

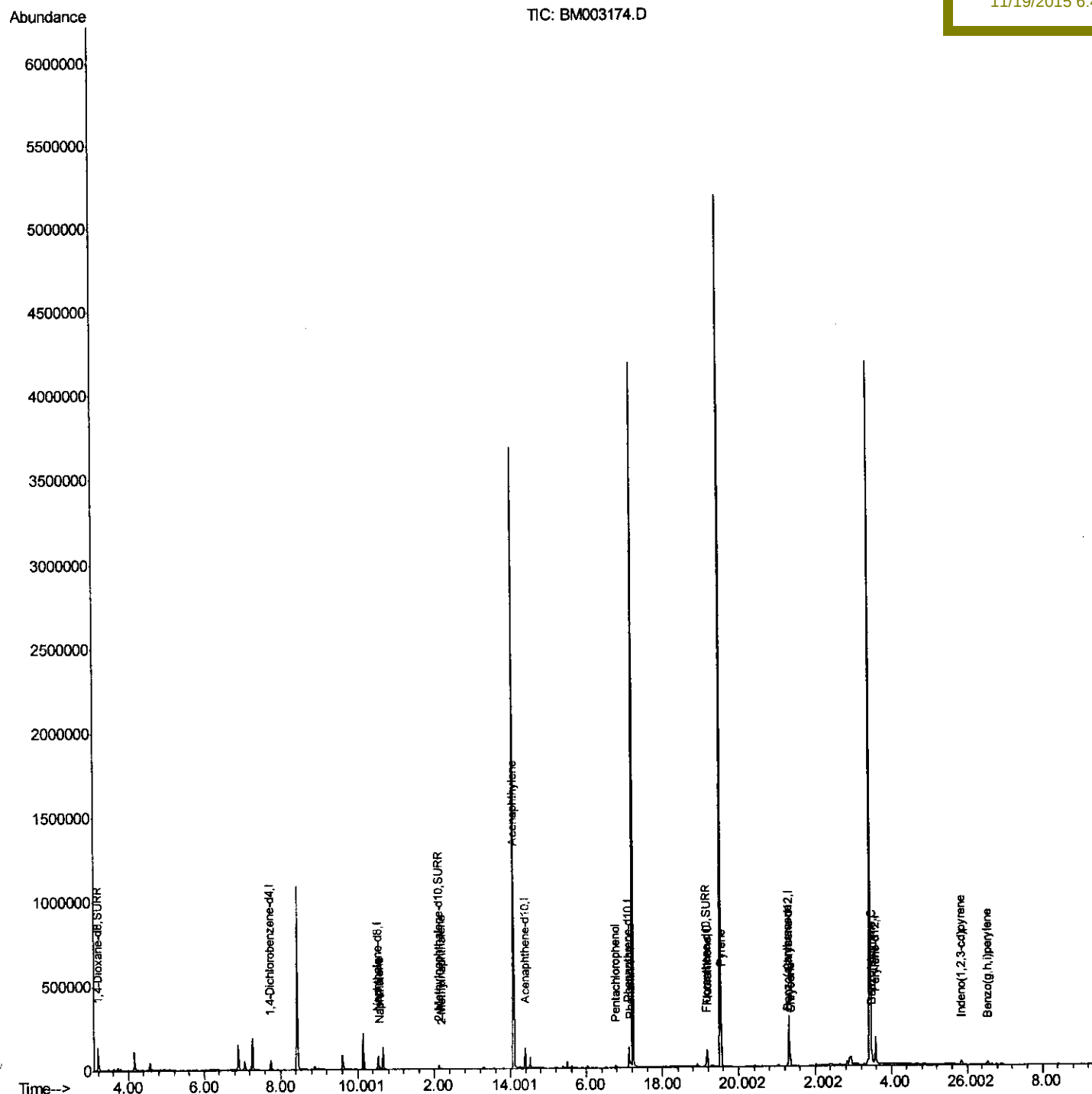
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003174.D
Acq On : 18 Nov 2015 23:35
Operator : UM/IZ
Sample : G4323-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT2

