

Quantitation Report (Qedit)

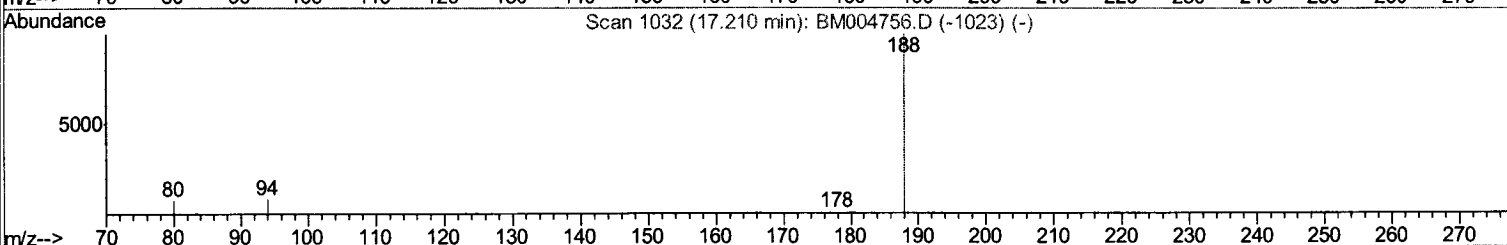
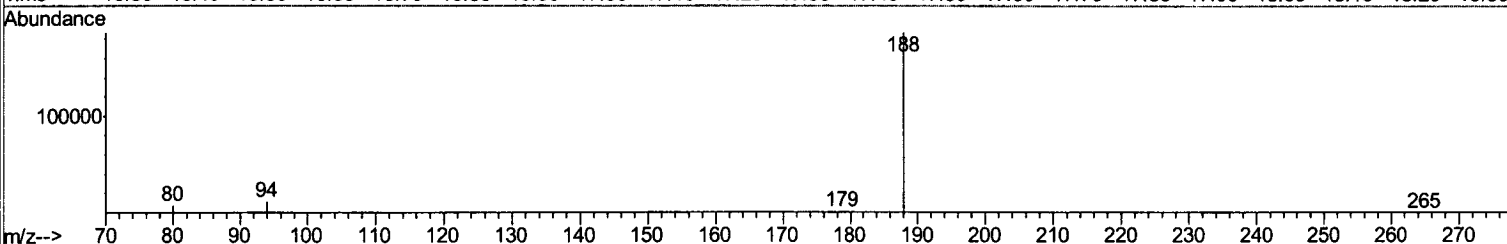
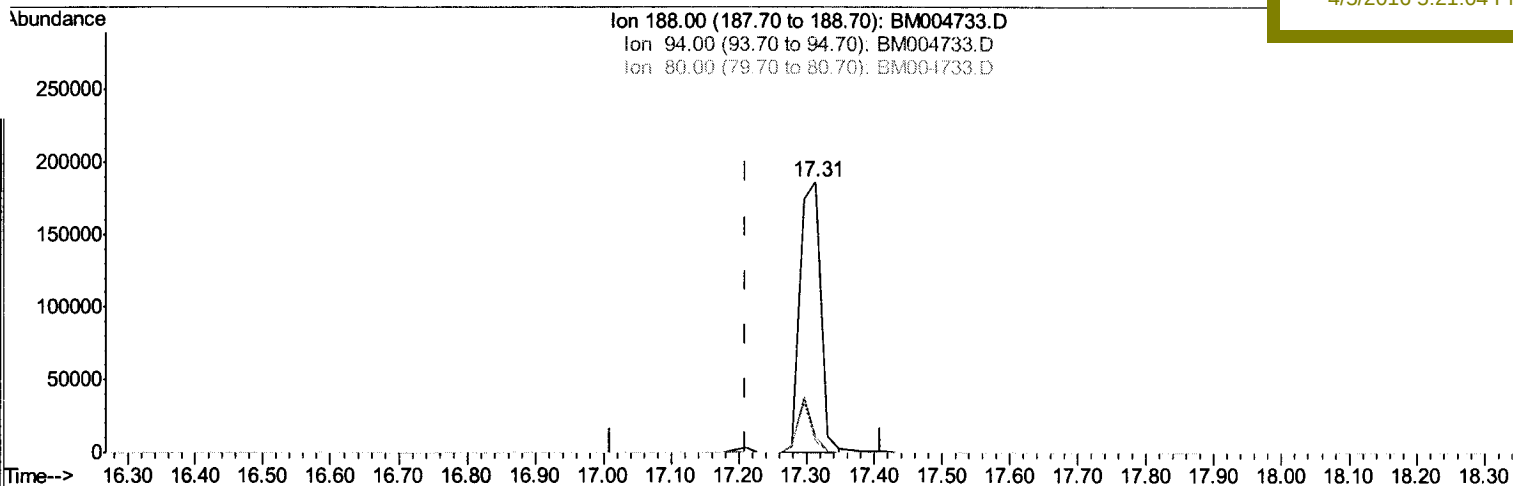
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004733.D
 Acq On : 22 Mar 2016 18:43
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T12

