

Quantitation Report (Qedit)

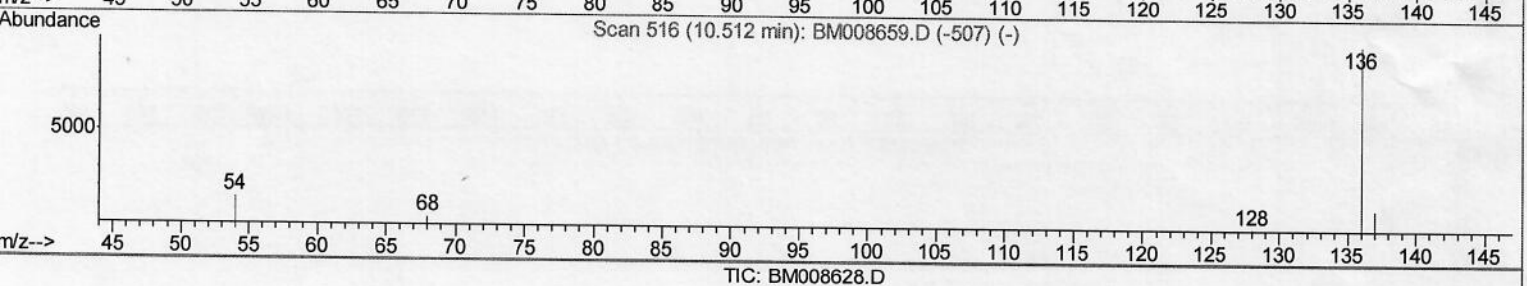
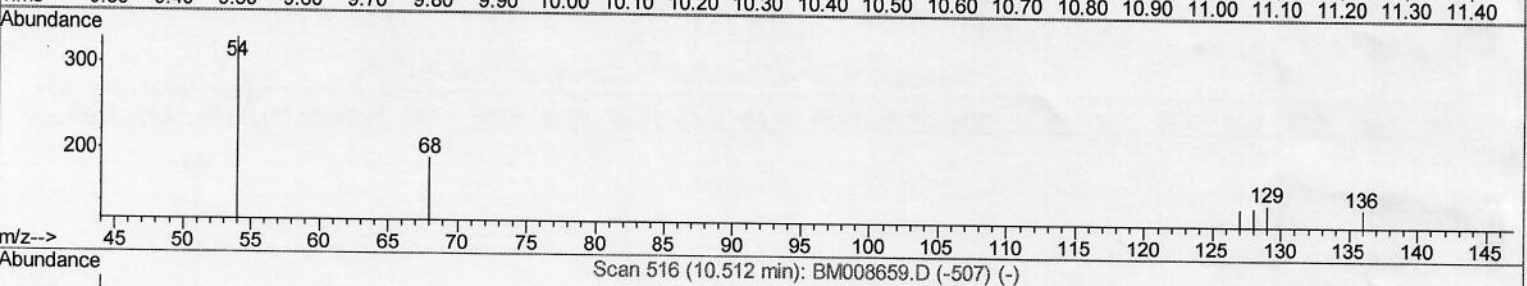
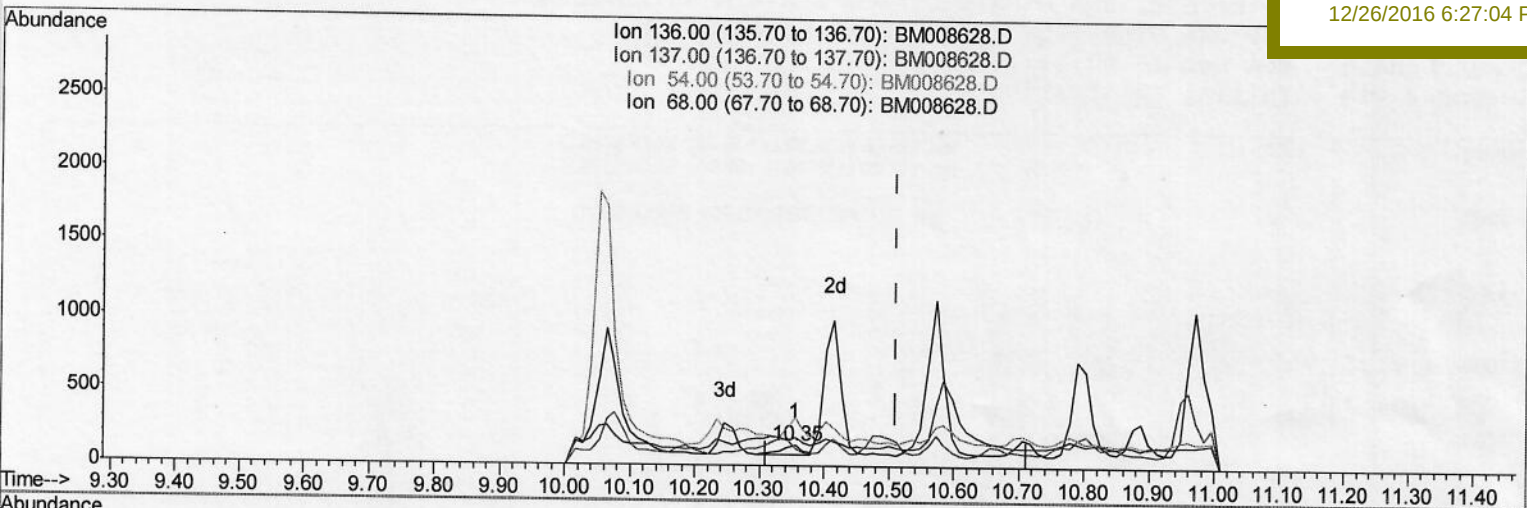
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:19:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(2) Naphthalene-d8 (I)
 10.355min (-0.157) 0.40ng/ul
 response 138

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	85.00#
54.00	15.50	234.29#
68.00	9.90	137.14#

Quantitation Report (Qedit)

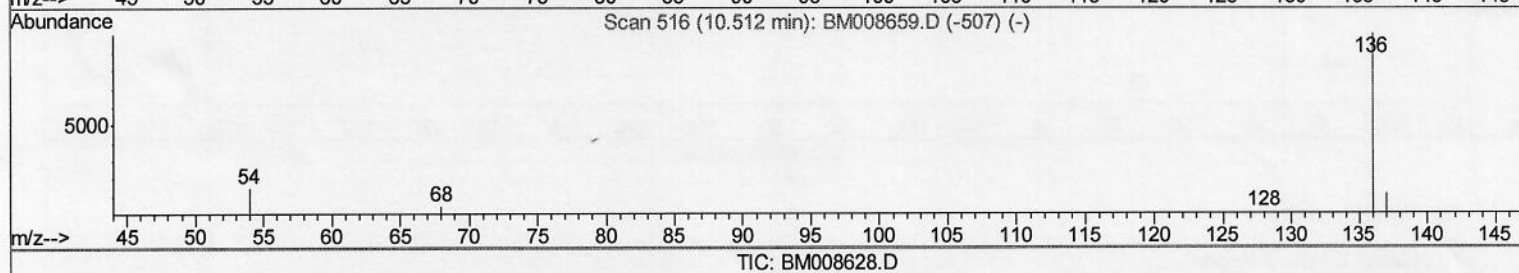
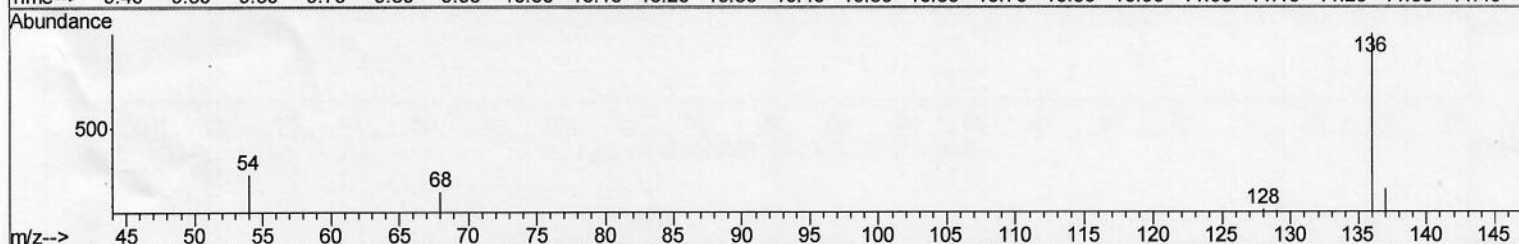
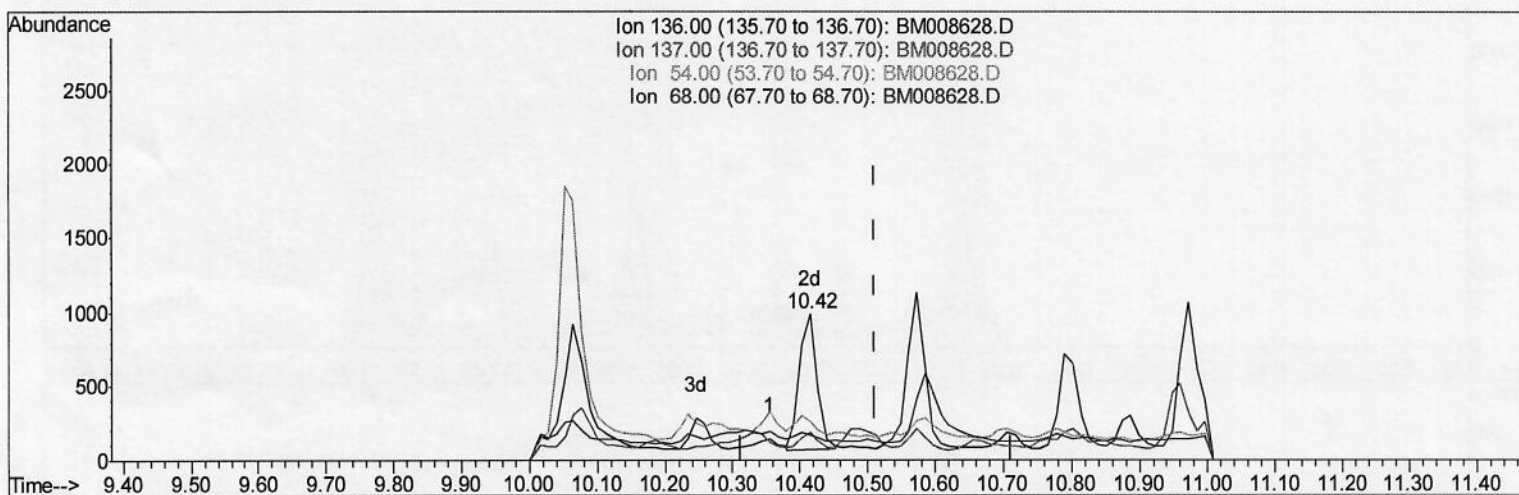
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(2) Naphthalene-d8 (I)

10.415min (-0.097) 0.40ng/ul m

response 1658

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	18.21#
54.00	15.50	26.26#
68.00	9.90	17.30#

> 5.5
 12/27/16

Quantitation Report (Qedit)

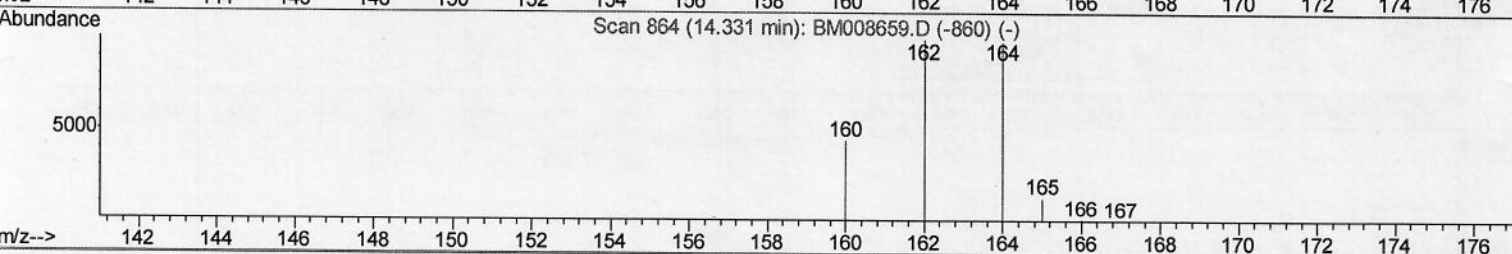
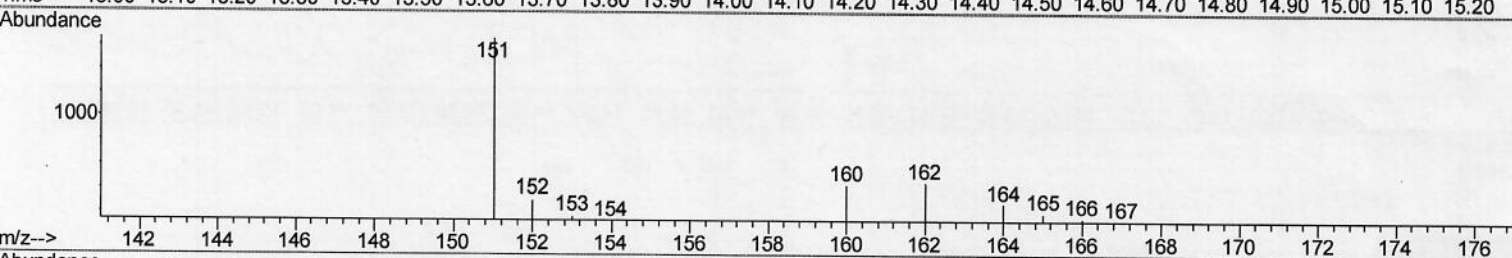
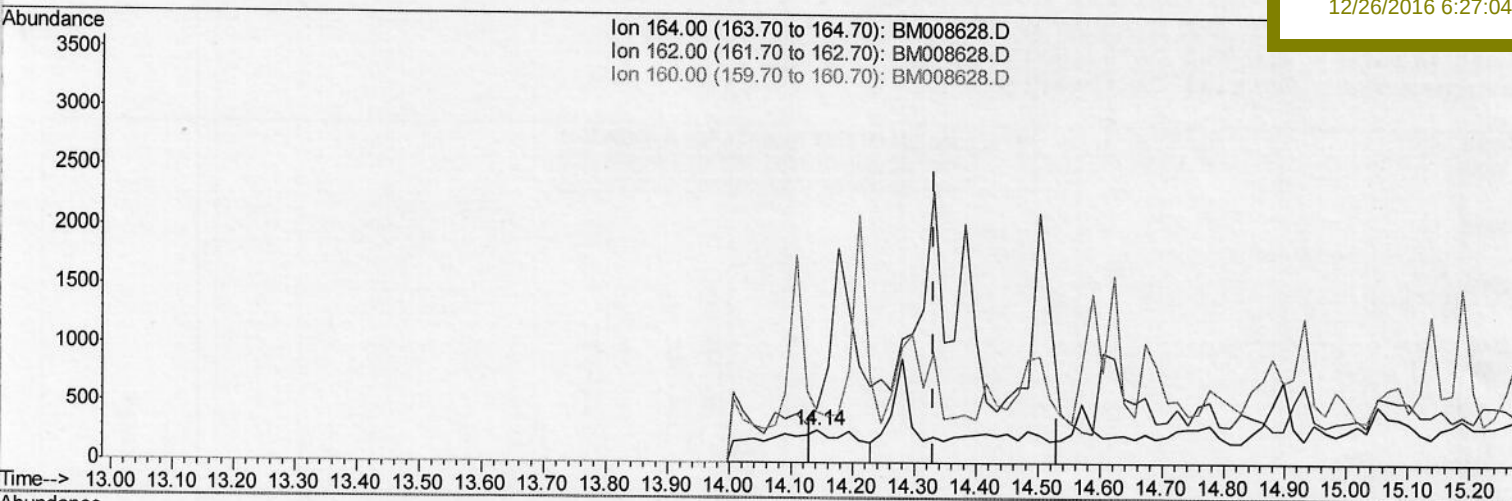
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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Sample : H6040-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

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TIC: BM008628.D

(6) Acenaphthene-d10 (I)

14.143min (-0.188) 0.40ng/ul

response 2891

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	165.70#
160.00	48.80	156.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

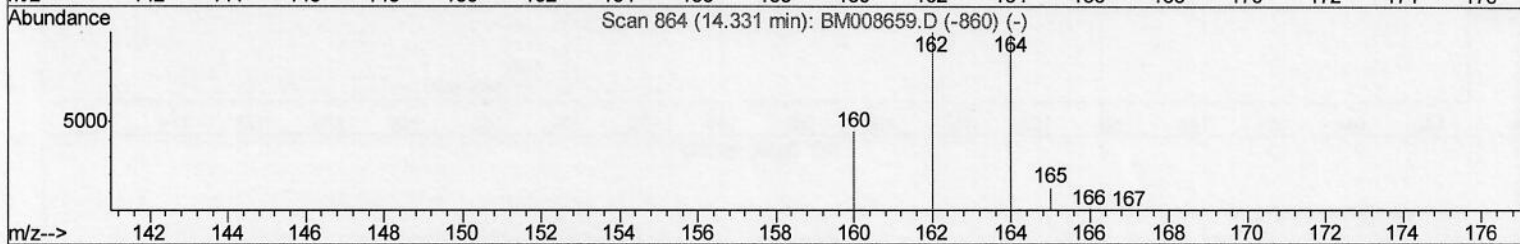
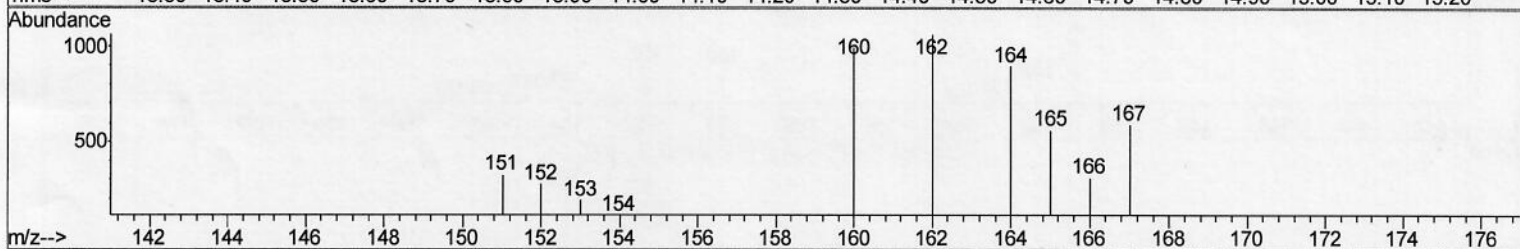
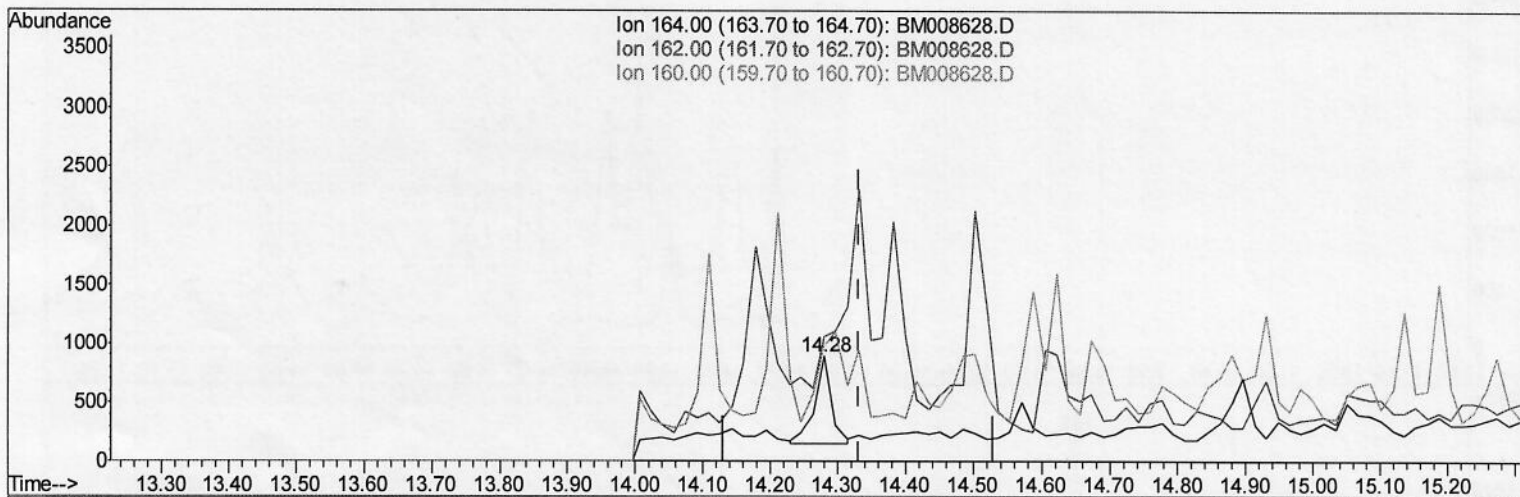
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TIC: BM008628.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 1348

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	118.34#
160.00	48.80	111.19#
0.00	0.00	0.00

75.9
 12/27/16

Quantitation Report (Qedit)

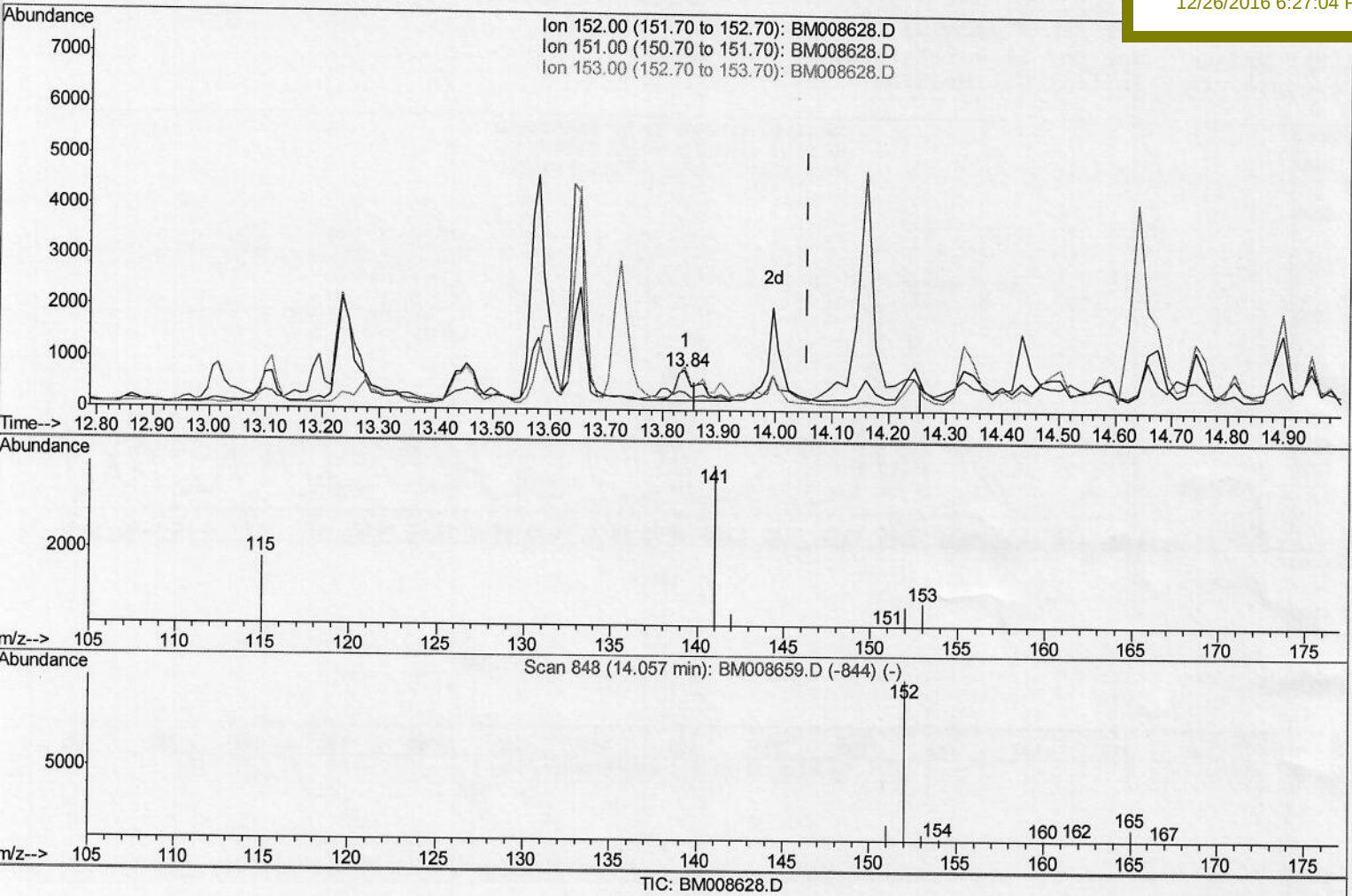
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Quant Time: Dec 26 13:20:54 2016
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(7) Acenaphthylene

