

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091233.D
Acq On : 18 Nov 2015 18:22
Operator : UM/NP
Sample : G4273-11DL2 25X

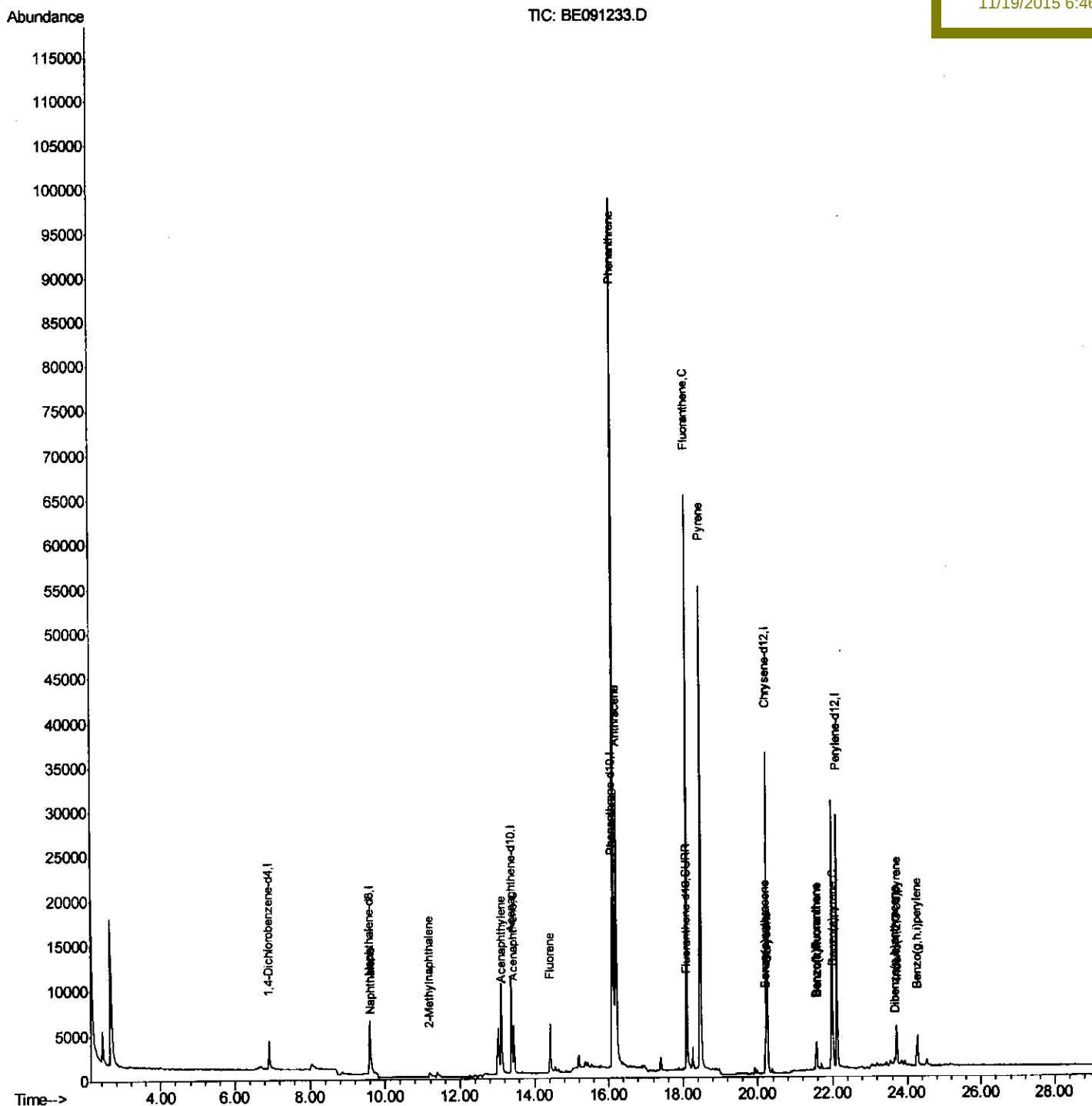
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 19 06:19:36 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 : Thu Nov 19 06:02:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AP7DL2

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:46:44 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091233.D
 Acq On : 18 Nov 2015 18:22
 Operator : UM/NP
 Sample : G4273-11DL2 25X

