

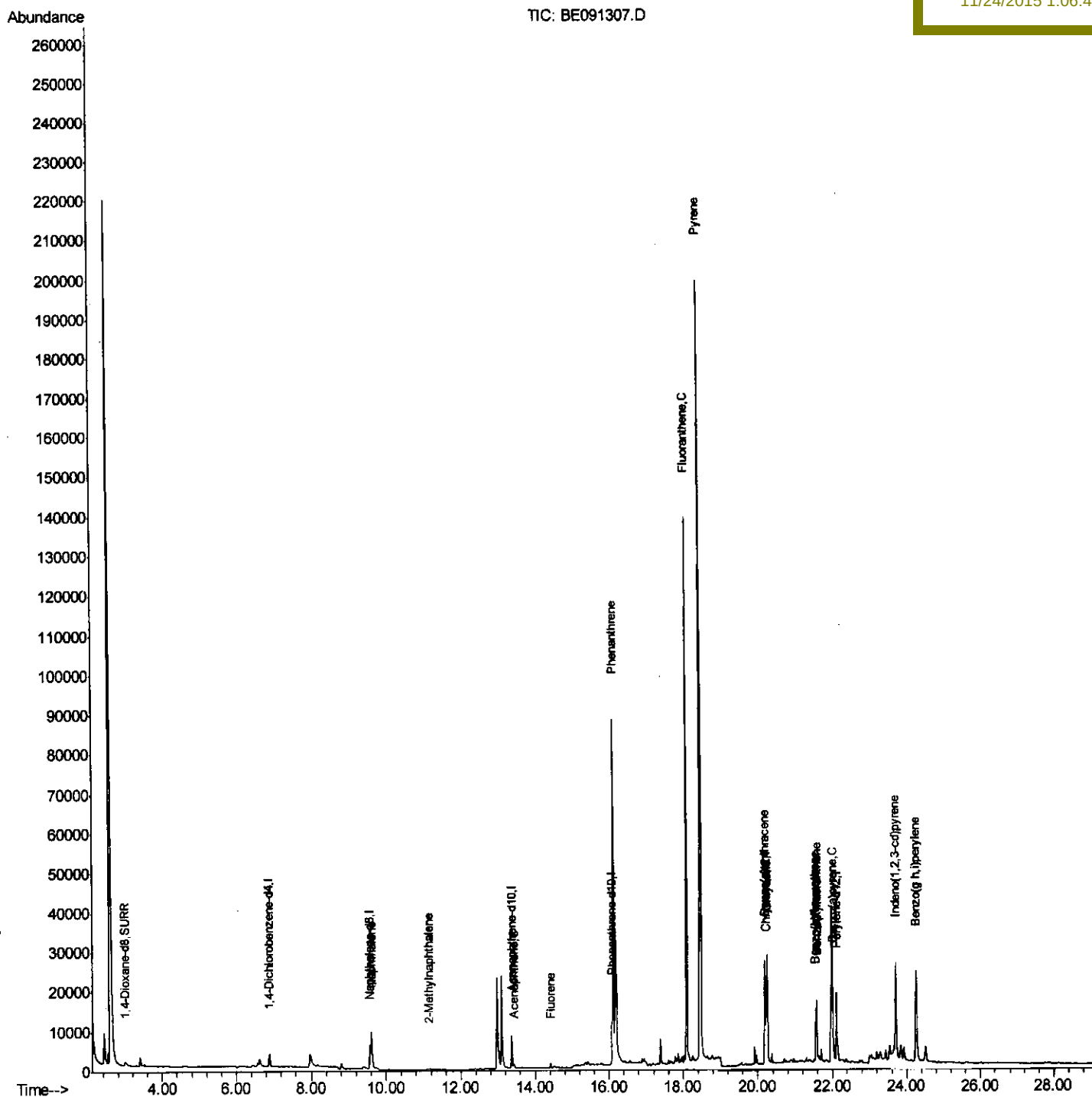
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091307.D
Acq On : 23 Nov 2015 19:37
Operator : UM/NP
Sample : G4322-22RXDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HT1RXDL

Quant Time: Nov 24 03:05:56 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 Nov 24 02:51:08 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:06:48 PM



Quantitation Report (Qedit)