Quant Time: Nov 19 03:40:54 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 6:42:49 PM



Quantitation Report (Qedit)

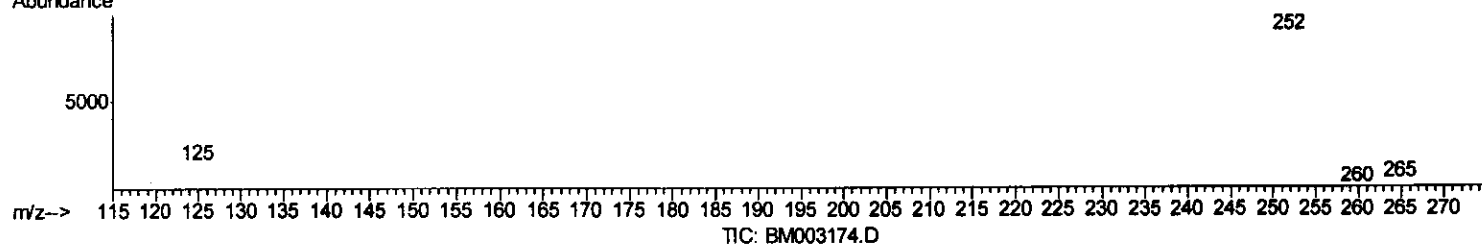
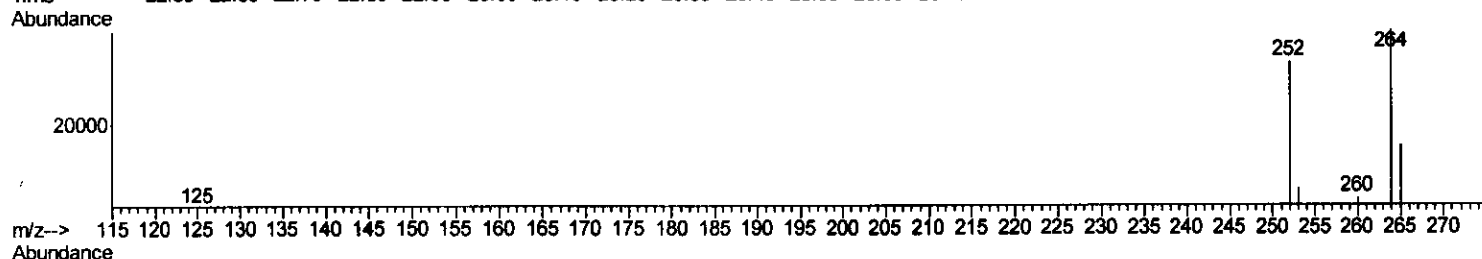
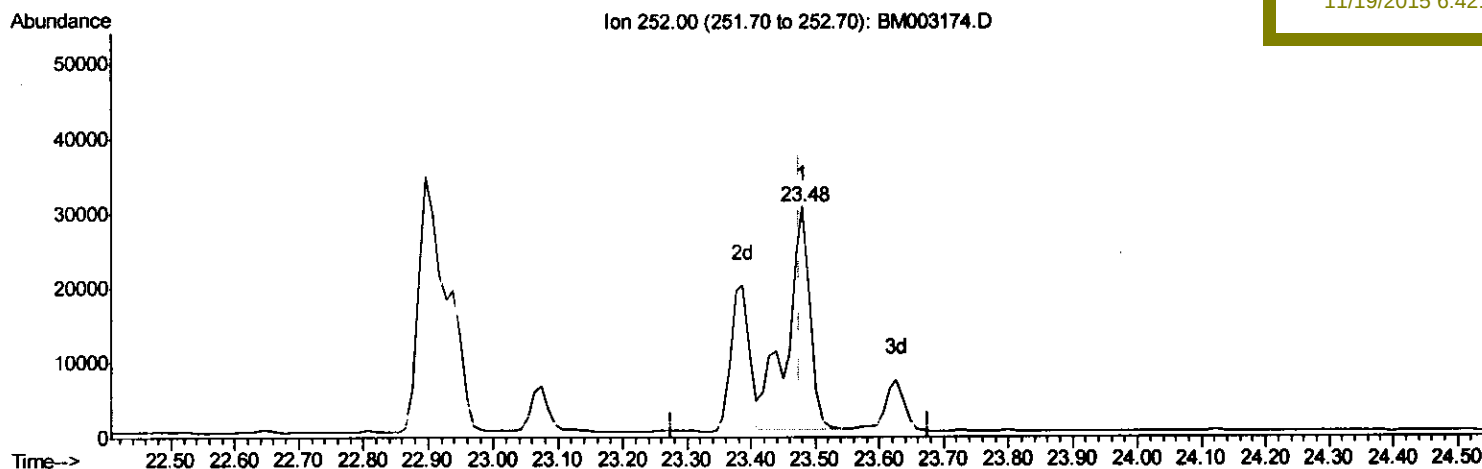
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003174.D
 Acq On : 18 Nov 2015 23:35
 Operator : UM/I2
 Sample : G4323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4HT2

