

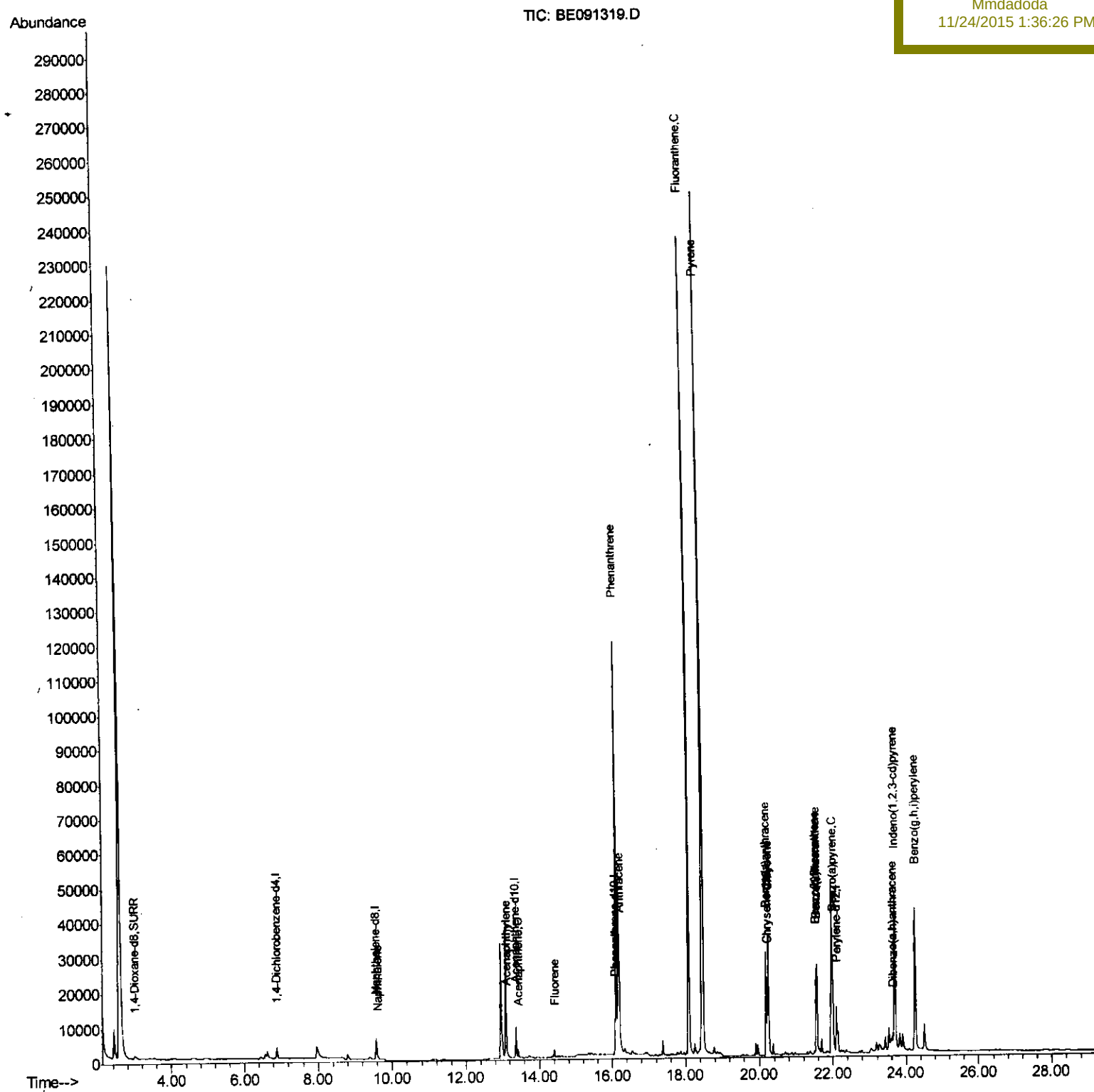
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112415\
Data File : BE091319.D
Acq On : 24 Nov 2015 11:17
Operator : UM/NP
Sample : G4345-06RXDL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4J48RXDL