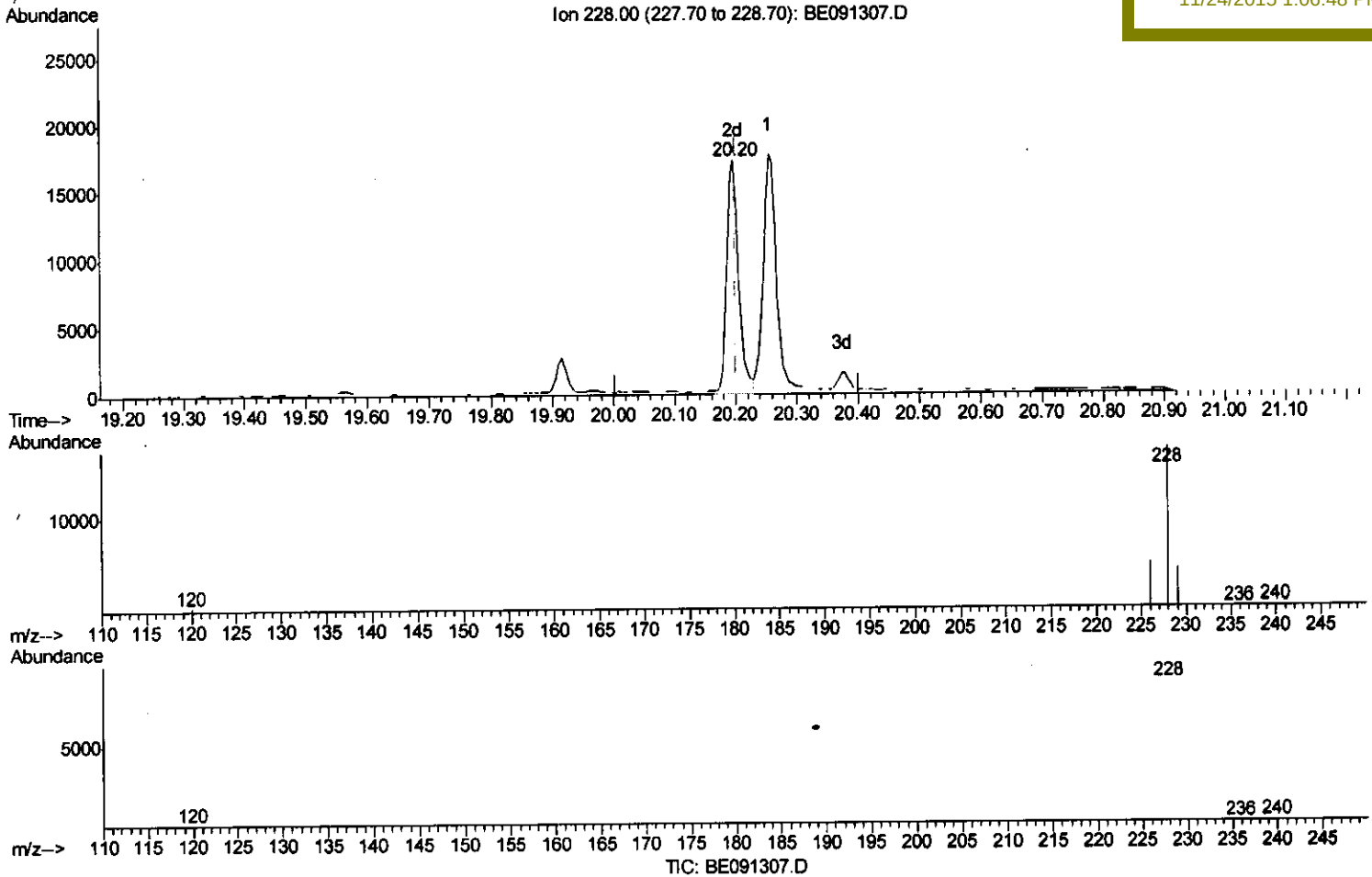
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(20) Benzo(a)anthracene

20.197min (-0.005) 0.46ng/ul m

response 23119

Ion Exp% Act%

228.00 100 100

226.00 28.70 28.54

229.00 19.00 24.35#

0.00 0.00 0.00

Quantitation Report (Qedit)

