

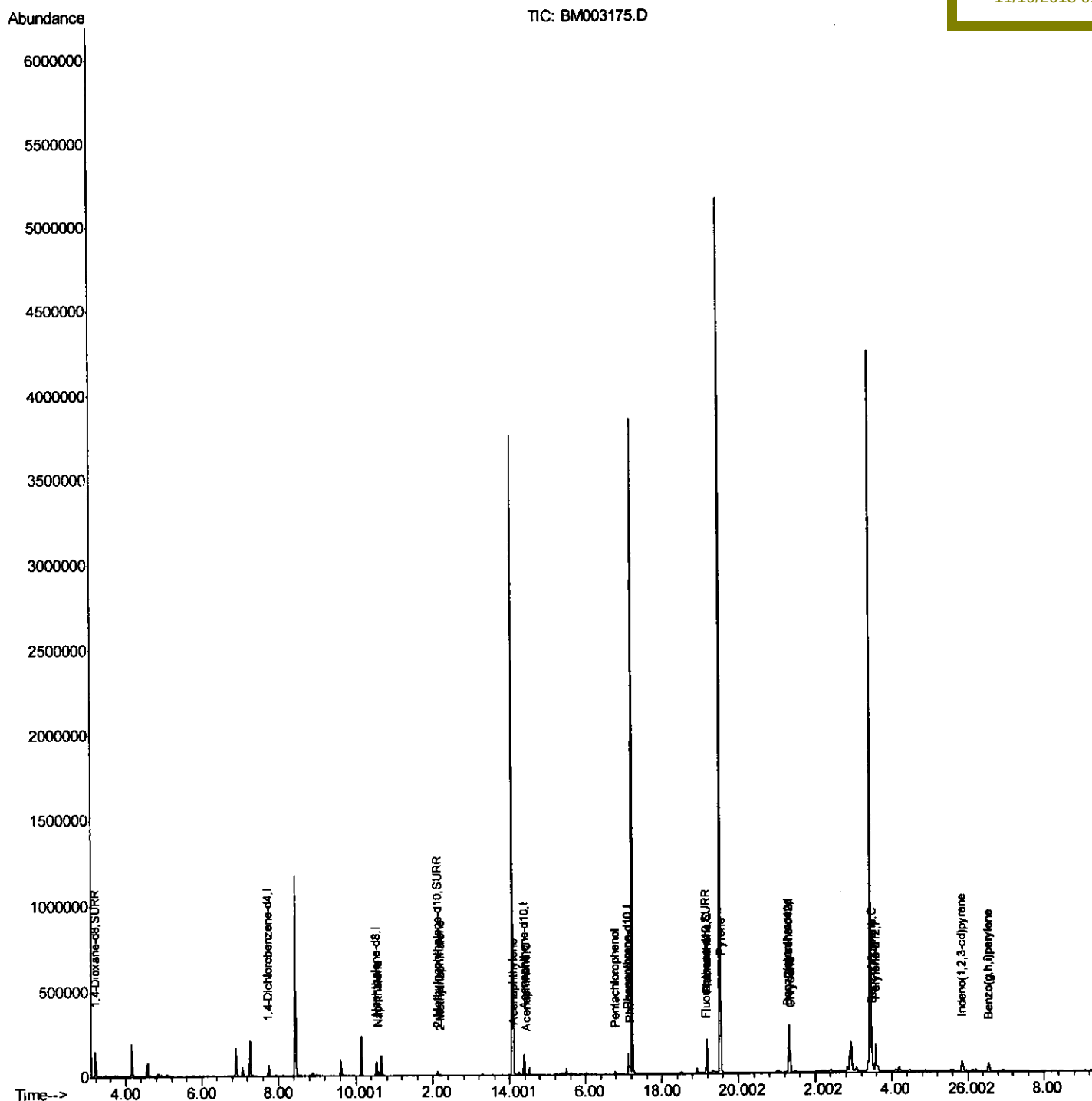
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003175.D
Acq On : 19 Nov 2015 00:11
Operator : UM/IZ
Sample : G4323-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT3

Quant Time: Nov 19 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:42:54 PM



Quantitation Report (Qedit)