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:36:26 PM

Quant Time: Nov 24 12:02:30 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



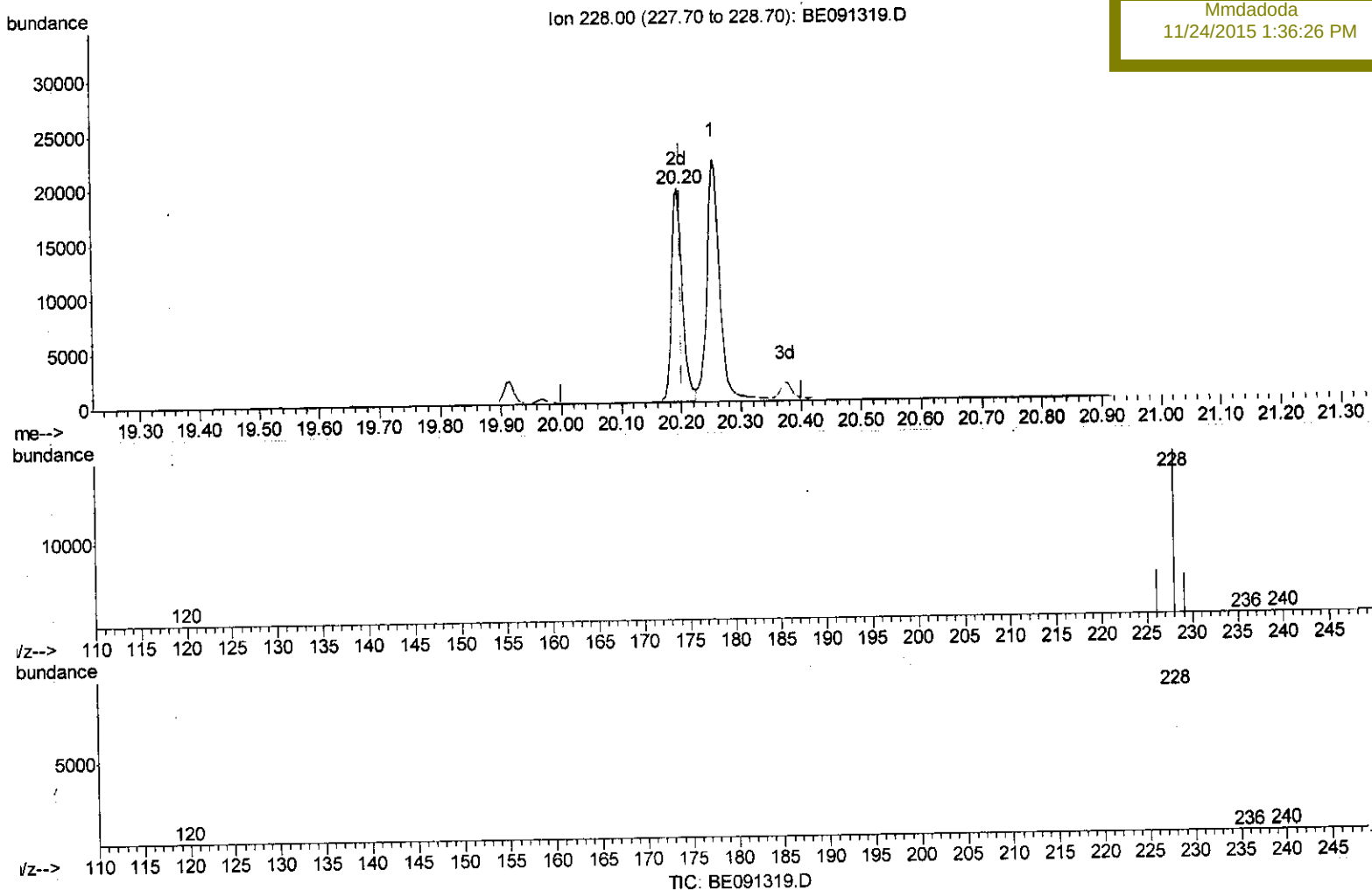
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(20) Benzo(a)anthracene

