

Quantitation Report (Qedit)

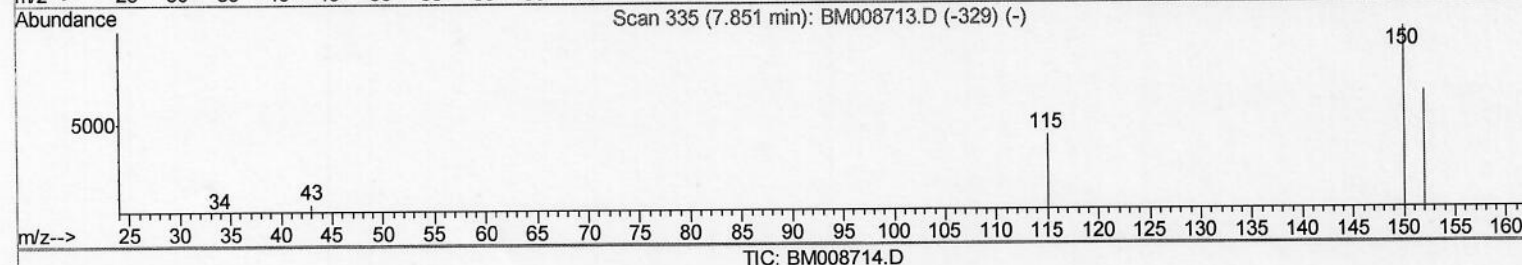
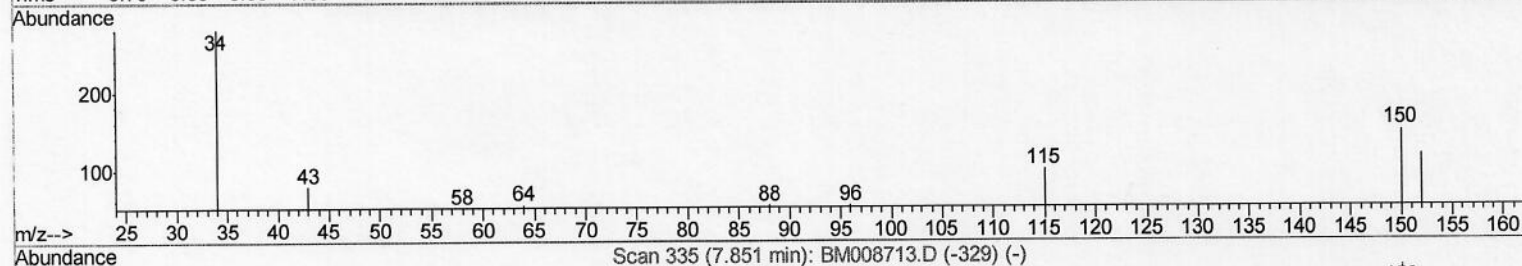
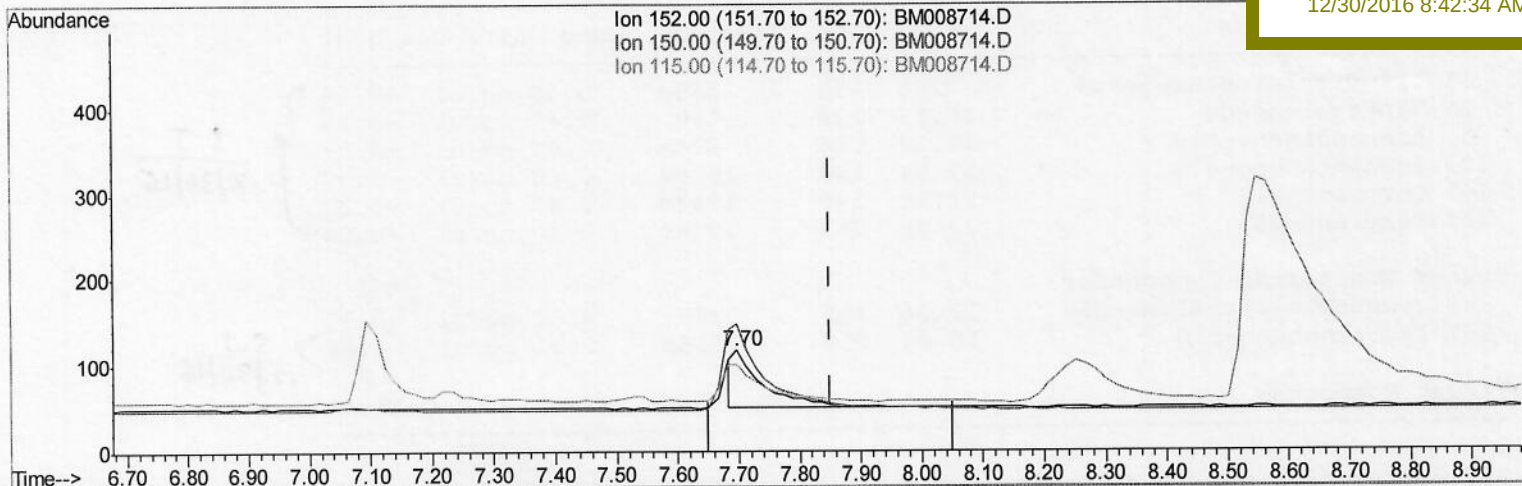
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 00:57:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:34 AM



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

7.697min (-0.155) 0.40ng/ul

response 215

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	126.72
115.00	64.90	85.34#
0.00	0.00	0.00

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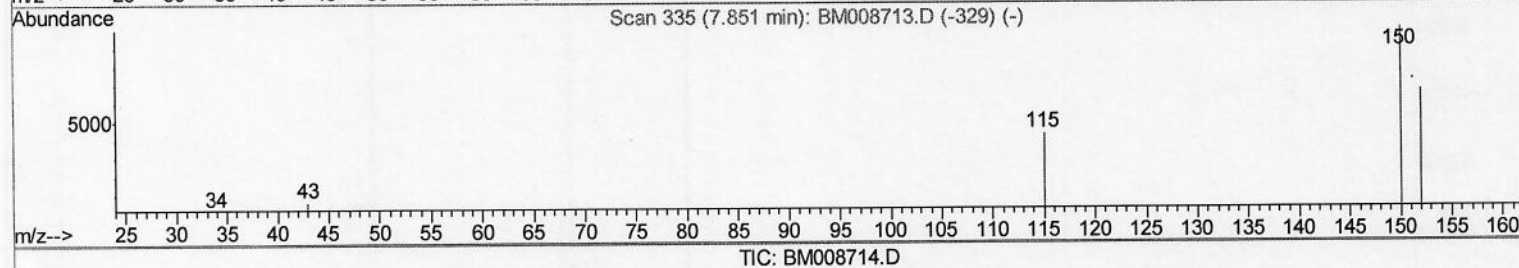
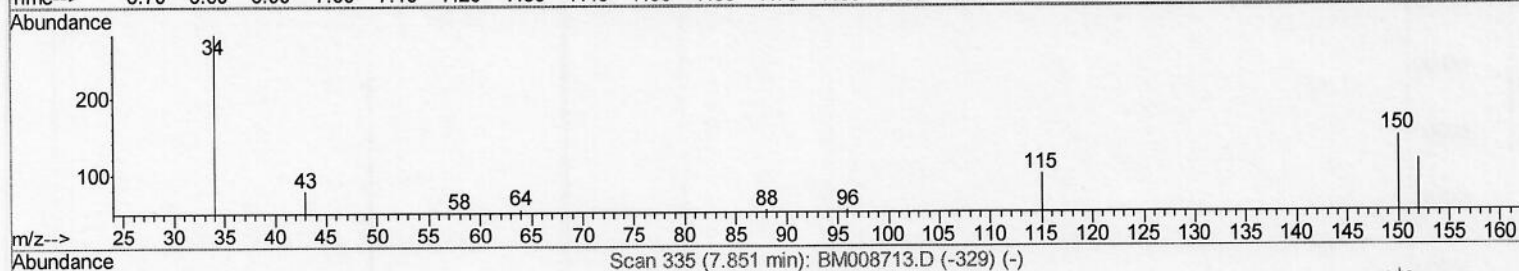
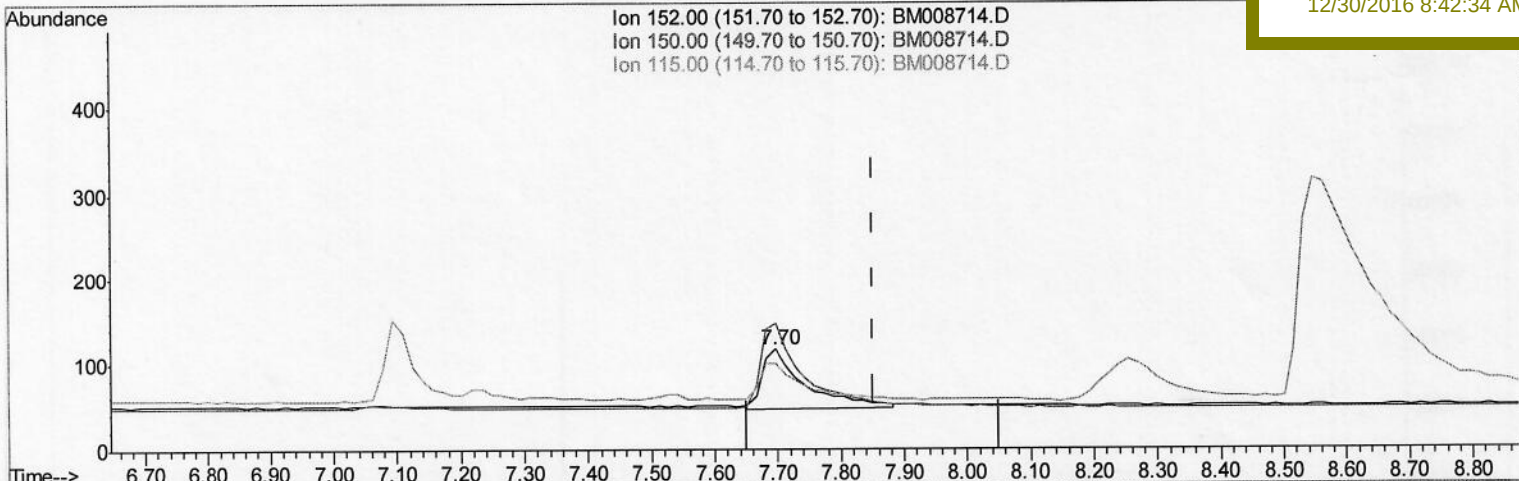
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(1) 1,4-Dichlorobenzene-d4 (I)

7.697min (-0.155) 0.40ng/ul m

response 327

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	126.72
115.00	64.90	85.34#
0.00	0.00	0.00

SJ
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Quantitation Report (Qedit)

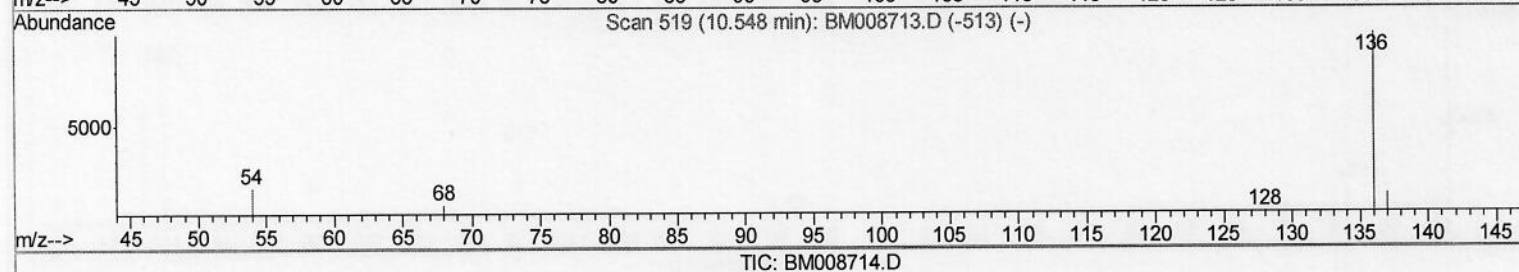
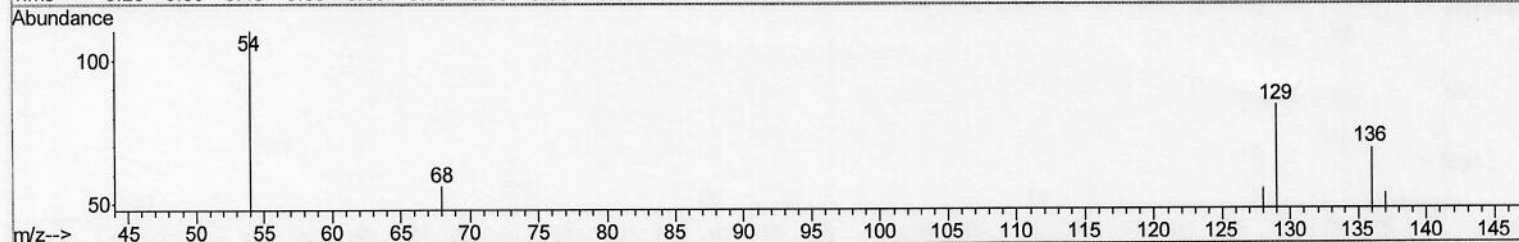
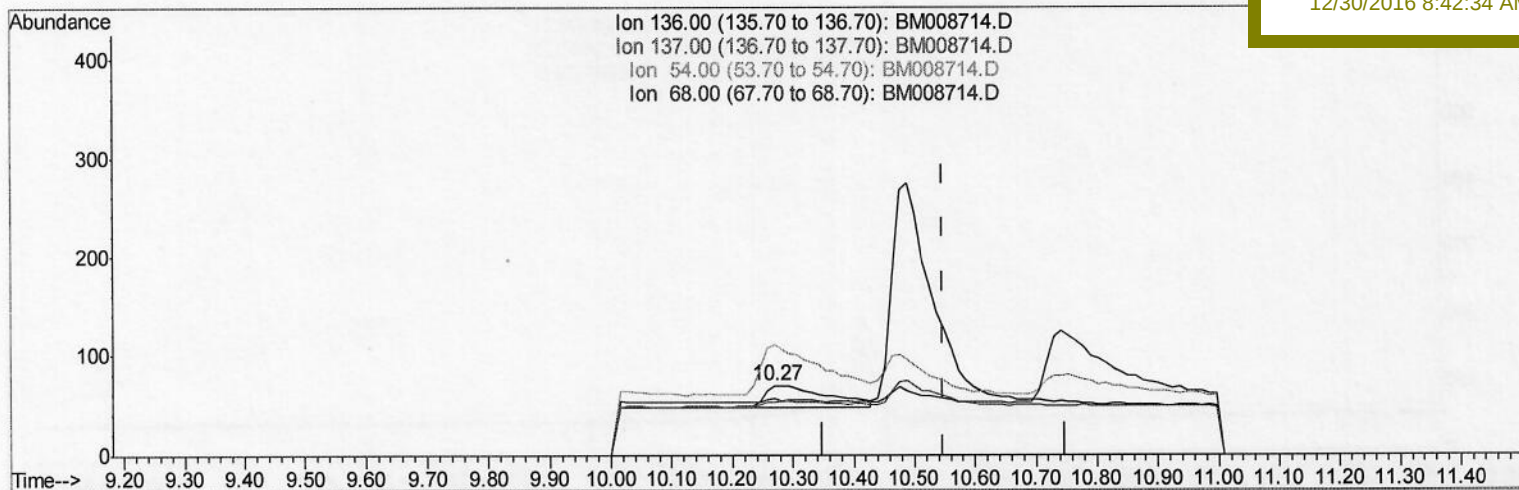
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(2) Naphthalene-d8 (I)

10.270min (-0.278) 0.40ng/ul

response 149

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	76.81#
54.00	15.50	159.42#
68.00	9.90	81.16#

Quantitation Report (Qedit)

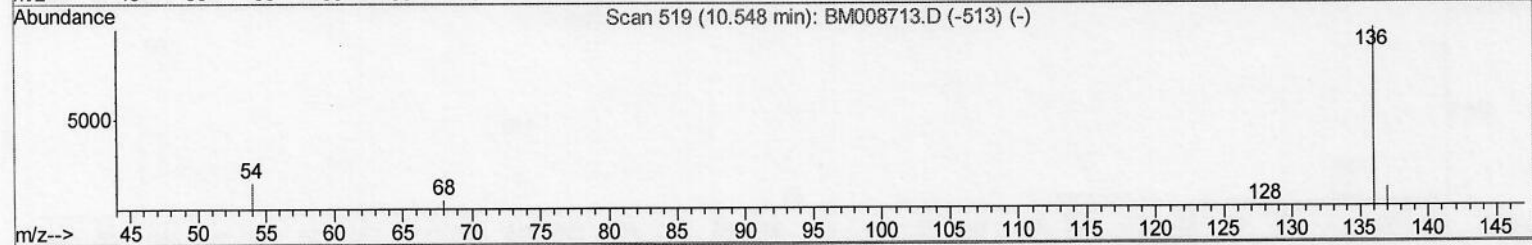
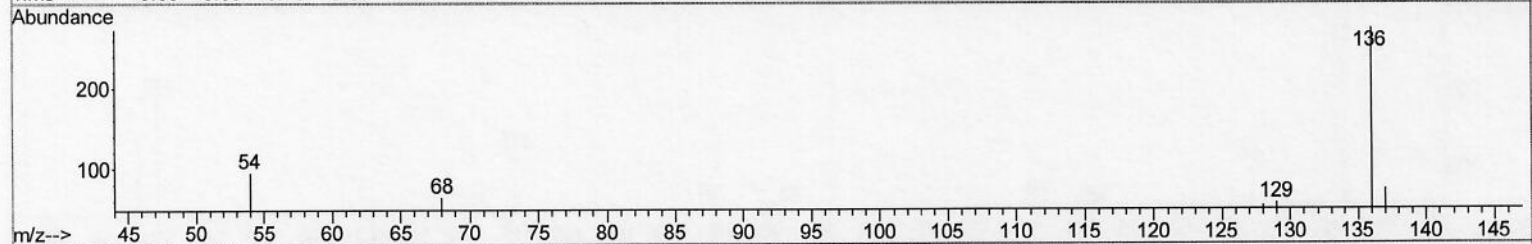
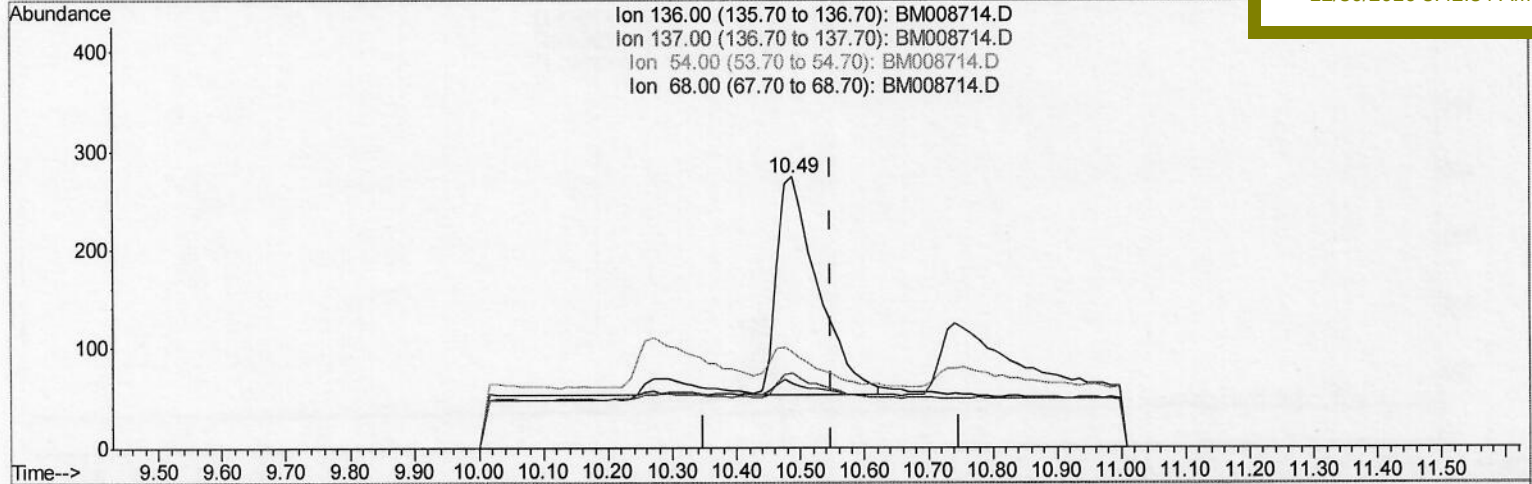
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TIC: BM008714.D

(2) Naphthalene-d8 (I)

10.488min (-0.060) 0.40ng/ul m

response 993

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	27.01#
54.00	15.50	34.67#
68.00	9.90	23.36#

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Quantitation Report (Qedit)

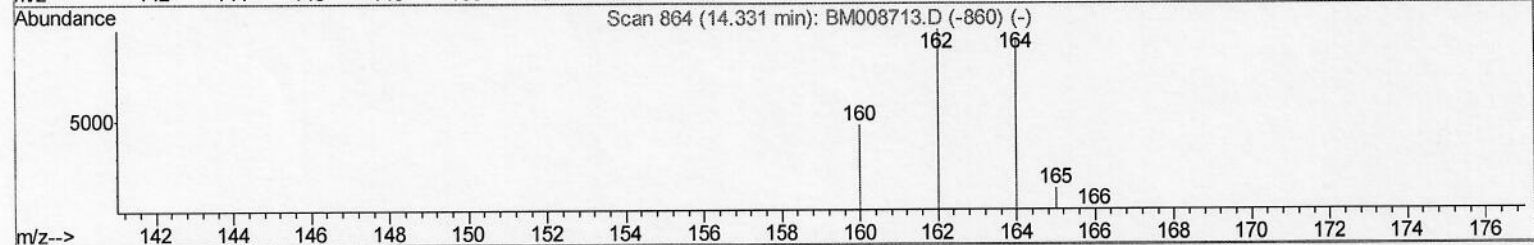
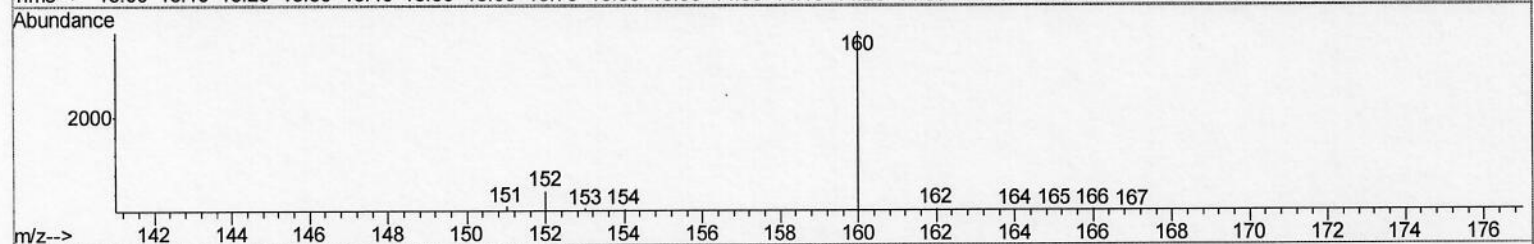
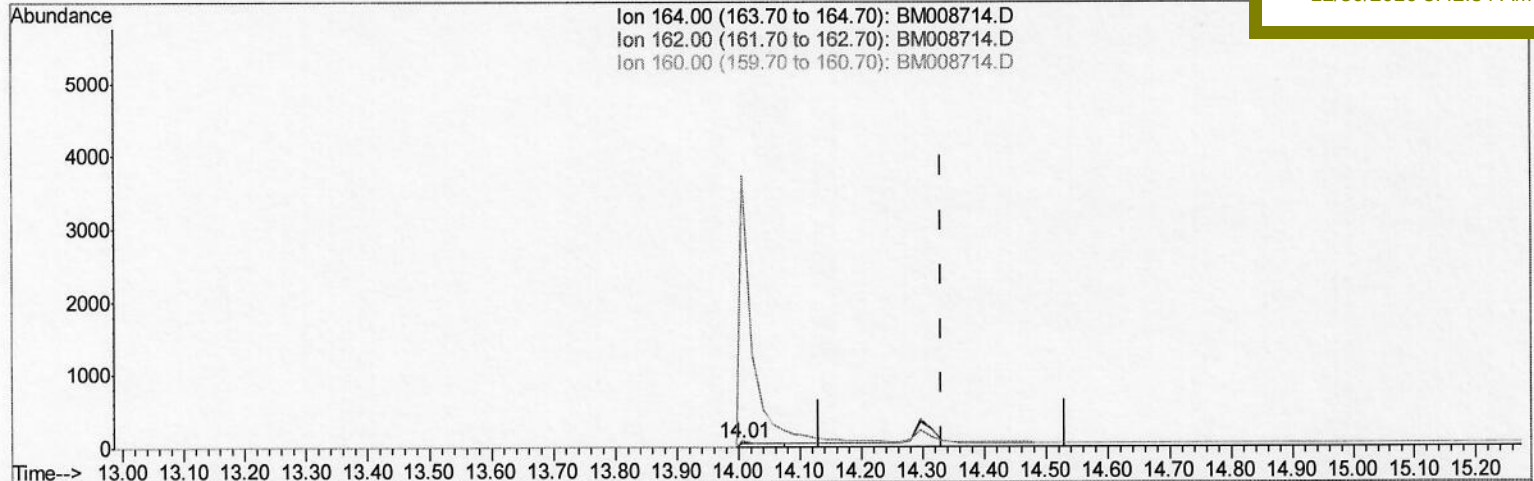
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TIC: BM008714.D

(6) Acenaphthene-d10 (I)
 14.006min (-0.325) 0.40ng/ul
 response 226

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	154.90#
160.00	48.80	7313.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

