

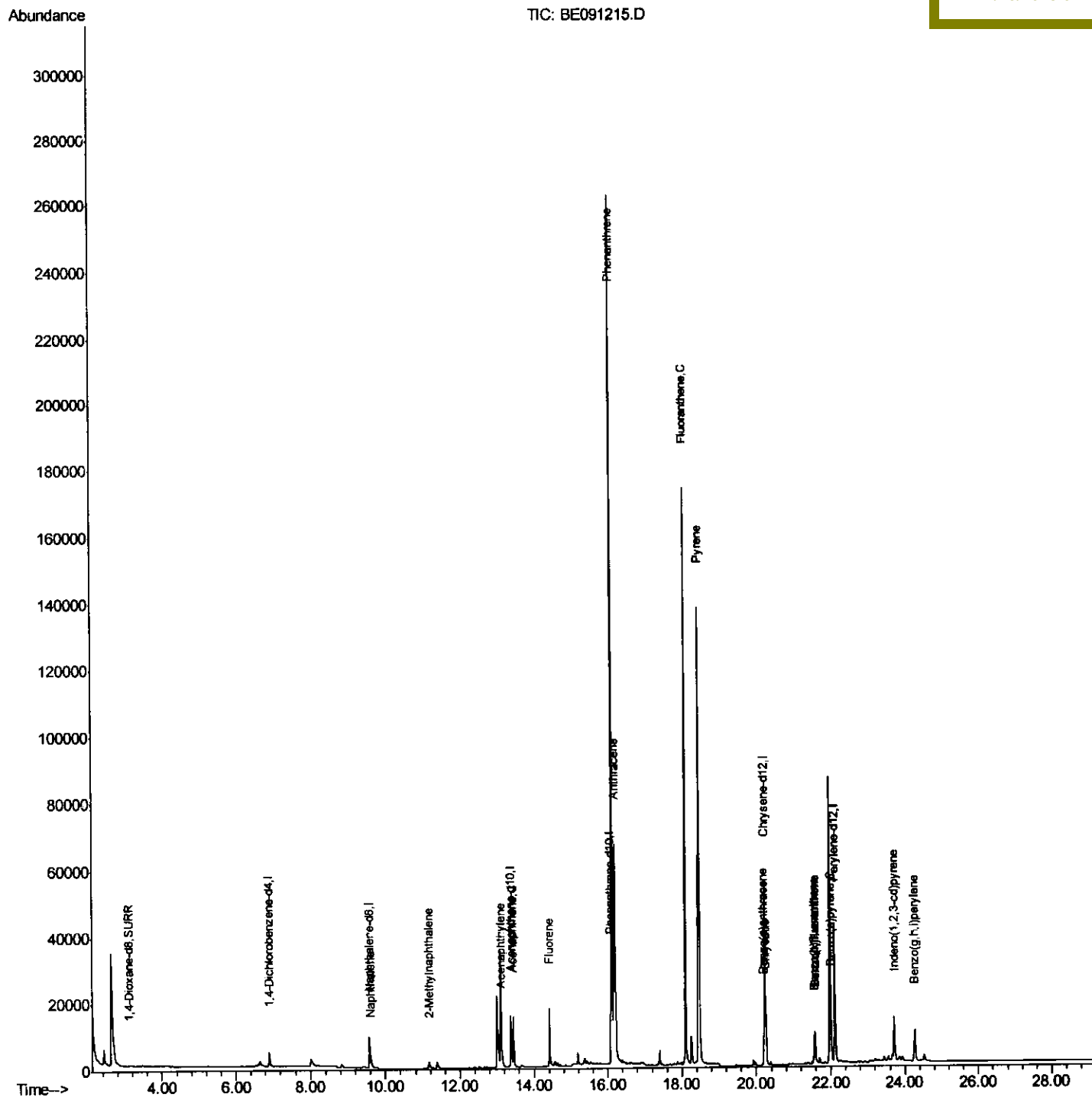
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091215.D
Acq On : 17 Nov 2015 21:46
Operator : UM/NP
Sample : G4273-12DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AP8DL

Quant Time: Nov 18 05:03:24 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 : Wed Nov 18 04:23:52 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:41:58 PM



Quantitation Report (Qedit)

