

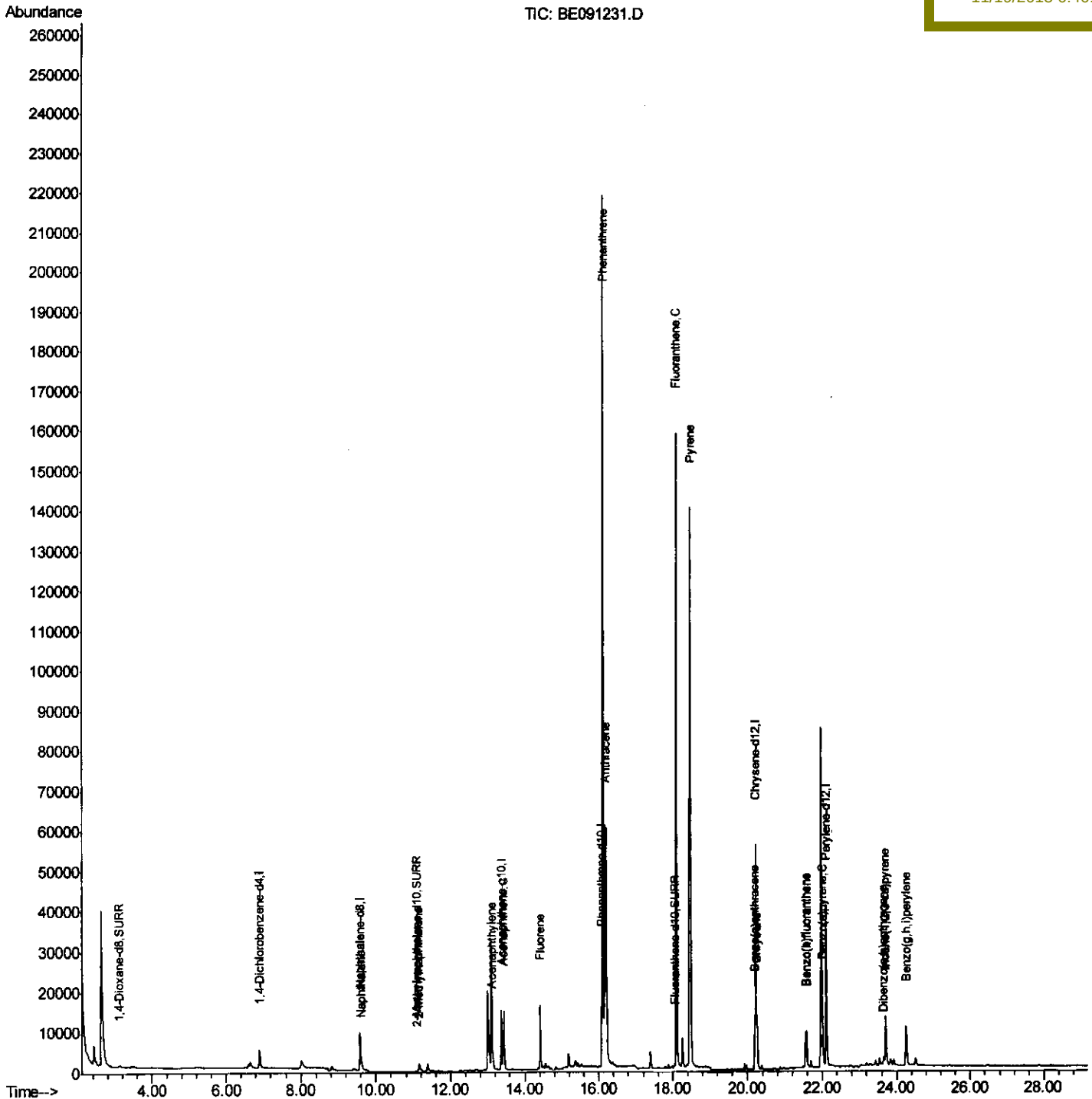
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091231.D
Acq On : 18 Nov 2015 17:07
Operator : UM/NP
Sample : G4273-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Quant Time: Nov 19 06:10:25 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM2.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 06:02:02 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:46:39 PM