20.196min (-0.006) 0.60ng/ul m

response 24302

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	26.58
229.00	19.00	24.49#
0.00	0.00	0.00

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 11/25/15

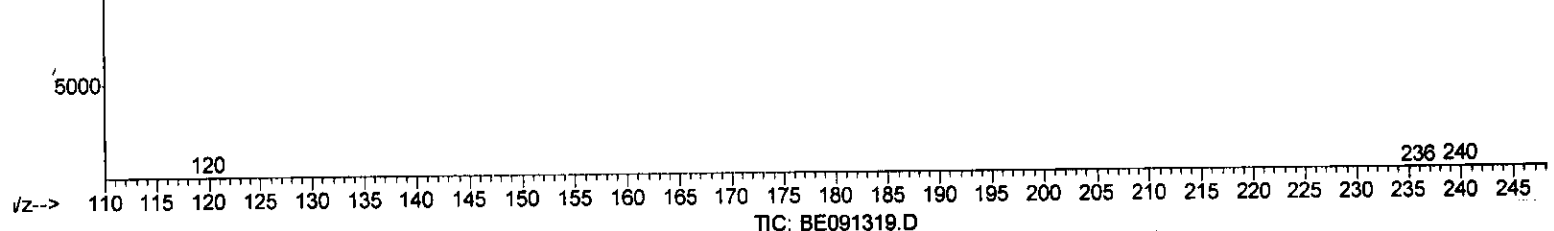
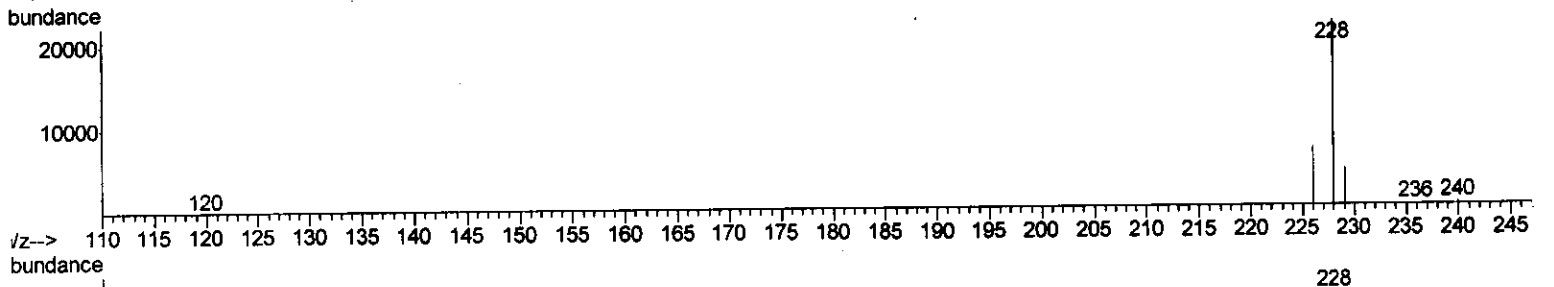
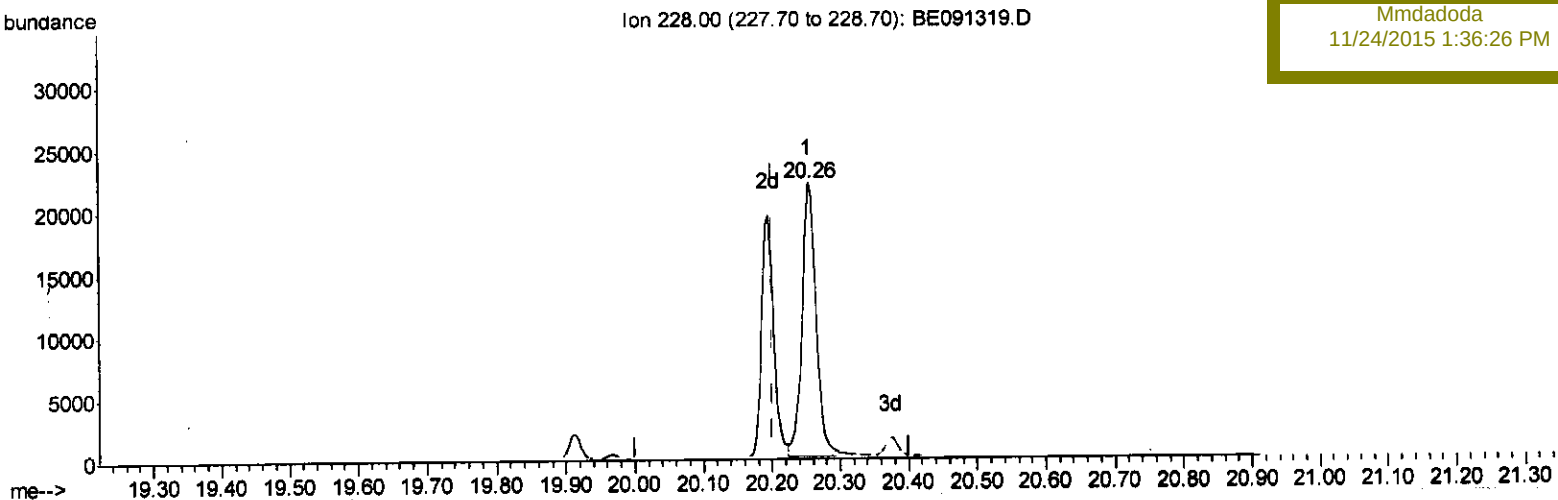
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Manual Integrations
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(20) Benzo(a)anthracene
 20.255min (+0.053) 0.78ng/ul
 response 31645

