

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002983.D
Acq On : 22 Oct 2015 18:49
Operator : UM/IZ
Sample : G4074-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

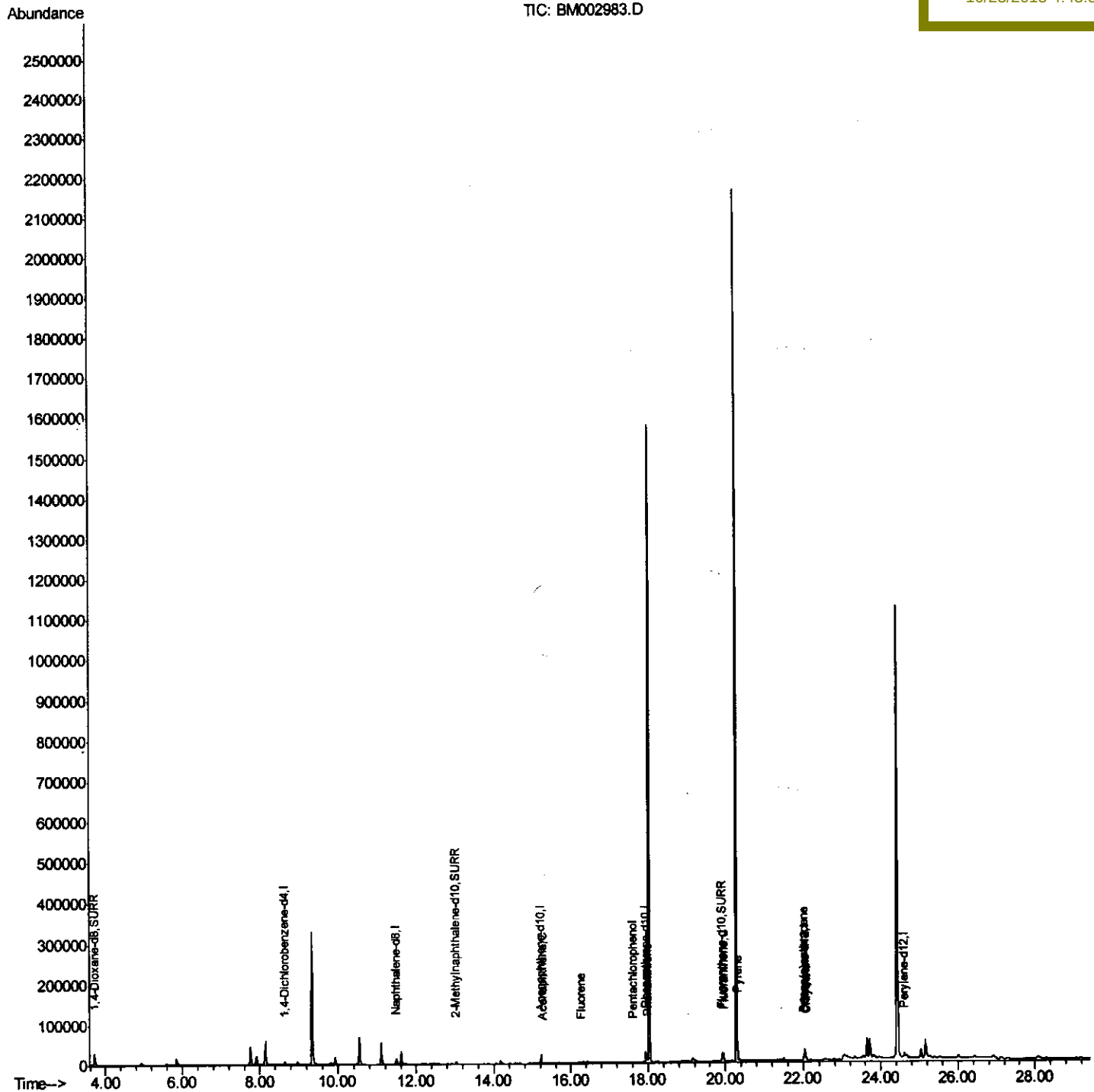
Instrument :
BNA_M
ClientSampleId :
JG9J5MS

Manual Integrations
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mmdadoda
10/23/2015 4:43:37 PM