13.839min (-0.218) 0.28ng/ul

response 1693

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	45.34#
153.00	16.00	108.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

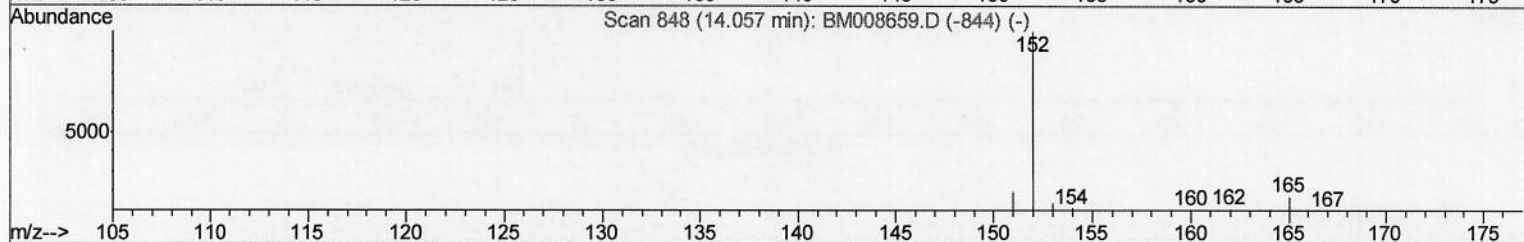
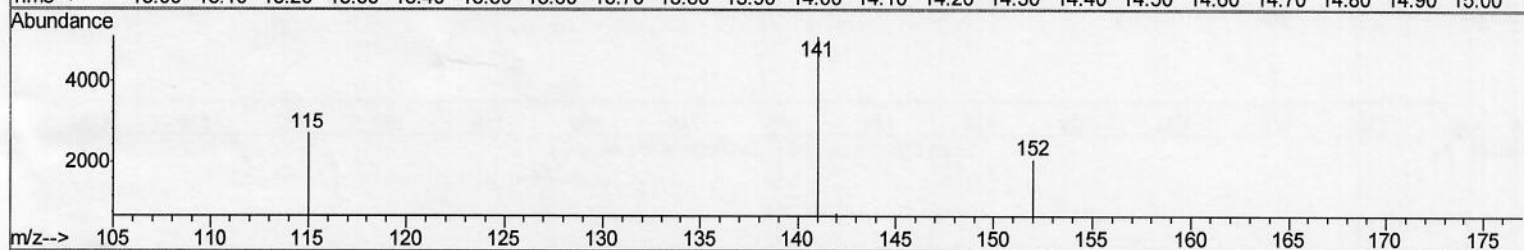
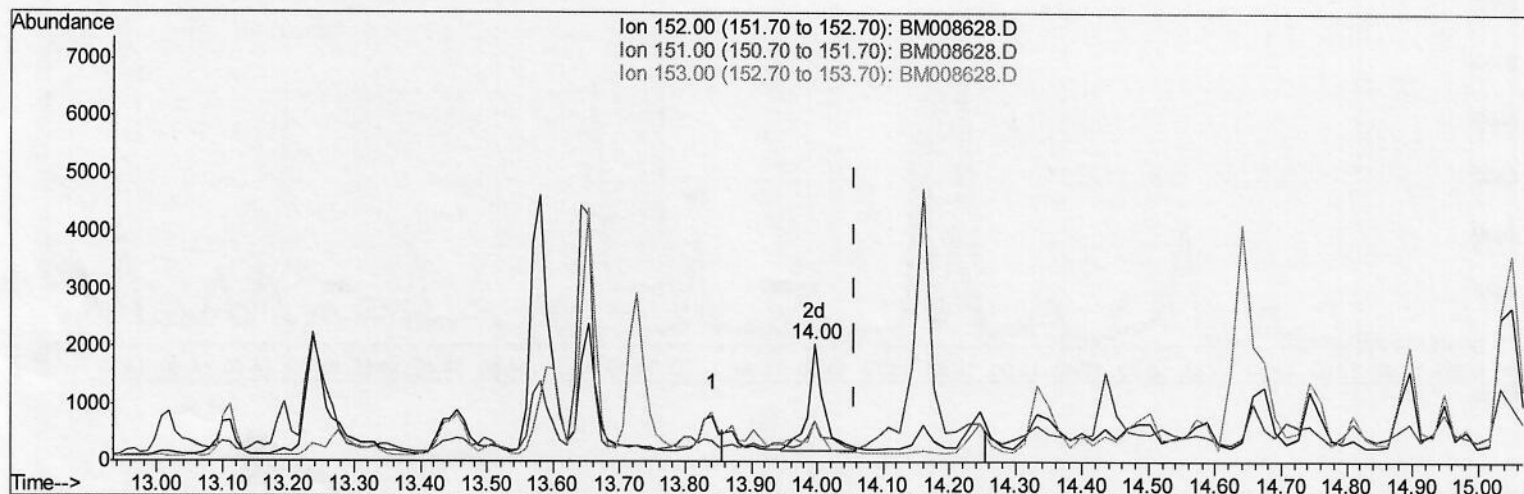
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008628.D

(7) Acenaphthylene

13.995min (-0.062) 0.56ng/ul m

response 3388

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	34.70#
153.00	16.00	34.79#
0.00	0.00	0.00

75.5
 12/27/16

Quantitation Report (Qedit)

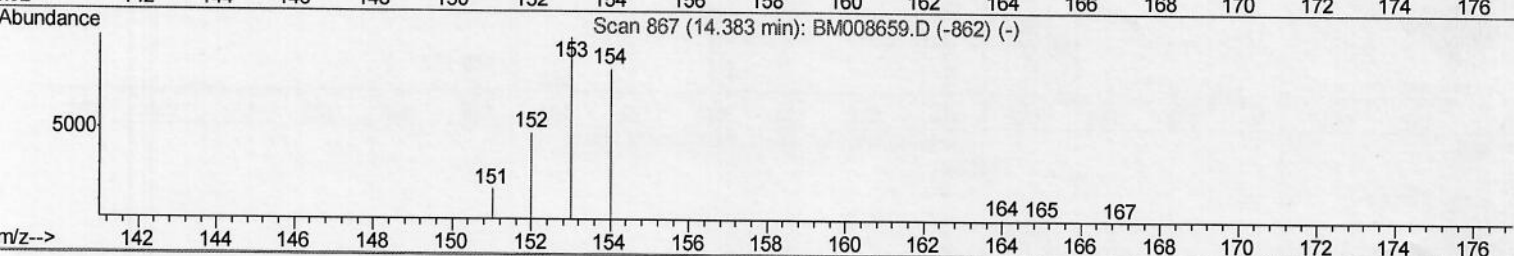
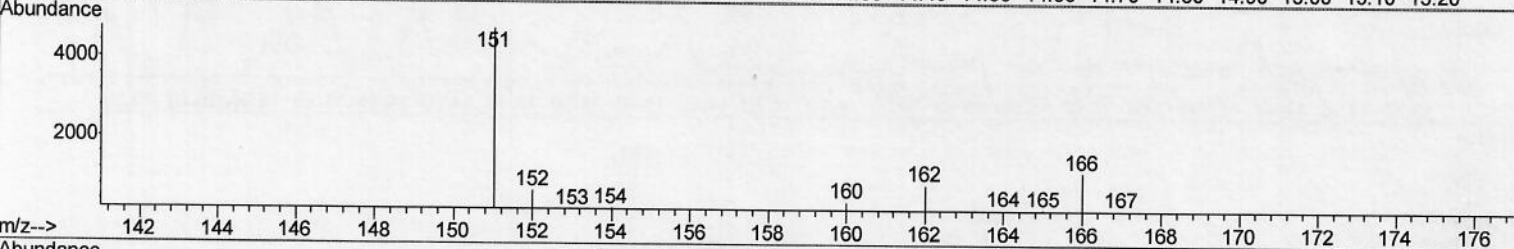
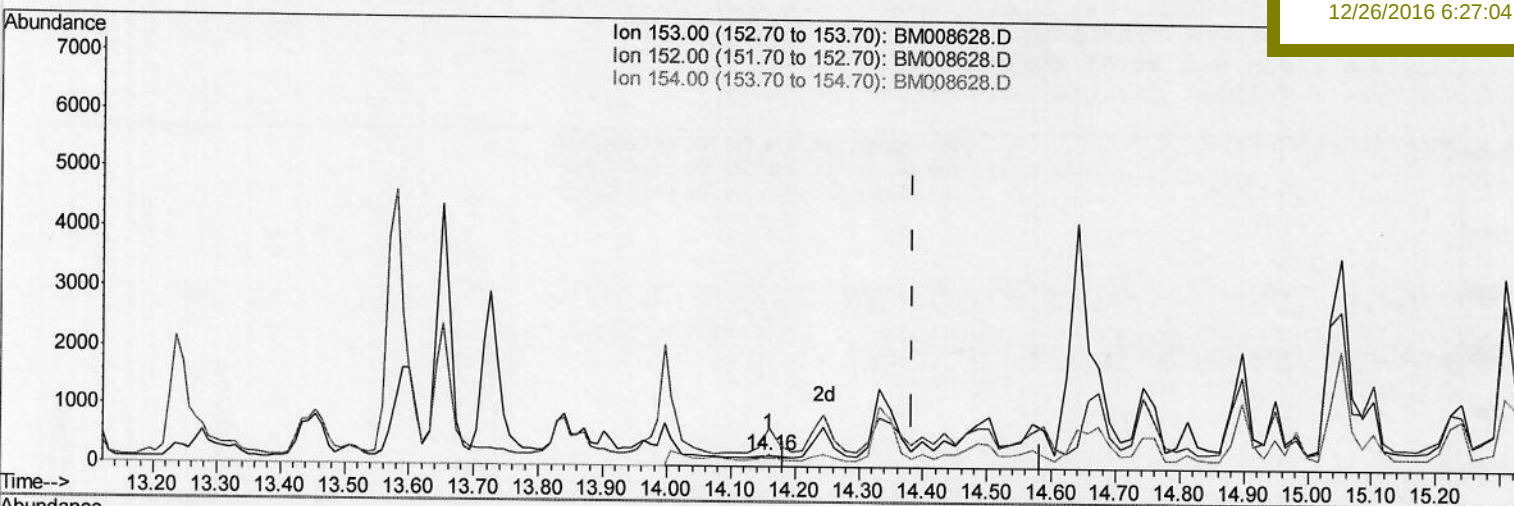
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 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM008628.D

(8) Acenaphthene (C)

14.160min (-0.223) 0.02ng/ul

response 76

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	337.11#
154.00	89.30	110.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

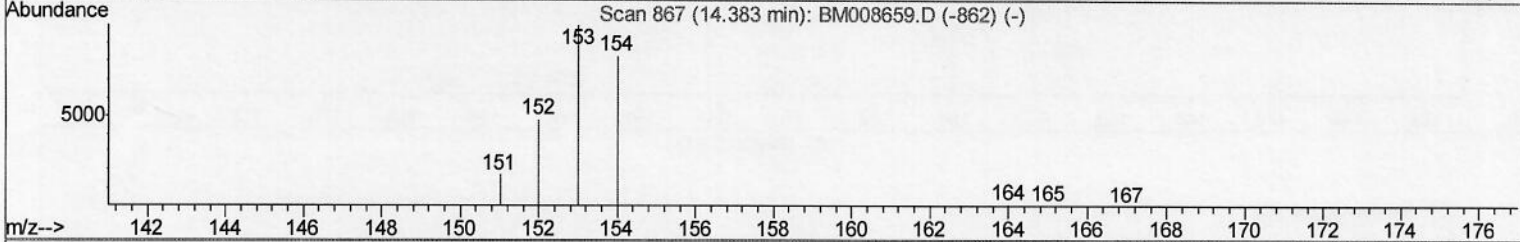
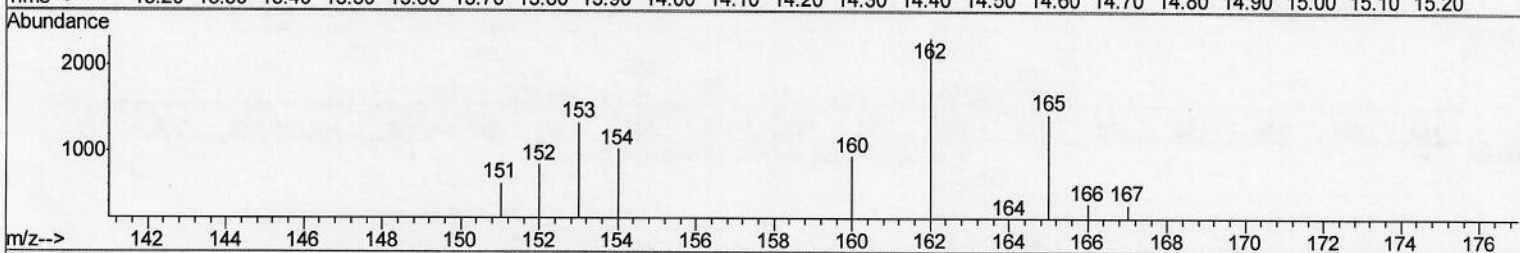
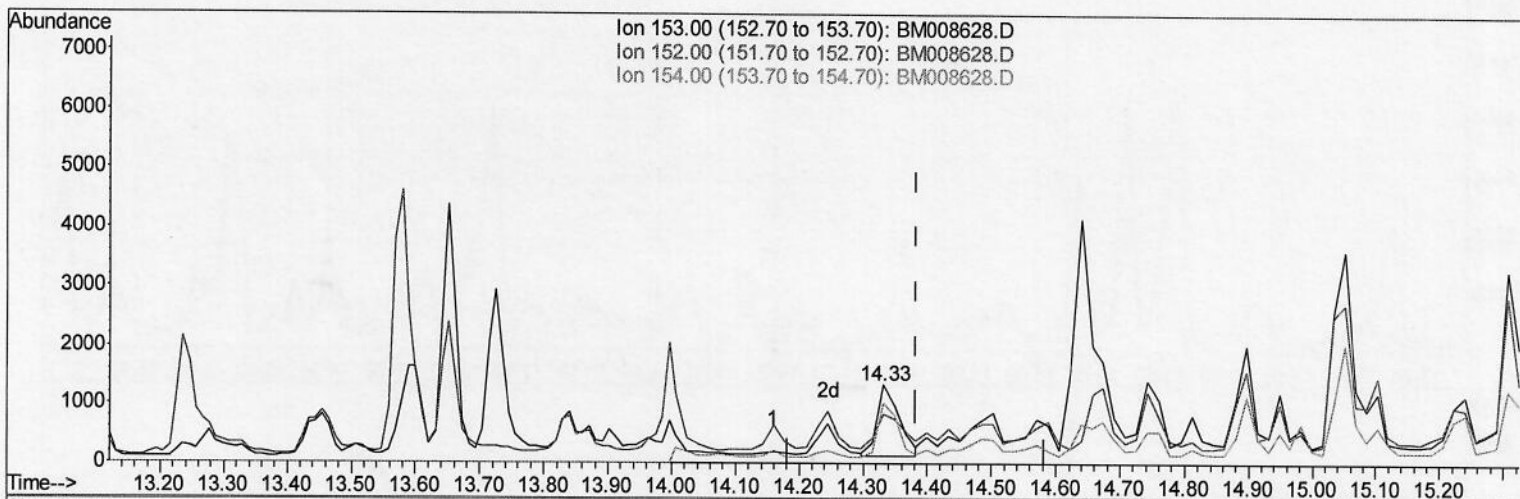
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 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
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TIC: BM008628.D

(8) Acenaphthene (C)

14.331min (-0.051) 0.62ng/ul m

response 2856

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	62.86#
154.00	89.30	76.73
0.00	0.00	0.00

29.9
 12/27/16

Quantitation Report (Qedit)

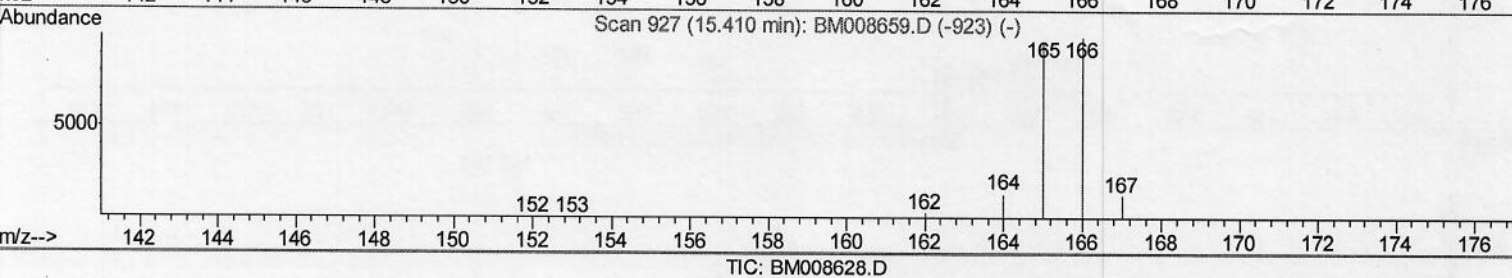
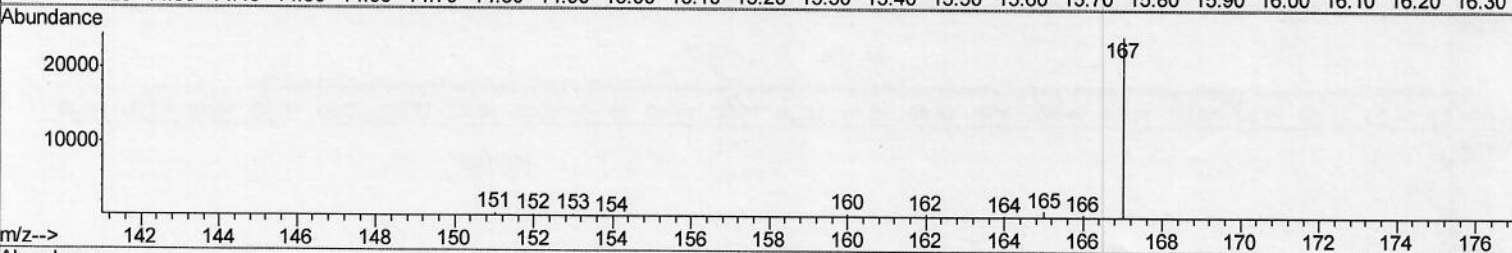
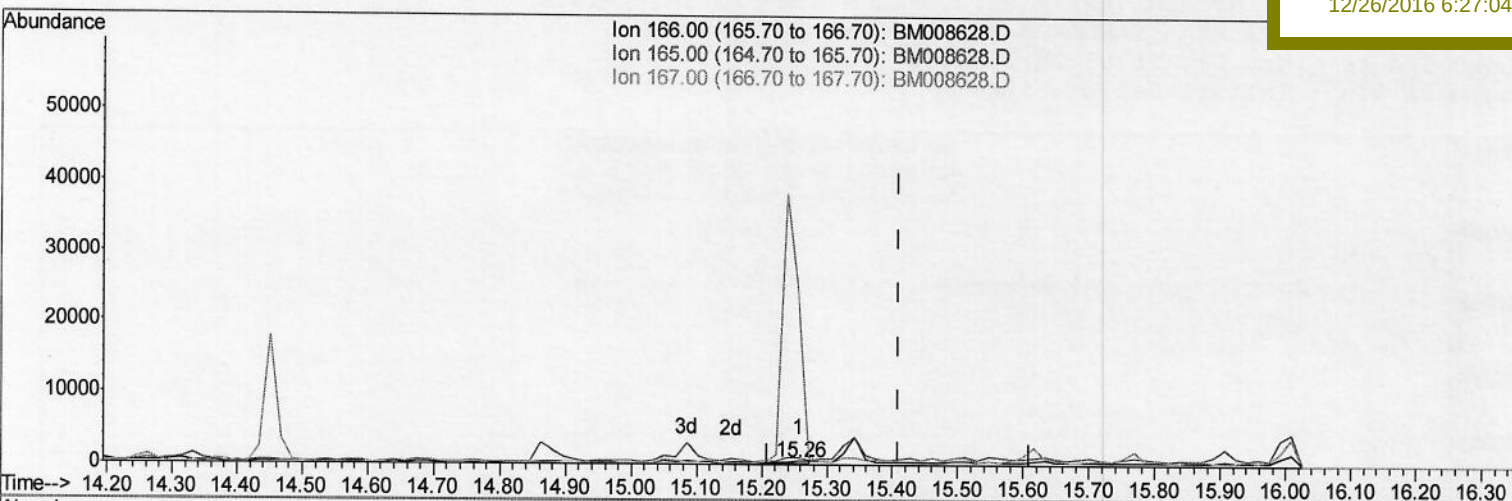
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
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Quant Time: Dec 26 13:20:54 2016
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(9) Fluorene

15.256min (-0.154) 0.18ng/ul

response 965

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	194.66#
167.00	18.30	4833.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

