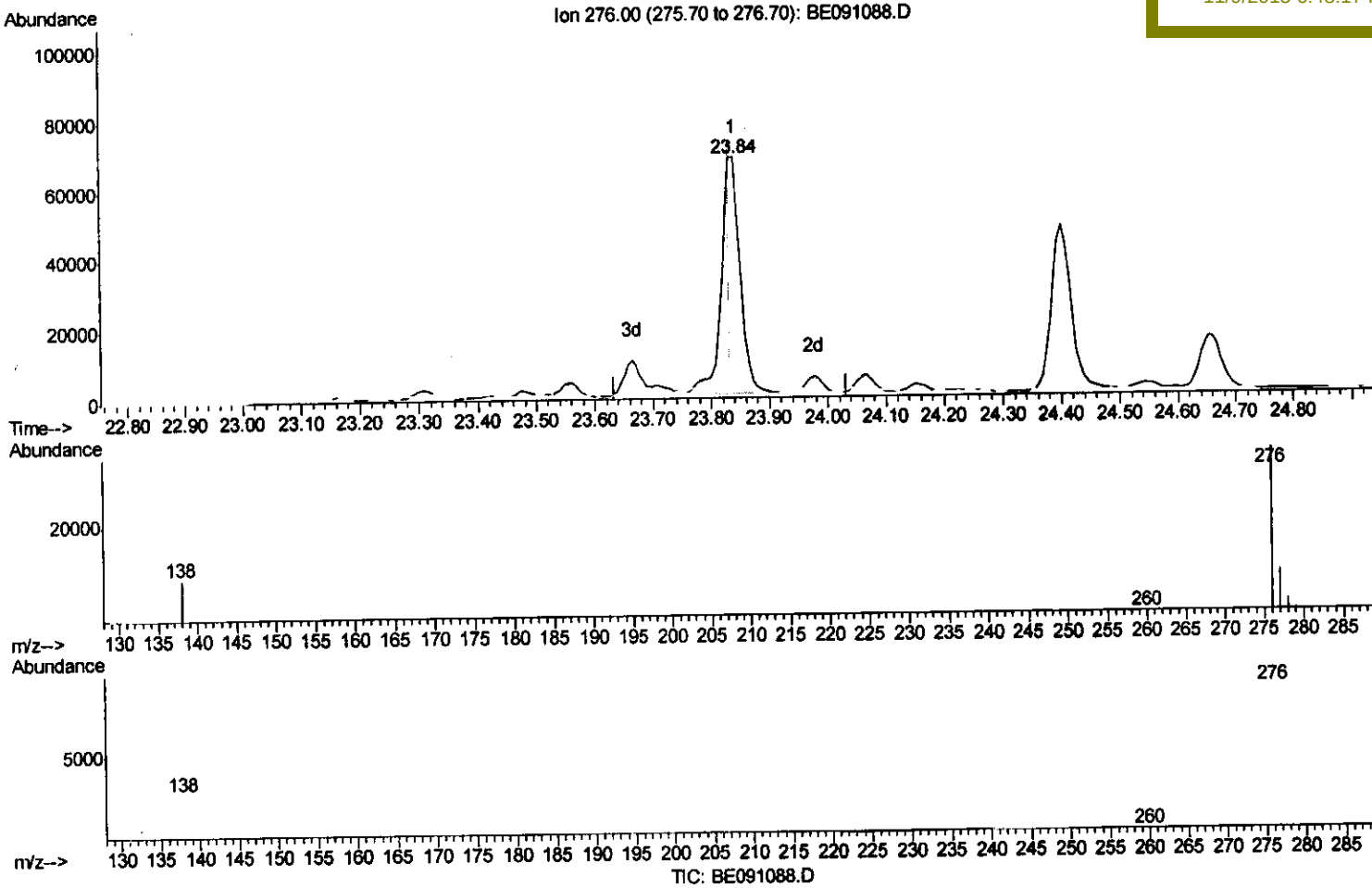
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
Data File : BE091088.D
Acq On : 6 Nov 2015 13:34
Operator : UM/NP
Sample : G4273-08DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 09 17:47:00 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 : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AP4DL

Manual Integrations APPROVED
Mmdadoda
11/9/2015 6:48:17 PM



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

23.839min (+0.006) 0.48ng/ul

response 152445

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.59#
277.00	24.10	24.69
0.00	0.00	0.00