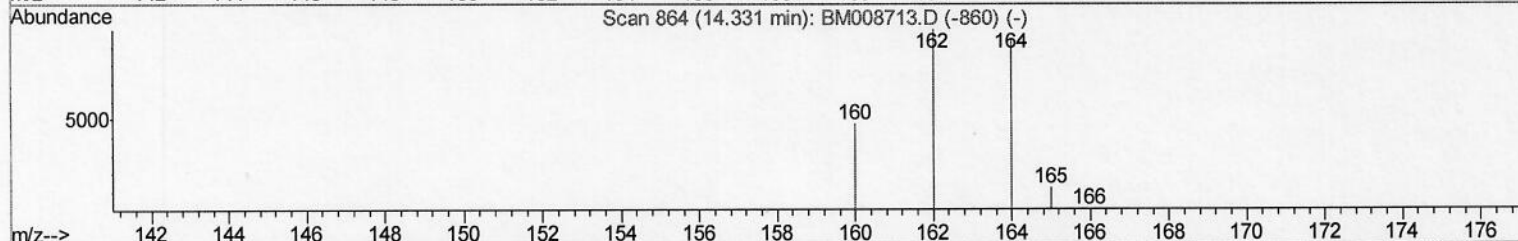
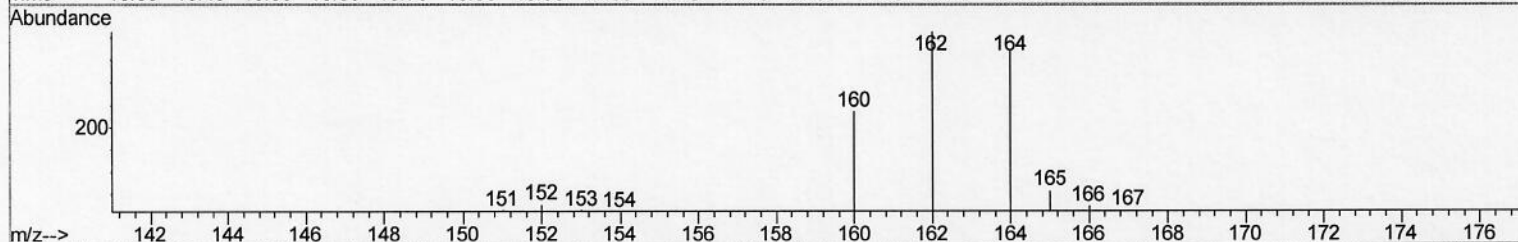
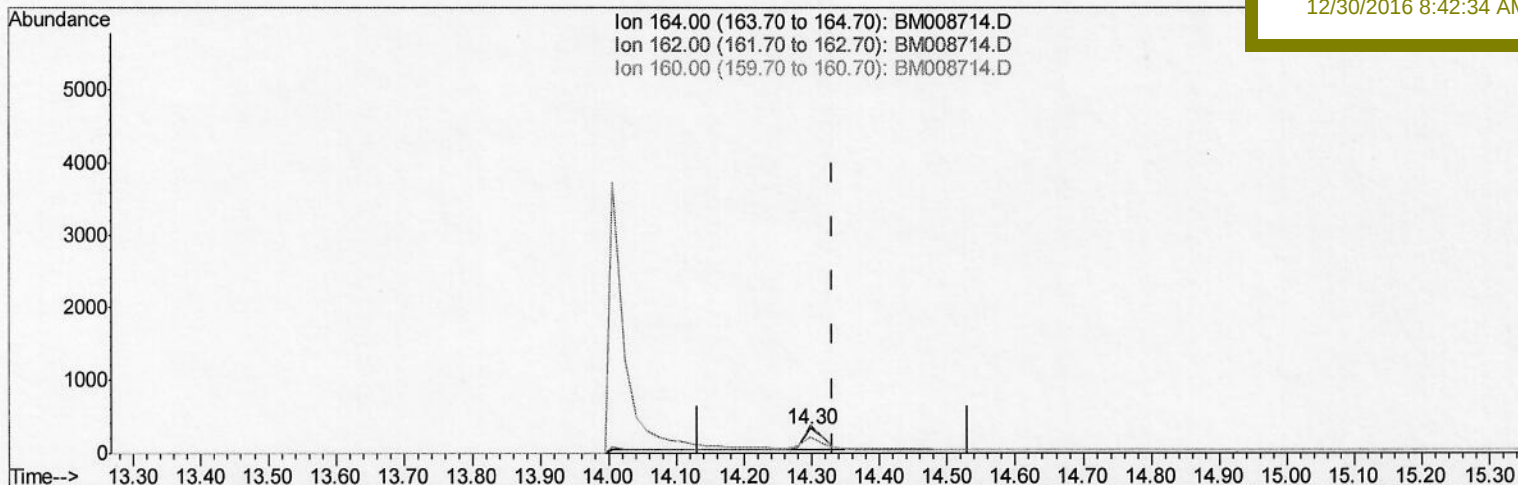
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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TIC: BM008714.D

(6) Acenaphthene-d10 (I)

14.297min (-0.034) 0.40ng/ul m

response 615

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	110.75
160.00	48.80	68.06#
0.00	0.00	0.00

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Quantitation Report (Qedit)

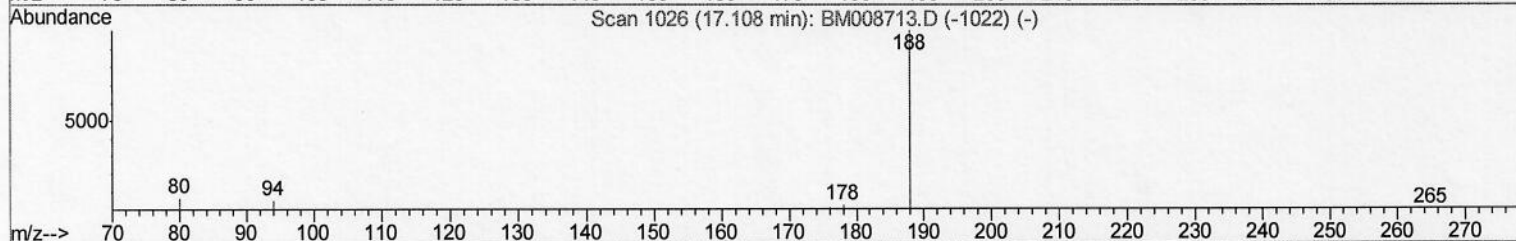
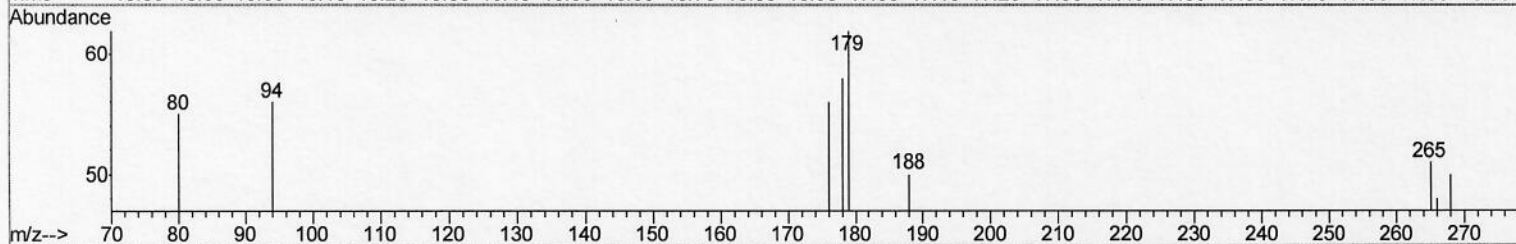
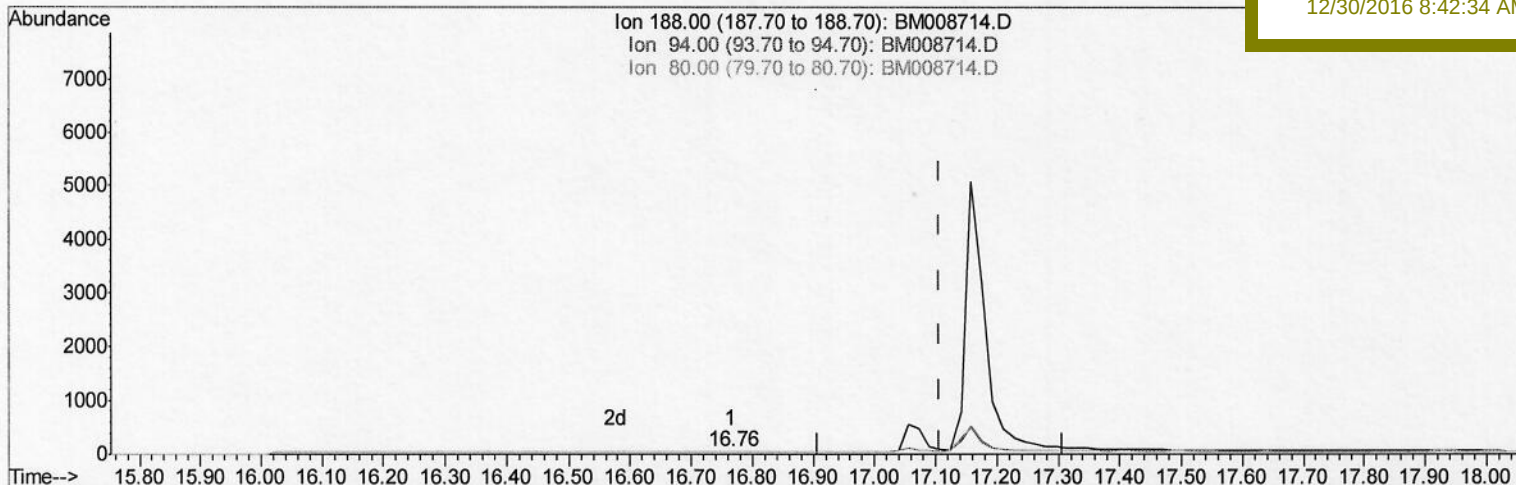
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TIC: BM008714.D

(10) Phenanthrene-d10 (I)

16.764min (-0.343) 0.40ng/ul

response 2

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	112.00#
80.00	11.80	110.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

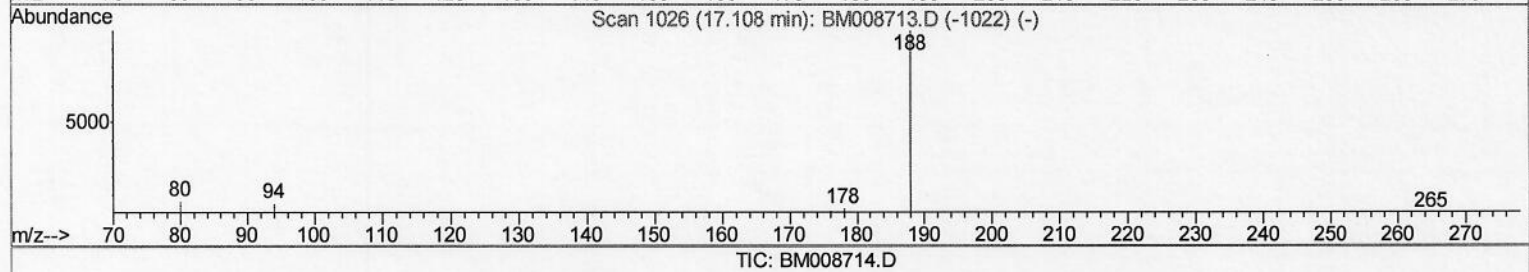
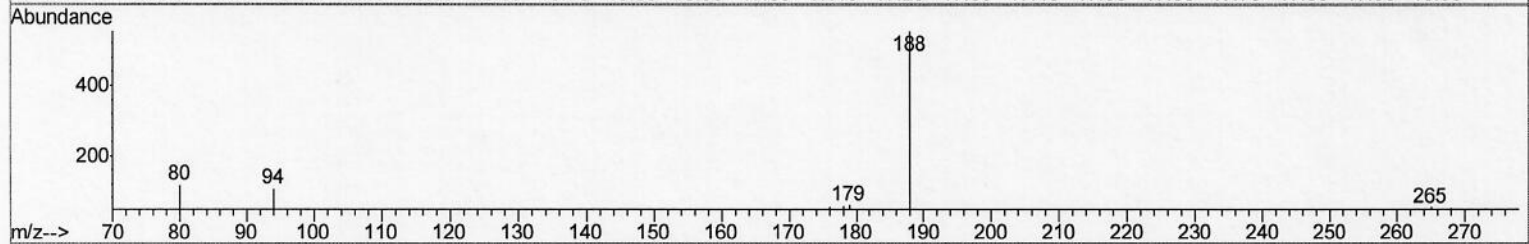
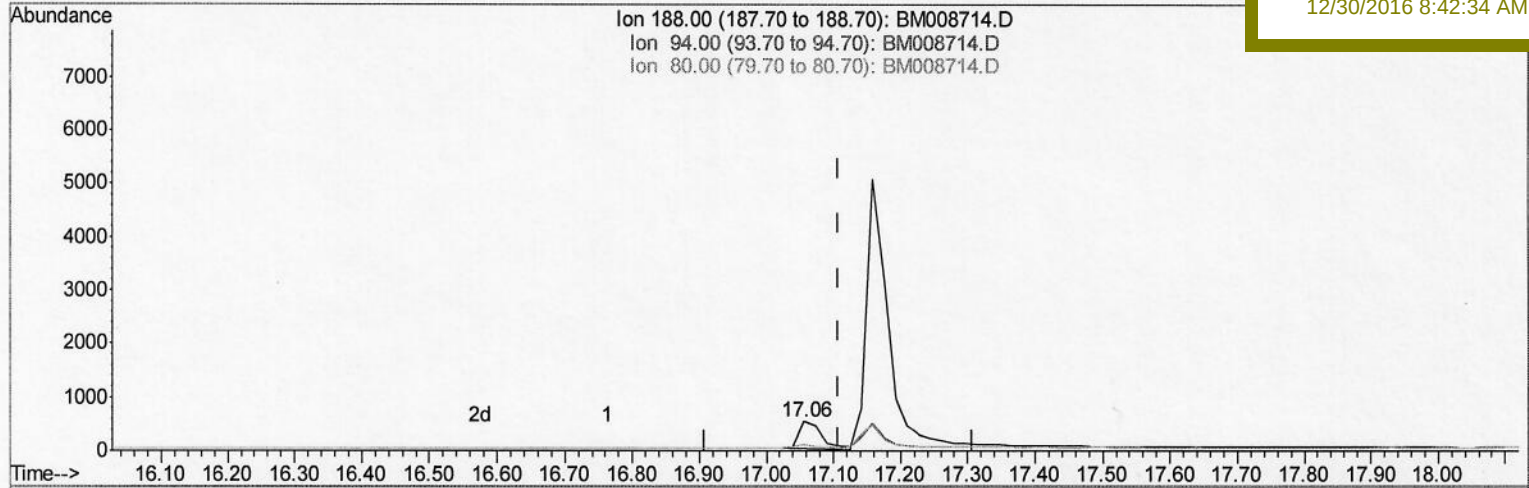
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Data File : BM008714.D
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Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_M
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DA7G0DL

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.056min (-0.051) 0.40ng/ul m

response 1223

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.20#
80.00	11.80	21.38#
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

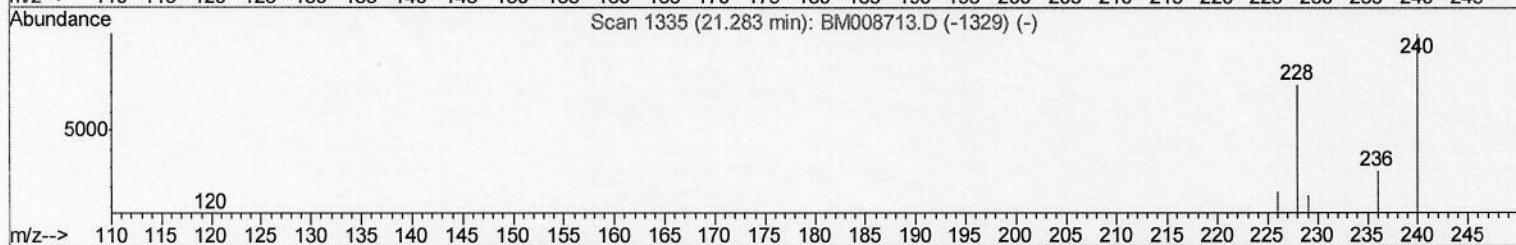
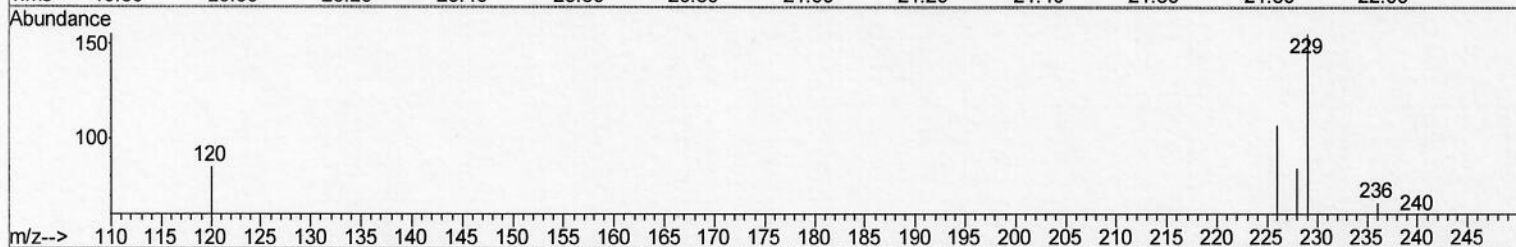
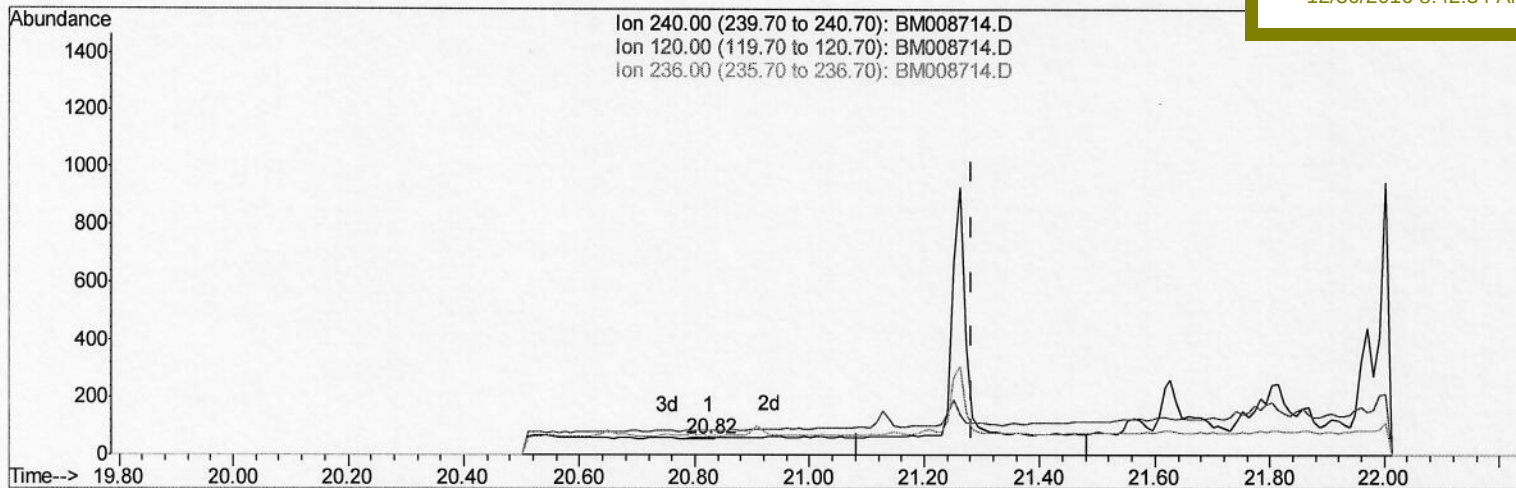
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 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DA7G0DL

Manual Integrations
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TIC: BM008714.D

(16) Chrysene-d12 (I)

20.825min (-0.459) 0.40ng/ul

response 4

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	141.67#
236.00	34.90	110.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

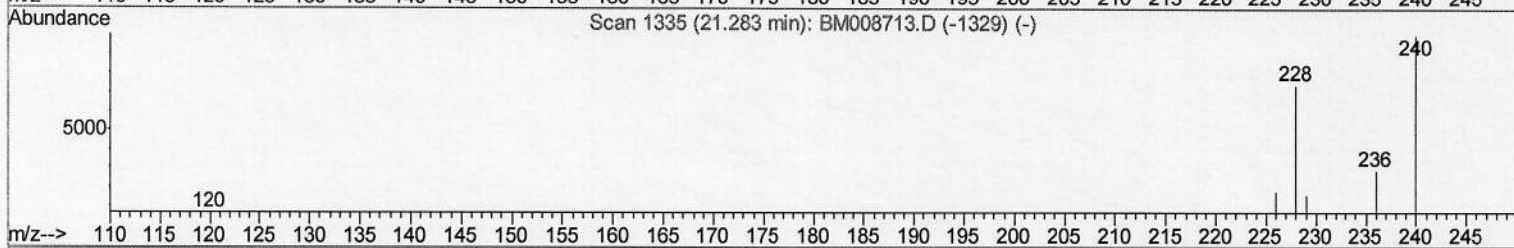
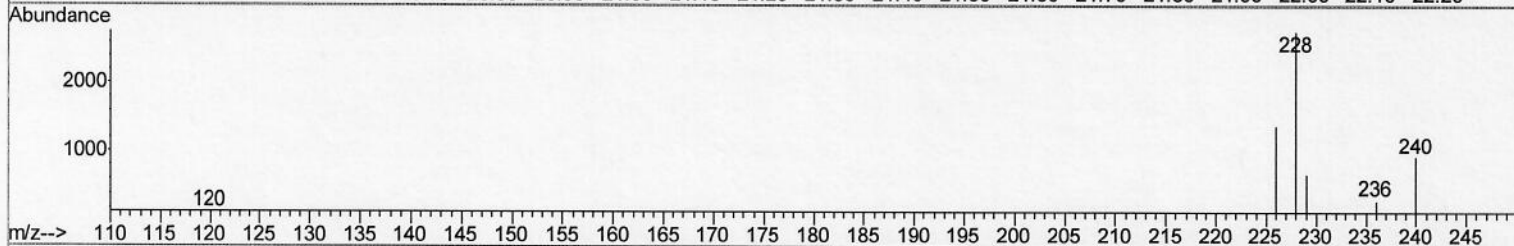
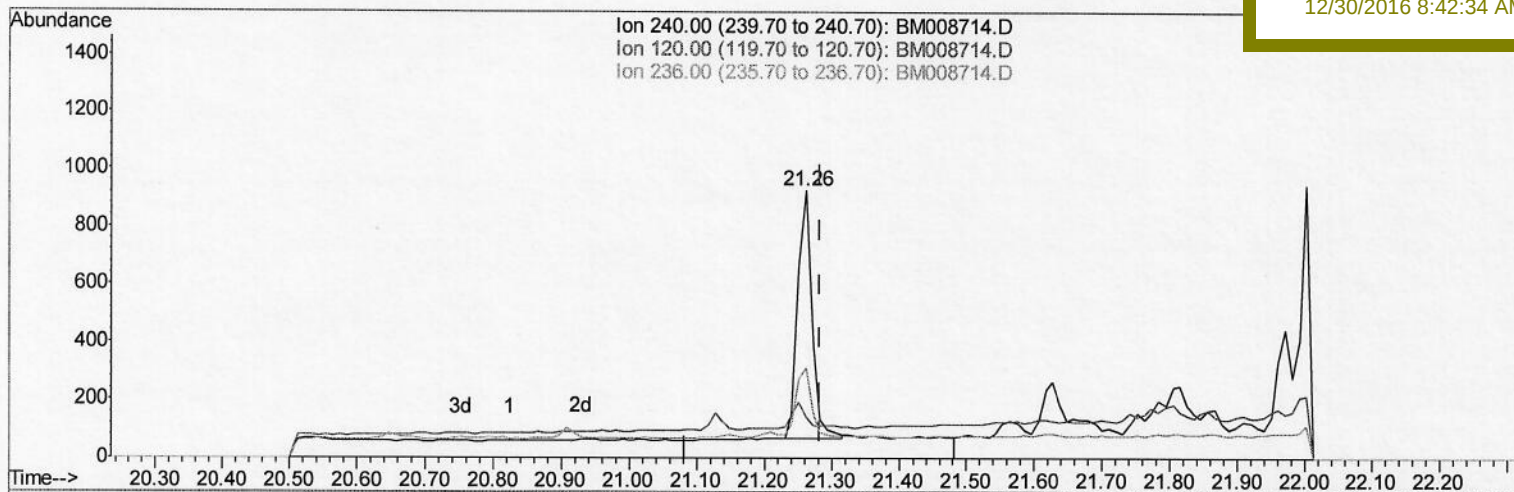
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Manual Integrations
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 12/30/2016 8:42:34 AM



(16) Chrysene-d12 (I)

21.262min (-0.021) 0.40ng/ul m

response 1242

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.46#
236.00	34.90	33.62
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