Quant Time: Oct 23 05:23:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration

TIC: BM002983.D



Quantitation Report (Qedit)

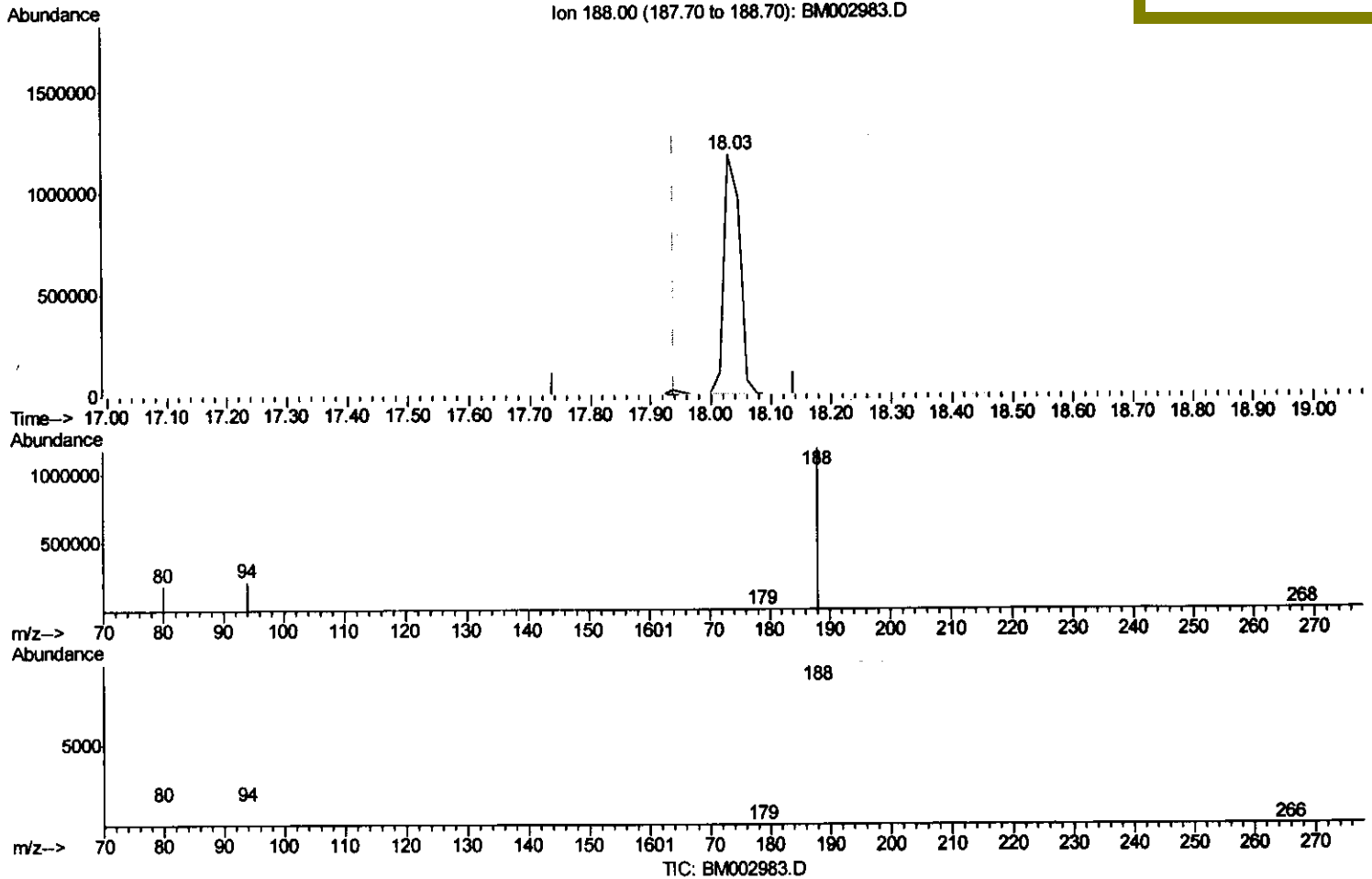
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002983.D
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 Operator : UM/IZ
 Sample : G4074-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MS

