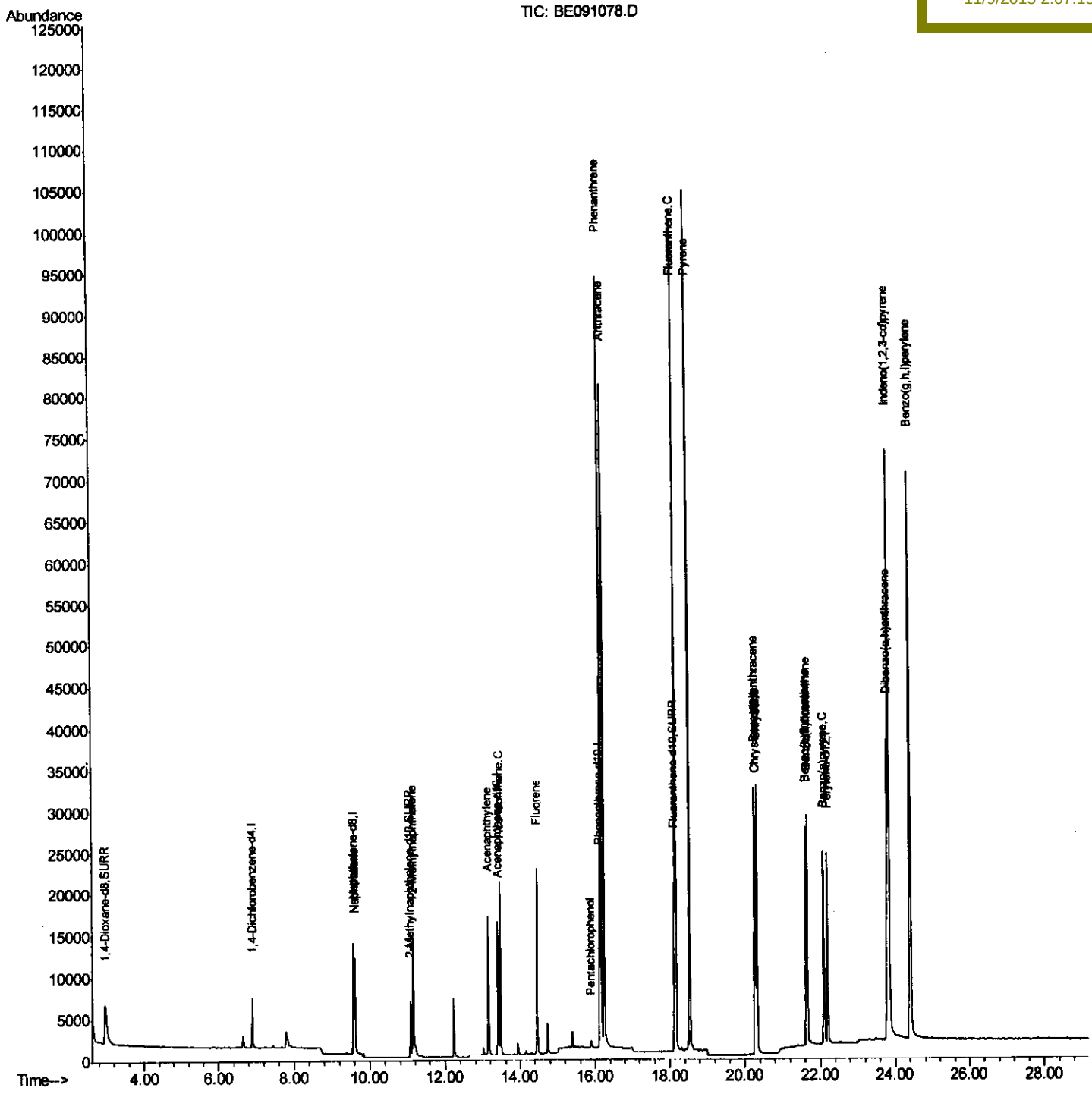
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\Be110515\
Data File : BE091078.D
Acq On : 5 Nov 2015 22:45
Operator : UM/NP
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 13:31:38 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 : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.487

