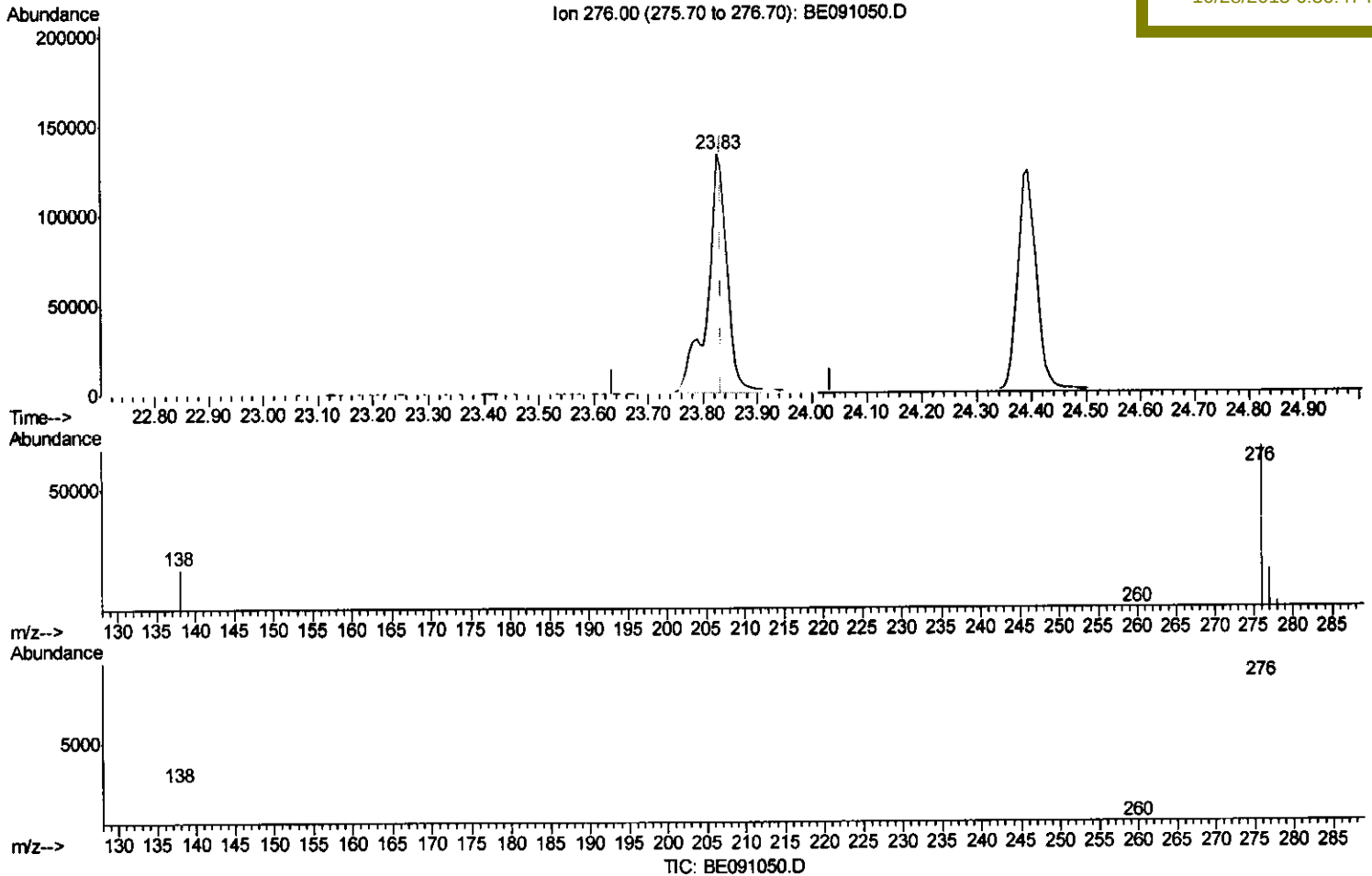
Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
 Data File : BE091050.D
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Instrument :
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 ClientSampleId :
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Quant Time: Oct 27 14:19:16 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.007) 0.93ng/ul

response 343705

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	18.95#
277.00	24.10	19.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

