

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

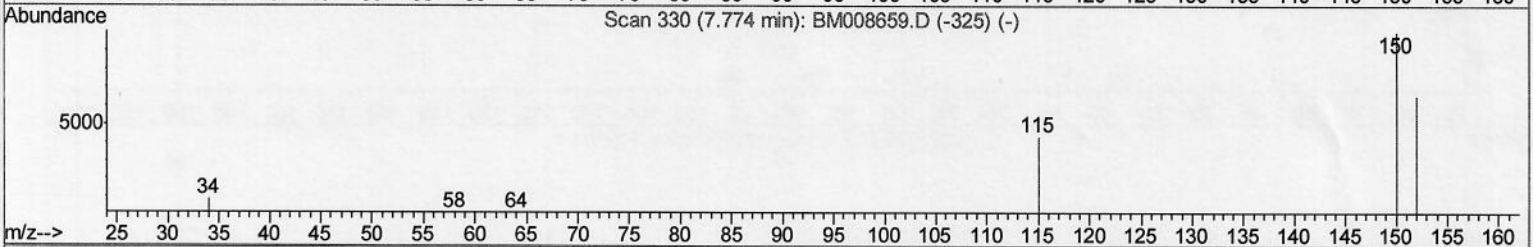
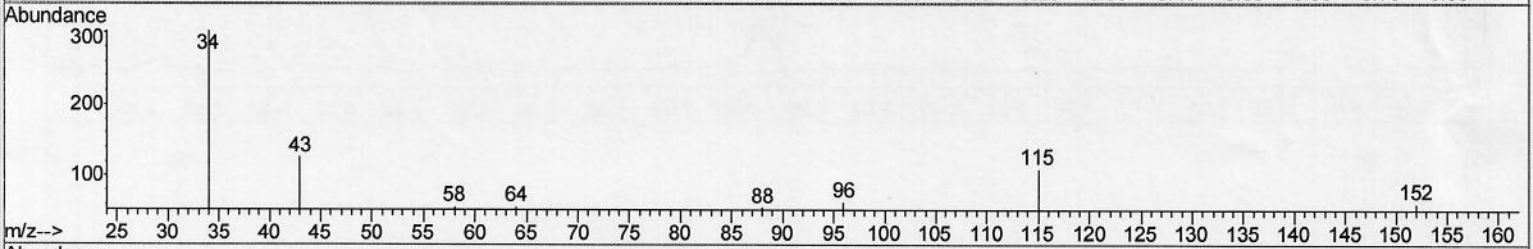
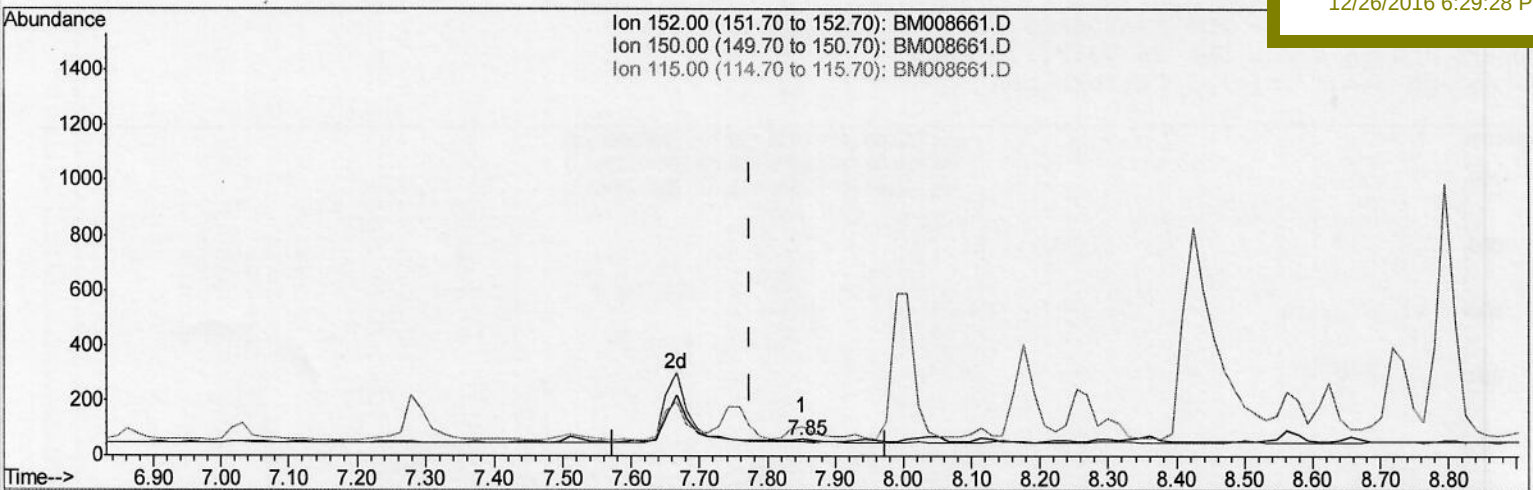
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:43:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8W0DL

