

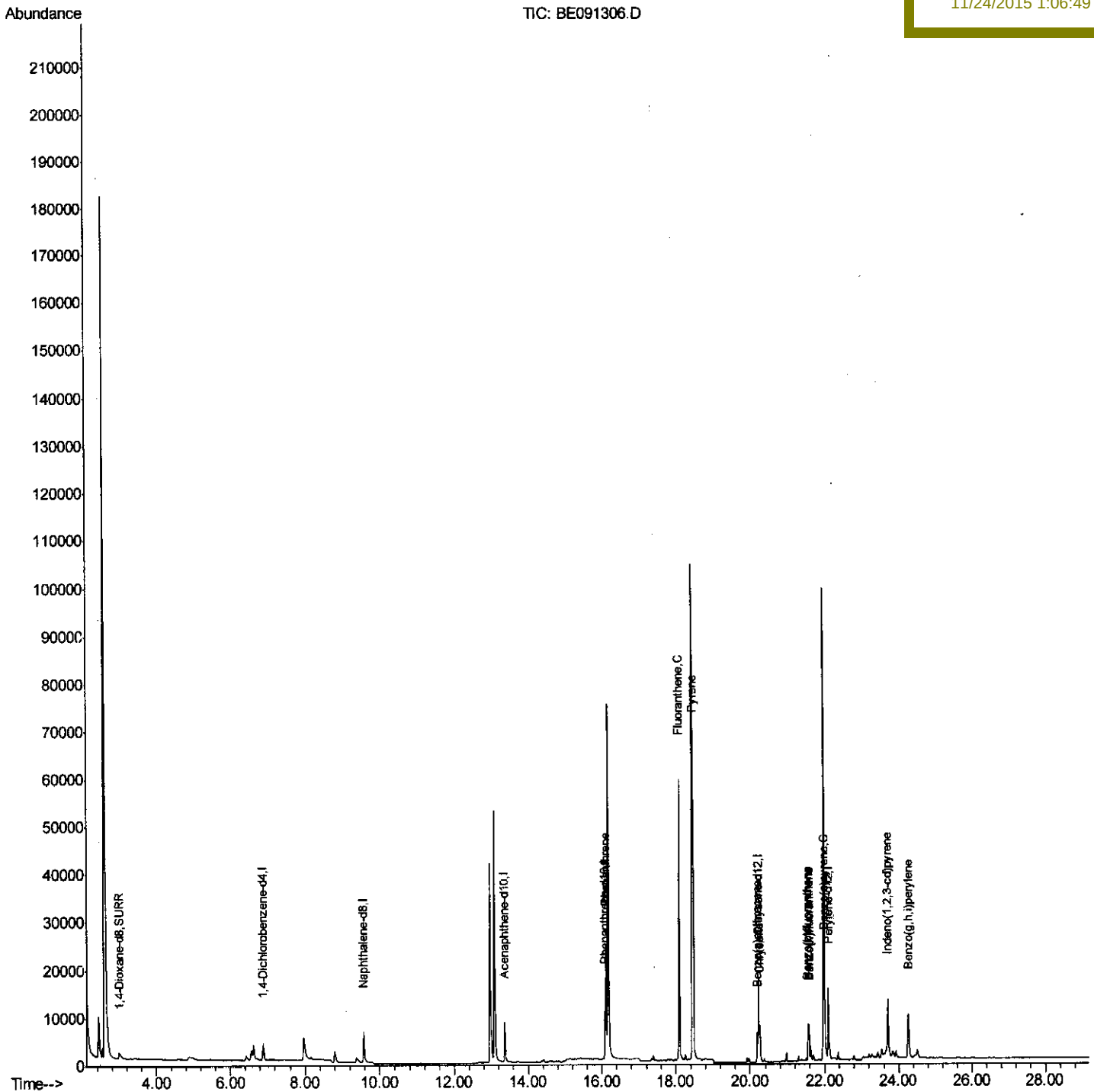
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091306.D
Acq On : 23 Nov 2015 18:58
Operator : UM/NP
Sample : G4322-18DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A4HS9DL

Quant Time: Nov 24 03:04:14 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

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11/24/2015 1:06:49 PM



Quantitation Report (Qedit)