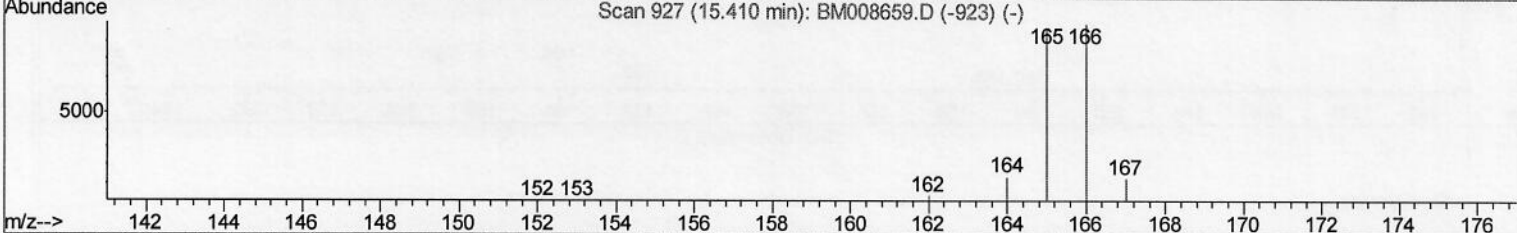
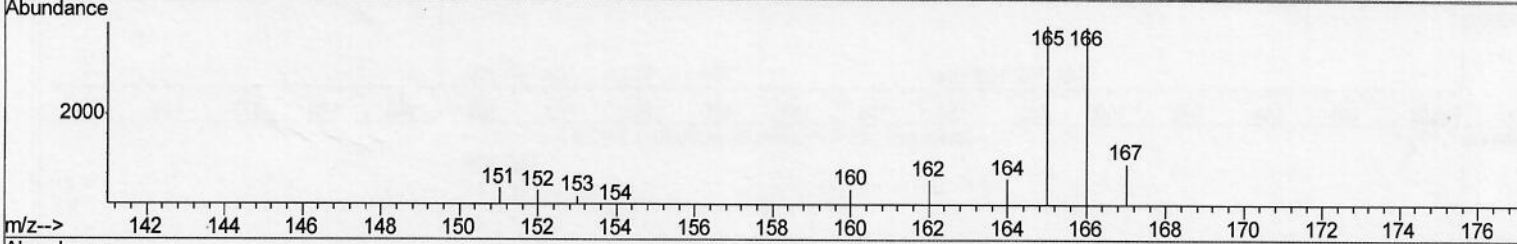
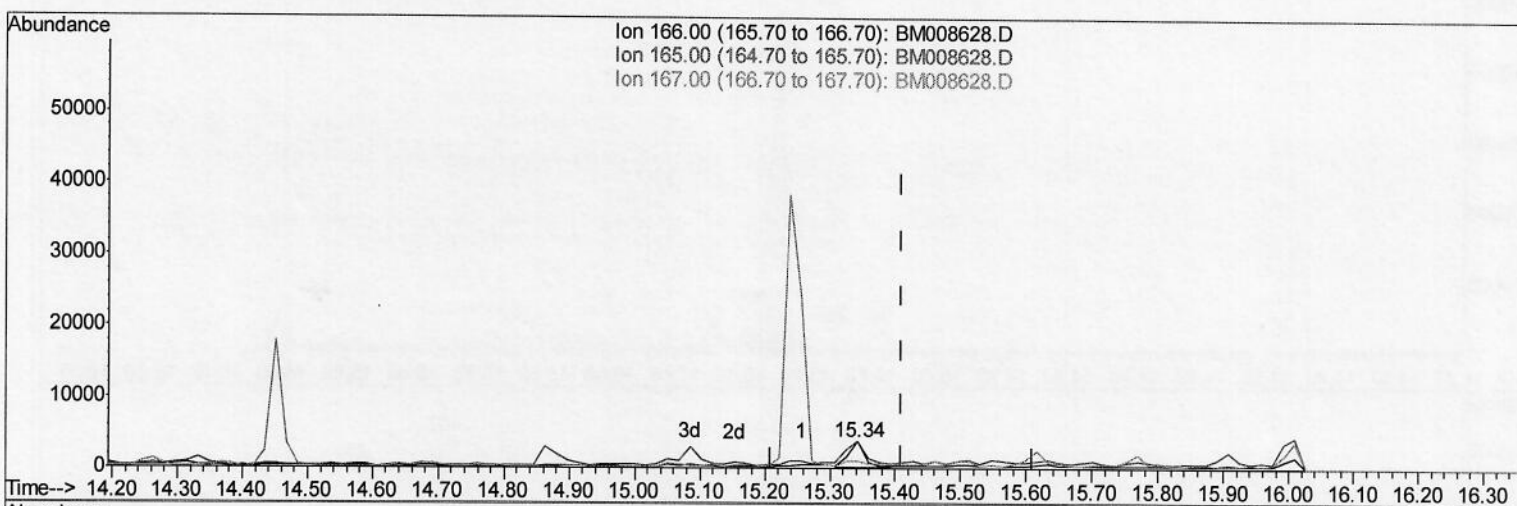
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TIC: BM008628.D

(9) Fluorene

15.342min (-0.068) 1.17ng/ul m

response 6105

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	100.58
167.00	18.30	26.91#
0.00	0.00	0.00

89.9
 12/27/16

Quantitation Report (Qedit)

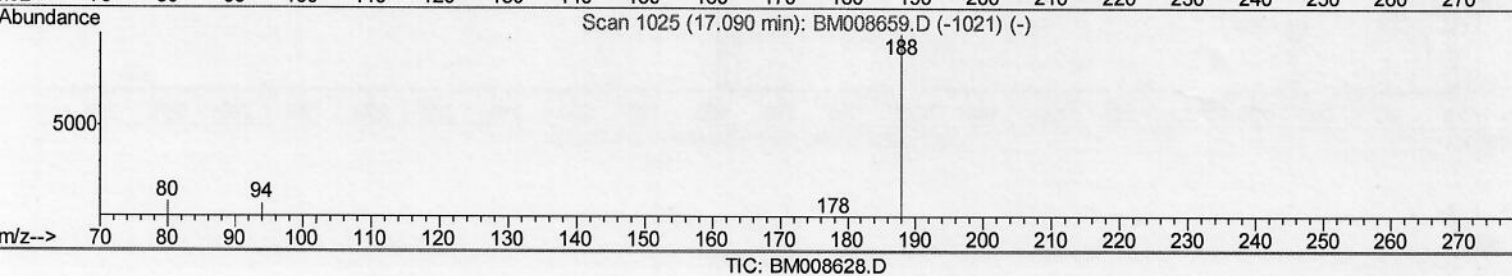
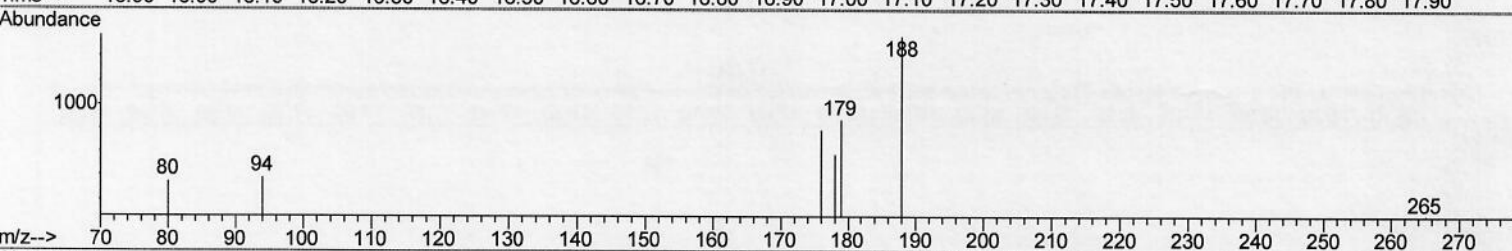
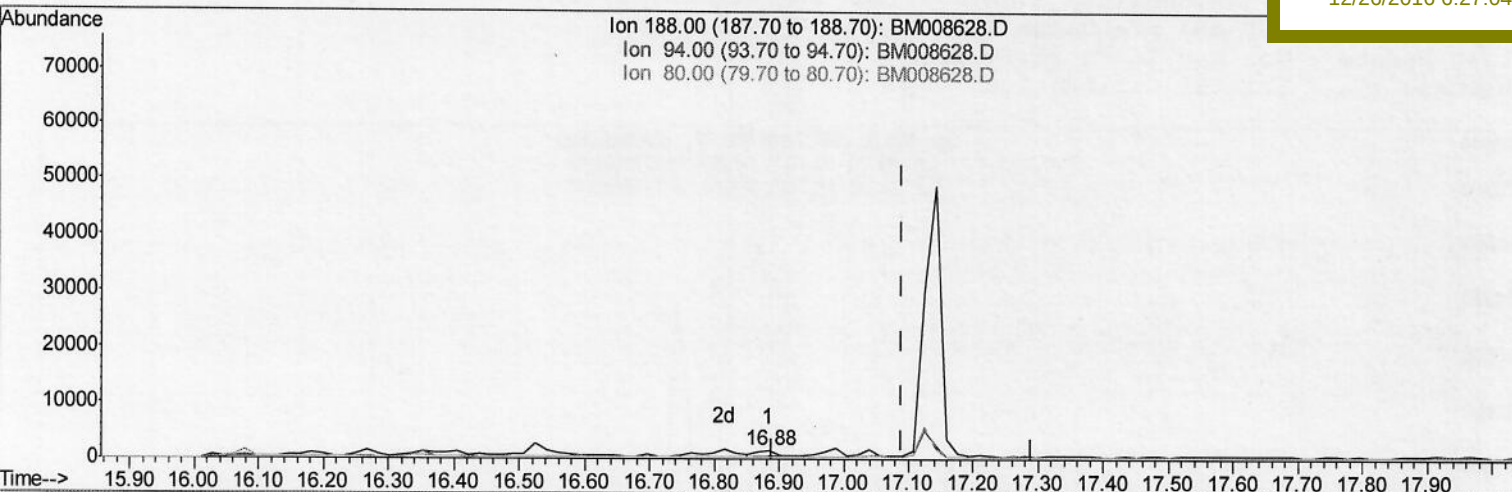
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(10) Phenanthrene-d10 (I)

16.885min (-0.206) 0.40ng/ul

response 2317

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.56#
80.00	11.80	22.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

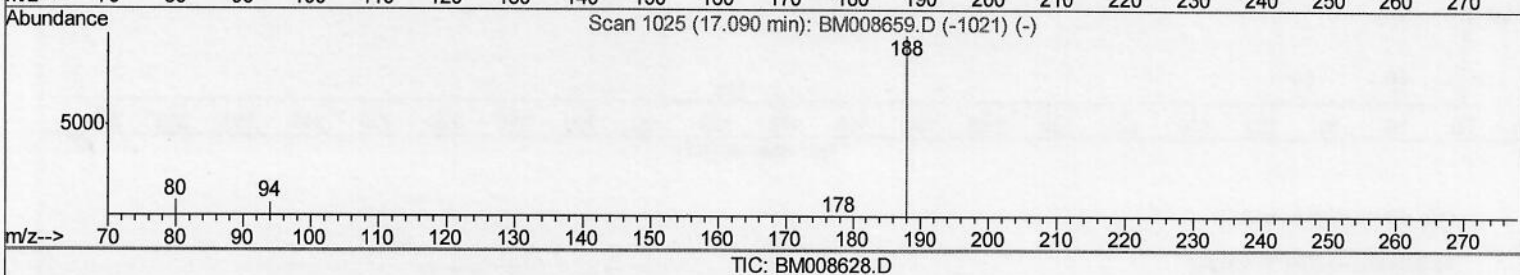
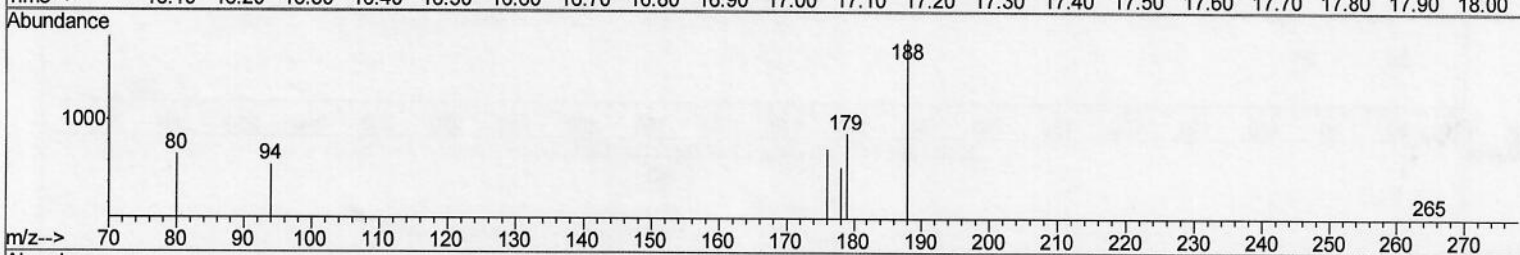
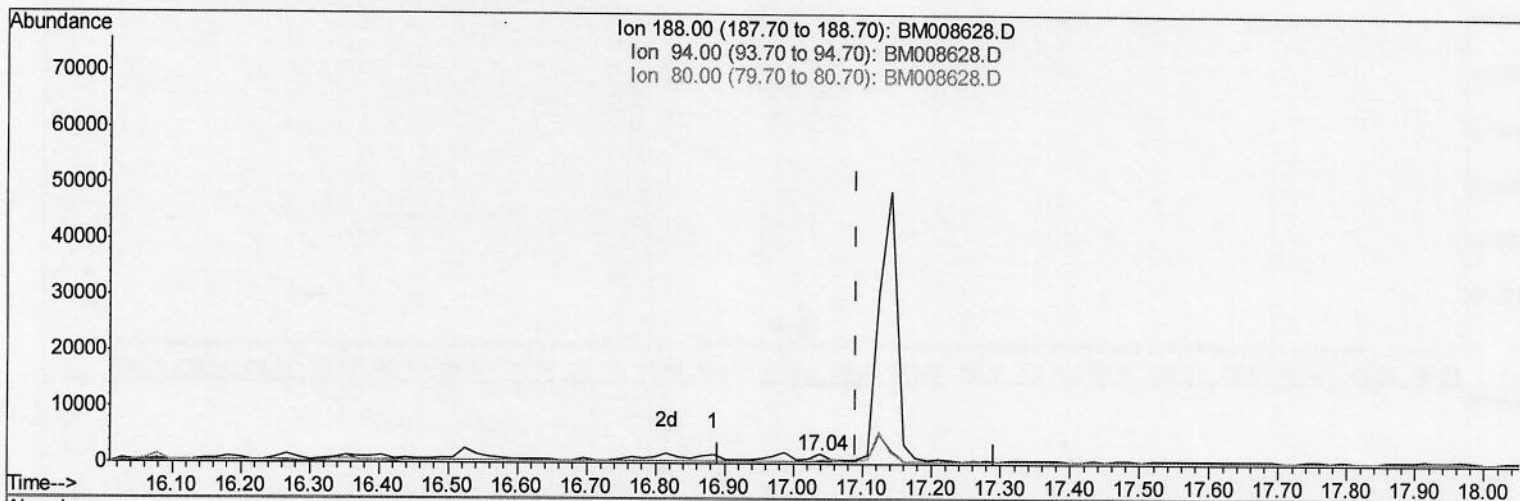
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(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 2259

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	32.04#
80.00	11.80	37.68#
0.00	0.00	0.00

7 5.5
 12/27/16

TIC: BM008628.D

Quantitation Report (Qedit)

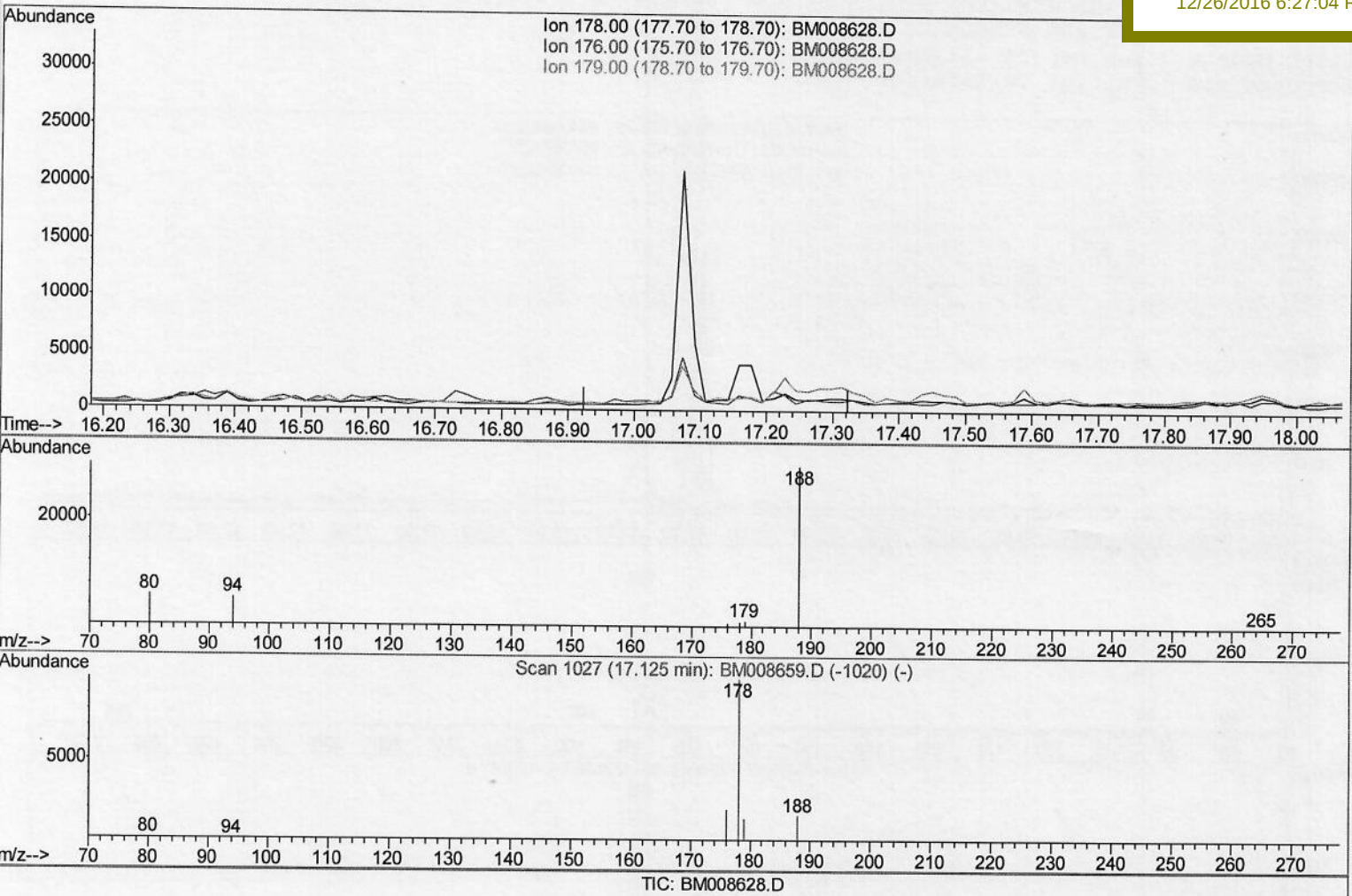
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(12) Phenanthrene

17.125min (-17.125) 0.00ng/ul

response 0

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

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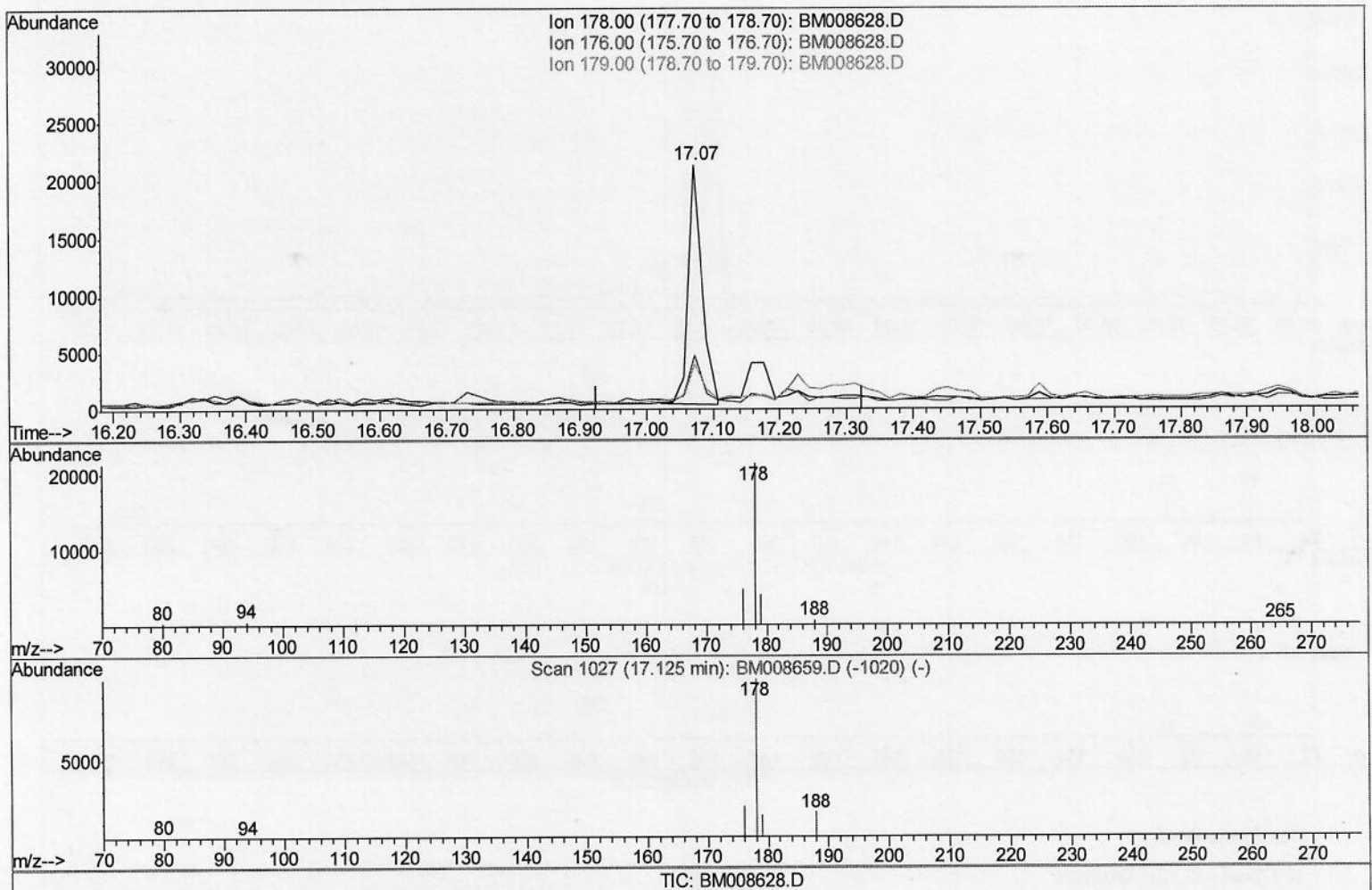
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(12) Phenanthrene

17.073min (-0.051) 4.36ng/ul m

response 30106

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	22.16
179.00	17.00	18.47
0.00	0.00	0.00

> 9.5
 12/27/16

Quantitation Report (Qedit)

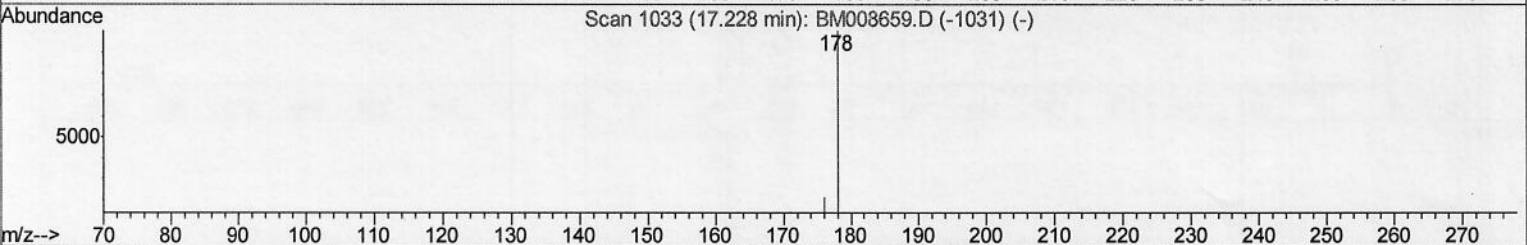
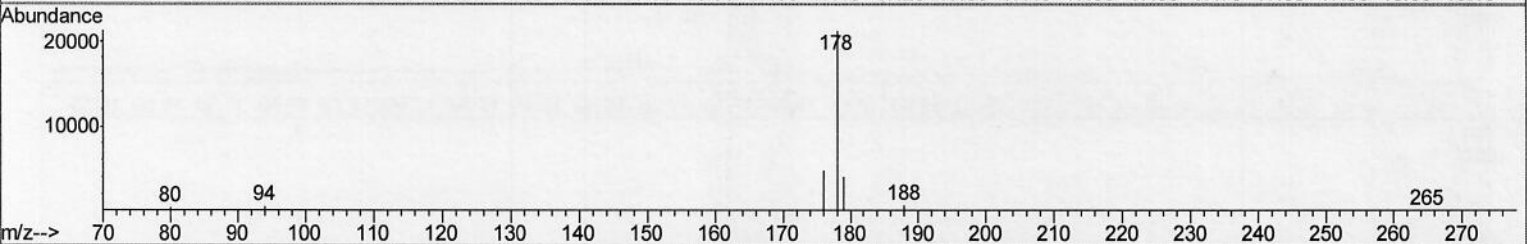
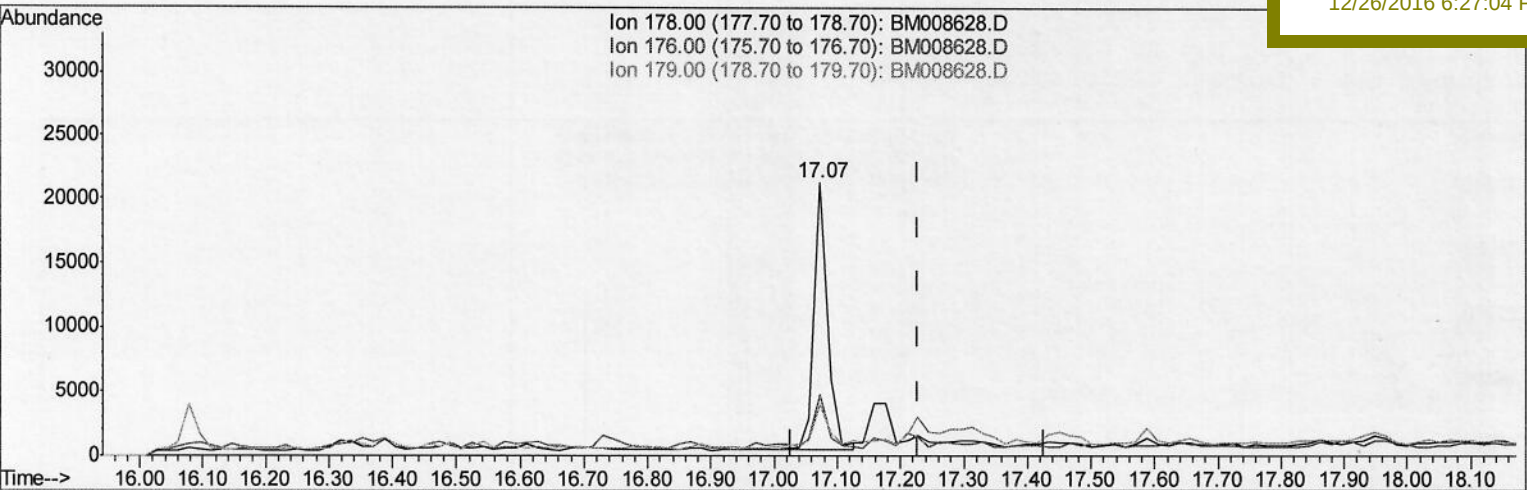
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 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(13) Anthracene