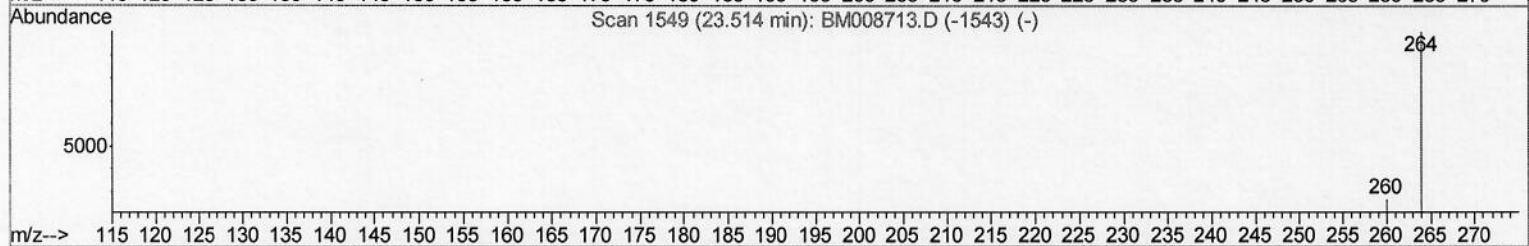
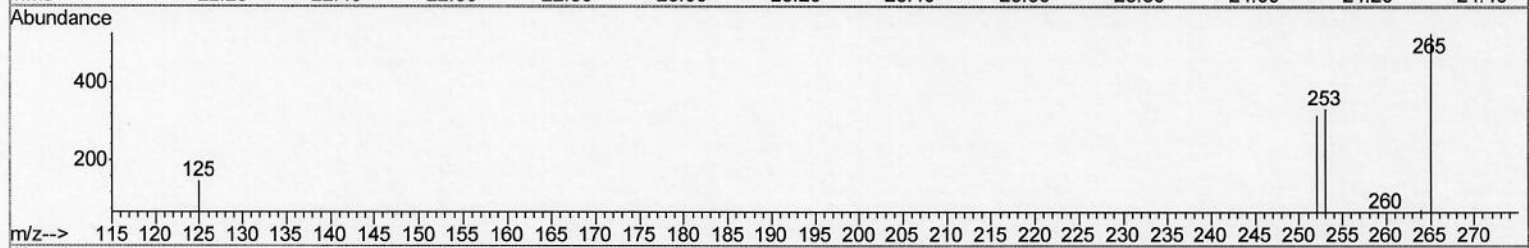
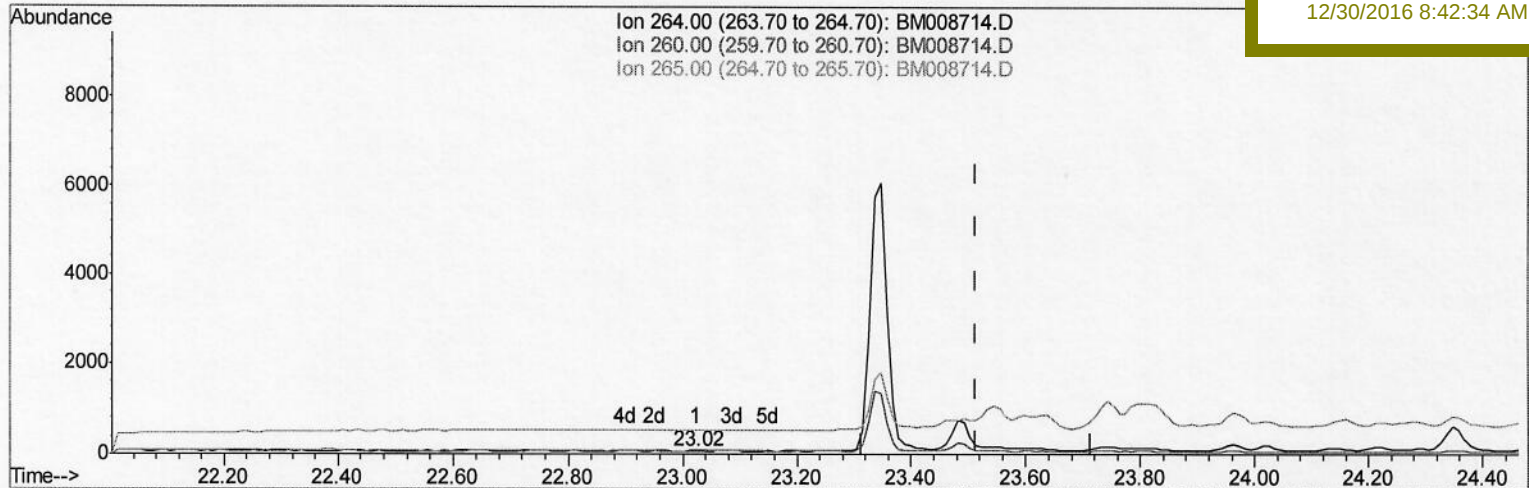
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 12/30/2016 8:42:34 AM



TIC: BM008714.D

(20) Perylene-d12 (I)

23.024min (-0.490) 0.40ng/ul

response 18

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	90.79#
265.00	103.50	692.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

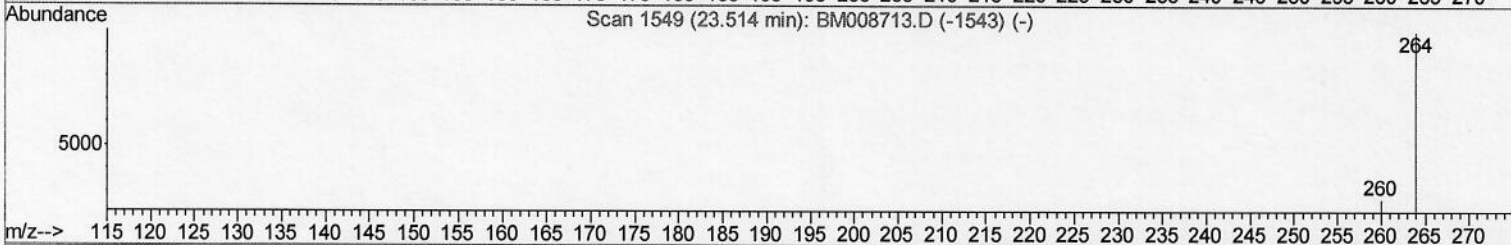
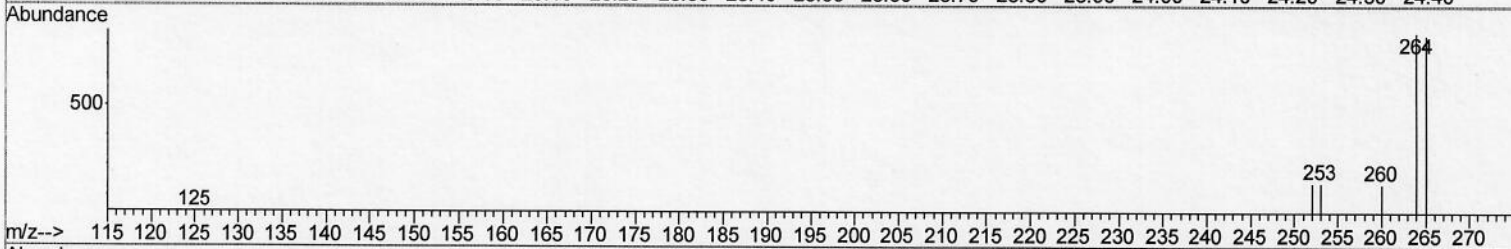
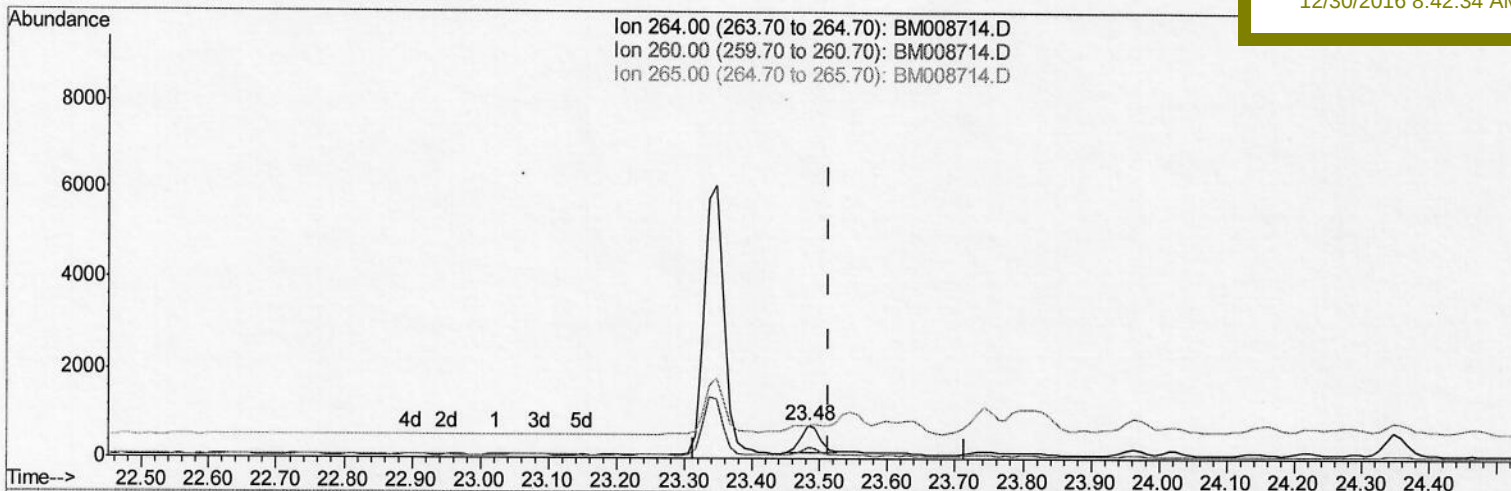
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TIC: BM008714.D

(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul m

response 1197

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.04
265.00	103.50	99.07
0.00	0.00	0.00

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 12/30/16

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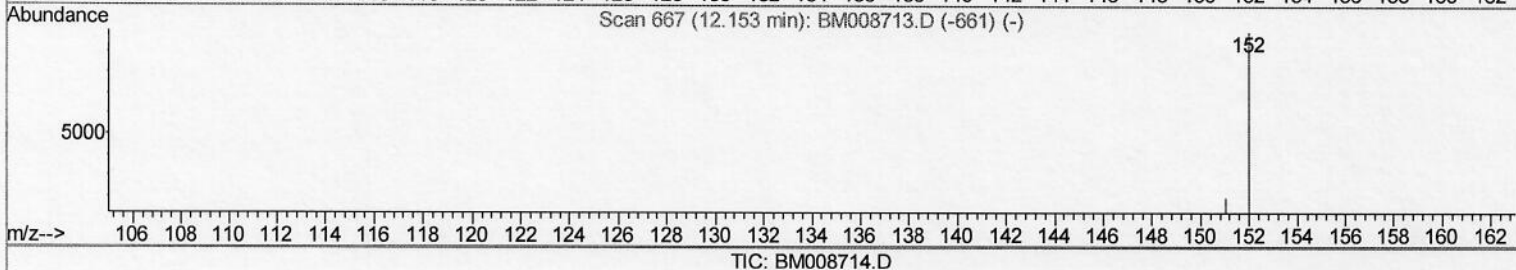
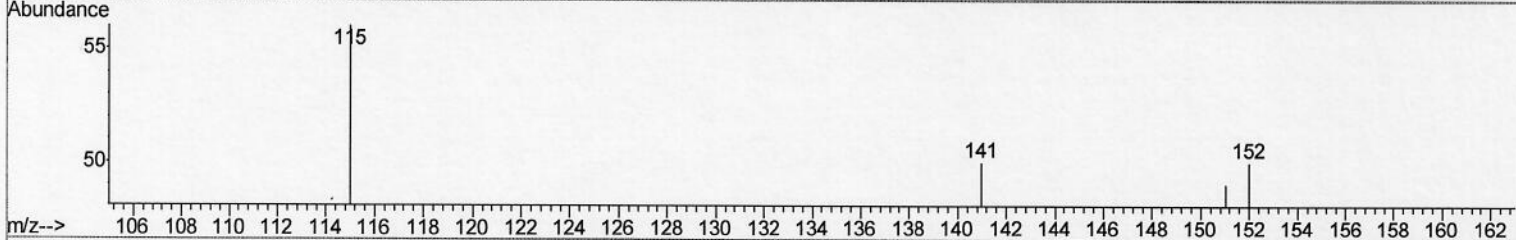
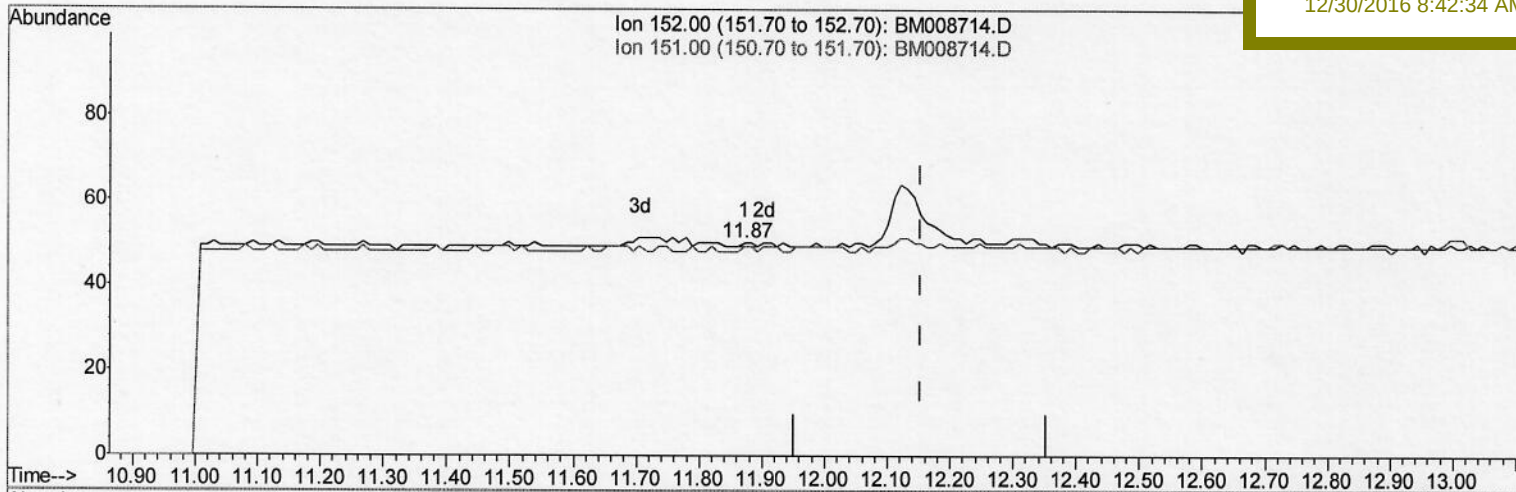
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(4) 2-Methylnaphthalene-d10 (SURR)

11.872min (-0.281) 0.00ng/ul

response 1

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

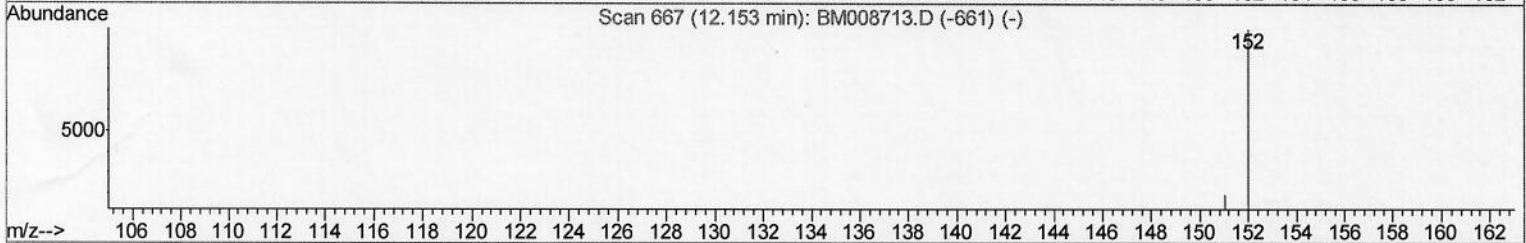
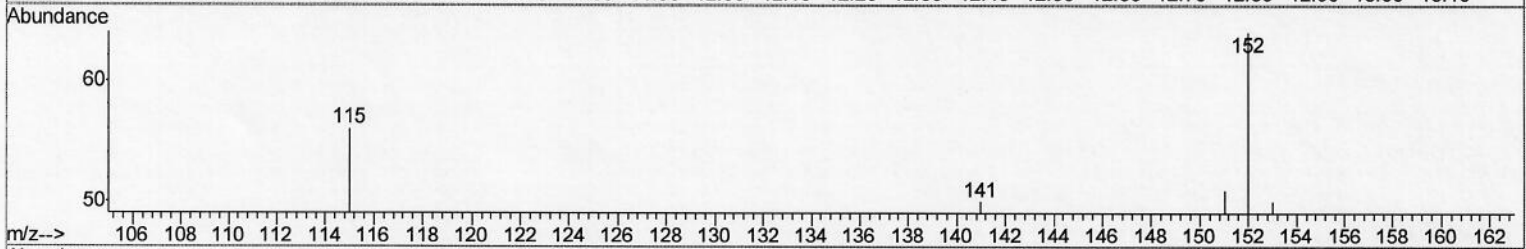
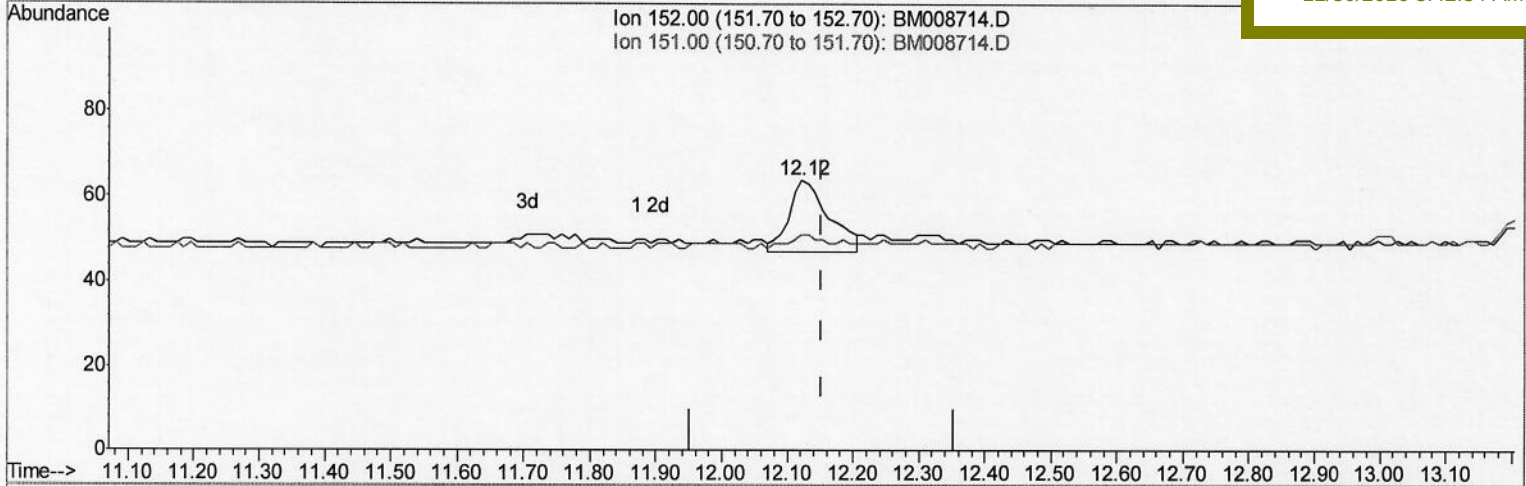
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM008714.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.122min (-0.031) 0.05ng/ul m

response 72

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1.39#
0.00	0.00	0.00
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

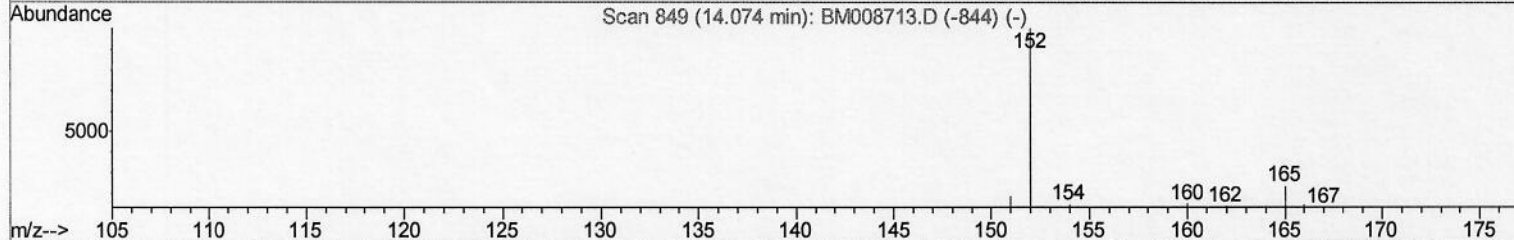
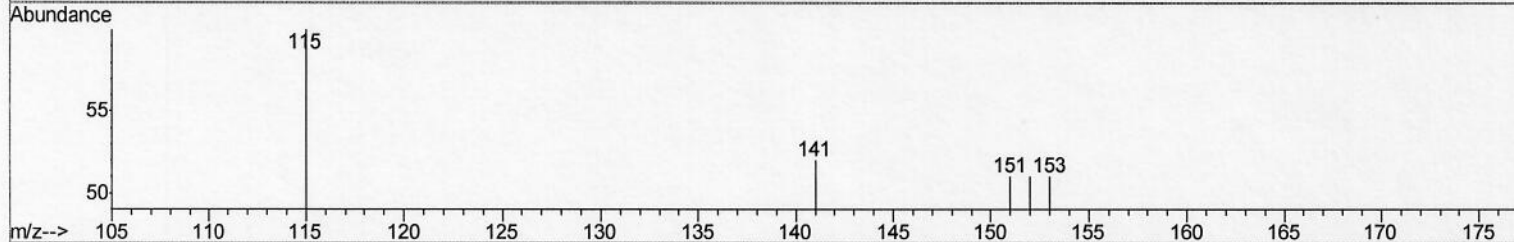
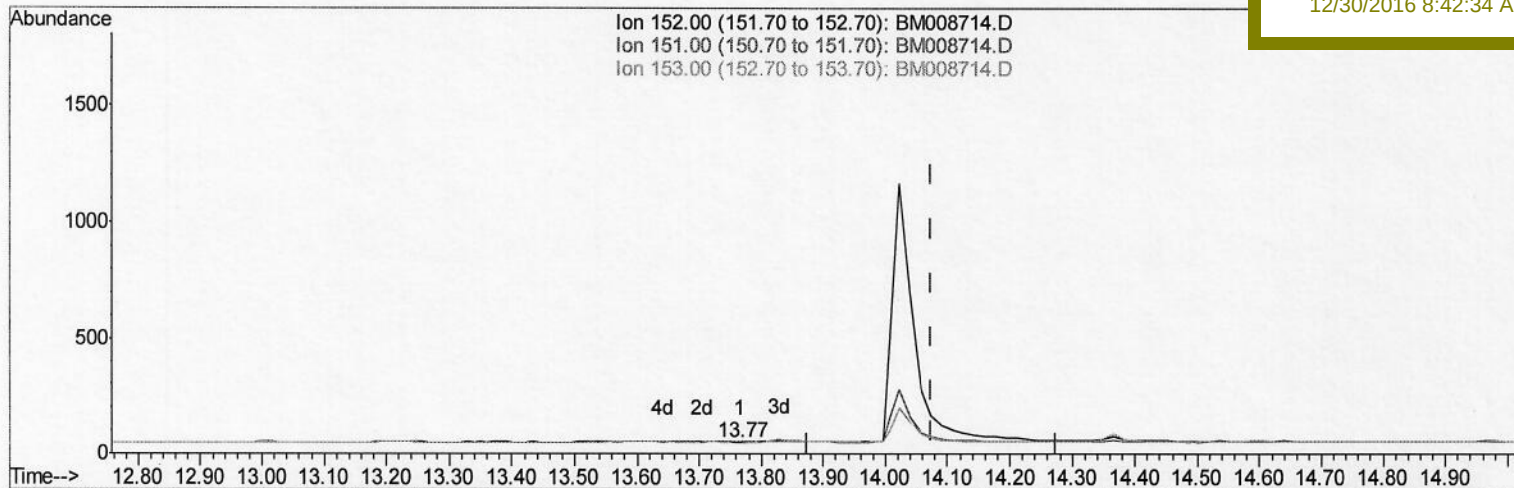
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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TIC: BM008714.D

(7) Acenaphthylene

13.766min (-0.308) 0.00ng/ul

response 1

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	100.00#
153.00	16.00	100.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

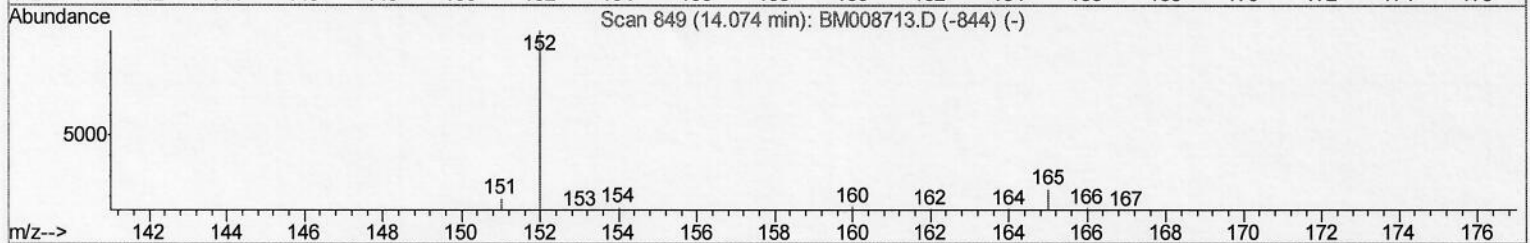
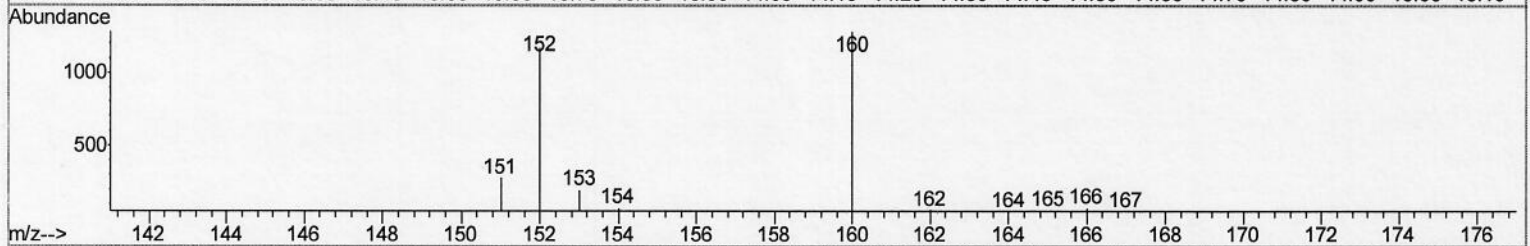
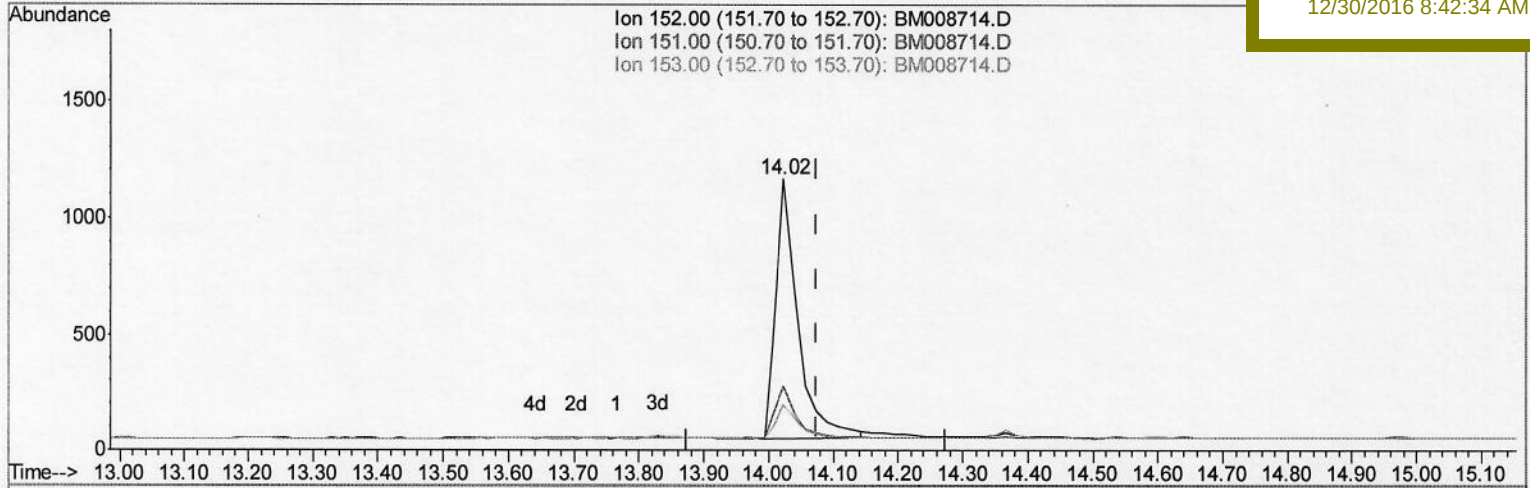
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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TIC: BM008714.D