Quant Time: Apr 05 16:15:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:04 PM



TIC: BM004733.D

(12) Phenanthrene-d10 (I)

17.313min (+0.103) 0.40ng/ul

response 391027

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.05#
80.00	11.90	4.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

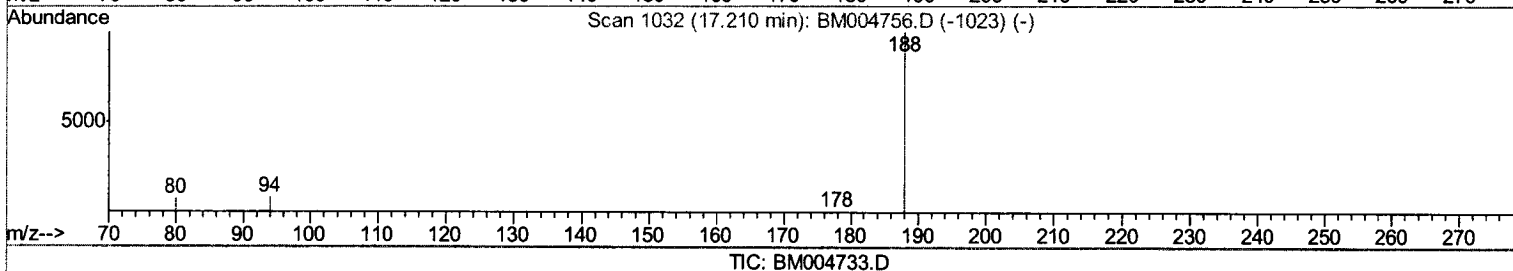
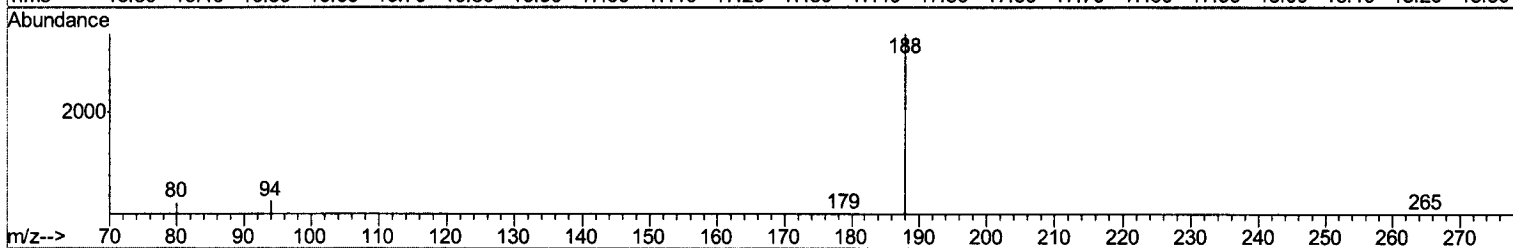
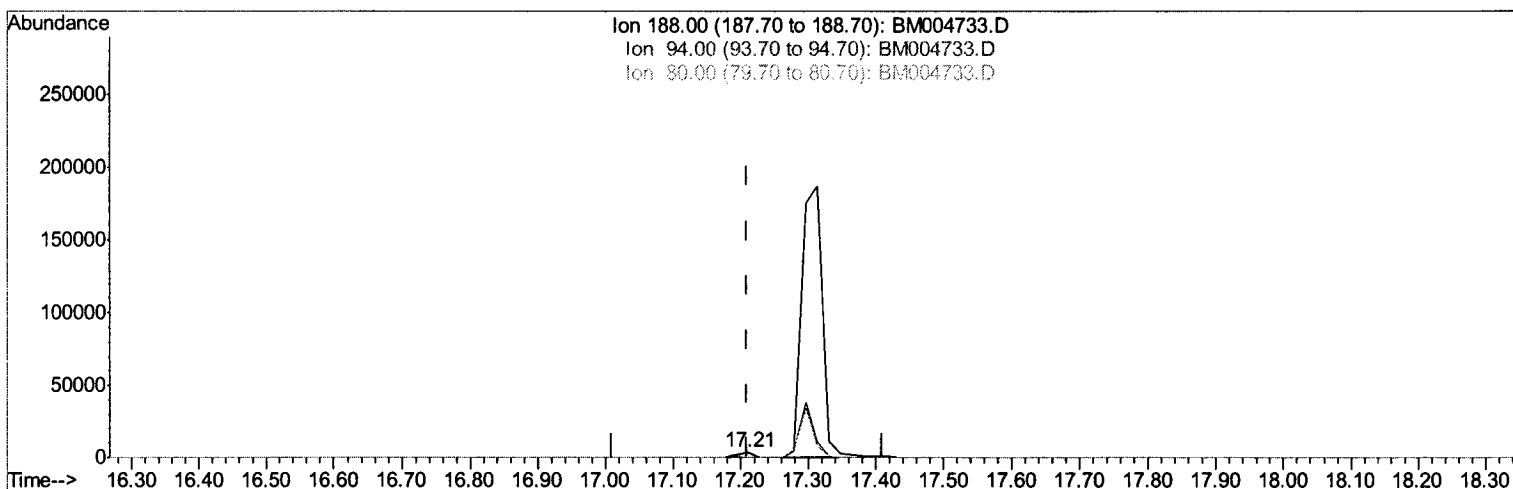
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(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 5609

