

Quantitation Report (Qedit)

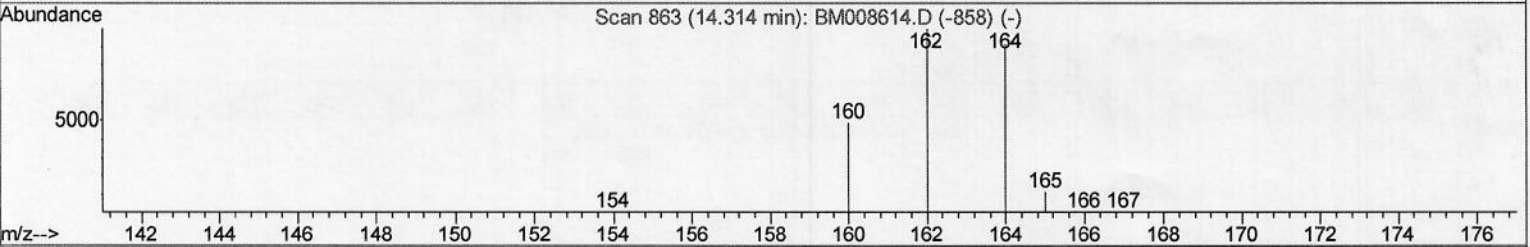
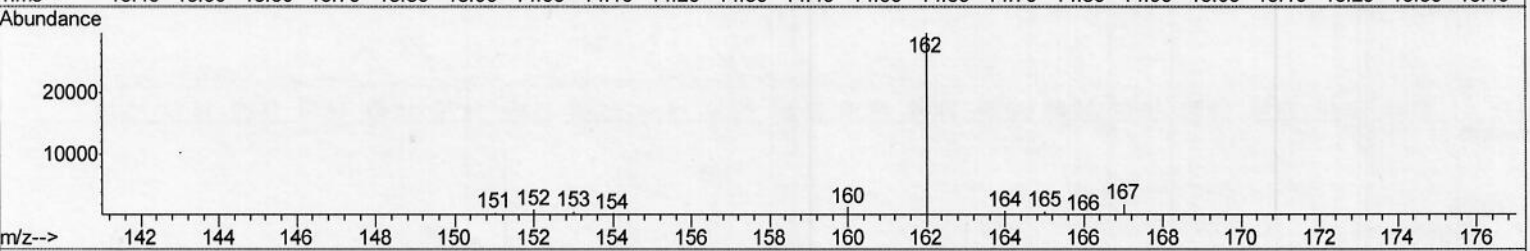
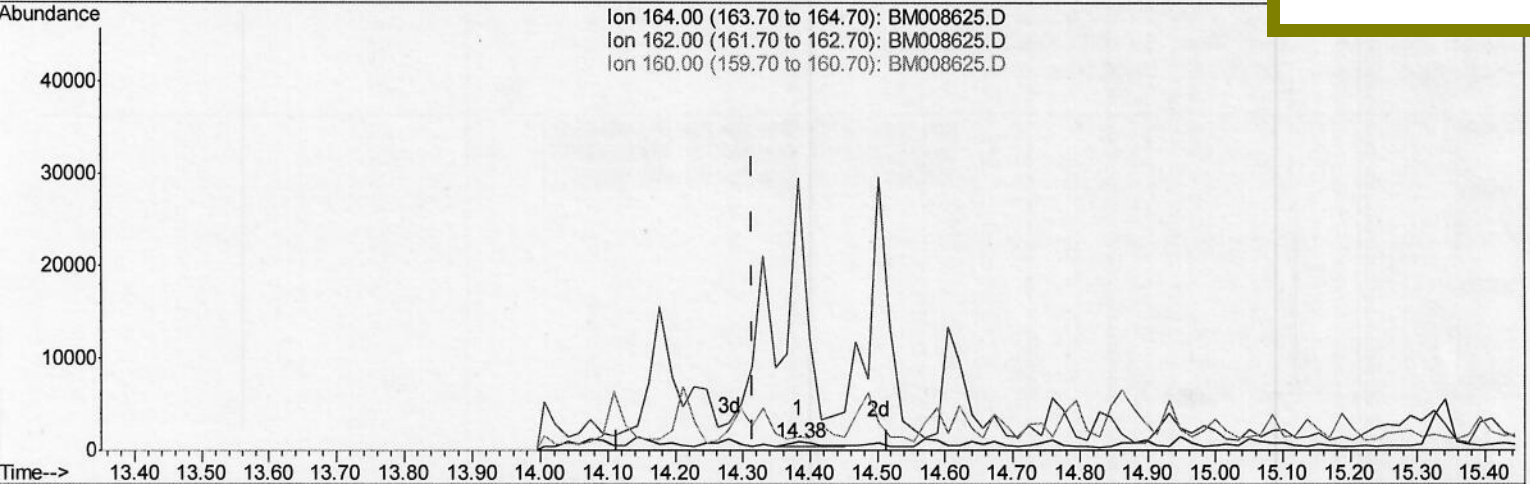
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:14:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008625.D

(6) Acenaphthene-d10 (I)
 14.383min (+0.069) 0.40ng/ul
 response 1525

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	3238.68#
160.00	48.80	170.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

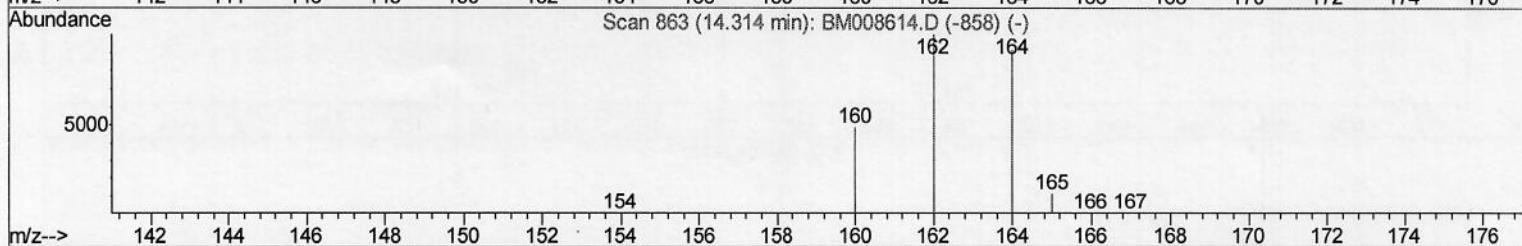
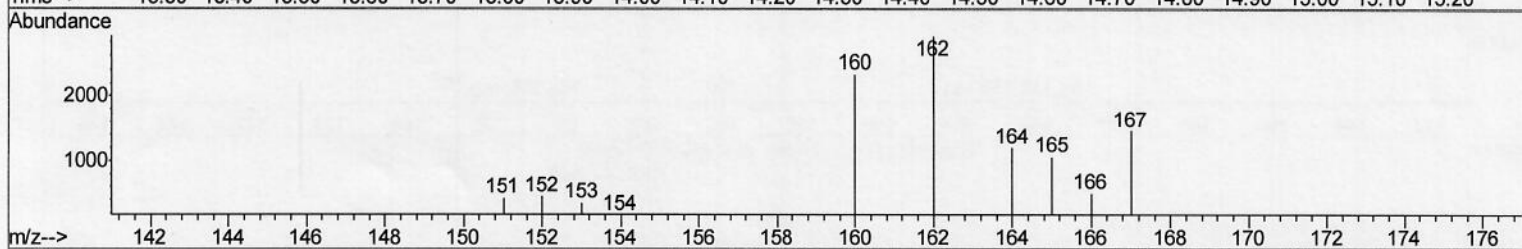
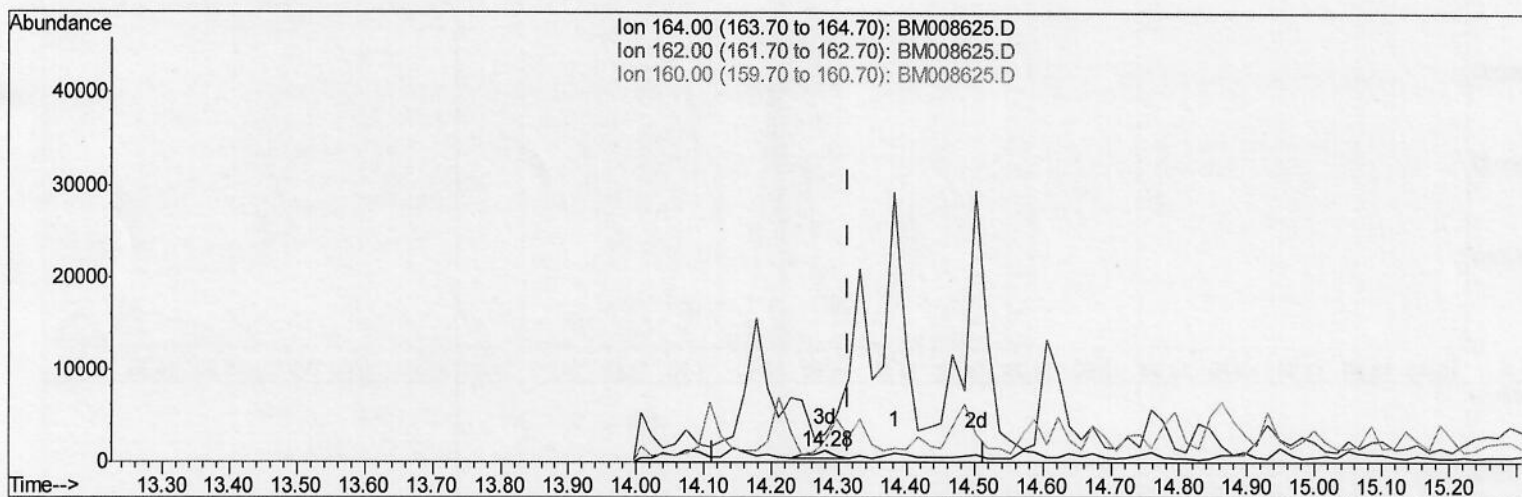
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TIC: BM008625.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 2048

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	242.36#
160.00	48.80	194.74#
0.00	0.00	0.00

9.5
 12/27/16

Quantitation Report (Qedit)

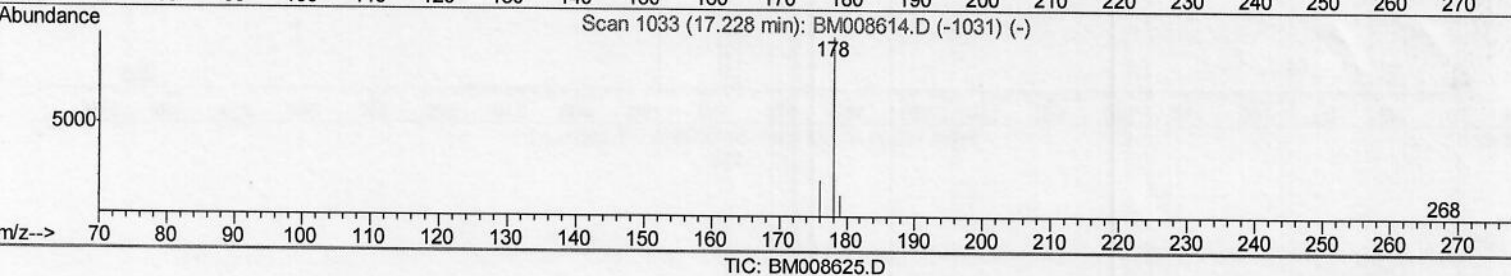
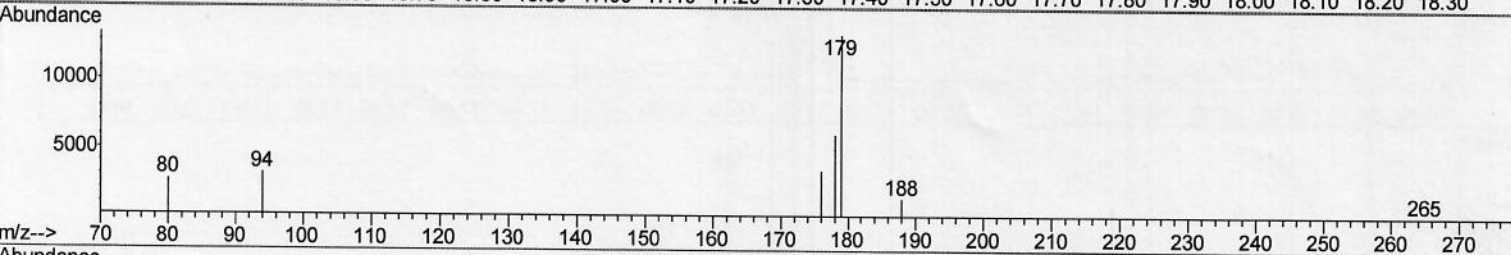
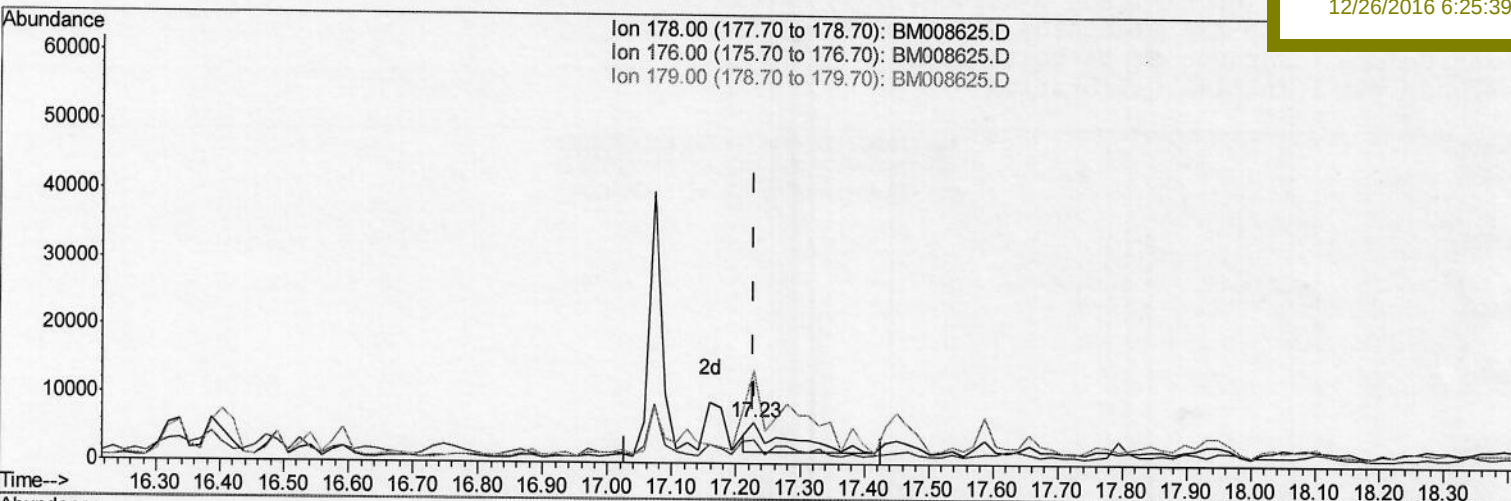
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
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Instrument :
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 ClientSampleId :
 DA8W4

Quant Time: Dec 25 04:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(13) Anthracene

17.228min (+0.000) 1.93ng/ul

response 18303

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	56.51#
179.00	18.40	224.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

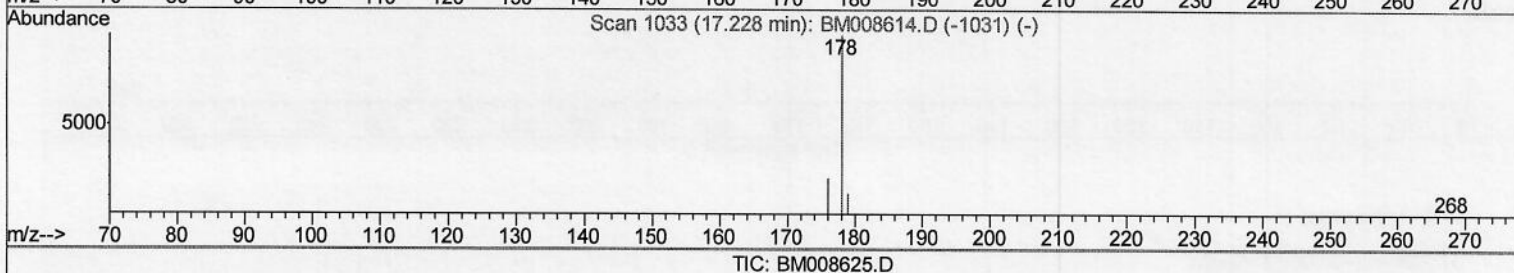
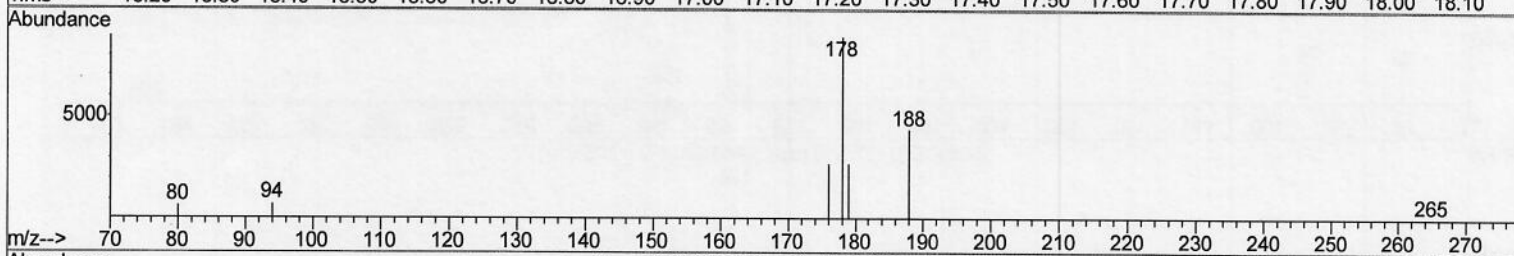
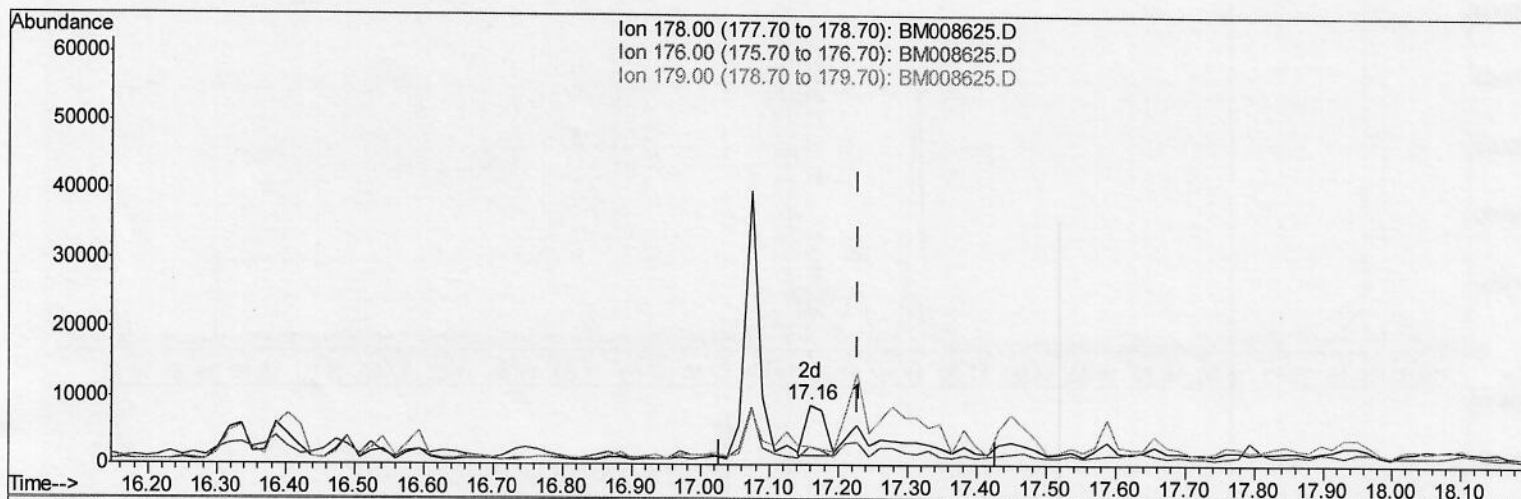
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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Quant Time: Dec 25 04:22:43 2016
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(13) Anthracene