(7) Acenaphthylene

14.023min (-0.051) 0.92ng/ul m

response 2561

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	23.43
153.00	16.00	16.82
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

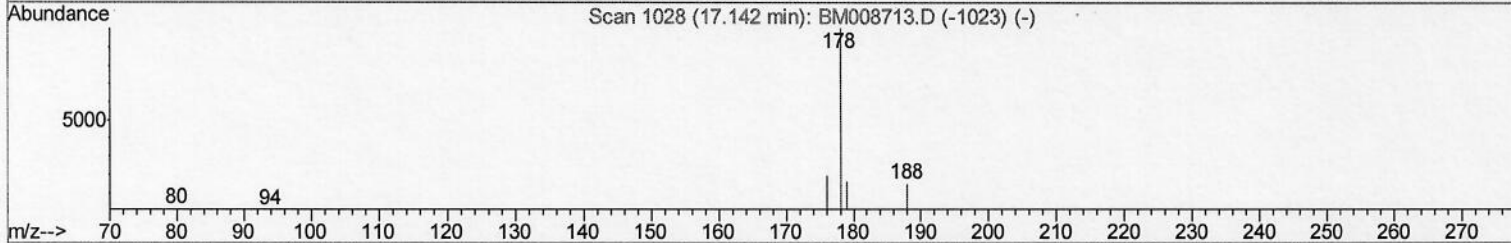
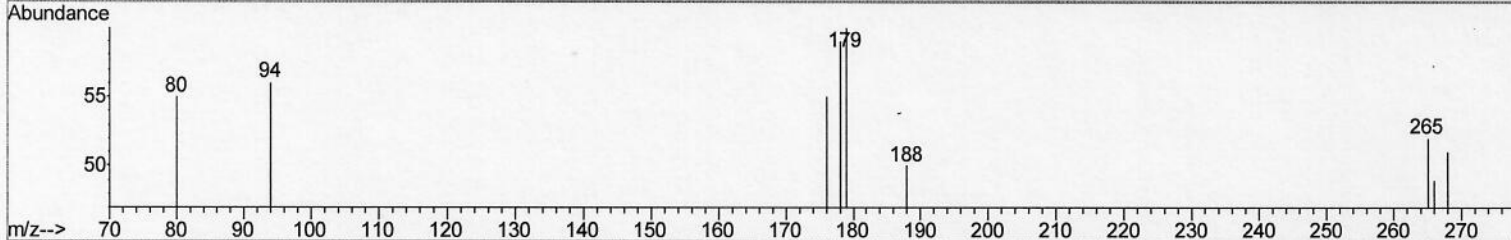
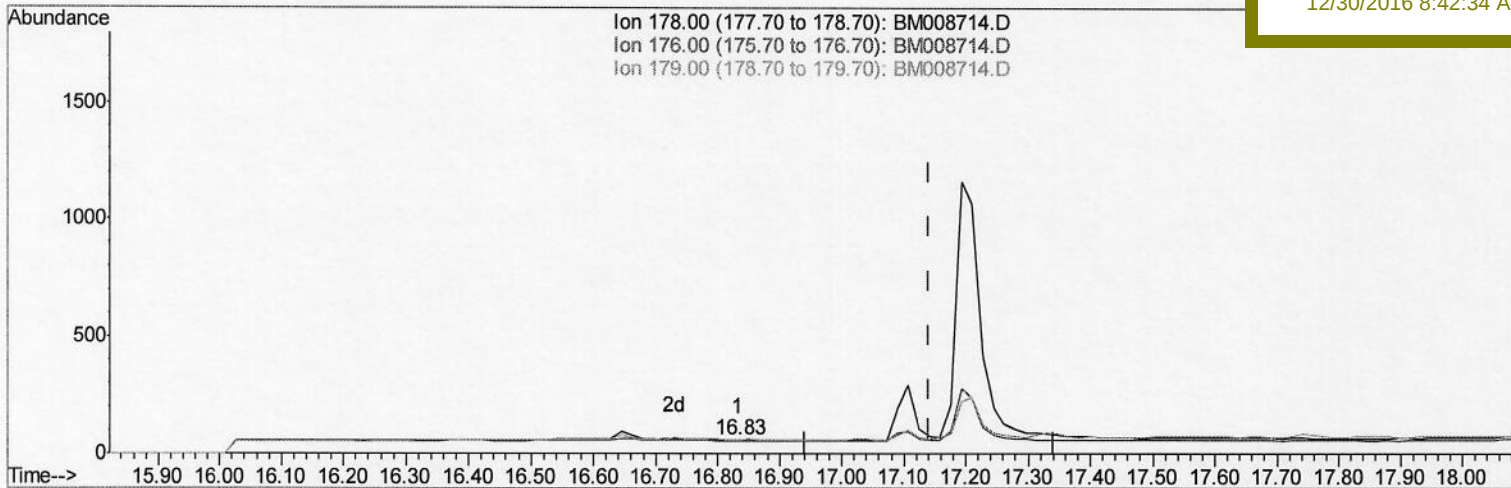
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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(12) Phenanthrene
 16.833min (-0.309) 0.00ng/ul
 response 9

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	93.22#
179.00	17.00	101.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

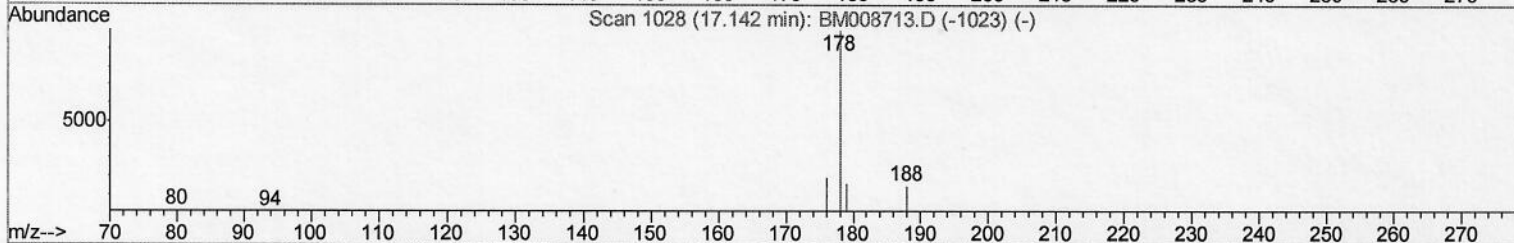
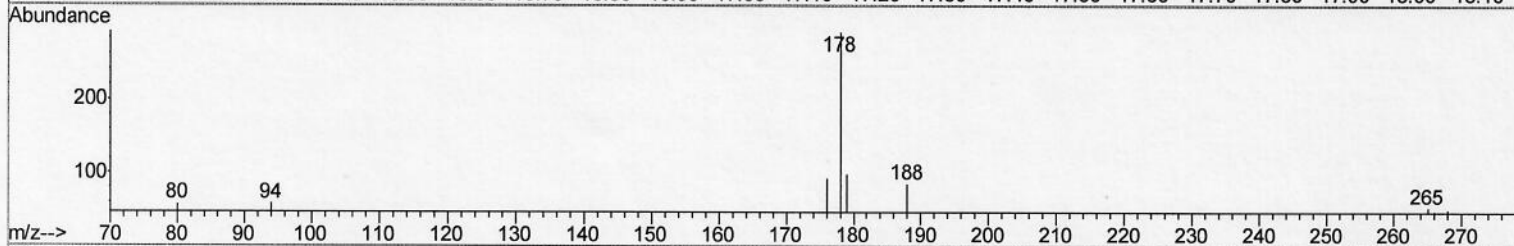
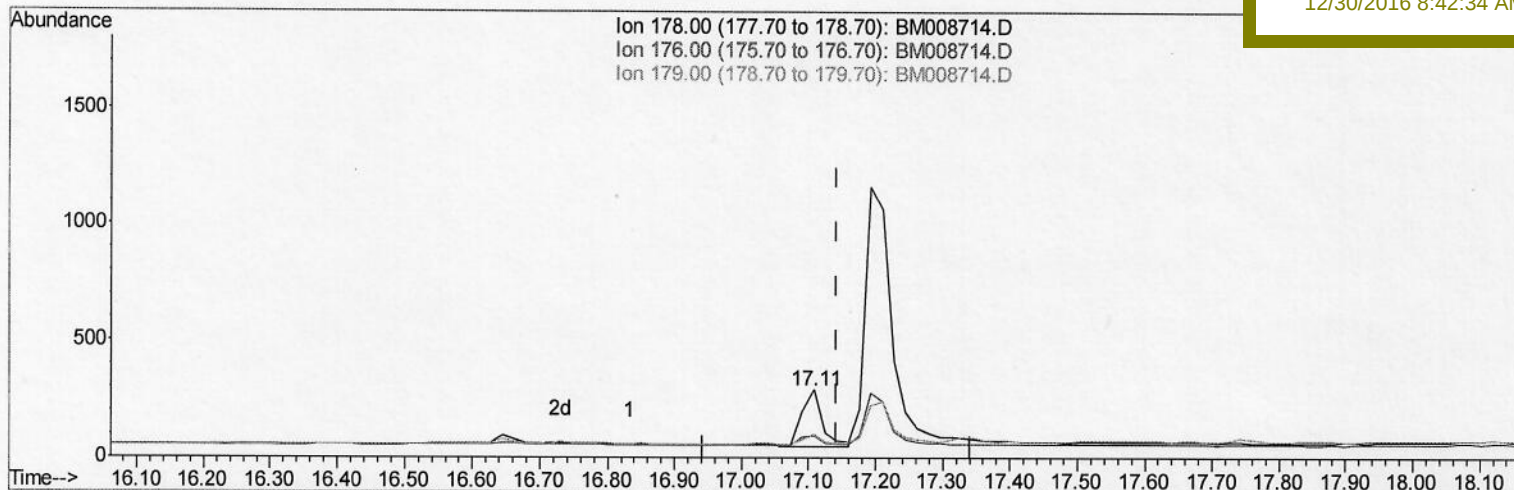
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
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TIC: BM008714.D

(12) Phenanthrene

17.107min (-0.034) 0.14ng/ul m

response 509

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	32.53#
179.00	17.00	33.91#
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

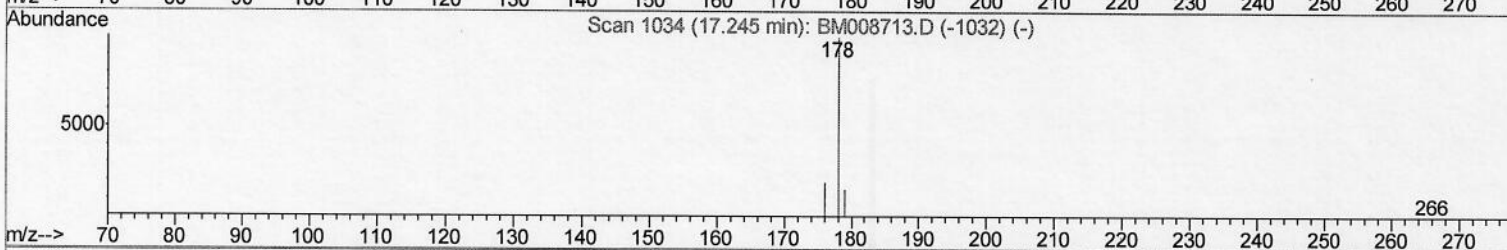
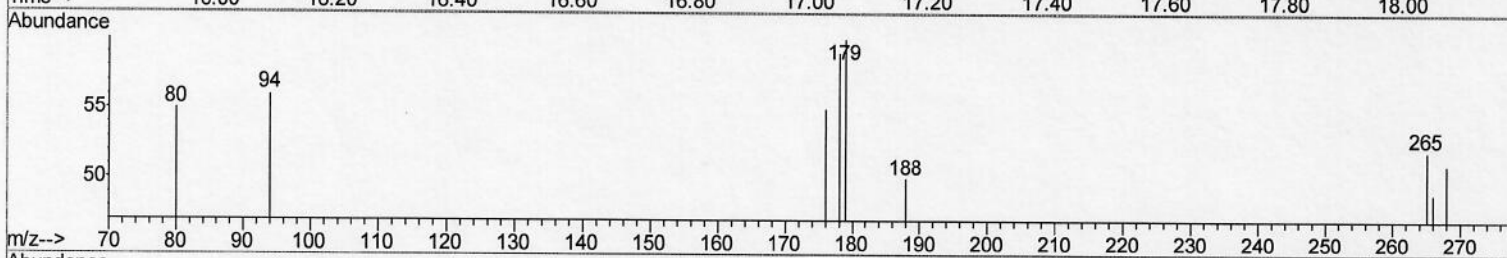
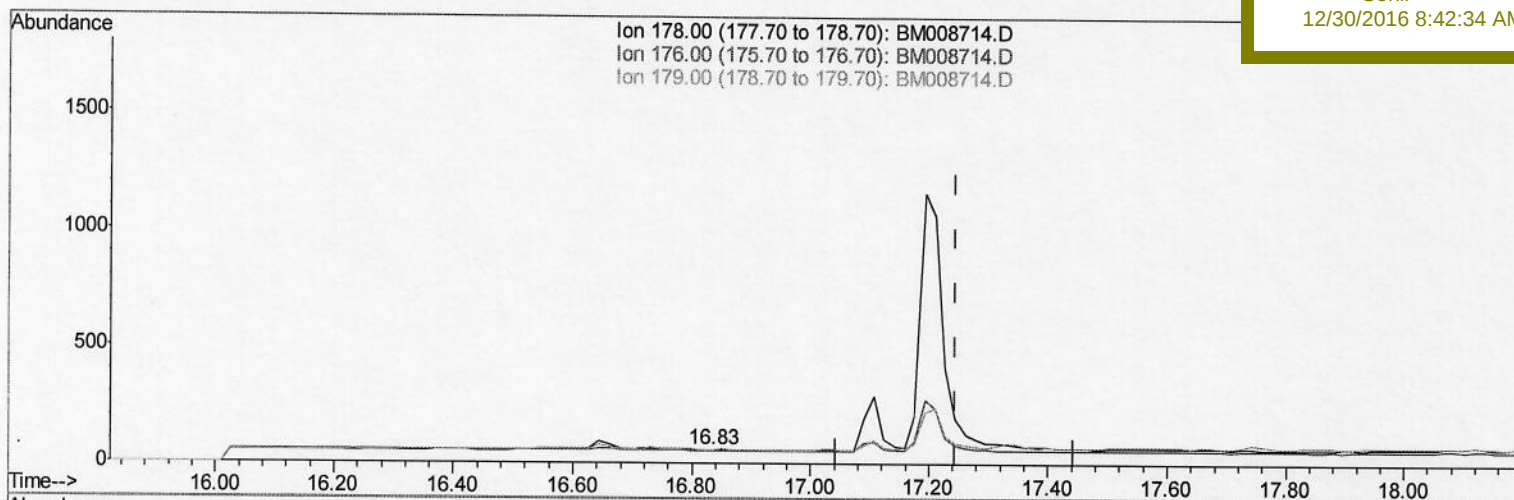
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
APPROVED

Sohil
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TIC: BM008714.D

(13) Anthracene

16.833min (-0.412) 0.00ng/ul

response 16

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	93.22#
179.00	18.40	101.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

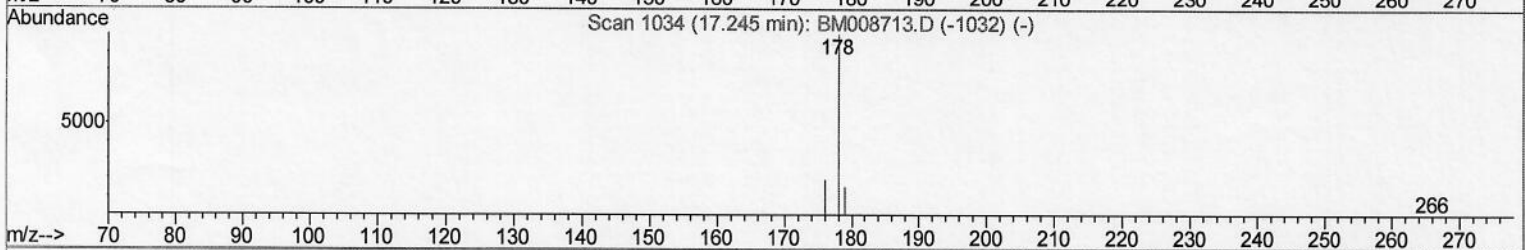
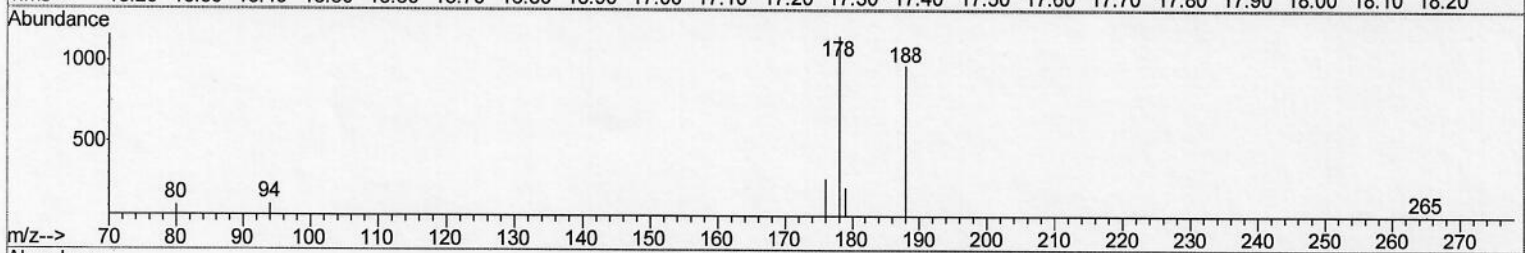
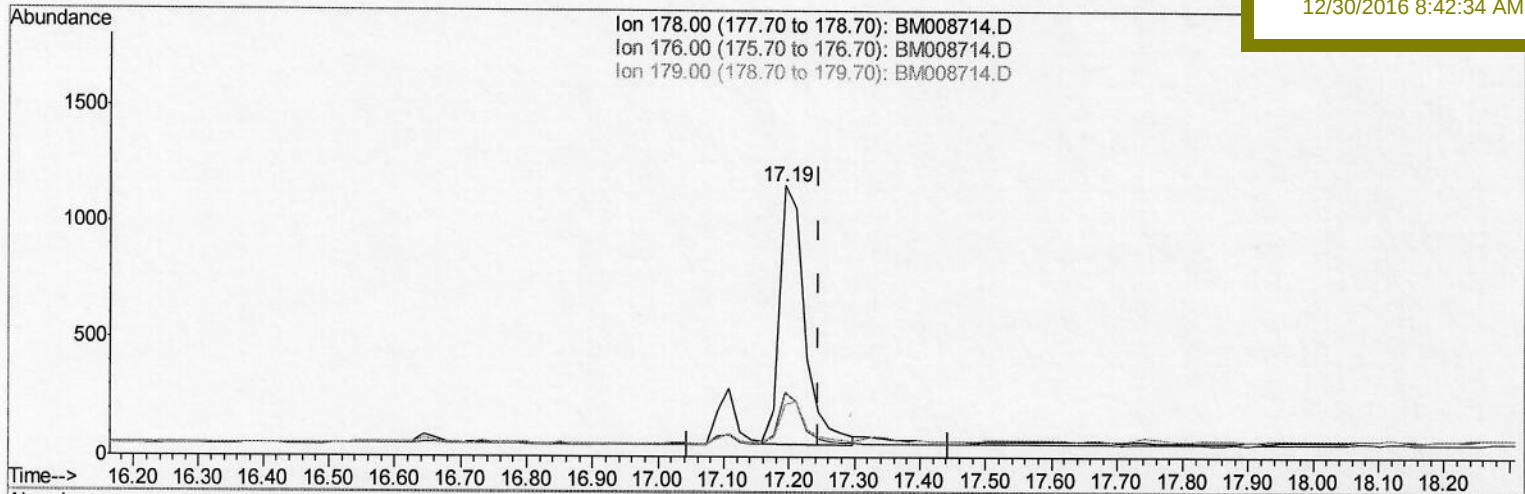
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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TIC: BM008714.D

(13) Anthracene

17.193min (-0.051) 0.83ng/ul m

response 2995

SJ
12/30/16

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.62
179.00	18.40	19.14
0.00	0.00	0.00

Quantitation Report (Qedit)

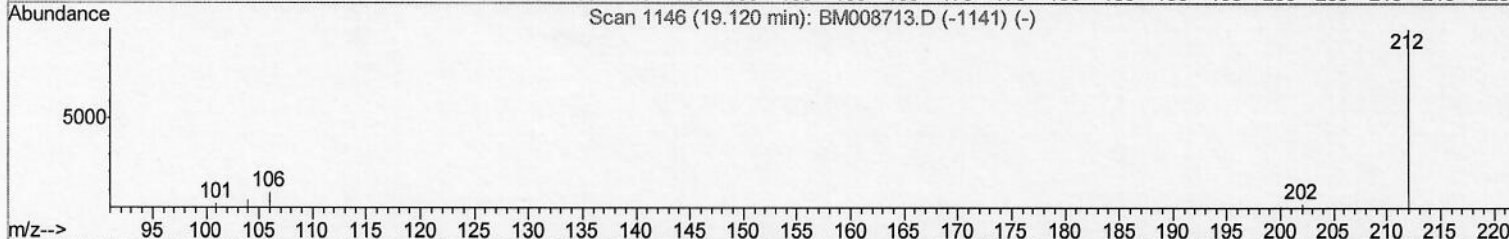
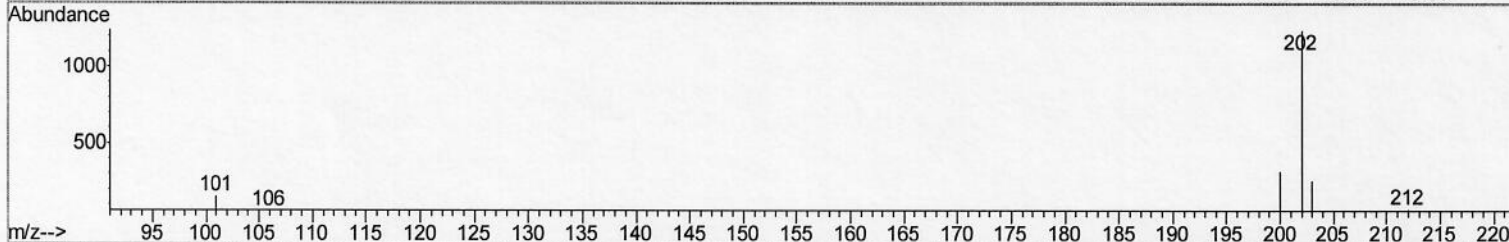
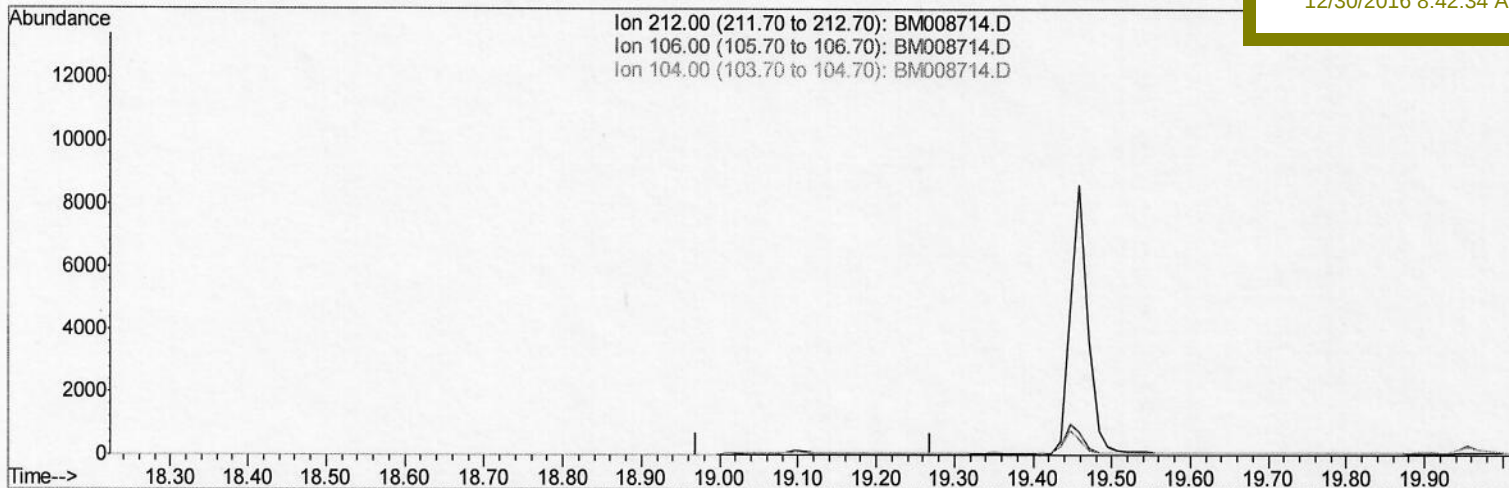
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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TIC: BM008714.D

(14) Fluoranthene-d10 (SURR)

19.120min (-19.120) 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)