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.53#
80.00	11.90	7.61#
0.00	0.00	0.00

U.M.
03/25/2016

Quantitation Report (Qedit)

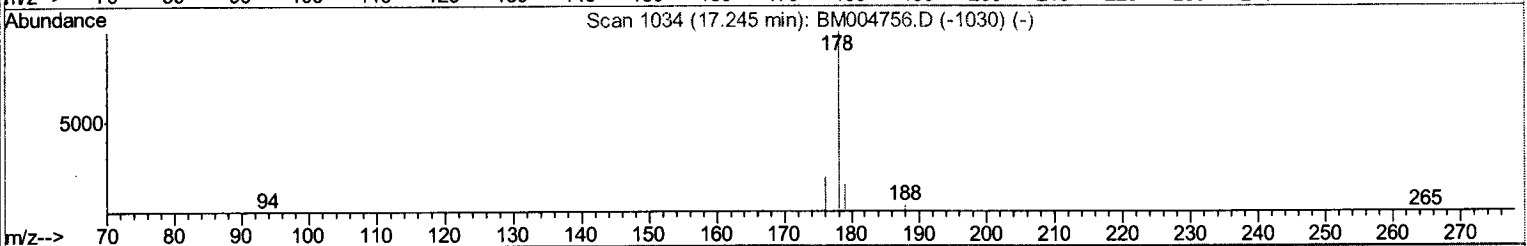
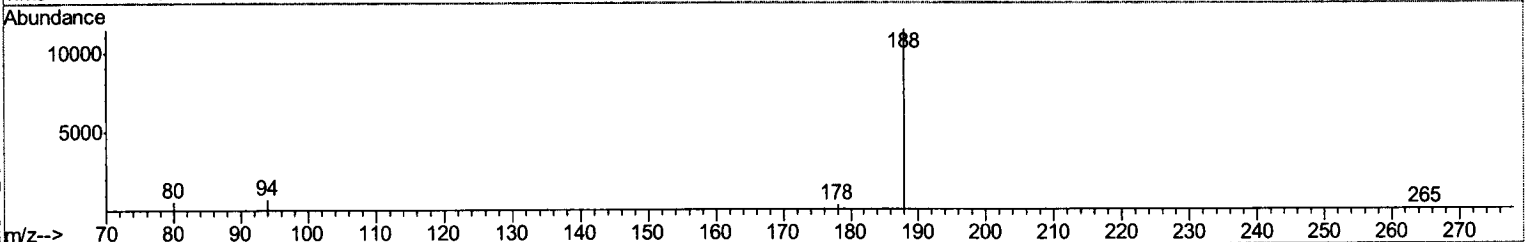
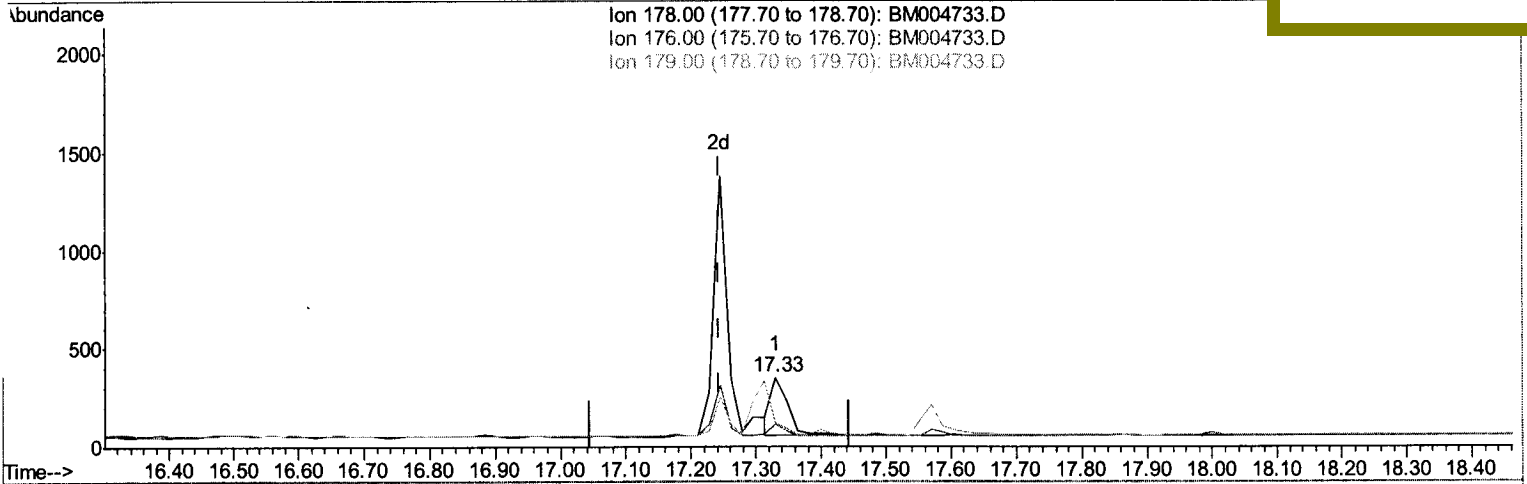
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004733.D
 Acq On : 22 Mar 2016 18:43
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T12