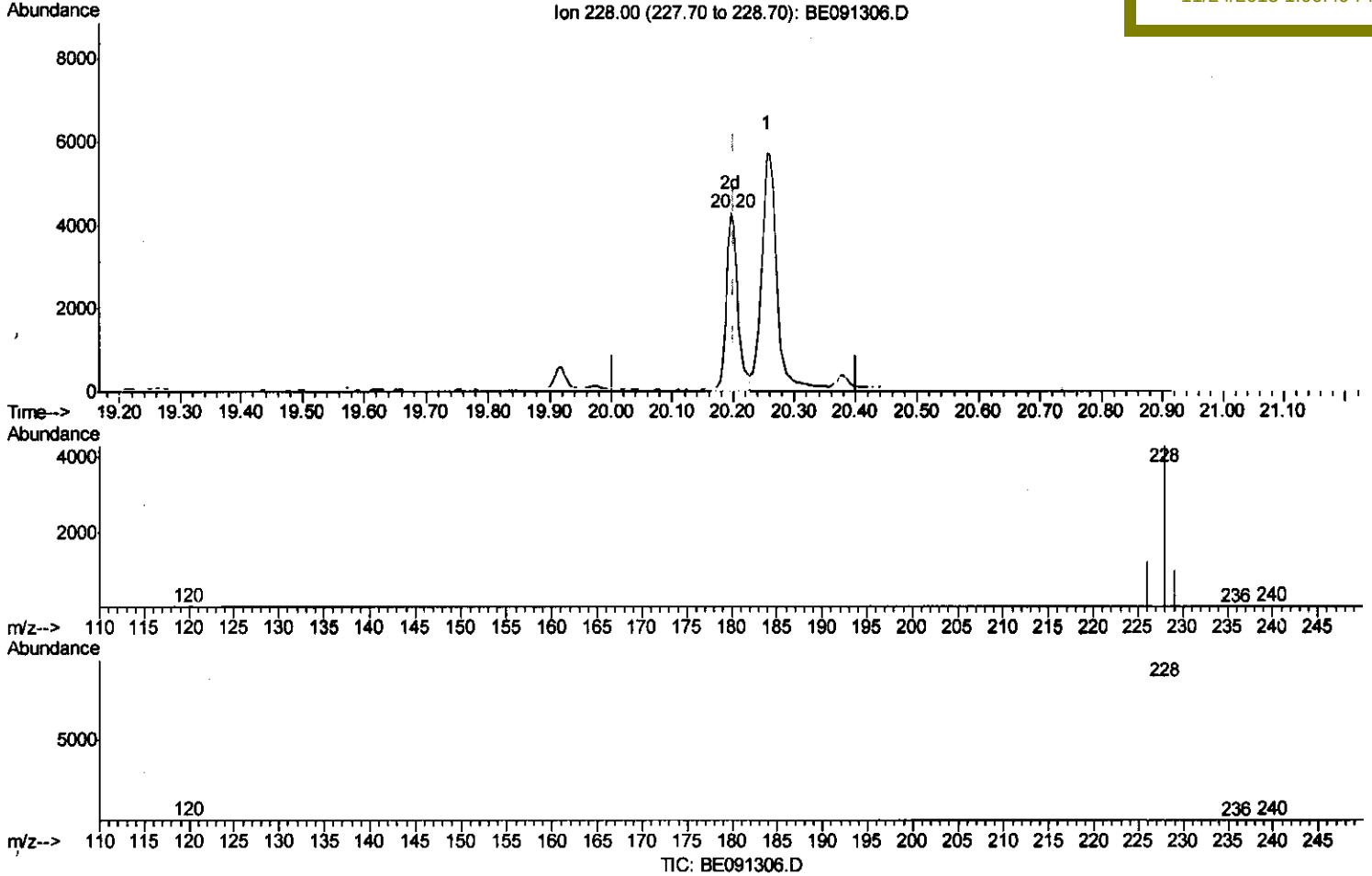
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Quant Time: Nov 24 02:52:35 2015
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(20) Benzo(a)anthracene

20.196min (-0.006) 0.14ng/ul m

response 5741

Ion Exp% Act%

228.00	100	100
226.00	28.70	28.86
229.00	19.00	23.93#
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