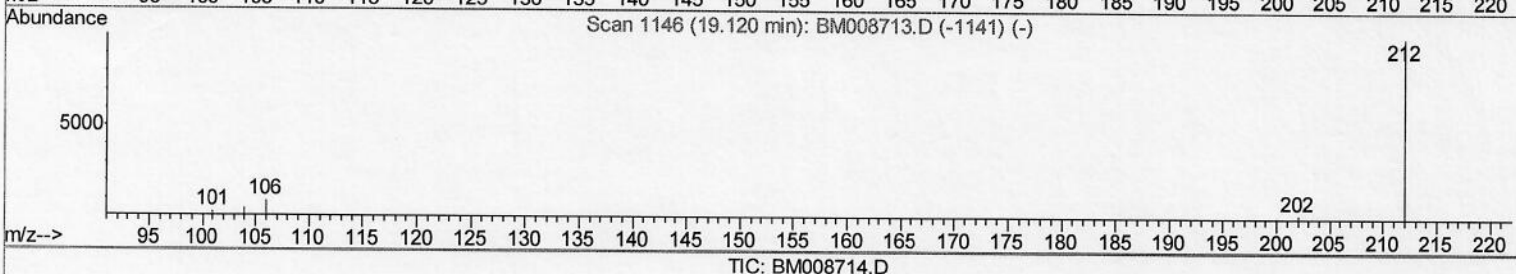
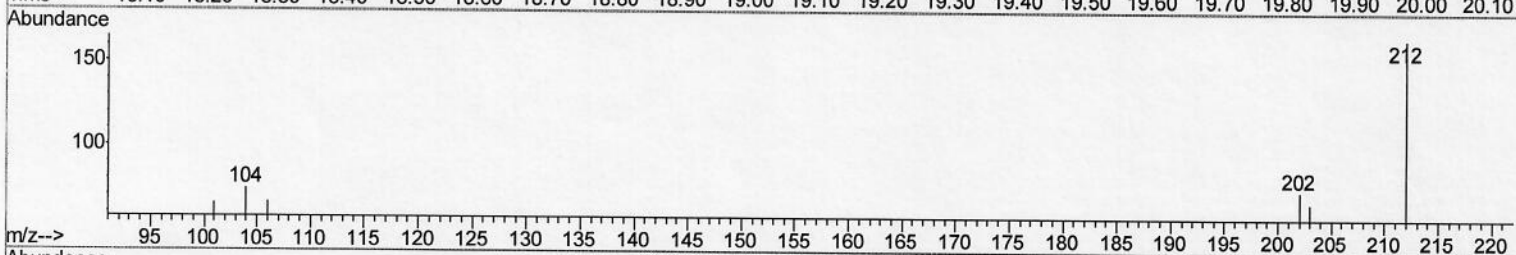
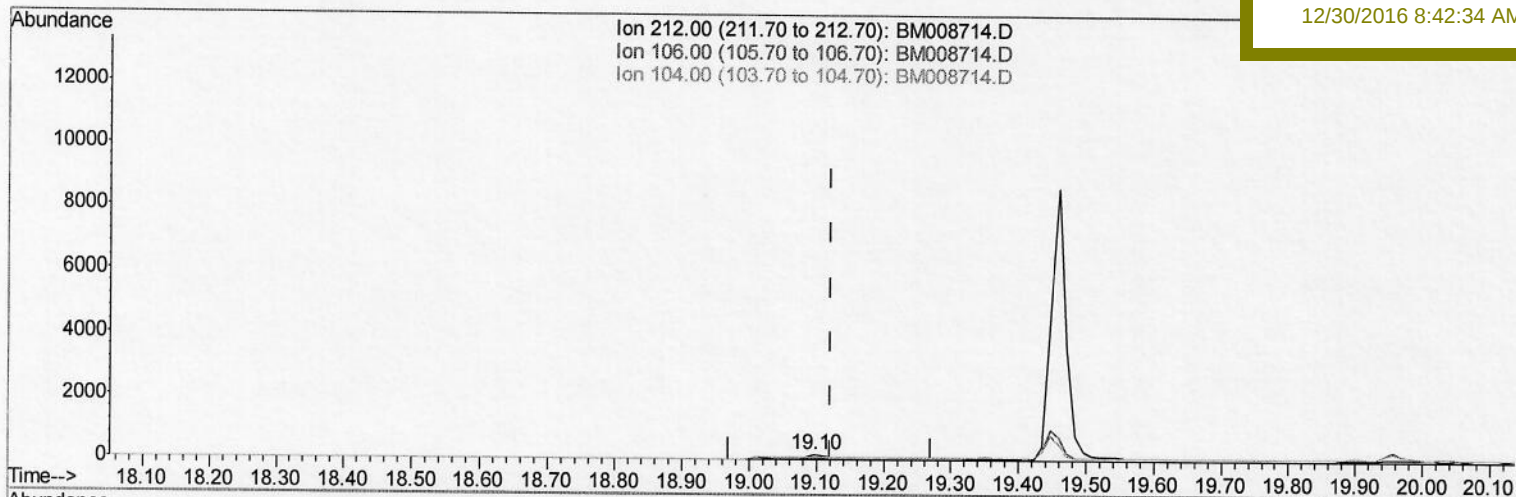
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.096min (-0.024) 0.06ng/ul m

response 217

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

SJ
 12/30/16

Quantitation Report (Qedit)

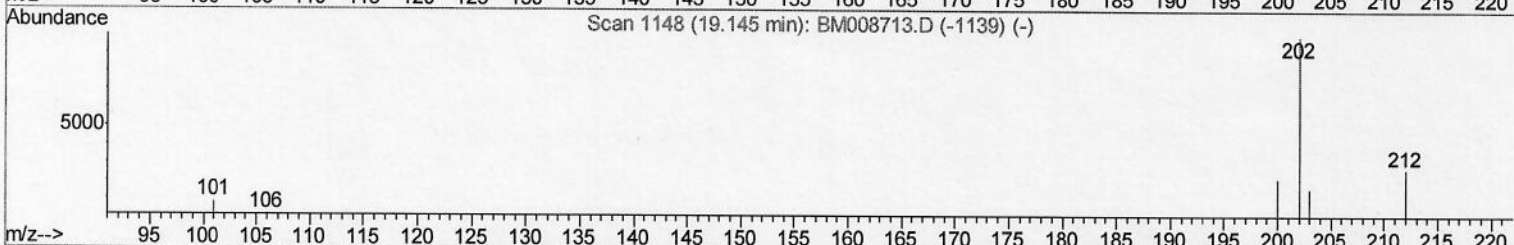
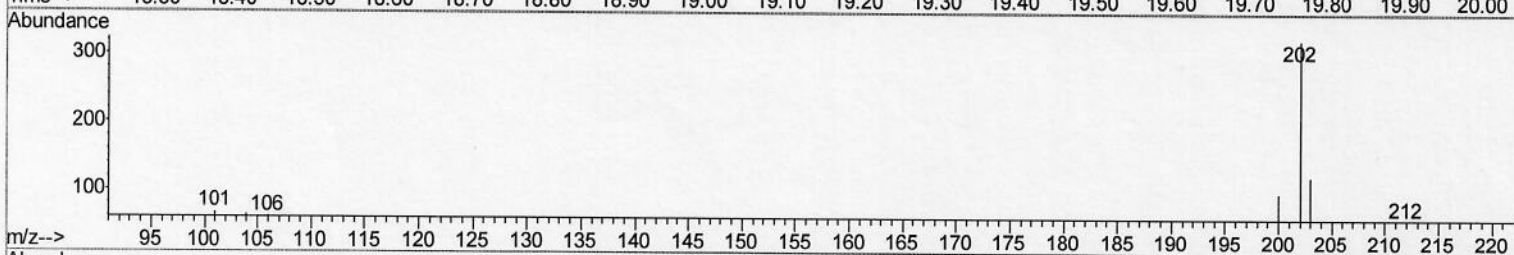
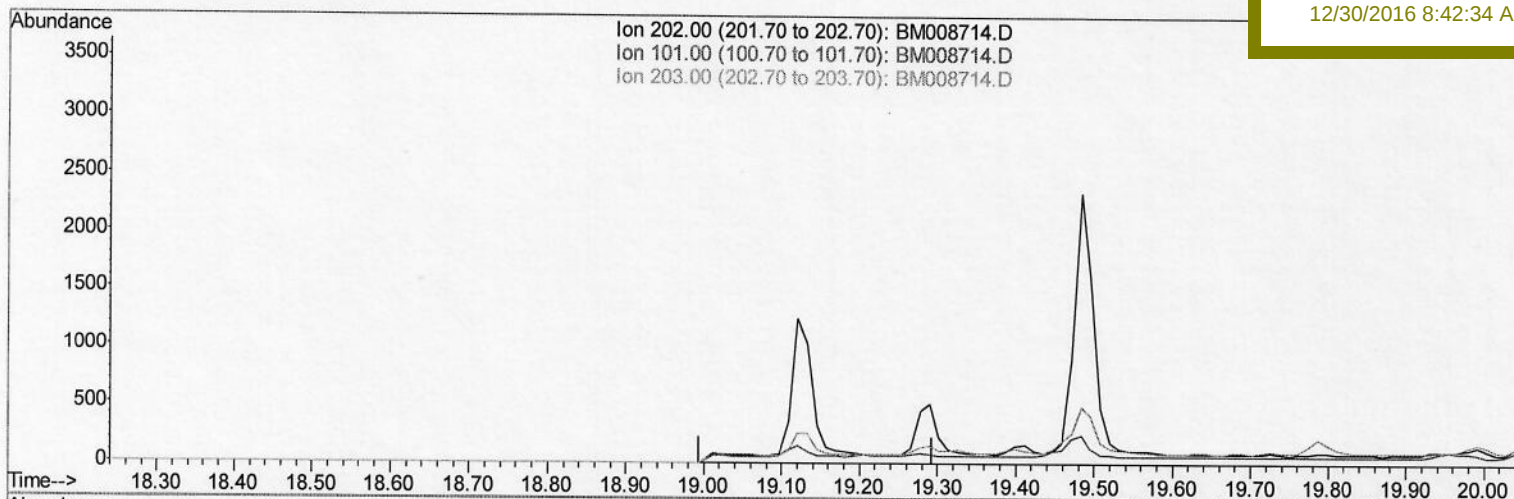
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

(15) Fluoranthene (C)

19.145min (-19.145) 0.00ng/ui

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)

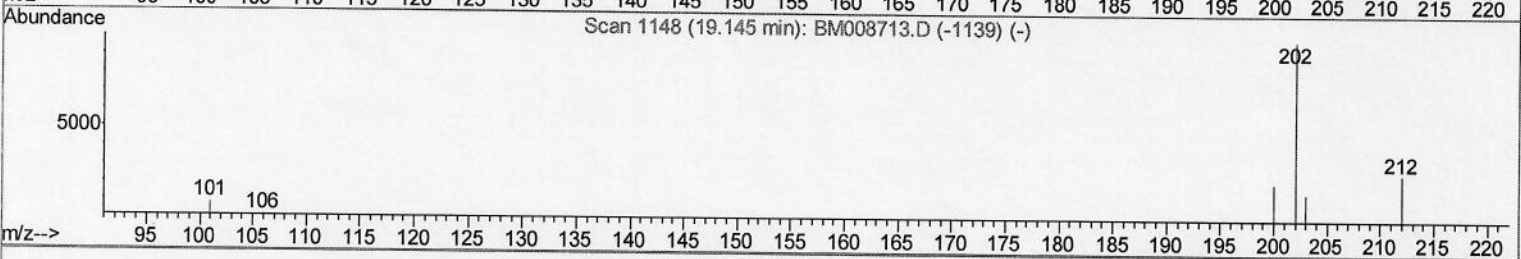
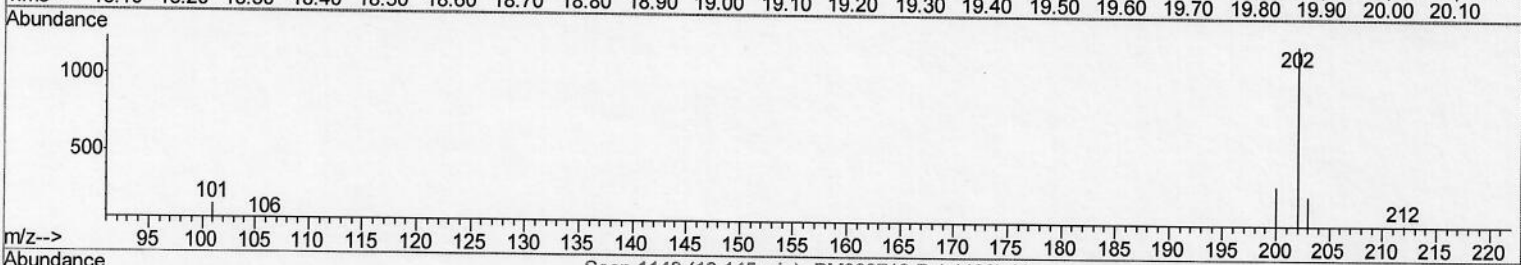
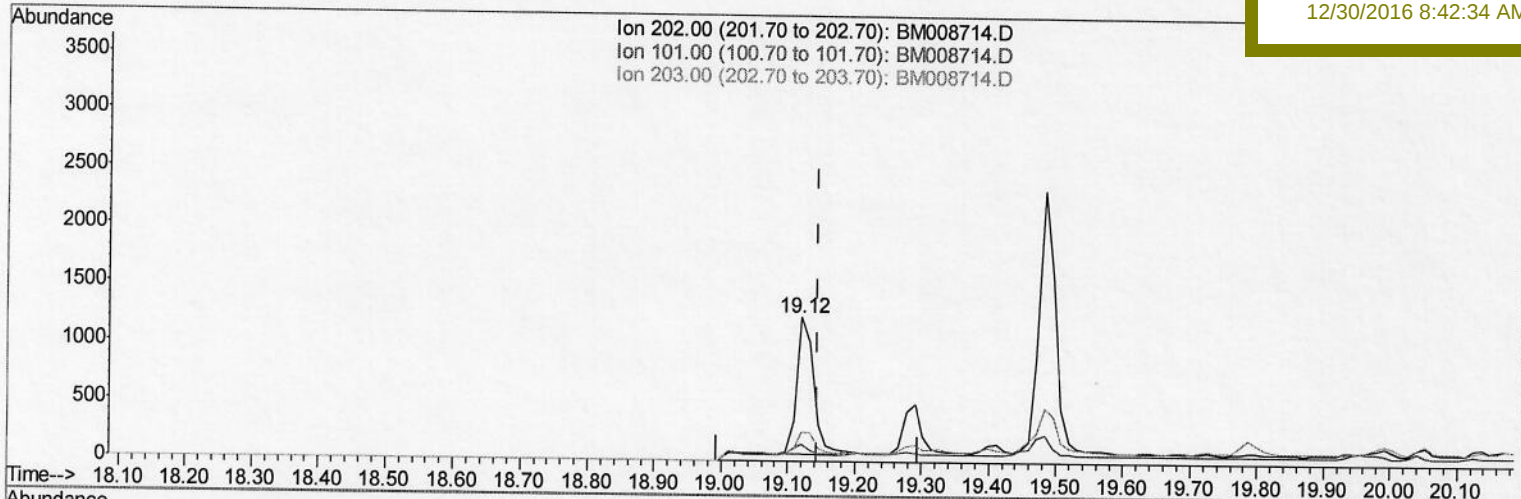
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

(15) Fluoranthene (C)

19.120min (-0.024) 0.46ng/ul m

response 2098

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.00
203.00	19.50	20.61
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

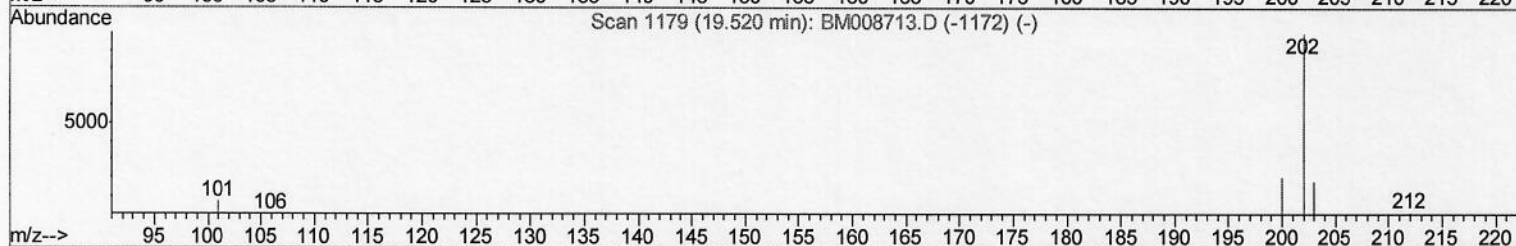
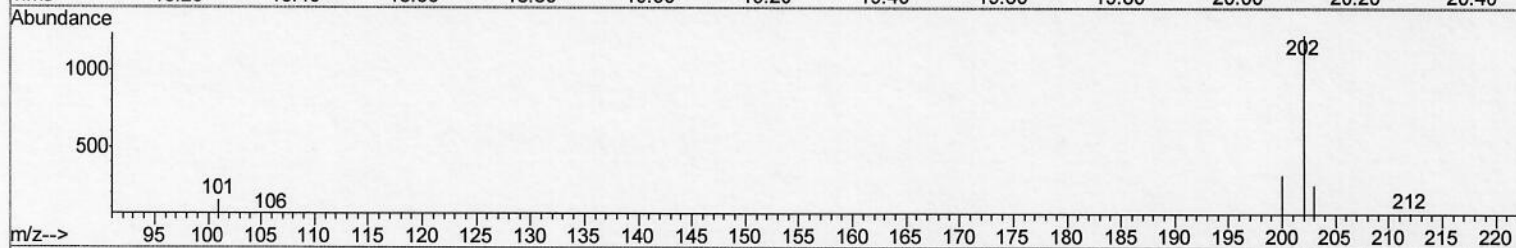
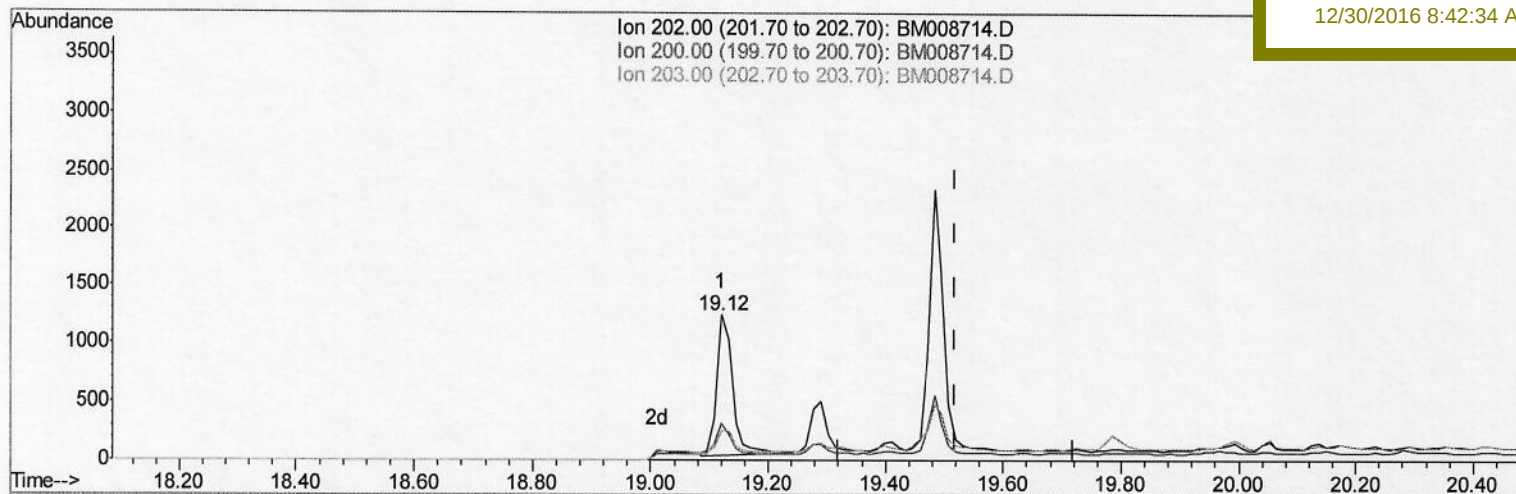
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
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Sohil
12/30/2016 8:42:34 AM



TIC: BM008714.D

(17) Pyrene

19.120min (-0.399) 0.48ng/ul

response 2283

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	25.36
203.00	19.50	20.61
0.00	0.00	0.00

Quantitation Report (Qedit)

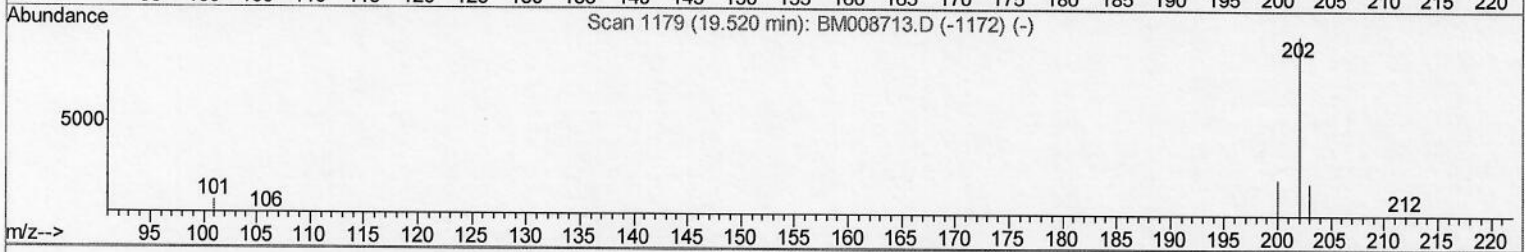
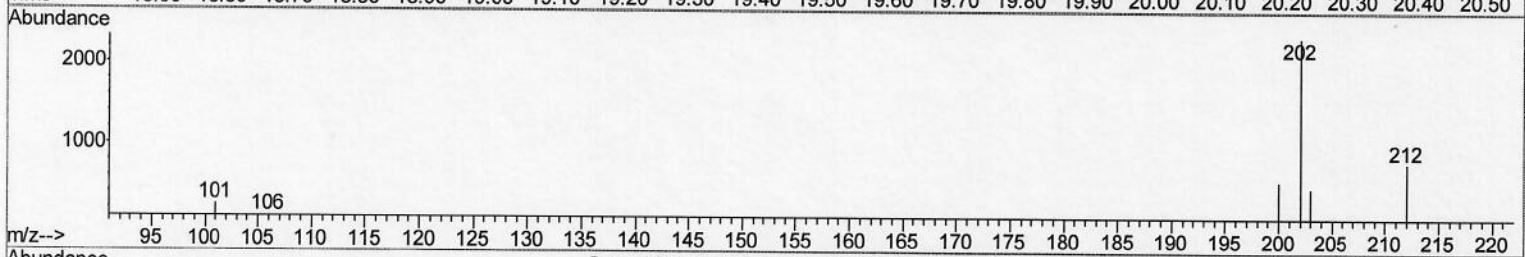
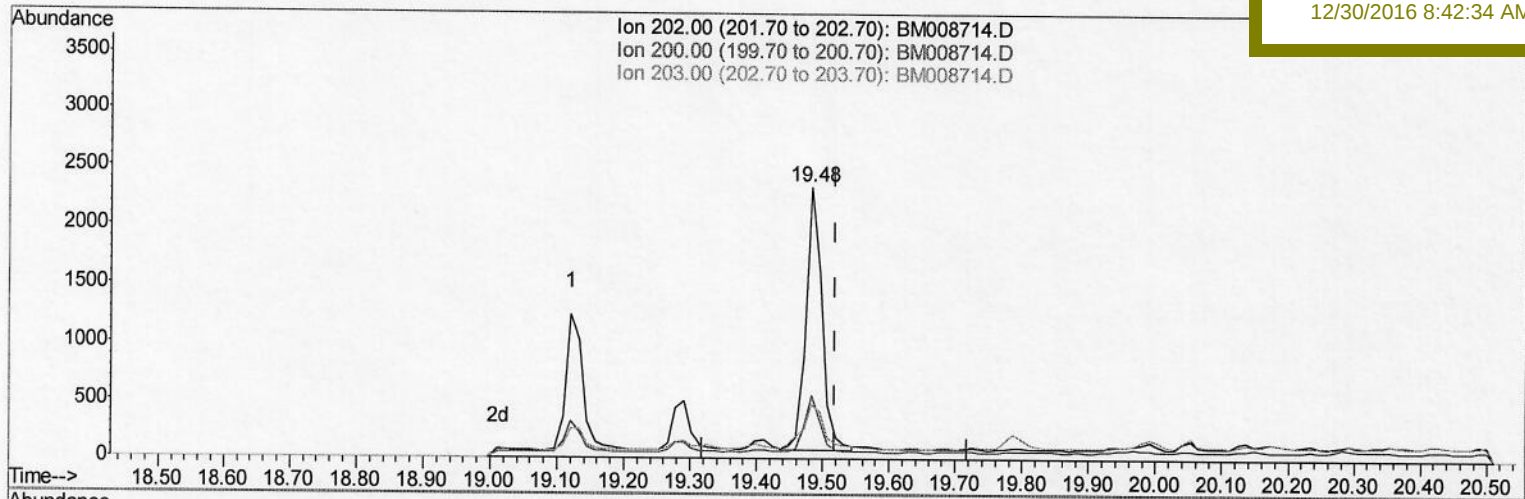
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

(17) Pyrene

19.483min (-0.036) 0.80ng/ul m

response 3850

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	23.59
203.00	19.50	20.26
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