Quant Time: Apr 05 16:16:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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TIC: BM004733.D

(14) Phenanthrene

17.330min (+0.086) 0.04ng/ul

response 542

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	32.20#
179.00	17.70	34.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

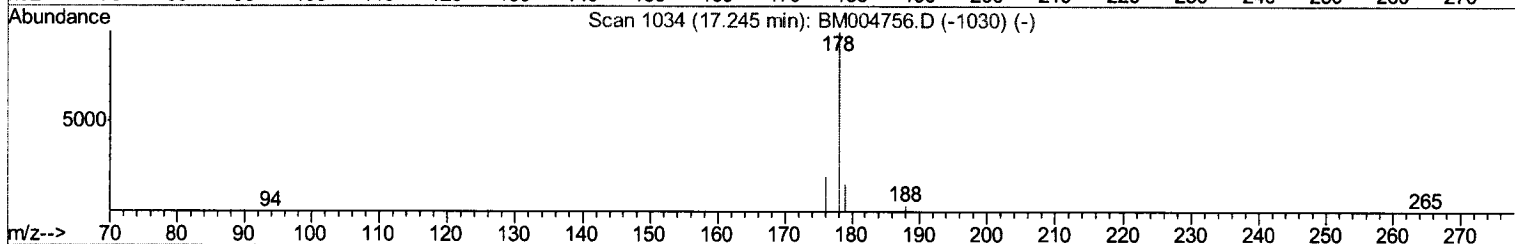
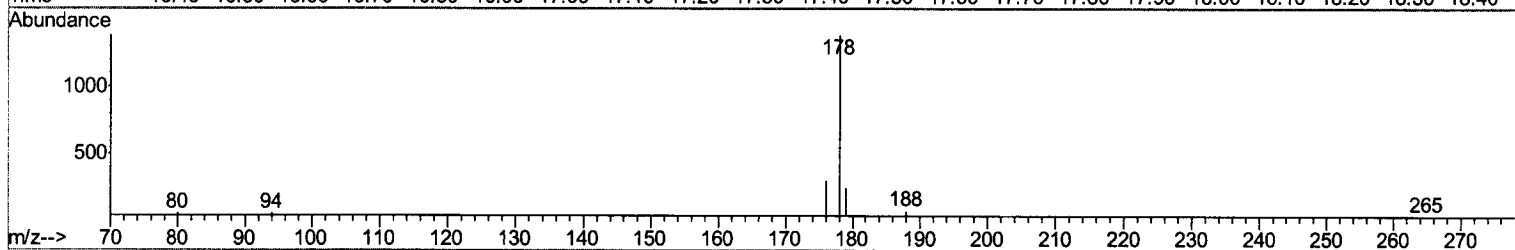
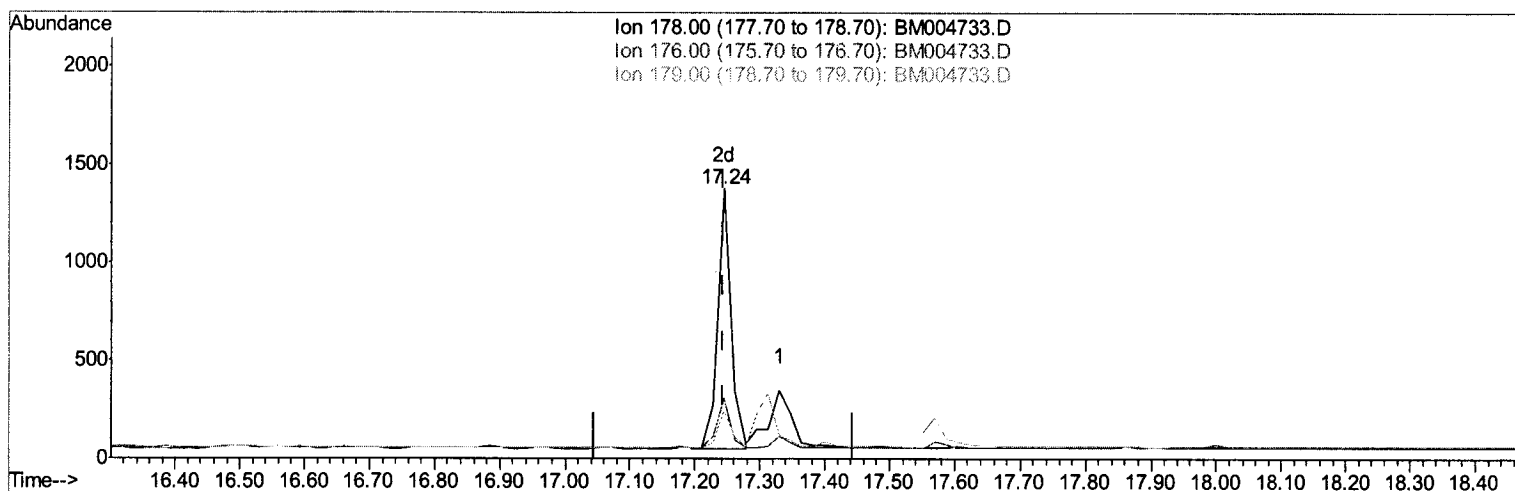
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 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T12

Manual Integrations
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TIC: BM004733.D

(14) Phenanthrene

17.245min (-0.000) 0.13ng/ul m

response 1941

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.59#
179.00	17.70	18.39
0.00	0.00	0.00