17.159min (-0.069) 1.55ng/ul m

response 14686

> $\frac{S.J}{12/27/16}$

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	30.81#
179.00	18.40	30.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

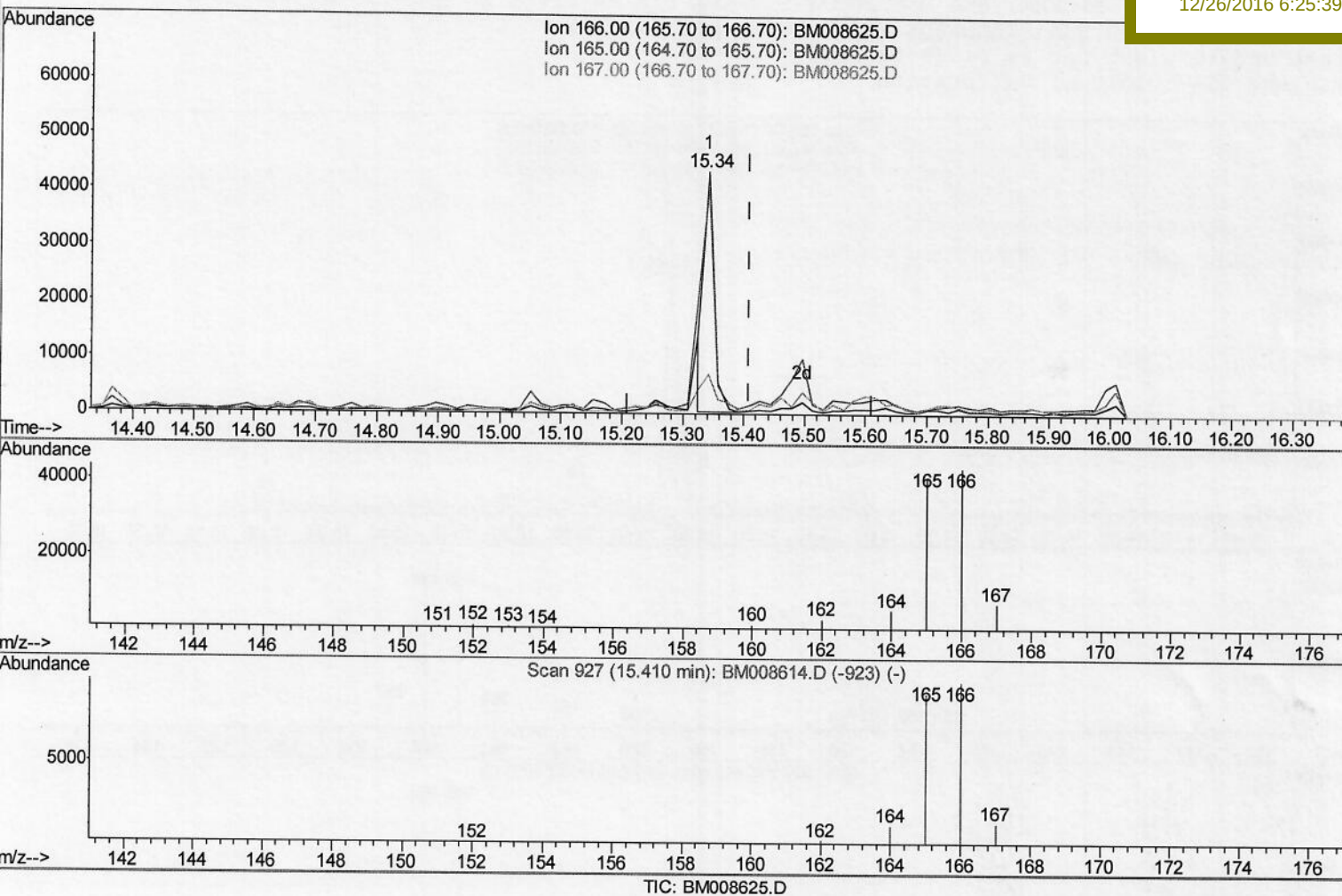
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Quant Time: Dec 25 04:17:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(9) Fluorene

15.342min (-0.068) 6.26ng/ul

response 49787

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	94.50
167.00	18.30	16.47
0.00	0.00	0.00

Quantitation Report (Qedit)

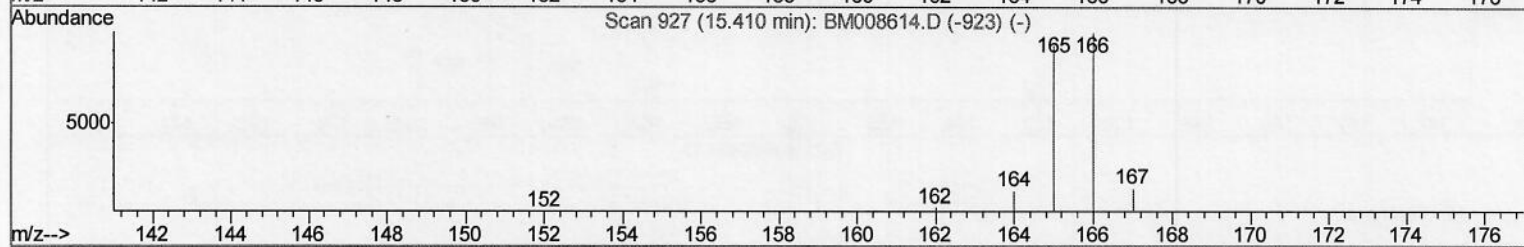
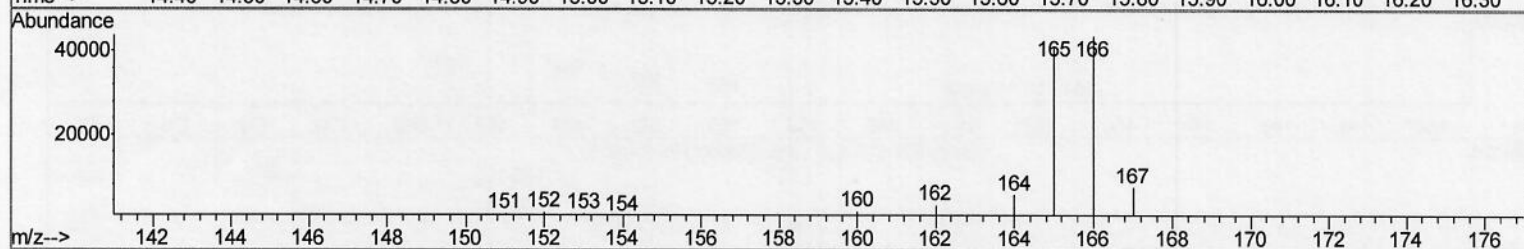
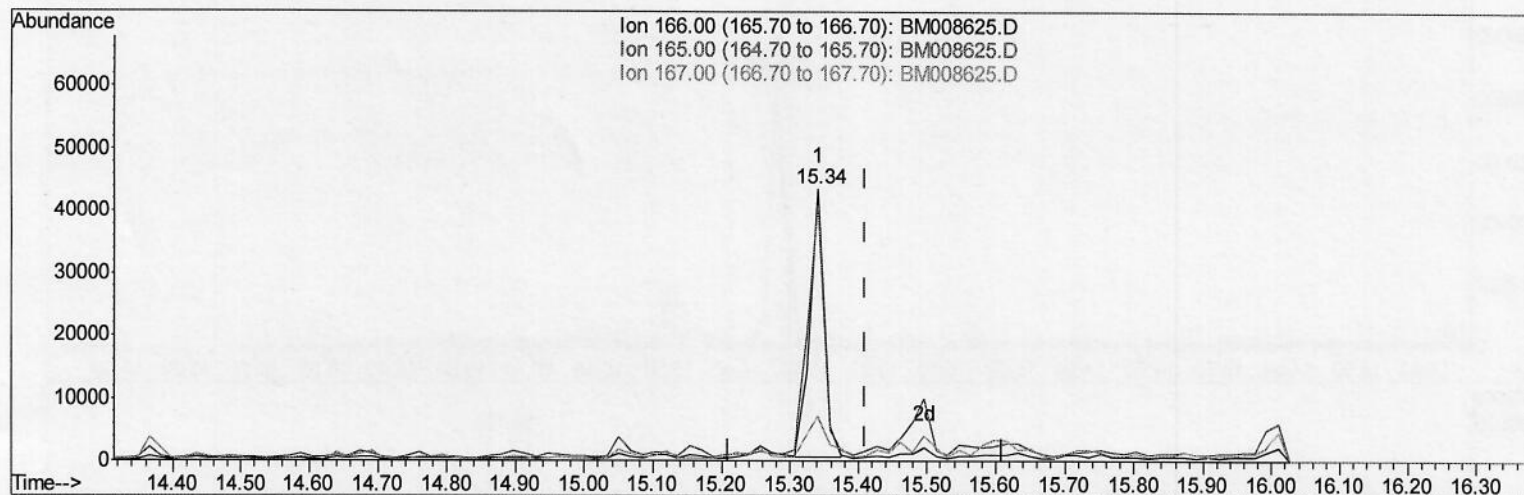
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 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM008625.D

(9) Fluorene

15.342min (-0.068) 7.91ng/ul m

response 62889

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	94.50
167.00	18.30	16.47
0.00	0.00	0.00

> 9.9
 12/28/16

Quantitation Report (Qedit)

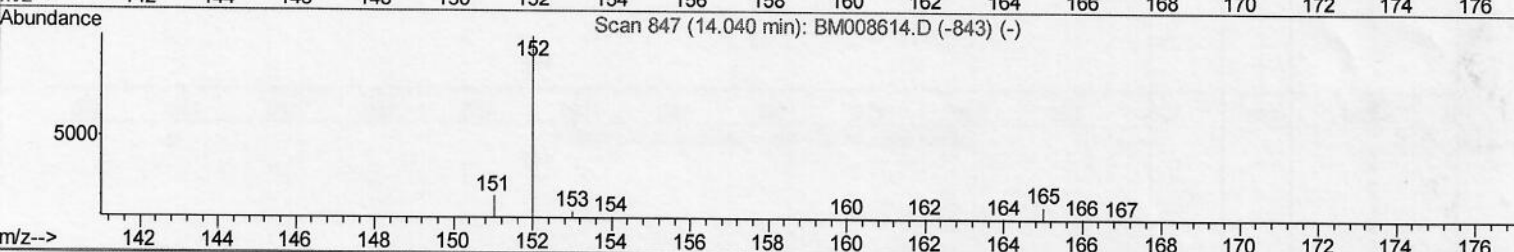
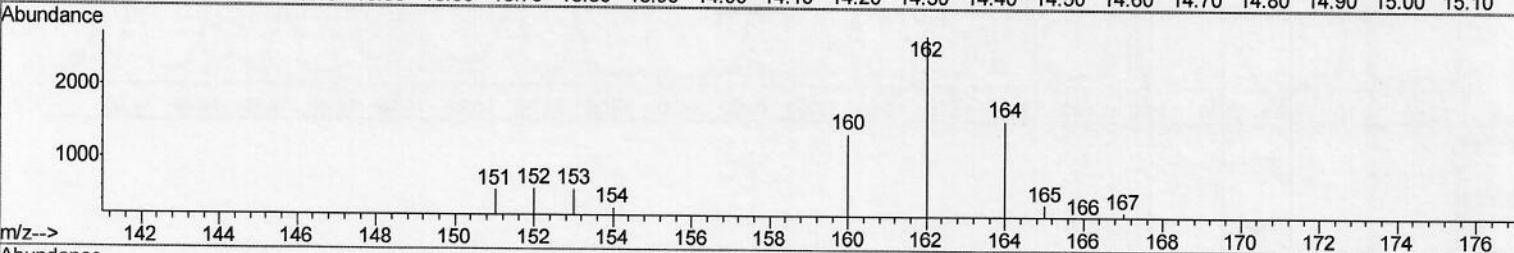
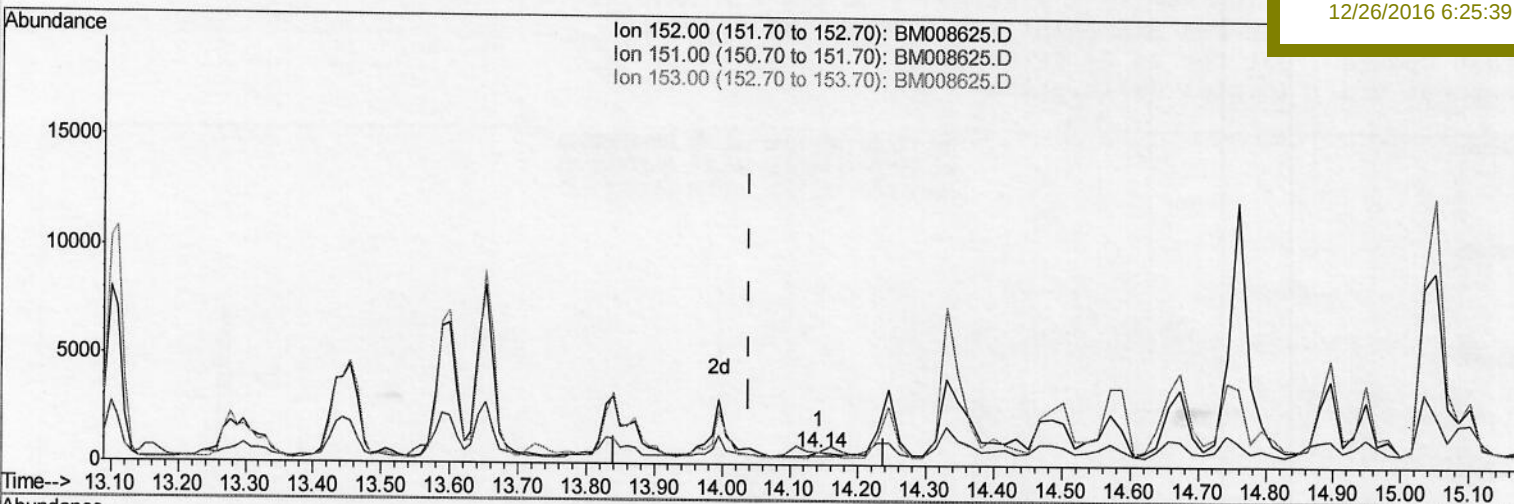
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Manual Integrations
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TIC: BM008625.D

(7) Acenaphthylene

14.143min (+0.103) 0.05ng/ul

response 443

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	97.07#
153.00	16.00	97.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

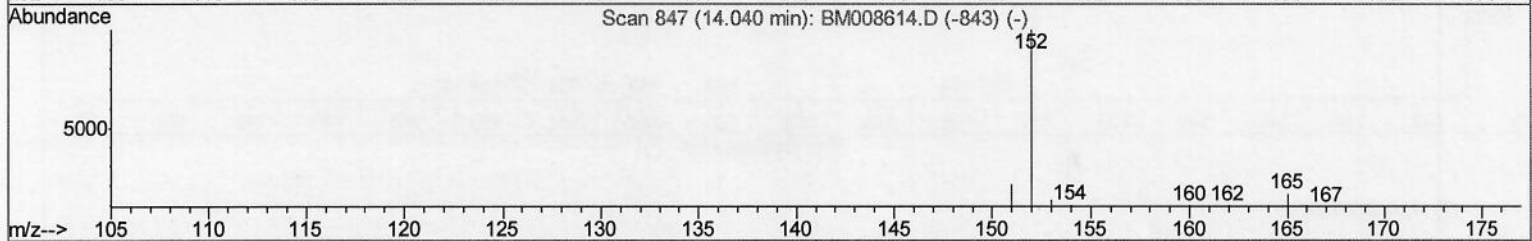
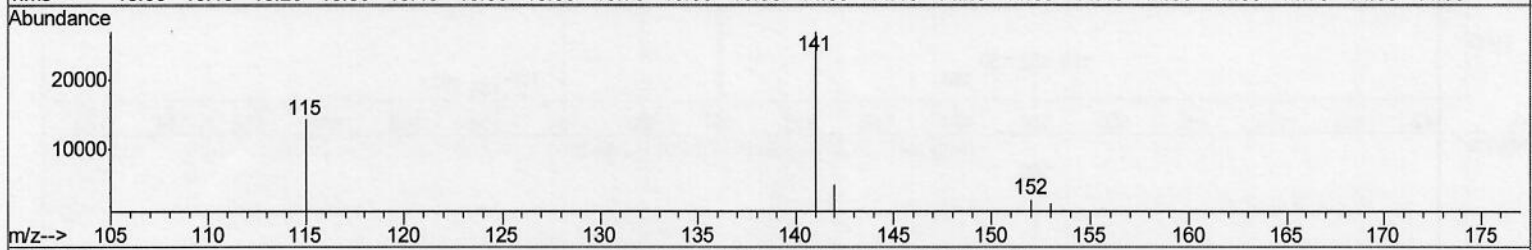
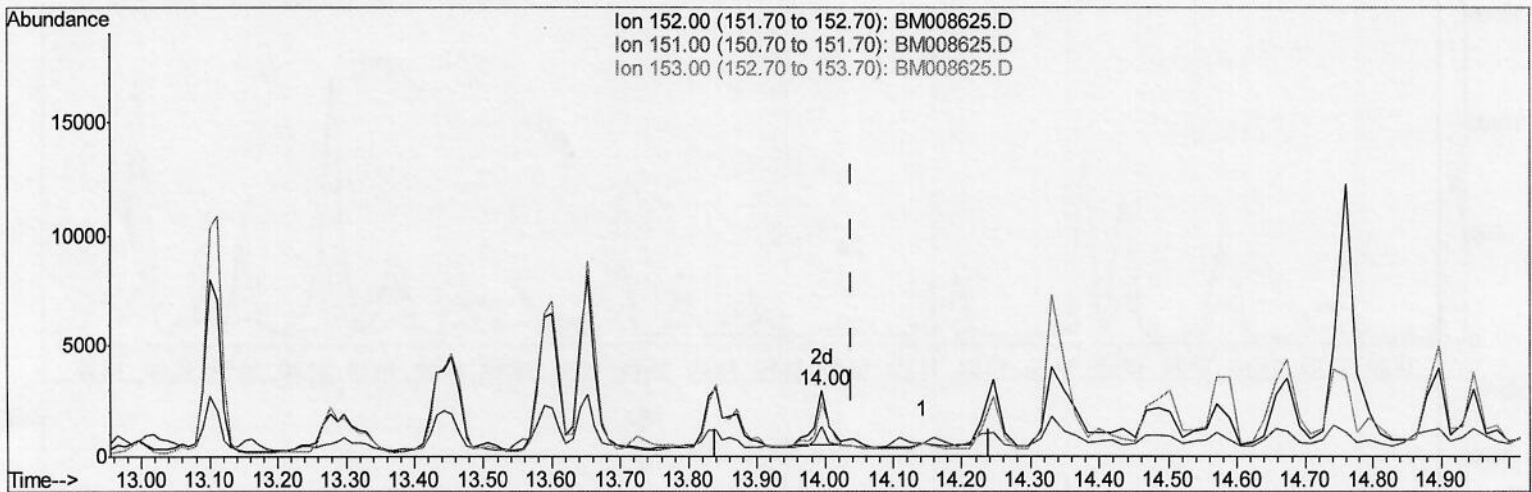
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 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W4