Quant Time: Nov 19 03:28:23 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 6:42:49 PM



(25) Benzo(a)pyrene (C)

23.480min (+0.005) 0.09ng/ui

response 74325

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	27.69
125.00	15.90	17.82
0.00	0.00	0.00

Quantitation Report (Qedit)

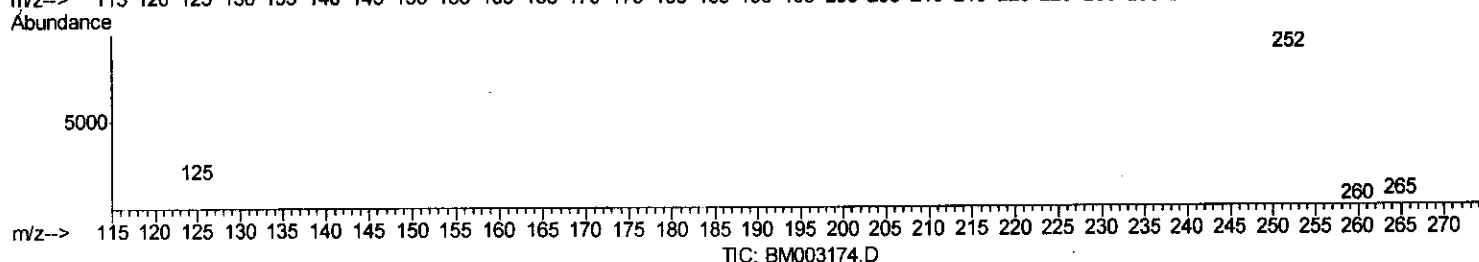
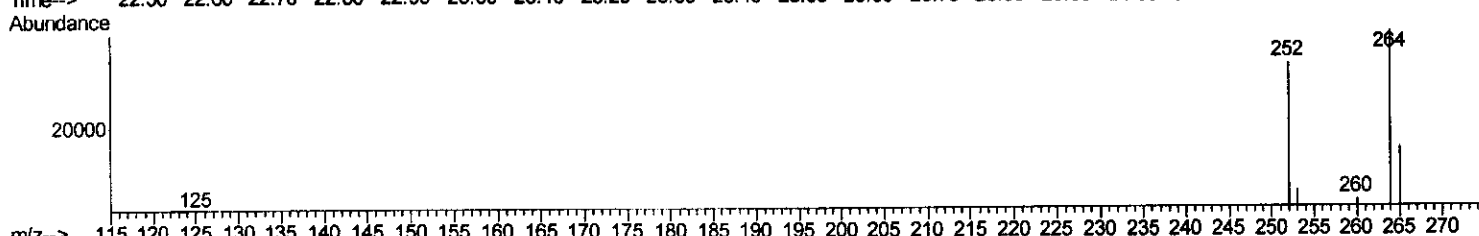
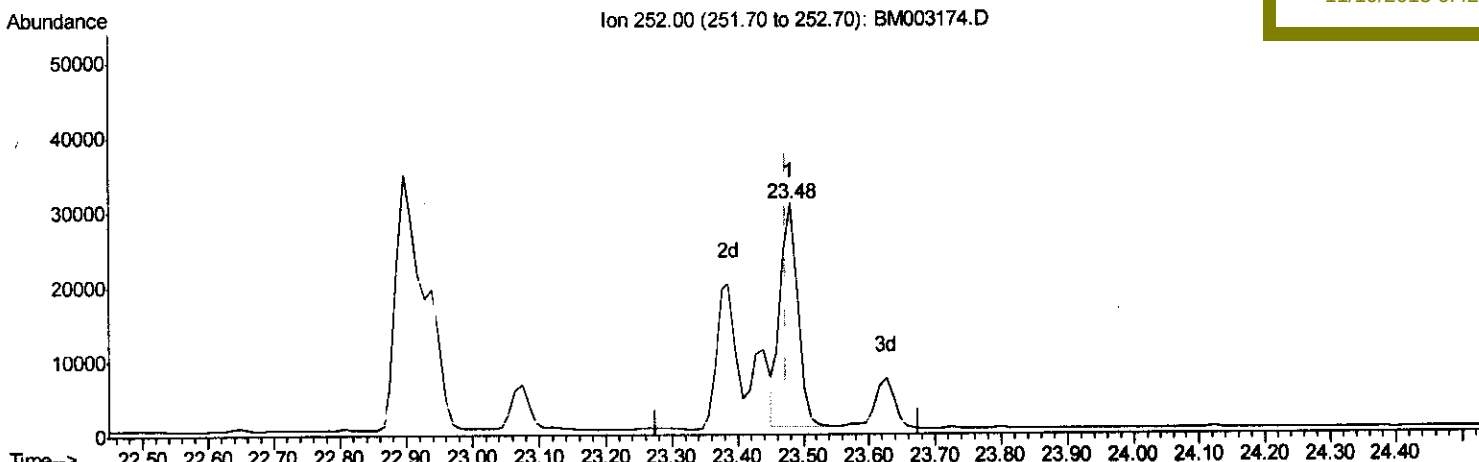
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003174.D
 Acq On : 18 Nov 2015 23:35
 Operator : UM/IZ
 Sample : G4323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4HT2

