

Quantitation Report (QT Reviewed)

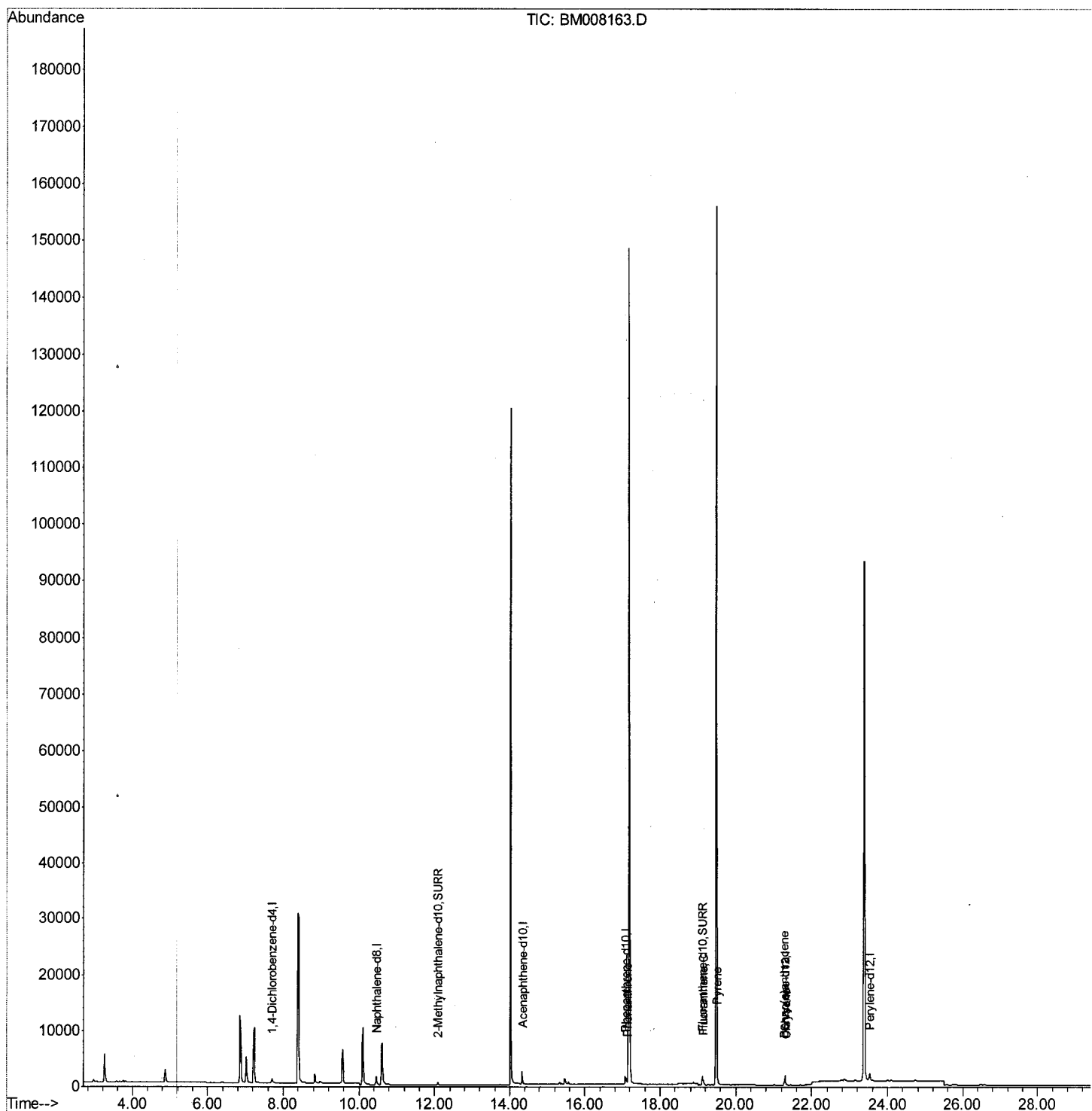
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008163.D
 Acq On : 02 Dec 2016 19:14
 Operator : UM/SJ
 Sample : H5730-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH8

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:47 AM

Quant Time: Dec 05 09:29:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 04:54:05 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