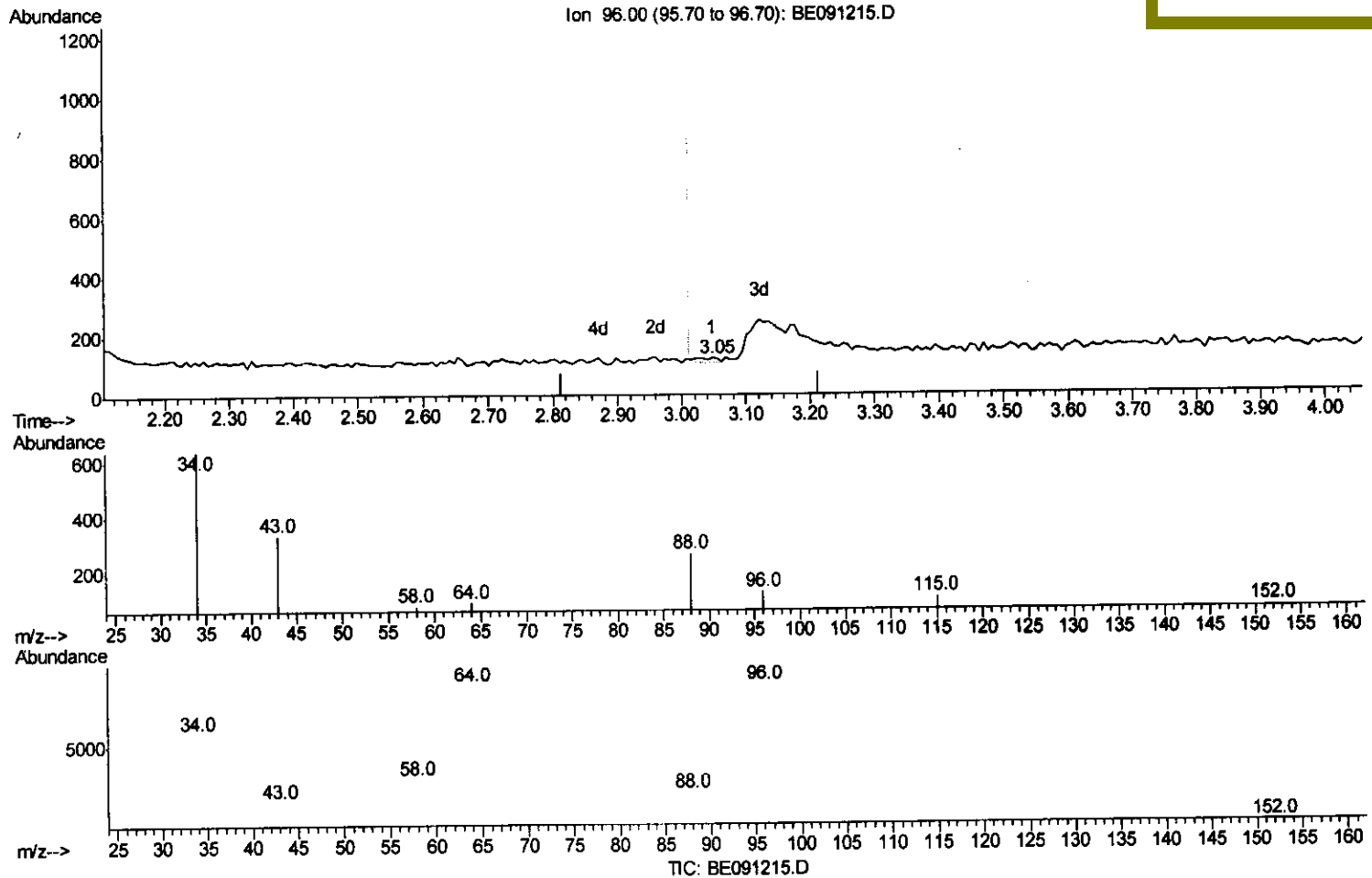
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Quant Time: Nov 18 04:26:54 2015
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(2) 1,4-Dioxane-d8 (SURR)

3.048min (+0.034) 0.02ng/uL

response 42

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	119.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