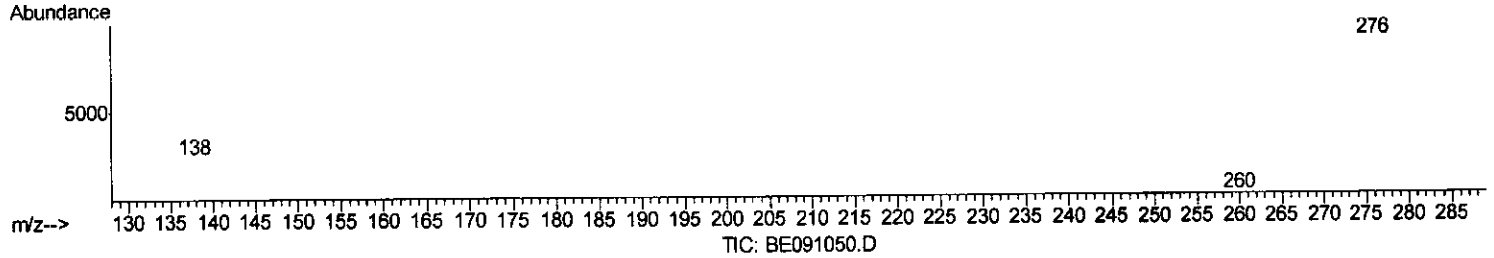
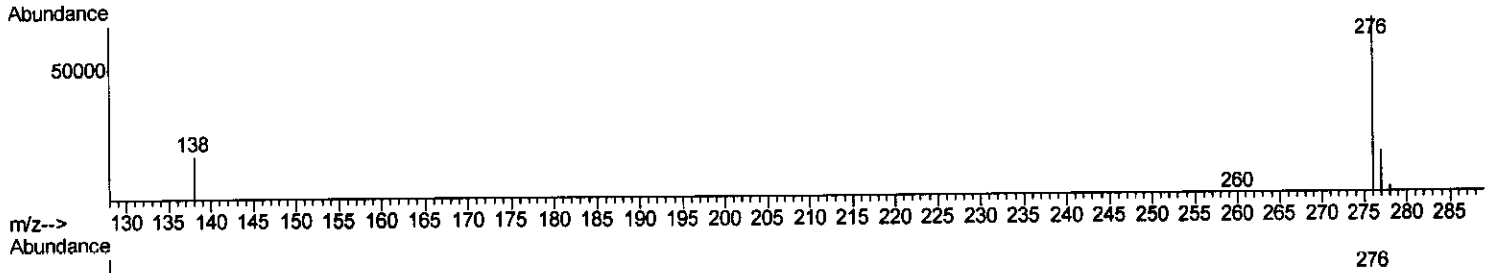
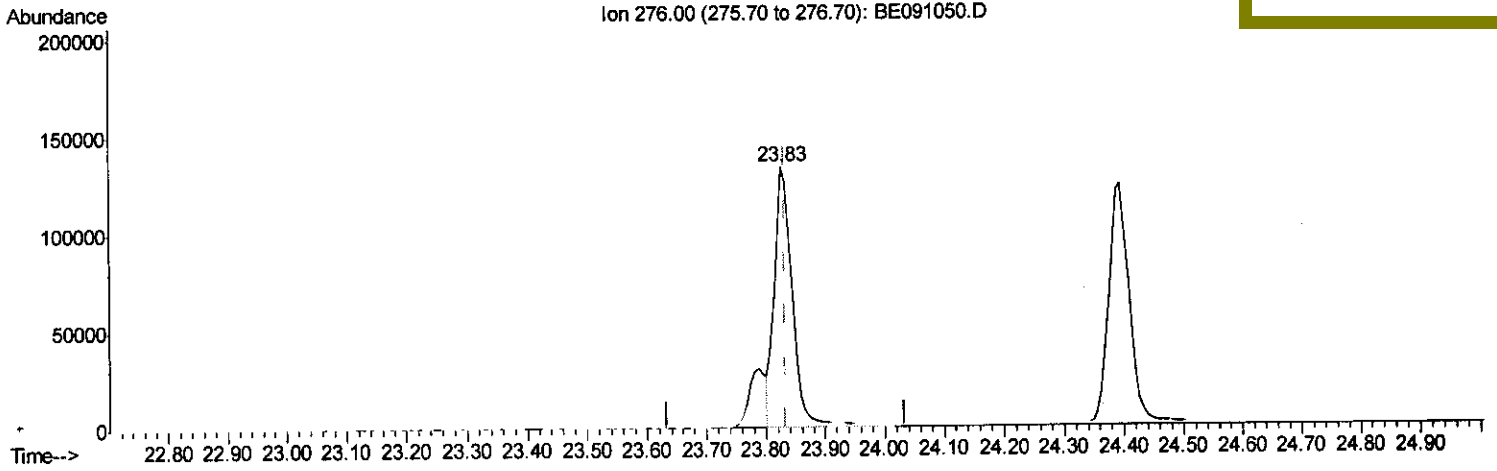
Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
 Data File : BE091050.D
 Acq On : 27 Oct 2015 12:19
 Operator : UM/NP
 Sample : SSTDO.892
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDO.892

Quant Time: Oct 27 14:19:16 2015
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.007) 0.77ng/ul m

response 283813

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.95#
277.00	24.10	23.31
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
 Data File : BE091050.D
 Acq On : 27 Oct 2015 12:19
 Operator : UM/NP
 Sample : SSTDO.892
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDO.892

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	4079	0.40	ng/ul	0.00
4) Naphthalene-d8	9.59	136	19137	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10287	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	28595	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33768	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	29438	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.97	96	11800	0.81	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.09	152	20378	0.77	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	63171	0.79	ng/ul	0.00

Target Compounds

						Ovalue
3) 1,4-Dioxane	3.00	88	13205	0.65	ng/ul#	66
5) Naphthalene	9.63	128	36847	0.78	ng/ul	98
7) 2-Methylnaphthalene	11.16	142	24213	0.71	ng/ul	93
9) Acenaphthylene	13.15	152	40775	0.80	ng/ul	97
10) Acenaphthene	13.47	153	27761	0.79	ng/ul	92
11) Fluorene	14.45	166	35646	0.81	ng/ul	92
13) Pentachlorophenol	15.89	266	1992	0.96	ng/ul	96
14) Phenanthrene	16.17	178	258791	0.79	ng/ul	98
15) Anthracene	16.25	178	238335	0.80	ng/ul	96
17) Fluoranthene	18.15	202	308815	0.81	ng/ul	89
19) Pyrene	18.54	202	299595	0.77	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	67869	0.78	ng/ul	97
21) Chrysene	20.32	228	78380	0.78	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	75153	0.85	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	74061	0.81	ng/ul	93
25) Benzo(a)pyrene	22.09	252	67793	0.83	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	23.83	276	283813m	0.77	ng/ul	71
27) Dibenzo(a,h)anthracene	23.79	278	68939	0.83	ng/ul#	91
28) Benzo(a,h,i)perylene	24.39	276	297156	0.80	ng/ul#	92

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

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 10/29/15