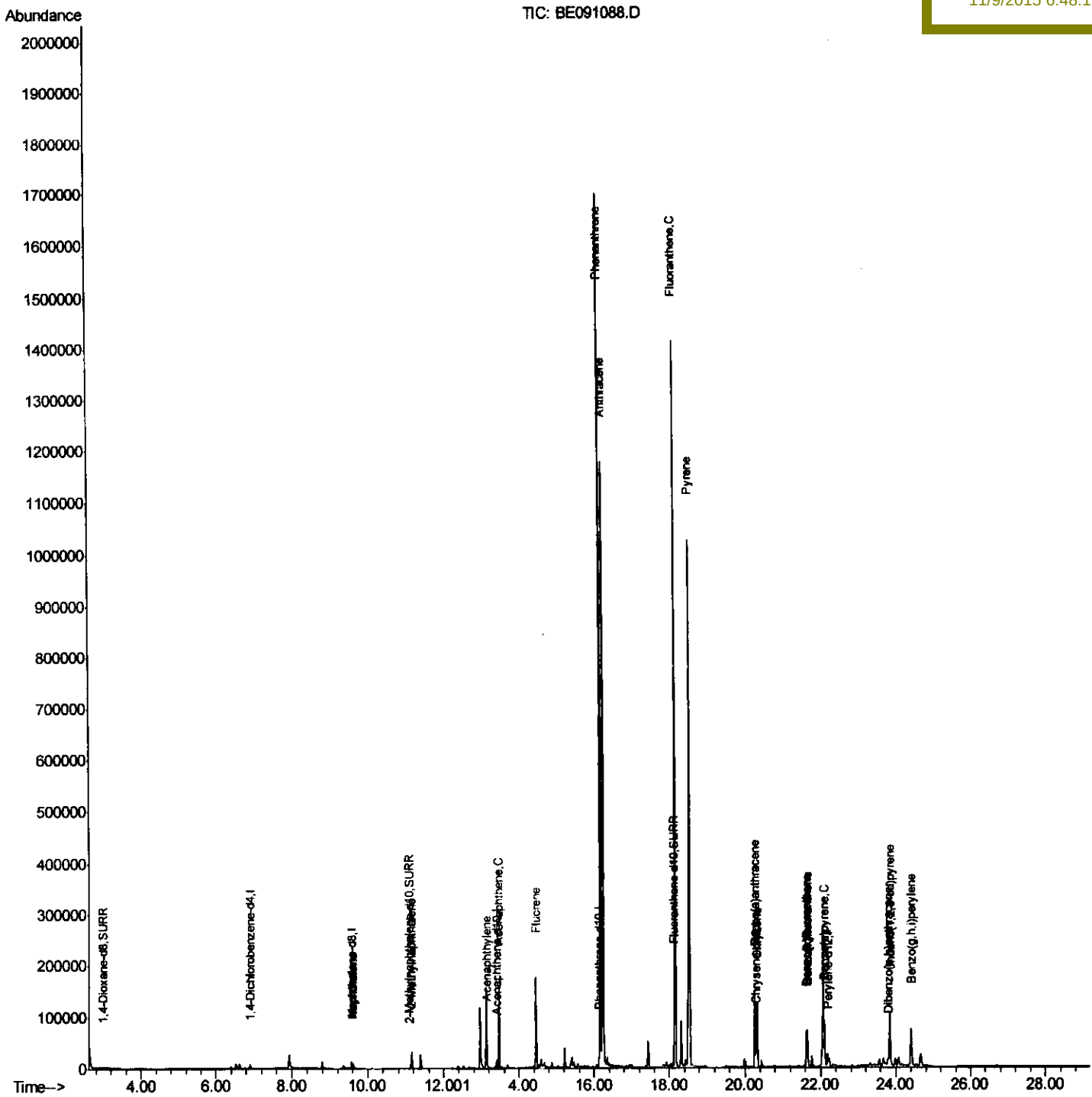
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
Data File : BE091088.D
Acq On : 6 Nov 2015 13:34
Operator : UM/NP
Sample : G4273-08DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 09 13:55:46 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 : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AP4DL

Manual Integrations APPROVED
Mmdadoda
11/9/2015 6:48:17 PM



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ClientSampleId : C0AP4DL

Manual Integrations APPROVED
Mmdadoda
11/9/2015 6:48:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2999	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16502	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9325	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	23197	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	25538	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	26062	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	3087	1.43	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.08	152	1099	0.05	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	3339	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.62	128	12122	0.30	ng/ul	100
7) 2-Methylnaphthalene	11.14	142	23192	0.87	ng/ul	98
9) Acenaphthylene	13.15	152	8323	0.18	ng/ul	97
10) Acenaphthene	13.46	153	82594	2.59	ng/ul	92
11) Fluorene	14.45	166	106628	2.60	ng/ul	93
14) Phenanthrene	16.17	178	1822778	6.80	ng/ul	96
15) Anthracene	16.25	178	1196176	4.91	ng/ul	97
17) Fluoranthene	18.15	202	1475639	4.71	ng/ul	88
19) Pyrene	18.54	202	1046836	3.61	ng/ul#	77
20) Benzo(a)anthracene	20.26	228	113448	1.73	ng/ul	97
21) Chrysene	20.32	228	113640	1.50	ng/ul	96
23) Benzo(b)fluoranthene	21.62	252	64078	0.79	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	72790	0.87	ng/ul	95
25) Benzo(a)pyrene	22.09	252	77664	1.04	ng/ul	91
26) Indeno(1,2,3-cd)pyrene	23.84	276	144987m	0.46	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	11110	0.15	ng/ul#	73
28) Benzo(g,h,i)perylene	24.40	276	115301	0.35	ng/ul	94