17.073min (-0.154) 4.58ng/ul

response 30705

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.16
179.00	18.40	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

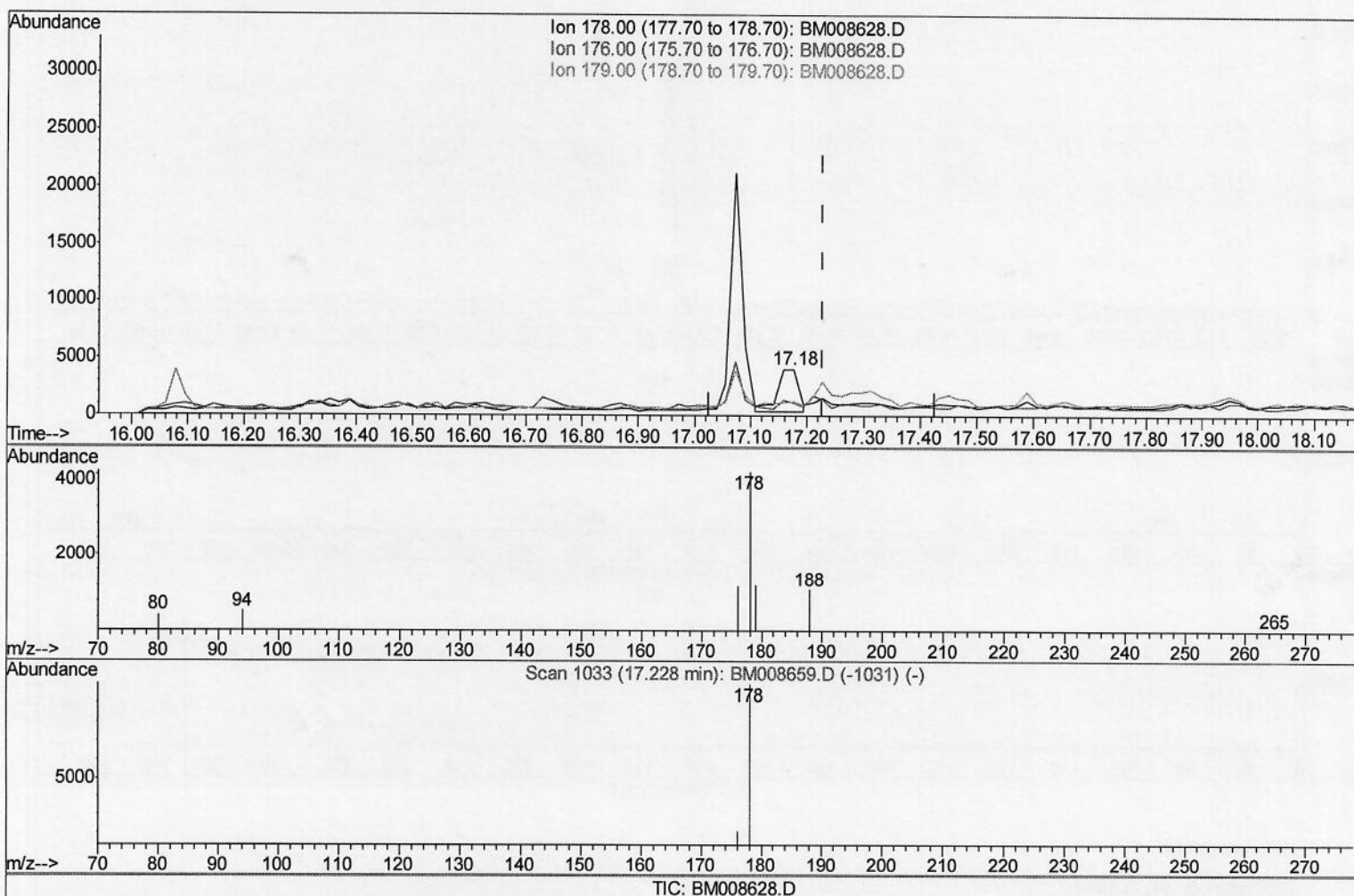
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(13) Anthracene

17.176min (-0.051) 1.35ng/ul m

response 9066

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.93#
179.00	18.40	30.03#
0.00	0.00	0.00

7 5.7
 12/29/16

Quantitation Report (Qedit)

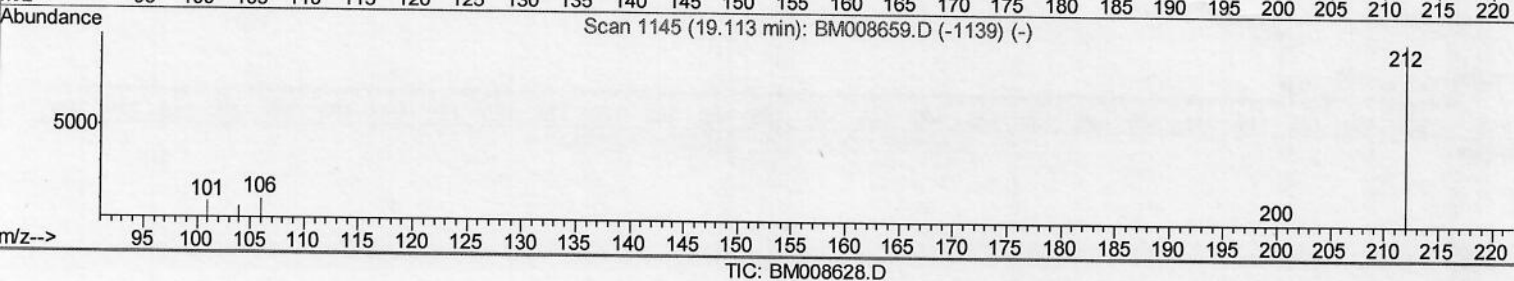
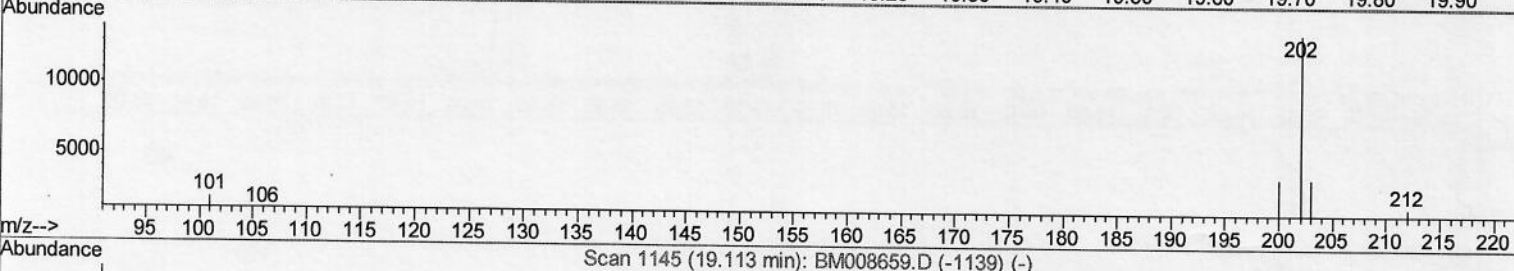
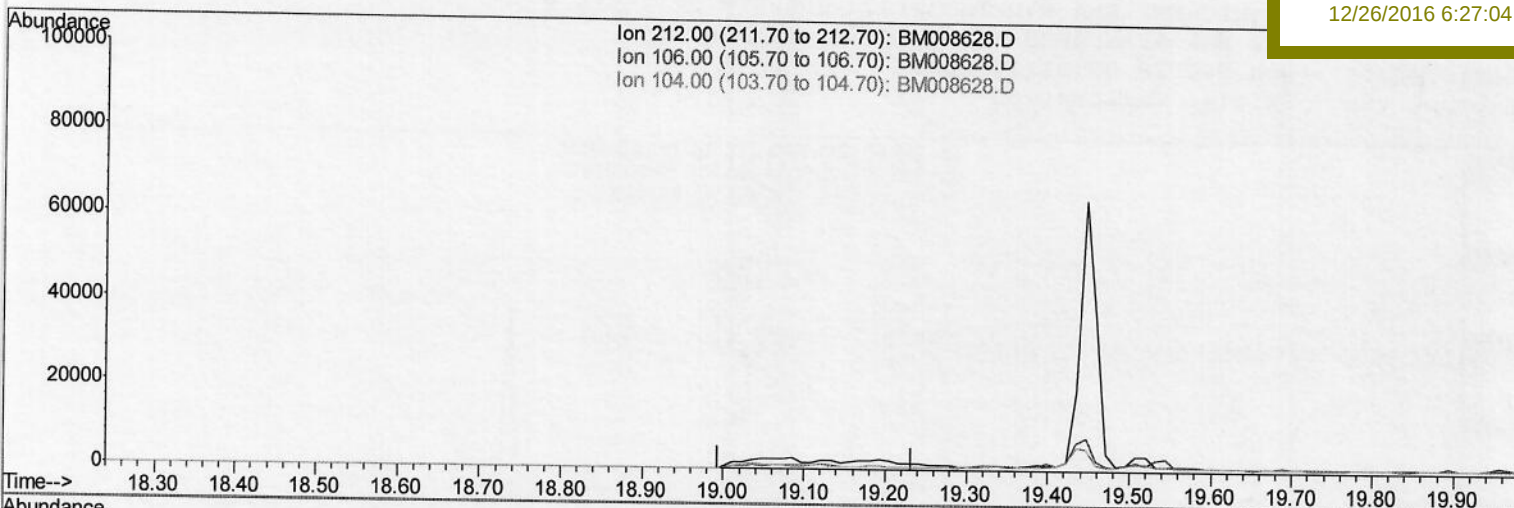
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.113min (-19.113) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

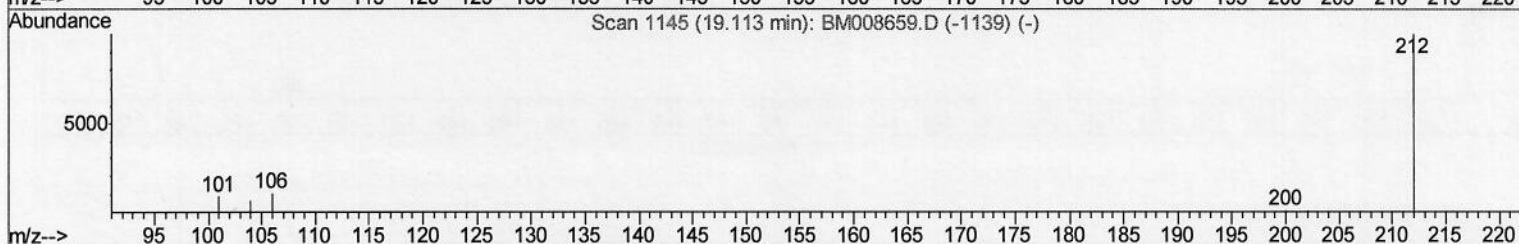
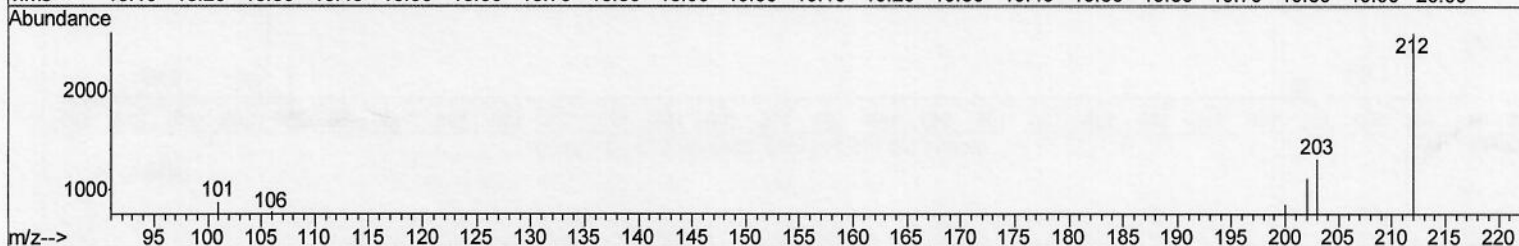
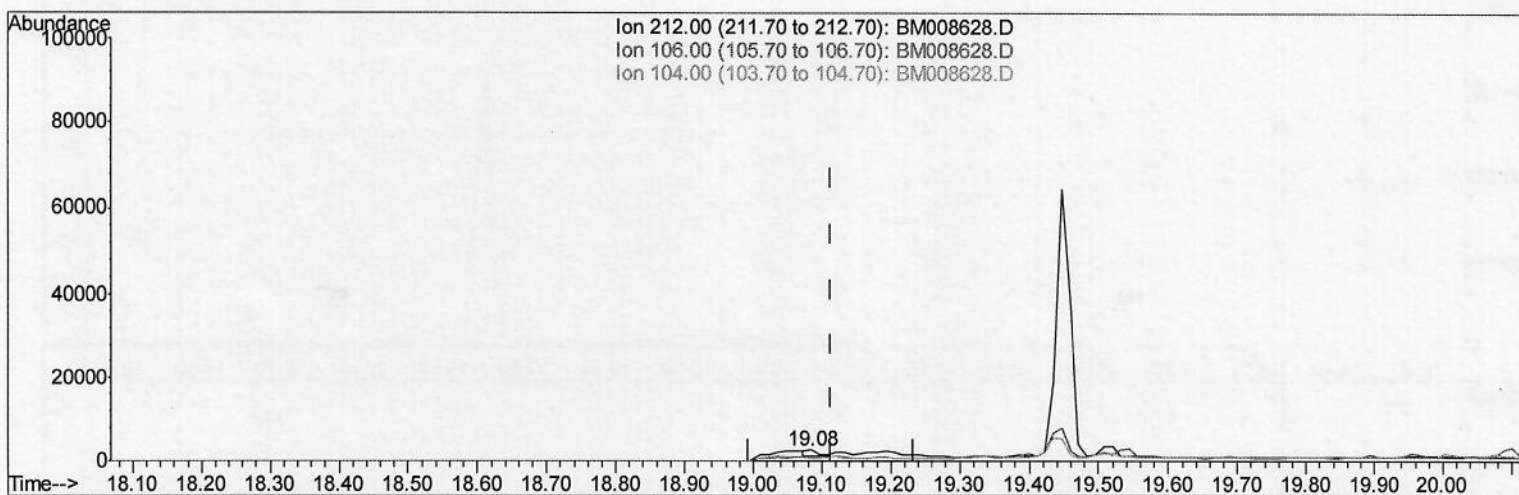
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8T7

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.029) 0.28ng/ul m

response 1716

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

> 5.7
 12/27/16

Quantitation Report (Qedit)

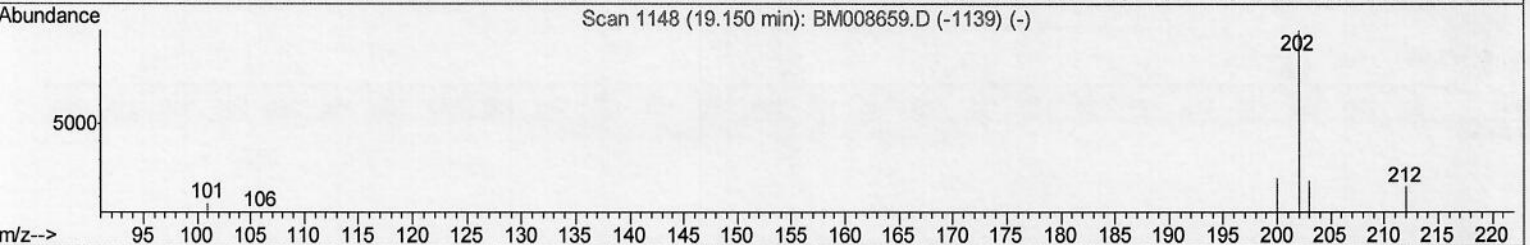
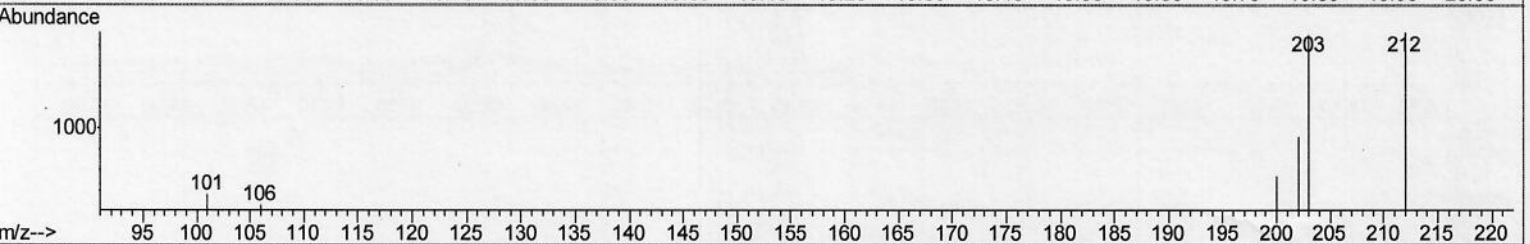
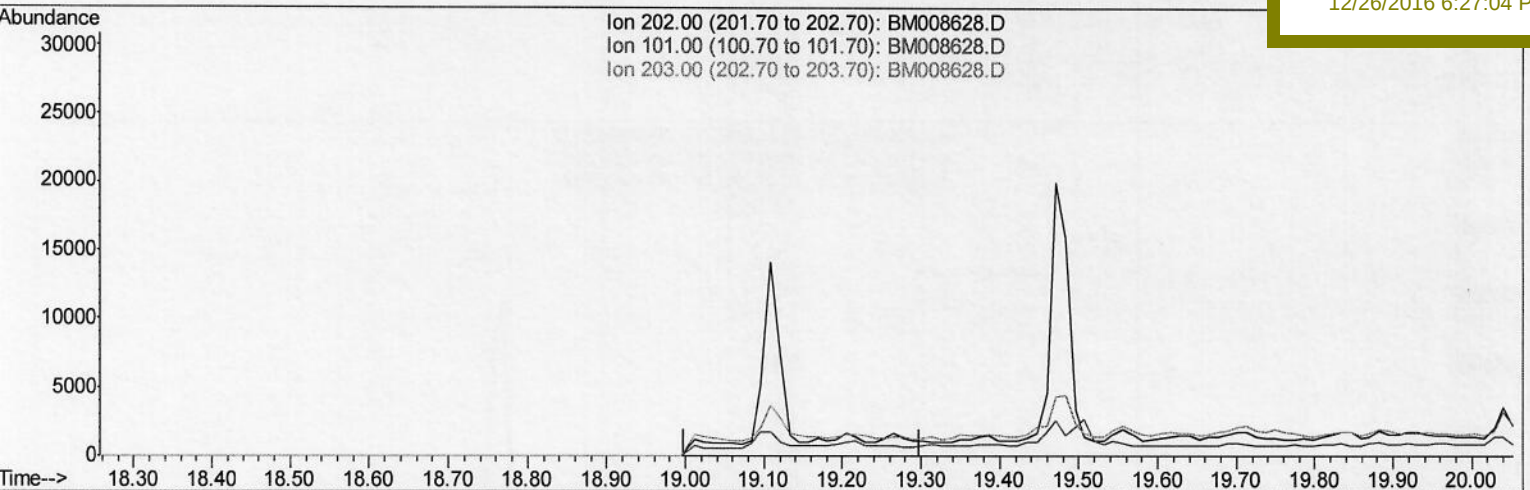
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

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Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(15) Fluoranthene (C)

19.150min (-19.150) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.30	0.00
203.00	19.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

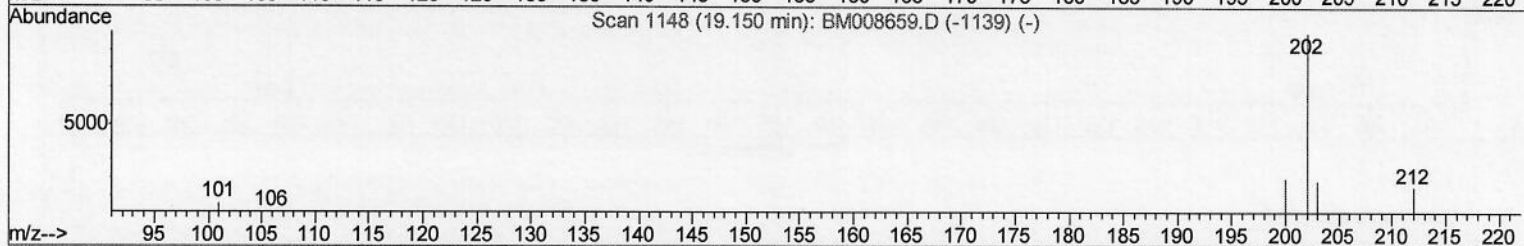
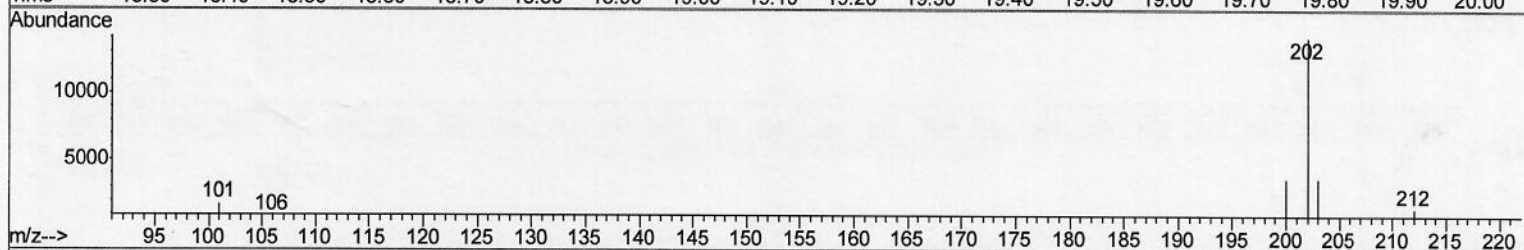
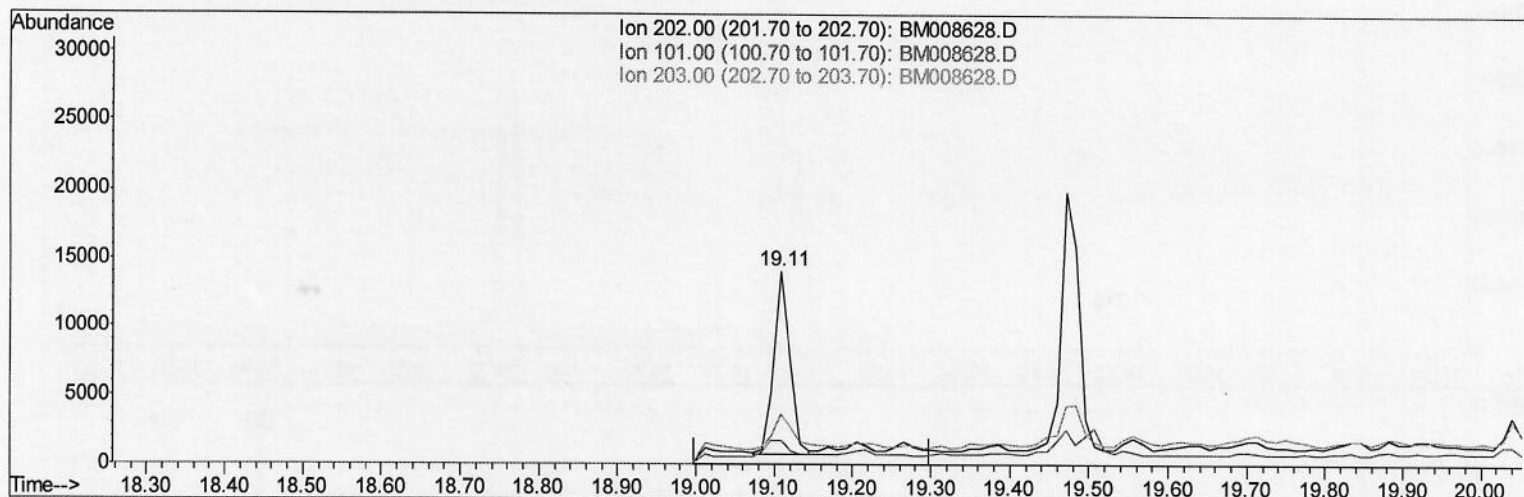
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(15) Fluoranthene (C)

