

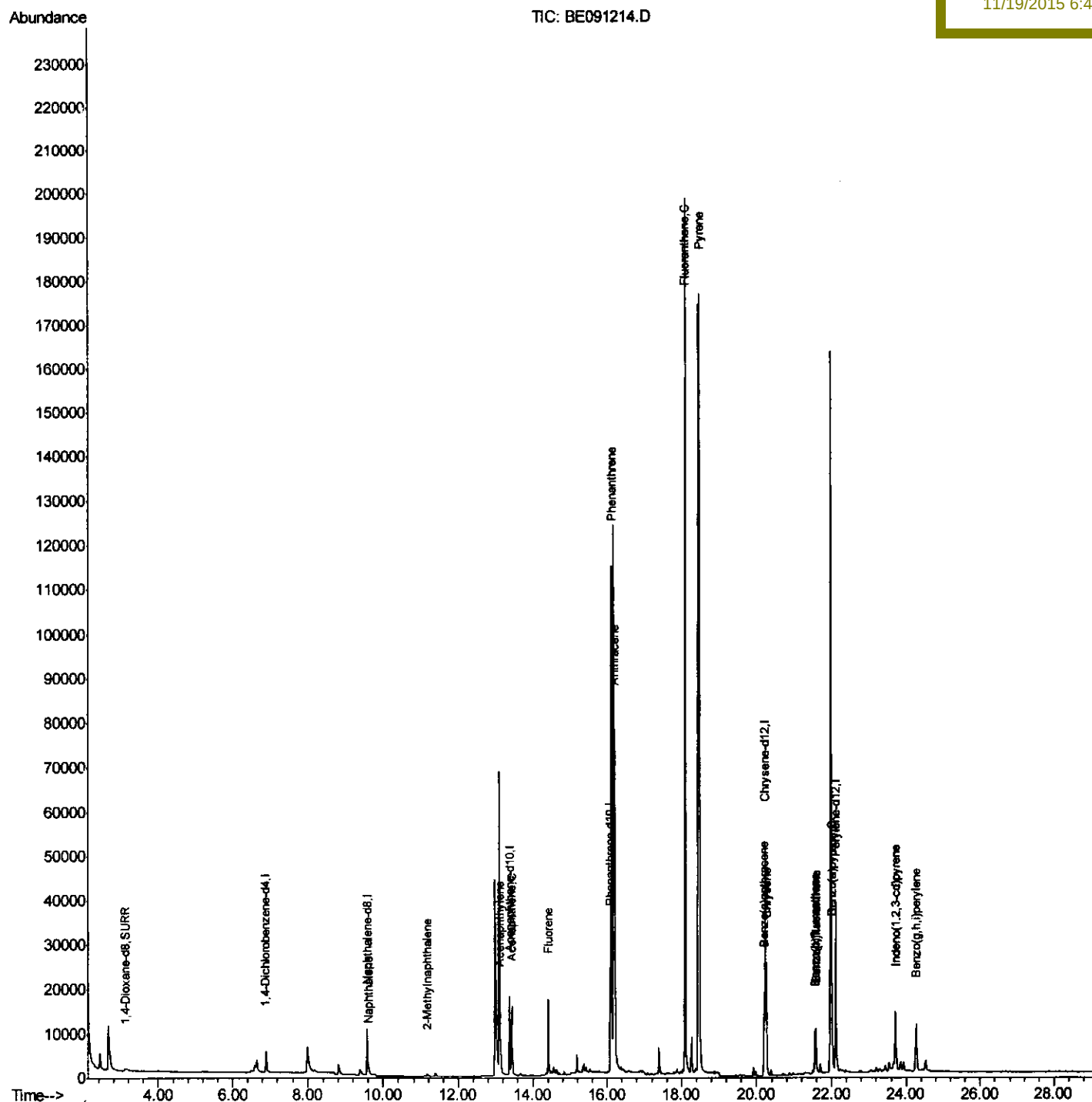
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091214.D
Acq On : 17 Nov 2015 21:08
Operator : UM/NP
Sample : G4273-04DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 18 05:01:50 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