Quantitation Report (Qedit)

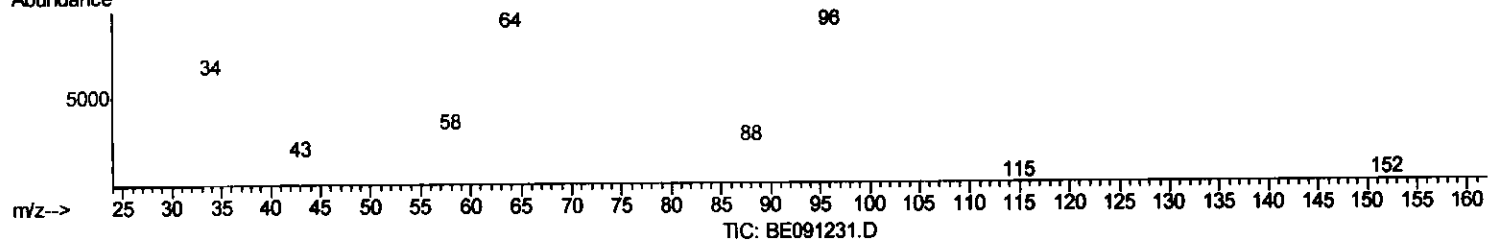
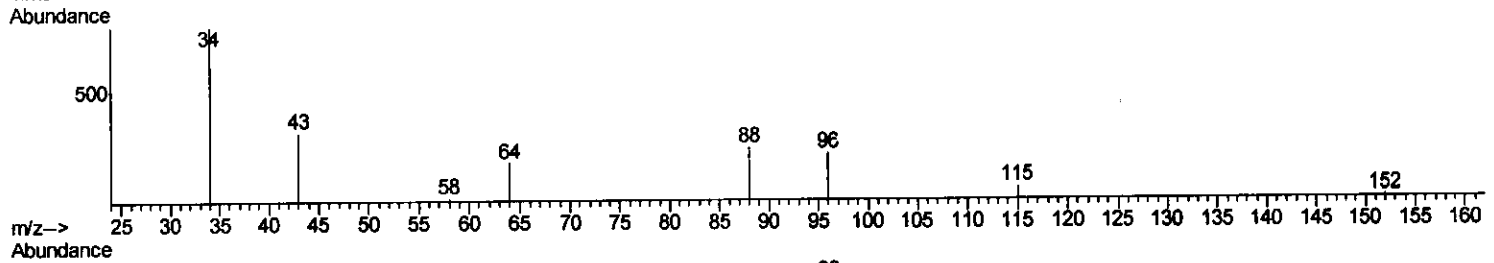
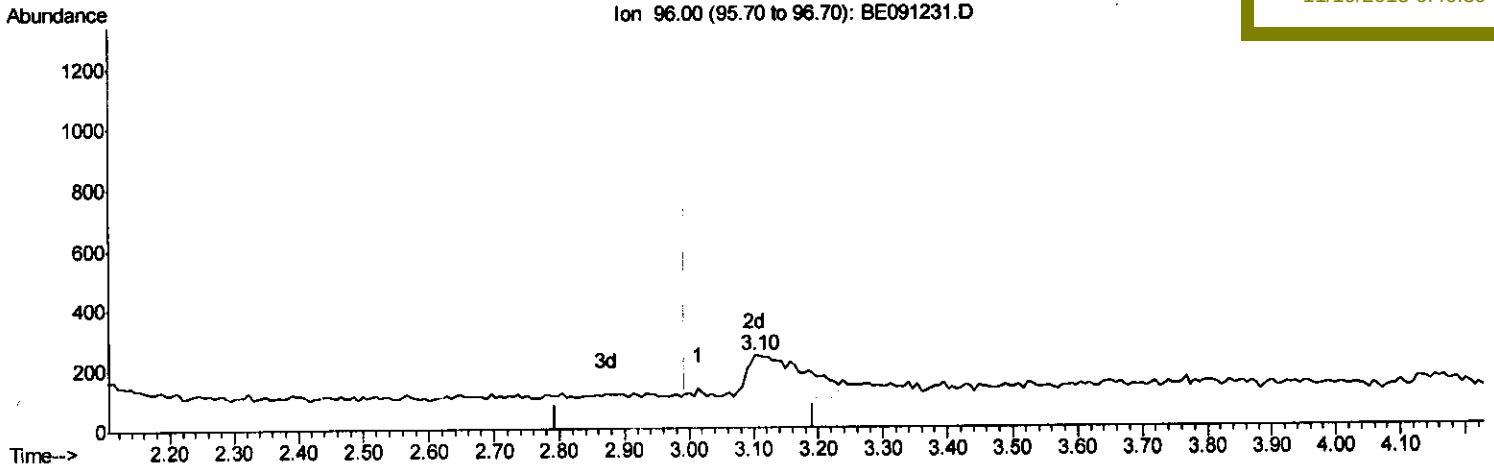
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Quant Time: Nov 19 06:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 06:02:02 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 11/19/2015 6:46:39 PM