19.108min (-0.041) 2.20ng/ul m

response 18581

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.15
203.00	19.50	25.57
0.00	0.00	0.00

25.57
 12/27/16

Quantitation Report (Qedit)

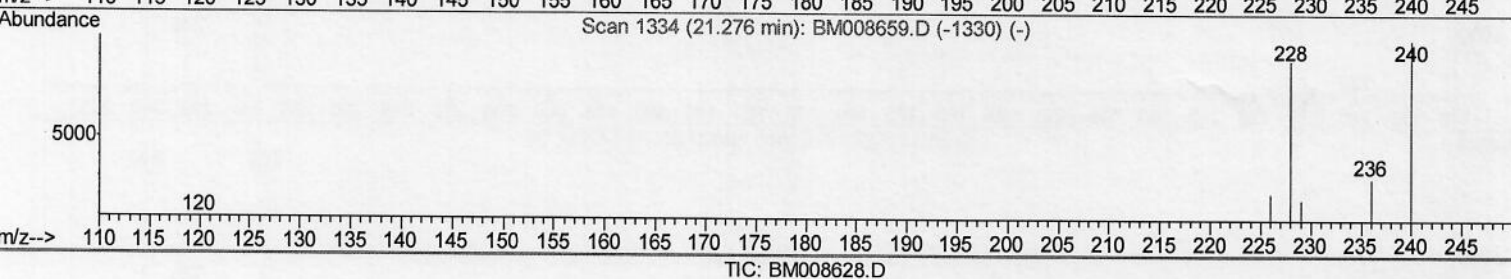
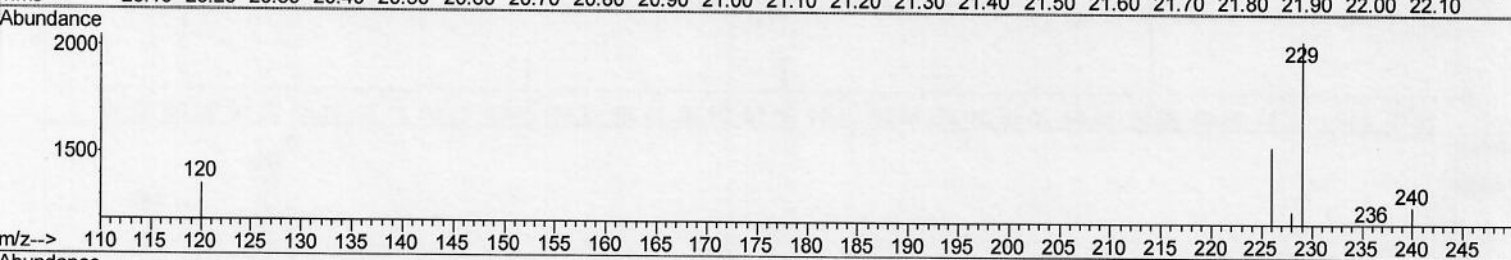
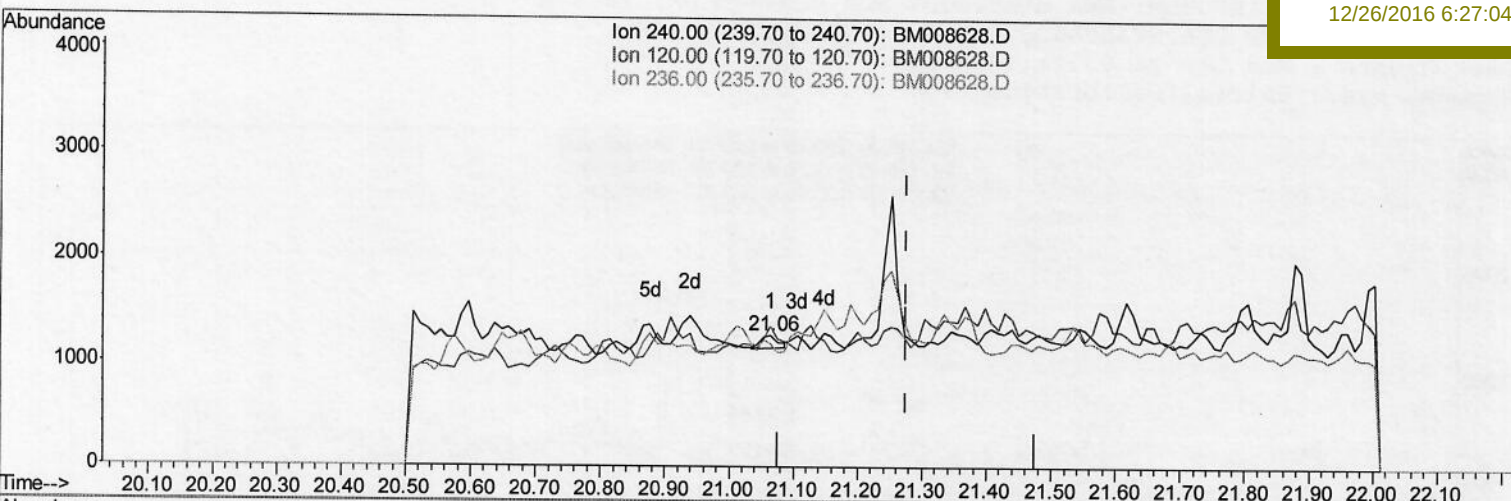
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.064min (-0.212) 0.40ng/ul

response 239

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	106.70#
236.00	34.90	93.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

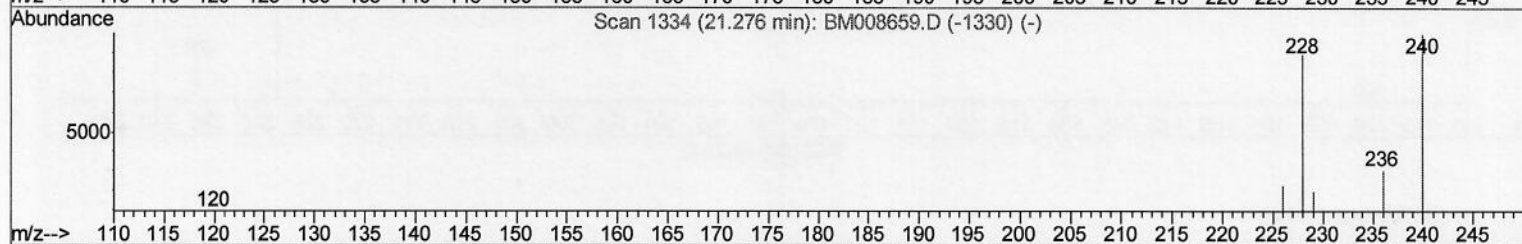
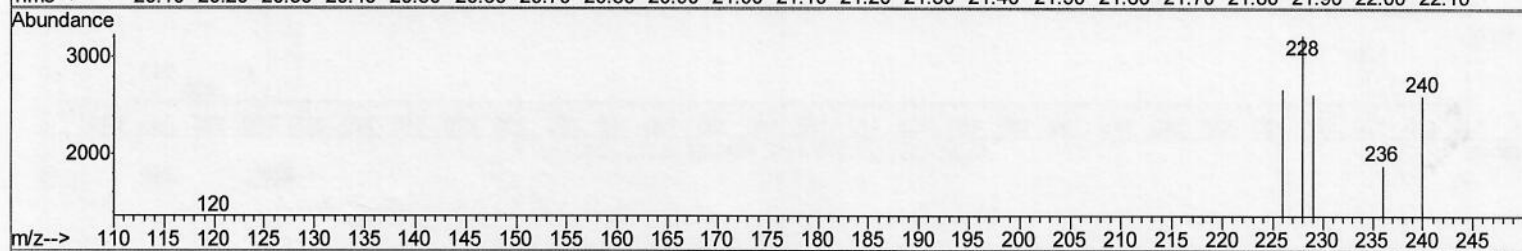
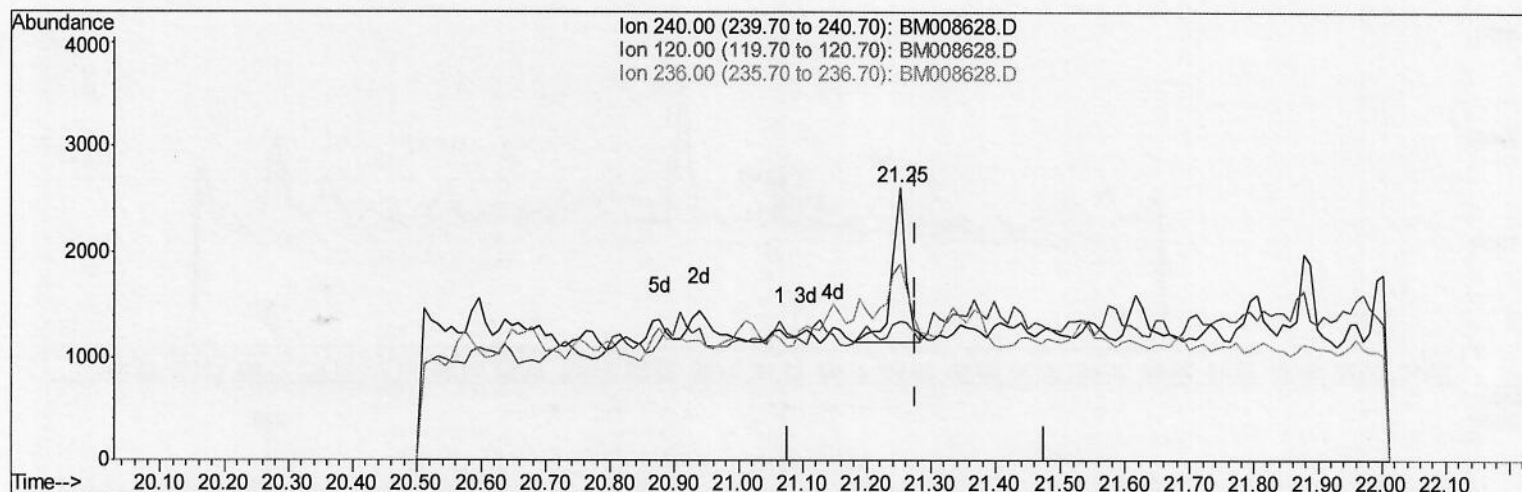
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
 APPROVED

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Quant Time: Dec 26 13:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(16) Chrysene-d12 (I)

21.252min (-0.024) 0.40ng/ul m

response 2265

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	52.01#
236.00	34.90	72.14#
0.00	0.00	0.00

75.5
 12/27/16

Quantitation Report (Qedit)

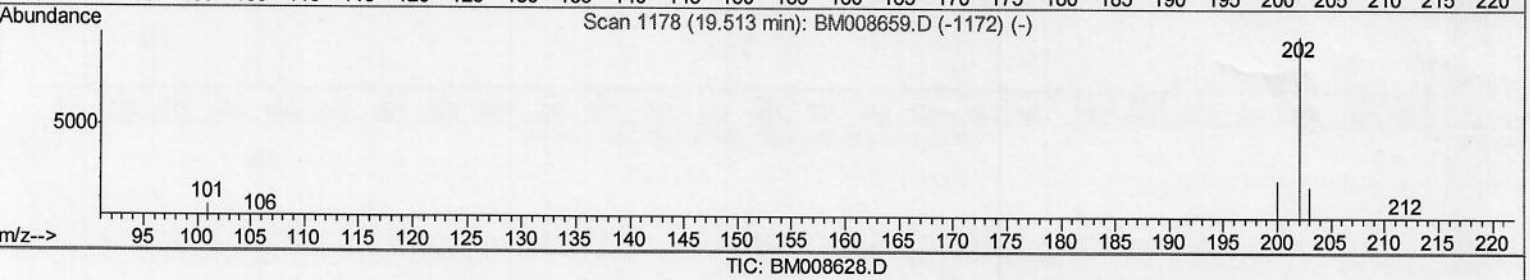
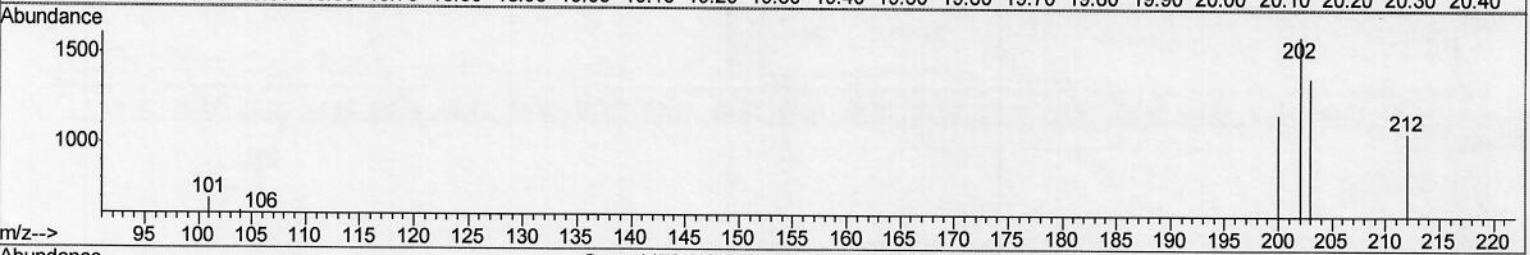
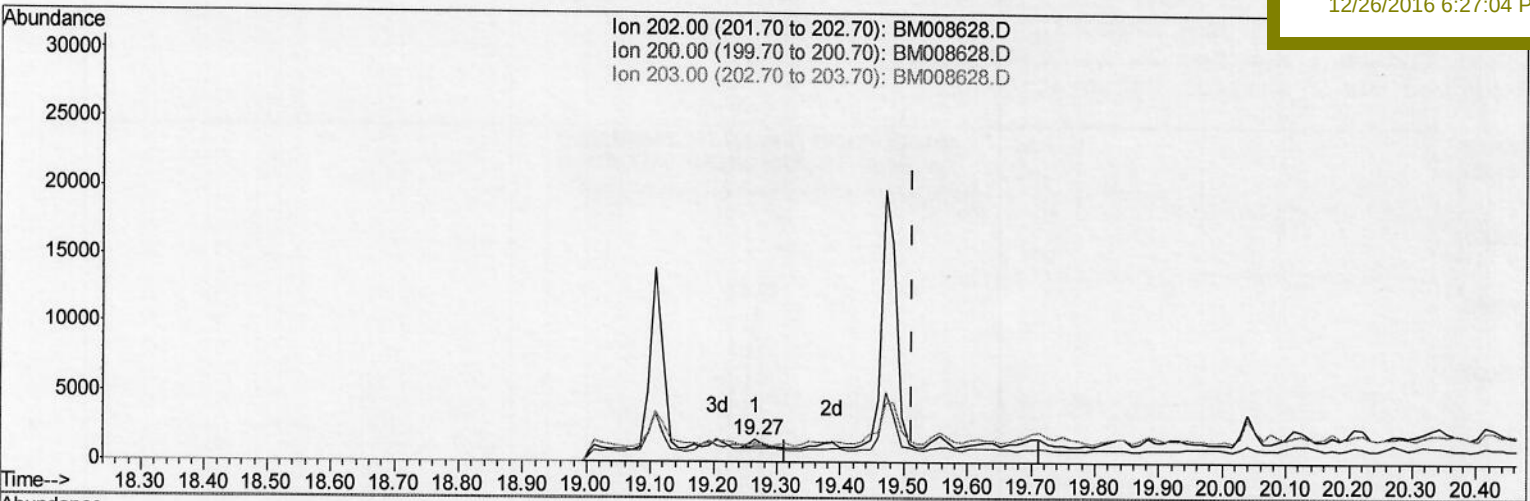
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8T7

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
 12/26/2016 6:27:04 PM



(17) Pyrene

19.266min (-0.247) 0.13ng/ul

response 1120

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	73.11#
203.00	19.50	85.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

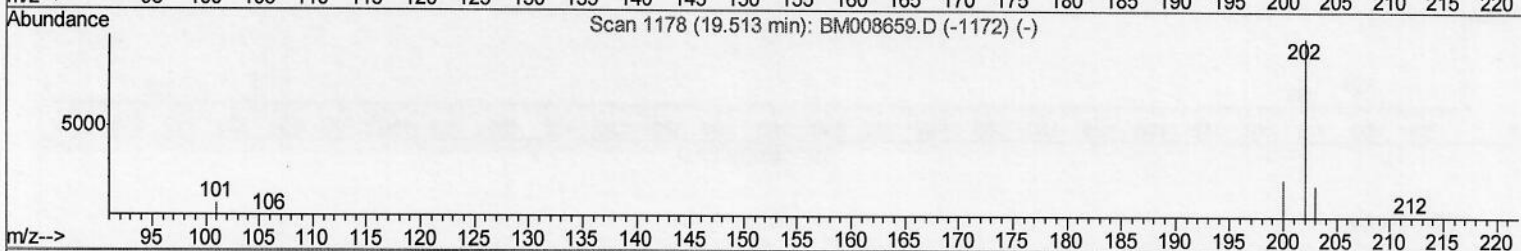
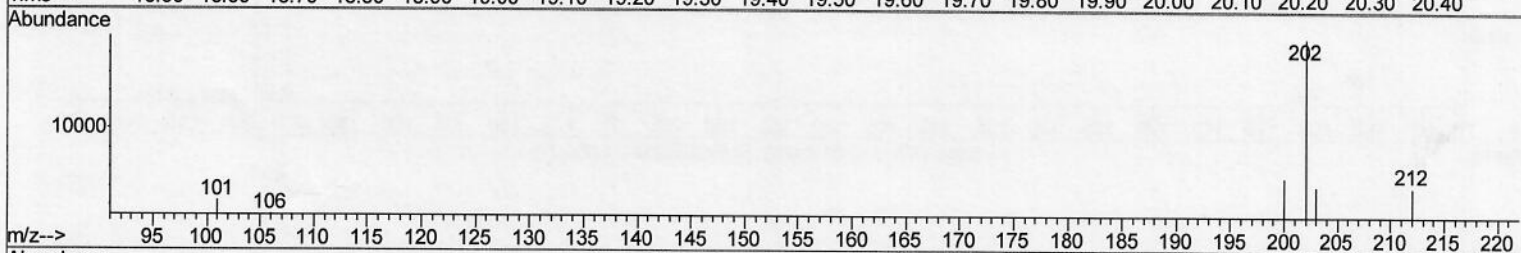
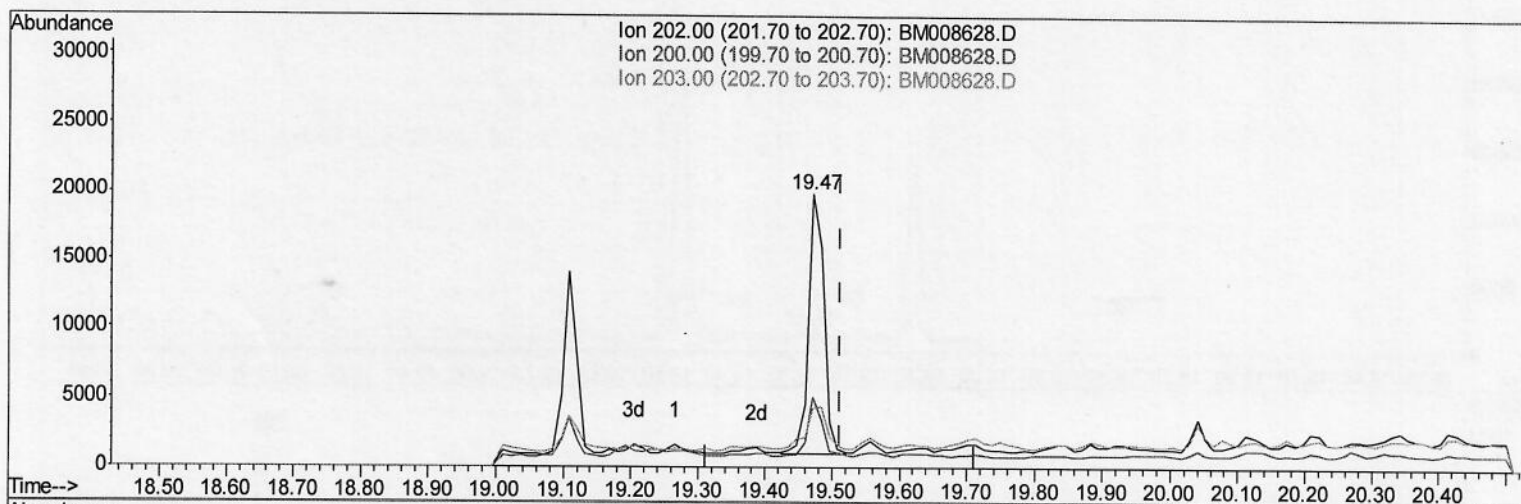
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(17) Pyrene

19.471min (-0.041) 3.38ng/ul m

response 29608

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	25.68
203.00	19.50	21.51
0.00	0.00	0.00

75.7
 12/27/16

Quantitation Report (Qedit)