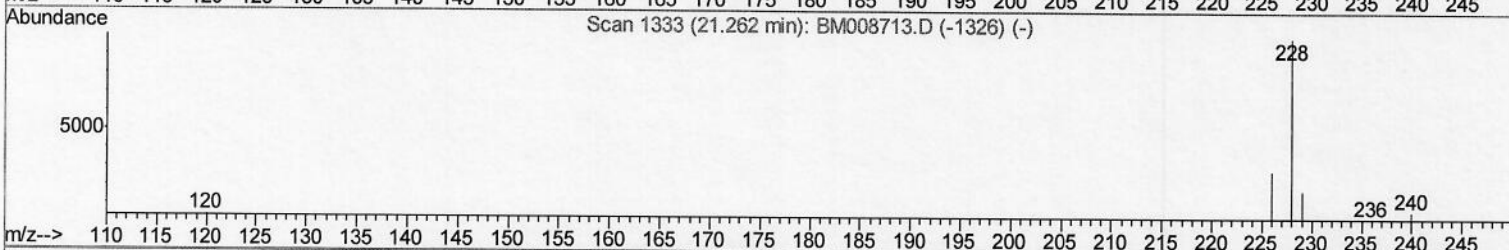
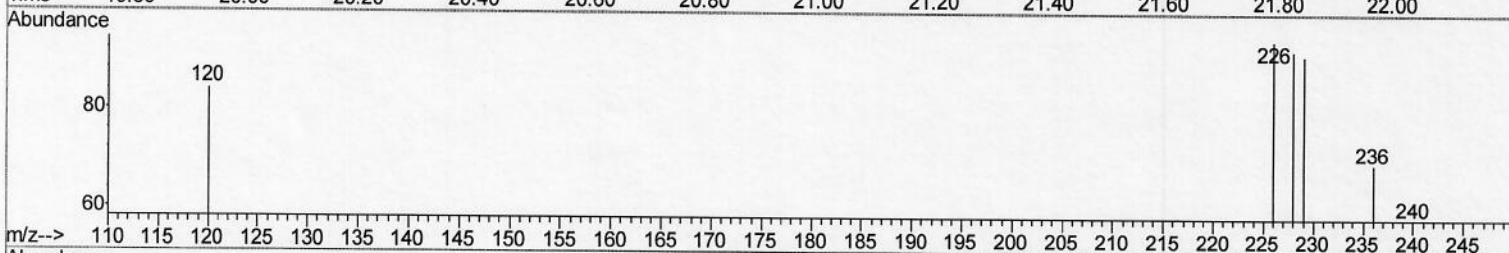
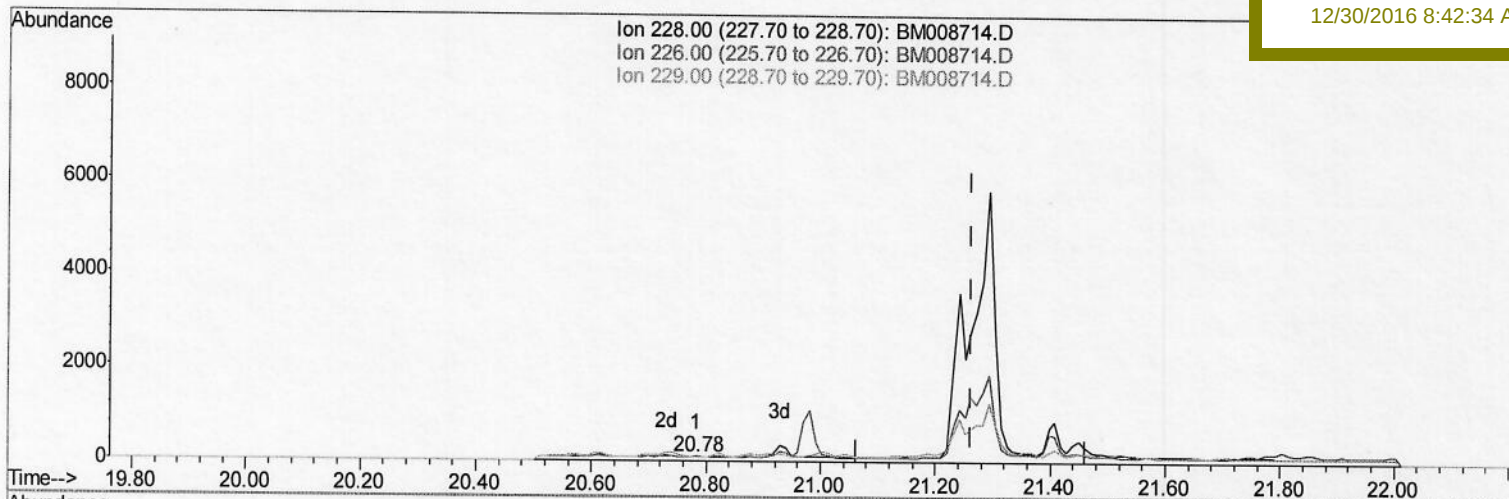
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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 12/30/2016 8:42:34 AM



(18) Benzo(a)anthracene
 20.783min (-0.479) 0.01ng/ul
 response 50

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	102.17#
229.00	21.30	98.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

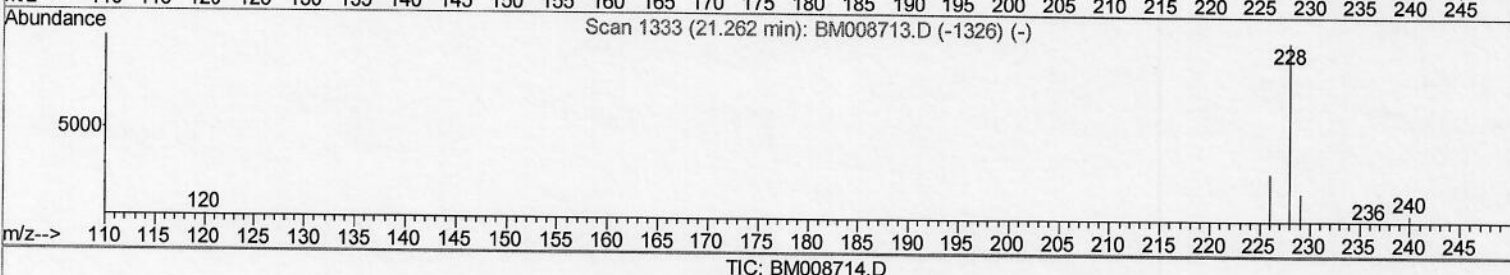
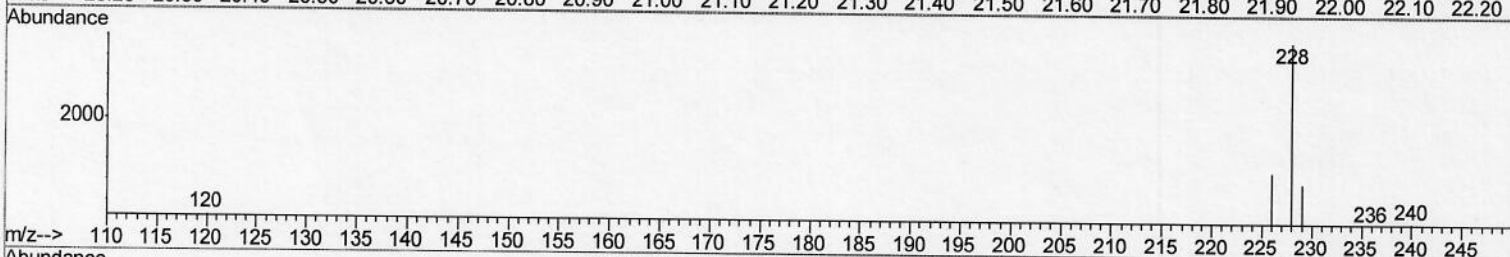
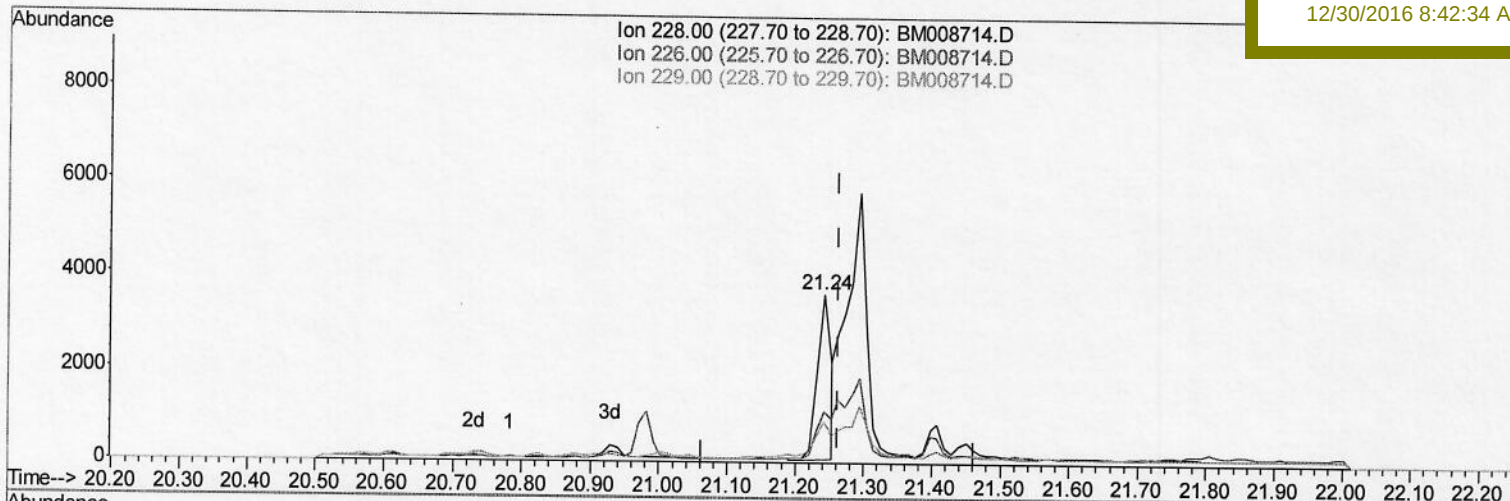
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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 12/30/2016 8:42:34 AM



(18) Benzo(a)anthracene

21.241min (-0.021) 1.20ng/ul m

response 4901

SJ
12/30/16

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	30.27
229.00	21.30	24.69
0.00	0.00	0.00

Quantitation Report (Qedit)

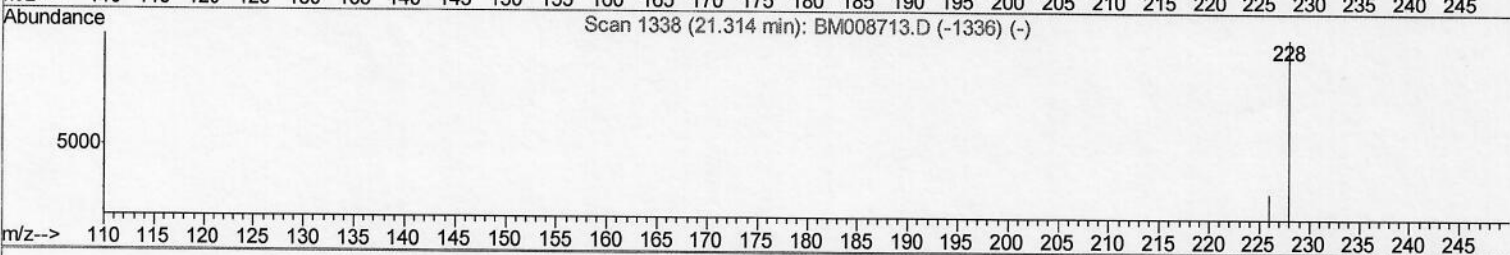
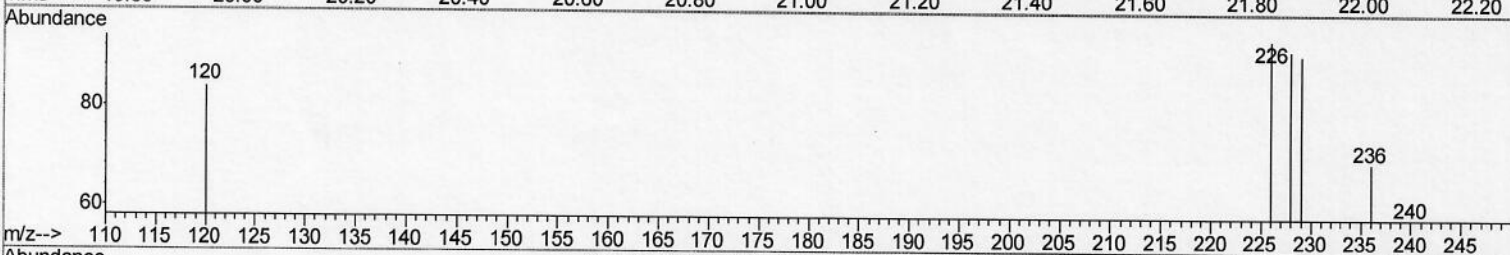
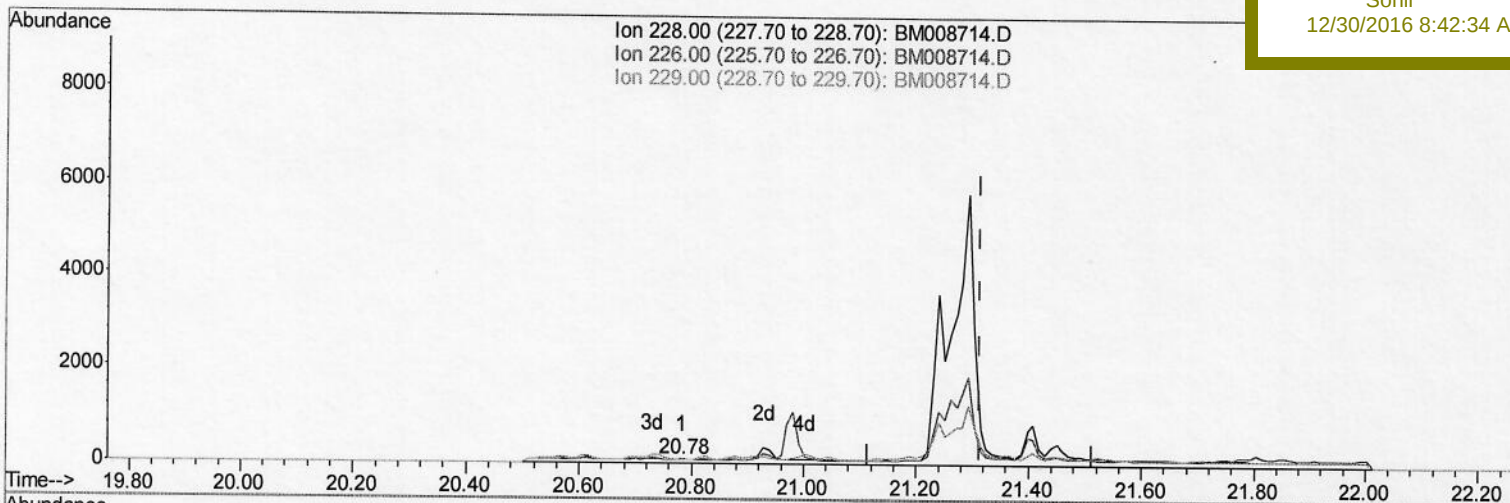
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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Sohil
 12/30/2016 8:42:34 AM



(19) Chrysene

20.783min (-0.532) 0.01ng/ul

response 50

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	102.17#
229.00	22.10	98.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

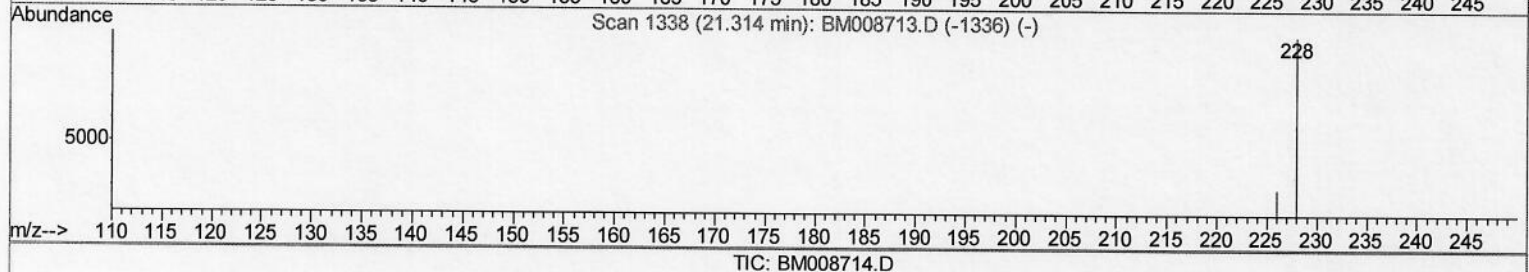
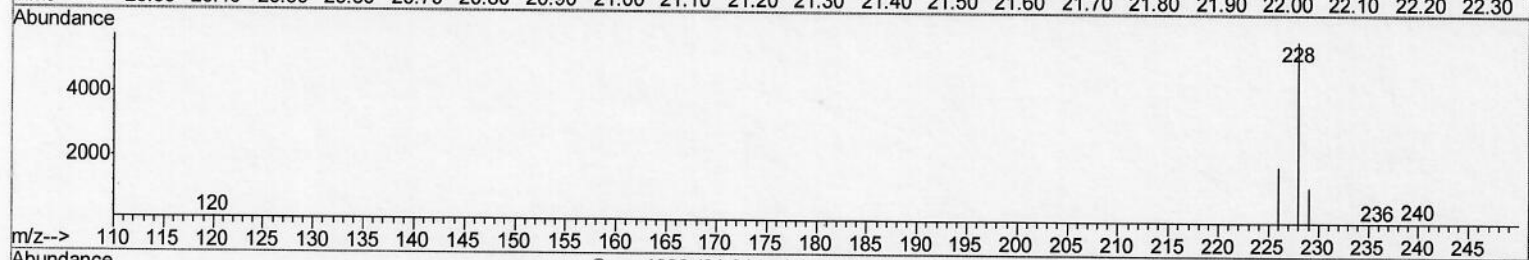
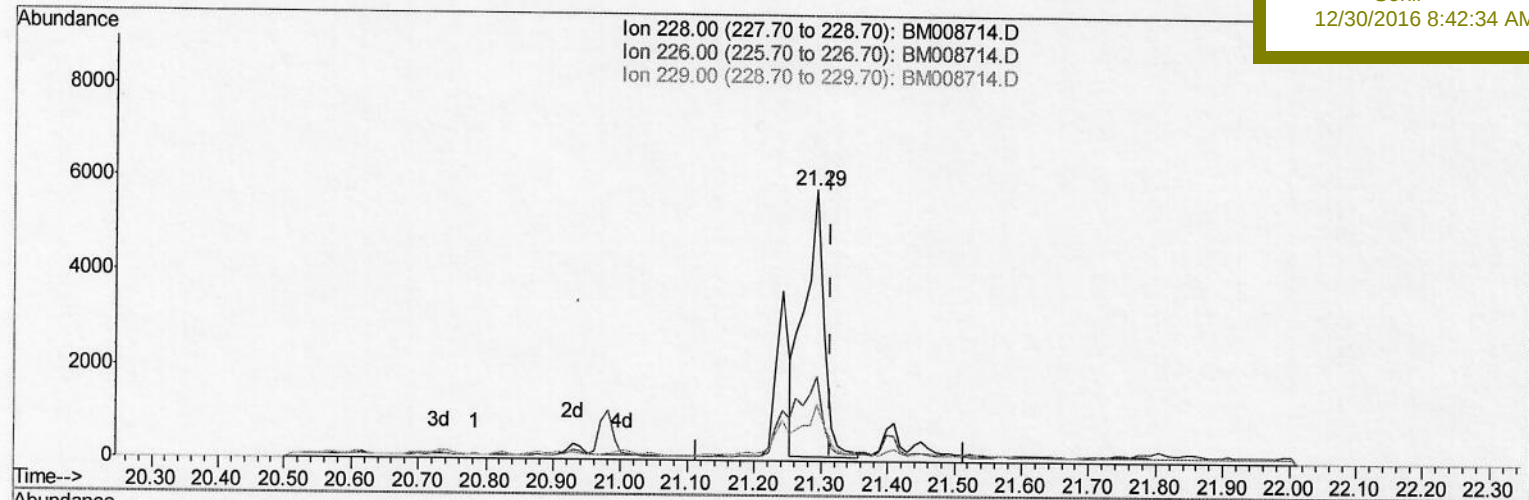
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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(19) Chrysene

21.294min (-0.021) 2.68ng/ul m

response 11951

SJ
 12/30/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.68
229.00	22.10	21.31
0.00	0.00	0.00

Quantitation Report (Qedit)

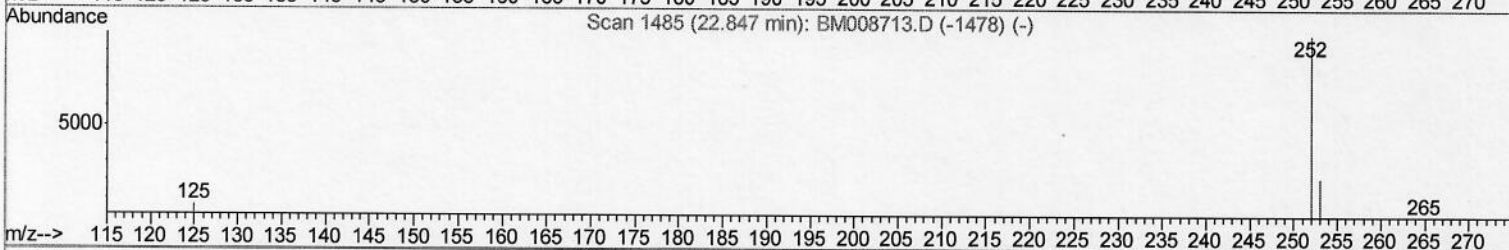
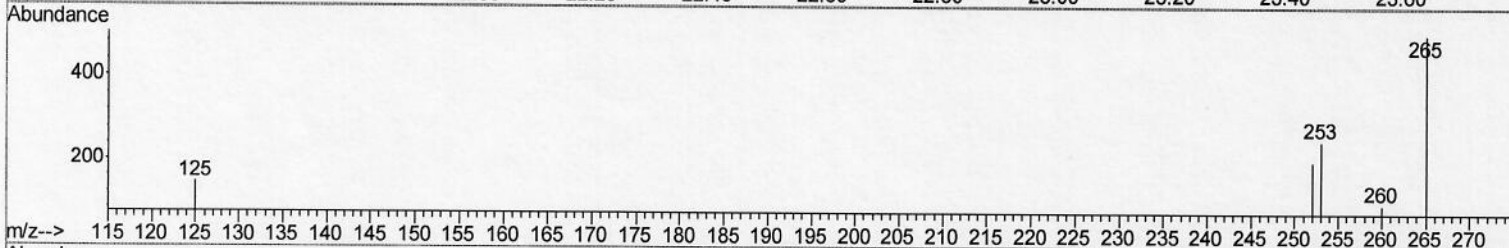
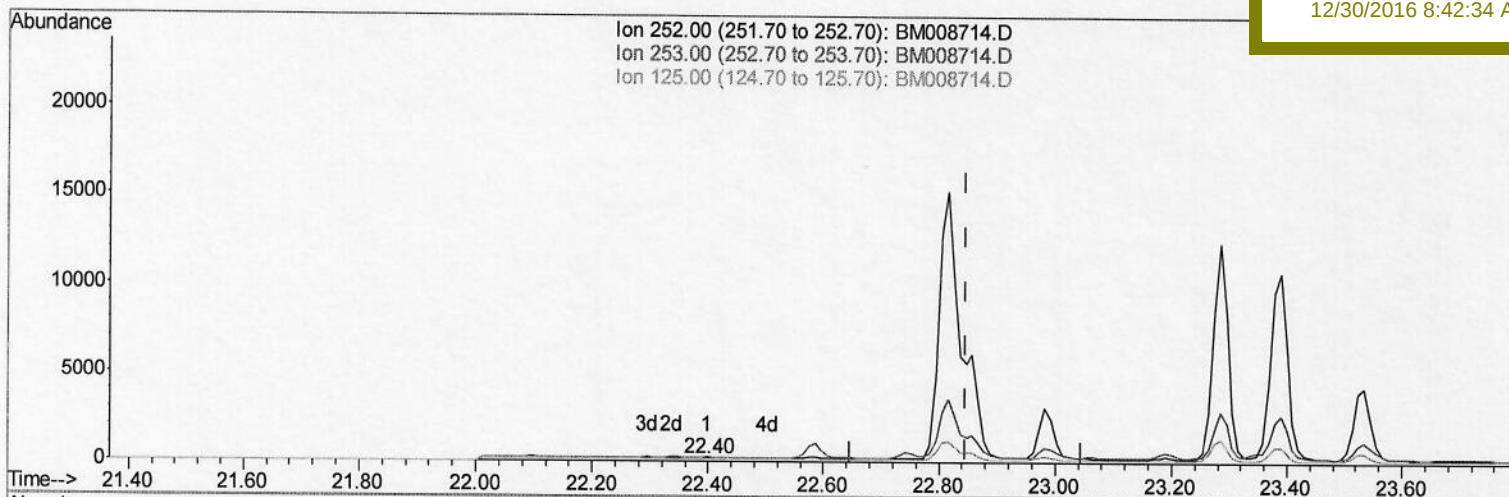
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G0DL

Manual Integrations
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Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.398min (-0.448) 0.03ng/ui
 response 127

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	125.25#
125.00	17.50	71.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

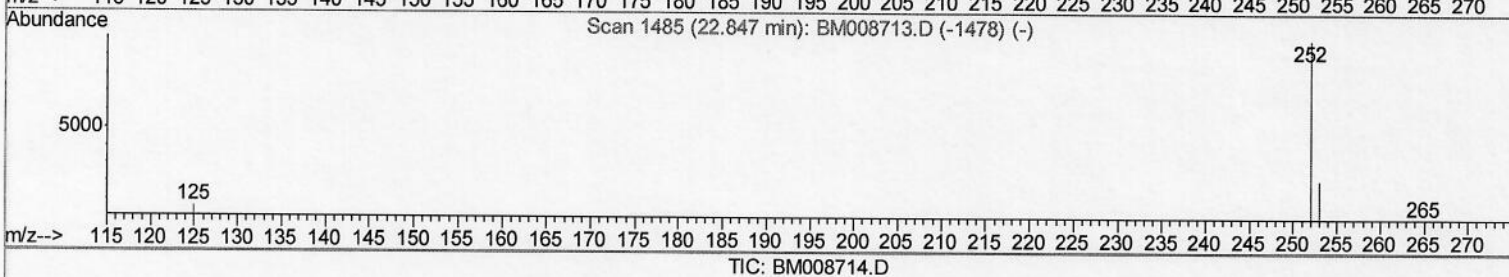
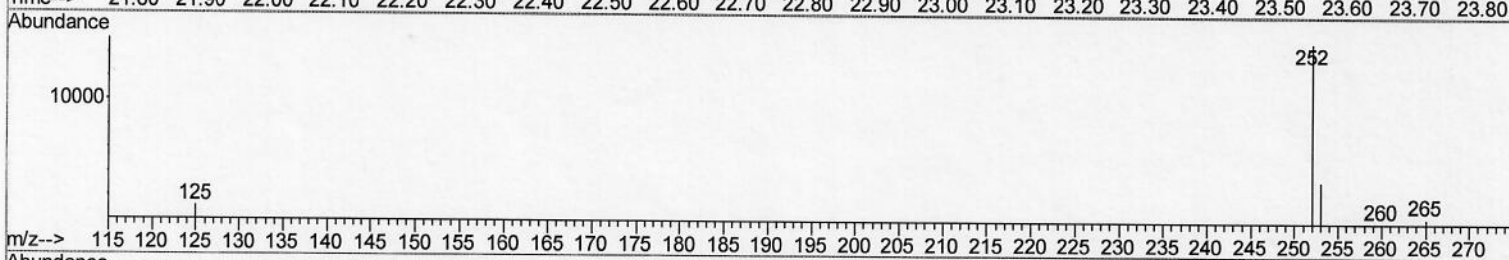
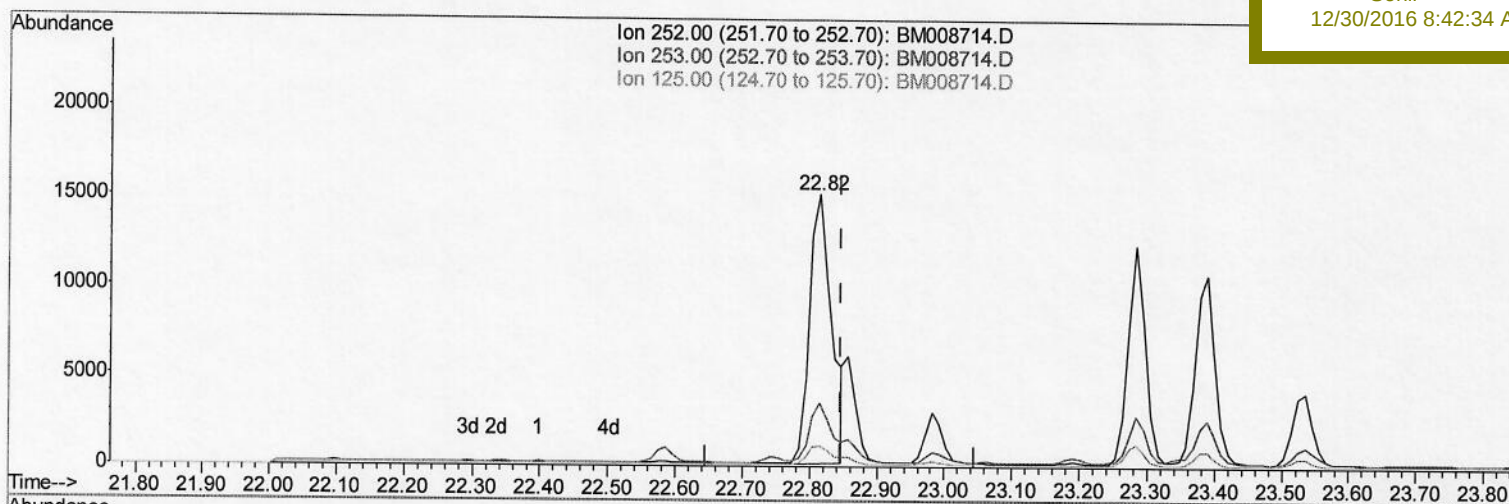
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
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Sohil
12/30/2016 8:42:34 AM