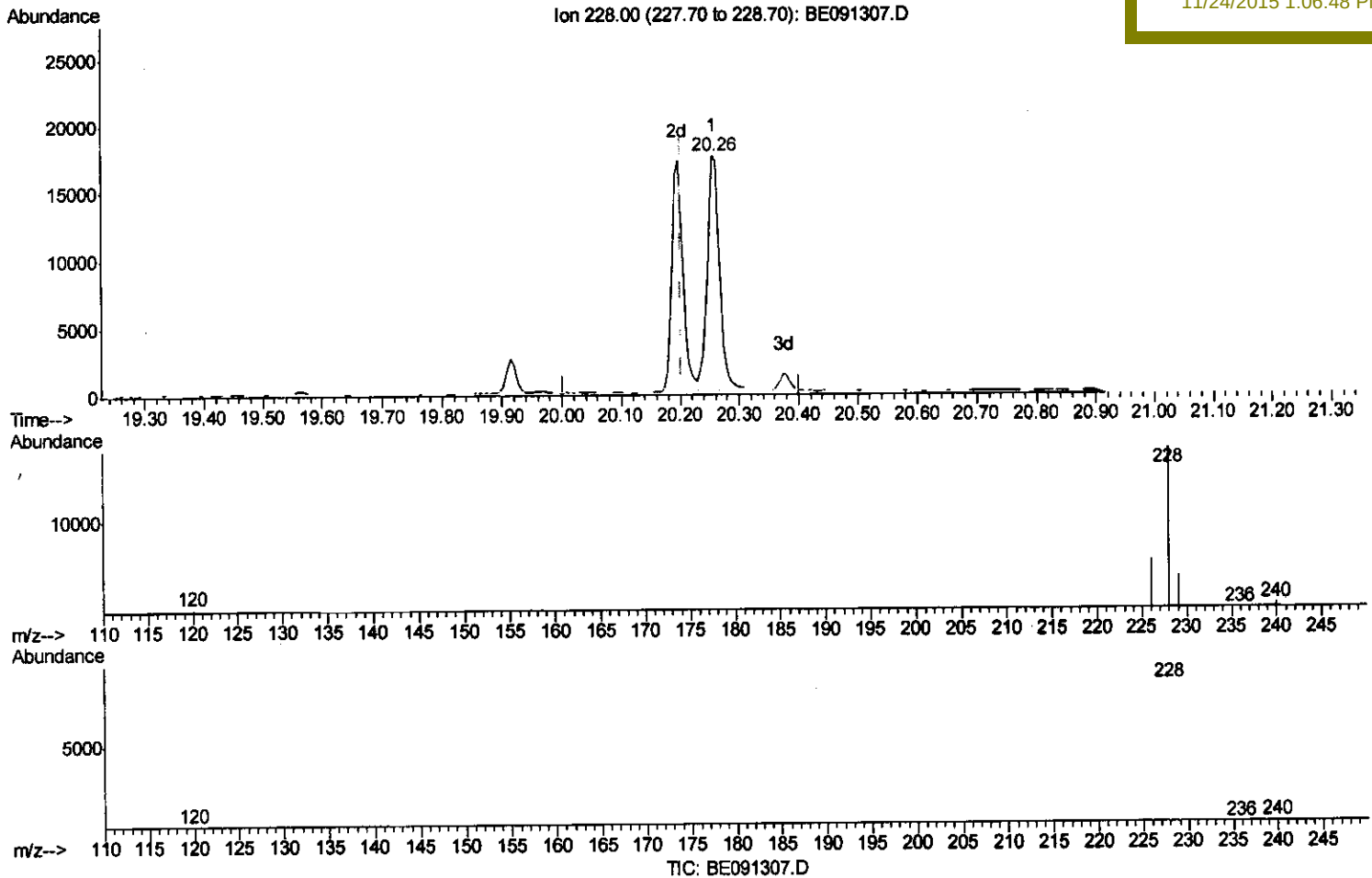
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(20) Benzo(a)anthracene
 20.256min (+0.054) 0.50ng/ul
 response 25357

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.31
229.00	19.00	21.23
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	1991	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.57	136	9574	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	4813	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	14715	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	19607	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	18276	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.00	96	1327	0.93	ng/uL	0.04
6) 2-Methylnaphthalene-d10	11.09	152	167	0.01	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	482	0.01	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.61	128	15132	0.64	ng/ul	99
7) 2-Methylnaphthalene	11.16	142	582	0.04	ng/ul	97
10) Acenaphthene	13.43	153	726	0.04	ng/ul#	85
11) Fluorene	14.42	166	945	0.04	ng/ul#	88
14) Phenanthrene	16.13	178	114294	0.67	ng/ul	96
17) Fluoranthene	18.09	202	149876	0.75	ng/ul	88
19) Pyrene	18.47	202	224048	1.01	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	23119m	0.46	ng/ul	
21) Chrysene	20.26	228	26351	0.45	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	13255	0.23	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	15503	0.26	ng/ul#	93
25) Benzo(a)pyrene	22.01	252	19390	0.37	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.70	276	33545	0.15	ng/ul#	90
28) Benzo(g,h,i)perylene	24.25	276	38227	0.16	ng/ul	98

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