Manual Integrations APPROVED
Mmdadoda
11/9/2015 2:07:15 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	2988	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16397	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9321	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	22203	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	24161	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	23687	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	3606	1.68	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	9128	0.41	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	23045	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.97	88	4166	1.71	ng/ul#	67
5) Naphthalene	9.61	128	15645	0.39	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	10669	0.40	ng/ul	93
9) Acenaphthylene	13.15	152	18119	0.39	ng/ul	98
10) Acenaphthene	13.46	153	12286	0.39	ng/ul	93
11) Fluorene	14.45	166	14455	0.35	ng/ul	89
13) Pentachlorophenol	15.89	266	894	0.42	ng/ul	98
14) Phenanthrene	16.17	178	96812	0.38	ng/ul	97
15) Anthracene	16.25	178	94110	0.40	ng/ul	97
17) Fluoranthene	18.15	202	109387	0.36	ng/ul	90
19) Pyrene	18.54	202	108351	0.39	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	26135	0.42	ng/ul	98
21) Chrysene	20.32	228	26227	0.37	ng/ul	99
23) Benzo(b)fluoranthene	21.62	252	27918	0.38	ng/ul	95
24) Benzo(k)fluoranthene	21.66	252	26186	0.35	ng/ul	95
25) Benzo(a)pyrene	22.09	252	26309	0.39	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	106218m	0.37	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	26252	0.38	ng/ul#	71
28) Benzo(g,h,i)perylene	24.40	276	108890	0.36	ng/ul	94

U.M 11/06/15

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

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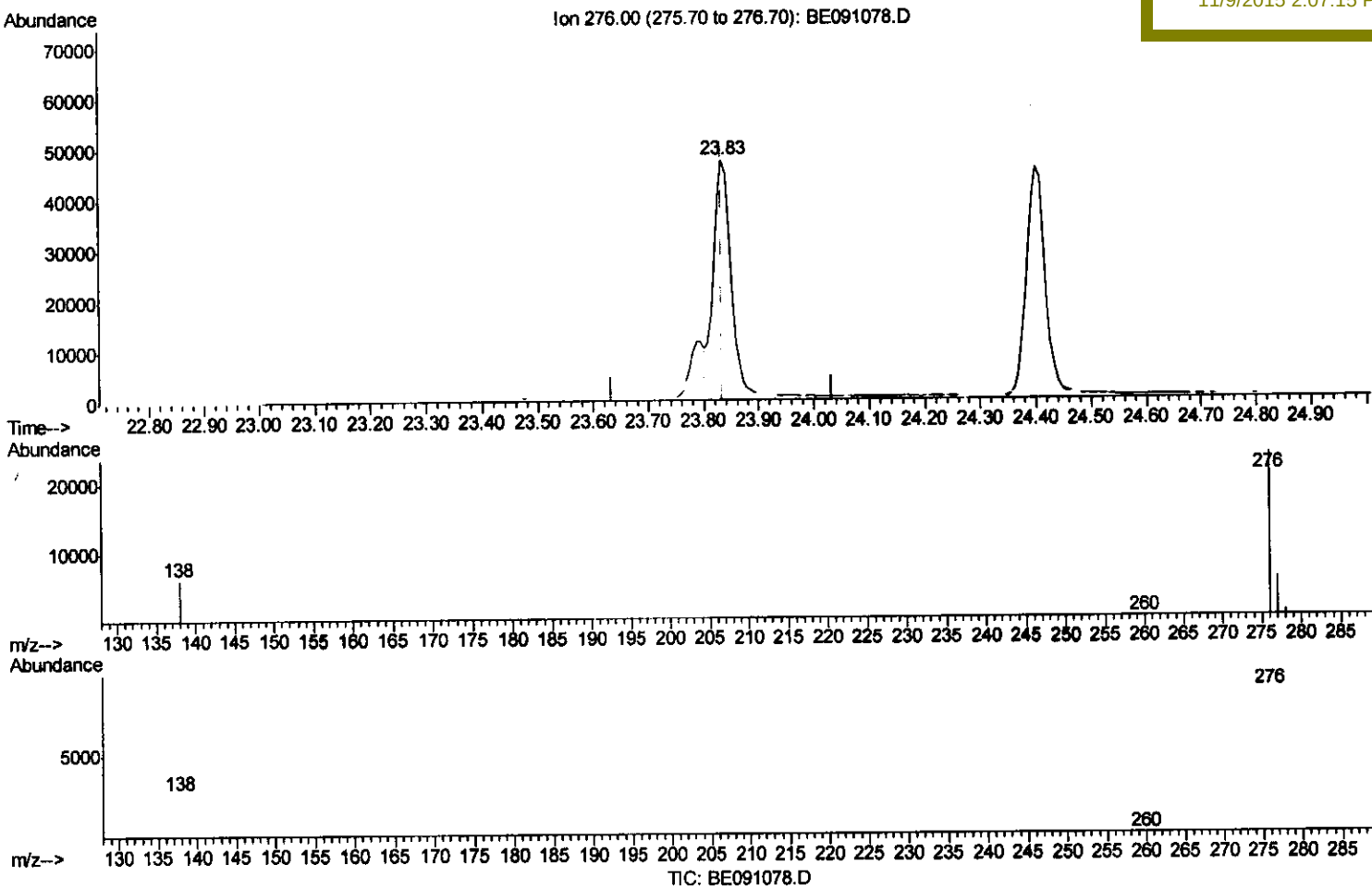