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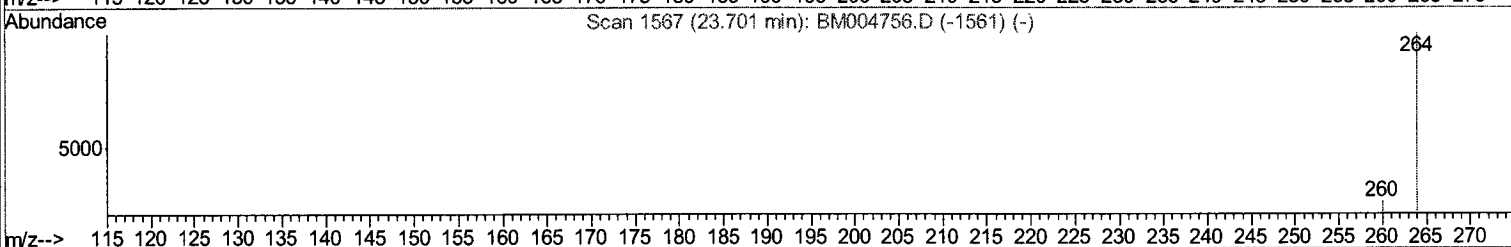
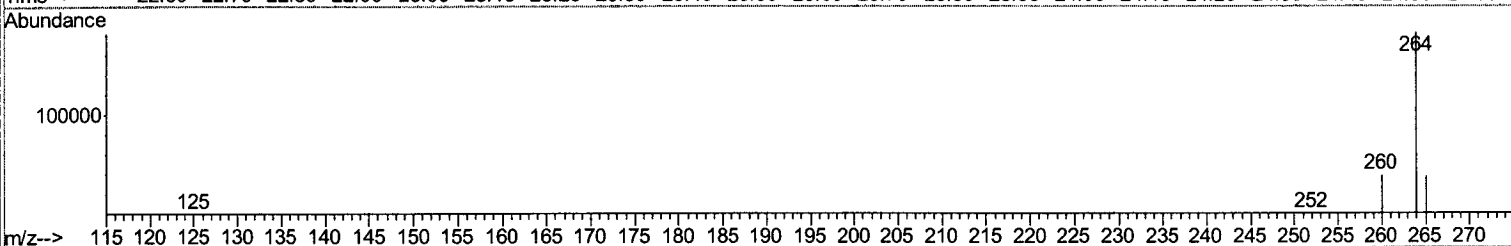
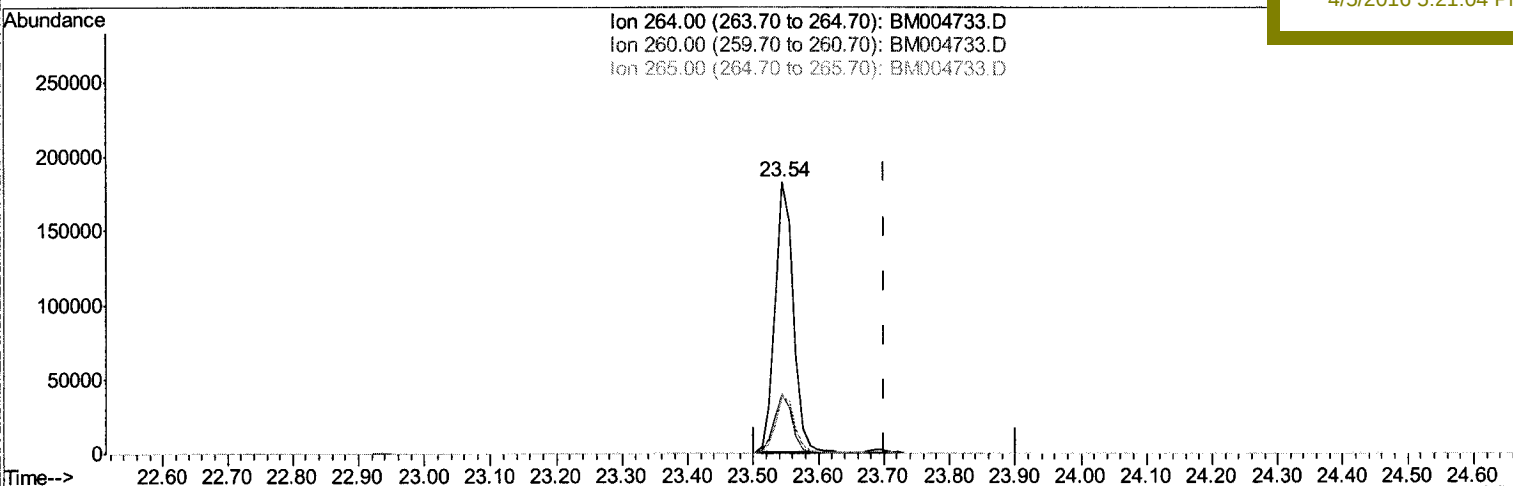
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004733.D
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Operator : UM/SJ
Sample : H1835-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM004733.D

(22) Perylene-d12 (I)

23.545min (-0.157) 0.40ng/ul

response 355158

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.69
265.00	38.20	20.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

