

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\

Data File : BE091232.D

Acq On : 18 Nov 2015 17:43

Operator : UM/NP

Sample : G4273-05DL2 25X

Misc :

ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 19 06:16:37 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

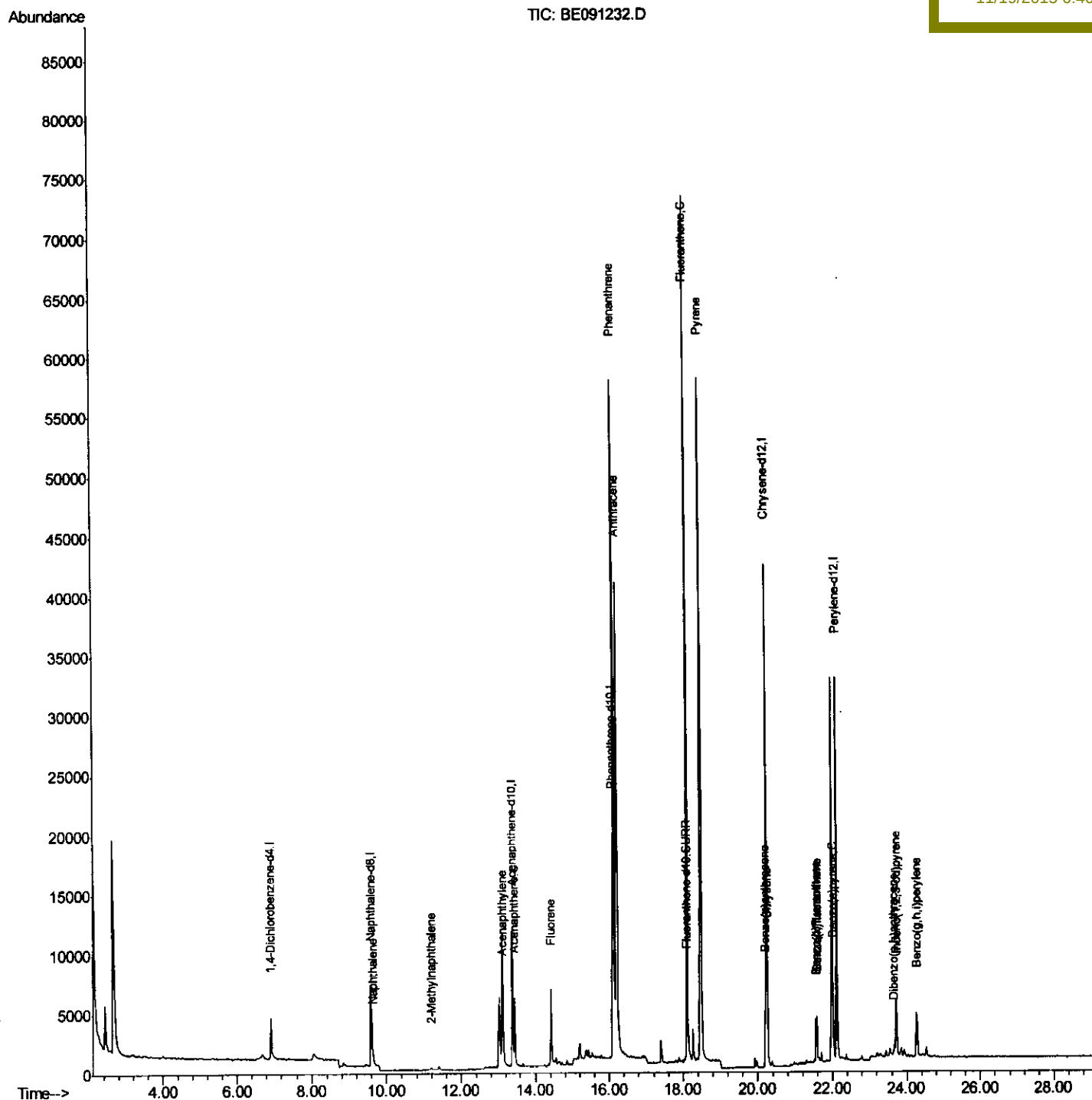
Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

C0AP0DL2

Manual Integrations
APPROVEDMmdadoda
11/19/2015 6:46:42 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091232.D
 Acq On : 18 Nov 2015 17:43
 Operator : UM/NP
 Sample : G4273-05DL2 25X