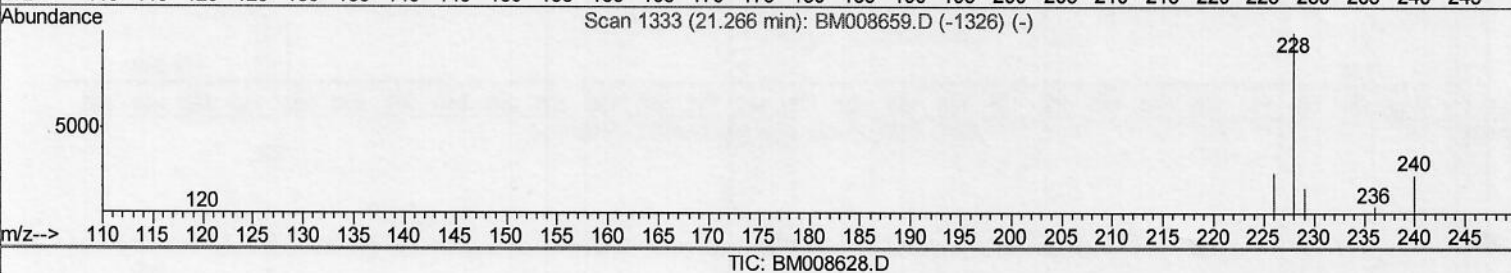
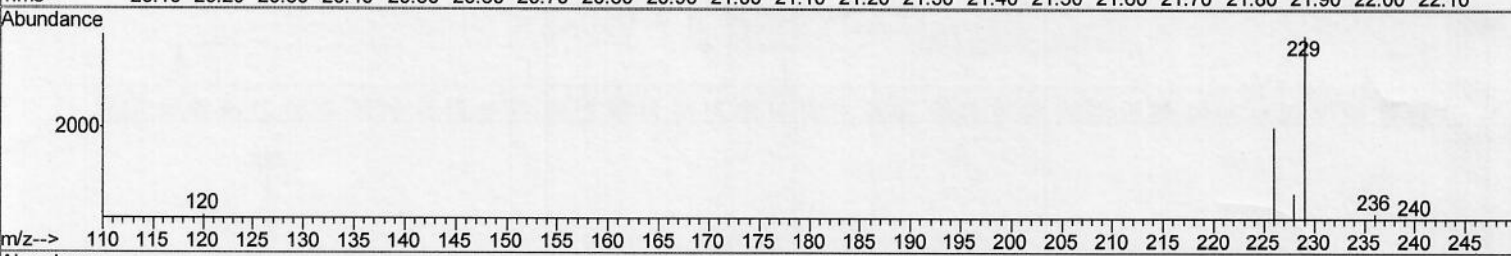
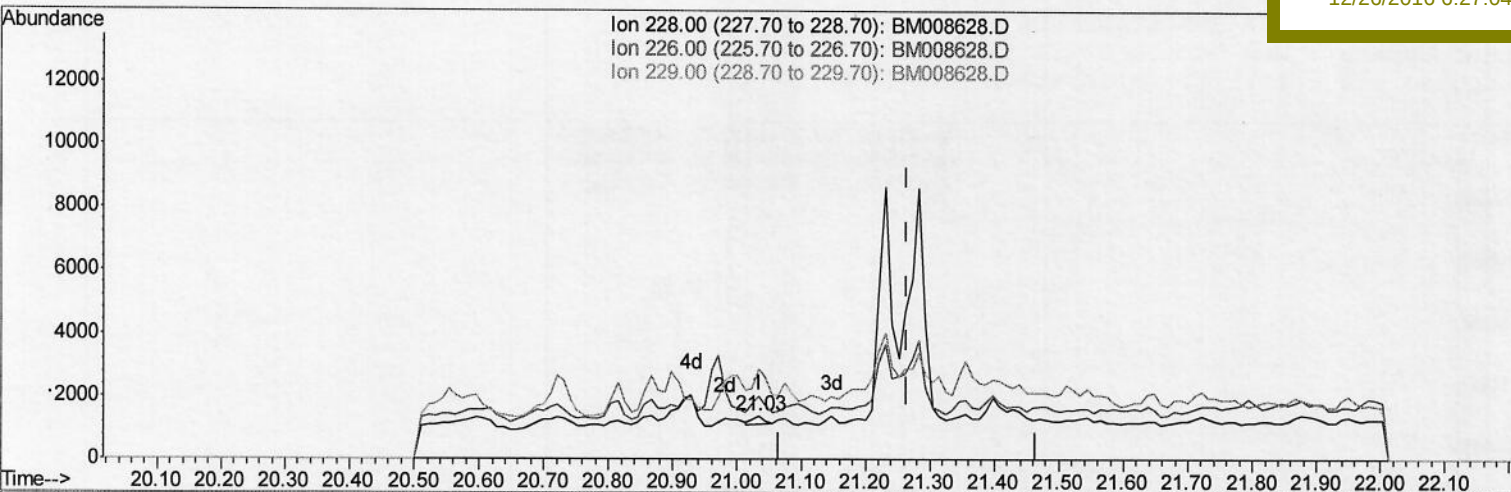
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM



(18) Benzo(a)anthracene

21.033min (-0.233) 0.04ng/ui

response 294

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	144.32#
229.00	21.30	206.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

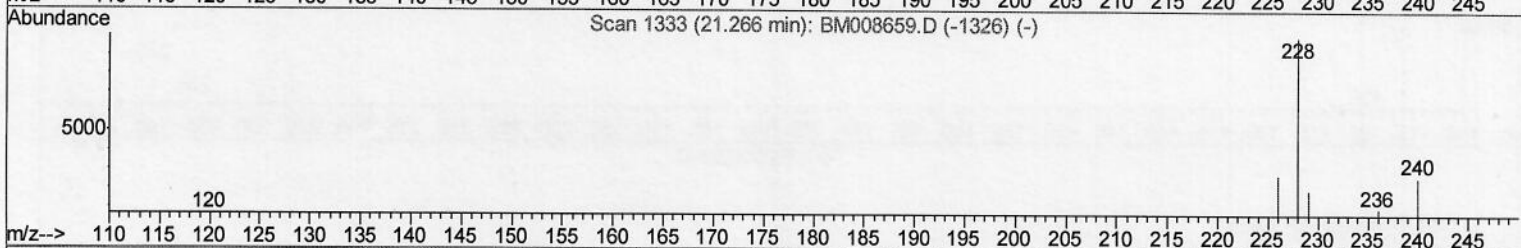
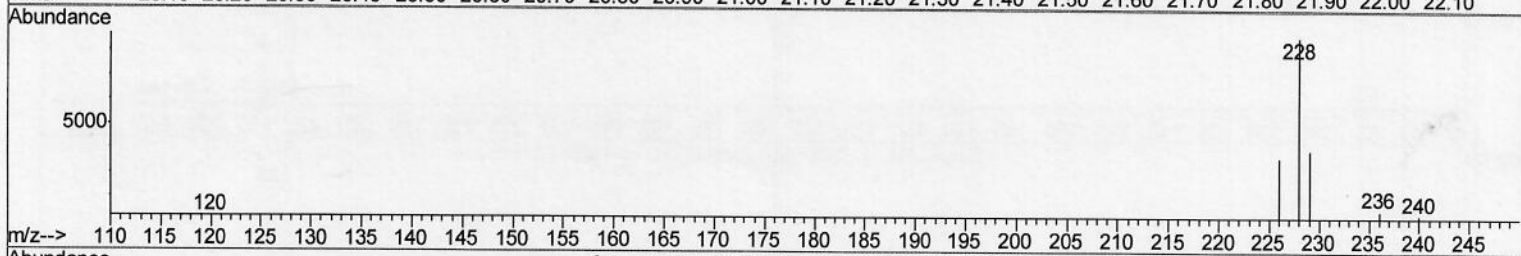
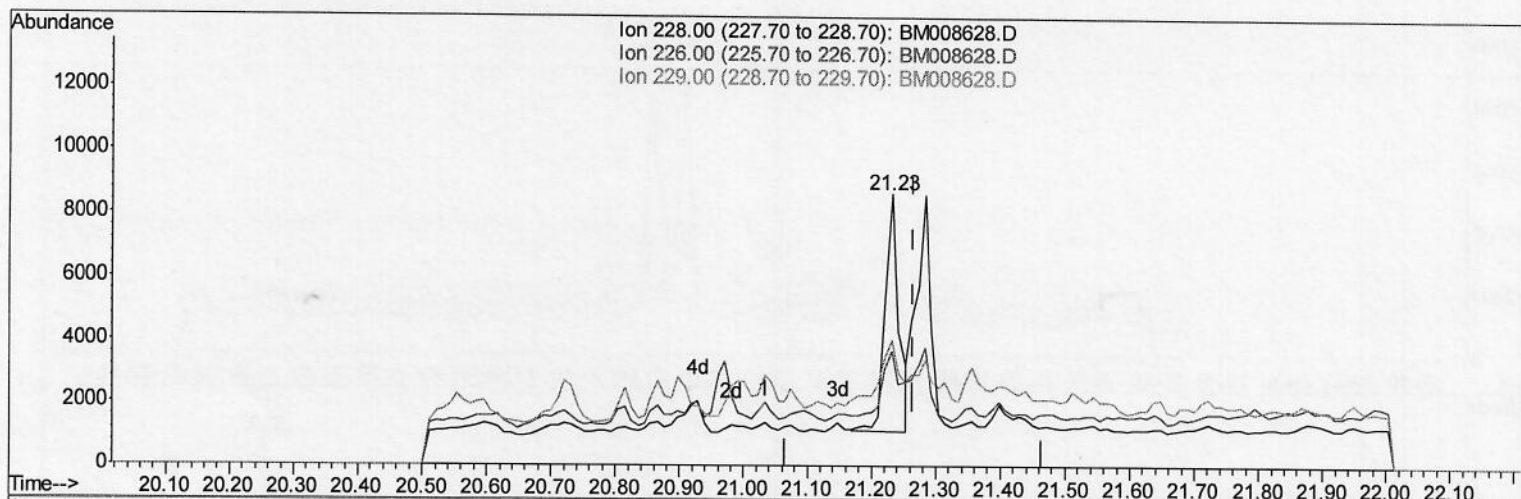
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(18) Benzo(a)anthracene

21.231min (-0.035) 1.49ng/ul m

response 11062

Ion Exp% Act%

228.00 100 100

226.00 28.50 42.48#

229.00 21.30 46.25#

0.00 0.00 0.00

75.5
 12/27/16

Quantitation Report (Qedit)

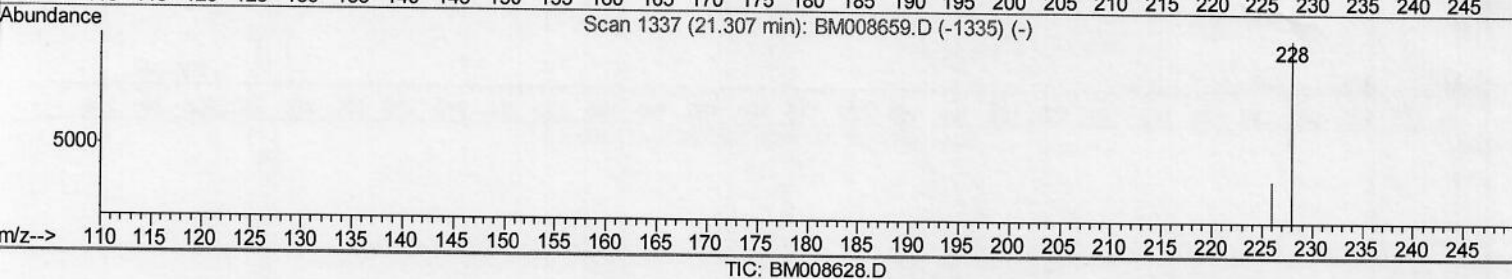
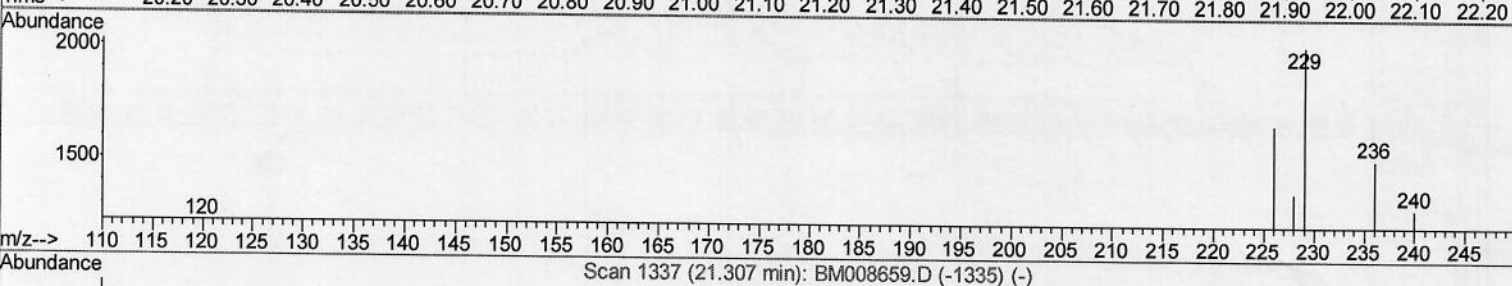
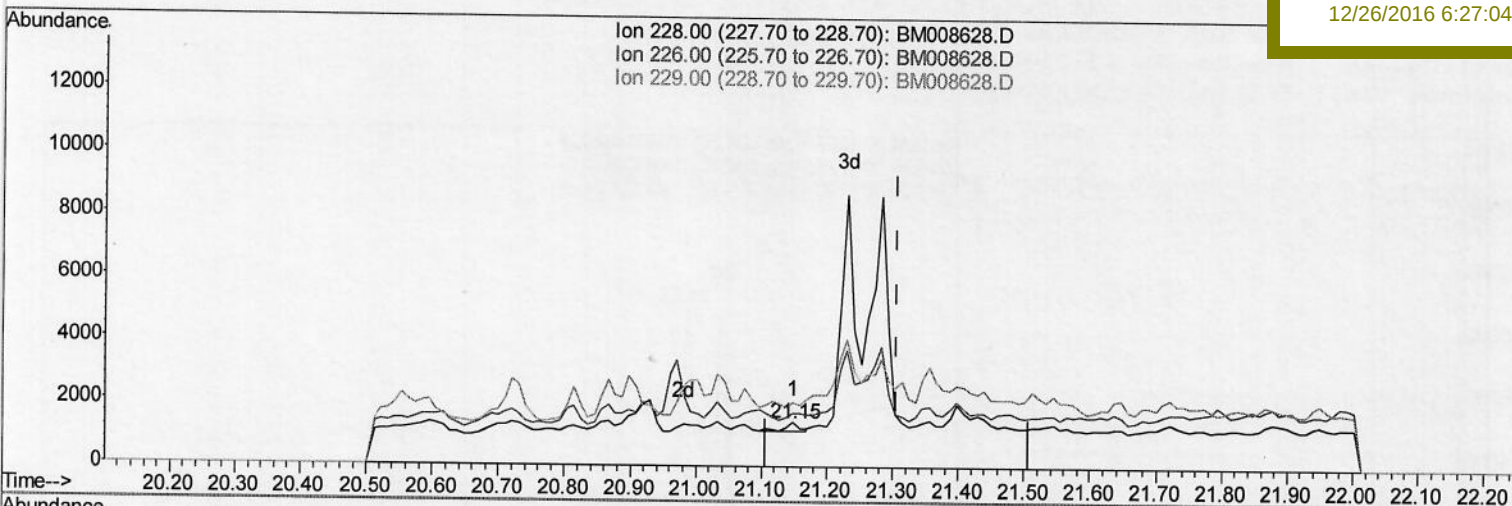
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM



(19) Chrysene

21.148min (-0.160) 0.04ng/ul

response 363

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	122.02#
229.00	22.10	147.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

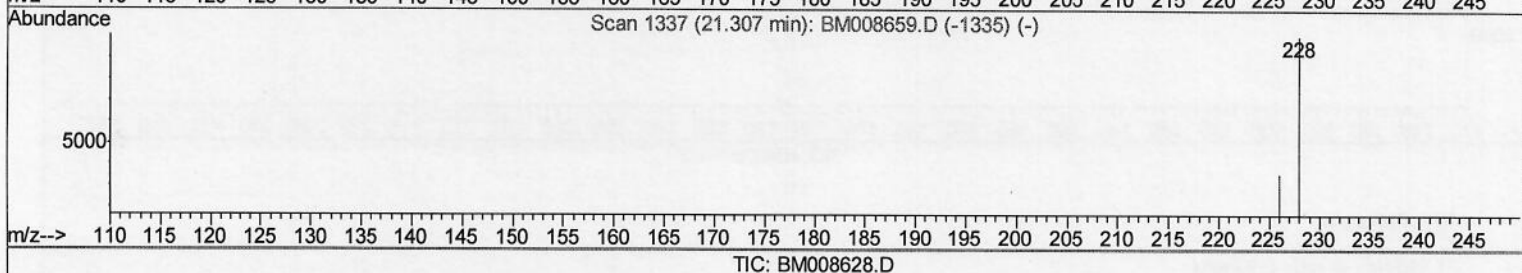
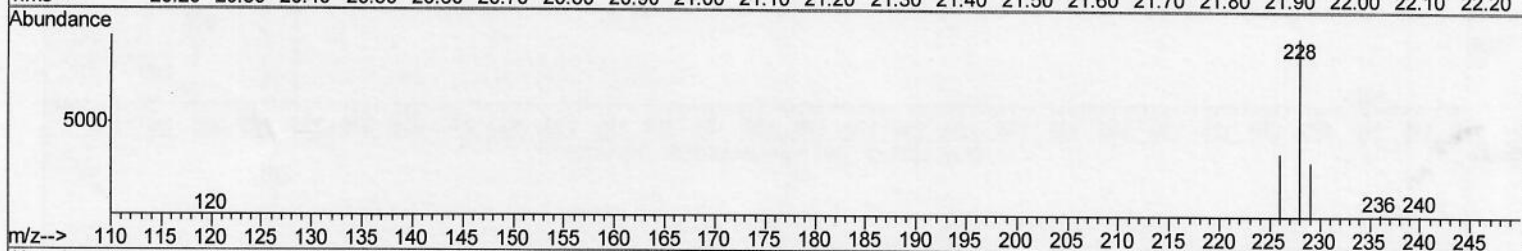
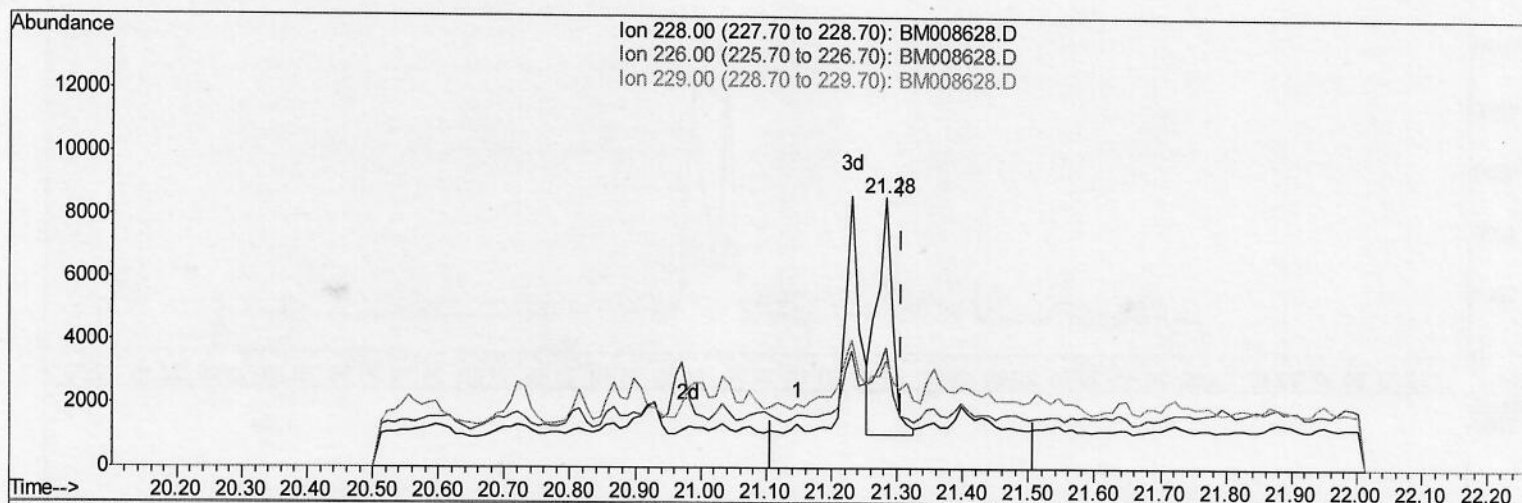
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(19) Chrysene

21.283min (-0.024) 1.55ng/ul m

response 12582

Ion Exp% Act%

228.00 100 100

226.00 29.20 43.71#

229.00 22.10 39.50#

0.00 0.00 0.00

75.9
 12/24/16

Quantitation Report (Qedit)

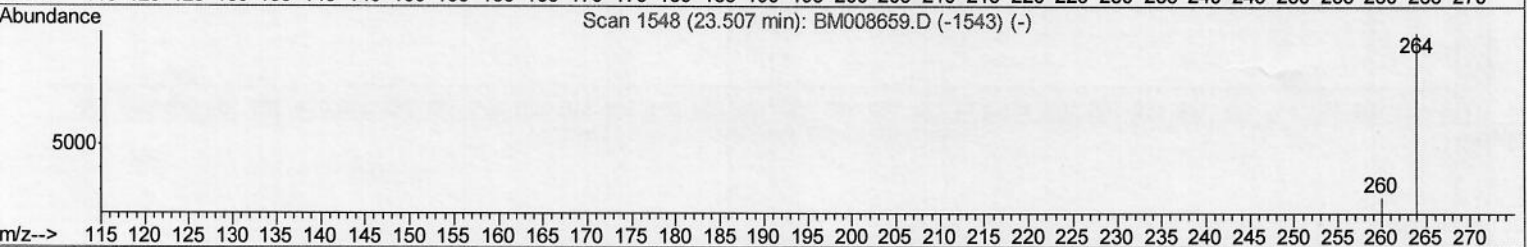
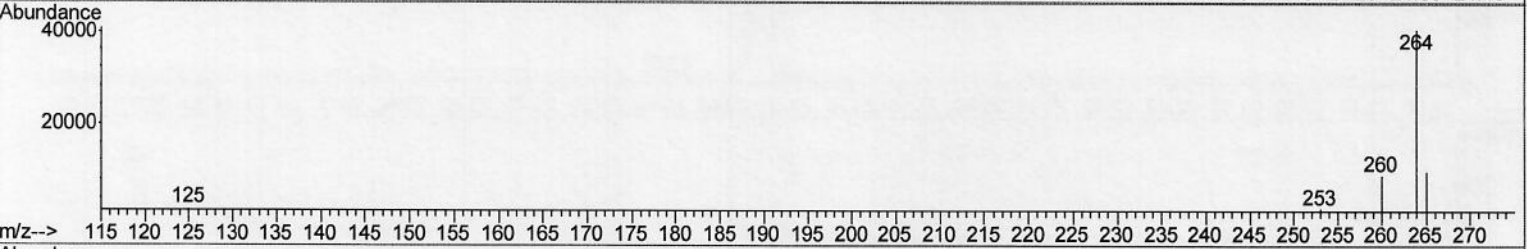
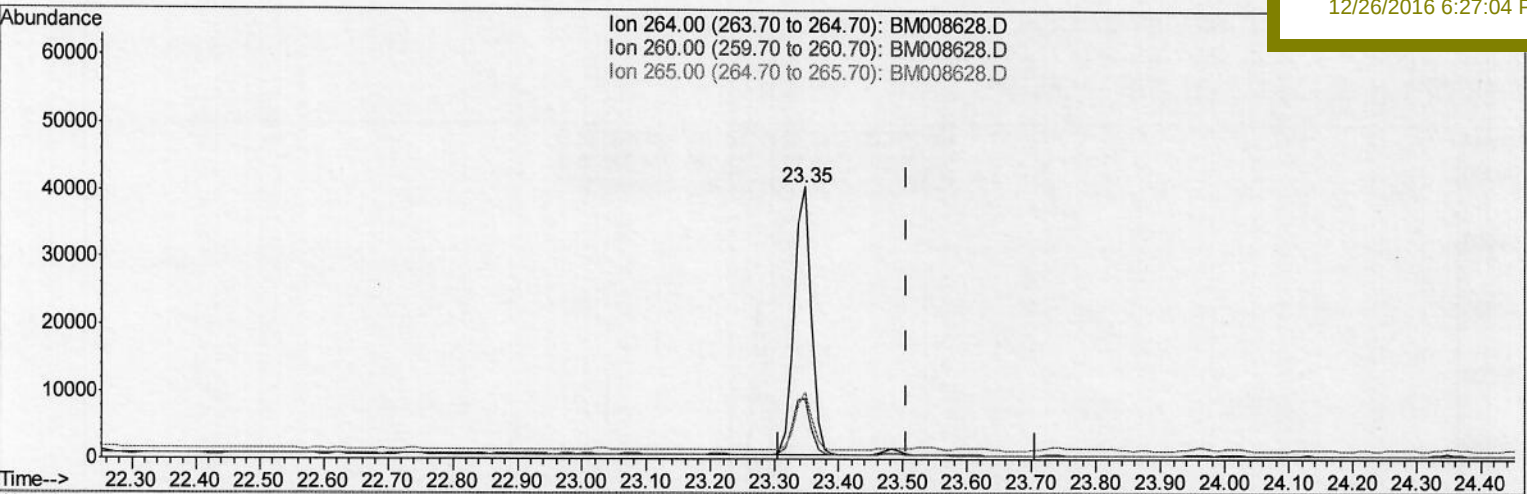
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008628.D
Acq On : 24 Dec 2016 11:42
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 26 13:25:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T7

