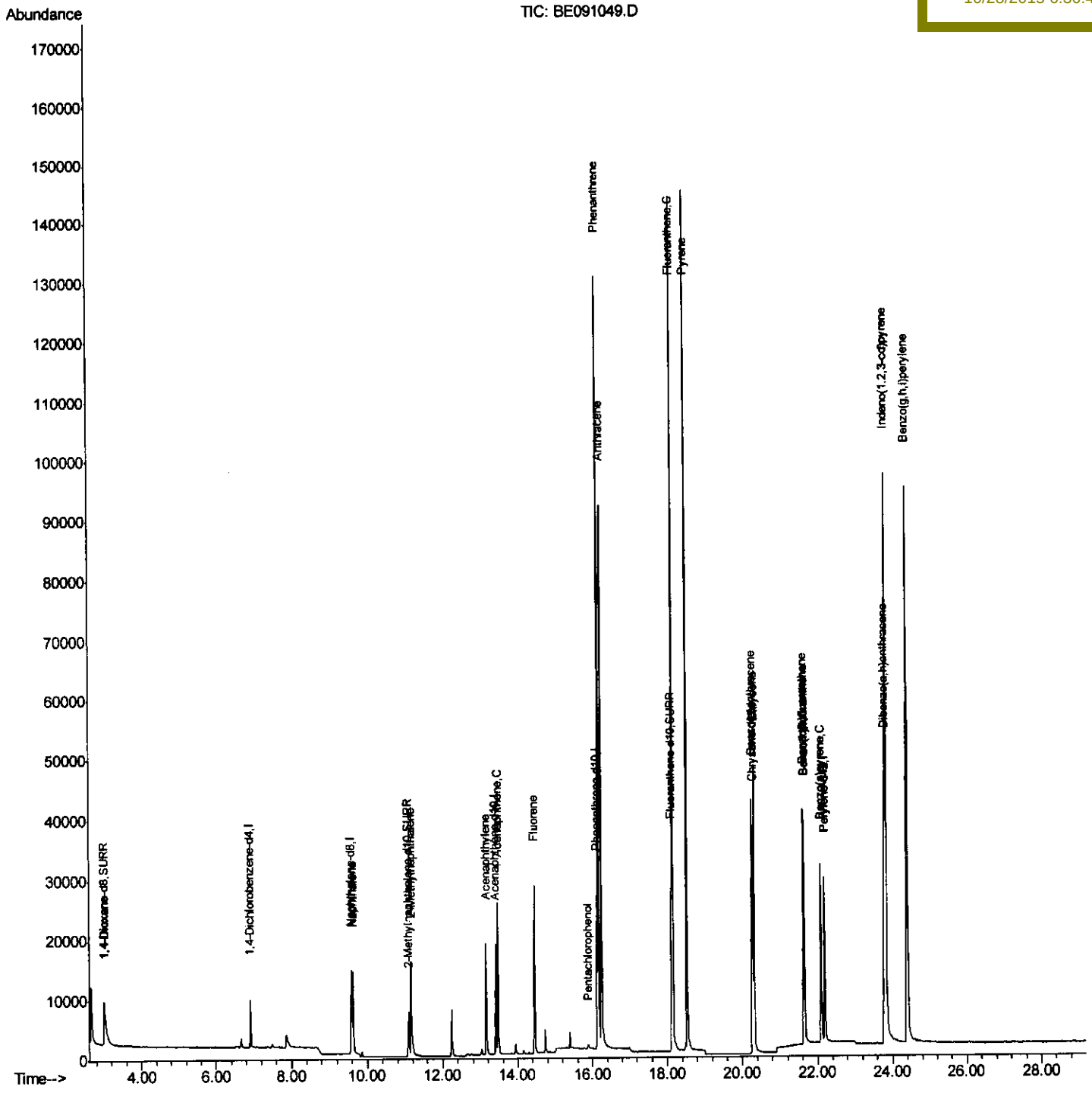
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091049.D
Acq On : 27 Oct 2015 11:44
Operator : UM/NP
Sample : SSTD0.491
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 13:56:41 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