Manual Integrations
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TIC: BM008625.D

(7) Acenaphthylene

13.995min (-0.045) 0.37ng/ul m

response 3443

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	44.95#
153.00	16.00	81.89#
0.00	0.00	0.00

75.9
 12/27/16

Quantitation Report (Qedit)

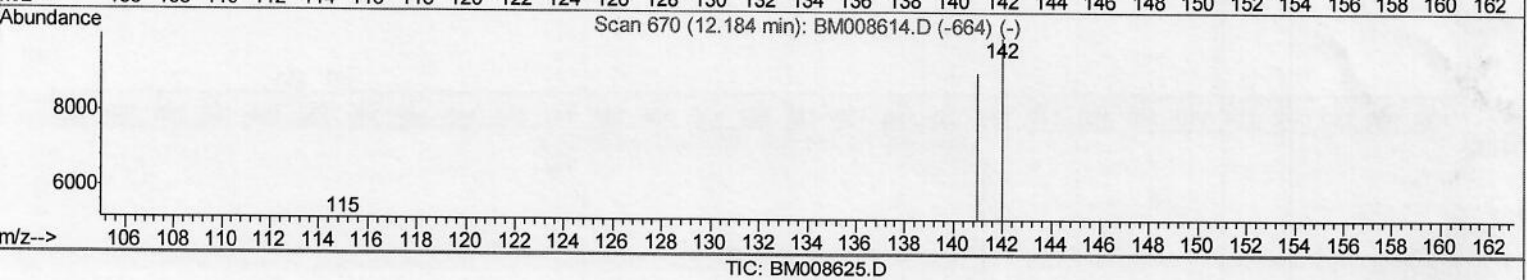
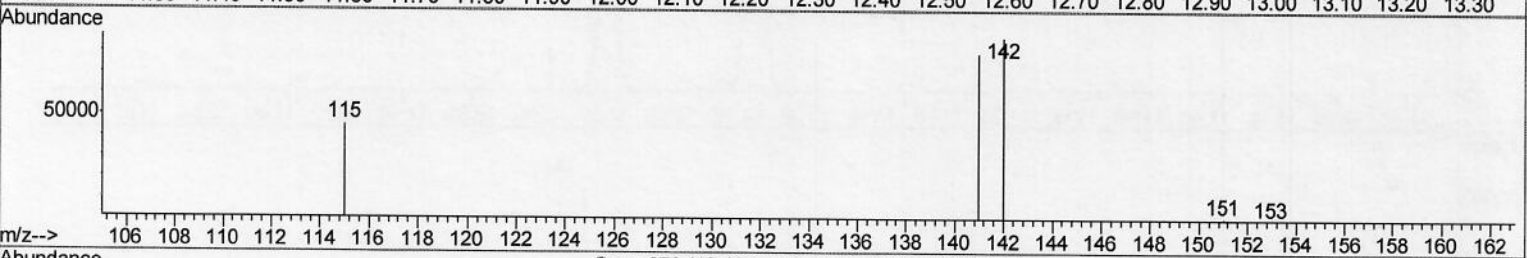
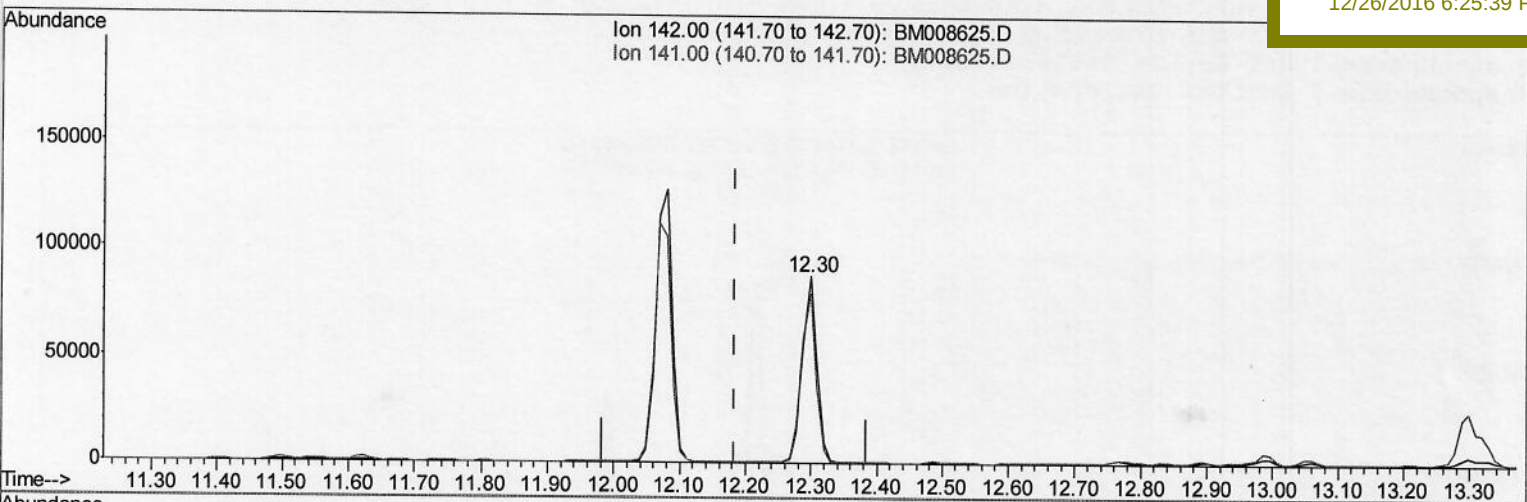
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

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 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:11:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008625.D

(5) 2-Methylnaphthalene

12.299min (+0.115) 43.78ng/ul

response 136214

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	92.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

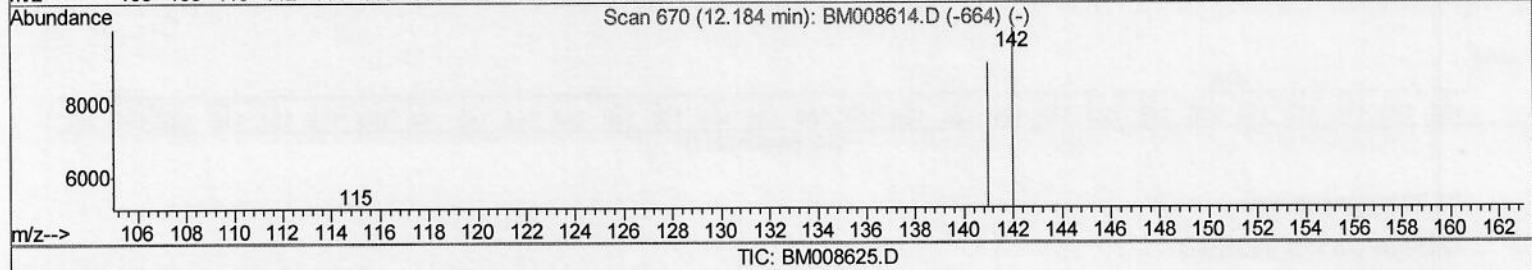
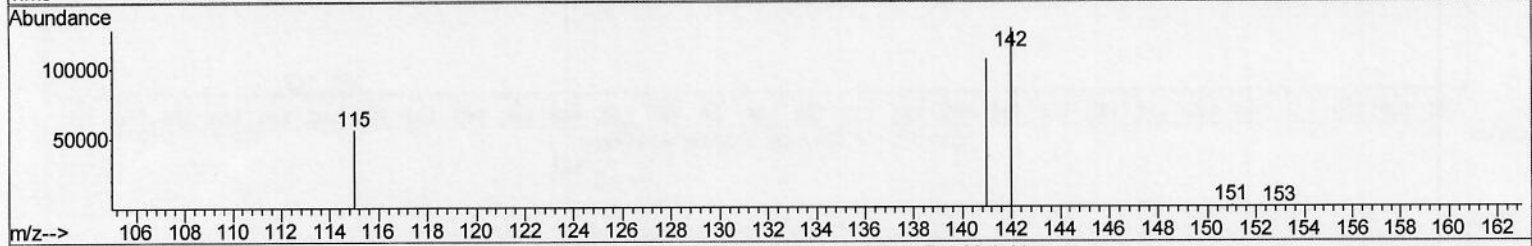
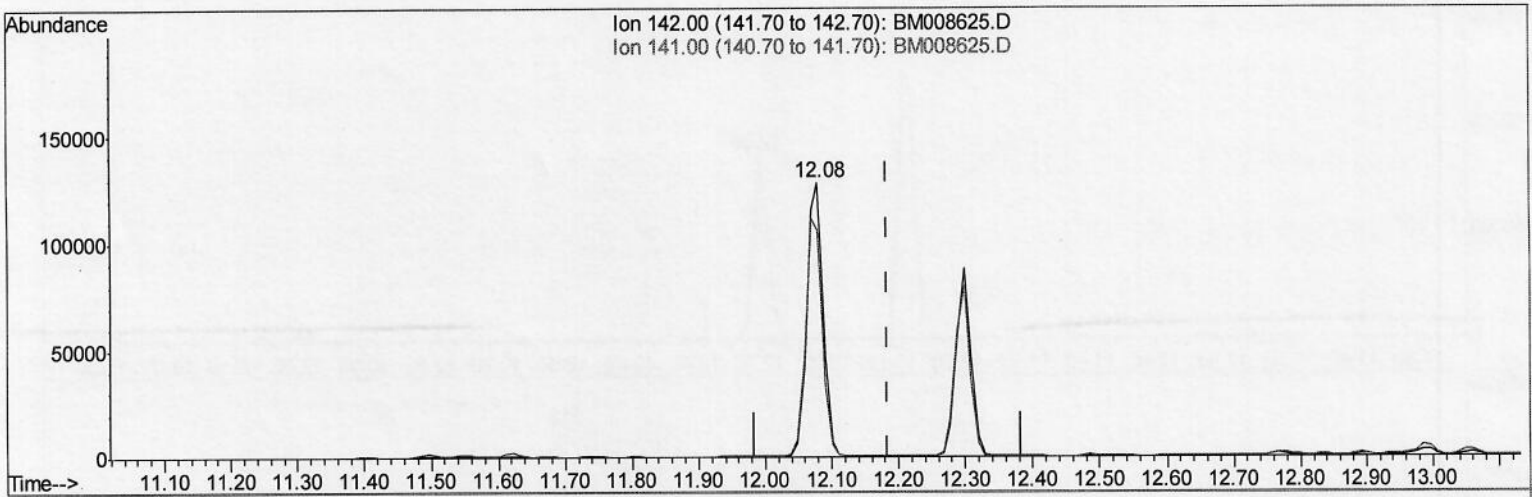
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8W4

Manual Integrations
 APPROVED

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 12/26/2016 6:25:39 PM

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(5) 2-Methylnaphthalene

12.080min (-0.104) 69.31ng/ul m

response 215638

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	58.27#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 29.5
 12/27/16

Quantitation Report (Qedit)

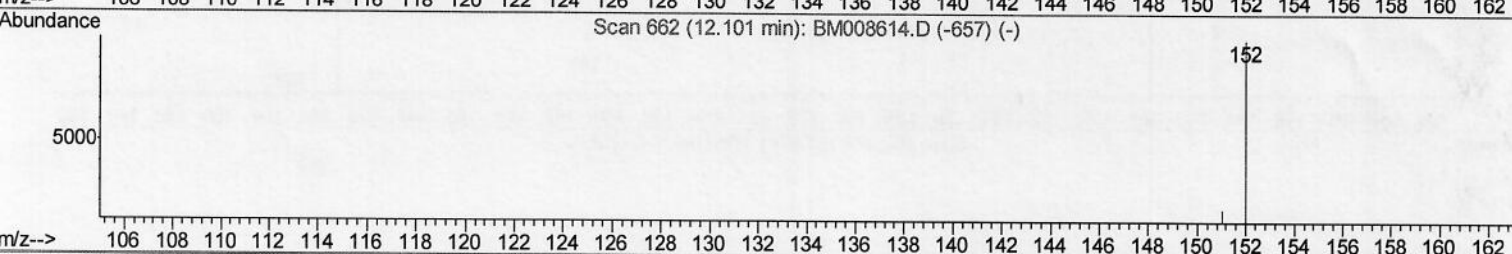
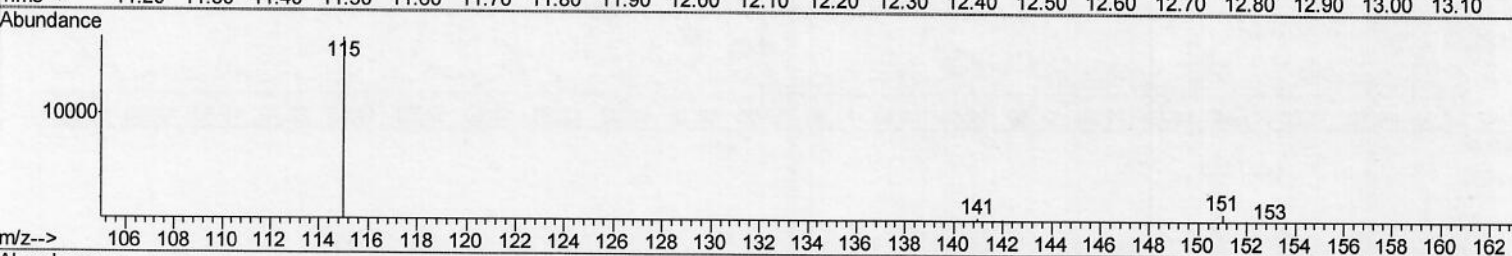
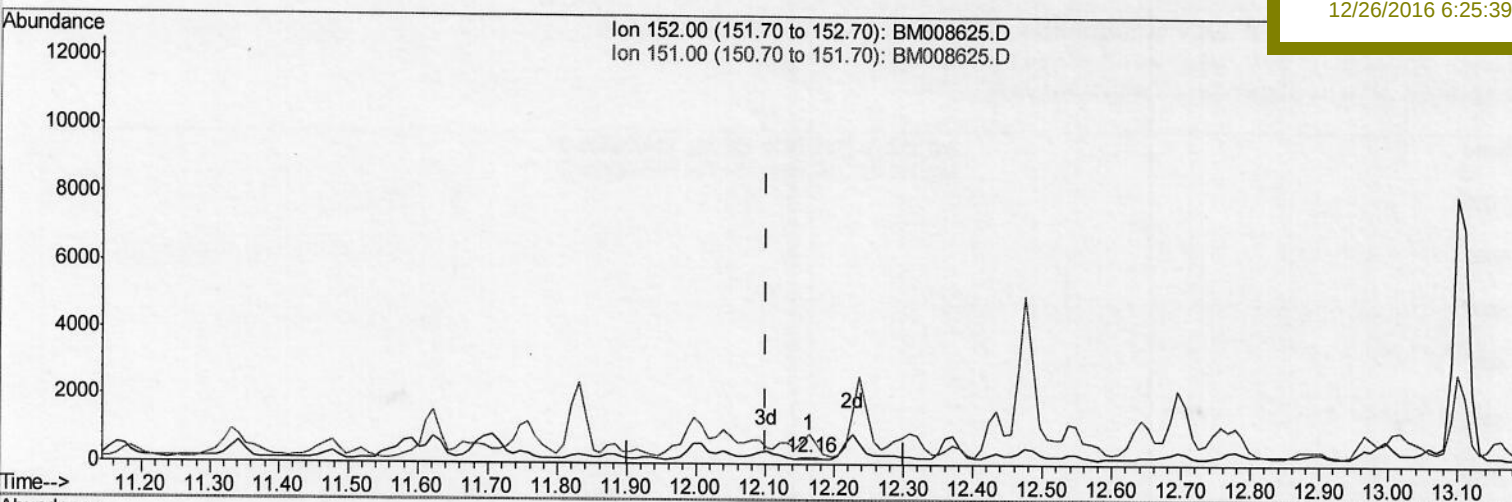
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Instrument :
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Manual Integrations
APPROVED

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TIC: BM008625.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.163min (+0.063) 0.03ng/ul

response 67

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1444.78#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