U.M 11/07/15

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

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Mmdadoda
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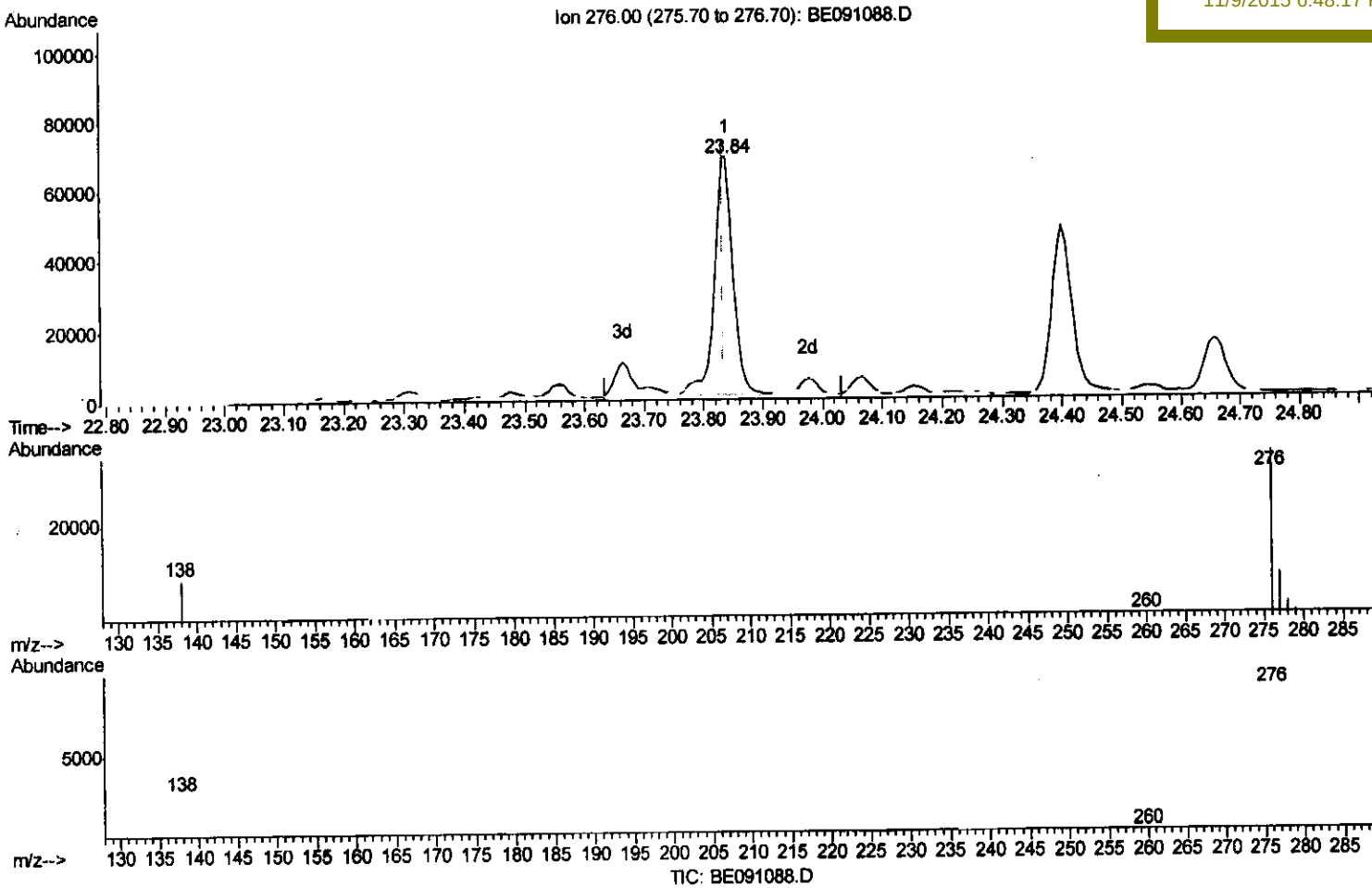

(26) Indeno(1,2,3-cd)pyrene

23.839min (+0.006) 0.46ng/ul m

response 144987

U.M 11/07/15

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.76#
277.00	24.10	25.96
0.00	0.00	0.00