

Quantitation Report (Qedit)

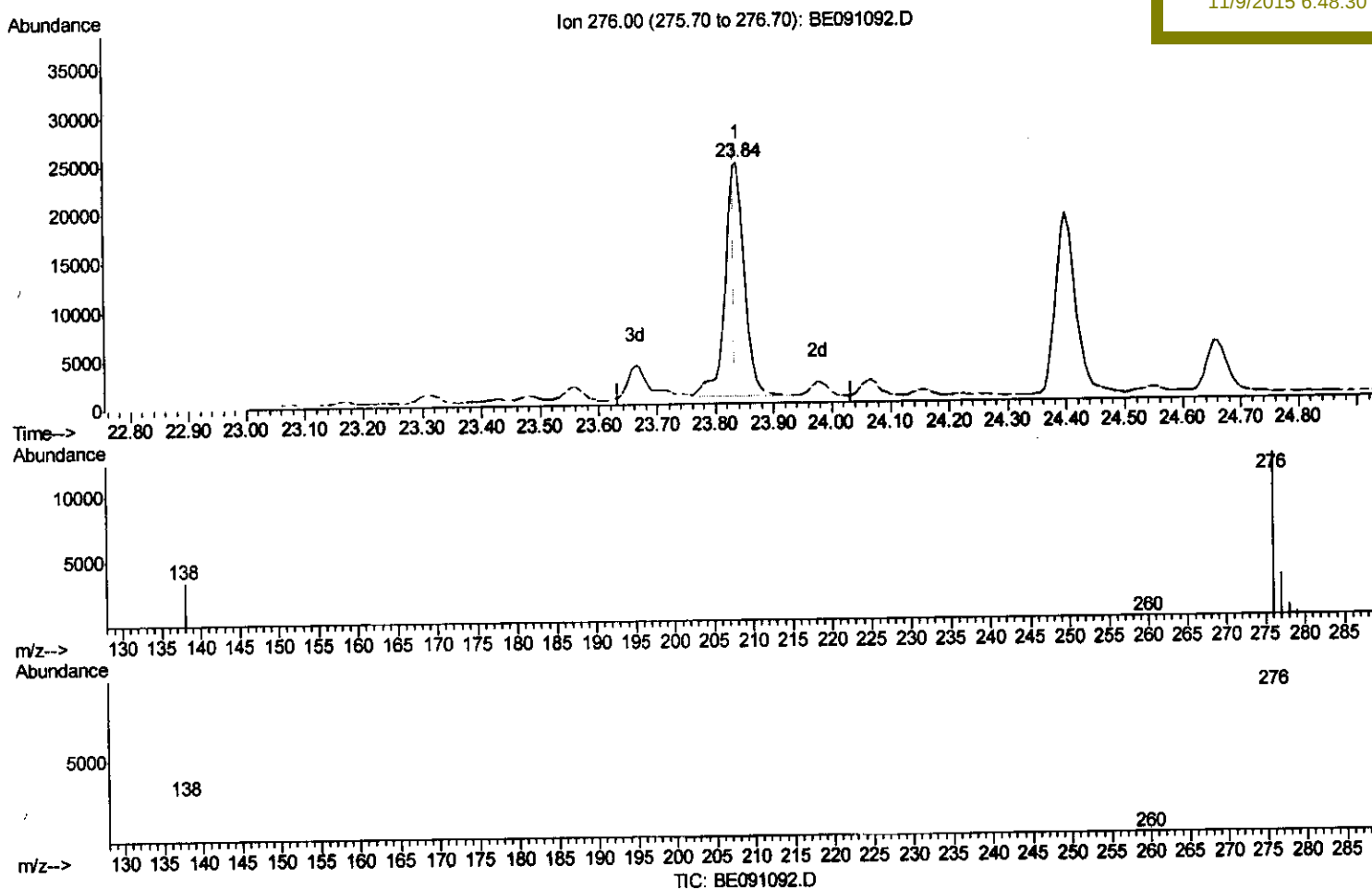
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091092.D
 Acq On : 6 Nov 2015 16:00
 Operator : UM/NP
 Sample : G4273-12DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP8DL

Quant Time: Nov 09 17:53:37 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

Manual Integrations
 APPROVED

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 11/9/2015 6:48:30 PM



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

23.839min (+0.006) 0.18ng/ul

response 55826

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.12#
277.00	24.10	25.19
0.00	0.00	0.00