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.18
229.00	19.00	20.35
0.00	0.00	0.00

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 Sample : G4345-06RXDL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 Client Sample Id :
 A4J48RXDL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	2043	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.56	136	9491	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	4633	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	13439	0.40	ng/ul	0.00
18) Chrysene-d12	20.22	240	15776	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	13844	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	1242	0.85	ng/uL	0.03
6) 2-Methylnaphthalene-d10	11.08	152	241	0.02	ng/ul	0.02
16) Fluoranthene-d10	18.06	212	675	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	9.61	128	910	0.04	ng/ul#	75
9) Acenaphthylene	13.12	152	1583	0.07	ng/ul#	93
10) Acenaphthene	13.42	153	1295	0.08	ng/ul#	83
11) Fluorene	14.41	166	1805	0.09	ng/ul#	93
14) Phenanthrene	16.11	178	141556	0.91	ng/ul	97
15) Anthracene	16.20	178	30413	0.22	ng/ul	97
17) Fluoranthene	18.09	202	264472	1.46	ng/ul	90
19) Pyrene	18.47	202	254586	1.42	ng/ul#	80
20) Benzo(a)anthracene	20.20	228	24302m	0.60	ng/ul	99
21) Chrysene	20.26	228	32479	0.70	ng/ul	95
23) Benzo(b)fluoranthene	21.55	252	24891	0.58	ng/ul	95
24) Benzo(k)fluoranthene	21.57	252	23974	0.54	ng/ul	92
25) Benzo(a)pyrene	22.01	252	27605	0.69	ng/ul	90
26) Indeno(1,2,3-cd)pyrene	23.70	276	60807	0.36	ng/ul#	71
27) Dibenzo(a,h)anthracene	23.65	278	4485	0.11	ng/ul#	71
28) Benzo(g,h,i)perylene	24.26	276	68357	0.39	ng/ul	95

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

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