(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.37ng/ul m

response 106218

U.M 11/06/15

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.96#
277.00	24.10	23.19
0.00	0.00	0.00

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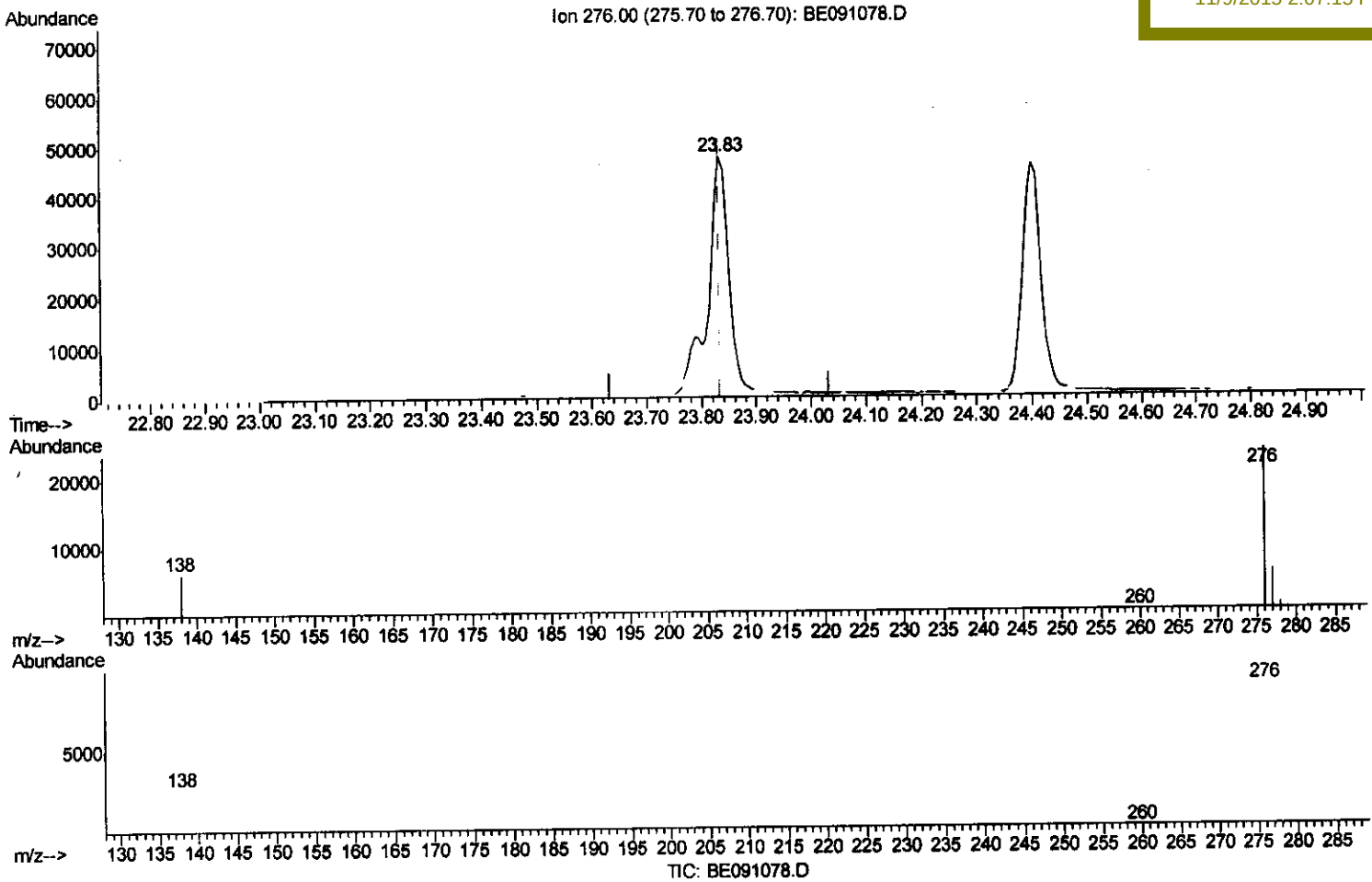

(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.45ng/ul

response 127983

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	19.05#
277.00	24.10	19.25#
0.00	0.00	0.00