

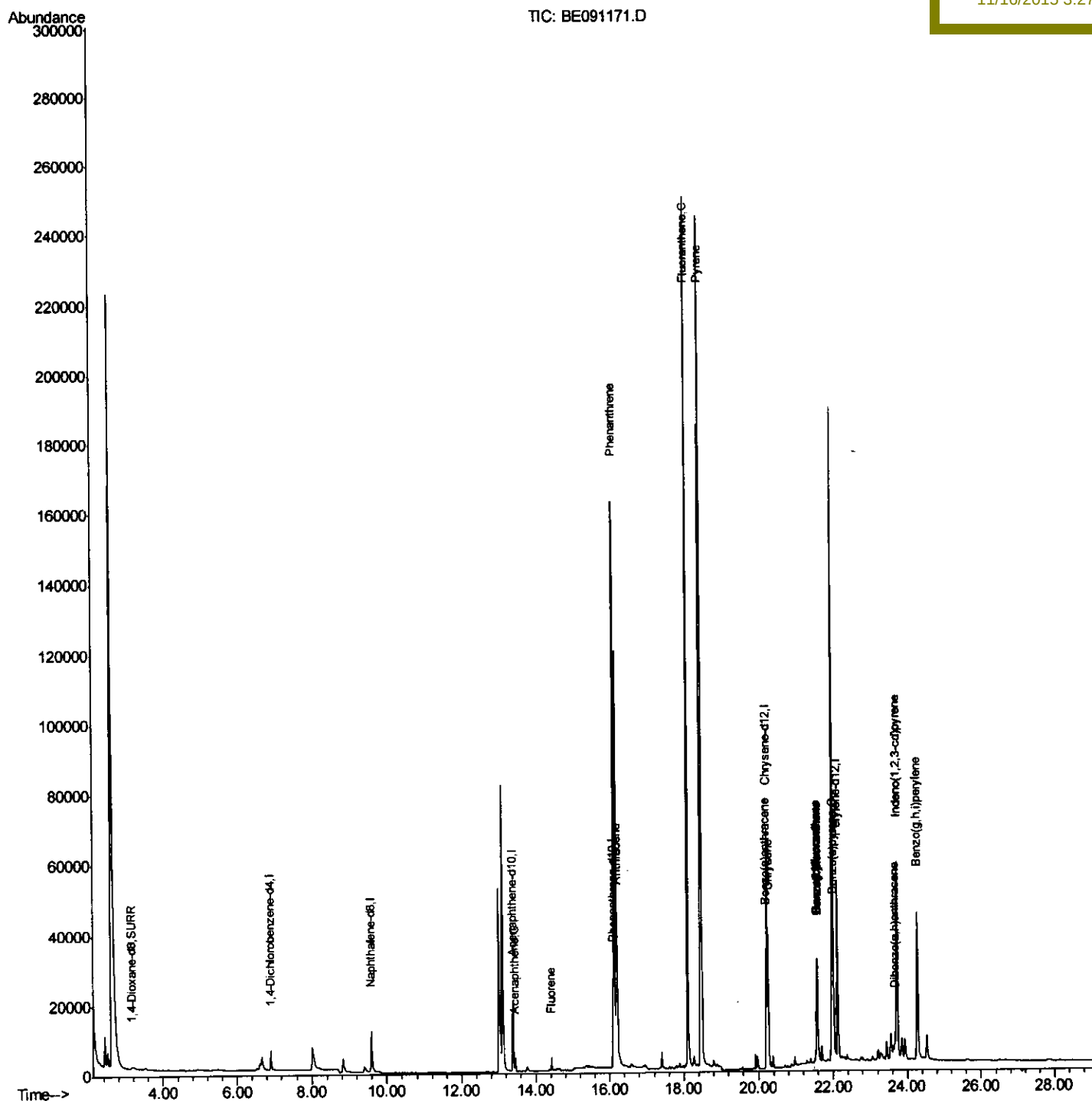
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111515\
Data File : BE091171.D
Acq On : 15 Nov 2015 14:02
Operator : UM/NP
Sample : G4322-15DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A4HS6DL