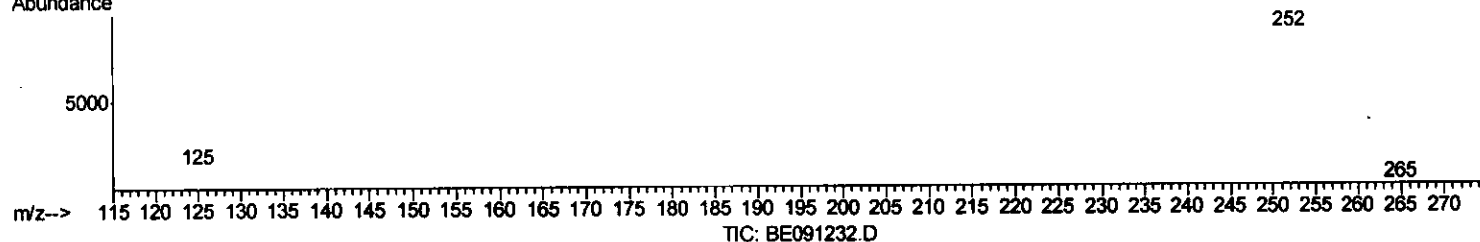
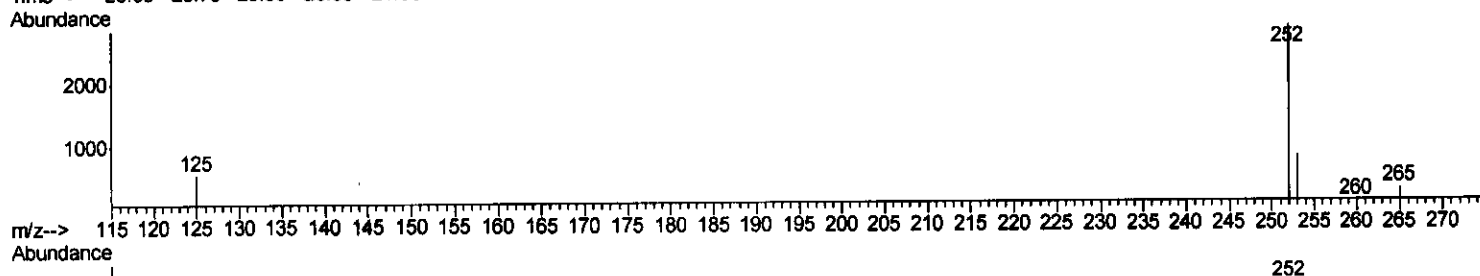
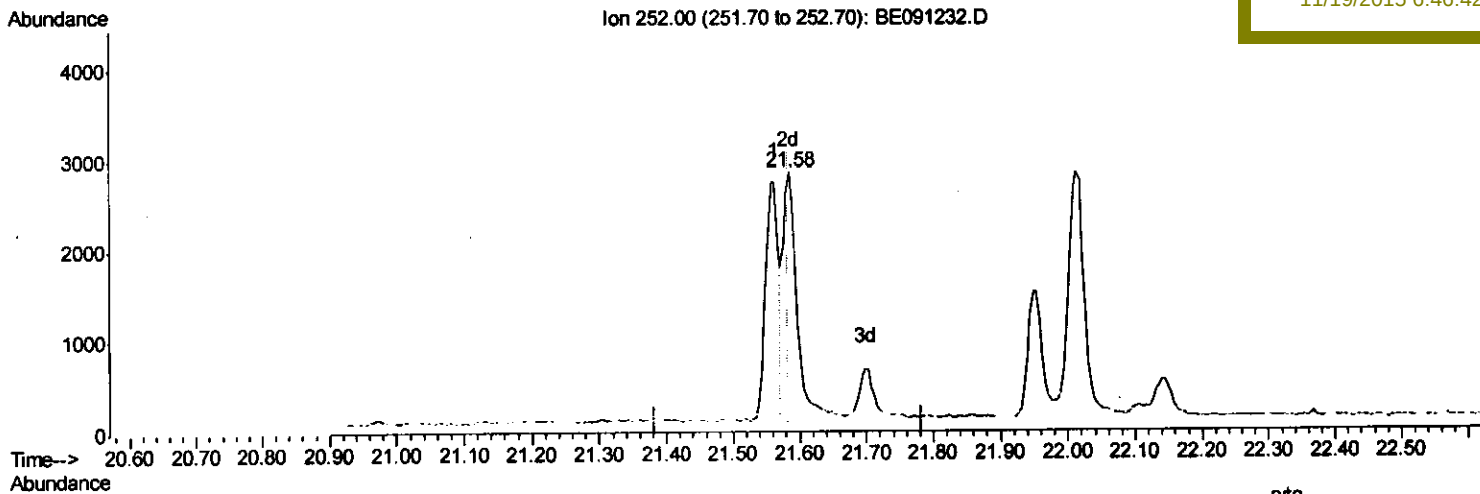
Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 19 06:03:54 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 :
 COAP0DL2

Manual Integrations
 APPROVED

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 11/19/2015 6:46:42 PM



(24) Benzo(k)fluoranthene

21.584min (+0.001) 0.04ng/ul m

response 3811

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	27.53
125.00	15.30	18.98#
0.00	0.00	0.00

U.M
 11/19/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091232.D
Acq On : 18 Nov 2015 17:43
Operator : UM/NP
Sample : G4273-05DL2 25X

