

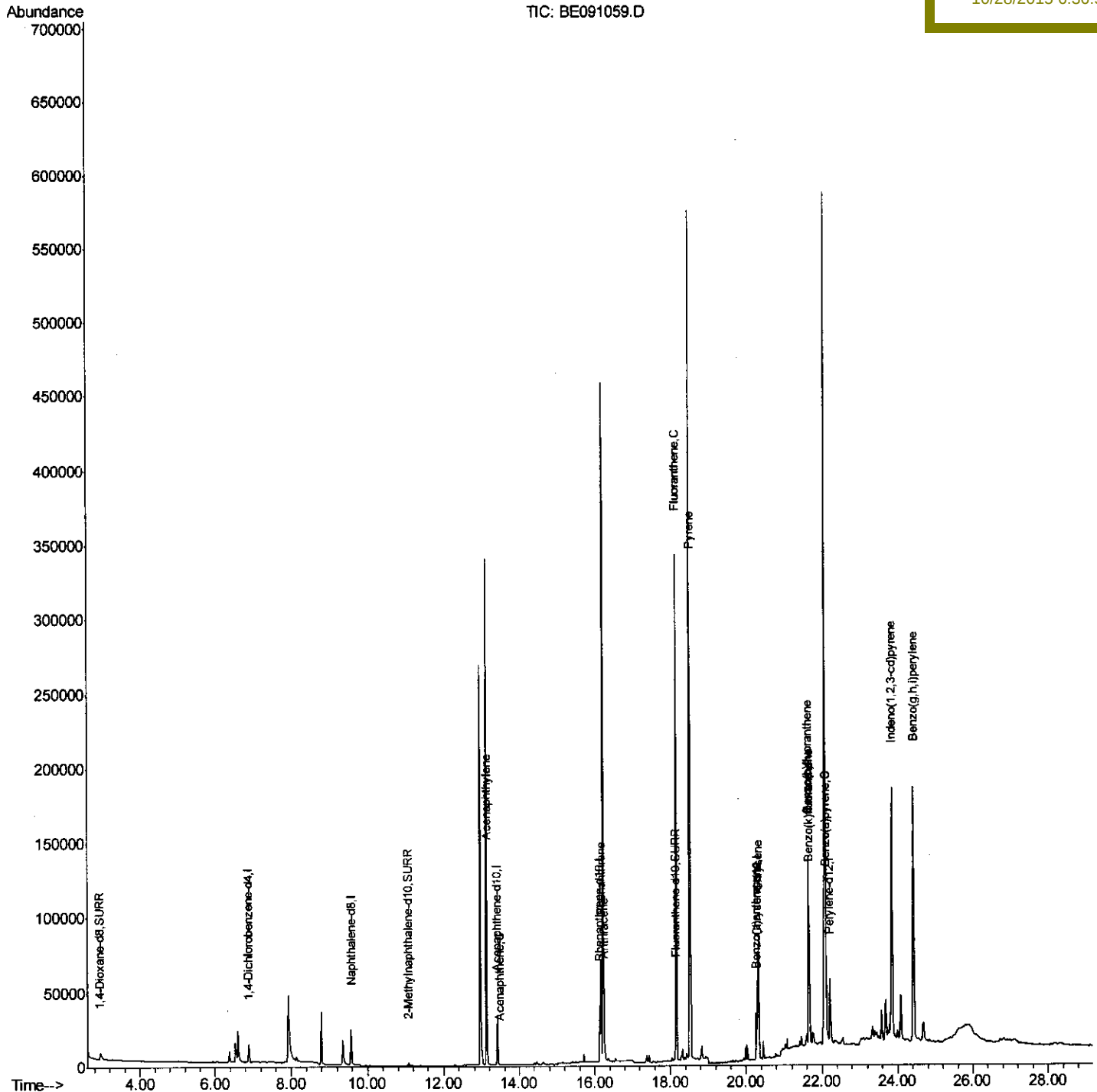
Data Path : Z:\HPCHEM1\BNA_E\Data\Be102715\
Data File : BE091059.D
Acq On : 27 Oct 2015 21:25
Operator : UM/NP
Sample : G4074-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JG9J9DL

Quant Time: Oct 28 11:17:04 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 : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MmDadoda
10/28/2015 6:36:55 PM



Quantitation Report (Qedit)