(2) 1,4-Dioxane-d8 (SURR)

3.102min (+0.109) 0.43ng/uL m

response 935

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	5.35#
0.00	0.00	0.00

U.M
 11/19/15

Quantitation Report (Qedit)

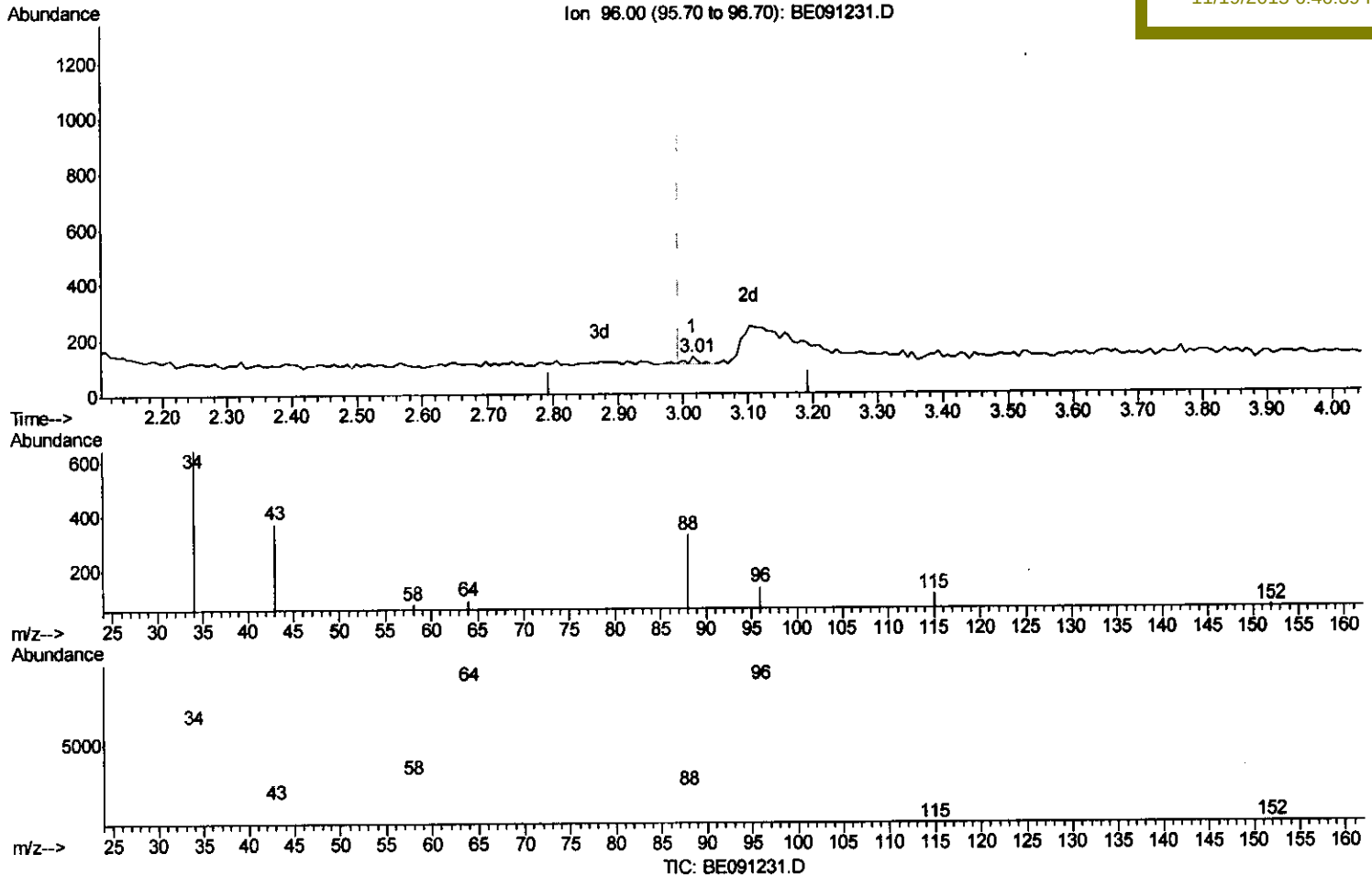
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091231.D
 Acq On : 18 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4273-12DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAP8DL