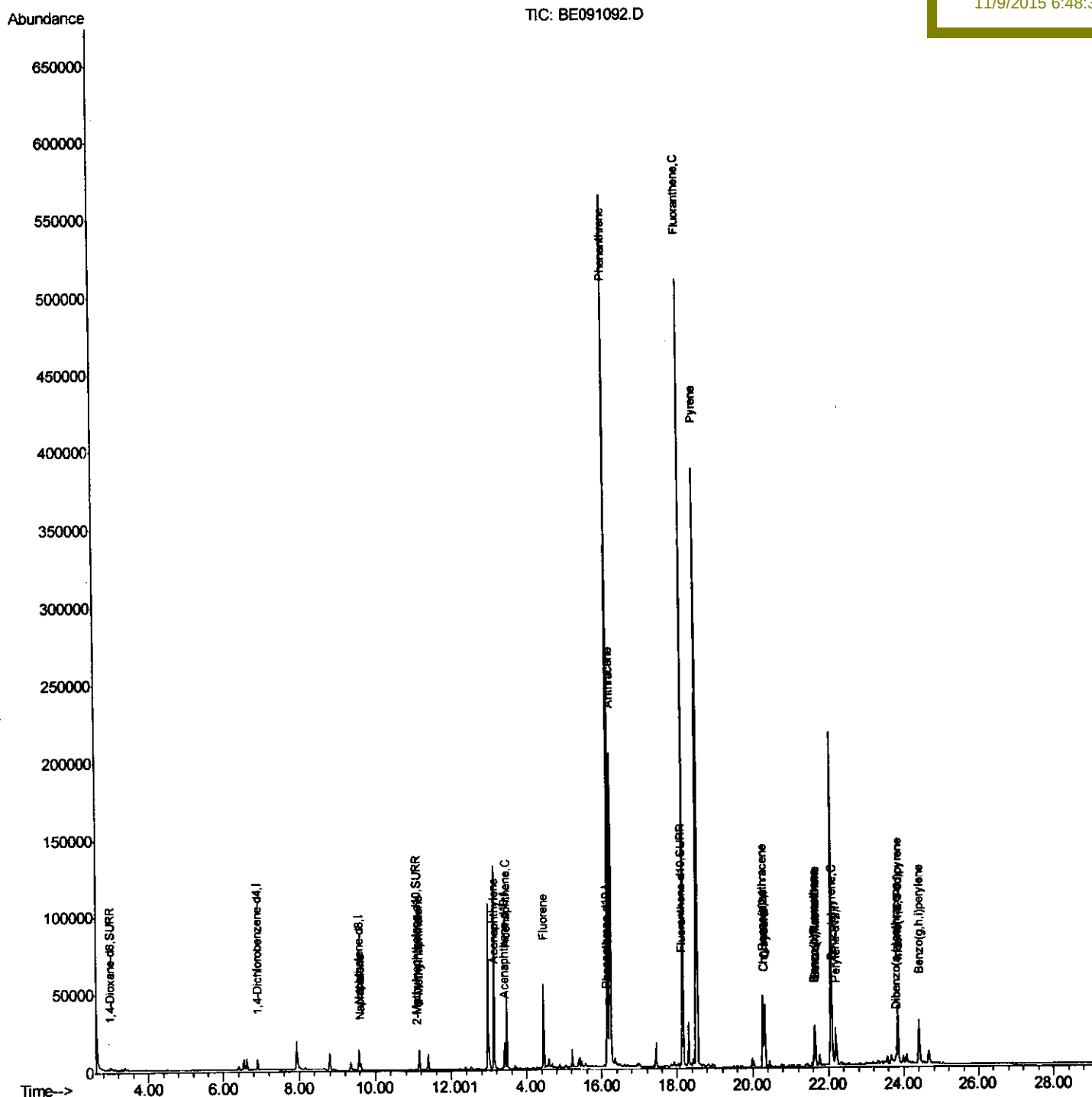
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Data File : BE091092.D
Acq On : 6 Nov 2015 16:00
Operator : UM/NP
Sample : G4273-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Quant Time: Nov 09 13:59:54 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev.(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3090	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16924	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9438	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	23119	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	25143	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	25042	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.98	96	2248	1.01	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.08	152	908	0.04	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	2539	0.04	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	9.61	128	4984	0.12	ng/ul	97
7) 2-Methylnaphthalene	11.15	142	10033	0.37	ng/ul	98
9) Acenaphthylene	13.15	152	3133	0.07	ng/ul	97
10) Acenaphthene	13.46	153	28584	0.89	ng/ul	94
11) Fluorene	14.45	166	33900	0.82	ng/ul	88
14) Phenanthrene	16.17	178	630940	2.36	ng/ul	97
15) Anthracene	16.25	178	209122	0.86	ng/ul	99
17) Fluoranthene	18.15	202	520385	1.67	ng/ul	89
19) Pyrene	18.54	202	374794	1.31	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	37056	0.57	ng/ul	95
21) Chrysene	20.32	228	34996	0.47	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	23384	0.30	ng/ul	96
24) Benzo(k)fluoranthene	21.65	252	24615	0.31	ng/ul	98
25) Benzo(a)pyrene	22.09	252	26855	0.37	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.84	276	53464m →	0.18	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	4251	0.06	ng/ul#	68
28) Benzo(g,h,i)perylene	24.40	276	46091	0.14	ng/ul	96