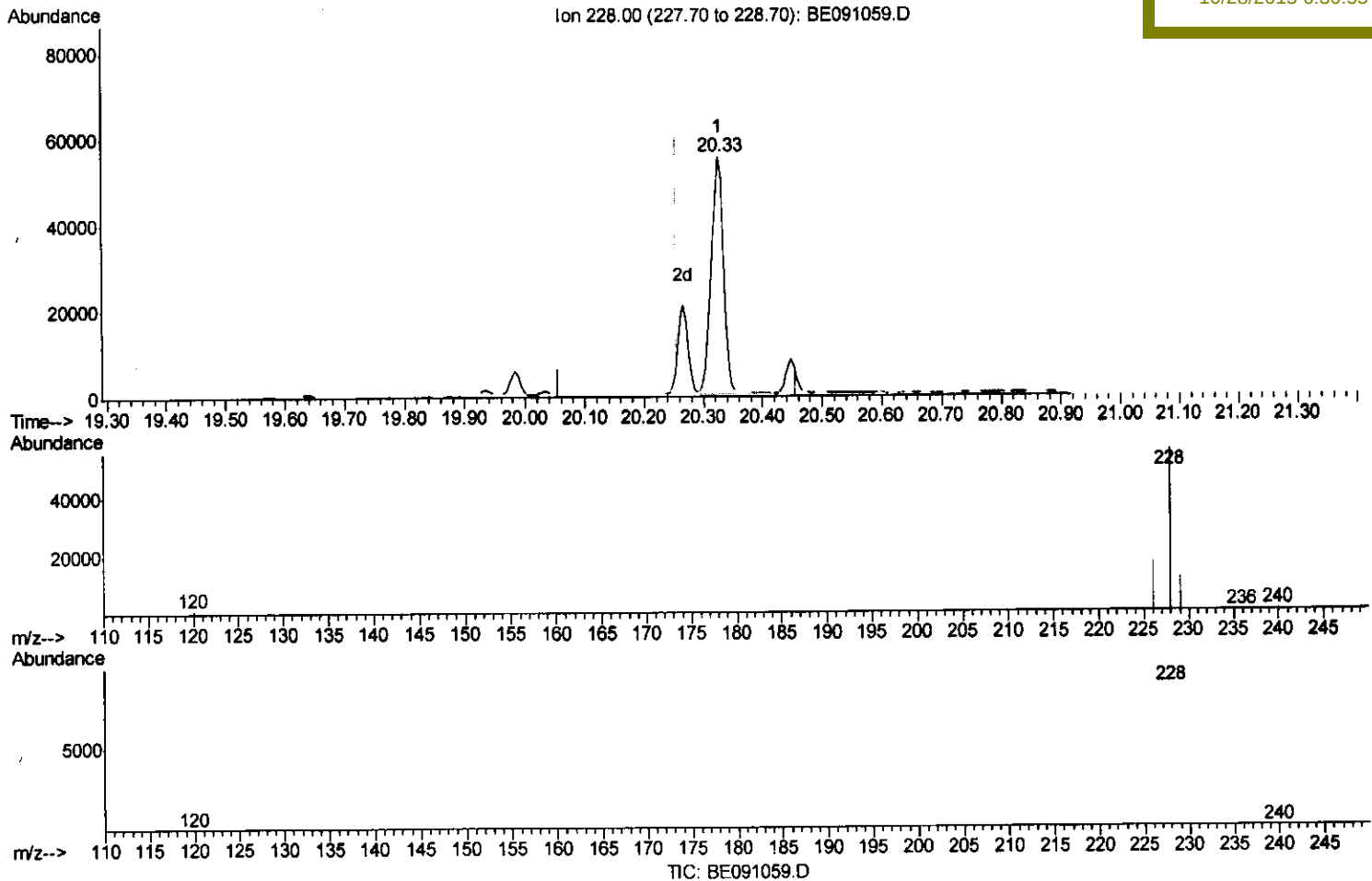
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(20) Benzo(a)anthracene
 20.325min (+0.070) 0.71ng/ul
 response 80363

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.03
229.00	19.00	21.63
0.00	0.00	0.00

Quantitation Report (Qedit)

