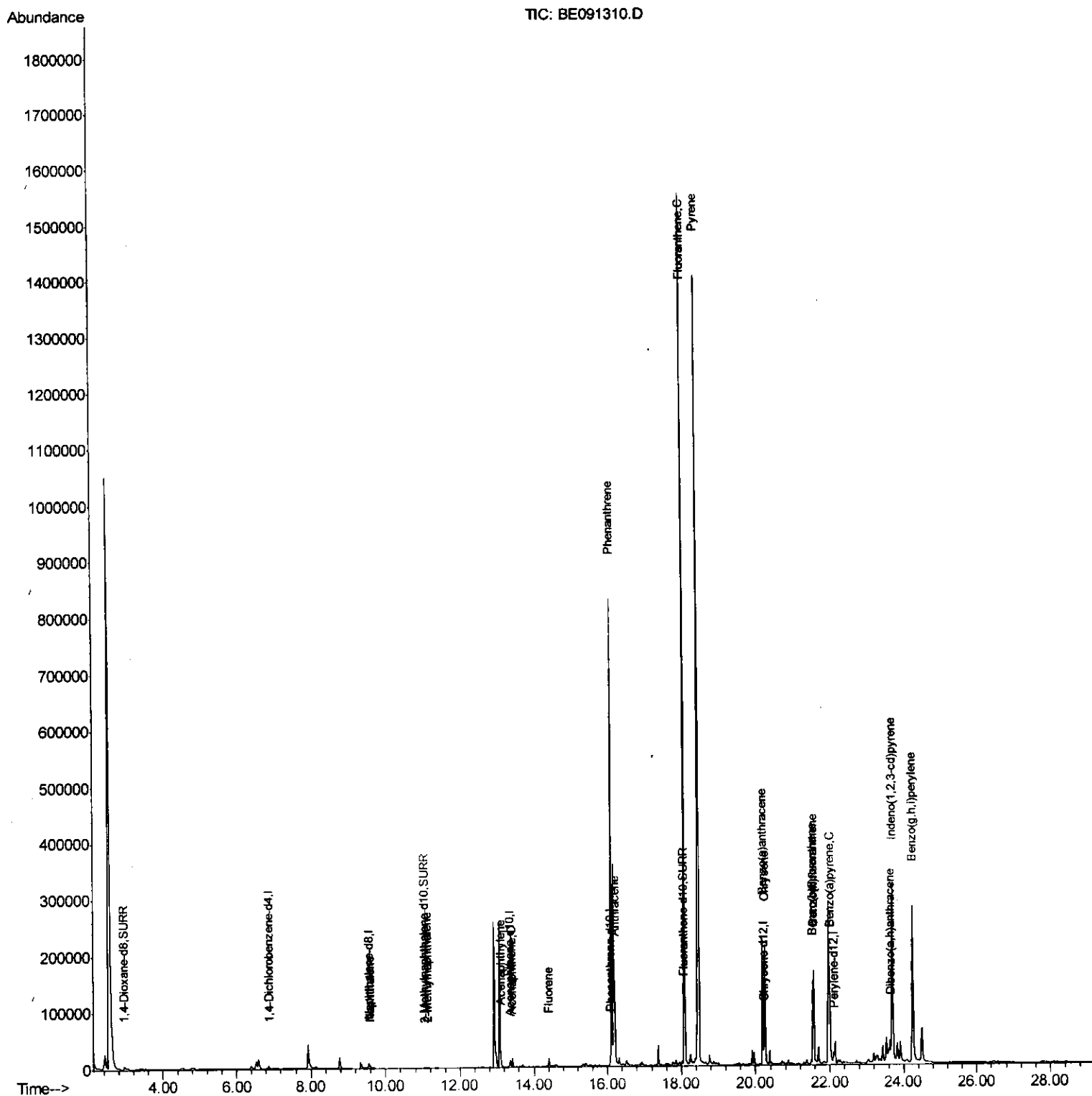


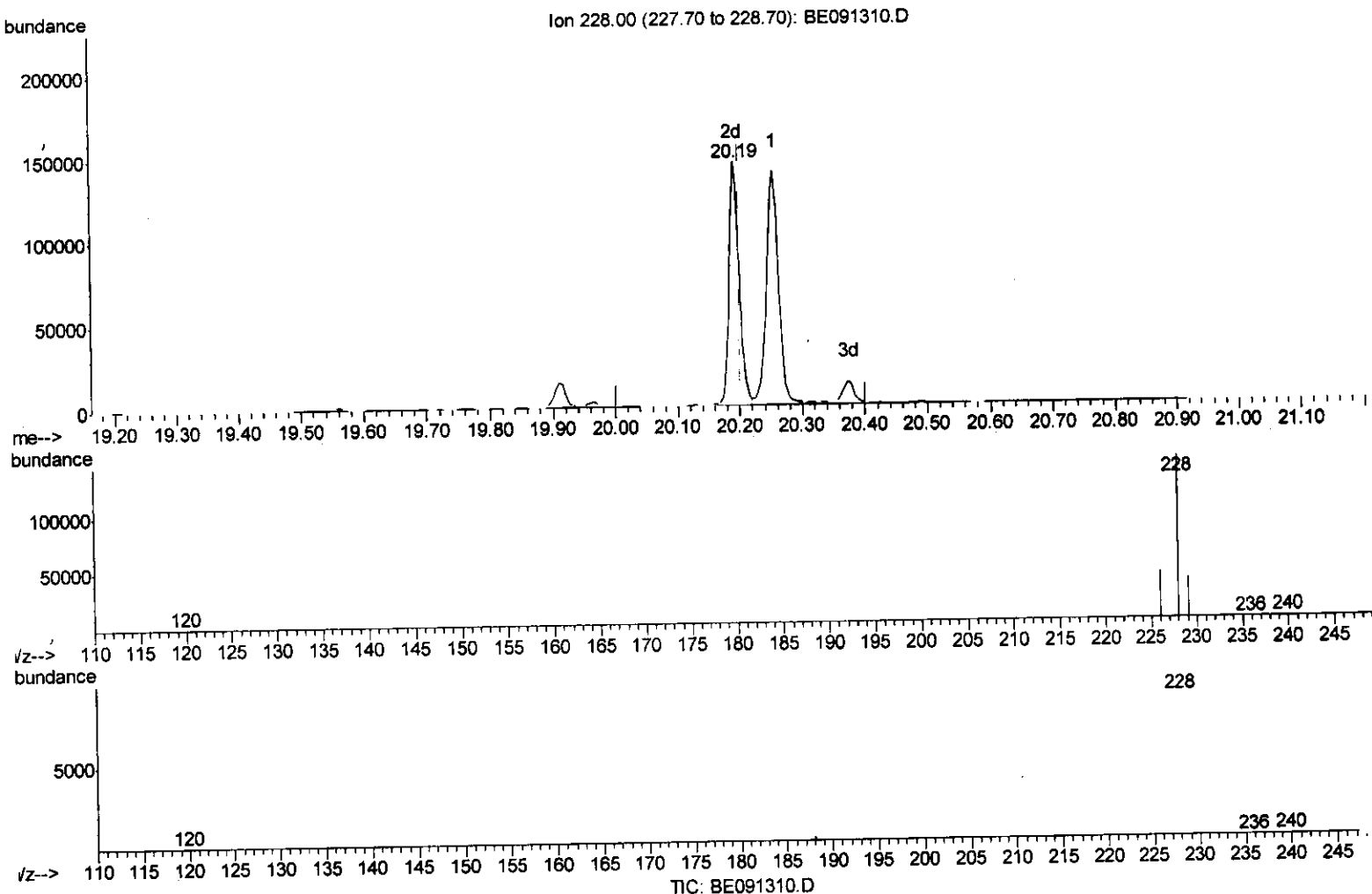
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091310.D
Acq On : 23 Nov 2015 21:24
Operator : UM/NP
Sample : G4345-06RX
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 03:14:33 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 Nov 24 02:51:08 2015
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091310.D
 Acq On : 23 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4345-06RX
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 02:53:35 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 Nov 24 02:51:08 2015
 Response via : Initial Calibration