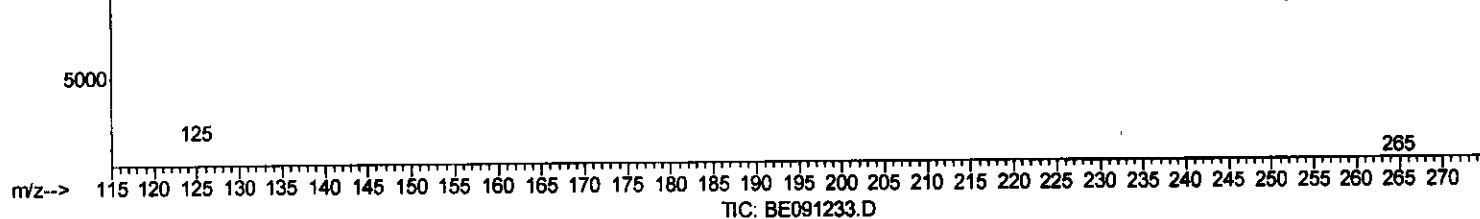
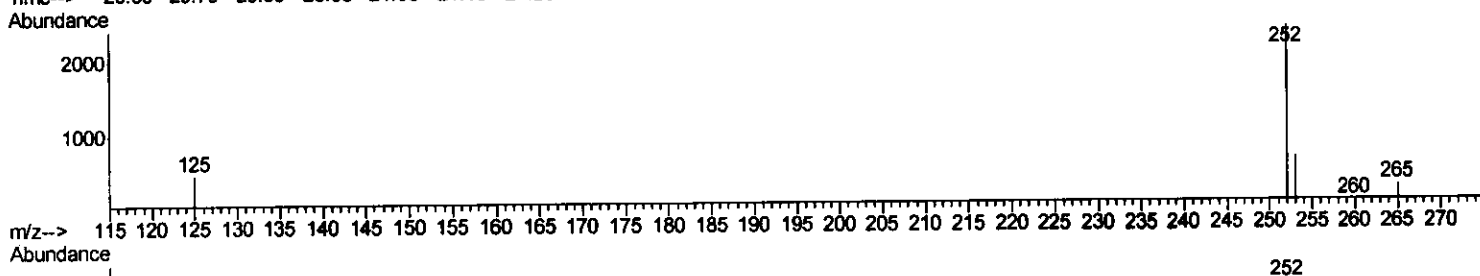
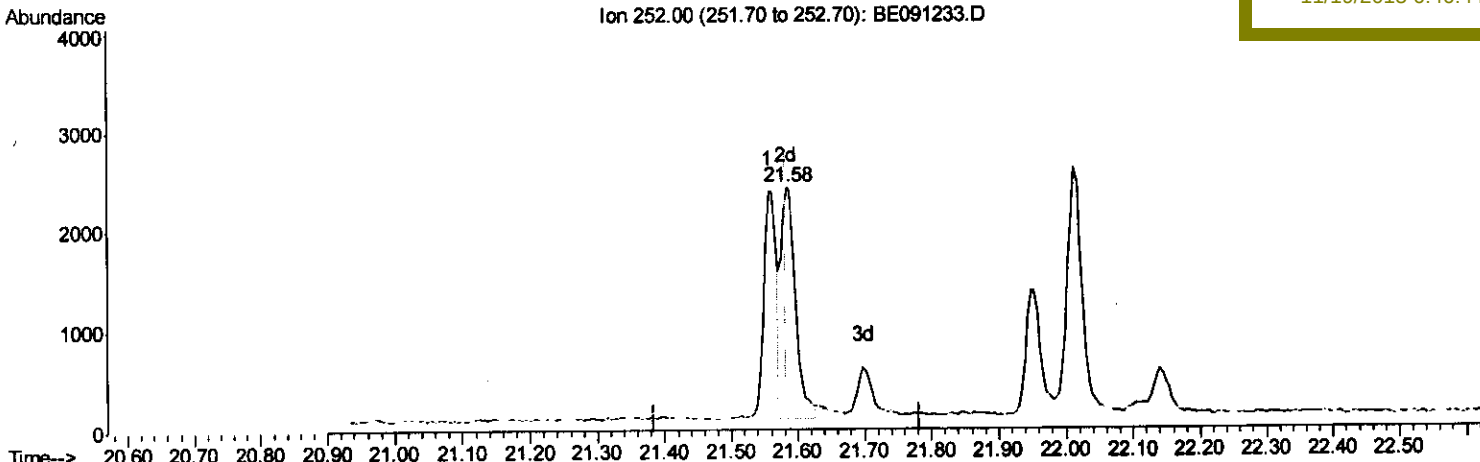
Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 19 06:04:13 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 QLast Update : Thu Nov 19 06:02:12 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

21.584min (+0.000) 0.04ng/ul m

response 3435

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	26.10
125.00	15.30	18.98#
0.00	0.00	0.00

U.M
 11/19/15

Quantitation Report (Qedit)