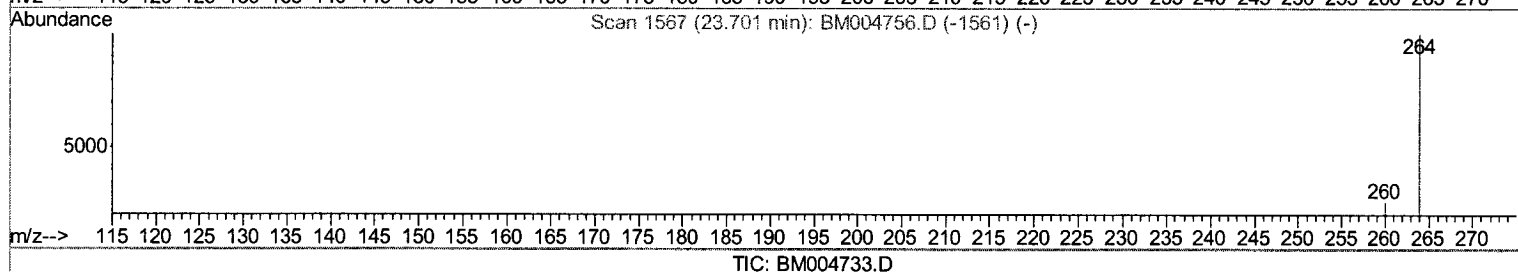
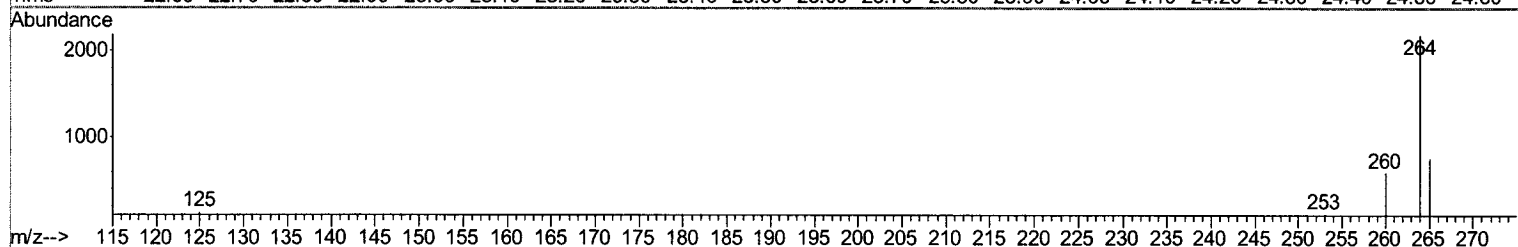
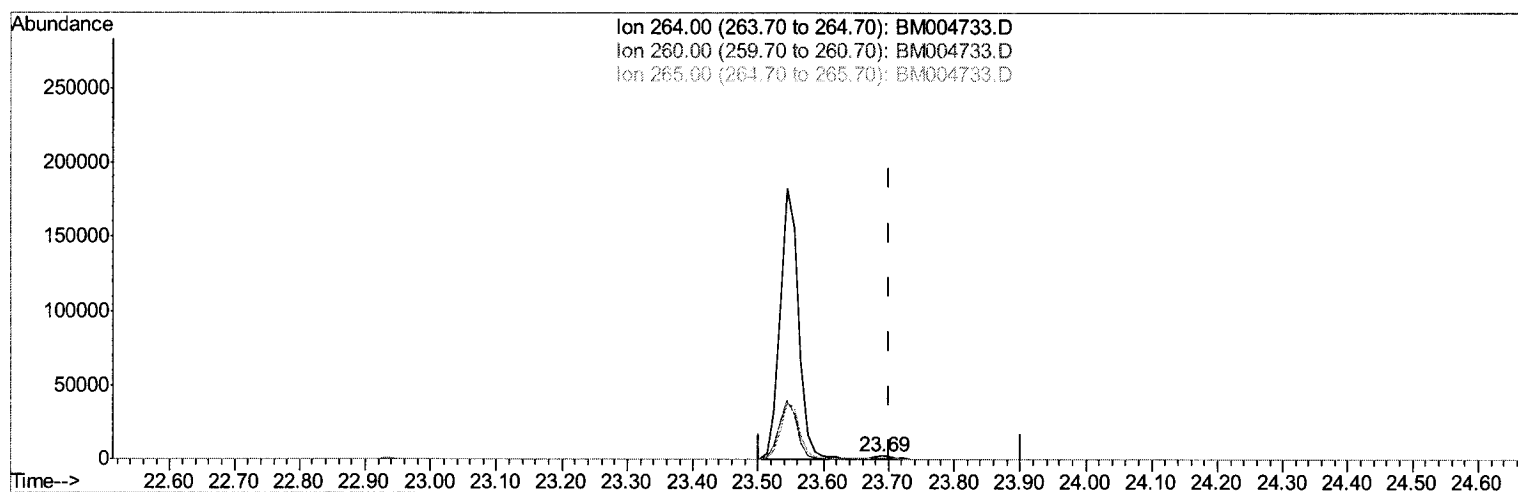
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004733.D
 Acq On : 22 Mar 2016 18:43
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T12

Manual Integrations
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Sohil
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Quant Time: Apr 05 16:16:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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(22) Perylene-d12 (I)

23.691min (-0.011) 0.40ng/ul m

response 3246

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.03
265.00	38.20	34.81
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