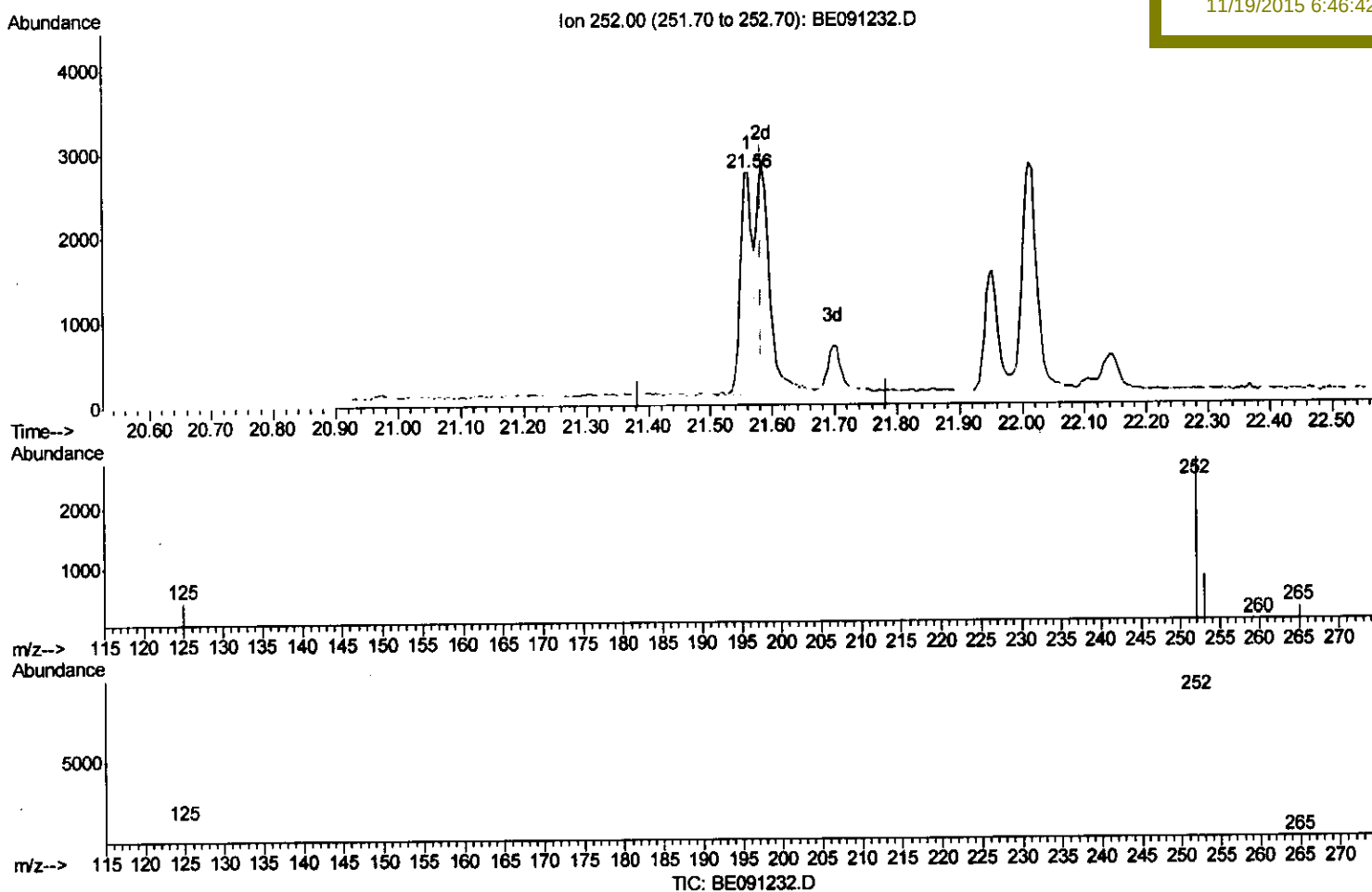
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 19 06:03:54 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 :
COAP0DL2

Manual Integrations
APPROVED

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11/19/2015 6:46:42 PM



(24) Benzo(k)fluoranthene

21.561min (-0.022) 0.03ng/ul

response 3539

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	28.79
125.00	15.30	15.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
Data File : BE091232.D
Acq On : 18 Nov 2015 17:43
Operator : UM/NP
Sample : G4273-05DL2 25X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 19 06:16:37 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
ClientSampled :
C0AP0DL2

Manual Integrations
APPROVED
Mmdadoda
11/19/2015 6:46:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	2686	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	12801	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.38	164	6576	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	22424	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	37881	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	33743	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	327	0.01	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthene	13.44	153	3642	0.16	ng/ul#	84
11) Fluorene	14.42	166	4874	0.17	ng/ul	93
14) Phenanthrene	16.12	178	62840	0.24	ng/ul	99
15) Anthracene	16.21	178	50292	0.21	ng/ul	99
17) Fluoranthene	18.10	202	84542	0.28	ng/ul	89
19) Pyrene	18.48	202	65782	0.15	ng/ul#	80
20) Benzo(a)anthracene	20.20	228	5344	0.05	ng/ul	96
21) Chrysene	20.26	228	7553	0.07	ng/ul	98
23) Benzo(b)fluoranthene	21.56	252	3539	0.03	ng/ul	92
24) Benzo(k)fluoranthene	21.58	252	3811m	0.04	ng/ul	
25) Benzo(a)pyrene	22.01	252	4538	0.05	ng/ul	96

} U.m
22/11/2015

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