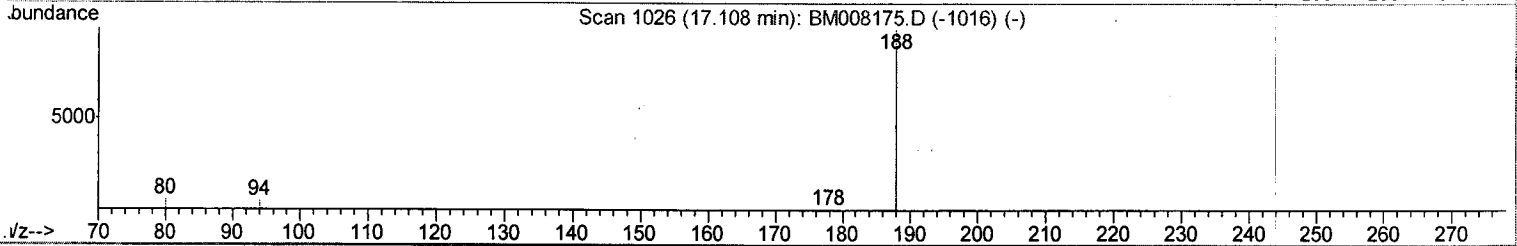
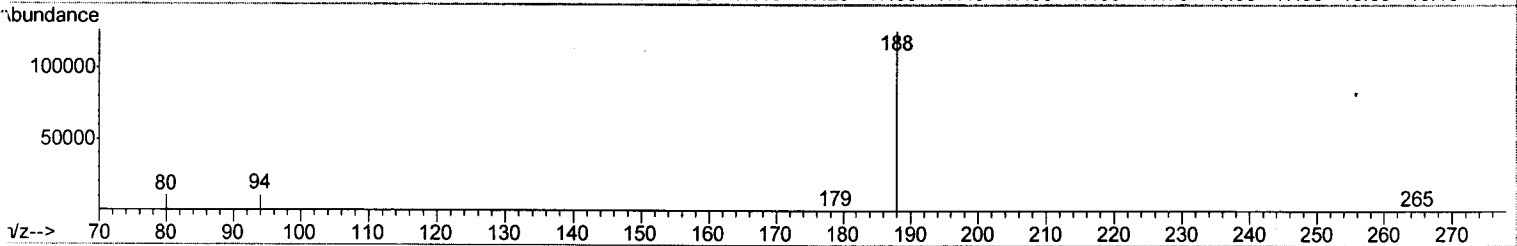
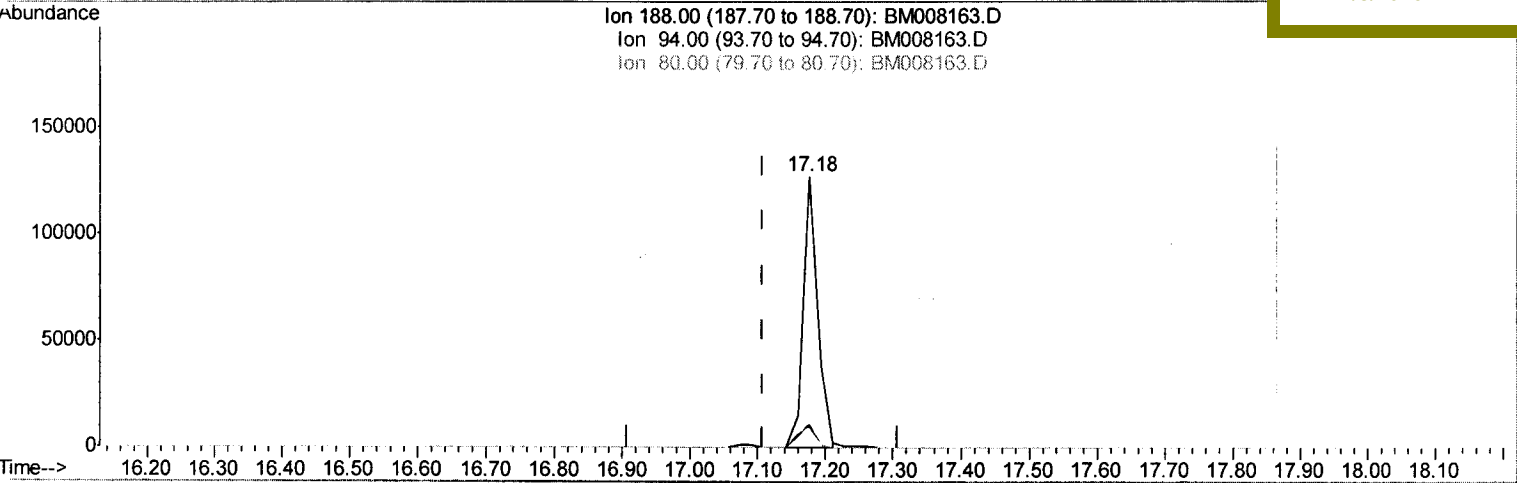
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 ClientSampleId :
 A4WH8