(20) Benzo(a)anthracene

20.192min (-0.010) 3.11ng/ul m

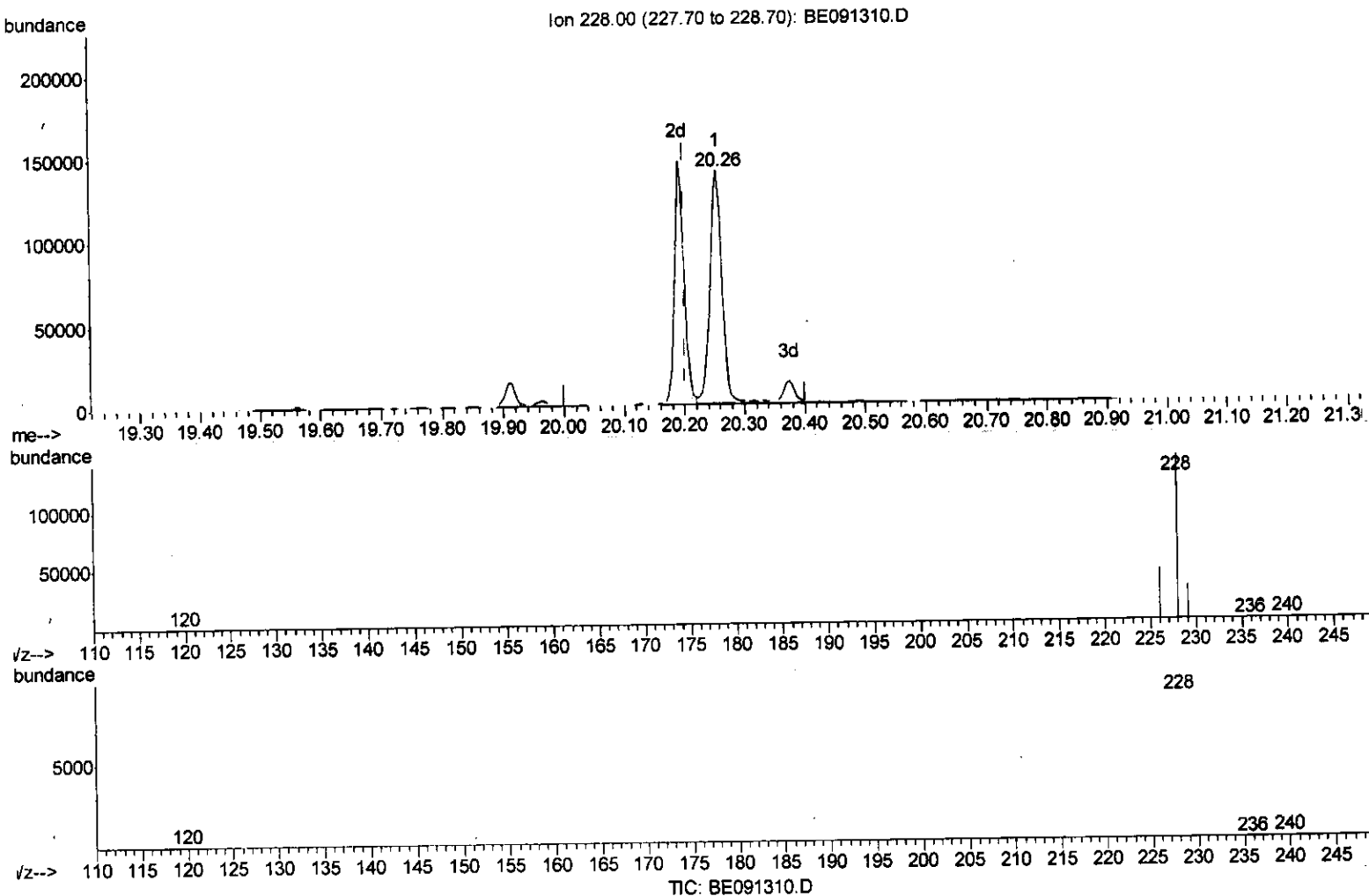
response 165058

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	28.49
229.00	19.00	24.78#
0.00	0.00	0.00

U.M
11/25/15

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091310.D
 Acq On : 23 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4345-06RX
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 02:53:35 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 Nov 24 02:51:08 2015
 Response via : Initial Calibration



(20) Benzo(a)anthracene

20.256min (+0.054) 3.54ng/ul

response 187886

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.69
229.00	19.00	20.75
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
 Data File : BE091310.D
 Acq On : 23 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4345-06RX
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 03:14:33 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 Nov 24 02:51:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2283	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	11125	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	5924	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	16750	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	20692	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	20531	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.94	96	7305	4.45	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.06	152	1552	0.10	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	4261	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	9.59	128	5022	0.18	ng/ul	97
7) 2-Methylnaphthalene	11.13	142	1681	0.09	ng/ul	99
9) Acenaphthylene	13.11	152	8501	0.29	ng/ul	98
10) Acenaphthene	13.42	153	7772	0.38	ng/ul#	88
11) Fluorene	14.40	166	10259	0.39	ng/ul	96
14) Phenanthrene	16.11	178	826150	4.27	ng/ul	99
15) Anthracene	16.20	178	165408	0.94	ng/ul	95
17) Fluoranthene	18.09	202	1548329	6.84	ng/ul	89
19) Pyrene	18.47	202	1454122	6.19	ng/ul#	79
20) Benzo(a)anthracene	20.19	228	165058m →	3.11	ng/ul	97
21) Chrysene	20.26	228	190836	3.12	ng/ul	94
23) Benzo(b)fluoranthene	21.55	252	142864	2.23	ng/ul	94
24) Benzo(k)fluoranthene	21.58	252	155878	2.37	ng/ul	94
25) Benzo(a)pyrene	22.01	252	166778	2.82	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.70	276	408338	1.64	ng/ul#	91
27) Dibenzo(a,h)anthracene	23.64	278	31943	0.54	ng/ul#	73
28) Benzo(g,h,i)perylene	24.25	276	430172	1.65	ng/ul	95

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

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