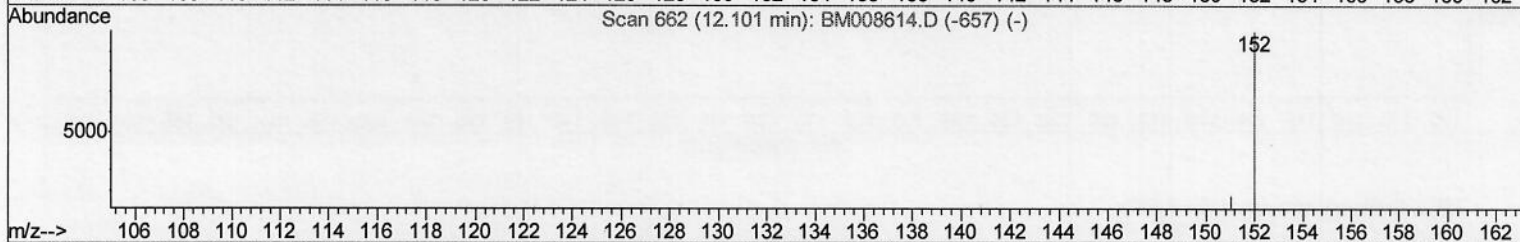
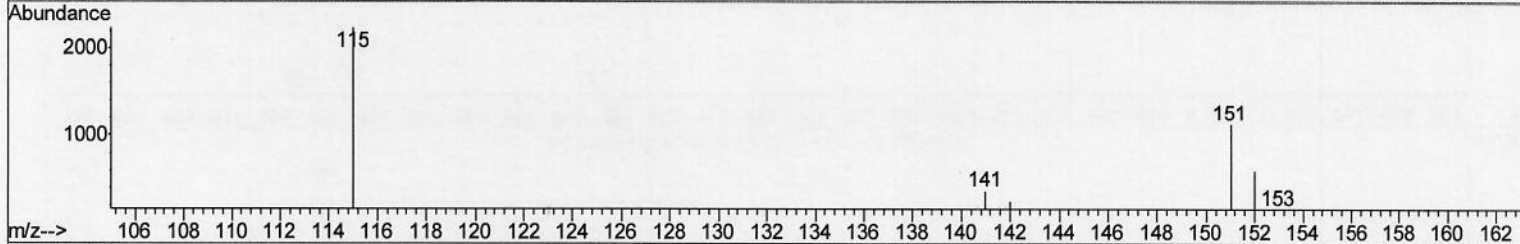
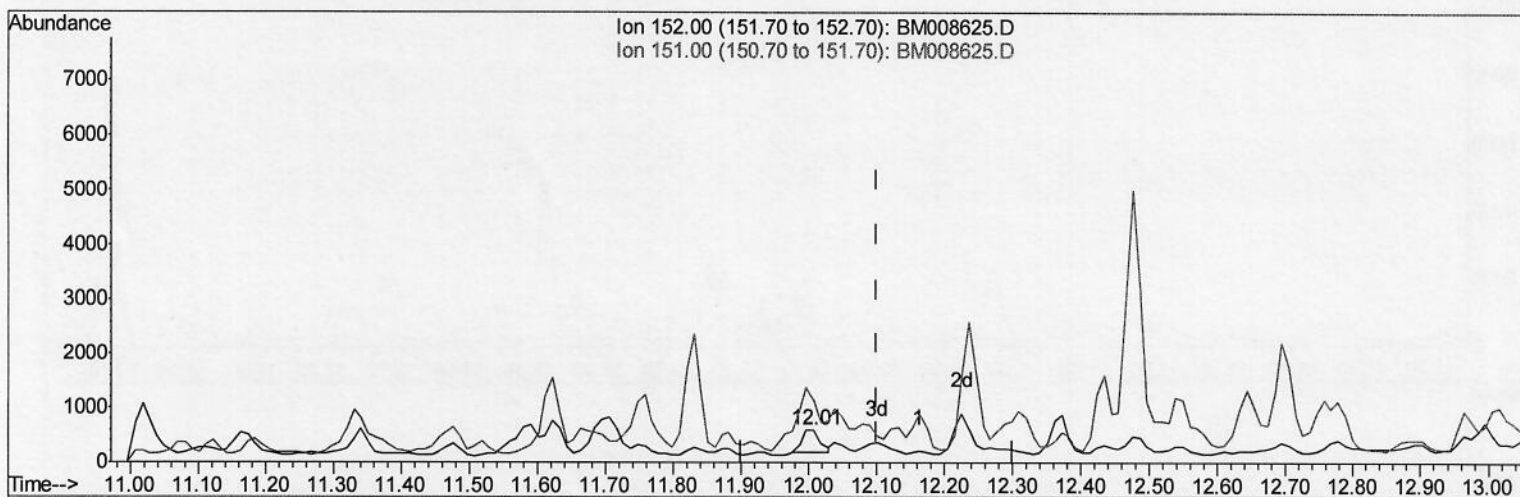
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BM008625.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.094) 0.31ng/ul m

response 785

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	123.31#
0.00	0.00	0.00
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

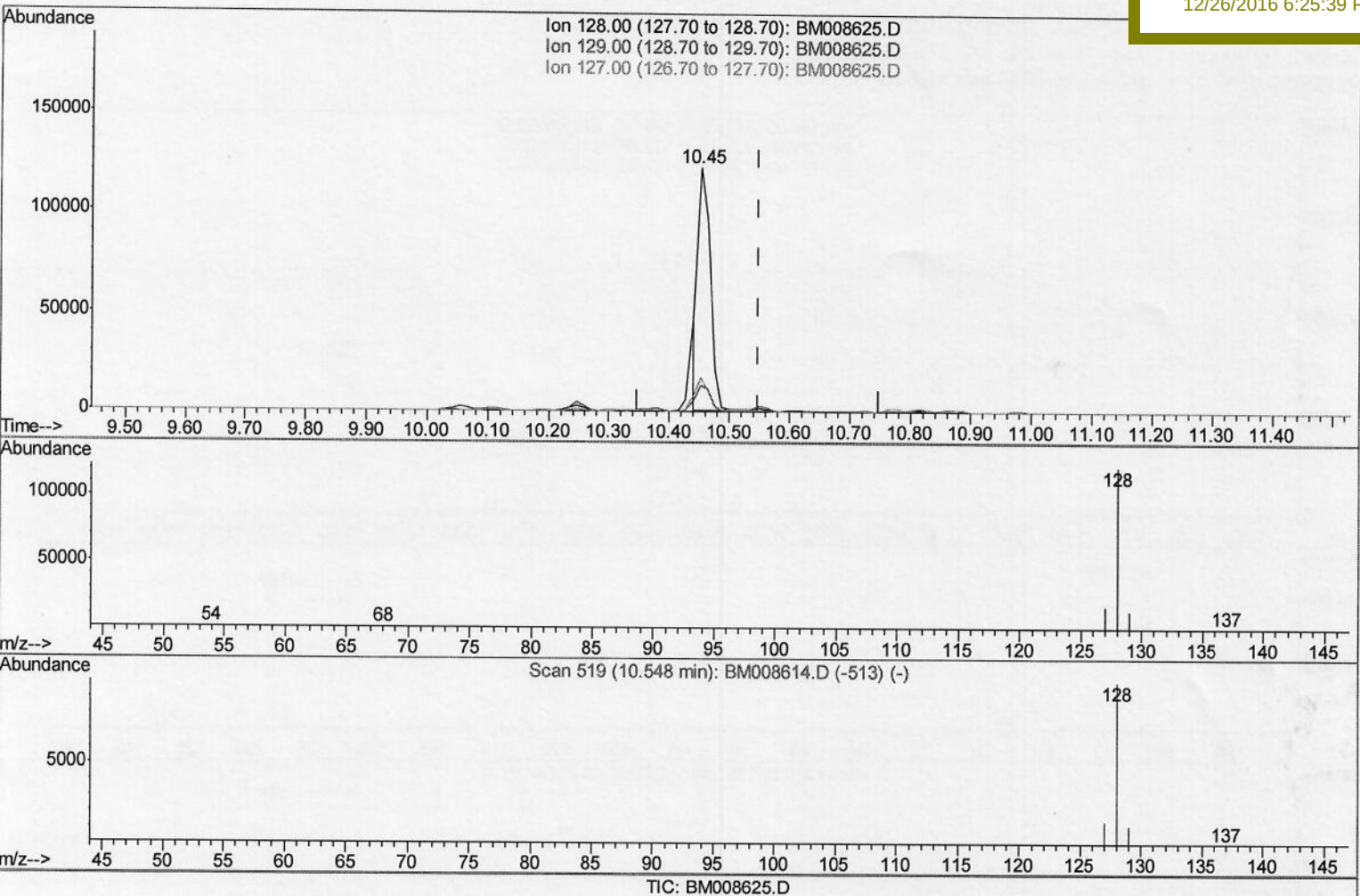
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Manual Integrations
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 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:08:09 2016
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(3) Naphthalene

10.452min (-0.097) 37.56ng/ul

response 173633

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	10.90#
127.00	16.00	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

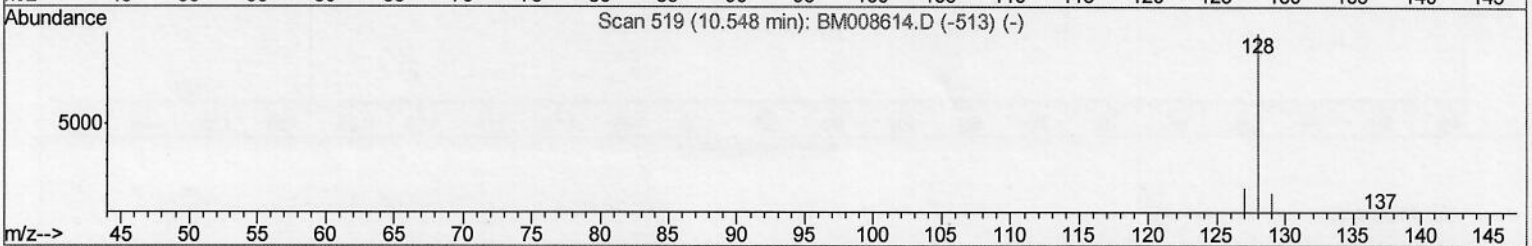
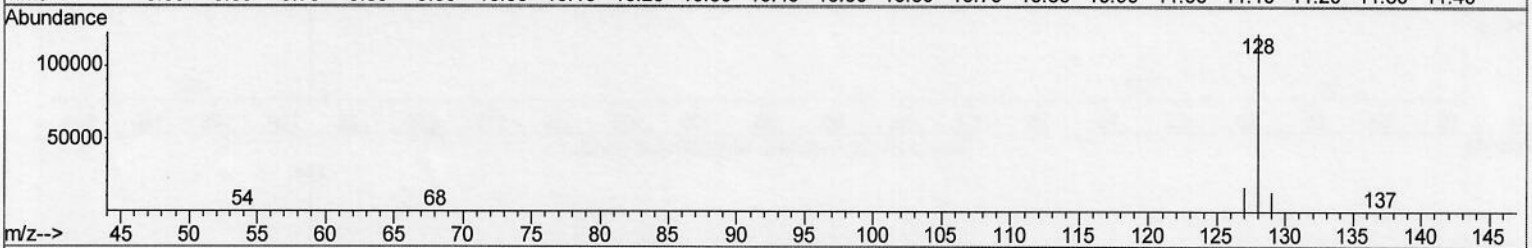
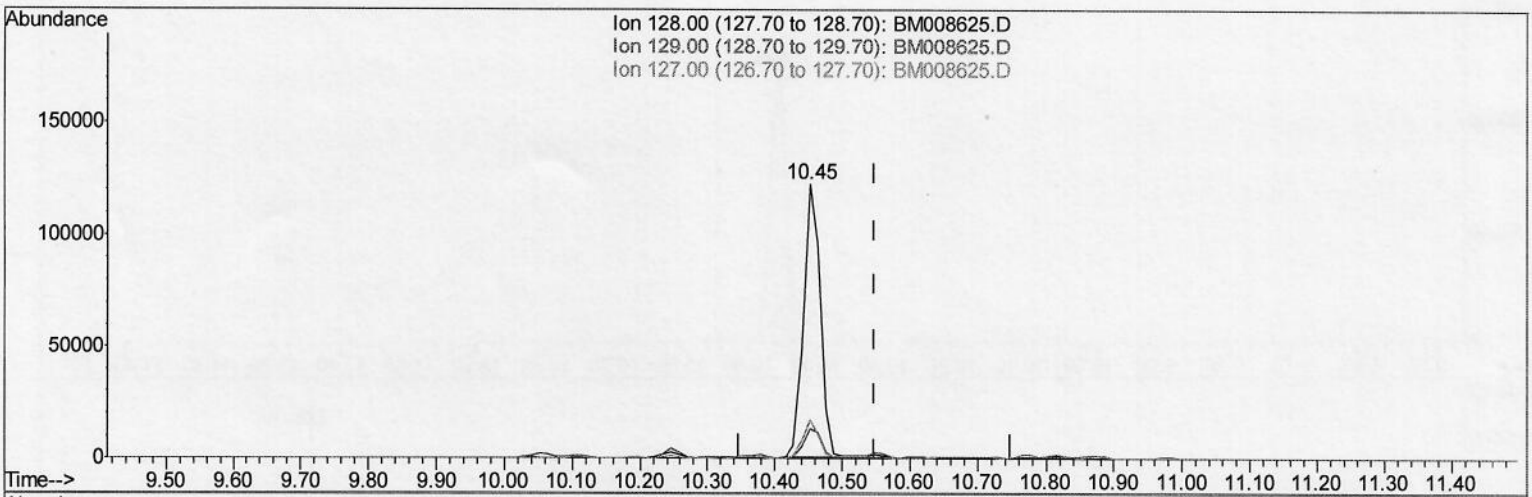
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TIC: BM008625.D

(3) Naphthalene

10.452min (-0.097) 46.08ng/ul m

response 213006

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	10.90#
127.00	16.00	14.07
0.00	0.00	0.00

Handwritten notes: *S-J*
12/27/16

Quantitation Report (Qedit)

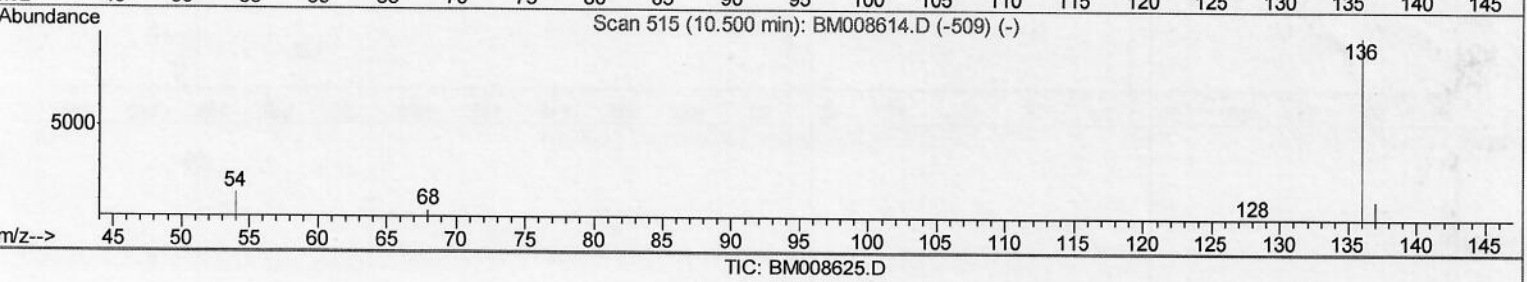
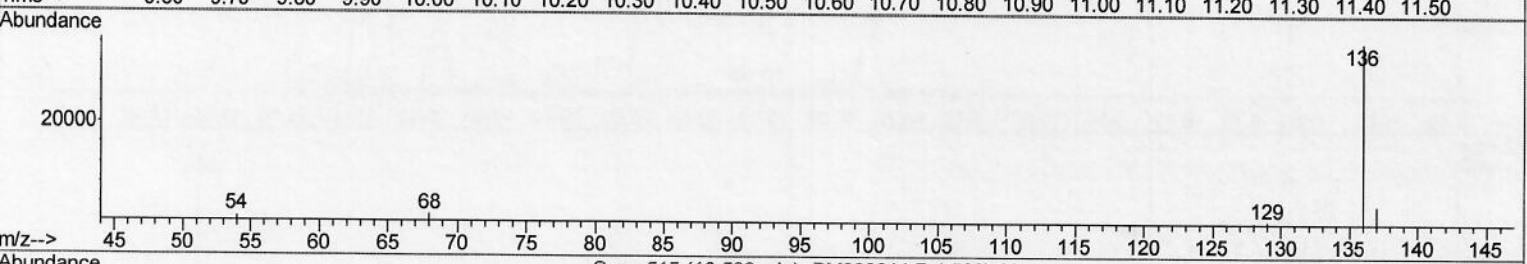
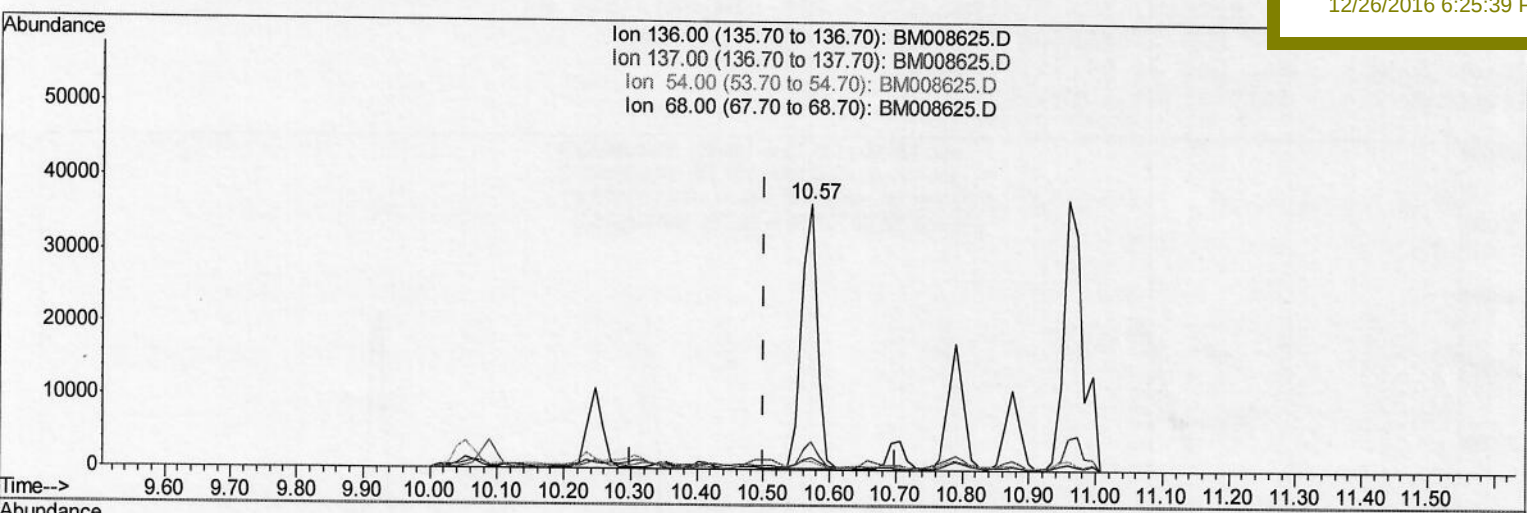
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:06:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(2) Naphthalene-d8 (I)

10.573min (+0.073) 0.40ng/ul

response 61221

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	10.79#
54.00	15.50	3.25#
68.00	9.90	4.54#

Quantitation Report (Qedit)