Instrument :
BNA_E
ClientSampleId :
SSTD0.491

Manual Integrations APPROVED
MmDadoda
10/28/2015 6:36:45 PM



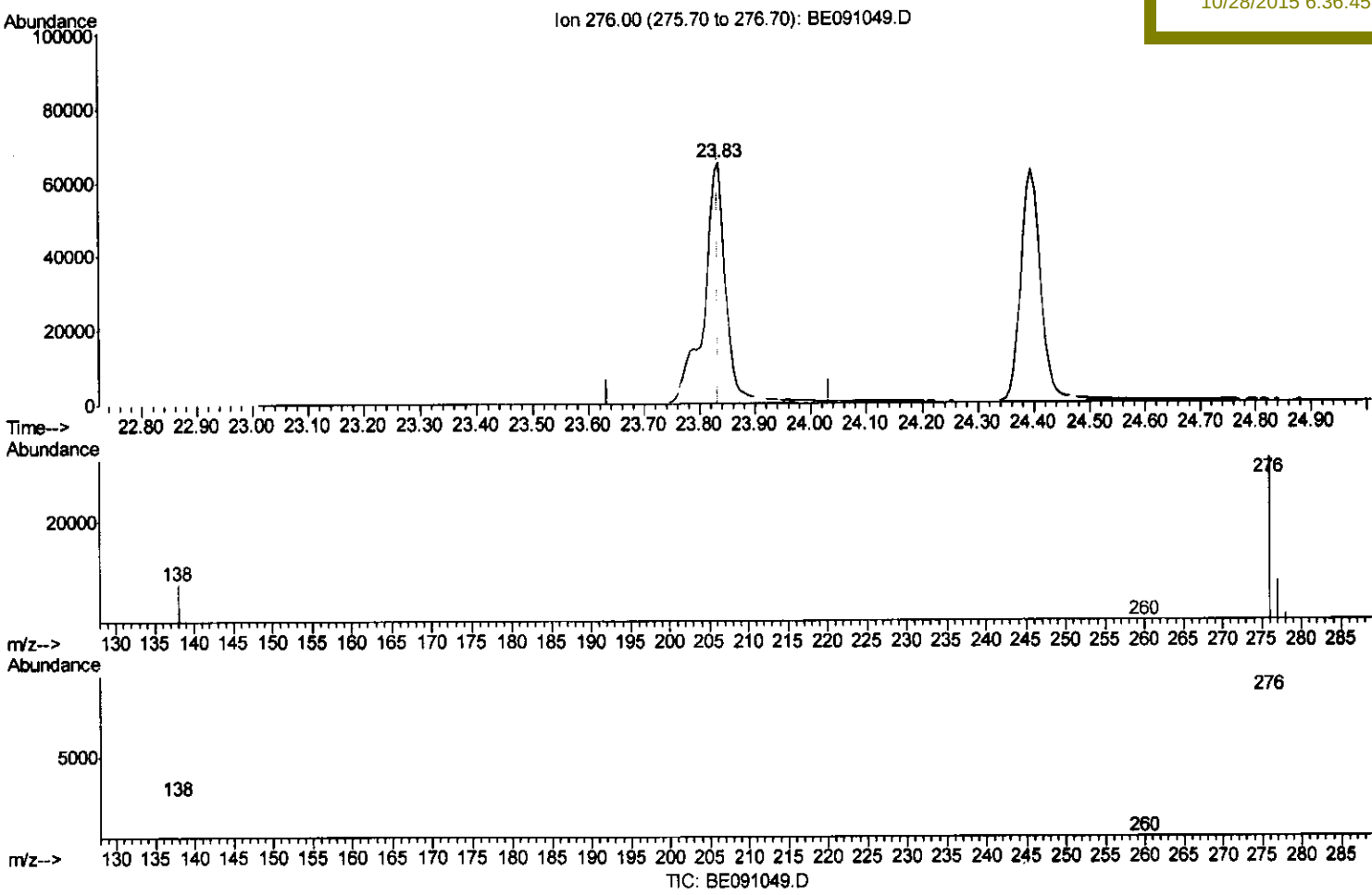
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091049.D
Acq On : 27 Oct 2015 11:44
Operator : UM/NP
Sample : SSTD0.491
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 13:26:56 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