Quant Time: Dec 05 09:27:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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TIC: BM008163.D

(10) Phenanthrene-d10 (I)

17.176min (+0.068) 0.40ng/ul

response 187002

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.58#
80.00	11.80	7.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

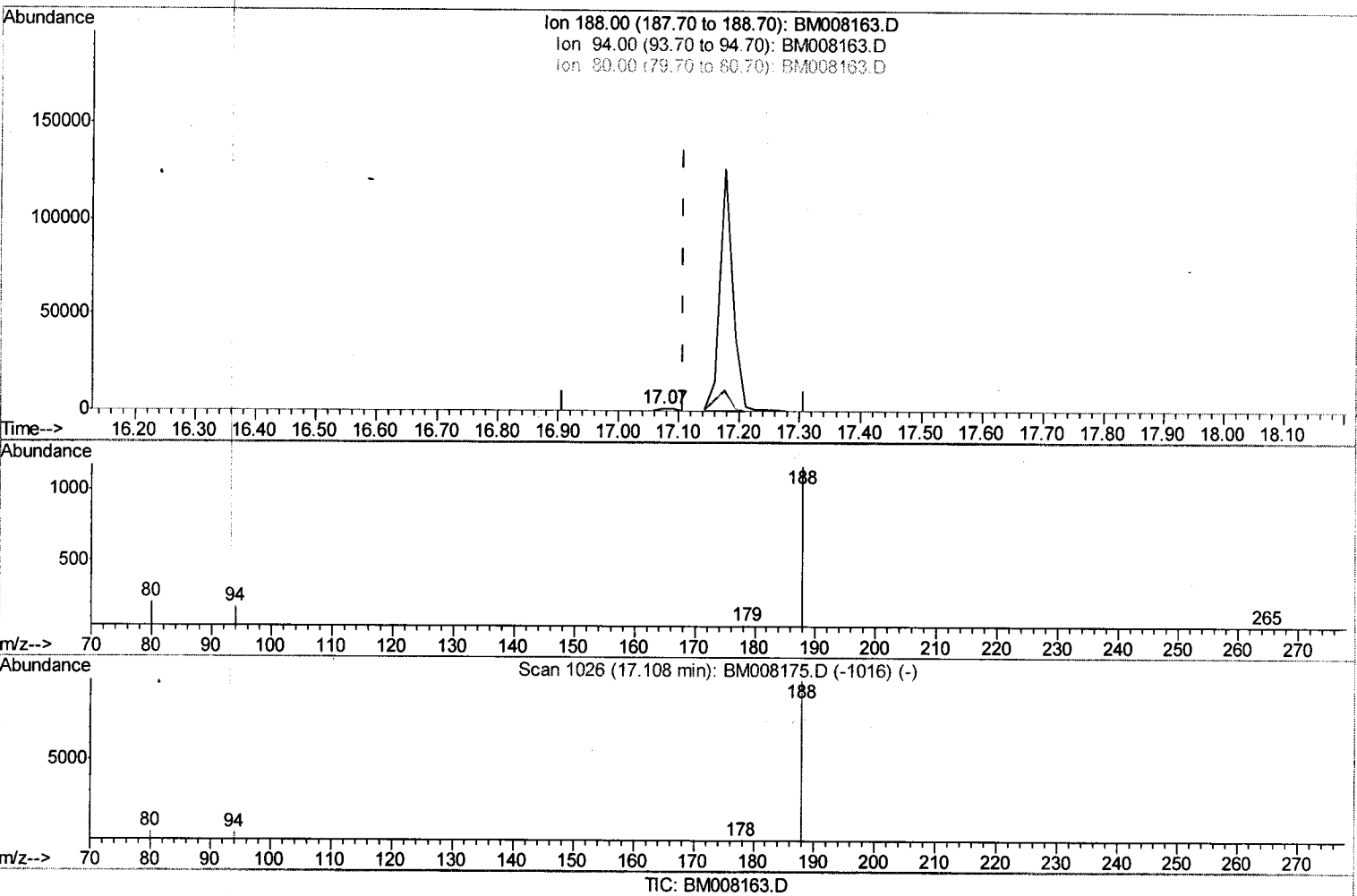
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 Misc:
 ALS Vial: 16 Sample Multiplier: 1