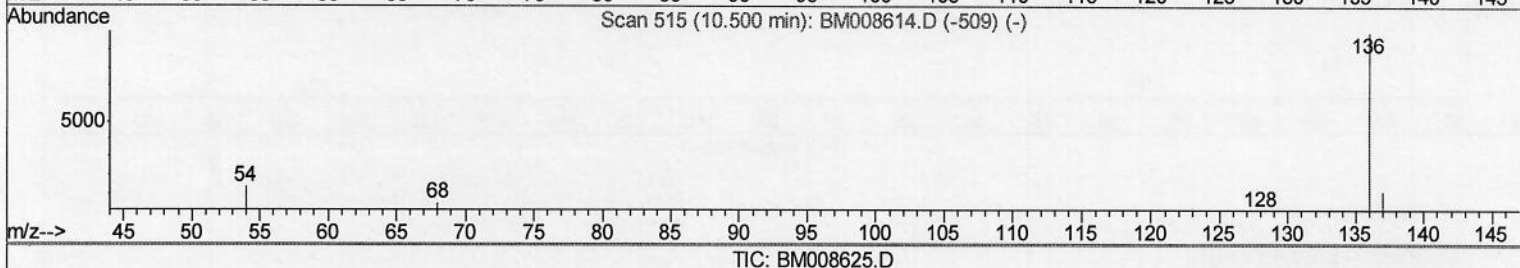
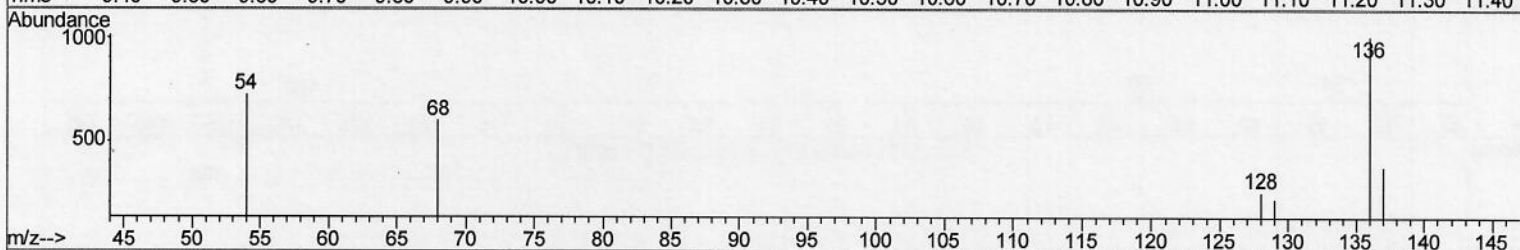
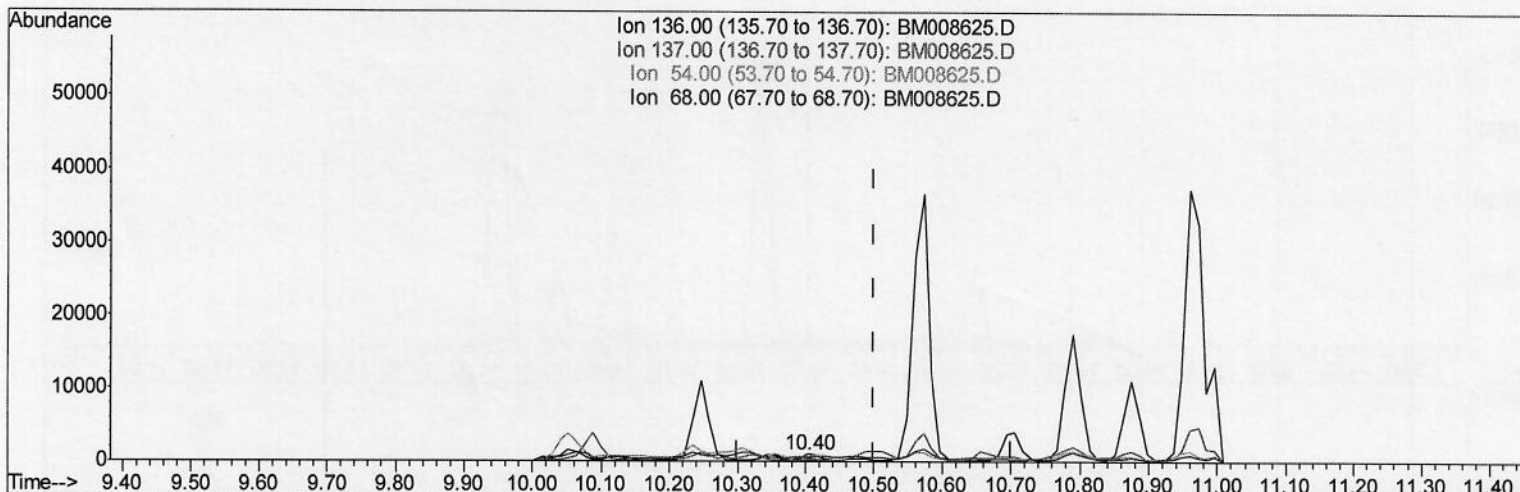
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:06:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(2) Naphthalene-d8 (I)

10.403min (-0.097) 0.40ng/ul m

response 1643

Ion Exp% Act%

136.00 100 100

137.00 13.90 37.29#

54.00 15.50 71.81#

68.00 9.90 59.05#

25.7
 12/27/16

Quantitation Report (Qedit)

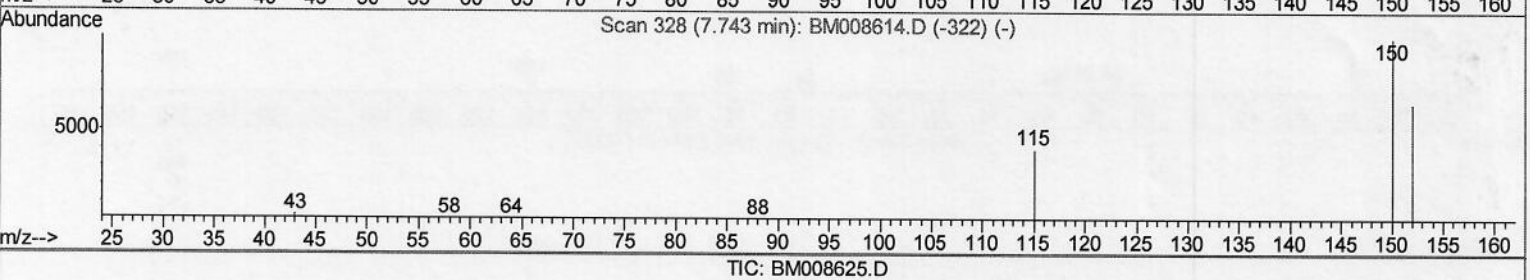
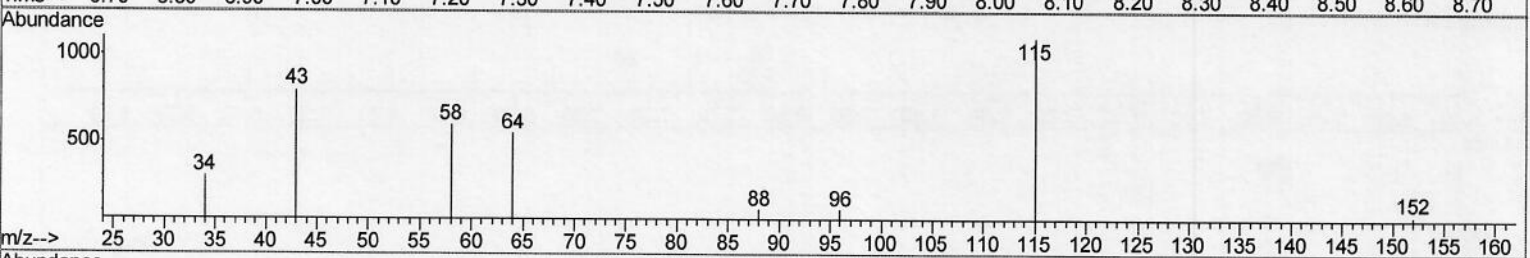
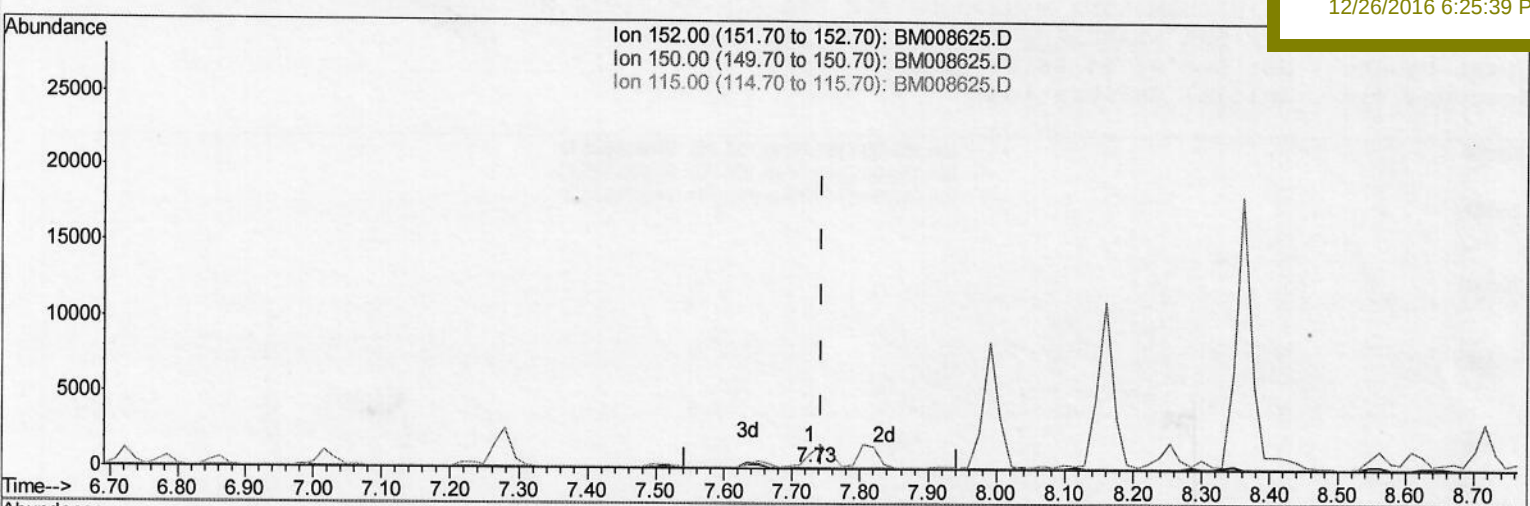
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8W4

Quant Time: Dec 25 04:04:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
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(1) 1,4-Dichlorobenzene-d4 (I)

7.728min (-0.015) 0.40ng/ul

response 47

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	69.88#
115.00	64.90	1324.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

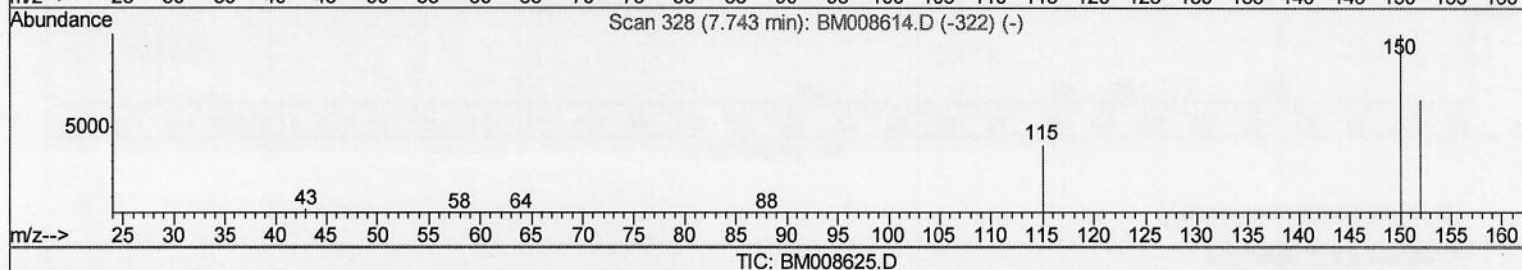
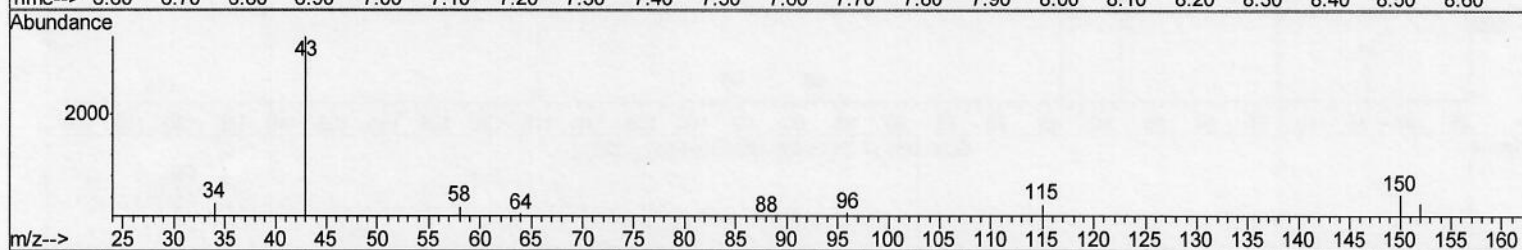
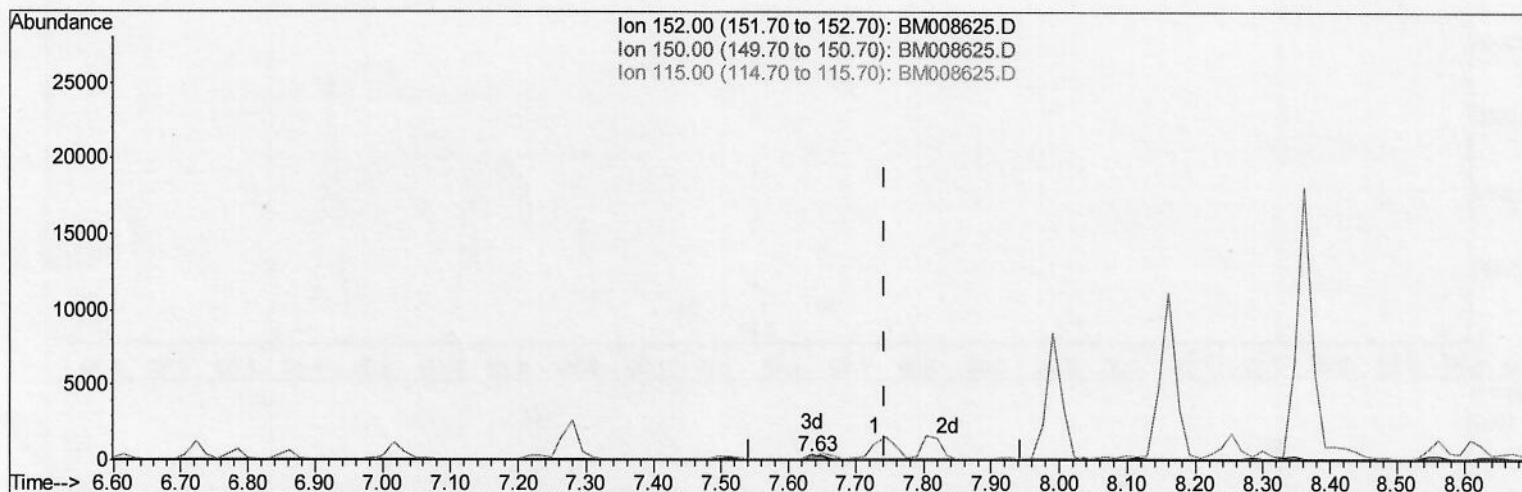
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008625.D
Acq On : 24 Dec 2016 09:56
Operator : UM/SJ
Sample : H6040-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
DA8W4

Manual Integrations
APPROVED

sohil
12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:04:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration



(1) 1,4-Dichlorobenzene-d4 (I)

7.635min (-0.108) 0.40ng/ul m

response 392

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	154.14
115.00	64.90	94.14#
0.00	0.00	0.00

> 5.7
12/24/16

Quantitation Report (Qedit)

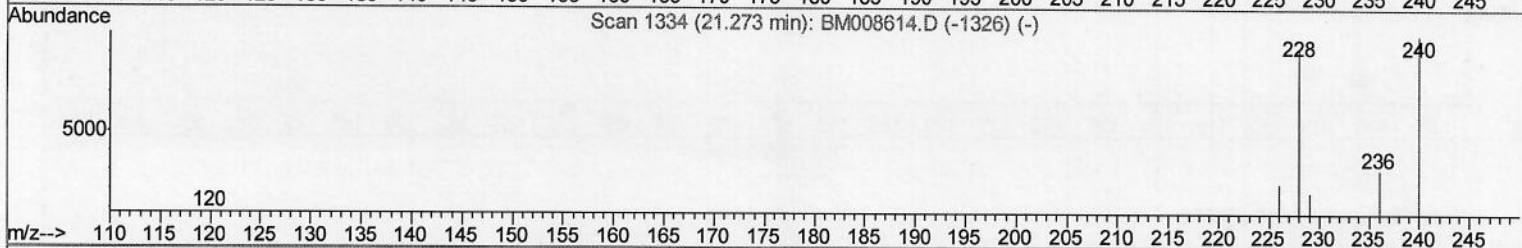
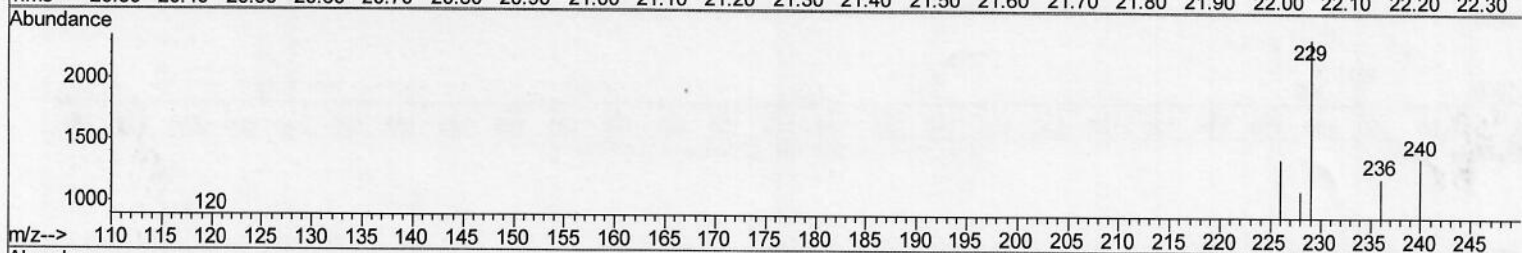
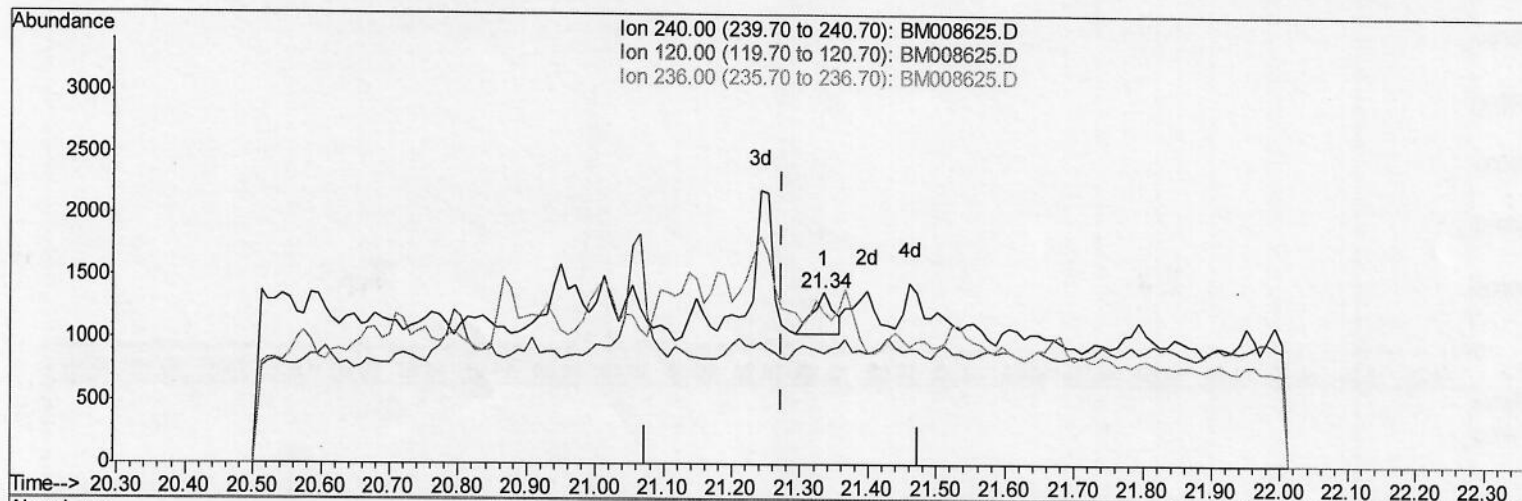
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:24:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008625.D

(16) Chrysene-d12 (I)

21.335min (+0.063) 0.40ng/ul

response 709

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	64.63#
236.00	34.90	88.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