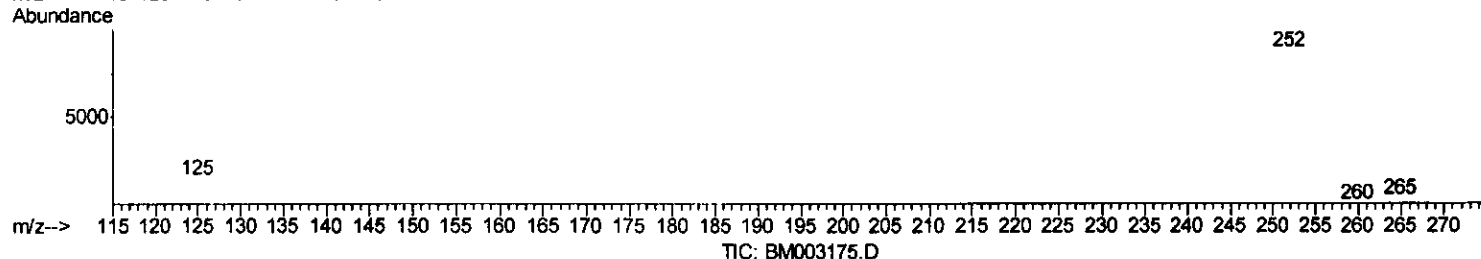
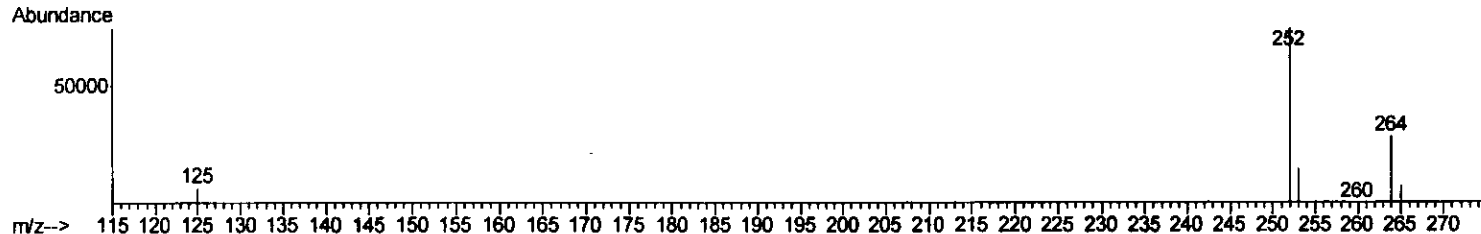
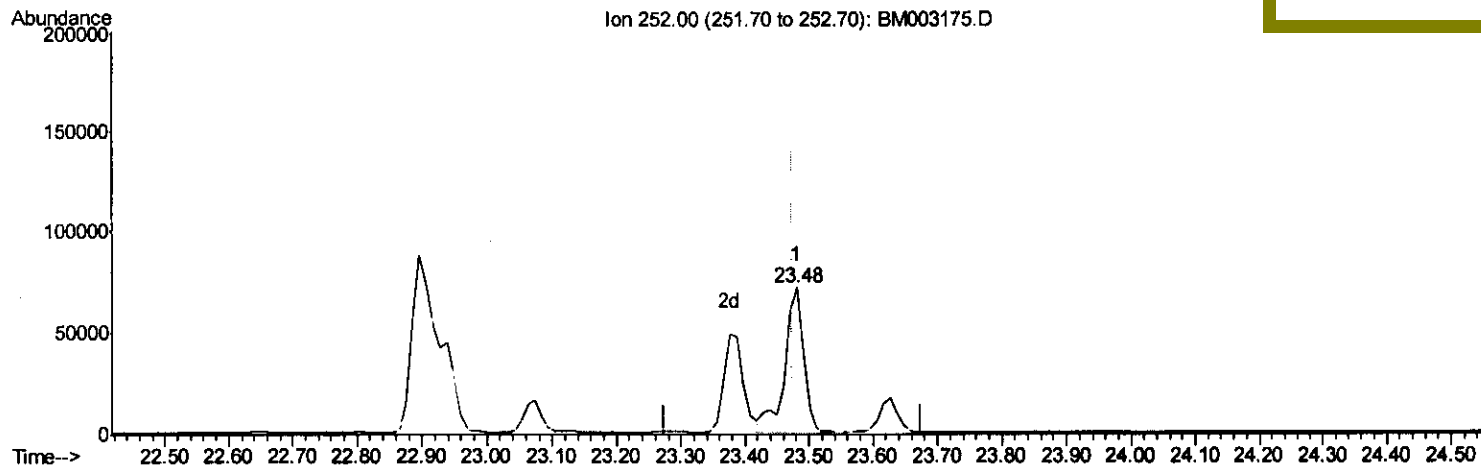
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Quant Time: Nov 19 03:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 11/19/2015 6:42:54 PM



(25) Benzo(a)pyrene (C)

23.480min (+0.005) 0.19ng/ul

response 149305

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.38
125.00	15.90	15.60
0.00	0.00	0.00

Quantitation Report (Qedit)