Instrument :
BNA_E
ClientSampleId :
C0AN9DL

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:41:56 PM



Quantitation Report (Qedit)

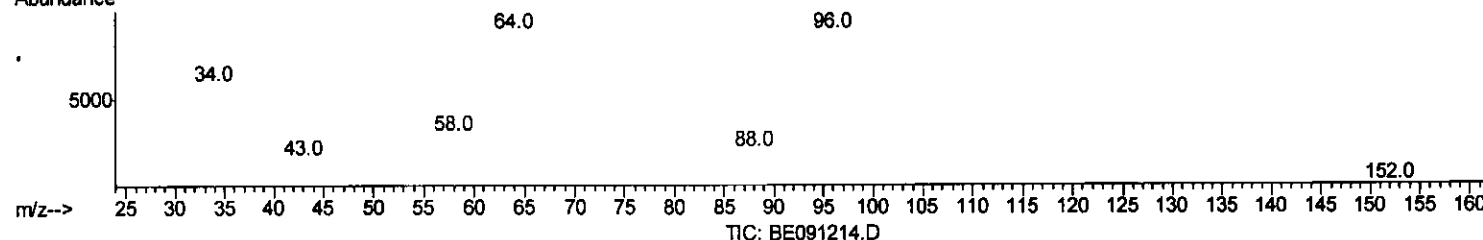
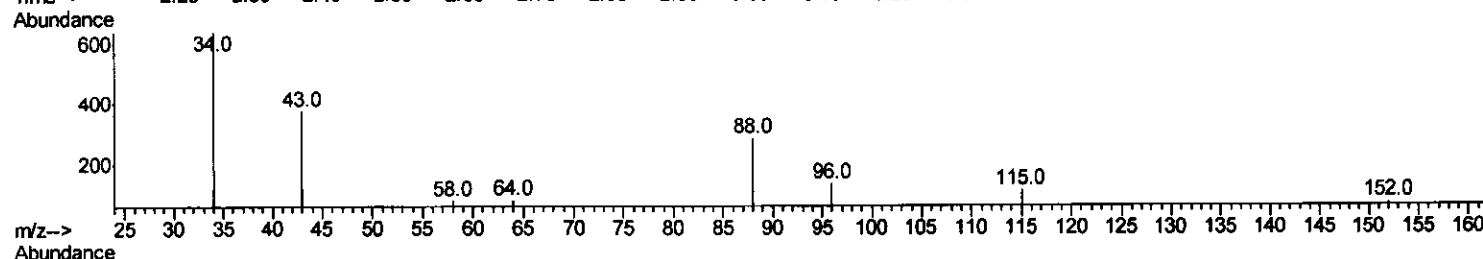
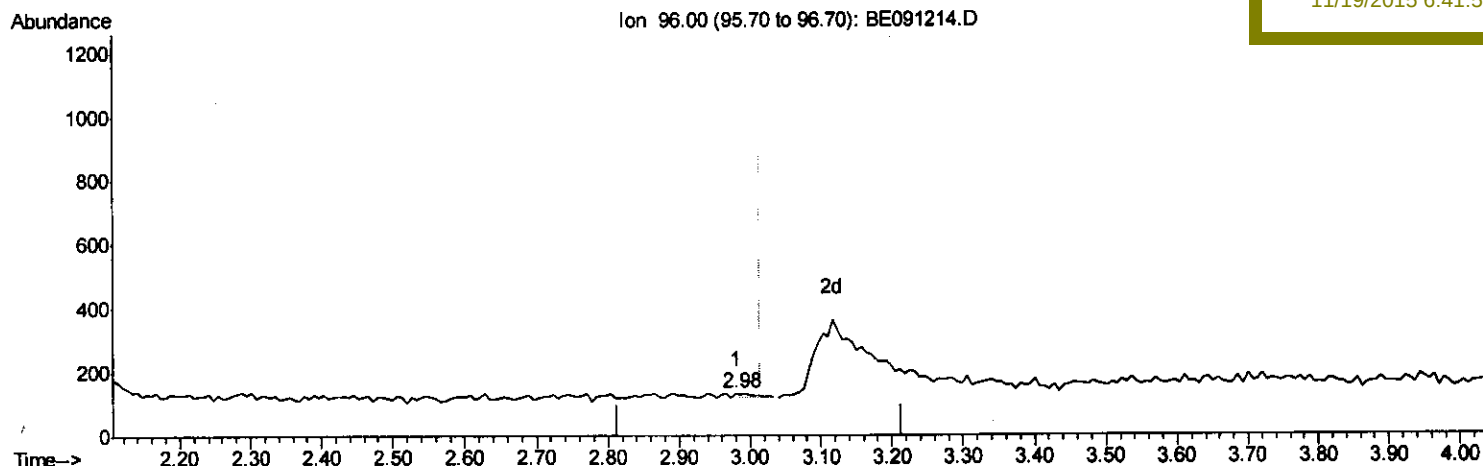
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Quant Time: Nov 18 04:26:44 2015
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 APPROVED