Quant Time: Oct 23 05:12:24 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
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Manual Integrations
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 10/23/2015 4:43:37 PM



(12) Phenanthrene-d10 (I)

18.030min (+0.091) 0.40ng/ul

response 2159578

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.10#
80.00	8.90	15.62#
0.00	0.00	0.00

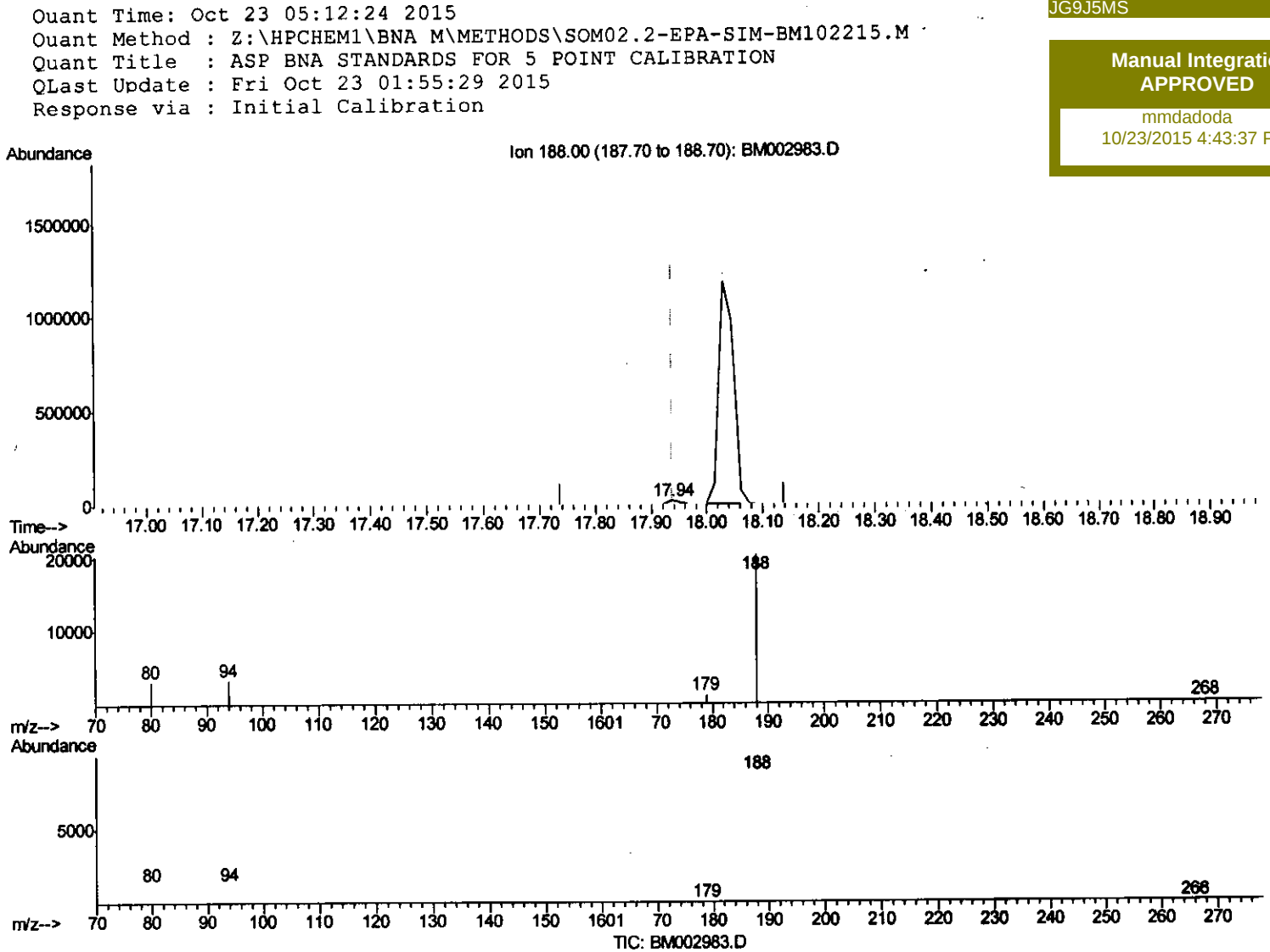
Quantitation Report (Qedit)