(21) Benzo(b)fluoranthene

22.815min (-0.031) 7.25ng/ul m

response 34185

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.19
125.00	17.50	7.95
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

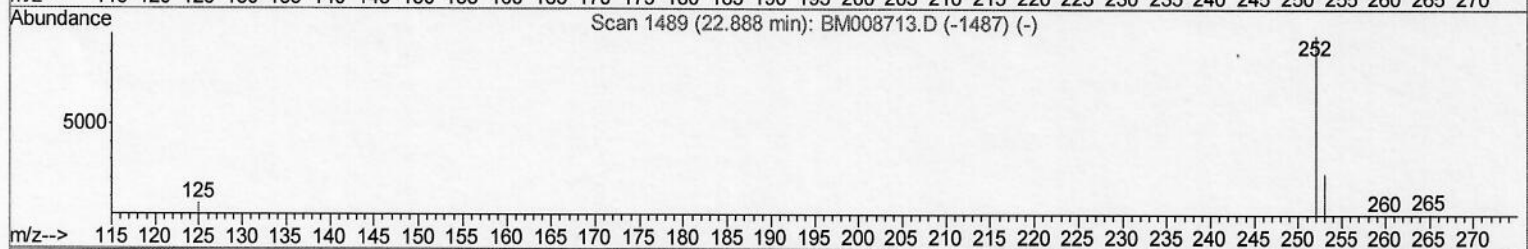
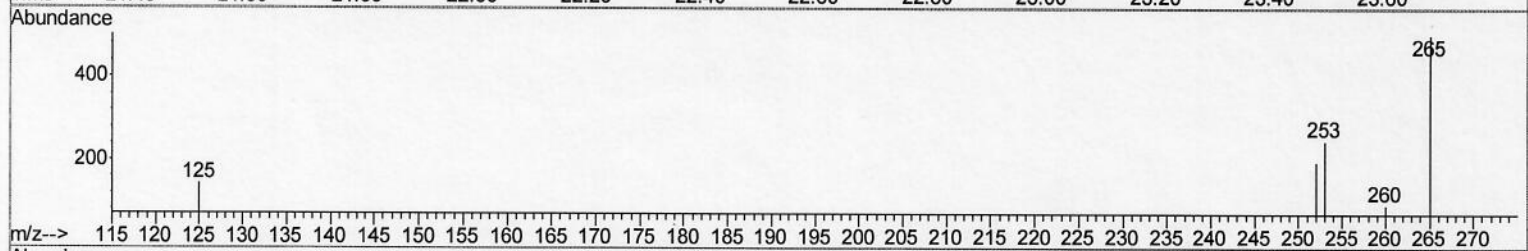
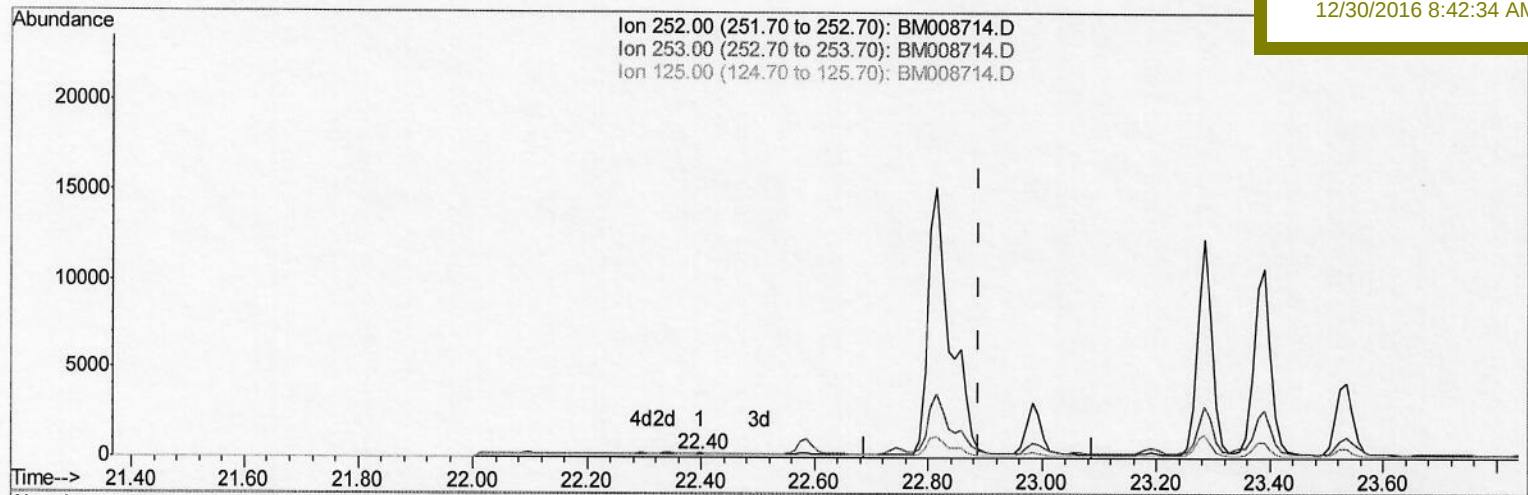
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA7G0DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

(22) Benzo(k)fluoranthene
 22.398min (-0.490) 0.03ng/ul
 response 127

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	125.25#
125.00	17.10	71.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

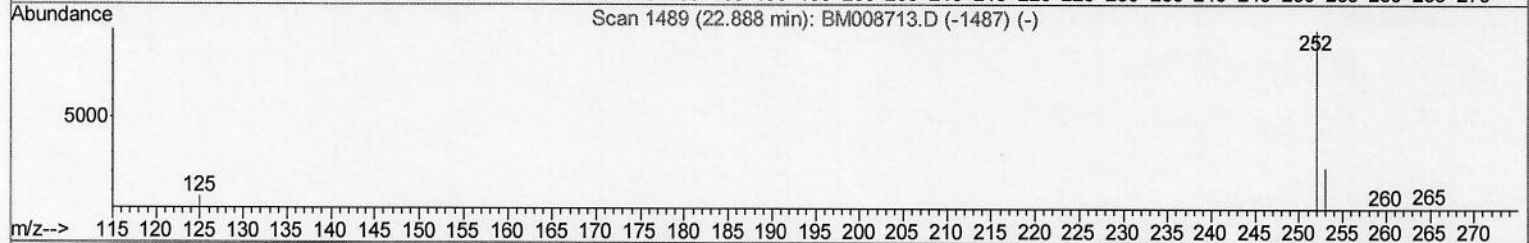
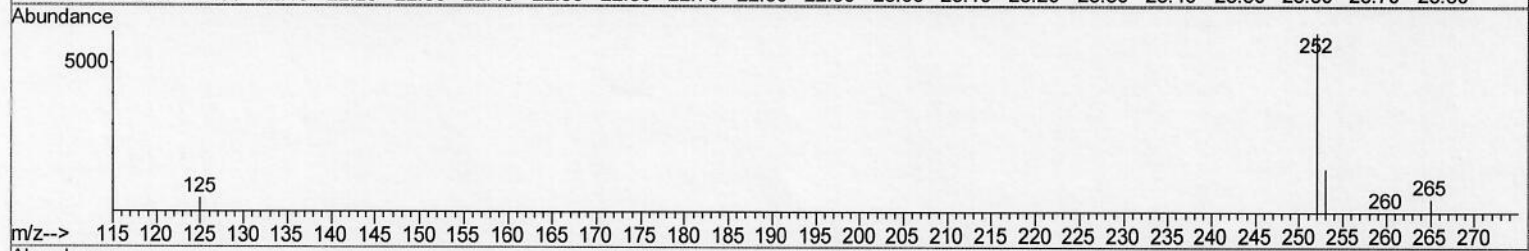
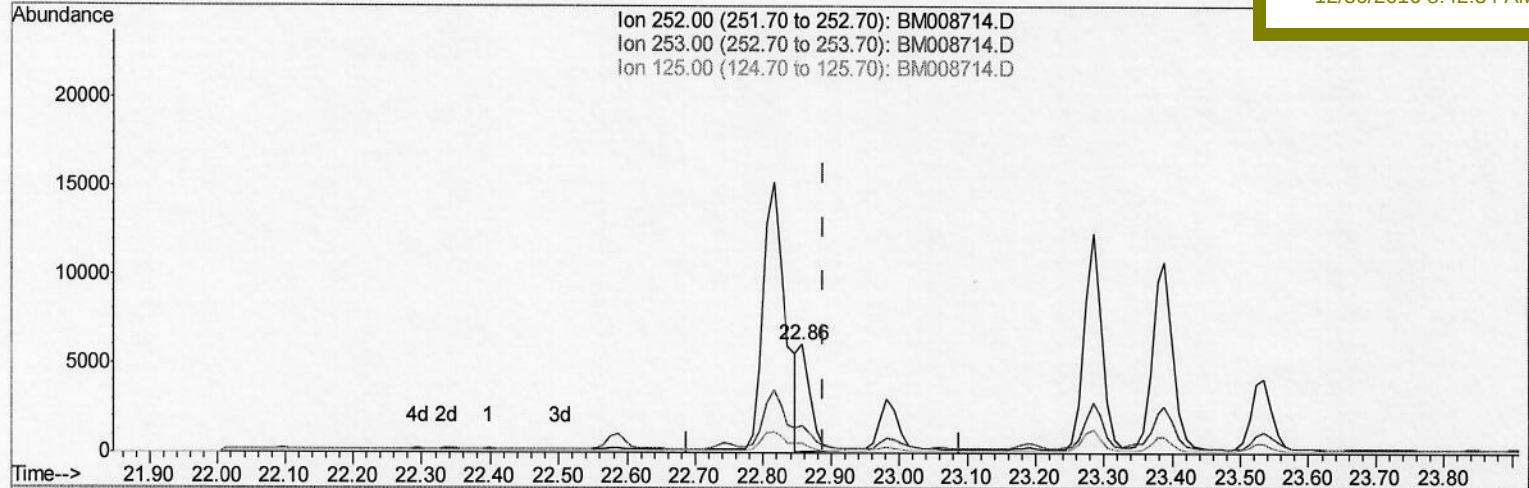
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
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 12/30/2016 8:42:34 AM



(22) Benzo(k)fluoranthene

22.857min (-0.031) 1.57ng/ul m

response 7203

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.57
125.00	17.10	8.71#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

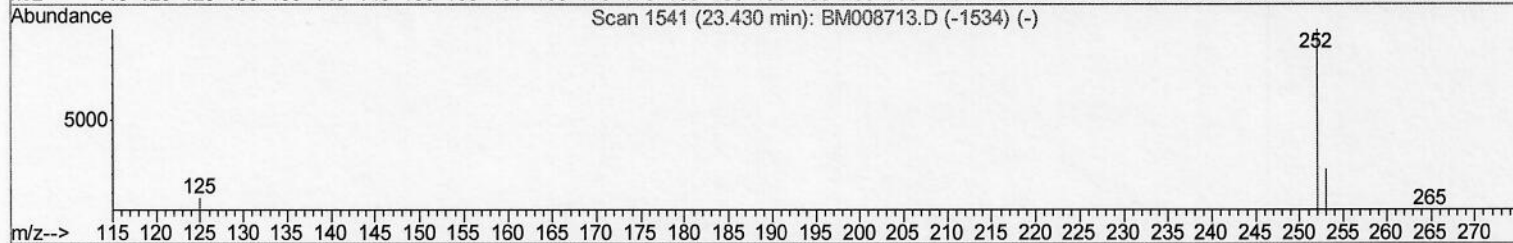
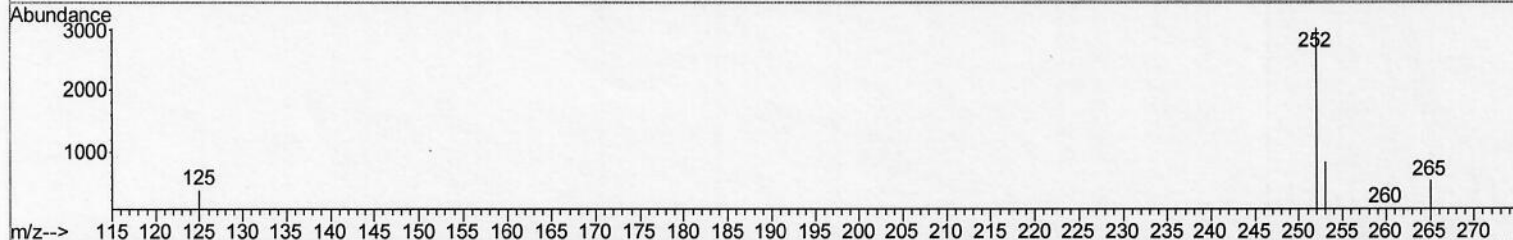
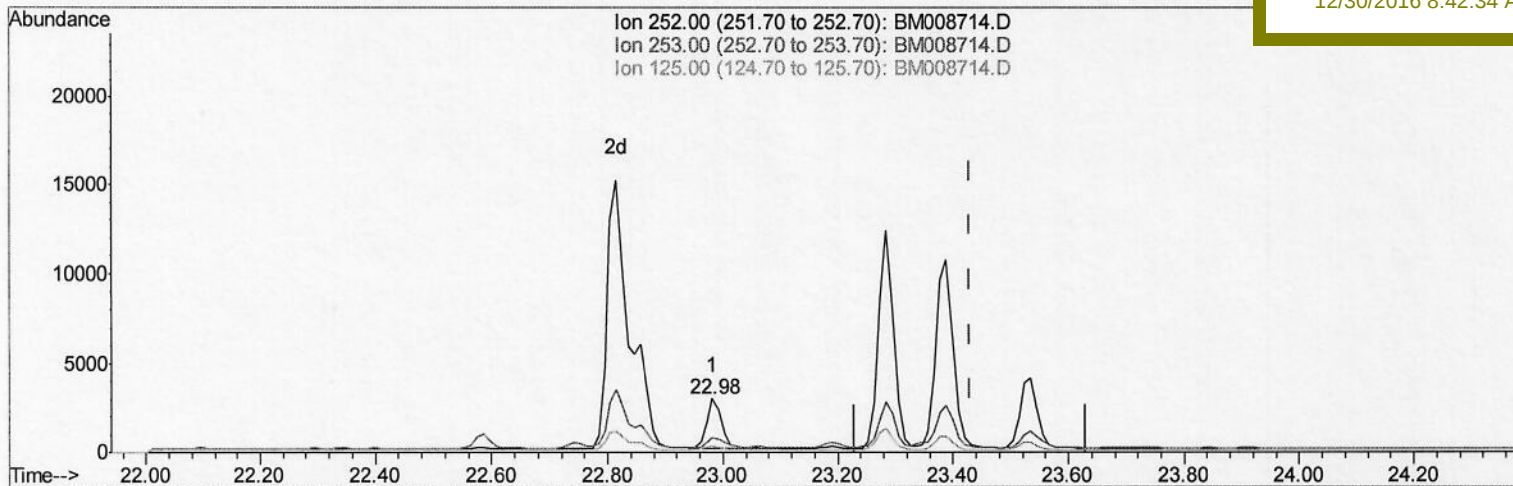
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
 APPROVED

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 12/30/2016 8:42:34 AM



(23) Benzo(a)pyrene (C)
 22.982min (-0.448) 1.20ng/ul
 response 5253

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.82#
125.00	22.60	12.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

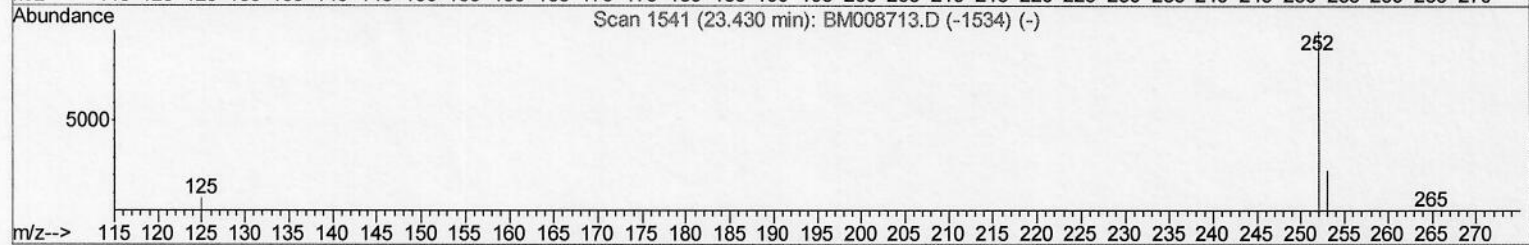
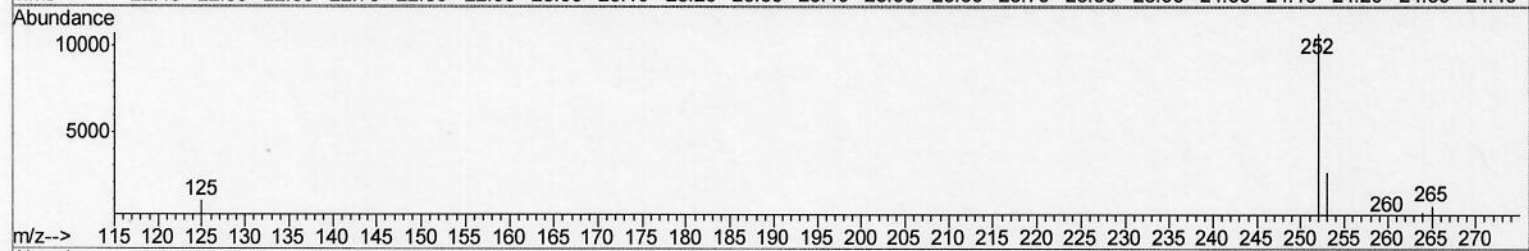
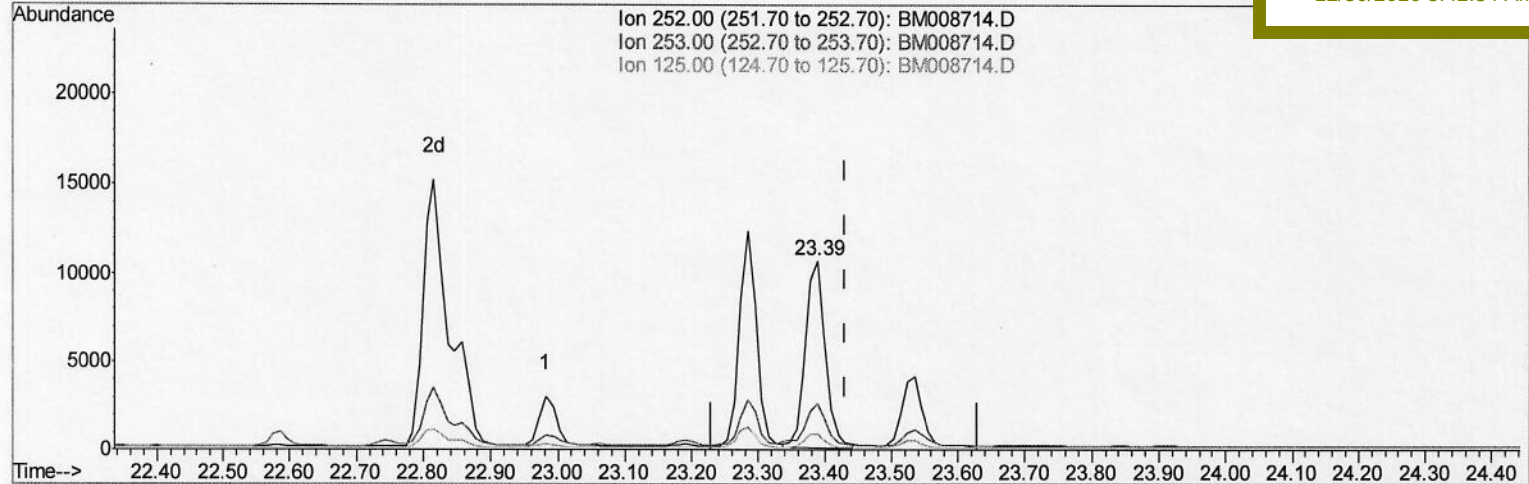
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

(23) Benzo(a)pyrene (C)

23.389min (-0.042) 5.09ng/ul m

response 22257

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.60#
125.00	22.60	8.39#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

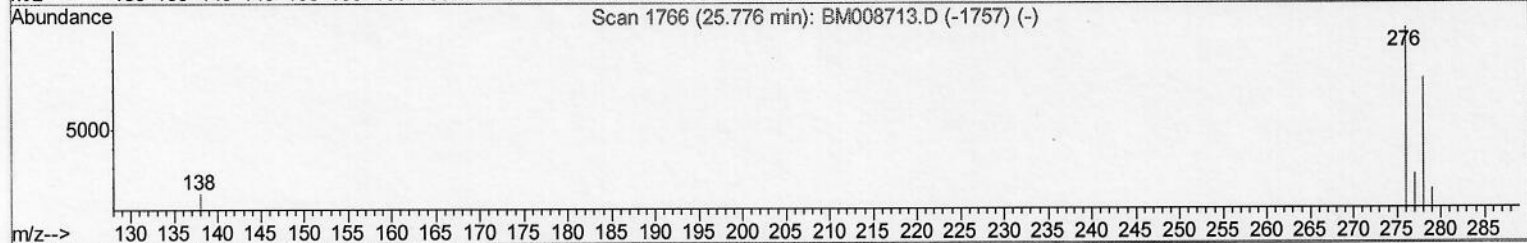
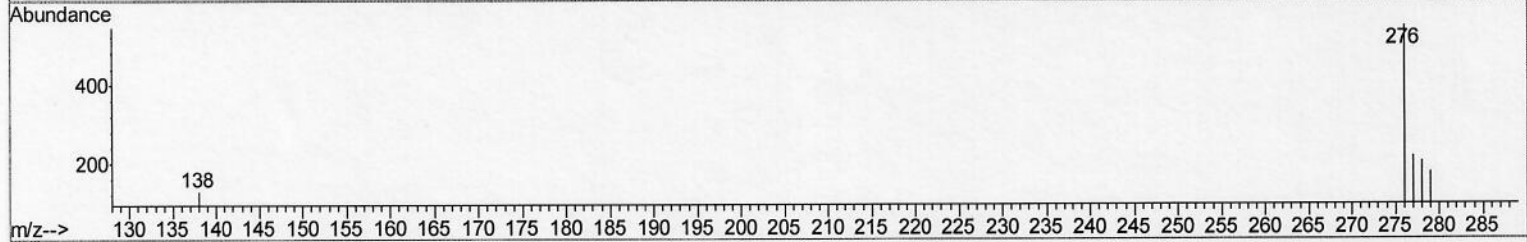
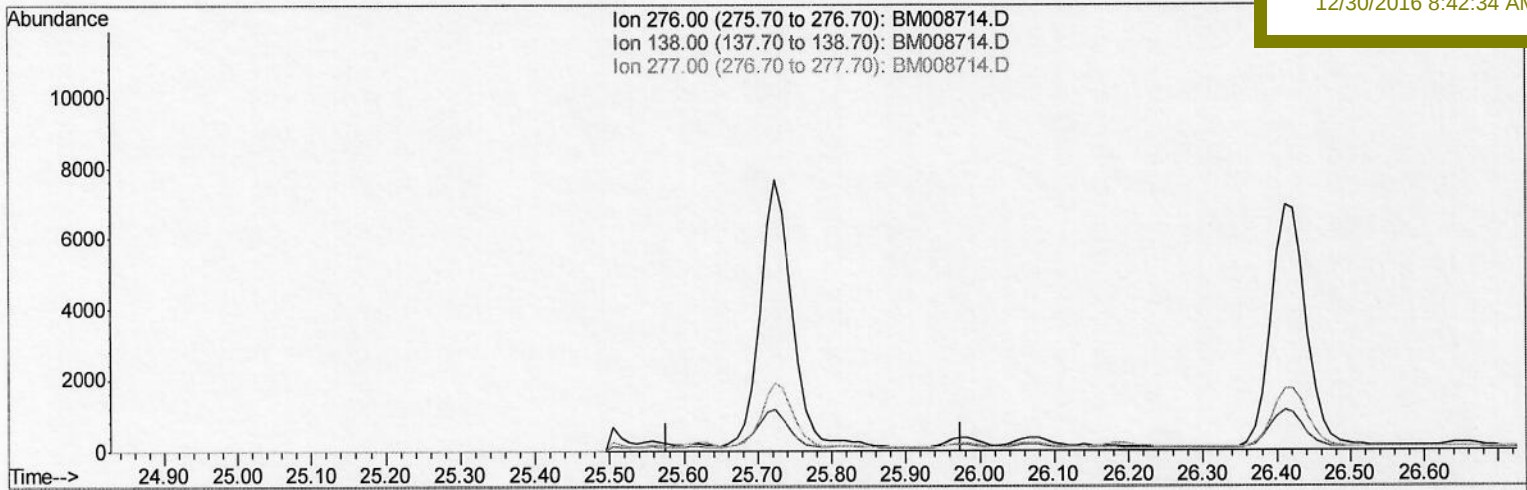
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
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 12/30/2016 8:42:34 AM