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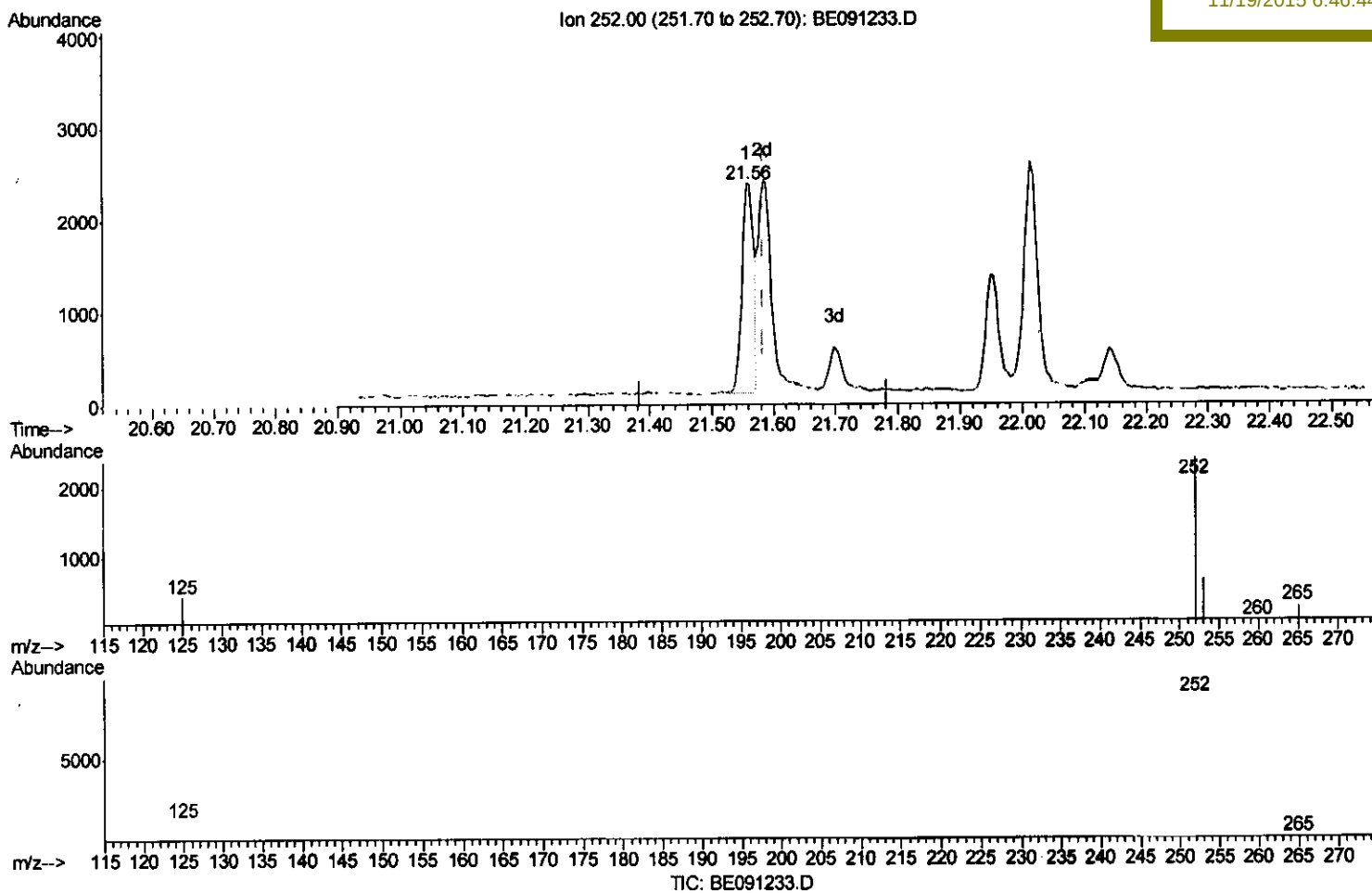
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 19 06:04:13 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(24) Benzo(k)fluoranthene

21.557min (-0.027) 0.03ng/ul

response 3013

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	26.96
125.00	15.30	18.03
0.00	0.00	0.00

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 Sample : G4273-11DL2 25X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 19 06:19:36 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 BNA_E
 ClientSampleId :
 C0AP7DL2

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	2509	0.40	ng/ul	0.00
4) Naphthalene-d8	9.59	136	12404	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.38	164	6180	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	21460	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	33612	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	29718	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng/ul	
16) Fluoranthene-d10	18.08	212	300	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
7) 2-Methylnaphthalene	11.18	142	788	0.04	ng/ul	94
10) Acenaphthene	13.44	153	3476	0.16	ng/ul#	83
11) Fluorene	14.42	166	4487	0.17	ng/ul	94
14) Phenanthrene	16.12	178	105133	0.42	ng/ul	98
15) Anthracene	16.21	178	39626	0.18	ng/ul	98
17) Fluoranthene	18.10	202	73315	0.25	ng/ul	88
19) Pyrene	18.48	202	60359	0.16	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	4341	0.05	ng/ul	97
21) Chrysene	20.26	228	6114	0.06	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	3013	0.03	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	3435m	0.04	ng/ul	
25) Benzo(a)pyrene	22.01	252	3939	0.05	ng/ul	99

J. U. M.
 11/19/2015

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