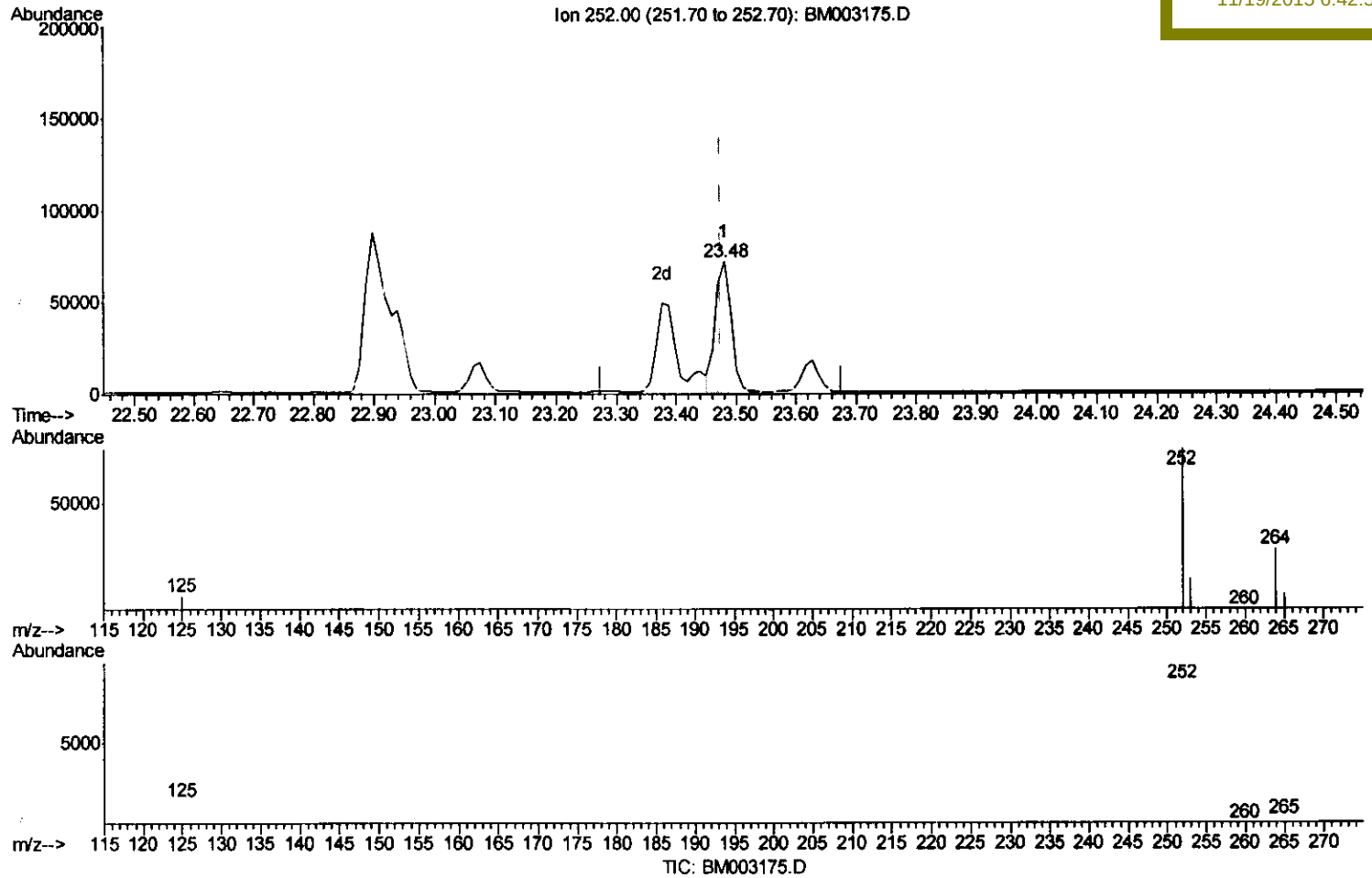
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 Data File : BM003175.D
 Acq On : 19 Nov 2015 00:11
 Operator : UM/IZ
 Sample : G4323-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT3

Quant Time: Nov 19 03:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Manual Integrations
 APPROVED

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 11/19/2015 6:42:54 PM



(25) Benzo(a)pyrene (C)

23.480min (+0.005) 0.16ng/ul m

response 131093

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.38
125.00	15.90	15.60
0.00	0.00	0.00

> U.M.
 11/21/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003175.D
 Acq On : 19 Nov 2015 00:11
 Operator : UM/IZ
 Sample : G4323-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT3

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:42:54 PM

Quant Time: Nov 19 03:50:09 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	33253	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	128001	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	72629	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	161486	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	236387	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	236356	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	115224	3.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	33454	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	69931	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.58	128	37207	0.11	ng/ul	98
7) 2-Methylnaphthalene	12.19	142	2100	0.01	ng/ul#	100
9) Acenaphthylene	14.11	152	13252	0.04	ng/ul#	92
10) Acenaphthene	14.45	153	1302	0.01	ng/ul#	82
13) Pentachlorophenol	16.78	266	15129	0.40	ng/ul#	17
14) Phenanthrene	17.17	178	66684	0.14	ng/ul	98
17) Fluoranthene	19.19	202	188370	0.36	ng/ul	98
19) Pyrene	19.55	202	197527	0.24	ng/ul	98
20) Benzo(a)anthracene	21.30	228	113208	0.17	ng/ul#	89
21) Chrysene	21.35	228	123579	0.16	ng/ul	94
25) Benzo(a)pyrene	23.48	252	131093m	0.16	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.85	276	103354	0.11	ng/ul#	100
28) Benzo(g,h,i)perylene	26.56	276	104996	0.13	ng/ul	97

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 11/21/15

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