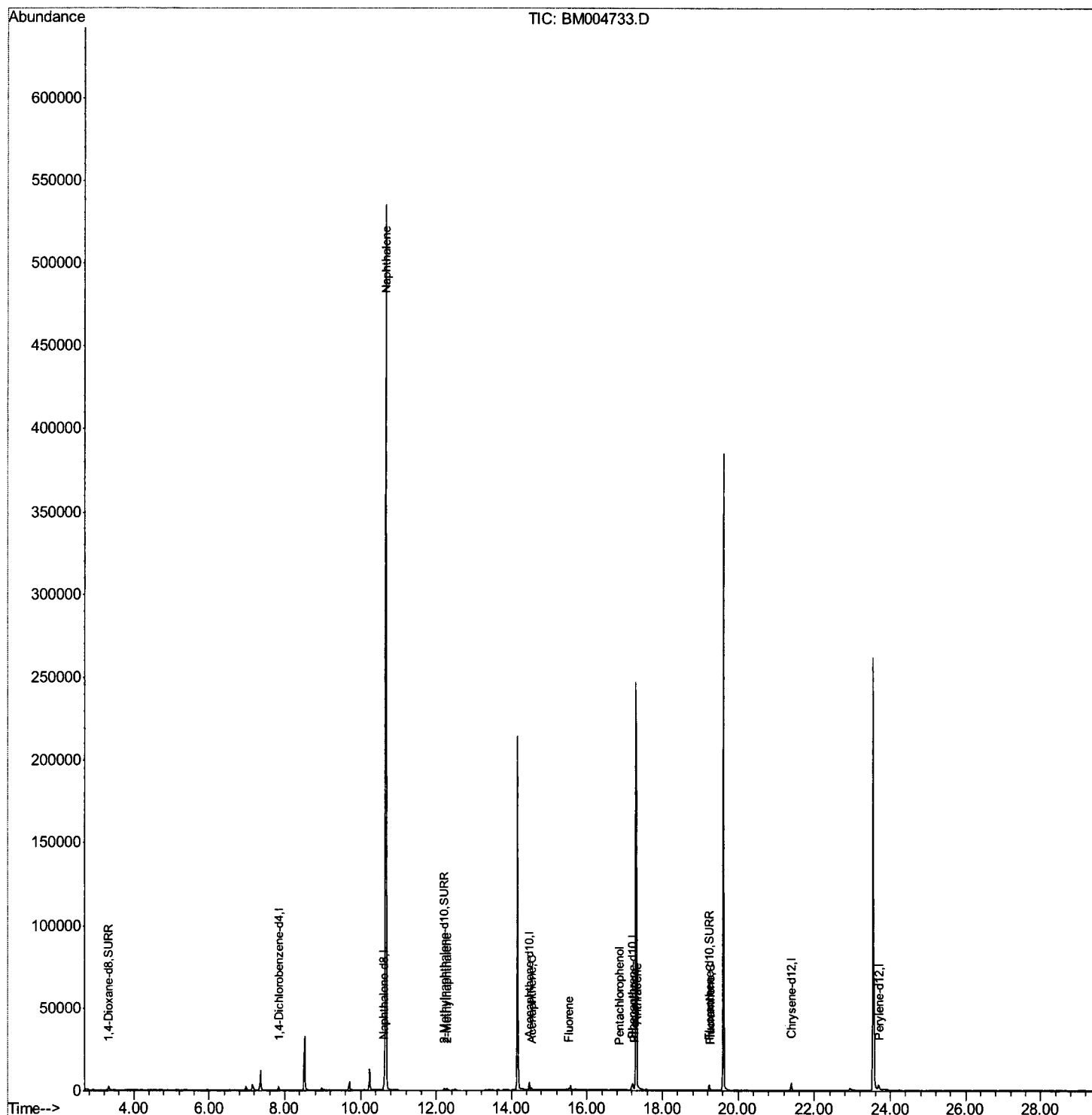
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004733.D
 Acq On : 22 Mar 2016 18:43
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4T12

Manual Integrations
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Quant Time: Apr 05 16:17:50 2016
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Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004733.D
 Acq On : 22 Mar 2016 18:43
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T12

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1314	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5399	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2836	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5609m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4350	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	3246m	0.40	ng/ul	-0.01

} U.m.
 03/27/2016

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
2) 1,4-Dioxane-d8	3.32	96	1824	0.57	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2103	0.34	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4342	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	755889	59.42	ng/ul	98
7) 2-Methylnaphthalene	12.29	142	1044	0.13	ng/ul	98
10) Acenaphthene	14.52	153	579	0.06	ng/ul#	83
11) Fluorene	15.51	166	822	0.08	ng/ul#	86
13) Pentachlorophenol	16.87	266	124	0.16	ng/ul	99
14) Phenanthrene	17.24	178	1941m	0.13	ng/ul	
15) Anthracene	17.33	178	574	0.05	ng/ul#	62
17) Fluoranthene	19.27	202	356	0.02	ng/ul	56

} U.m.
 03/25/2016

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