Instrument:
 BNA_M
 ClientSampleId:
 A4WH8

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(10) Phenanthrene-d10 (I)

17.073min (-0.035) 0.40ng/ul m

response 2551

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.34#
80.00	11.80	18.17#
0.00	0.00	0.00

> 5.9
 12/06/16

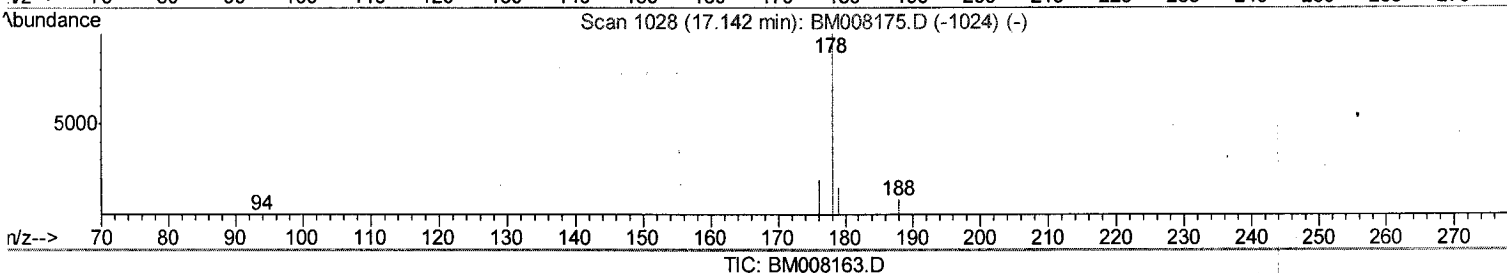
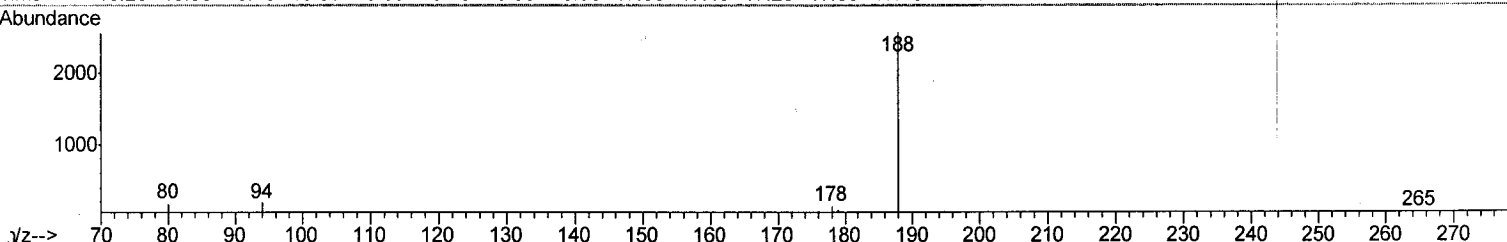
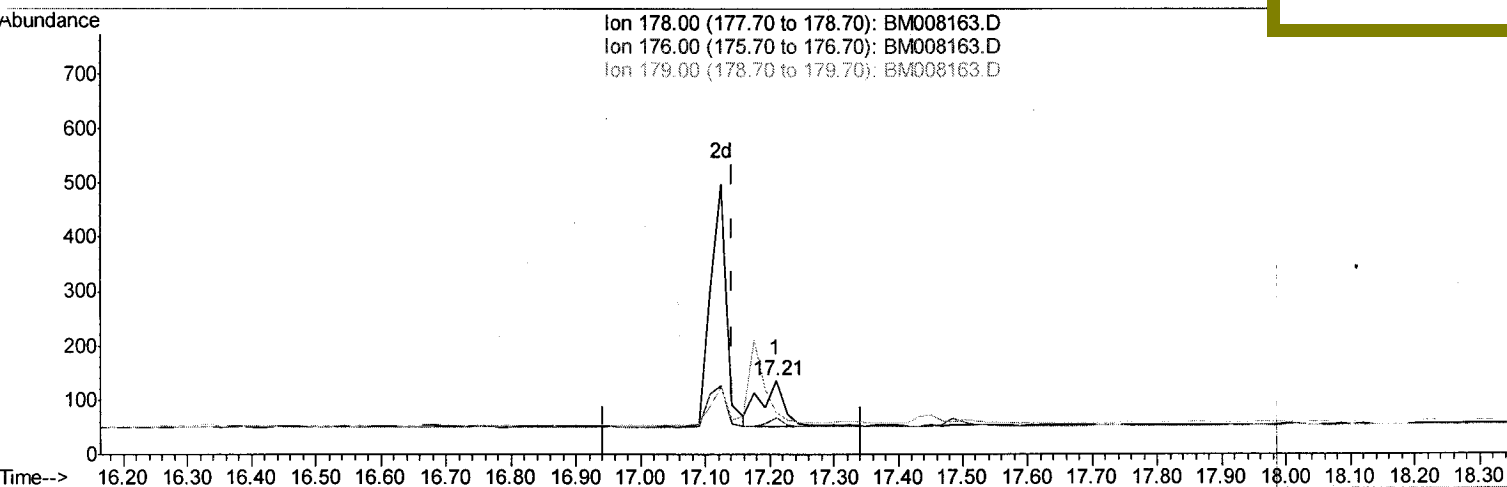
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
Data File : BM008163.D
Acq On : 02 Dec 2016 19:14
Operator : UM/SJ
Sample : H5730-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WH8