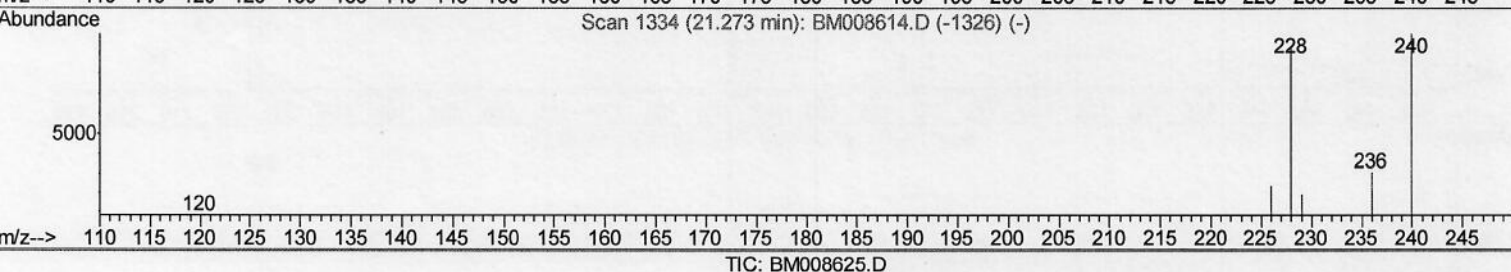
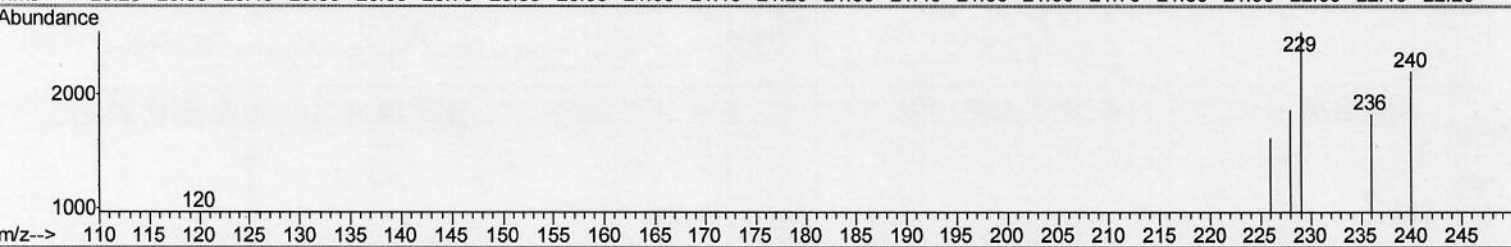
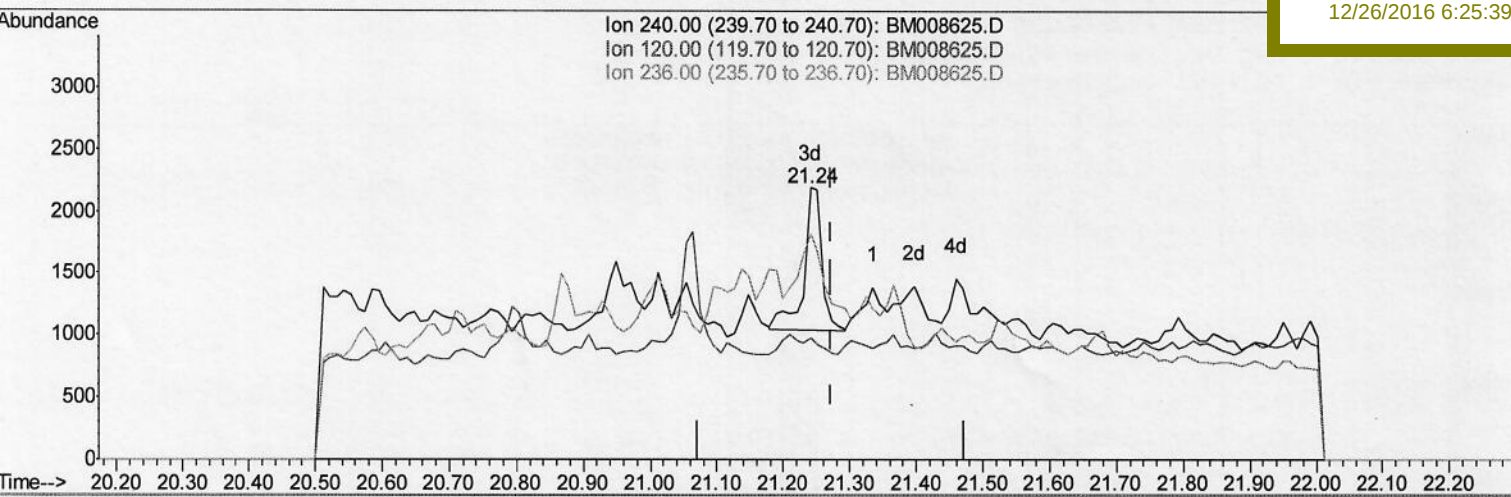
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008625.D
Acq On : 24 Dec 2016 09:56
Operator : UM/SJ
Sample : H6040-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 25 04:24:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W4

Manual Integrations
APPROVED

sohil
12/26/2016 6:25:39 PM



(16) Chrysene-d12 (I)

21.241min (-0.031) 0.40ng/ul m

response 2229

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	44.18#
236.00	34.90	82.68#
0.00	0.00	0.00

> $\frac{5.7}{12/27/16}$

Quantitation Report (Qedit)

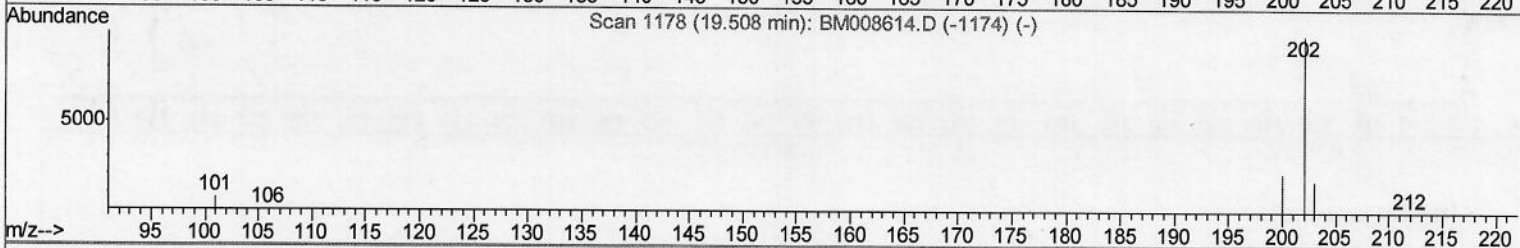
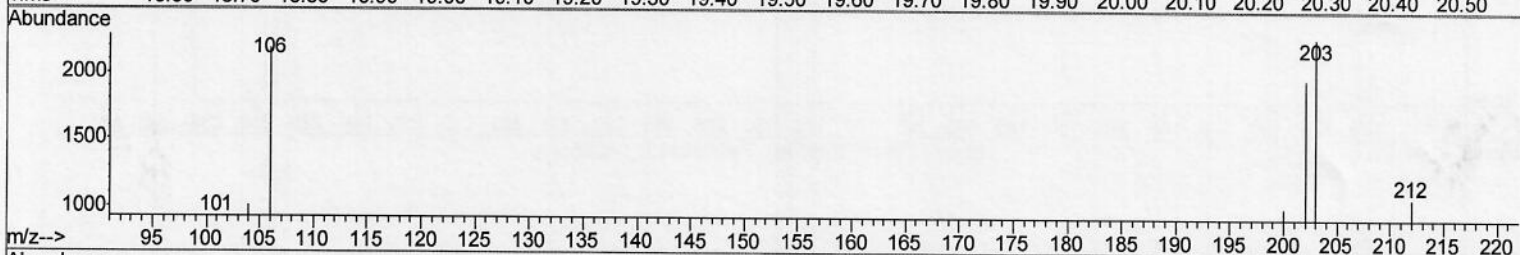
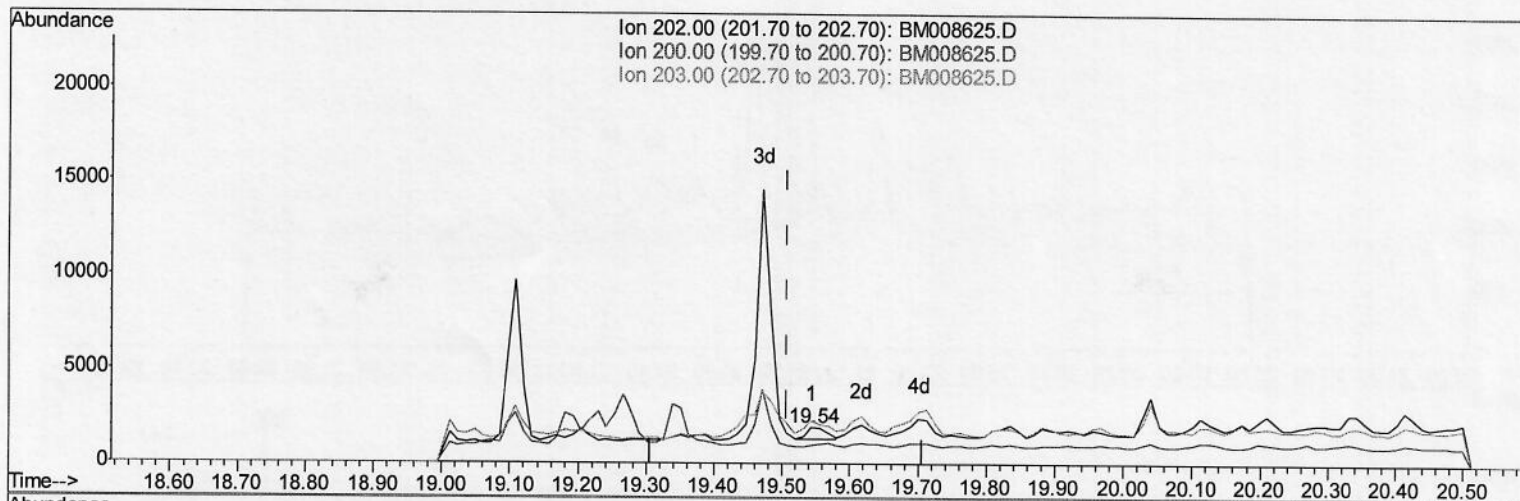
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008625.D

(17) Pyrene

19.544min (+0.036) 0.15ng/ul

response 1331

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	51.32#
203.00	19.50	116.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

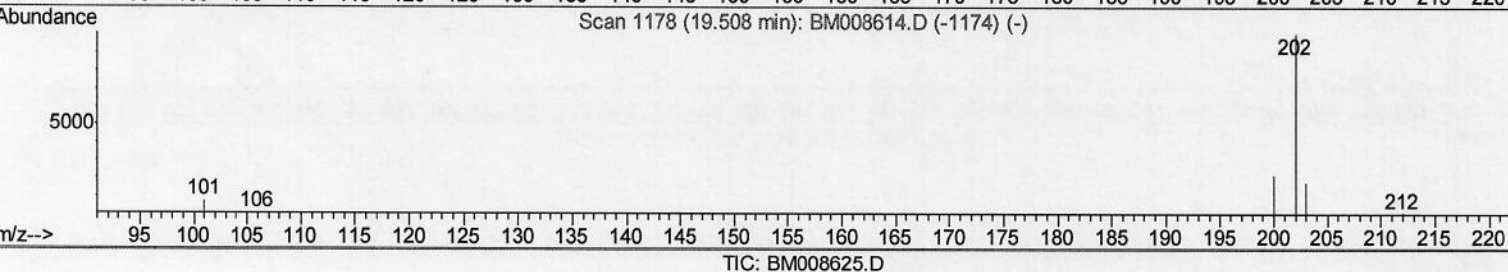
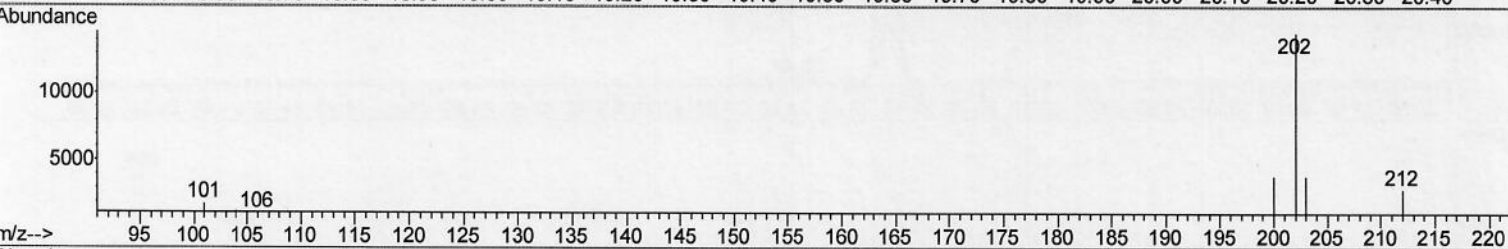
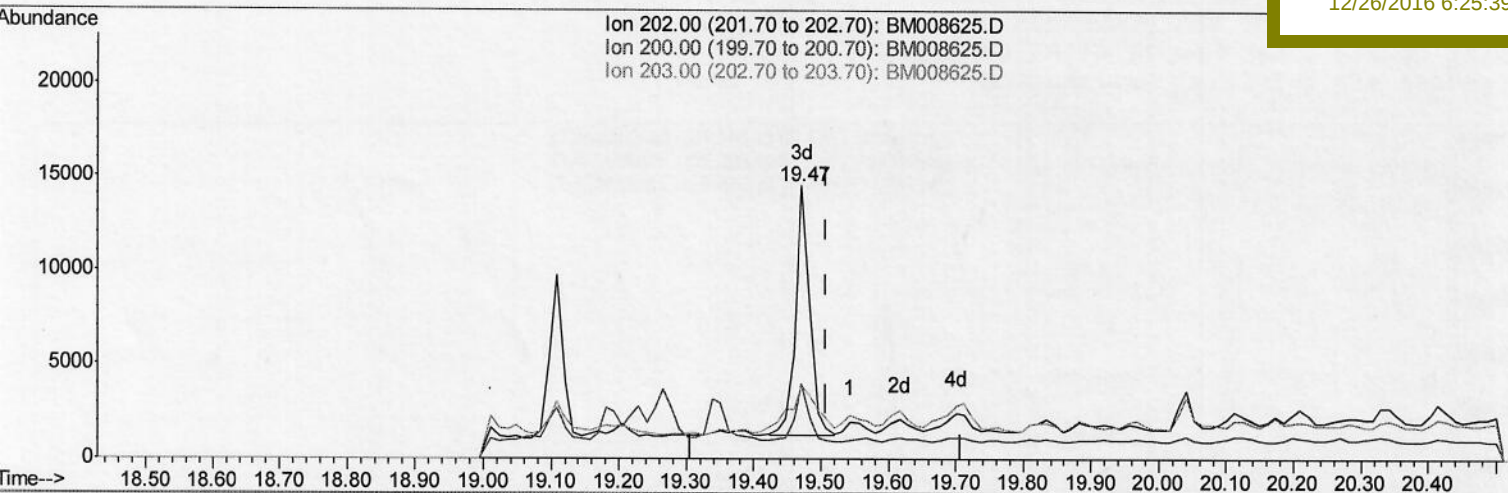
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(17) Pyrene

19.471min (-0.036) 2.28ng/ul m

response 19655

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	27.34
203.00	19.50	26.93#
0.00	0.00	0.00

> S.J.
 12/27/16

Quantitation Report (Qedit)

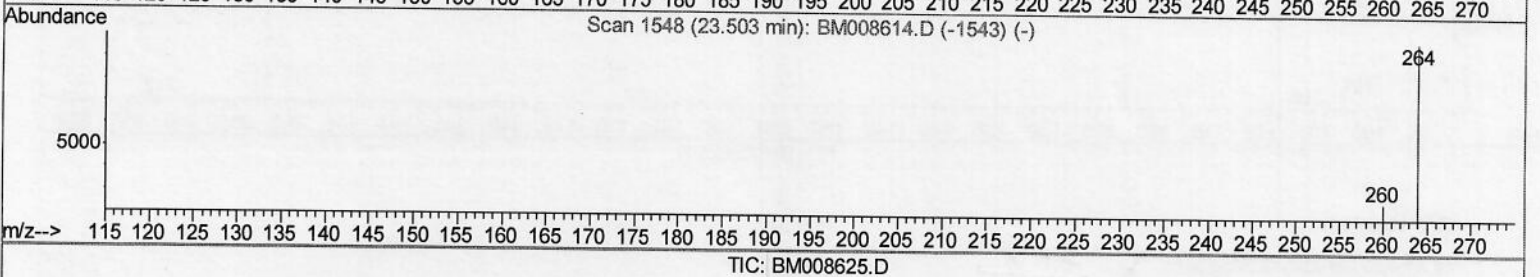
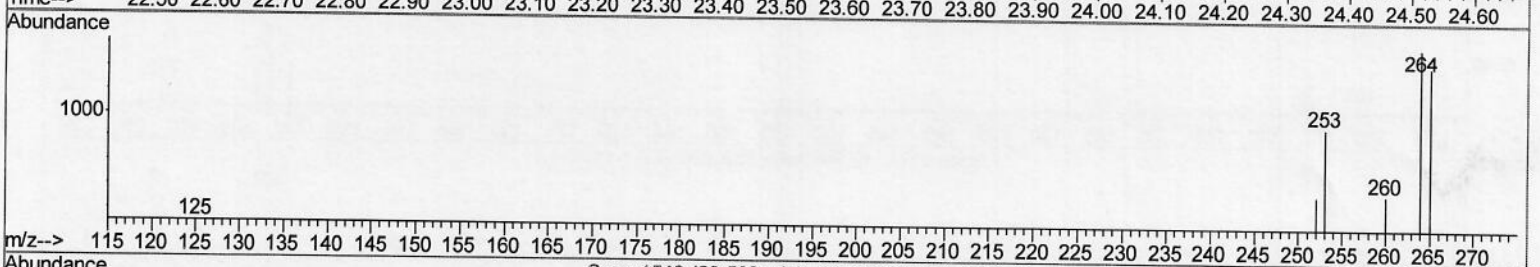
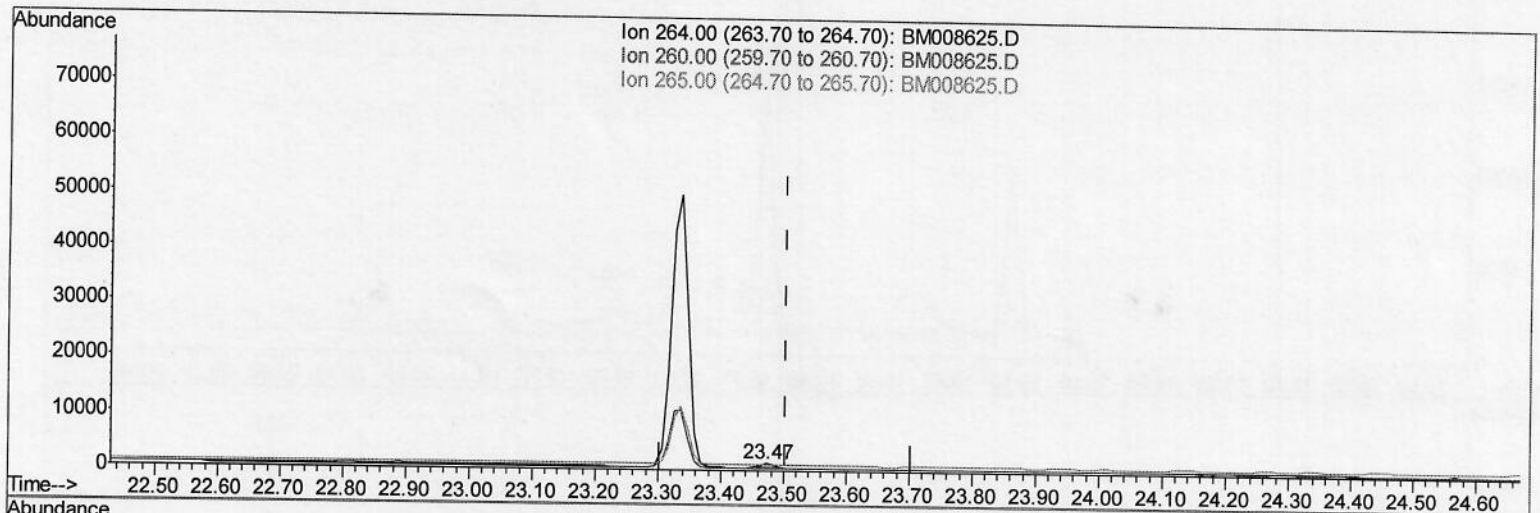
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008625.D