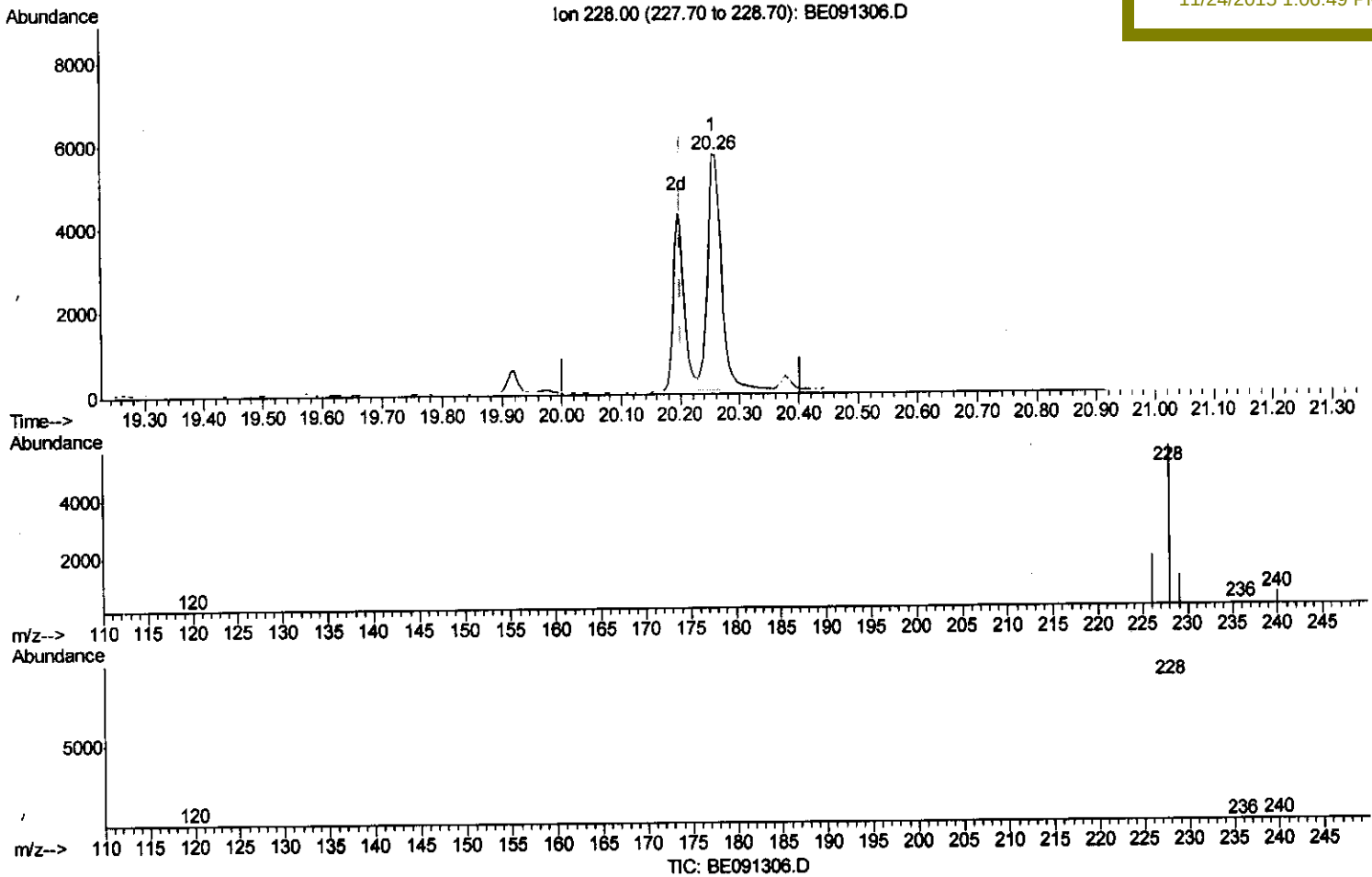
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(20) Benzo(a)anthracene

20.255min (+0.053) 0.22ng/ul

response 9010

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.79
229.00	19.00	20.46
0.00	0.00	0.00

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 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	2064	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.56	136	9624	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	4641	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	13683	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	15685	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	16571	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.99	96	1884	1.27	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.09	152	333	0.03	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	1016	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	16.11	178	29287	0.19	ng/ul	98
17) Fluoranthene	18.10	202	64698	0.35	ng/ul	89
19) Pyrene	18.47	202	65508	0.37	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	5741m →	0.14	ng/ul	
21) Chrysene	20.26	228	9312	0.20	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	7326	0.14	ng/ul	99
24) Benzo(k)fluoranthene	21.58	252	7728	0.15	ng/ul	96
25) Benzo(a)pyrene	22.01	252	7648	0.16	ng/ul	100
26) Indeno(1,2,3-cd)pyrene	23.70	276	17684	0.09	ng/ul#	90
28) Benzo(g,h,i)perylene	24.26	276	16106	0.08	ng/ul	95

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

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