Manual Integrations
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12/5/2016 11:17:47 AM

Quant Time: Dec 05 09:28:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 04:54:05 2016
Response via : Initial Calibration



(12) Phenanthrene

17.210min (+0.068) 0.03ng/ul

response 223

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	49.26#
179.00	17.00	55.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

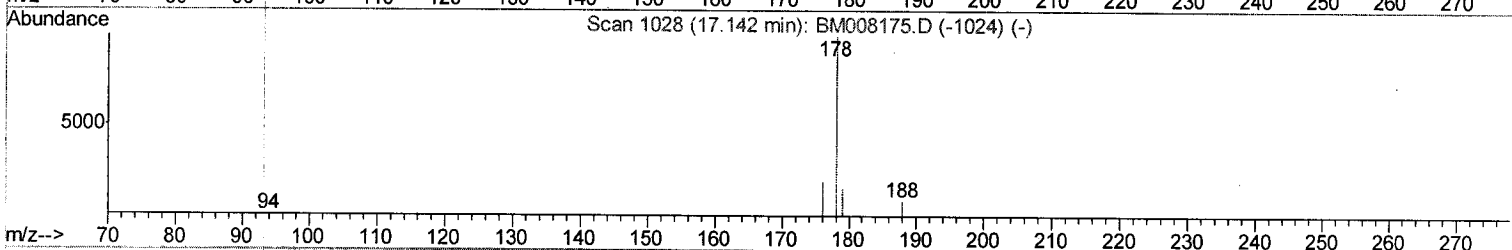
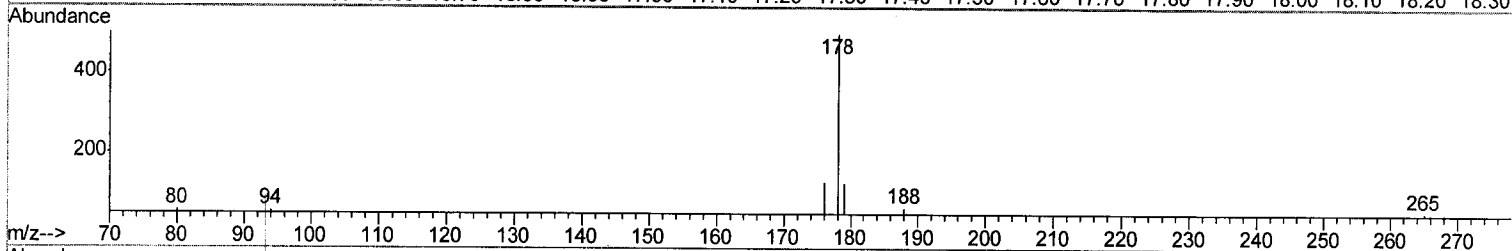
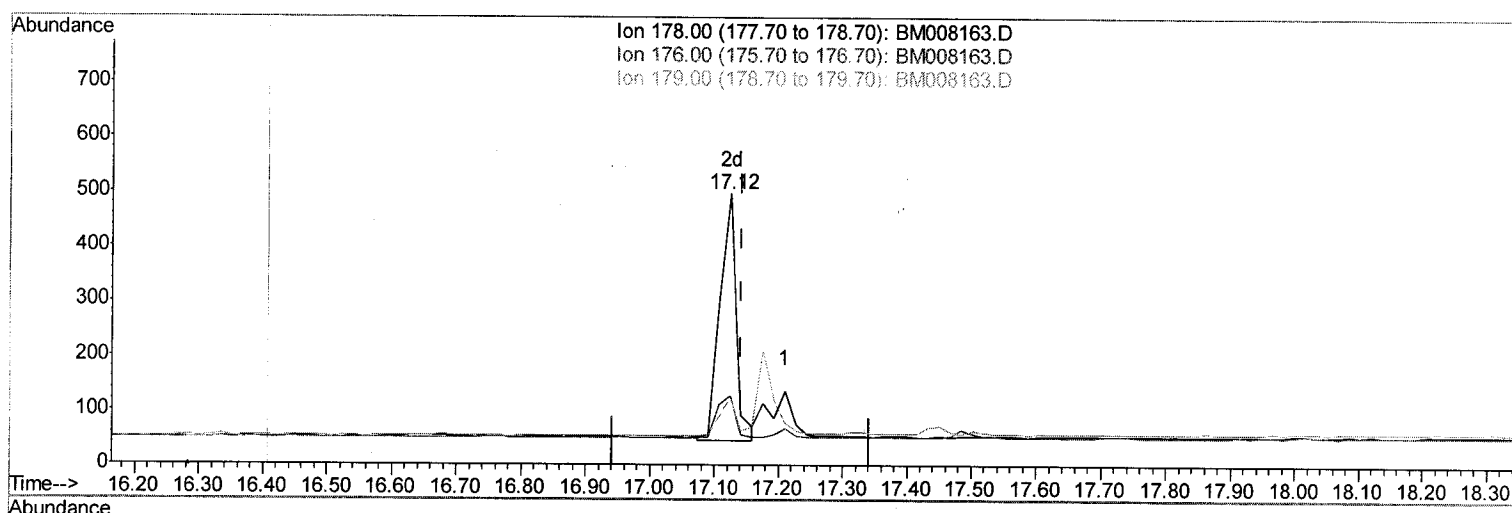
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008163.D
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 Operator : UM/SJ
 Sample : H5730-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH8