Mmdadoda
 11/19/2015 6:41:56 PM



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

2.980min (-0.033) 0.02ng/uL

response 34

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	126.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

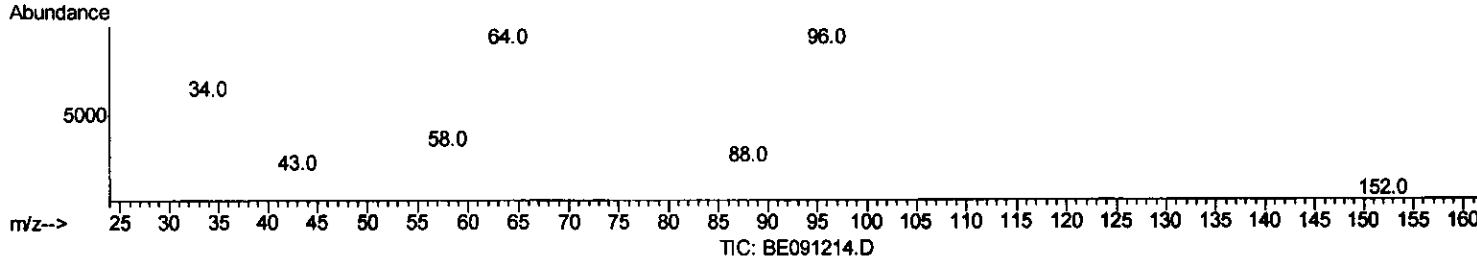
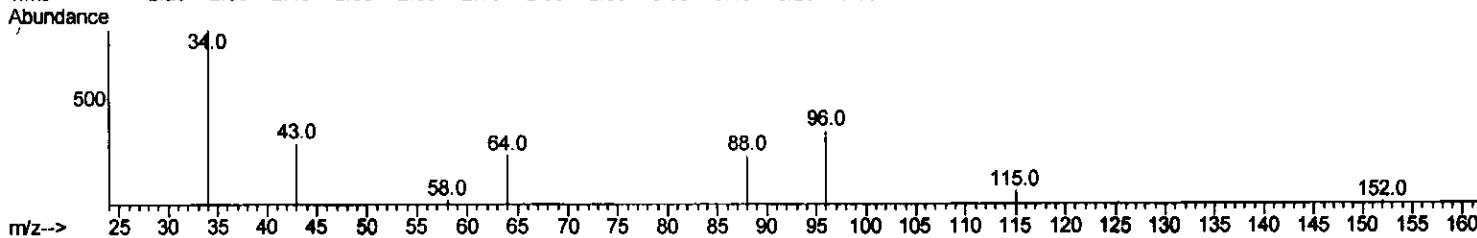
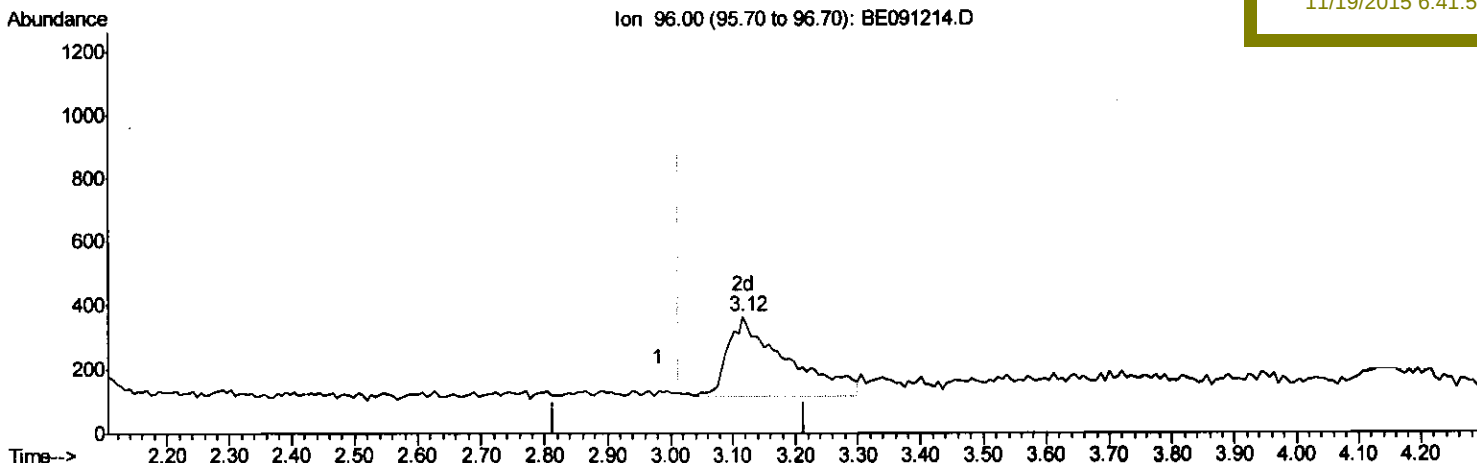
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:41:56 PM