Quant Time: Nov 16 06:44:42 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 : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

mmdadoda
11/16/2015 3:27:20 PM



Quantitation Report (Qedit)

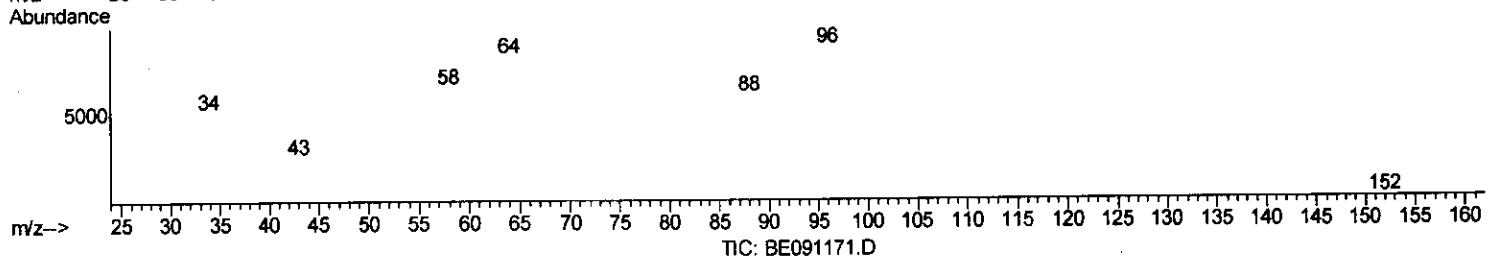
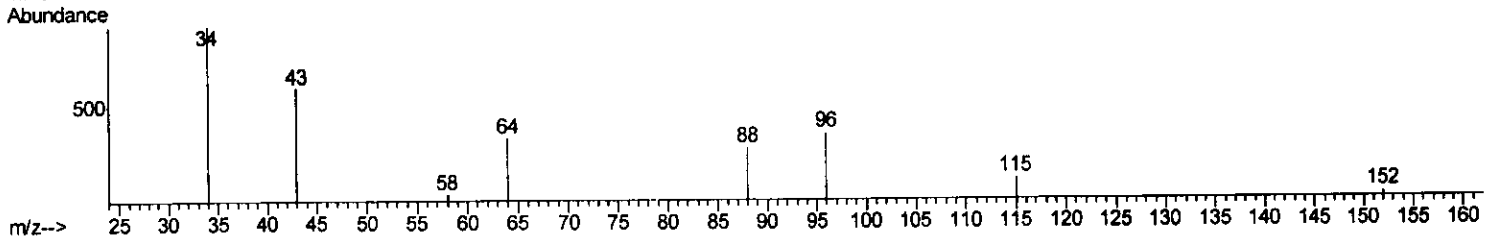
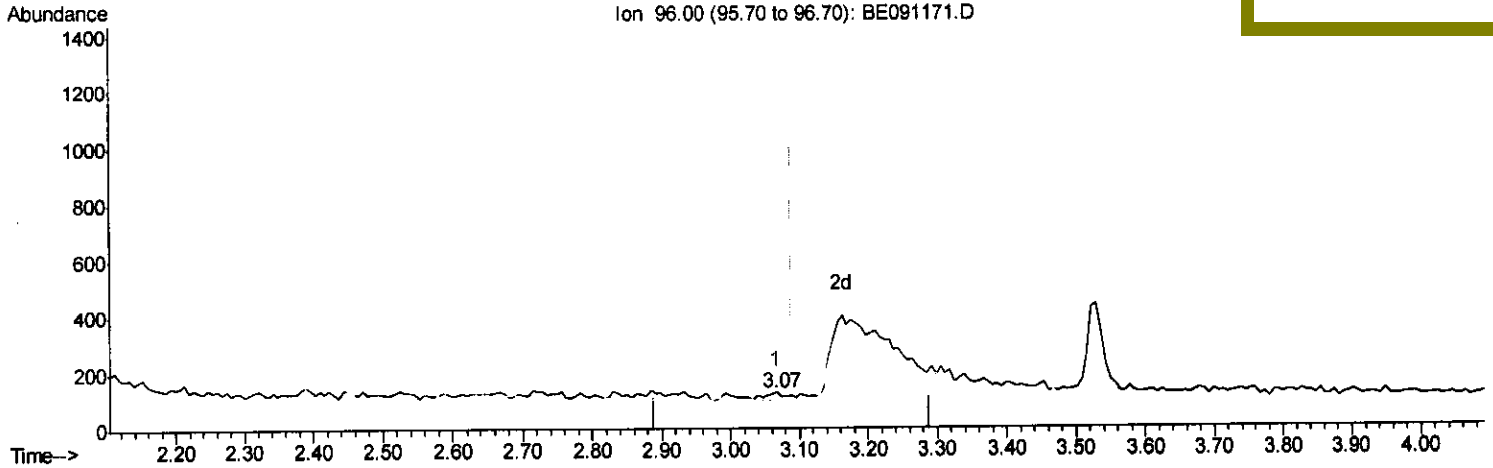
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 ClientSampleId :
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Quant Time: Nov 16 04:56:35 2015
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(2) 1,4-Dioxane-d8 (SURR)