Manual Integrations
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TIC: BM008163.D

(12) Phenanthrene

17.125min (-0.017) 0.10ng/ul m

response 804

Handwritten: 25.9
 12/06/16

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.50
179.00	17.00	25.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

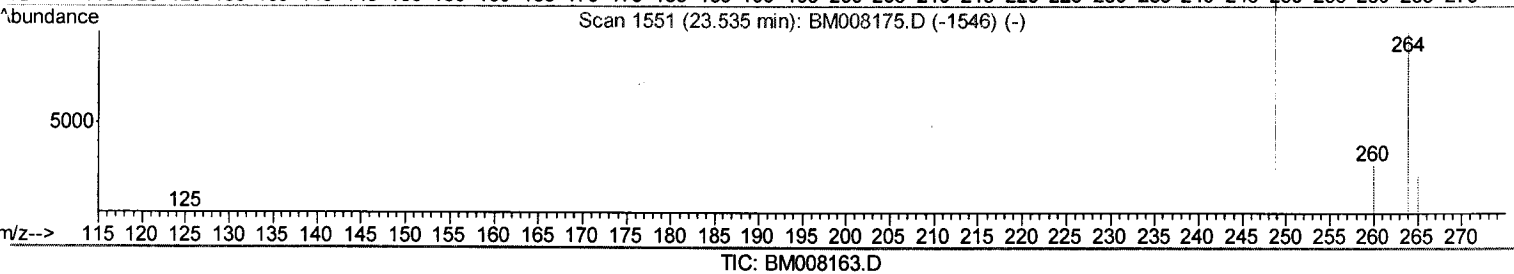
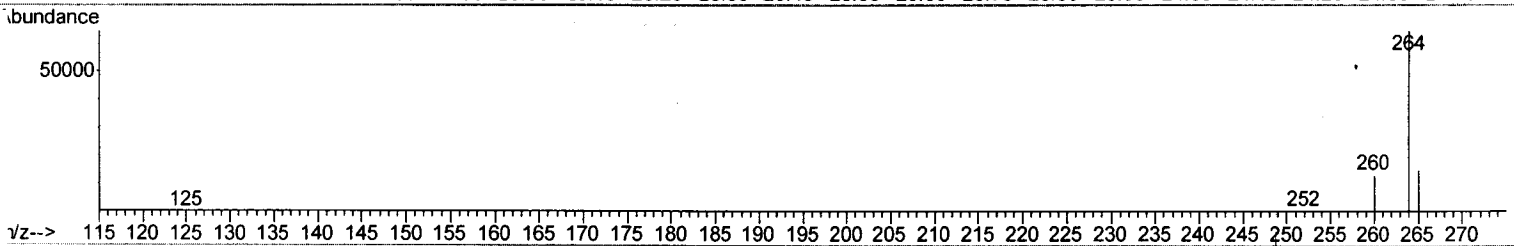
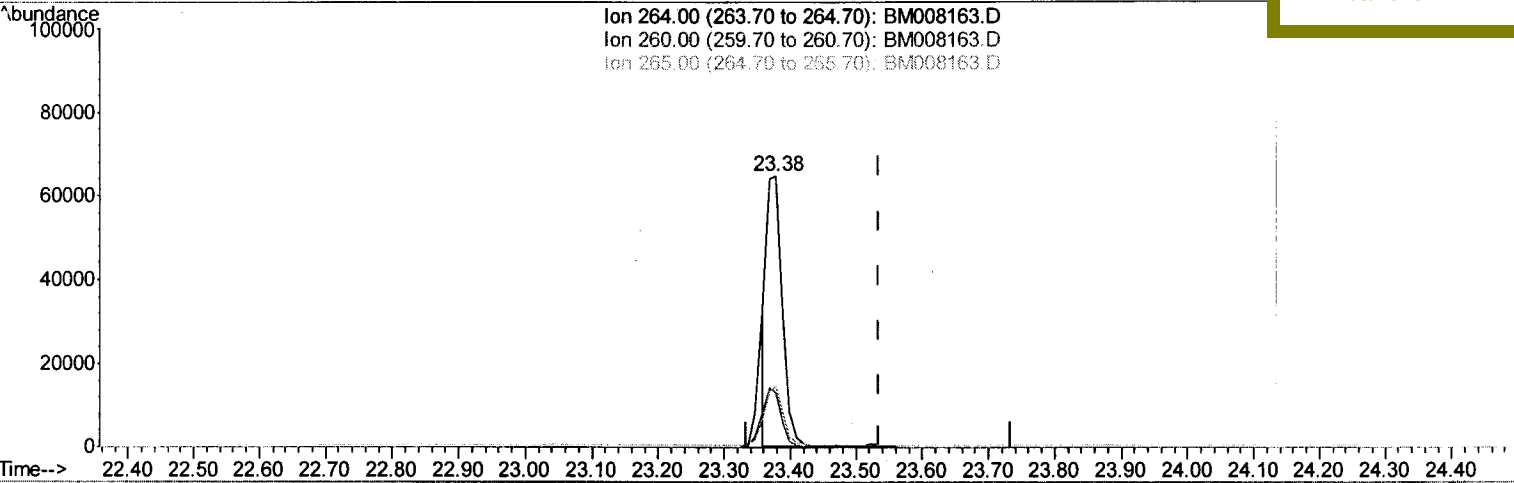
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Misc :
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Manual Integrations
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(20) Perylene-d12 (I)

23.378min (-0.157) 0.40ng/ui

response 106941

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.36#
265.00	103.50	22.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