Quant Time: Nov 19 06:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
 APPROVED

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(2) 1,4-Dioxane-d8 (SURR)

3.014min (+0.021) 0.01ng/uL

response 32

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	156.25#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
 Data File : BE091231.D
 Acq On : 18 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4273-12DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 19 06:10:25 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 BNA_E
 ClientSampleId :
 C0AP8DL

Manual Integrations
 APPROVED

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 11/19/2015 6:46:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2989	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	14669	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.37	164	7796	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	25050	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	47613	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	42486	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.10	96	935m	0.43	ng/uL	0.11
6) 2-Methylnaphthalene-d10	11.09	152	242	0.01	ng/ul	0.02
16) Fluoranthene-d10	18.07	212	823	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
5) Naphthalene	9.62	128	1731	0.05	ng/ul#	89	
7) 2-Methylnaphthalene	11.16	142	2766	0.12	ng/ul	97	
9) Acenaphthylene	13.12	152	1176	0.03	ng/ul#	86	
10) Acenaphthene	13.43	153	8833	0.33	ng/ul#	85	
11) Fluorene	14.42	166	11423	0.33	ng/ul	92	
14) Phenanthrene	16.12	178	234590	0.81	ng/ul	98	
15) Anthracene	16.21	178	77505	0.29	ng/ul	97	
17) Fluoranthene	18.10	202	184918	0.55	ng/ul	88	
19) Pyrene	18.48	202	154209	0.29	ng/ul#	79	
20) Benzo(a)anthracene	20.20	228	11640	0.10	ng/ul	98	
21) Chrysene	20.26	228	14142	0.10	ng/ul	98	
23) Benzo(b)fluoranthene	21.56	252	8887	0.07	ng/ul	97	
24) Benzo(k)fluoranthene	21.58	252	8889	0.07	ng/ul	97	
25) Benzo(a)pyrene	22.01	252	10202	0.08	ng/ul	97	
26) Indeno(1,2,3-cd)pyrene	23.71	276	17916	0.03	ng/ul#	92	
28) Benzo(a,h,i)perylene	24.26	276	16327	0.03	ng/ul	97	

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