(20) Perylene-d12 (I)

23.472min (-0.031) 0.40ng/ul

response 2327

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	52.32#
265.00	103.50	94.14
0.00	0.00	0.00

Quantitation Report (Qedit)

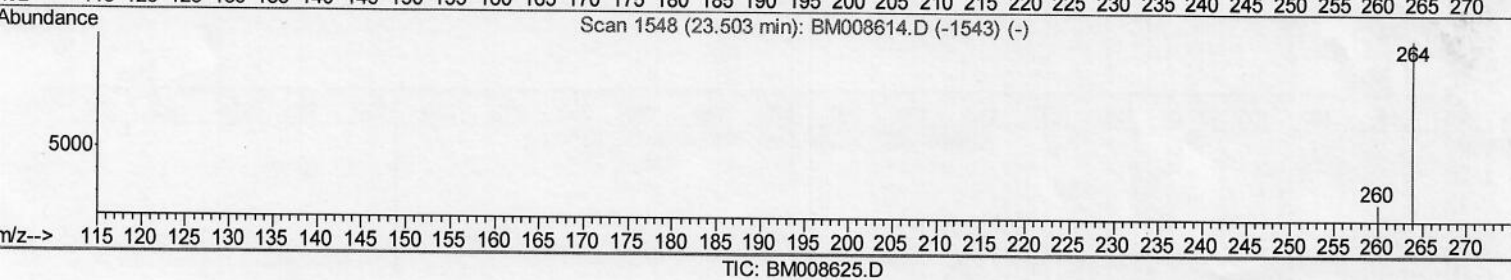
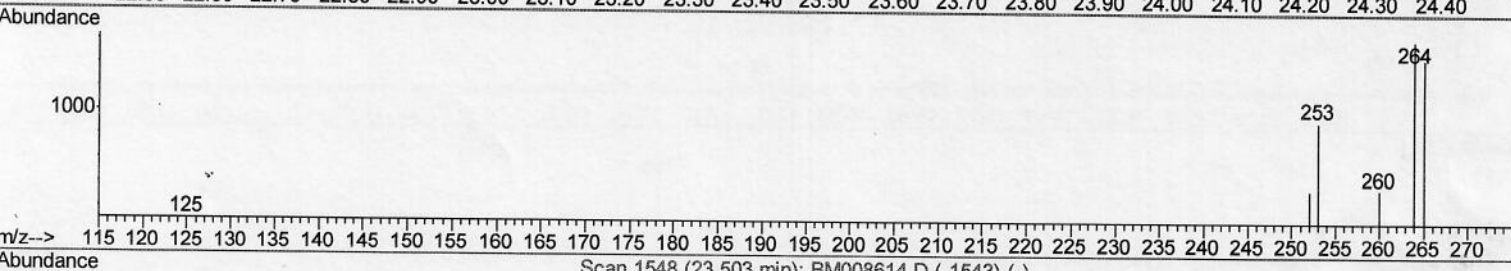
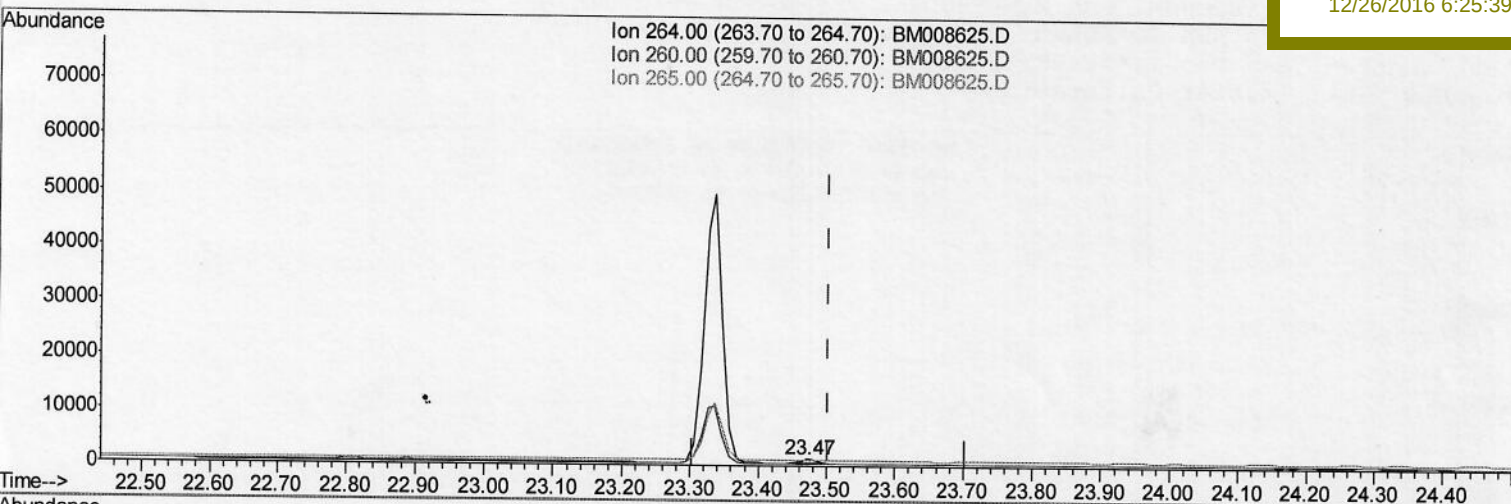
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008625.D

(20) Perylene-d12 (I)

23.472min (-0.031) 0.40ng/ul m

response 1412

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	52.32#
265.00	103.50	94.14
0.00	0.00	0.00

S.J
 12/27/16

Quantitation Report (Qedit)

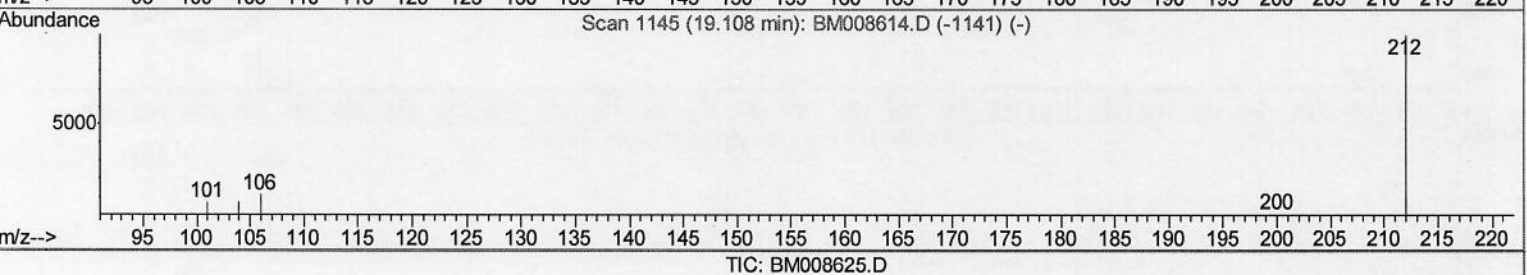
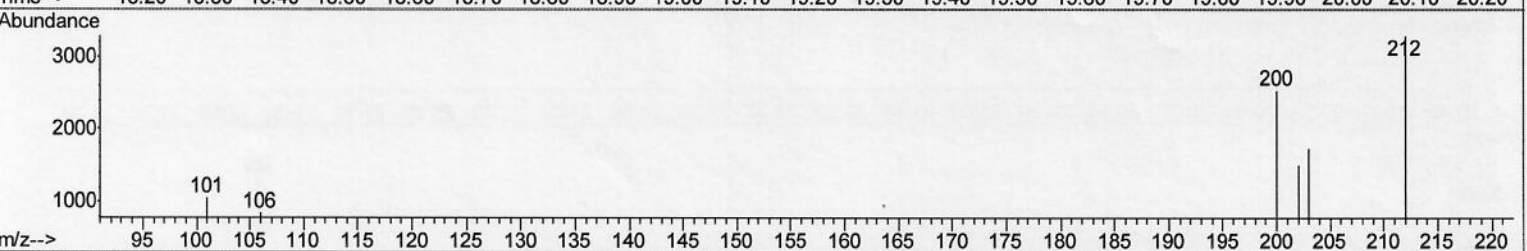
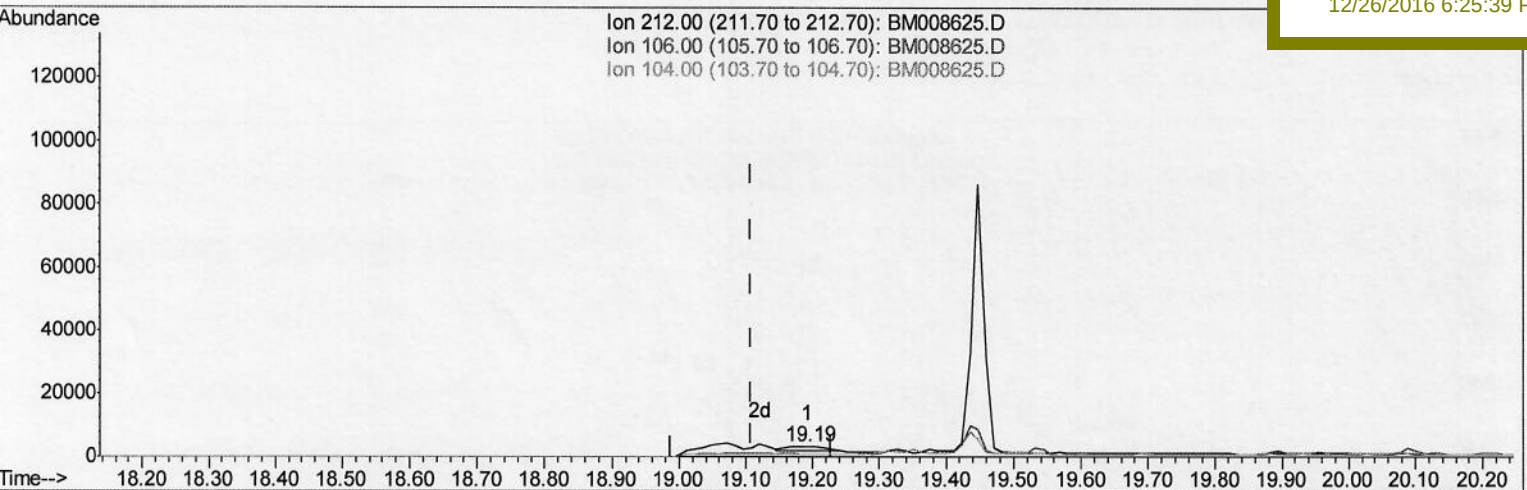
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008625.D
Acq On : 24 Dec 2016 09:56
Operator : UM/SJ
Sample : H6040-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 25 04:24:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W4

Manual Integrations
APPROVED

sohil
12/26/2016 6:25:39 PM



(14) Fluoranthene-d10 (SURR)

19.193min (+0.085) 0.65ng/ul

response 5690

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	2.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

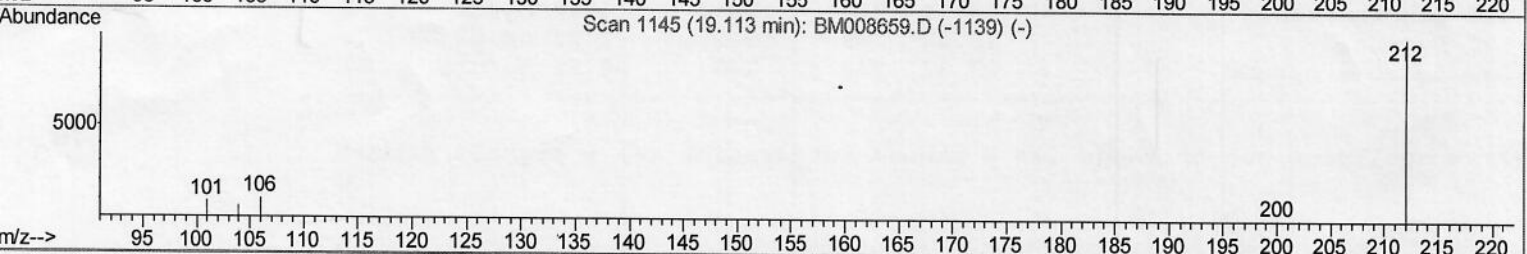
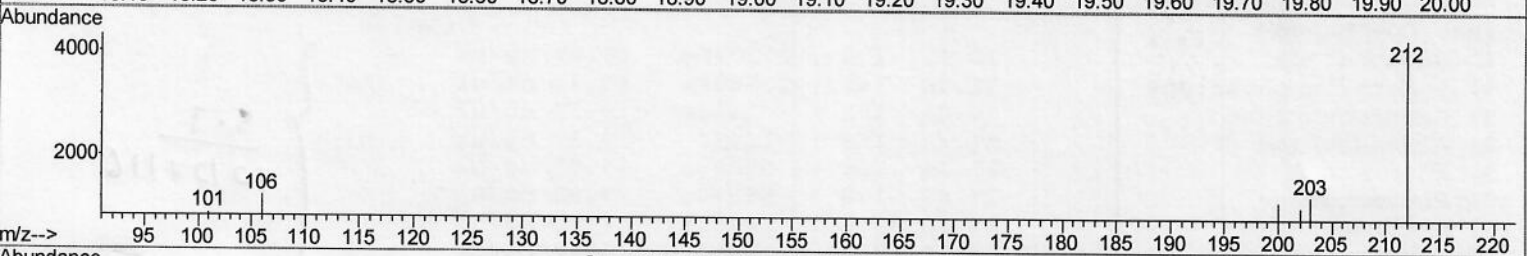
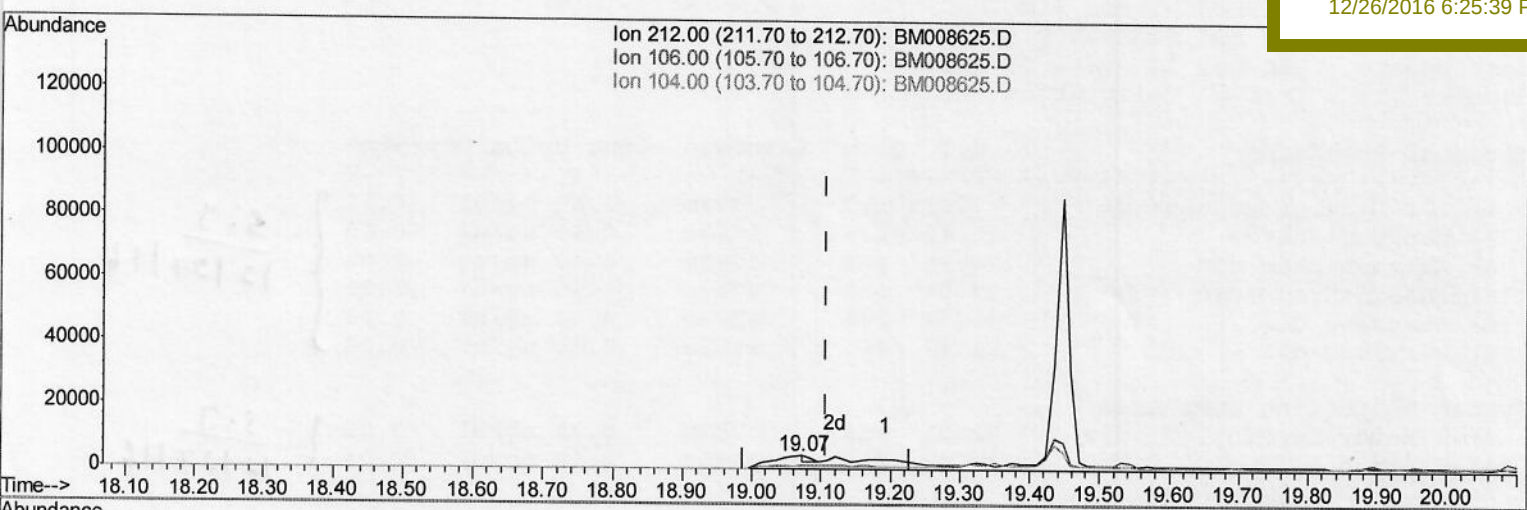
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 26 13:13:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.036) 0.15ng/ul m

response 1125

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	11.64#
0.00	0.00	0.00

> $\frac{S.J}{12127116.}$

Quantitation Report (Qedit)