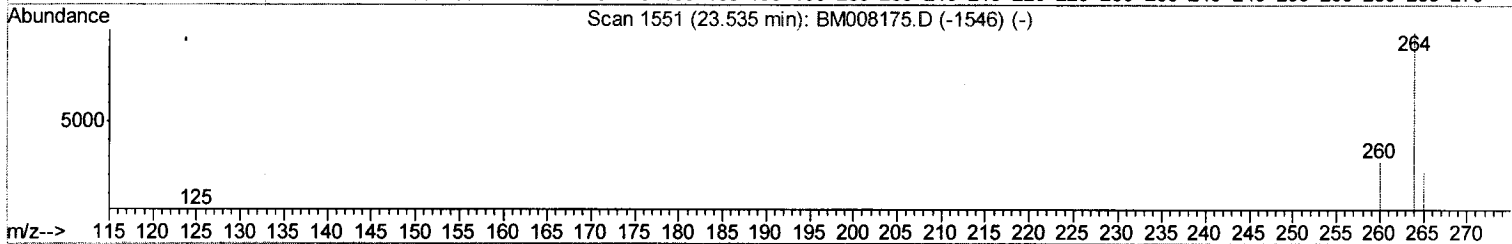
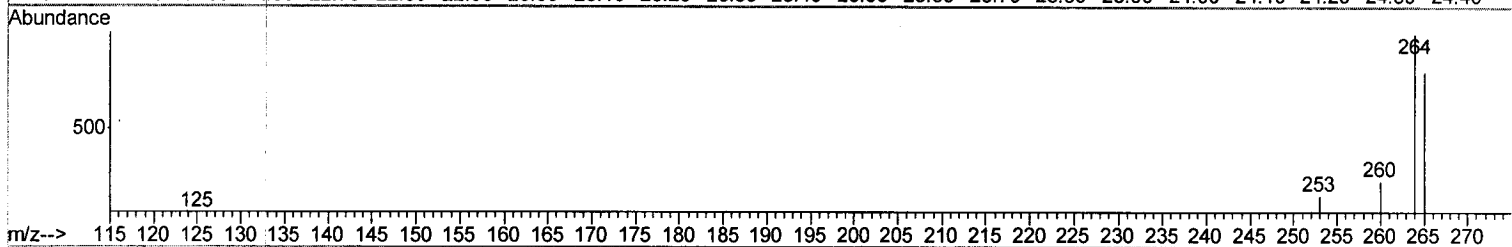
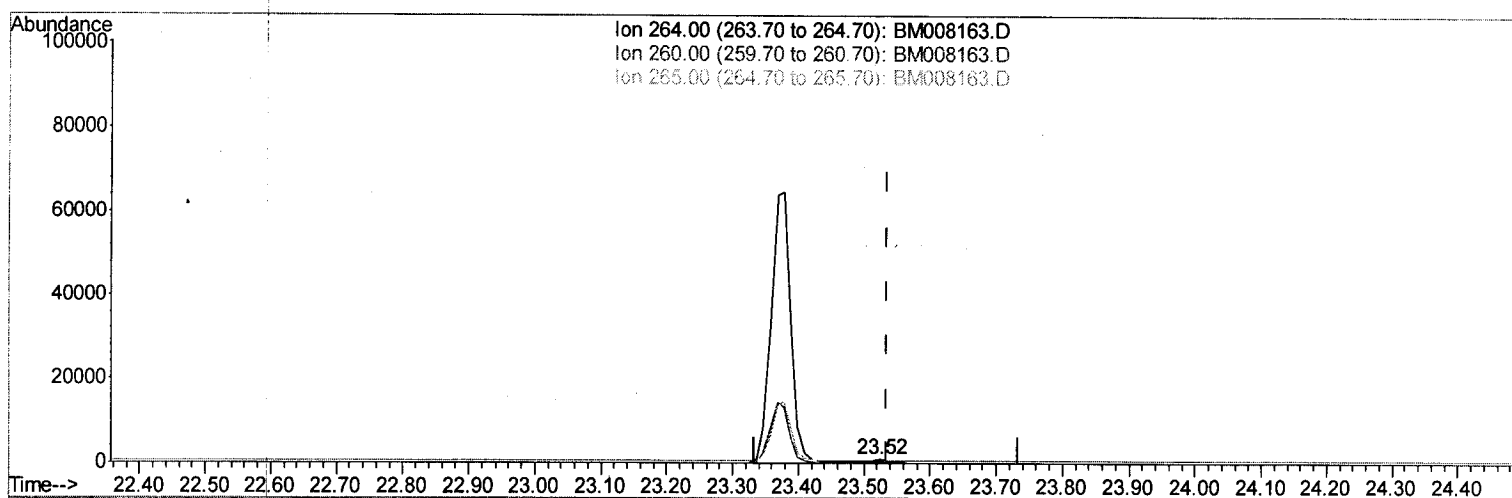
Data Path: Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File: BM008163.D
 Acq On: 02 Dec 2016 19:14
 Operator: UM/SJ
 Sample: H5730-12
 Misc:
 ALS Vial: 16 Sample Multiplier: 1

Instrument:
 BNA_M
 ClientSampleId:
 A4WH8

Manual Integrations
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(20) Perylene-d12 (I)

23.524min (-0.011) 0.40ng/ul m

response 1460

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.40
265.00	103.50	81.64#
0.00	0.00	0.00

23.5
 12/05/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	577	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.48	136	2063	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	1308	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2551m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.29	240	1926	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1460m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	1108	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	2103	0.29	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.12	178	804m	0.10	ng/ul	
15) Fluoranthene	19.14	202	1014	0.10	ng/ul	88
17) Pyrene	19.51	202	1191	0.18	ng/ul#	84
18) Benzo(a)anthracene	21.27	228	322	0.05	ng/ul#	68
19) Chrysene	21.32	228	364	0.05	ng/ul#	68

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