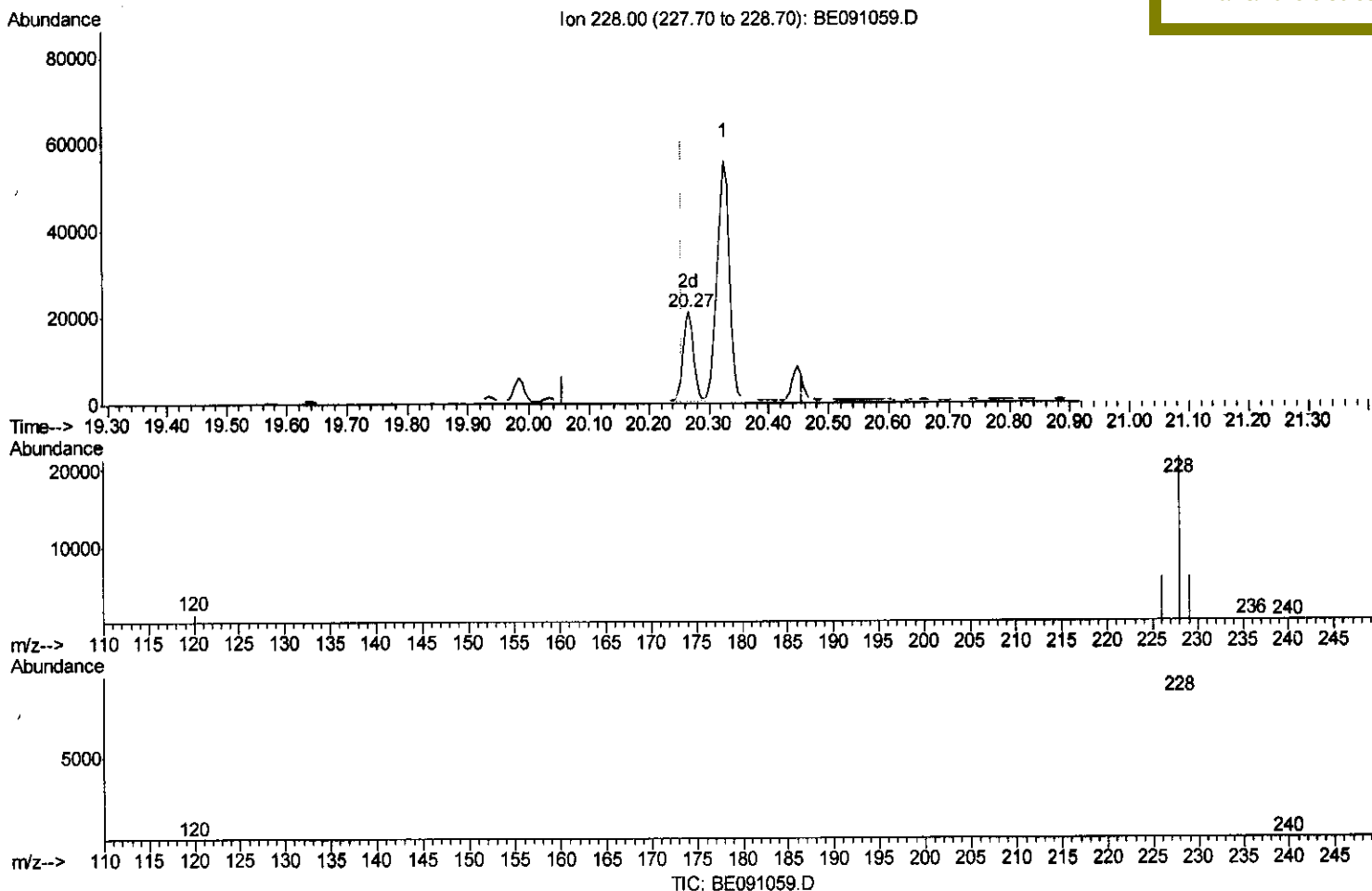
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(20) Benzo(a)anthracene

20.266min (+0.010) 0.22ng/ul m

response 25024

U.M
10/28/15

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	28.00
229.00	19.00	27.92#
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	5644	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	30681	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	17435	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	40089	0.40	ng/ul	0.00
18) Chrysene-d12	20.30	240	44289	0.40	ng/ul	0.01
22) Perylene-d12	22.20	264	45013	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.95	96	5890	1.45	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.08	152	2743	0.07	ng/ul	-0.01
16) Fluoranthene-d10	18.13	212	7164	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthylene	13.15	152	4554	0.05	ng/ul	94
10) Acenaphthene	13.47	153	374	0.01	ng/ul#	88
14) Phenanthrene	16.17	178	66583	0.14	ng/ul	100
15) Anthracene	16.26	178	42349	0.10	ng/ul	95
17) Fluoranthene	18.16	202	355323	0.66	ng/ul	88
19) Pyrene	18.55	202	328139	0.65	ng/ul#	78
20) Benzo(a)anthracene	20.27	228	25024m	0.22	ng/ul	97
21) Chrysene	20.33	228	79226	0.60	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	135877	0.97	ng/ul	91
24) Benzo(k)fluoranthene	21.66	252	73493	0.51	ng/ul#	85
25) Benzo(a)pyrene	22.10	252	48766	0.38	ng/ul#	87
26) Indeno(1,2,3-cd)pyrene	23.85	276	250088	0.46	ng/ul#	98
28) Benzo(g,h,i)perylene	24.42	276	273223	0.48	ng/ul	98

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