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 Data File : BM002983.D
 Acq On : 22 Oct 2015 18:49
 Operator : UM/IZ
 Sample : G4074-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MS

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:37 PM



(12) Phenanthrene-d10 (I)

17.937min (-0.002) 0.40ng/ul m U.M
 response 32279 10/27/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.53#
80.00	8.90	15.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

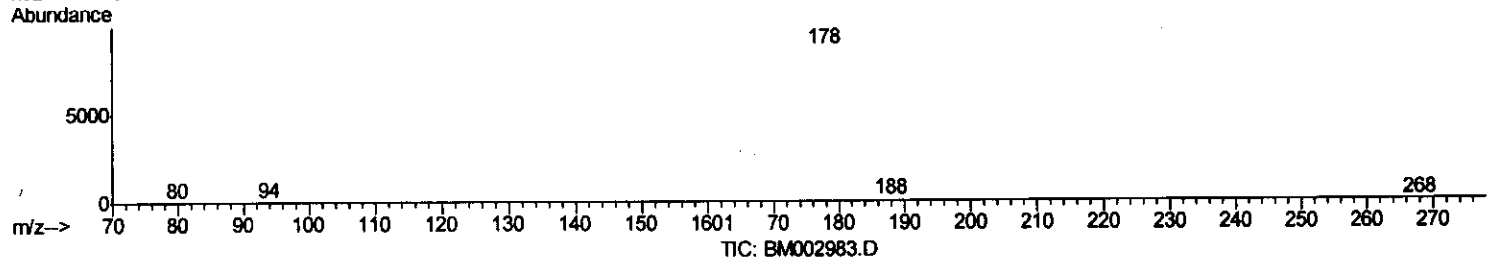
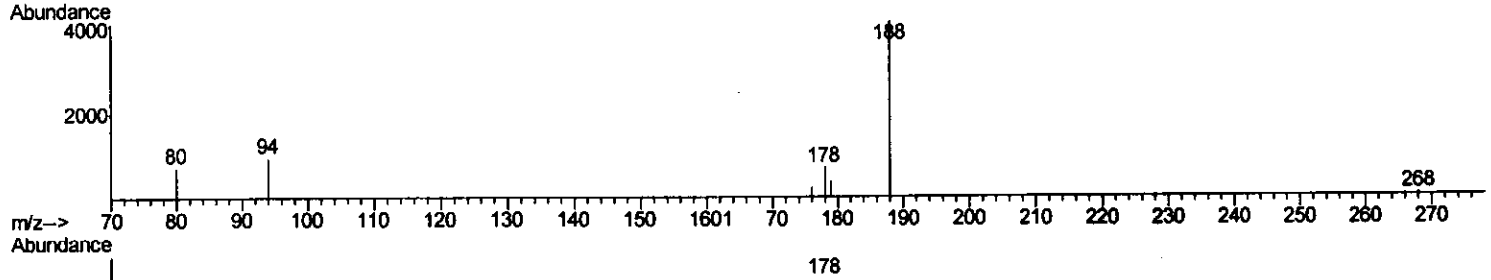
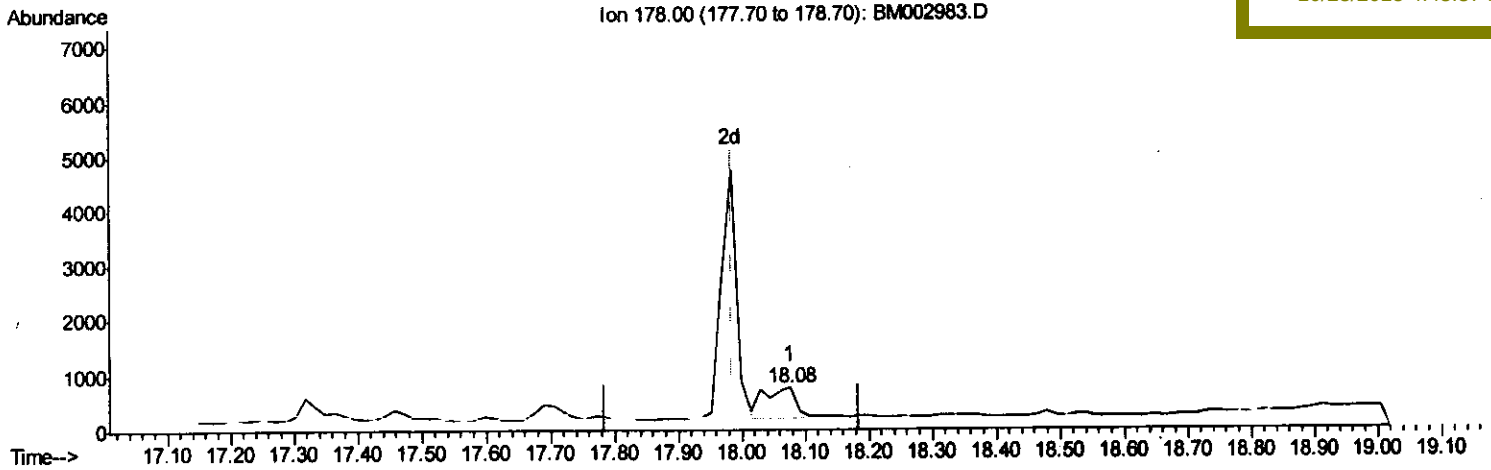
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 Data File : BM002983.D
 Acq On : 22 Oct 2015 18:49
 Operator : UM/IZ
 Sample : G4074-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MS