Instrument :
BNA_E
ClientSampleId :
SSTD0.491

Manual Integrations APPROVED
MmDadoda
10/28/2015 6:36:45 PM



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

23.834min (0.000) 0.47ng/ul

response 175887

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	19.12#
277.00	24.10	24.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
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Operator : UM/NP
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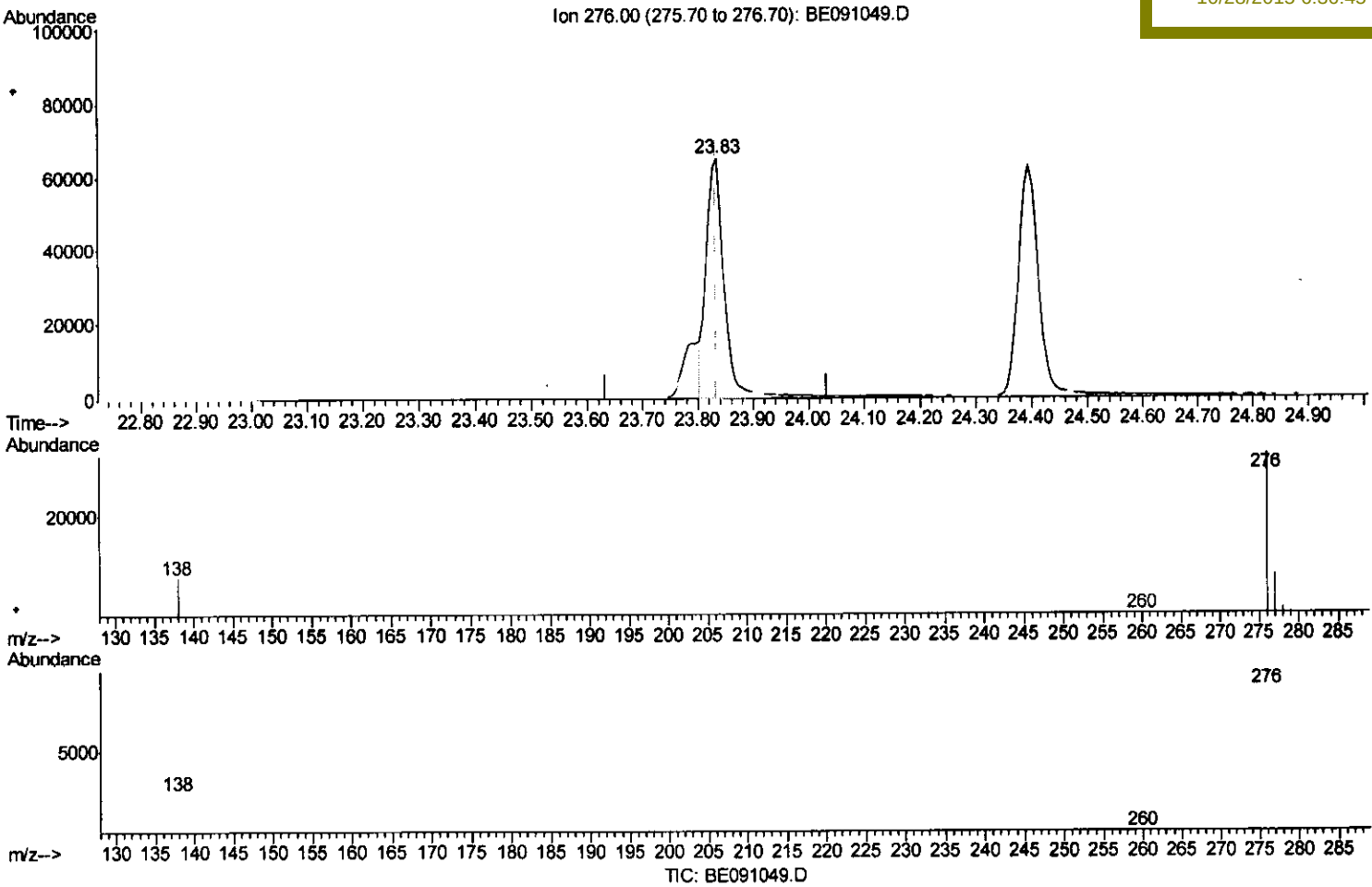
SSTD0.491

Manual Integrations APPROVED
MmDadoda
10/28/2015 6:36:45 PM



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

23.834min (0.000) 0.38ng/ul m

response 141862

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.71#
277.00	24.10	30.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\Be102715\
Data File : BE091049.D
Acq On : 27 Oct 2015 11:44
Operator : UM/NP
Sample : SSTD0.491
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 13:56:41 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

Instrument : BNA_E
ClientSampleId : SSTD0.491

Manual Integrations APPROVED
MmDadoda
10/28/2015 6:36:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	4022	0.40	ng/ul	0.00
4) Naphthalene-d8	9.59	136	18735	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10464	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	29449	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33883	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	29851	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	6068	0.42	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.09	152	10529	0.41	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	32617	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.01	88	6934	0.34	ng/ul#	72
5) Naphthalene	9.63	128	18927	0.41	ng/ul	100
7) 2-Methylnaphthalene	11.16	142	12402	0.37	ng/ul	93
9) Acenaphthylene	13.15	152	21316	0.41	ng/ul	99
10) Acenaphthene	13.47	153	14624	0.41	ng/ul	93
11) Fluorene	14.45	166	18503	0.41	ng/ul	93
13) Pentachlorophenol	15.89	266	917	0.43	ng/ul	98
14) Phenanthrene	16.17	178	134679	0.40	ng/ul	98
15) Anthracene	16.26	178	125220	0.41	ng/ul	96
17) Fluoranthene	18.15	202	158925	0.40	ng/ul	88
19) Pyrene	18.54	202	156732	0.40	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	34664	0.40	ng/ul	97
21) Chrysene	20.32	228	40189	0.40	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	37775	0.42	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	39123	0.42	ng/ul	94
25) Benzo(a)pyrene	22.09	252	34482	0.42	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	23.83	276	141862m	0.38	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	34974	0.42	ng/ul#	72
28) Benzo(g,h,i)perylene	24.39	276	154886	0.41	ng/ul	93

U.M 10/28/15

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