3.067min (-0.022) 0.02ng/uL

response 55

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	180.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

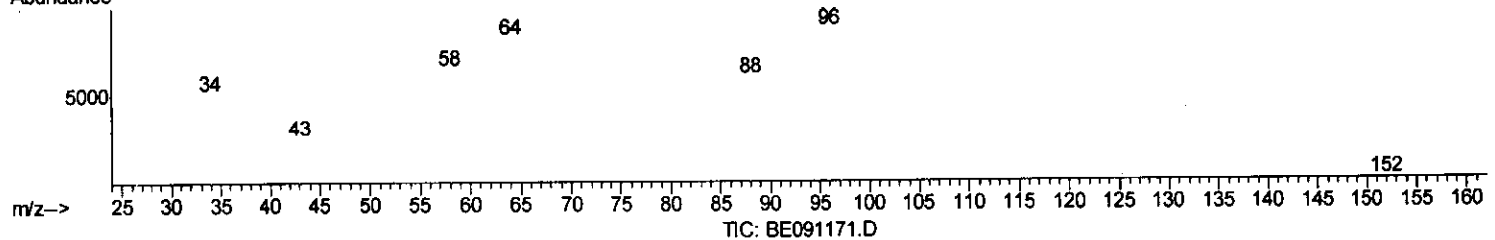
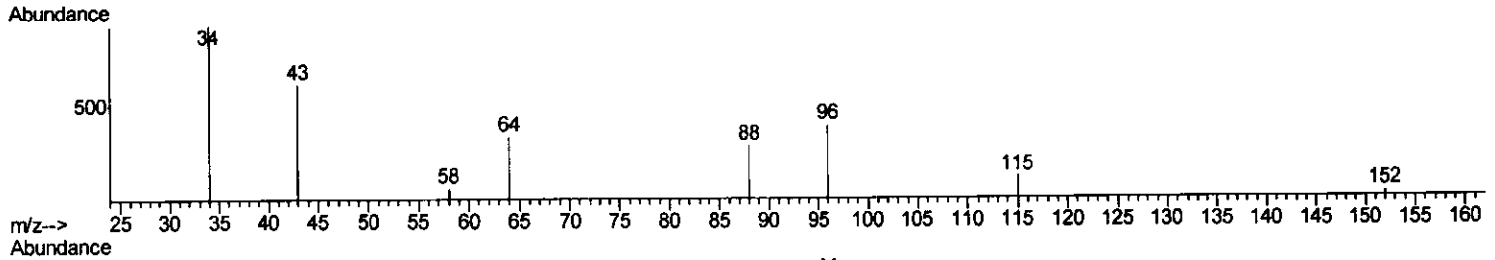
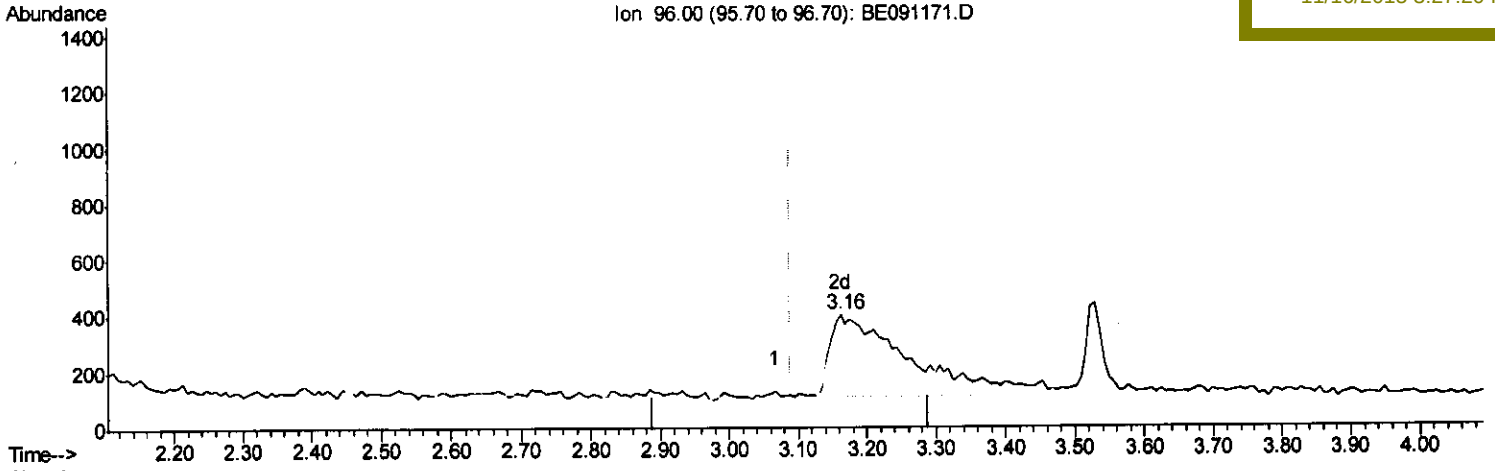
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Manual Integrations
 APPROVED