Quant Time: Nov 18 04:26:44 2015
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(2) 1,4-Dioxane-d8 (SURR)

3.116min (+0.102) 0.80ng/uL m

response 1647

U.M
 11/20/15

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	2.61#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091214.D
 Acq On : 17 Nov 2015 21:08
 Operator : UM/NP
 Sample : G4273-04DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
 APPROVED

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 11/19/2015 6:41:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	2852	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	15367	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	9610	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	29229	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	46805	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	41535	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.12	96	1647m	0.80	ng/uL	0.10
6) 2-Methylnaphthalene-d10	11.11	152	443	0.02	ng/ul	0.04
16) Fluoranthene-d10	18.08	212	1632	0.02	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	9.62	128	1158	0.03	ng/ul#	80
7) 2-Methylnaphthalene	11.17	142	963	0.04	ng/ul	97
9) Acenaphthylene	13.12	152	2144	0.04	ng/ul#	95
10) Acenaphthene	13.43	153	9573	0.29	ng/ul	89
11) Fluorene	14.42	166	12103	0.29	ng/ul	89
14) Phenanthrene	16.12	178	117649	0.35	ng/ul	98
15) Anthracene	16.21	178	97407	0.32	ng/ul	97
17) Fluoranthene	18.10	202	230026	0.58	ng/ul	88
19) Pyrene	18.48	202	186941	0.35	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	16496	0.14	ng/ul	97
21) Chrysene	20.26	228	23095	0.17	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	9339	0.07	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	10498	0.08	ng/ul	98
25) Benzo(a)pyrene	22.01	252	12215	0.10	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.72	276	19374	0.04	ng/ul#	90
28) Benzo(a,h,i)perylene	24.27	276	19143	0.04	ng/ul	98

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

Sum
11/20/15