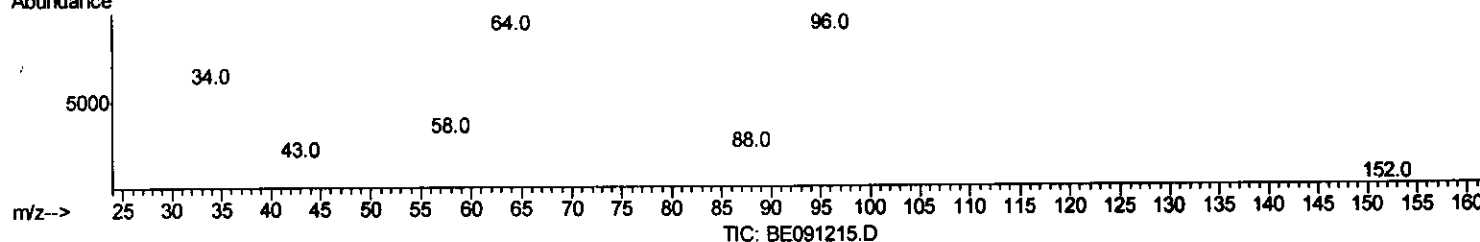
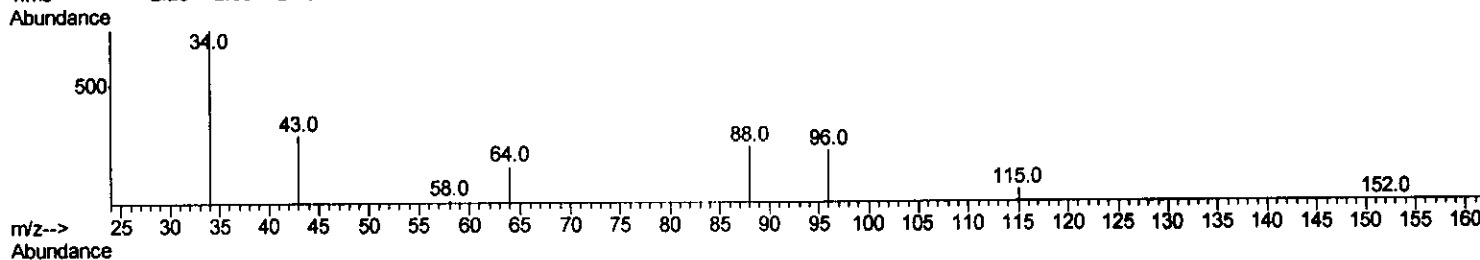
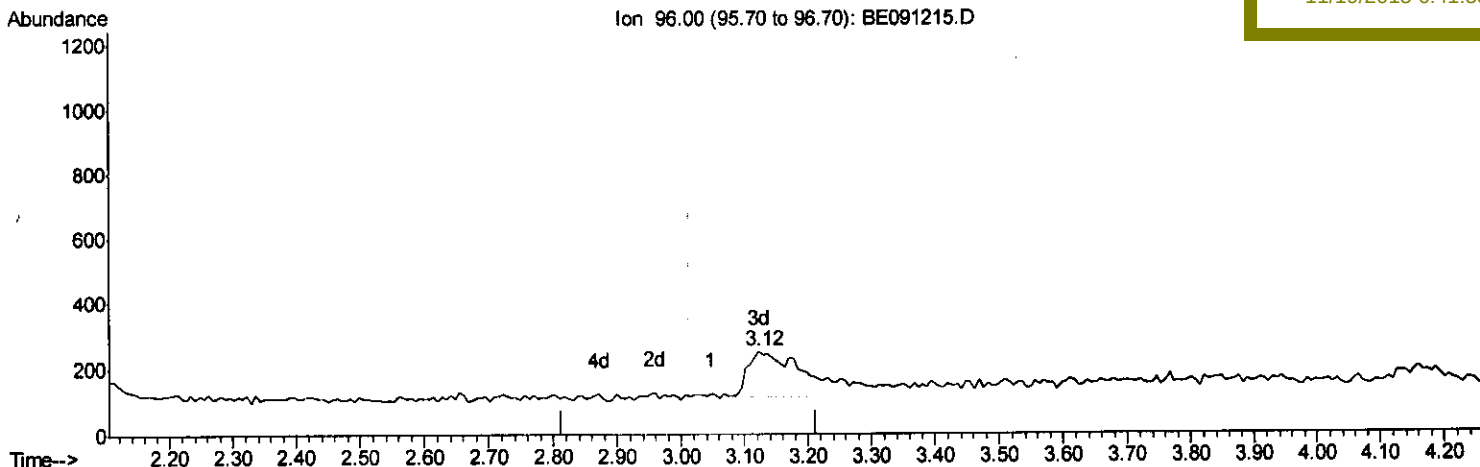
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Instrument :
 BNA_E
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Manual Integrations
 APPROVED

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

3.122min (+0.109) 0.42ng/uL m

response 864

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	5.79#
0.00	0.00	0.00

U.M
 11/20/15

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
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 Operator : UM/NP
 Sample : G4273-12DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP8DL

Quant Time: Nov 18 05:03:24 2015
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	2861	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	15122	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.38	164	8903	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	28162	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	48329	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	43038	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.12	96	864m	0.42	ng/uL	0.11
6) 2-Methylnaphthalene-d10	11.09	152	292	0.01	ng/ul	0.02
16) Fluoranthene-d10	18.08	212	909	0.01	ng/ul	0.00

CUM
 11/20/15

Target Compounds

						Ovalue
5) Naphthalene	9.62	128	1764	0.05	ng/ul#	87
7) 2-Methylnaphthalene	11.16	142	3095	0.13	ng/ul	100
9) Acenaphthylene	13.12	152	1355	0.03	ng/ul#	83
10) Acenaphthene	13.43	153	9572	0.31	ng/ul#	89
11) Fluorene	14.42	166	12402	0.32	ng/ul	94
14) Phenanthrene	16.12	178	258615	0.80	ng/ul	97
15) Anthracene	16.21	178	83598	0.28	ng/ul	97
17) Fluoranthene	18.10	202	200181	0.53	ng/ul	89
19) Pyrene	18.48	202	154665	0.28	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	12302	0.10	ng/ul	96
21) Chrysene	20.26	228	14575	0.10	ng/ul	98
23) Benzo(b)fluoranthene	21.56	252	8655	0.06	ng/ul	94
24) Benzo(k)fluoranthene	21.59	252	9478	0.07	ng/ul	97
25) Benzo(a)pyrene	22.01	252	9904	0.08	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	23.72	276	18649	0.04	ng/ul#	91
28) Benzo(g,h,i)perylene	24.27	276	17169	0.03	ng/ul	96

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