Quant Time: Nov 19 03:28:23 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 6:42:49 PM



(25) Benzo(a)pyrene (C)

23.480min (+0.005) 0.07ng/ul m

response 54560

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	27.69
125.00	15.90	17.82
0.00	0.00	0.00

> U.M.
 11/21/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003174.D
 Acq On : 18 Nov 2015 23:35
 Operator : UM/I2
 Sample : G4323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT2

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:42:49 PM

Quant Time: Nov 19 03:40:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	29523	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	118029	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	72188	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	164427	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	263535	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	247759	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	102163	3.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30930	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	69304	0.17	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.58	128	15339	0.05	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	1537	0.01	ng/ul#	100
9) Acenaphthylene	14.09	152	7529	0.03	ng/ul#	87
13) Pentachlorophenol	16.78	266	10973	0.28	ng/ul#	17
14) Phenanthrene	17.17	178	44296	0.09	ng/ul	97
17) Fluoranthene	19.19	202	96258	0.18	ng/ul	97
19) Pyrene	19.55	202	104145	0.12	ng/ul	98
20) Benzo(a)anthracene	21.30	228	50297	0.07	ng/ul#	90
21) Chrysene	21.35	228	55519	0.06	ng/ul	94
25) Benzo(a)pyrene	23.48	252	54560m	0.07	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.85	276	38761	0.04	ng/ul#	100
28) Benzo(g,h,i)perylene	26.56	276	40462	0.05	ng/ul	98

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

U.M.
 11/21/15