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

3.162min (+0.073) 0.85ng/uL m

response 2121

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	4.67#
0.00	0.00	0.00

V.M
 11/17/15

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111515\
 Data File : BE091171.D
 Acq On : 15 Nov 2015 14:02
 Operator : UM/NP
 Sample : G4322-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS6DL

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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	6.91	152	3479	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.59	136	18119	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.38	164	11545	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.10	188	31024	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	57544	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	53805	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	2121m	0.85	ng/uL	0.07
6) 2-Methylnaphthalene-d10	11.12	152	658	0.03	ng/ul	0.03
16) Fluoranthene-d10	18.08	212	1968	0.02	ng/ul	0.00

U.M
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Target Compounds

						Qvalue
10) Acenaphthene	13.44	153	2183	0.06	ng/ul	88
11) Fluorene	14.42	166	2676	0.05	ng/ul#	93
14) Phenanthrene	16.12	178	198596	0.55	ng/ul	97
15) Anthracene	16.21	178	41954	0.13	ng/ul	98
17) Fluoranthene	18.11	202	292302	0.70	ng/ul	88
19) Pyrene	18.49	202	261436	0.40	ng/ul#	79
20) Benzo(a)anthracene	20.21	228	29813	0.20	ng/ul	96
21) Chrysene	20.27	228	36383	0.21	ng/ul	99
23) Benzo(b)fluoranthene	21.56	252	28579	0.17	ng/ul	98
24) Benzo(k)fluoranthene	21.59	252	28734	0.17	ng/ul	99
25) Benzo(a)pyrene	22.02	252	30205	0.20	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.72	276	76150	0.12	ng/ul#	89
27) Dibenzo(a,h)anthracene	23.67	278	6445	0.04	ng/ul#	73
28) Benzo(g,h,i)perylene	24.28	276	70027	0.10	ng/ul	98

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