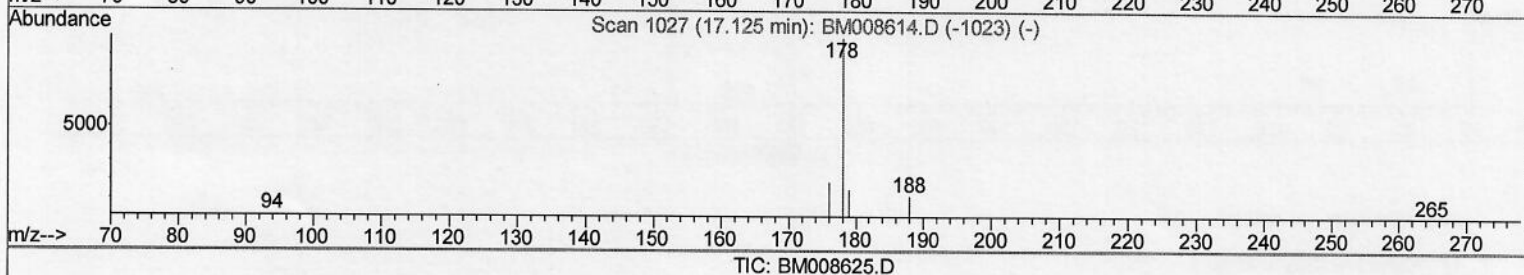
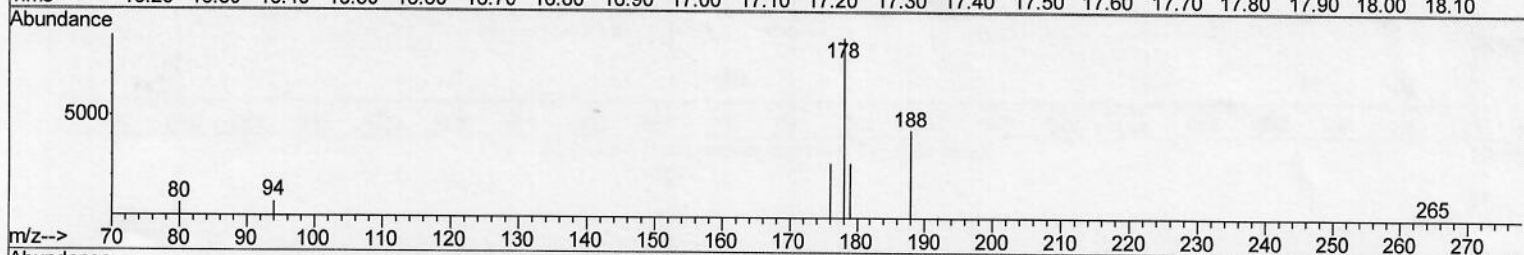
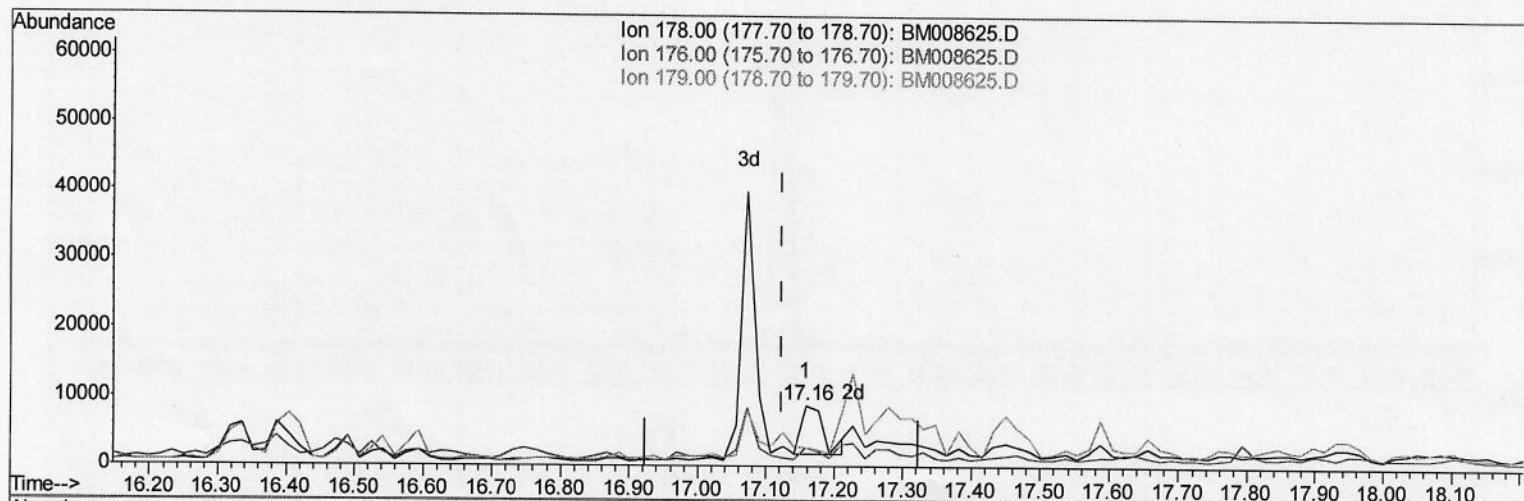
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(12) Phenanthrene

17.159min (+0.034) 1.67ng/ul

response 16343

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	30.81#
179.00	17.00	30.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

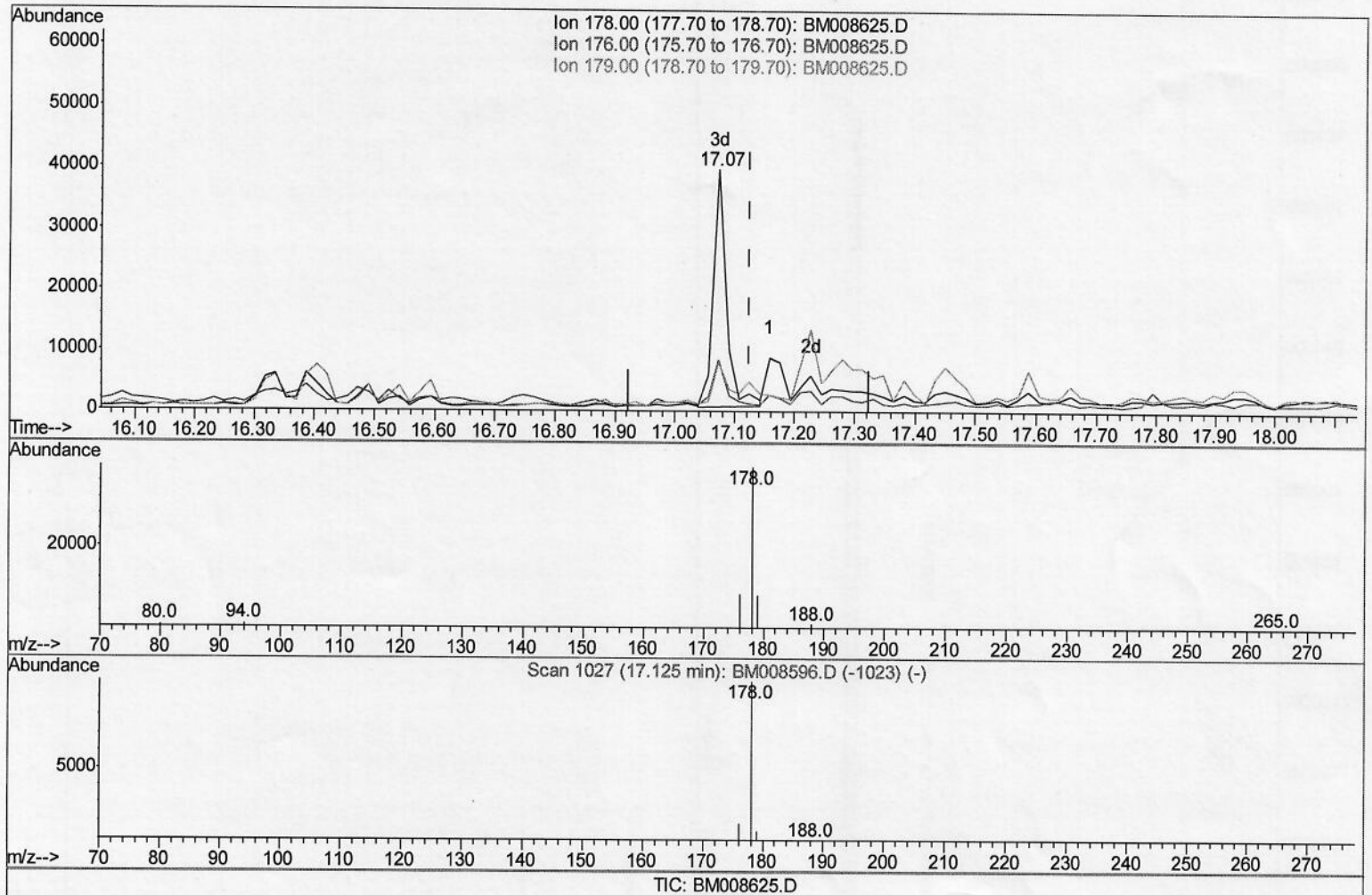
Data Path : Z:\HPCHEM1\BNA M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 26 13:13:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(12) Phenanthrene

17.073min (-0.051) 7.03ng/ul m

response 58979

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.41
179.00	17.00	20.56#
0.00	0.00	0.00

S.J
 12/27/16

Quantitation Report (Qedit)

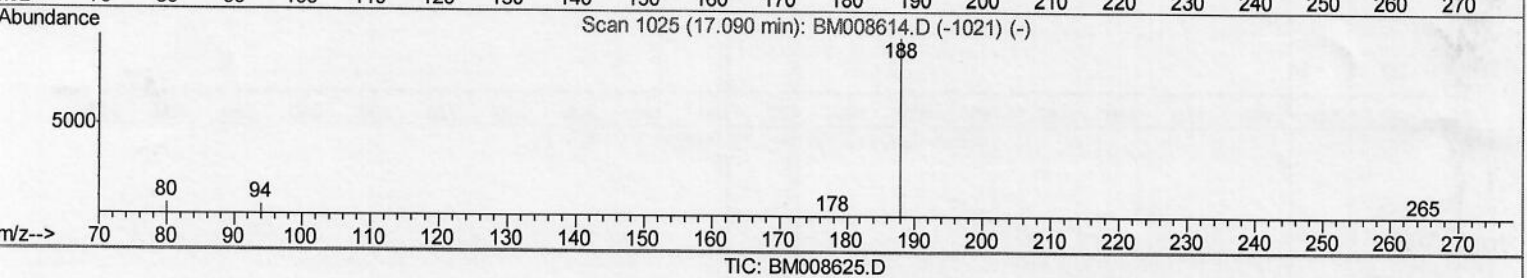
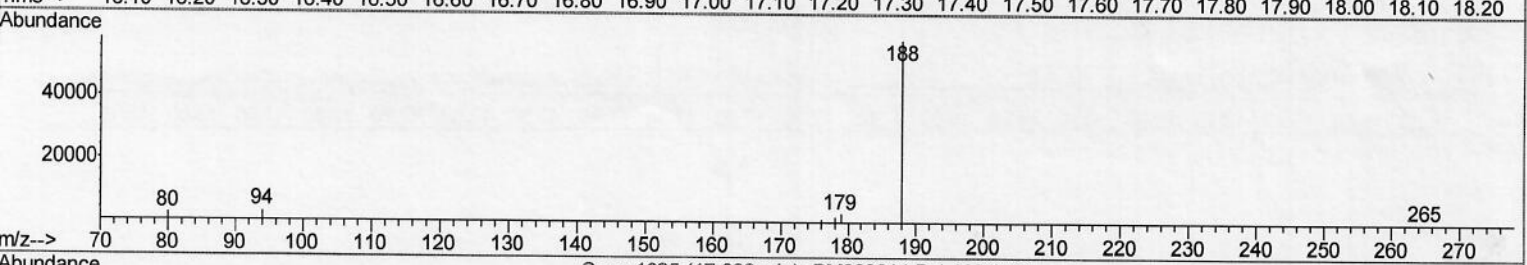
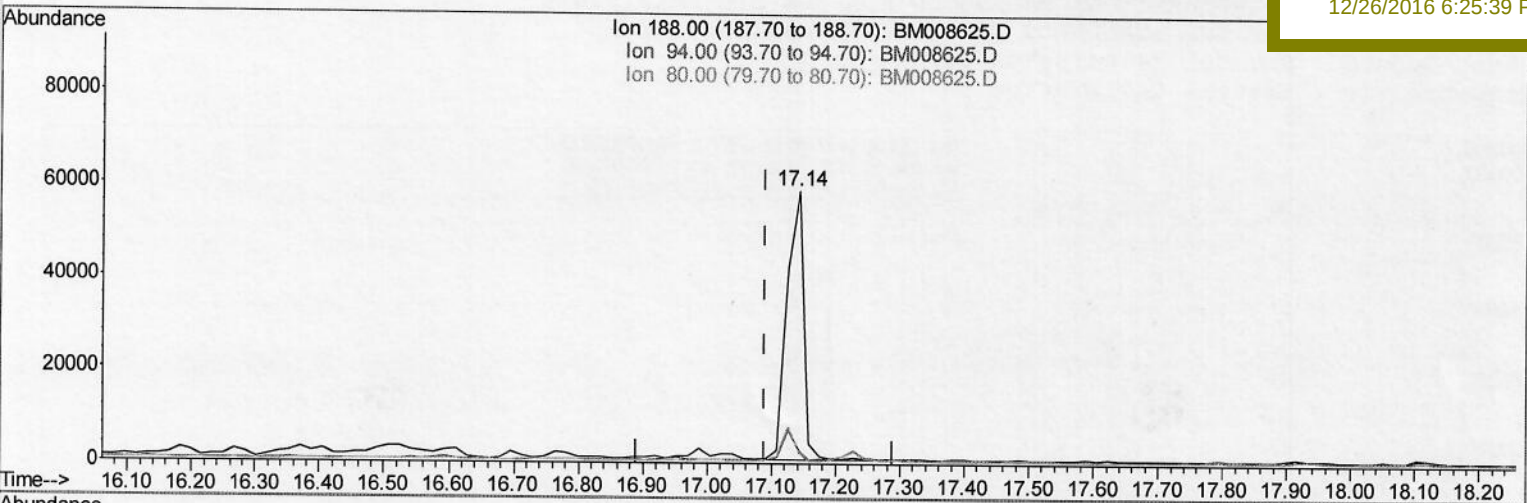
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8W4

Manual Integrations
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 12/26/2016 6:25:39 PM

Quant Time: Dec 25 04:17:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 109524

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.16#
80.00	11.80	4.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

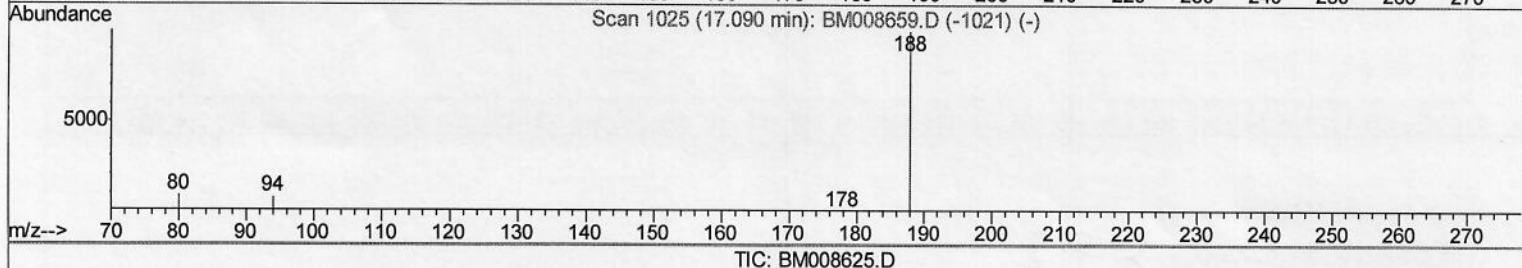
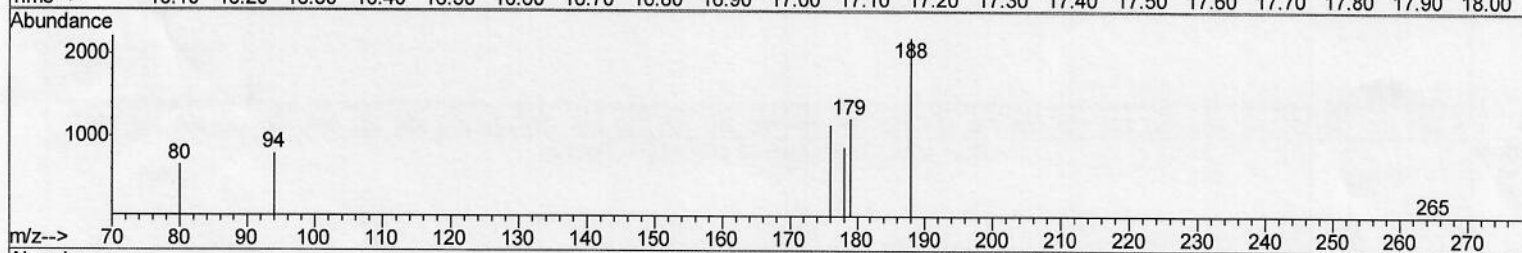
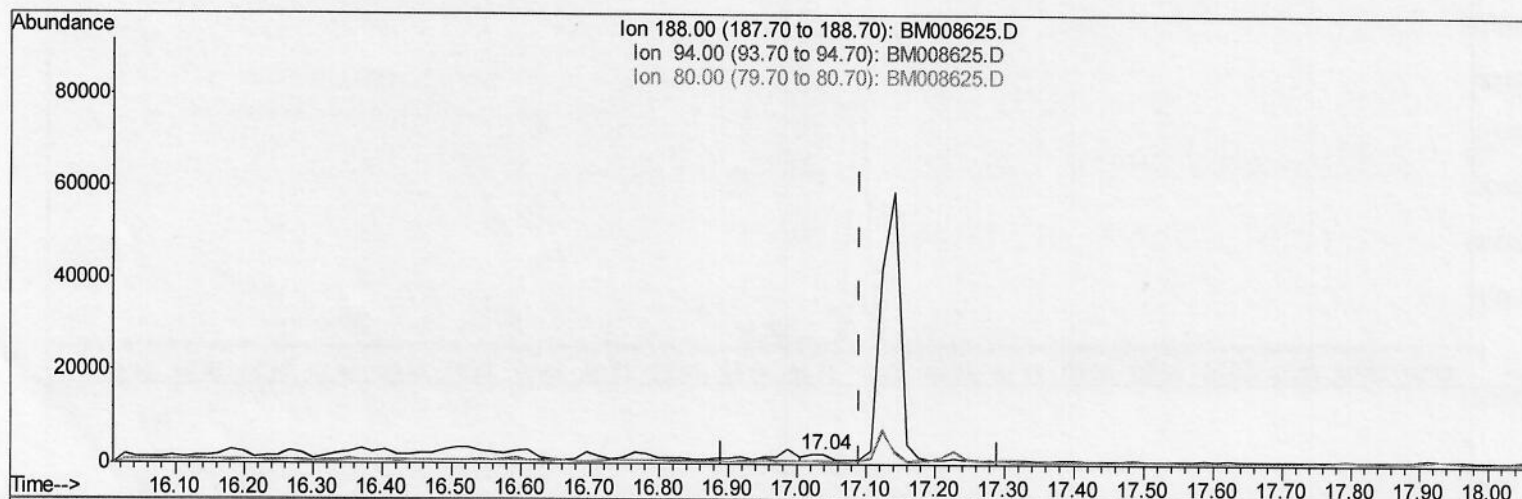
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
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Quant Time: Dec 25 04:36:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 2749

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	36.09#
80.00	11.80	29.77#
0.00	0.00	0.00

> S.J
 12/27/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA8W4

Manual Integrations
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Quant Time: Dec 26 13:13:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	392m	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.40	136	1643m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	2048m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2749m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2229m	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	1412m	0.40	ng/ul	-0.03

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.01	152	785m	0.31	ng/ul	-0.09
14) Fluoranthene-d10	19.07	212	1125m	0.15	ng/ul	-0.04

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	213006m	46.08	ng/ul	
5) 2-Methylnaphthalene	12.08	142	215638m	69.31	ng/ul	
7) Acenaphthylene	14.00	152	3443m	0.37	ng/ul	
8) Acenaphthene	14.33	153	16532	2.37	ng/ul	91
9) Fluorene	15.34	166	62889m	7.91	ng/ul	
12) Phenanthrene	17.07	178	58979m	7.03	ng/ul	
13) Anthracene	17.16	178	14686m	1.80	ng/ul	
15) Fluoranthene	19.11	202	12046	1.17	ng/ul	71
17) Pyrene	19.47	202	19655m	2.28	ng/ul	
23) Benzo(a)pyrene	23.37	252	2651	0.51	ng/ul#	51

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8W4

Quant Time: Dec 26 13:13:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Manual Integrations
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