Manual Integrations
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12/26/2016 6:27:04 PM



TIC: BM008628.D

(20) Perylene-d12 (I)

23.347min (-0.160) 0.40ng/ul

response 74742

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.42#
265.00	103.50	24.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

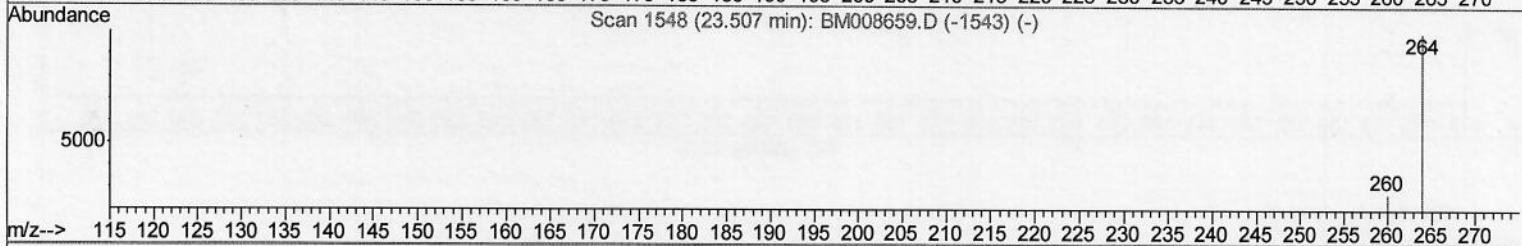
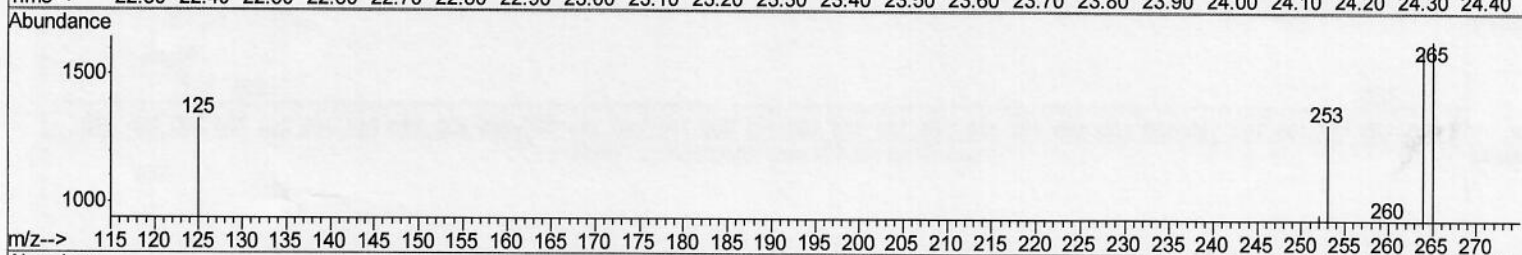
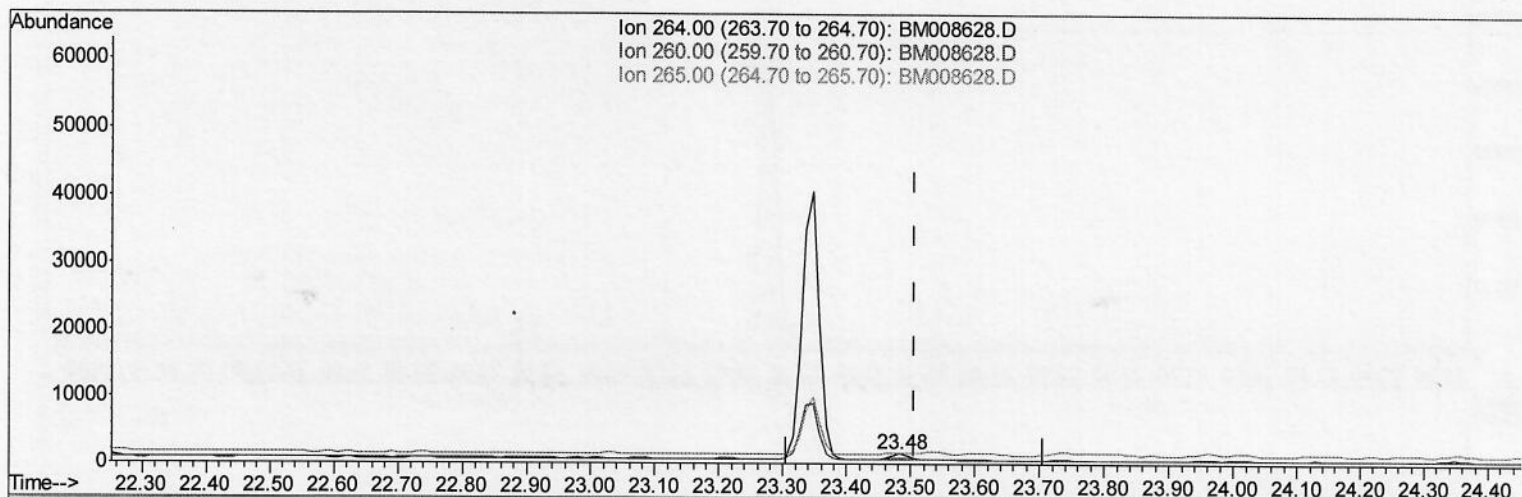
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(20) Perylene-d12 (I)

23.483min (-0.024) 0.40ng/ul m

response 1689

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	58.20#
265.00	103.50	101.99
0.00	0.00	0.00

> 5.7
 12/27/16

Quantitation Report (Qedit)

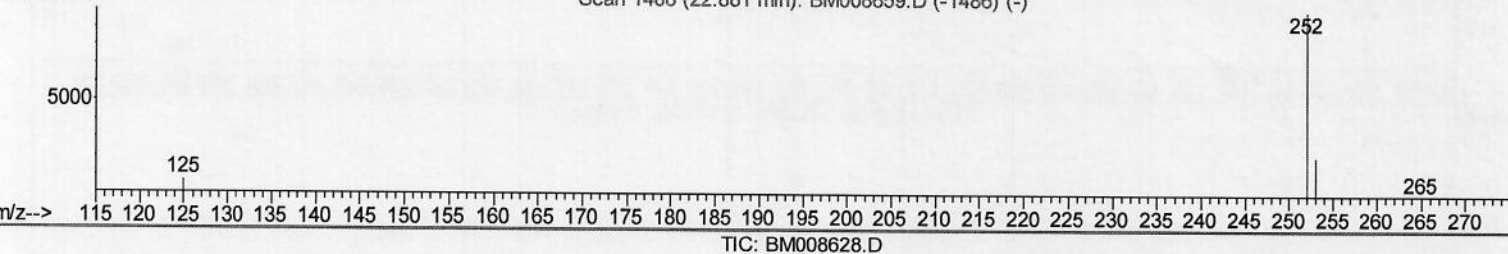
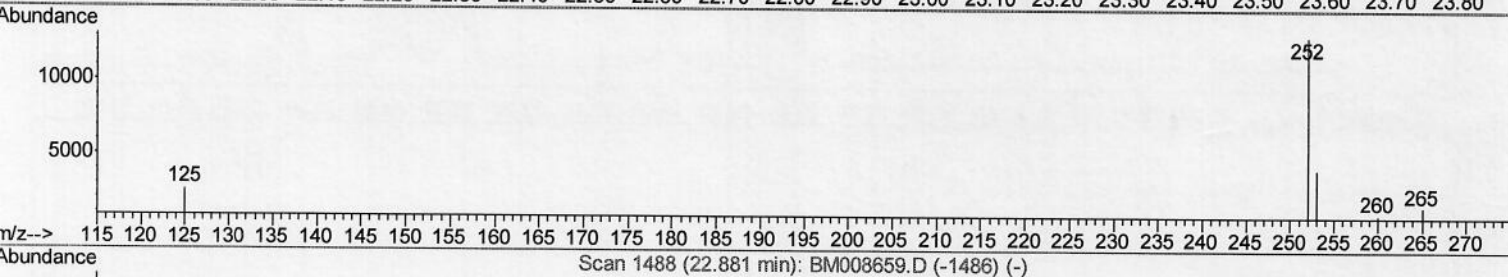
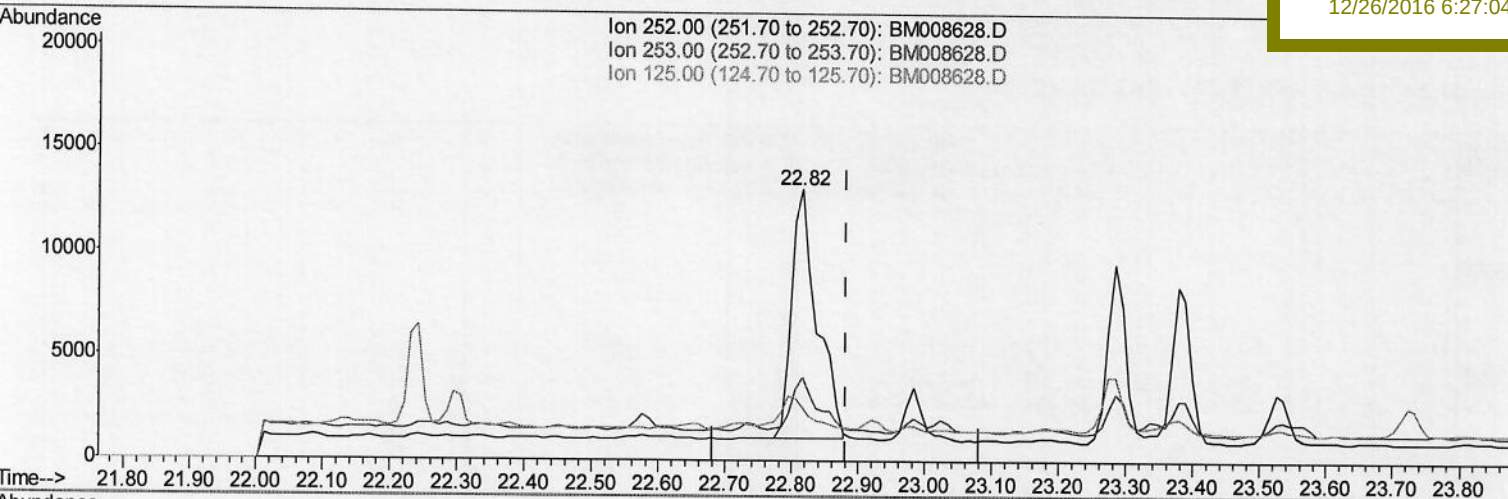
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8T7

Quant Time: Dec 26 13:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.815min (-0.066) 4.96ng/ul
 response 32167

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.69
125.00	17.10	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

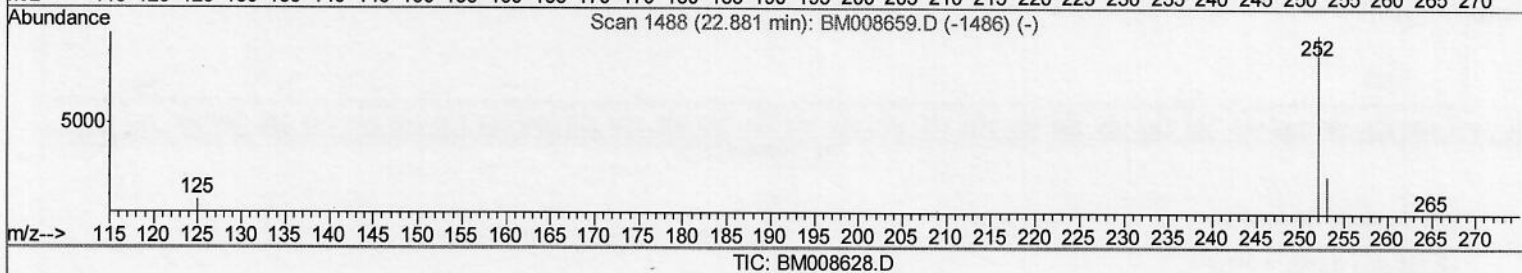
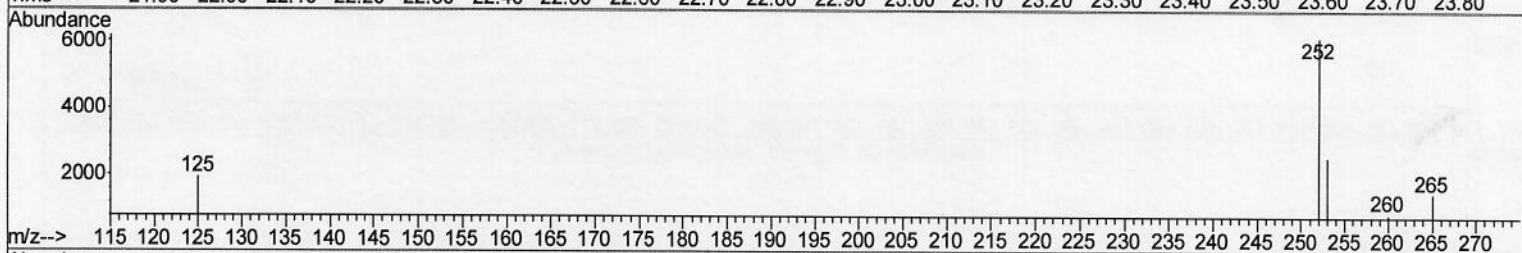
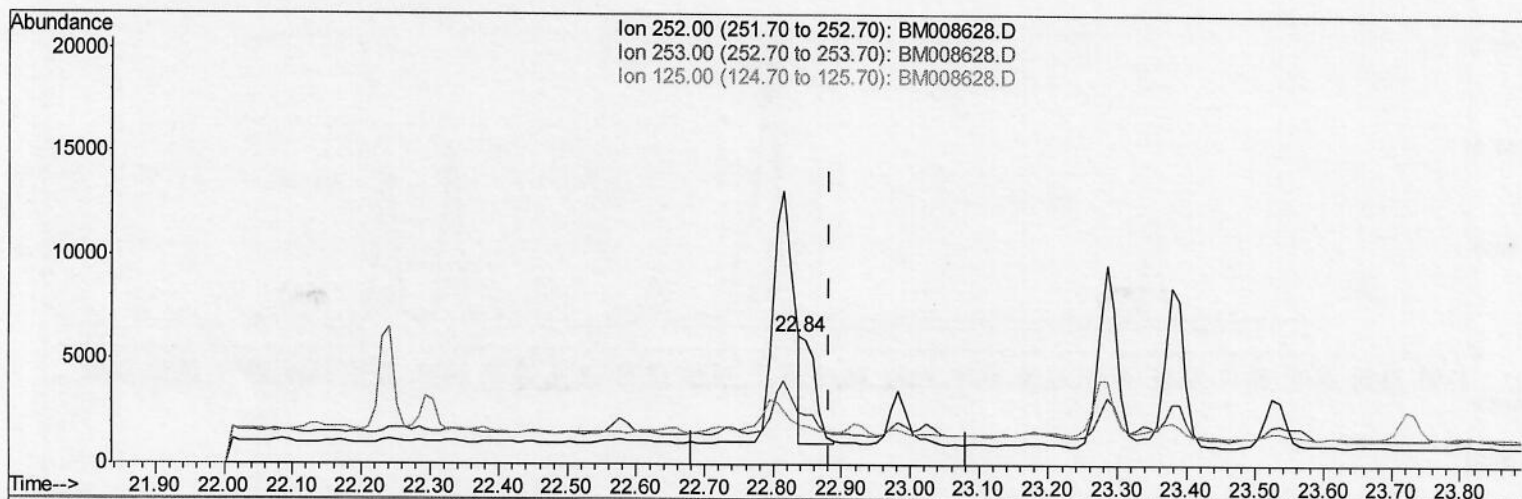
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8T7

Manual Integrations
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.836min (-0.045) 1.05ng/ul m

response 6839

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.18#
125.00	17.10	31.02#
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

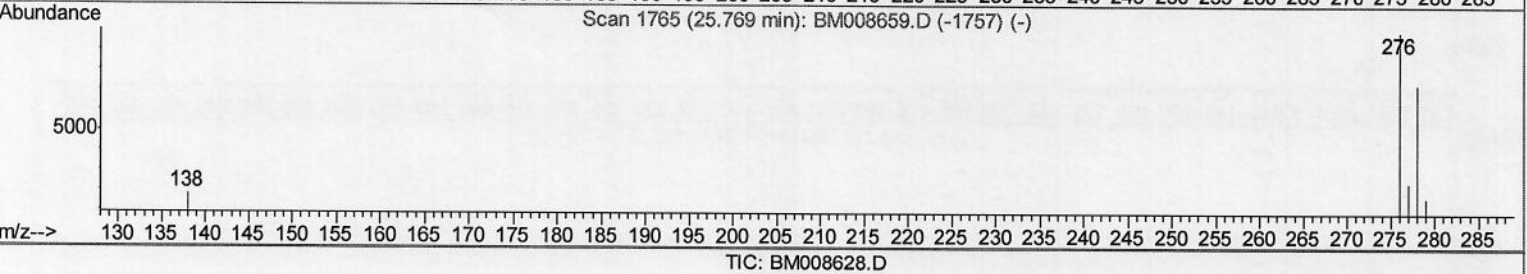
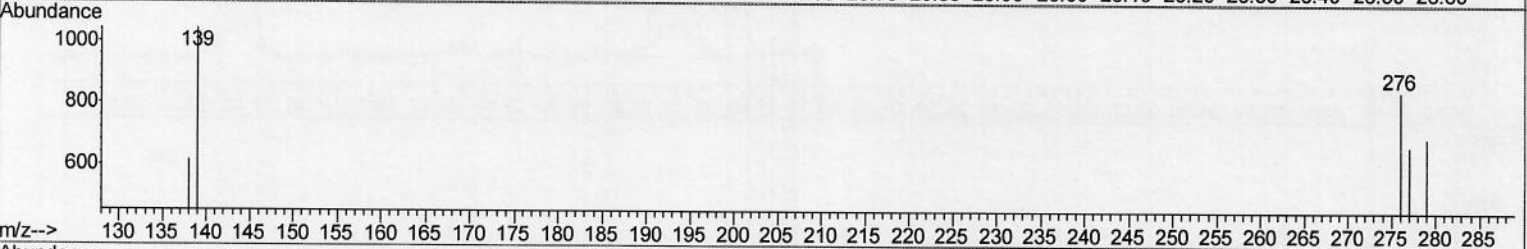
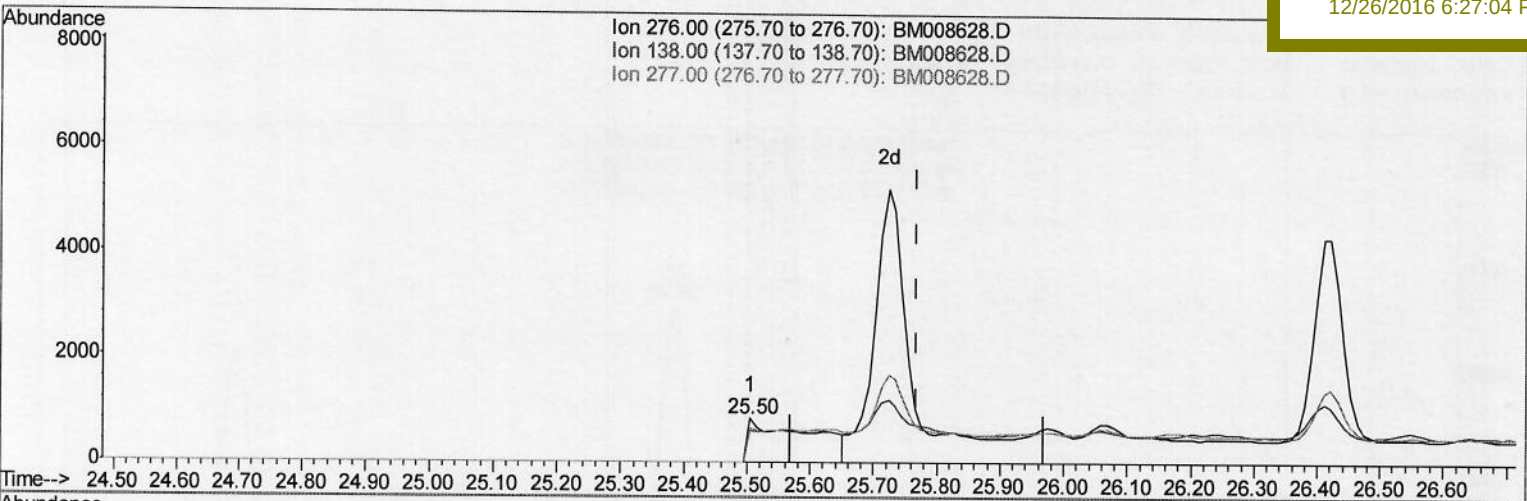
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.505min (-0.264) 0.78ng/ul

response 5745

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	115.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

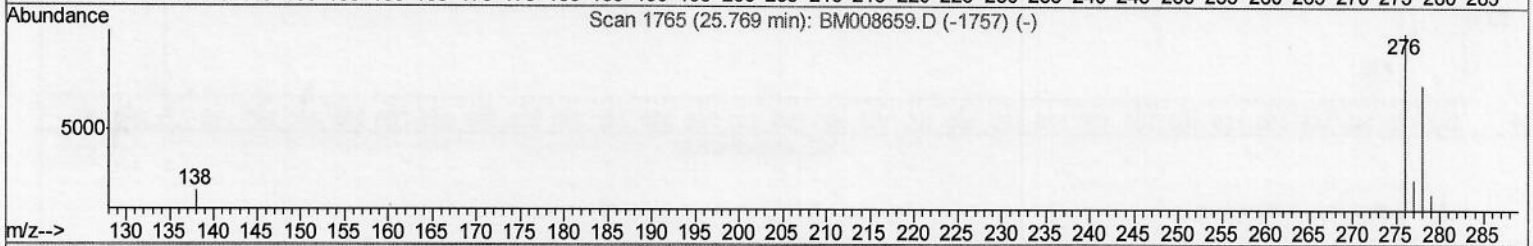
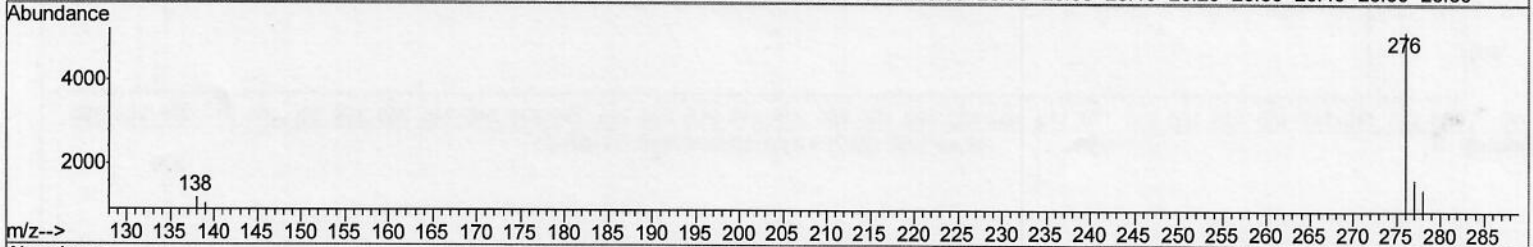
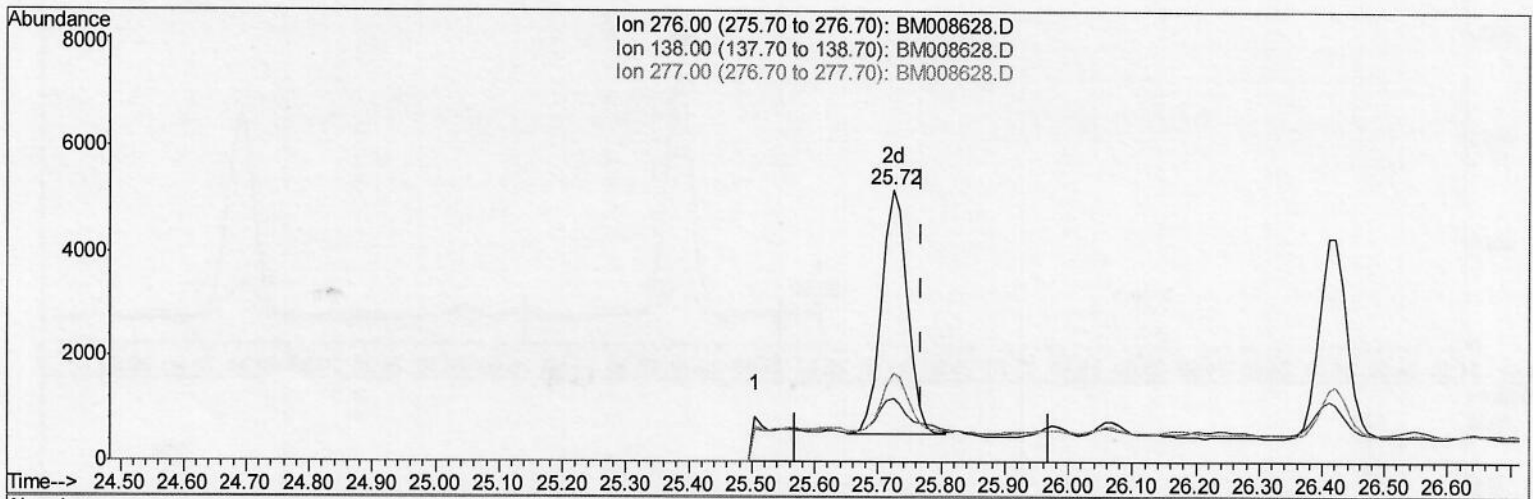
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008628.D