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

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 11/07/15

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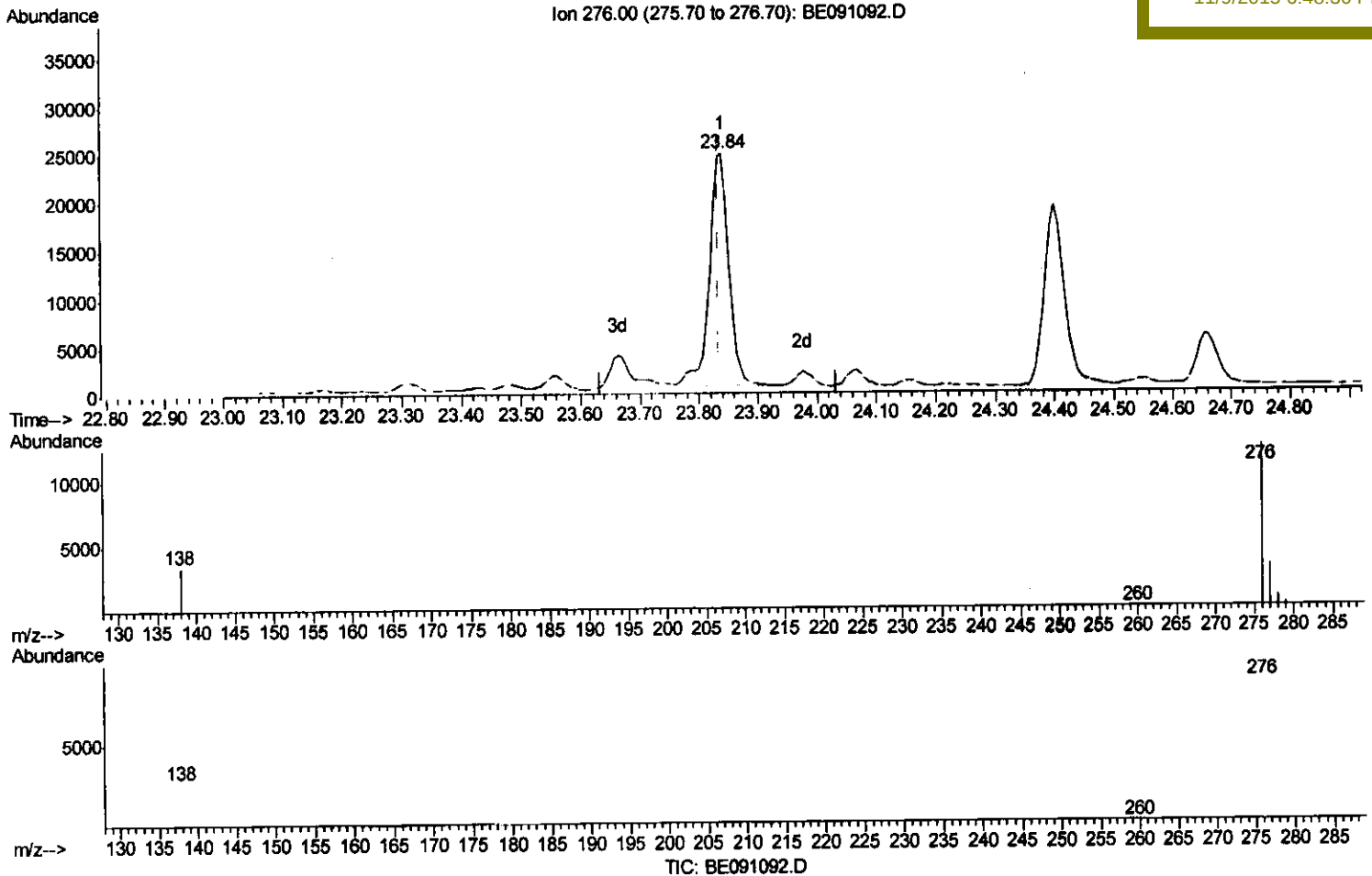
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(26) Indeno(1,2,3-cd)pyrene

23.839min (+0.006) 0.18ng/ul m

response 53464

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.15#
277.00	24.10	26.31
0.00	0.00	0.00

U.M
 11/07/15