TIC: BM008714.D

(24) Indeno(1,2,3-cd)pyrene
 25.776min (-25.776) 0.00ng/ul
 response 0

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

Quantitation Report (Qedit)

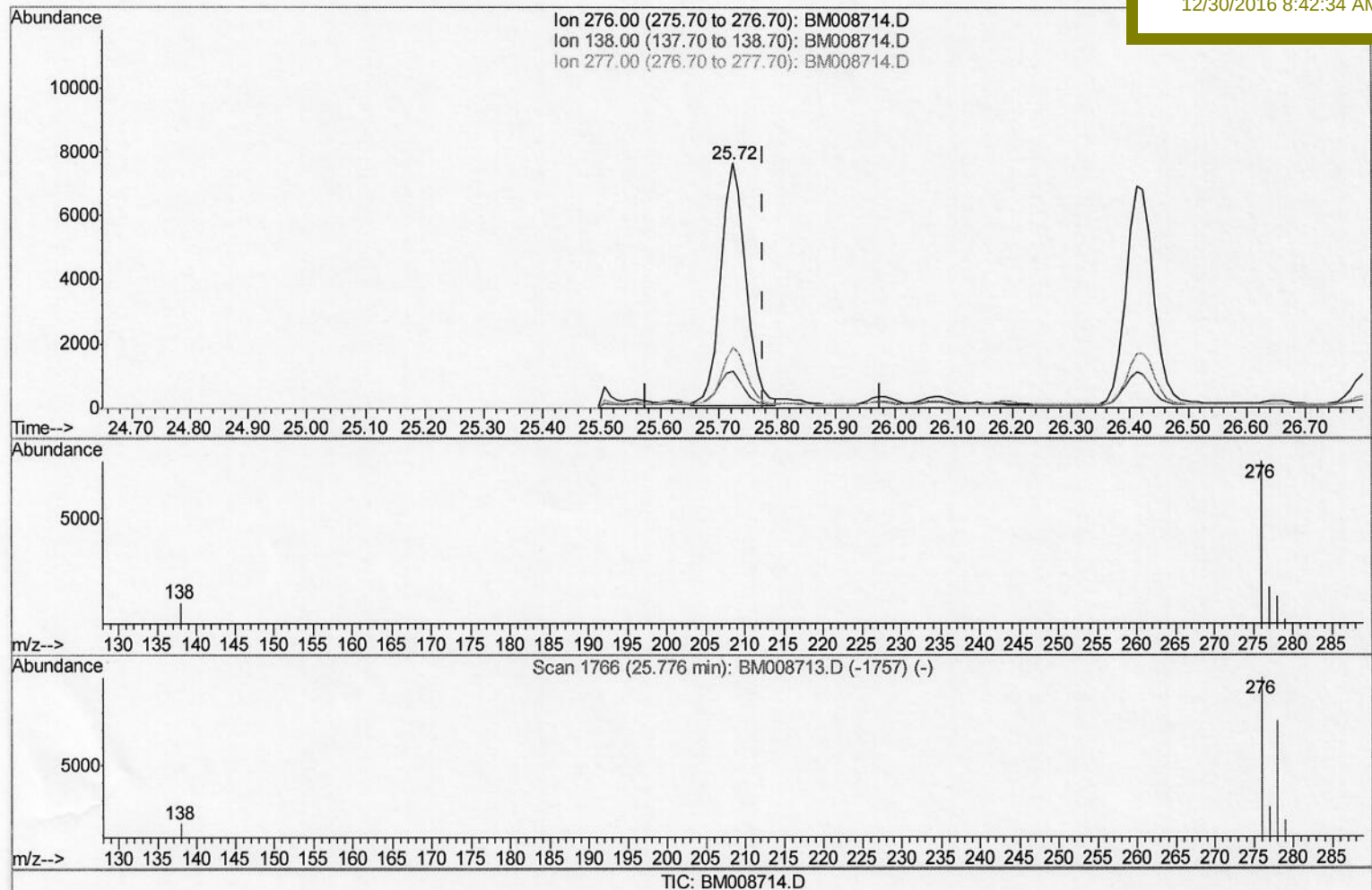
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
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Sohil
12/30/2016 8:42:34 AM



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

25.724min (-0.052) 4.29ng/ul m

response 22330

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

SJ
12/30/16

Quantitation Report (Qedit)

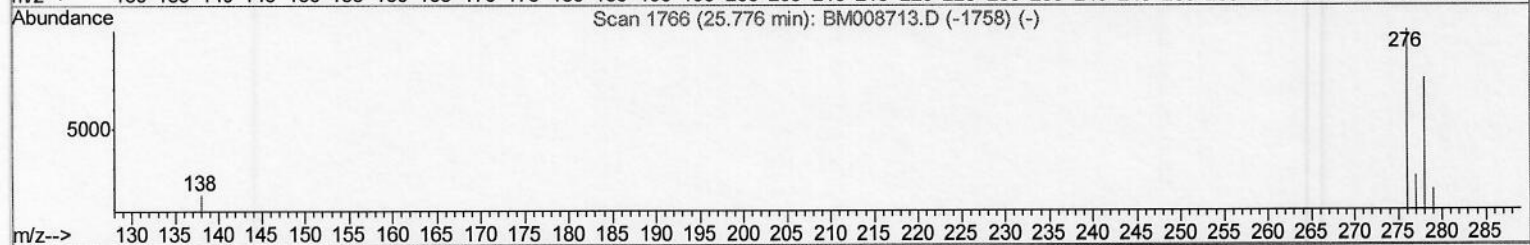
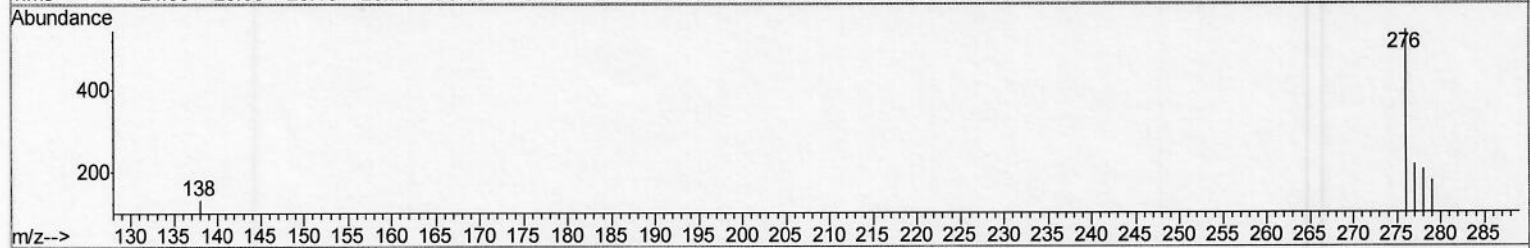
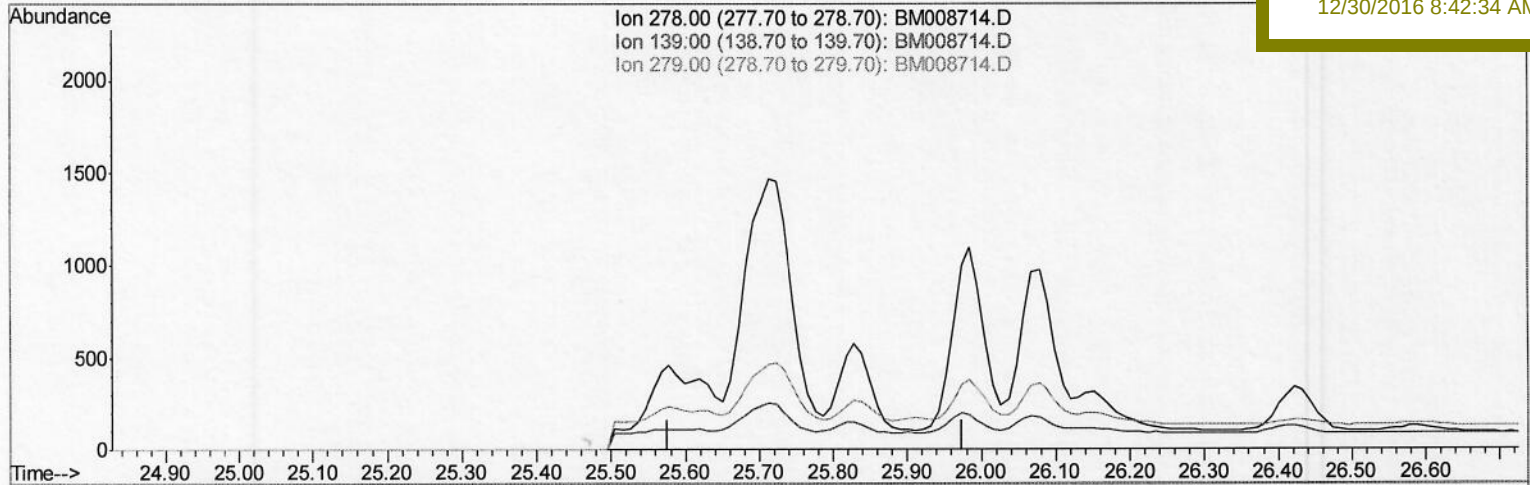
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
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Sohil
12/30/2016 8:42:34 AM



TIC: BM008714.D

(25) Dibenzo(a,h)anthracene

25.776min (-25.776) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

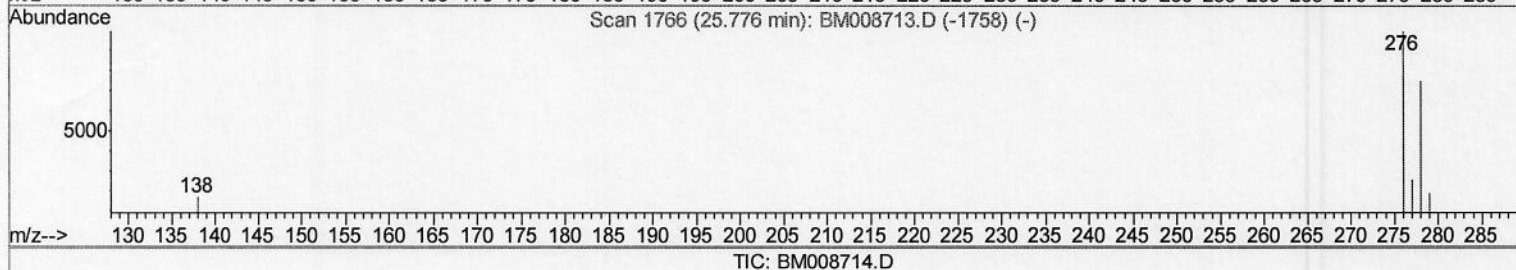
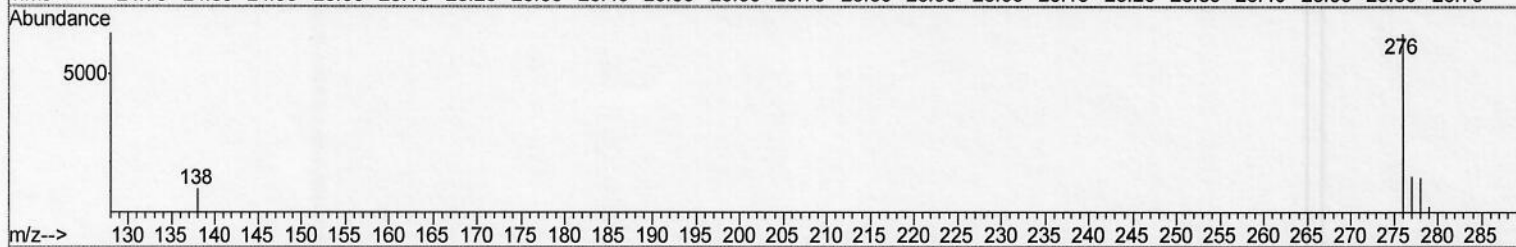
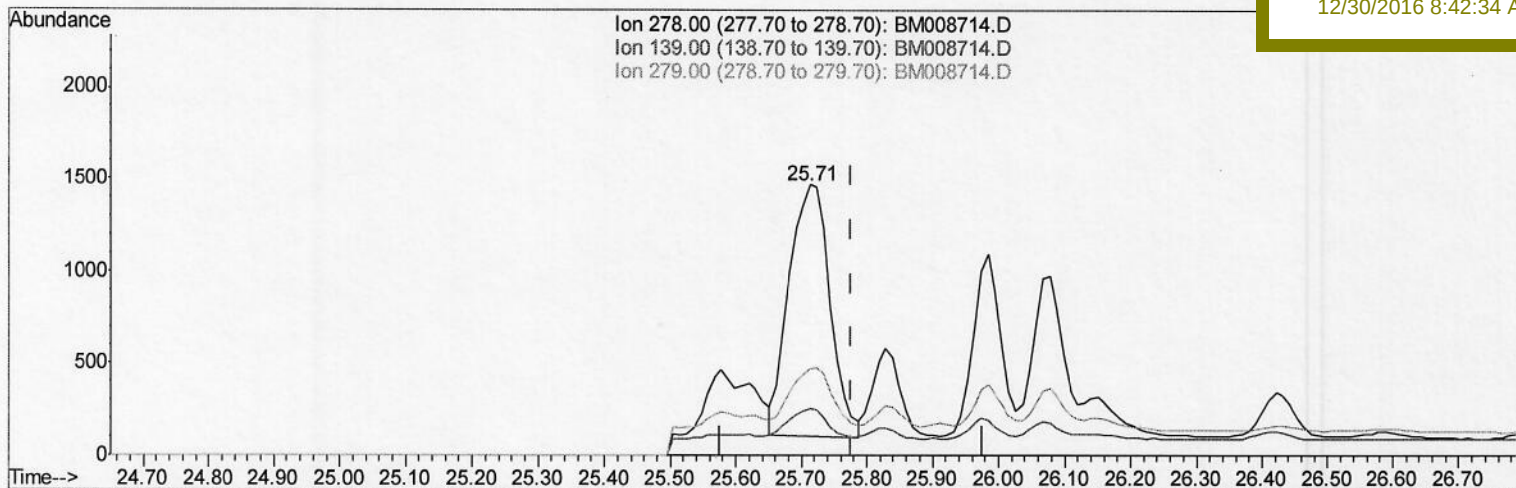
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
Acq On : 29 Dec 2016 11:13
Operator : UM/SJ
Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G0DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:34 AM



(25) Dibenzo(a,h)anthracene

25.713min (-0.063) 1.43ng/ul m

response 5939

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.36#
279.00	32.40	31.99
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

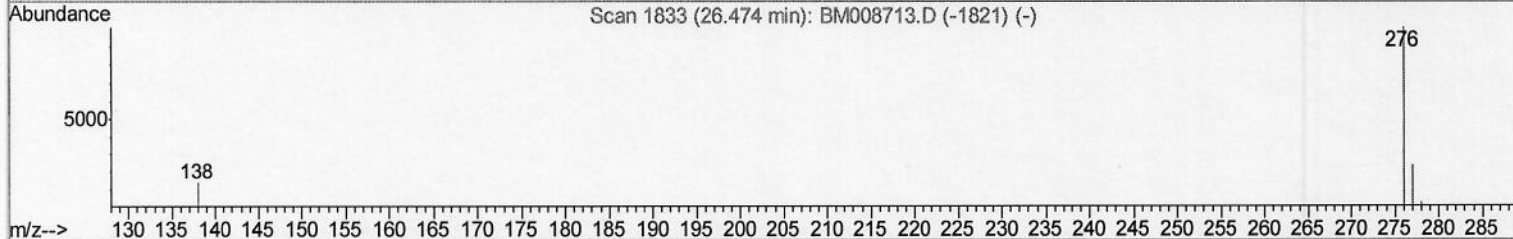
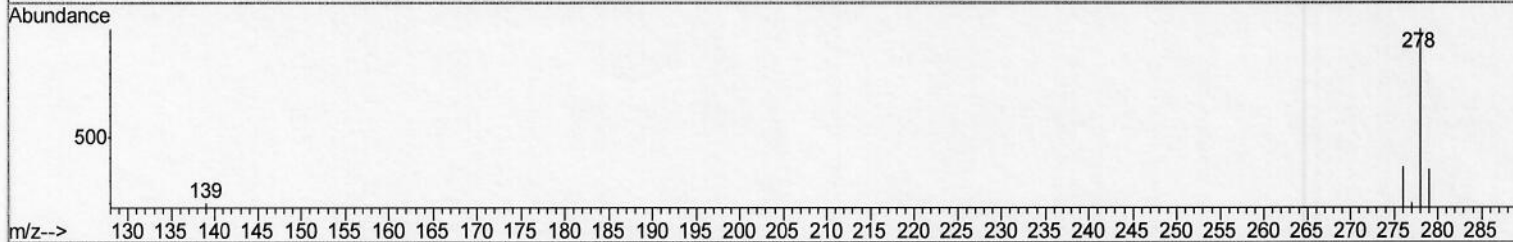
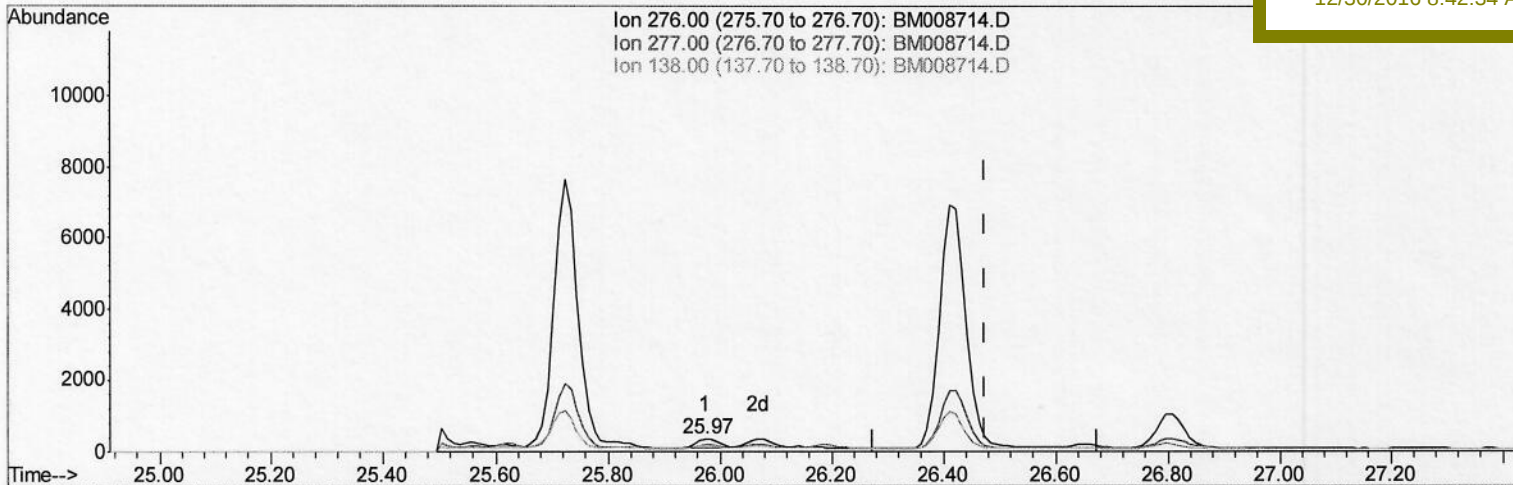
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
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Sohil
 12/30/2016 8:42:34 AM

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration



TIC: BM008714.D

(26) Benzo(g,h,i)perylene
 25.974min (-0.500) 0.17ng/ul
 response 761

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	54.37#
138.00	25.60	48.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

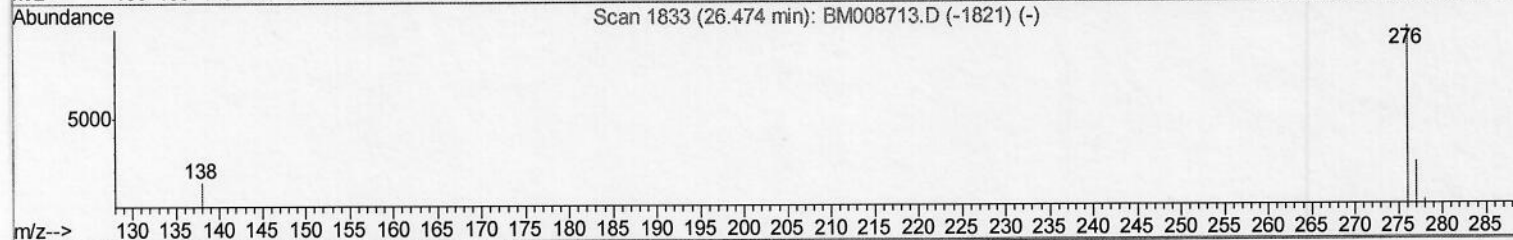
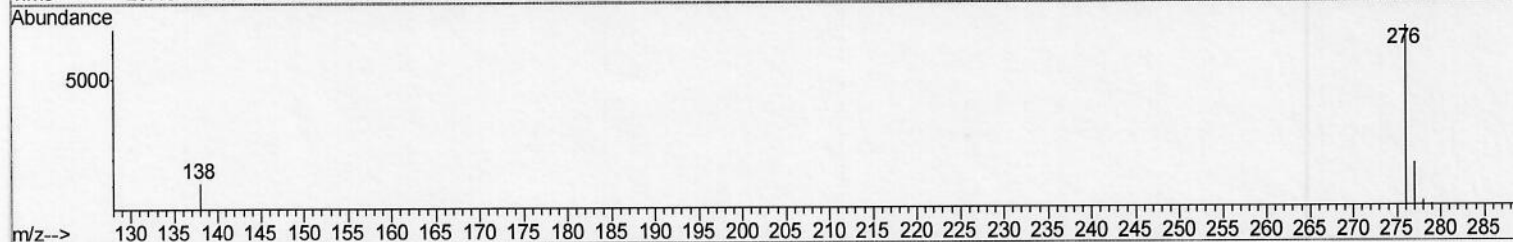
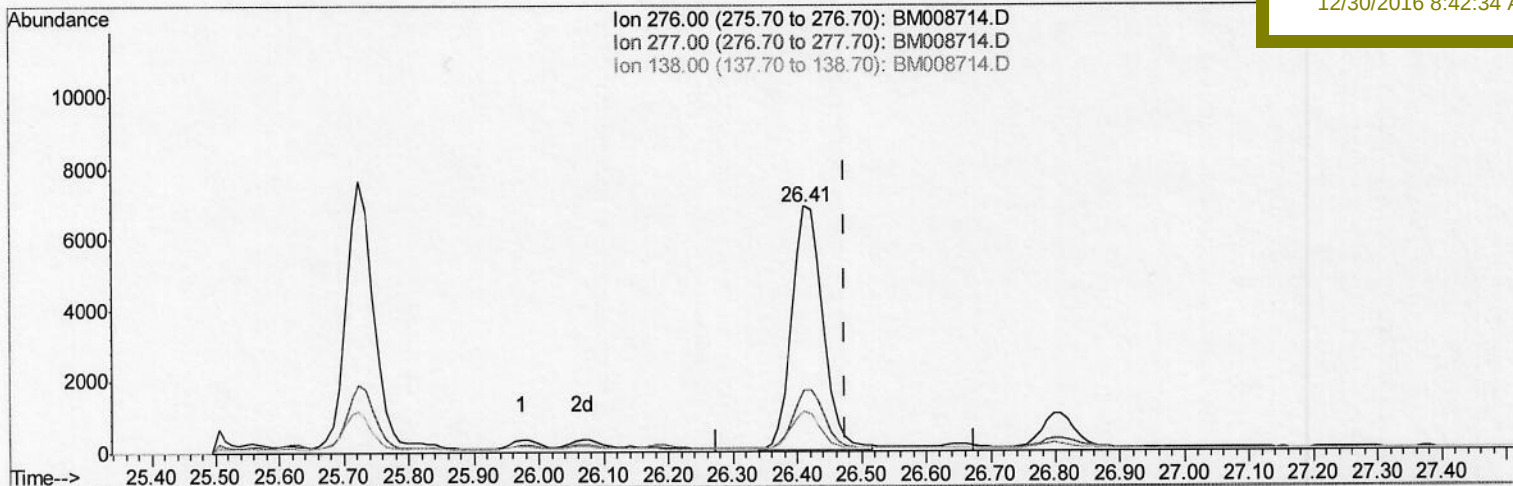
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:34 AM



TIC: BM008714.D

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

26.412min (-0.063) 5.14ng/ul m

response 22952

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	24.53
138.00	25.60	16.27#
0.00	0.00	0.00

SJ
 12/30/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008714.D
 Acq On : 29 Dec 2016 11:13
 Operator : UM/SJ
 Sample : H6067-09DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G0DL

Quant Time: Dec 30 01:37:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 00:54:22 2016
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	327m	0.40	ng/ul	-0.15
2) Naphthalene-d8	10.49	136	993m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	615m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.06	188	1223m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1242m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1197m	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	72m	0.05	ng/ul	-0.03
14) Fluoranthene-d10	19.10	212	217m	0.06	ng/ul	-0.02

Target Compounds

					Qvalue
7) Acenaphthylene	14.02	152	2561m	0.92	ng/ul
12) Phenanthrene	17.11	178	509m	0.14	ng/ul
13) Anthracene	17.19	178	2995m	0.83	ng/ul
15) Fluoranthene	19.12	202	2098m	0.46	ng/ul
17) Pyrene	19.48	202	3850m	0.80	ng/ul
18) Benzo(a)anthracene	21.24	228	4901m	1.20	ng/ul
19) Chrysene	21.29	228	11951m	2.68	ng/ul
21) Benzo(b)fluoranthene	22.82	252	34185m	7.25	ng/ul
22) Benzo(k)fluoranthene	22.86	252	7203m	1.57	ng/ul
23) Benzo(a)pyrene	23.39	252	22257m	5.09	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.72	276	22330m	4.29	ng/ul
25) Dibenzo(a,h)anthracene	25.71	278	5939m	1.43	ng/ul
26) Benzo(g,h,i)perylene	26.41	276	22952m	5.14	ng/ul

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008714.D
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Sample : H6067-09DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 30 01:37:48 2016
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Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
DA7G0DL

Manual Integrations
APPROVED

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12/30/2016 8:42:34 AM