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:37 PM

Quant Time: Oct 23 05:13:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
 Response via : Initial Calibration



(14) Phenanthrene

18.076min (+0.091) 0.02ng/ul

response 1963

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	39.09#
179.00	16.00	56.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

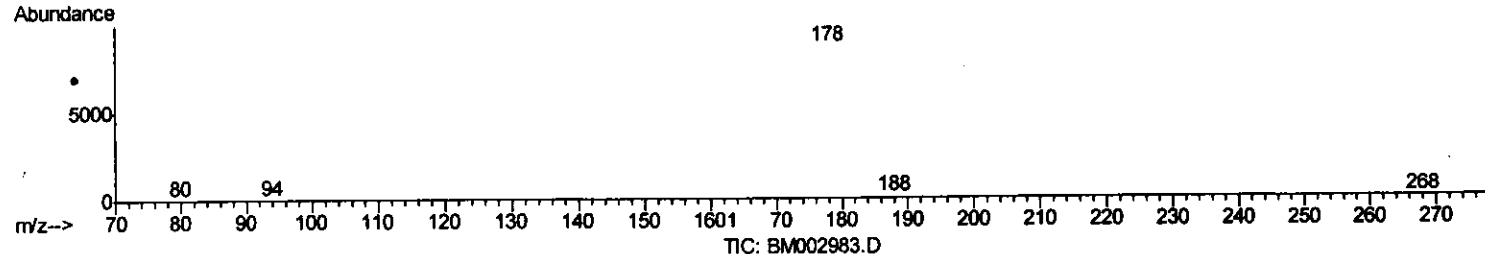
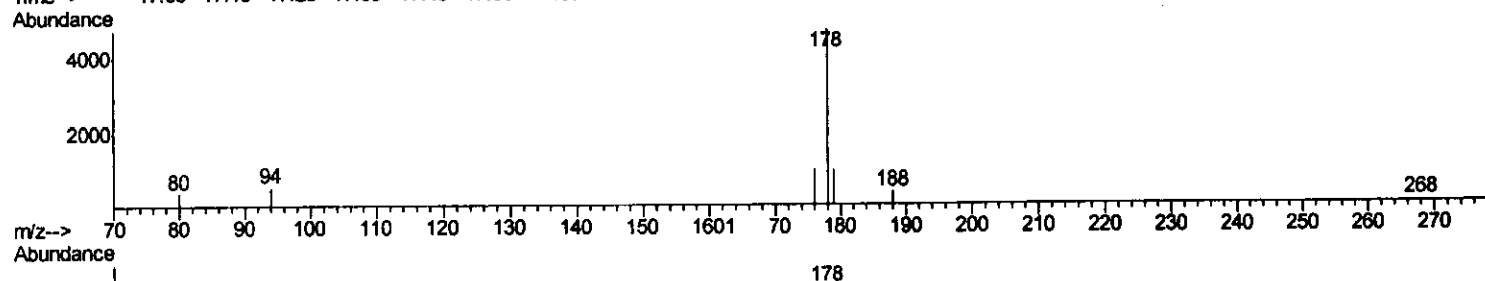
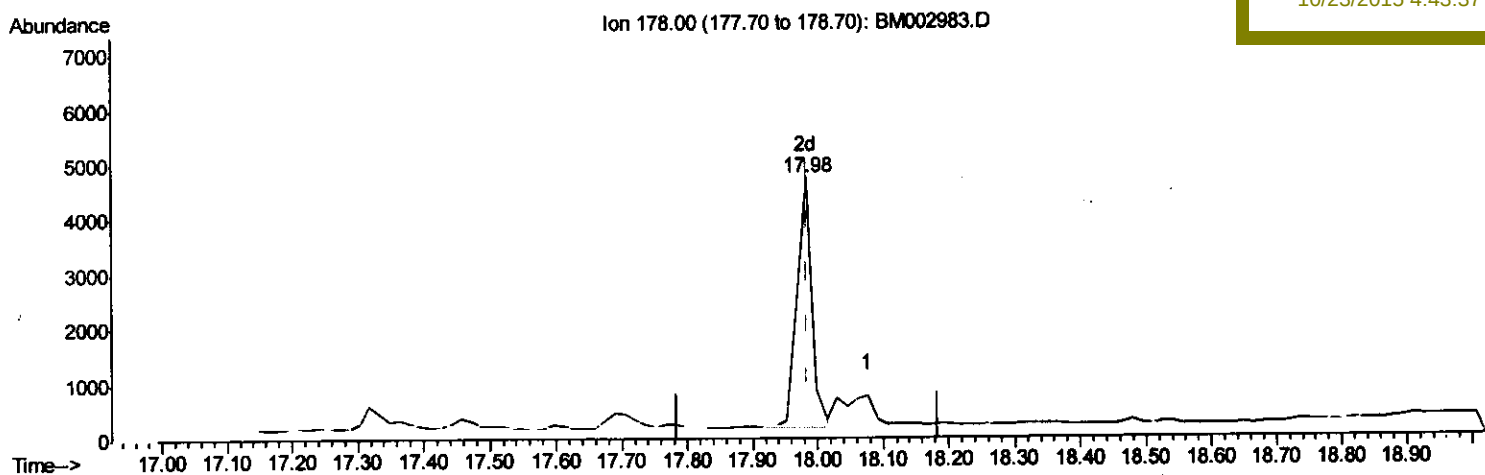
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002983.D
 Acq On : 22 Oct 2015 18:49
 Operator : UM/IZ
 Sample : G4074-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MS

Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:37 PM

Quant Time: Oct 23 05:13:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:55:29 2015
 Response via : Initial Calibration



(14) Phenanthrene

17.983min (-0.002) 0.07ng/ul m U.M
 response 7404 10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.54
179.00	16.00	21.46#
0.00	0.00	0.00

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Instrument :
 BNA_M
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 JG9J5MS

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Manual Integrations
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 10/23/2015 4:43:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5307	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	23435	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	13960	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	32279m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	28317	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	23629	0.40	ng/ul	0.00

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System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	23314	4.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	12150	0.31	ng/ul	-0.01
16) Fluoranthene-d10	19.92	212	29472	0.34	ng/ul	-0.01

Target Compounds						Ovalue
10) Acenaphthene	15.28	153	396	0.01	ng/ul#	51
11) Fluorene	16.25	166	2613	0.04	ng/ul#	72
13) Pentachlorophenol	17.61	266	1822	0.93	ng/ul	97
14) Phenanthrene	17.98	178	7404m	0.07	ng/ul	
17) Fluoranthene	19.95	202	20395	0.17	ng/ul	93
19) Pvrene	20.30	202	23719	0.23	ng/ul#	93
20) Benzo(a)anthracene	22.01	228	8550	0.09	ng/ul#	88
21) Chrysene	22.08	228	10401	0.11	ng/ul#	87

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