(24) Indeno(1,2,3-cd)pyrene

25.724min (-0.045) 1.84ng/ul m

response 13489

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	49.01#
0.00	0.00	0.00

79.5
 12/27/16

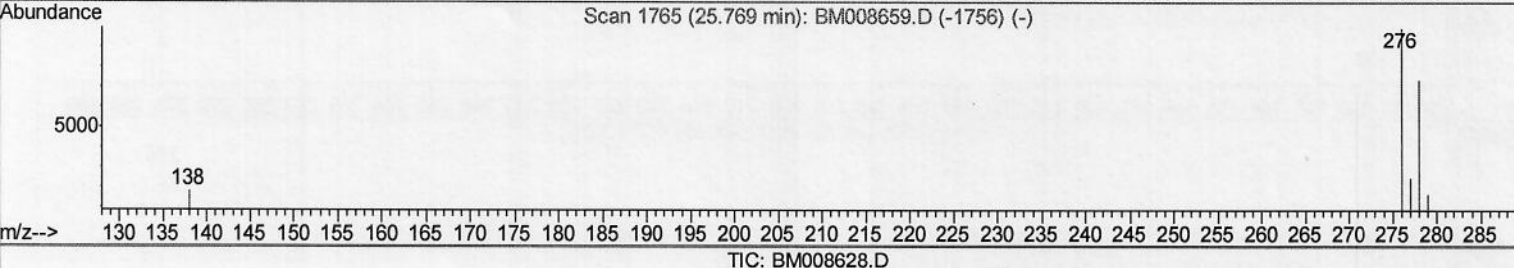
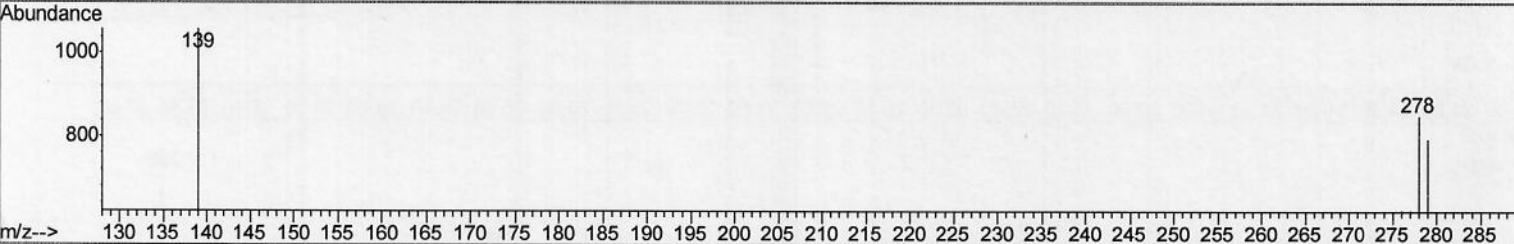
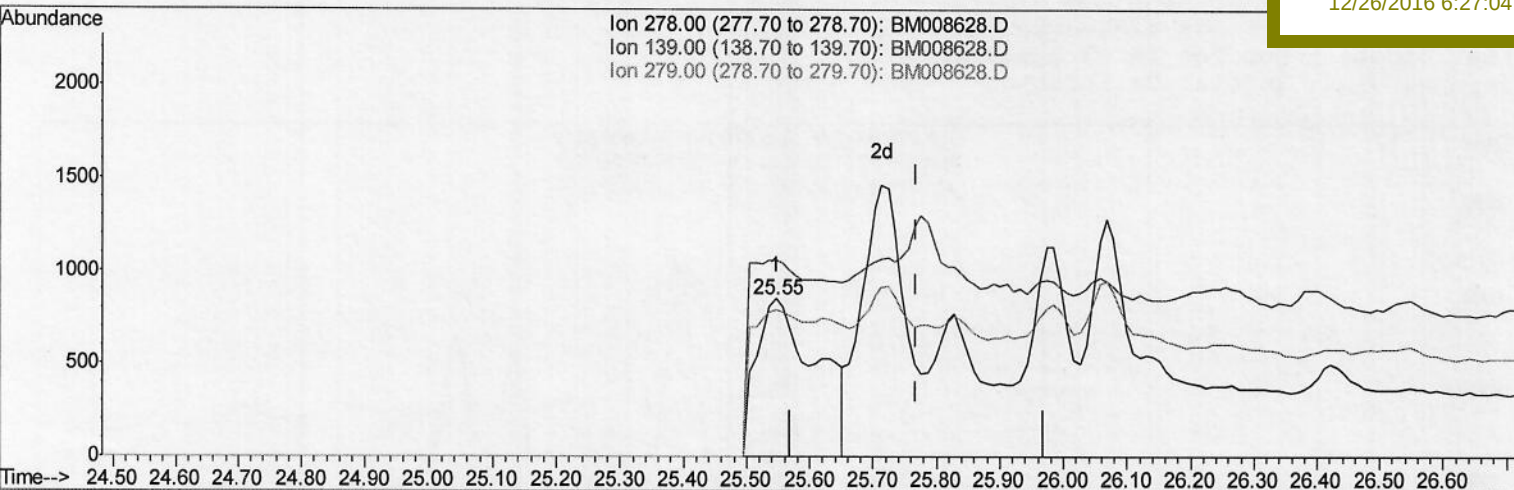
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.547min (-0.222) 0.95ng/ul

response 5564

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	124.35#
279.00	32.40	93.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

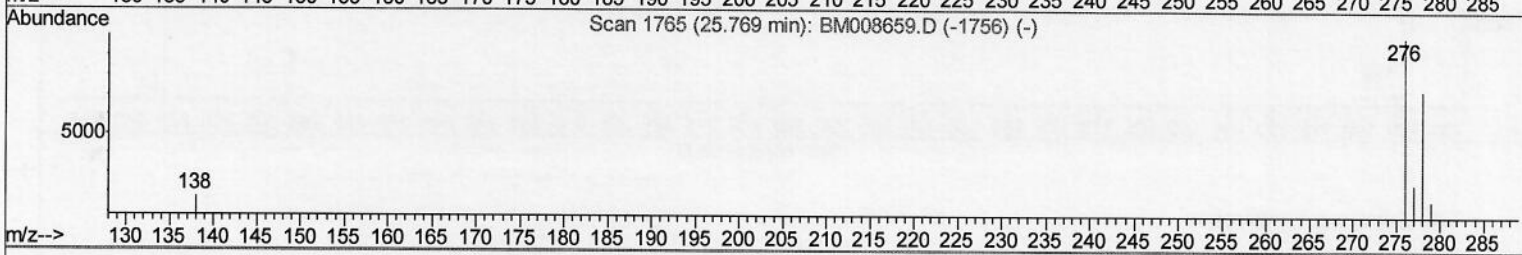
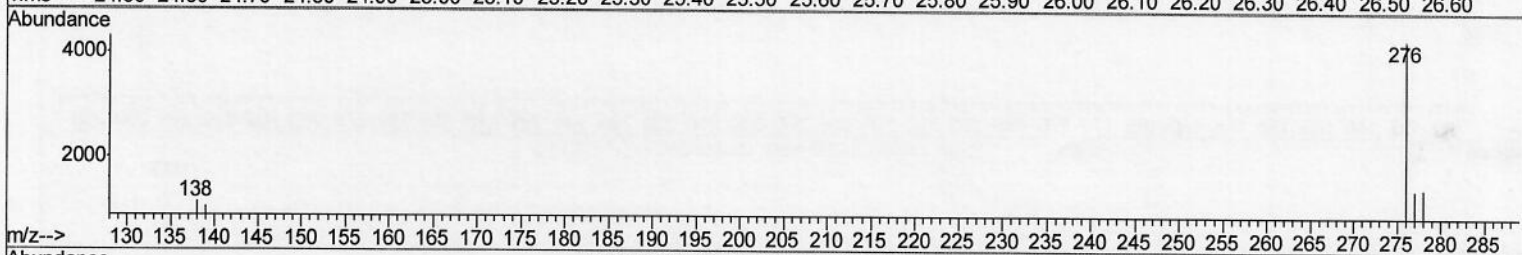
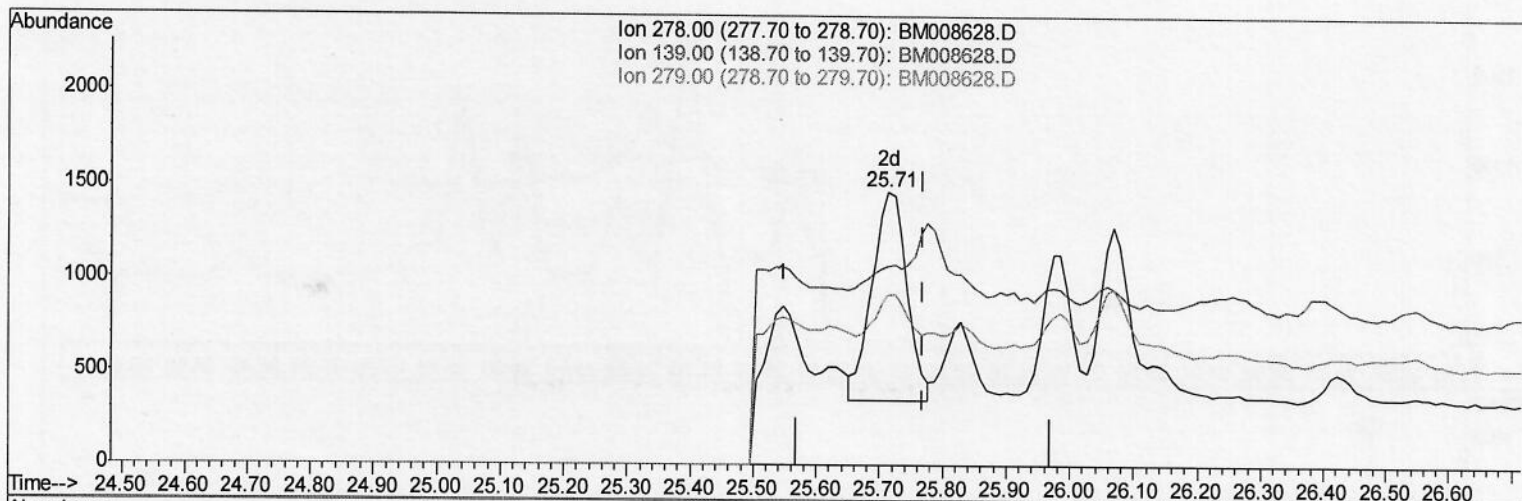
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:26:45 2016
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 Response via : Initial Calibration



TIC: BM008628.D

(25) Dibenzo(a,h)anthracene

25.713min (-0.055) 0.73ng/ul m

response 4307

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	72.95#
279.00	32.40	62.36#
0.00	0.00	0.00

> 5.9
 12/27/16

Quantitation Report (Qedit)

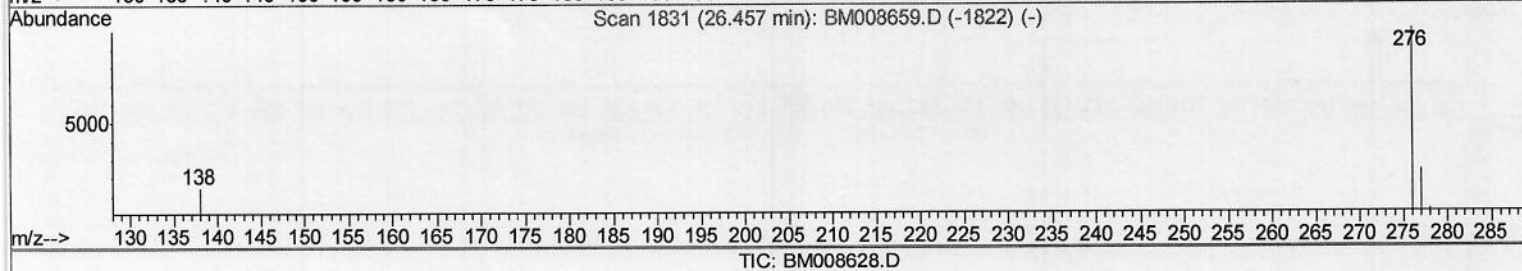
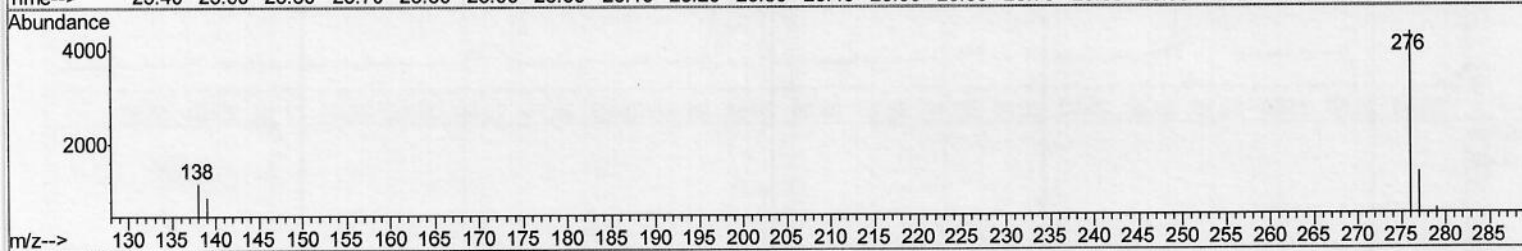
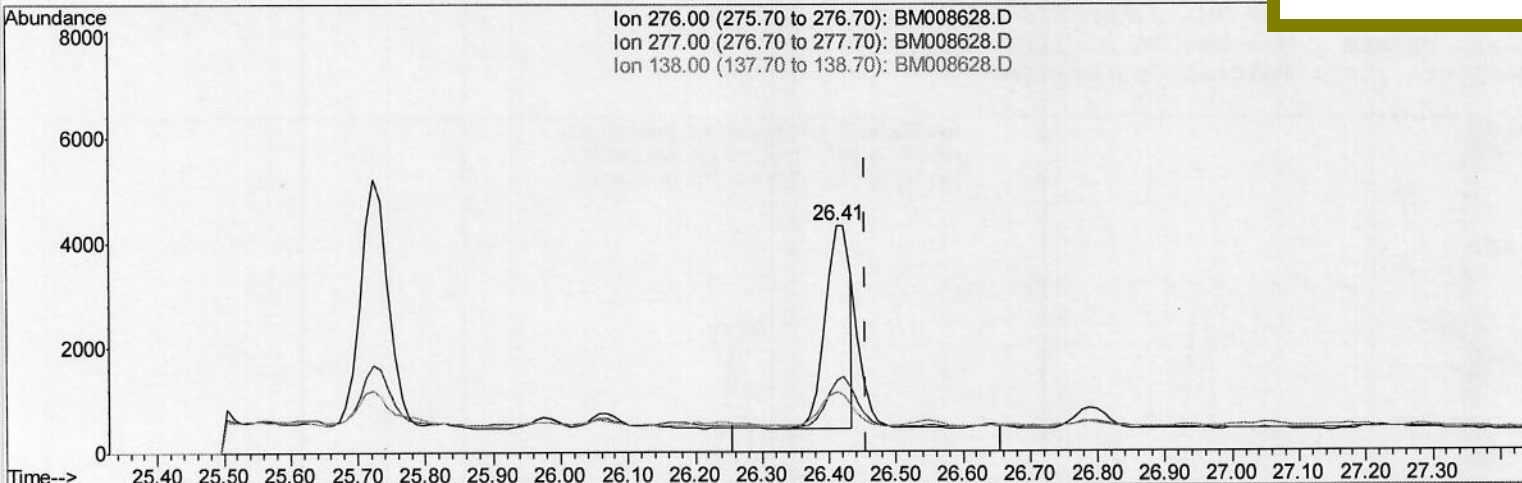
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008628.D
Acq On : 24 Dec 2016 11:42
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8T7

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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12/26/2016 6:27:04 PM



(26) Benzo(g,h,i)perylene

26.412min (-0.045) 1.59ng/ul

response 10034

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	31.79
138.00	25.60	27.01
0.00	0.00	0.00

Quantitation Report (Qedit)

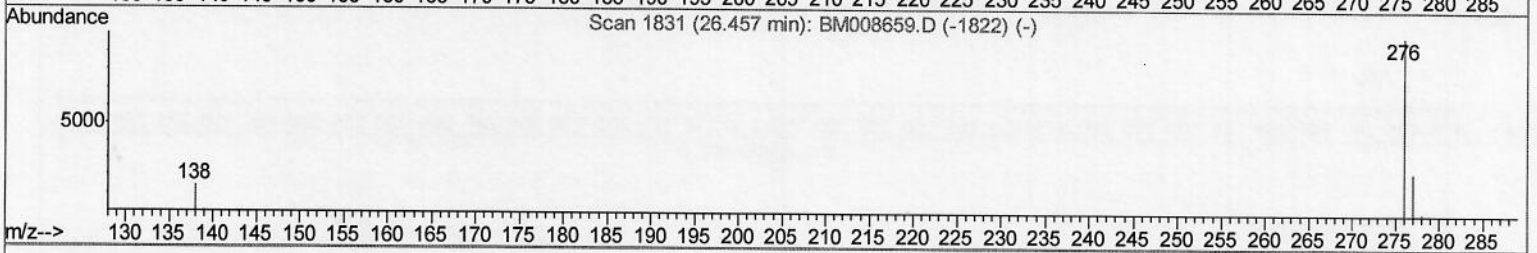
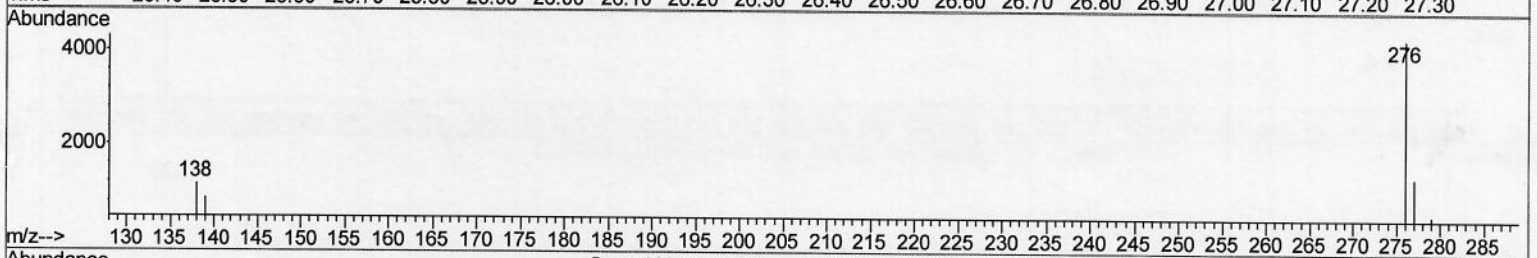
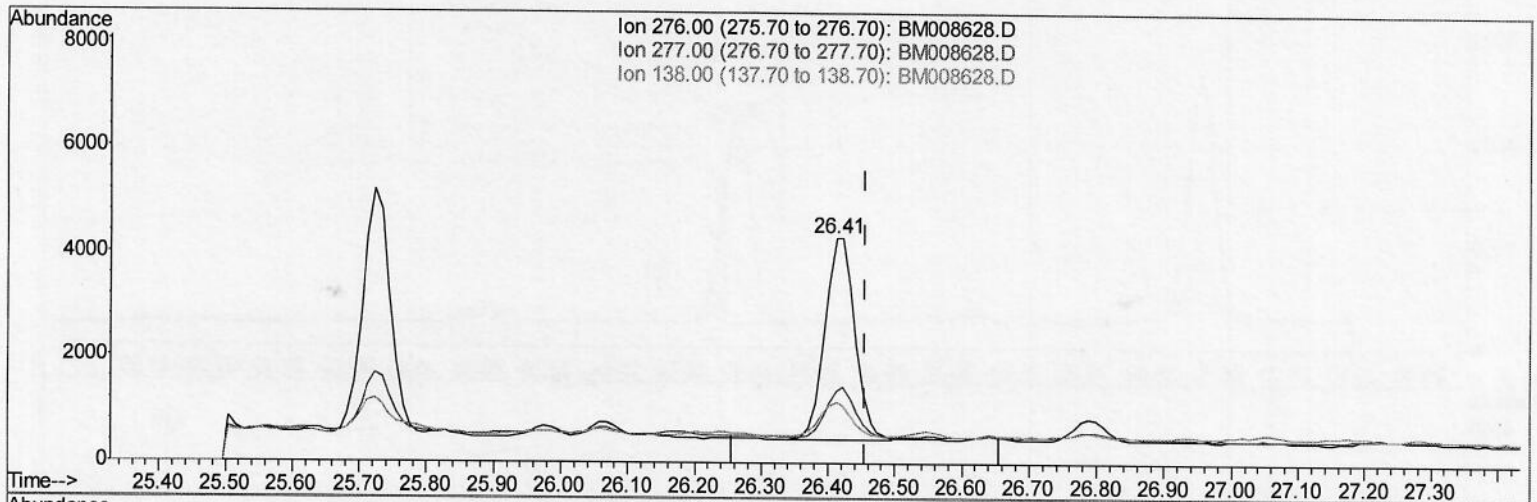
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T7

Manual Integrations
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 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 Response via : Initial Calibration



TIC: BM008628.D

(26) Benzo(g,h,i)perylene

26.412min (-0.045) 1.92ng/ul m

response 12074

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	31.79
138.00	25.60	27.01
0.00	0.00	0.00

> 5.5
 12/27/12

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 12/26/2016 6:27:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	492	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1658m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1348m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2259m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	2265m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1689m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	631	0.25	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1716m	0.28	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	9189	1.97	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	16051	5.11	ng/ul	98
7) Acenaphthylene	14.00	152	3388m	0.56	ng/ul	
8) Acenaphthene	14.33	153	2856m	0.62	ng/ul	
9) Fluorene	15.34	166	6105m	1.17	ng/ul	
12) Phenanthrene	17.07	178	30106m	4.36	ng/ul	
13) Anthracene	17.18	178	9066m	1.35	ng/ul	
15) Fluoranthene	19.11	202	18581m	2.20	ng/ul	
17) Pyrene	19.47	202	29608m	3.38	ng/ul	
18) Benzo(a)anthracene	21.23	228	11062m	1.49	ng/ul	
19) Chrysene	21.28	228	12582m	1.55	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	25469	3.83	ng/ul	97
22) Benzo(k)fluoranthene	22.84	252	6839m	1.05	ng/ul	
23) Benzo(a)pyrene	23.38	252	14535	2.36	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.72	276	13489m	1.84	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	4307m	0.73	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	12074m	1.92	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 12/26/2016 6:27:04 PM

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