Manual Integrations
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TIC: BM008661.D

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

7.851min (+0.077) 0.40ng/ul

response 13

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	85.48#
115.00	64.90	177.42#
0.00	0.00	0.00

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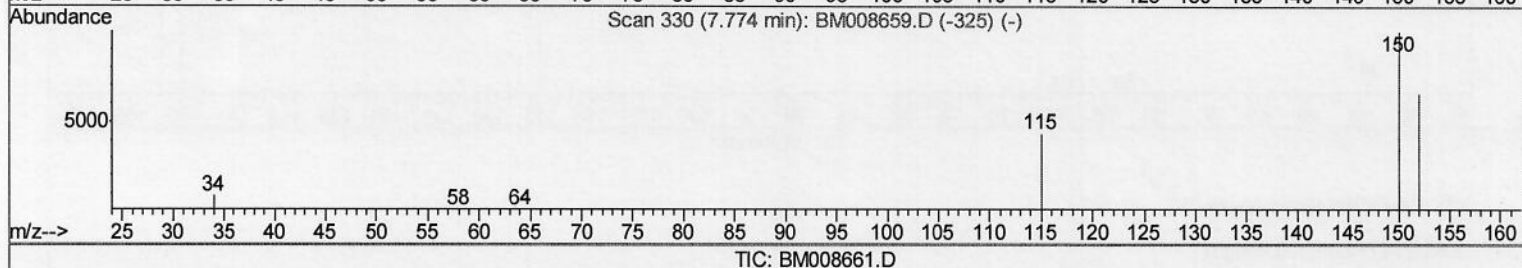
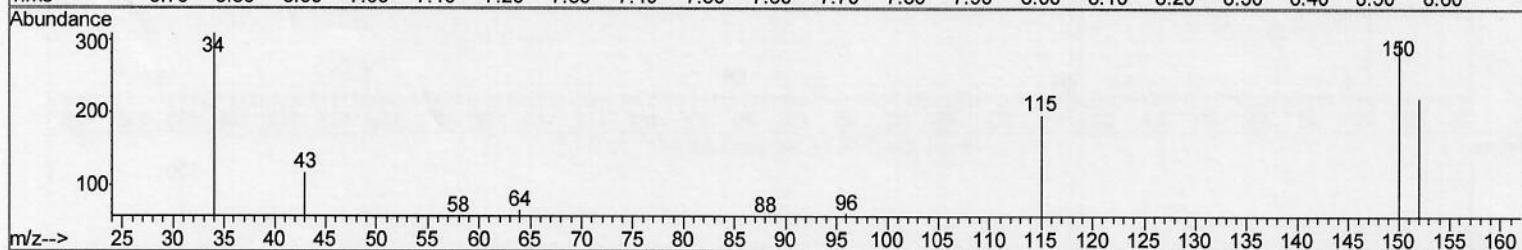
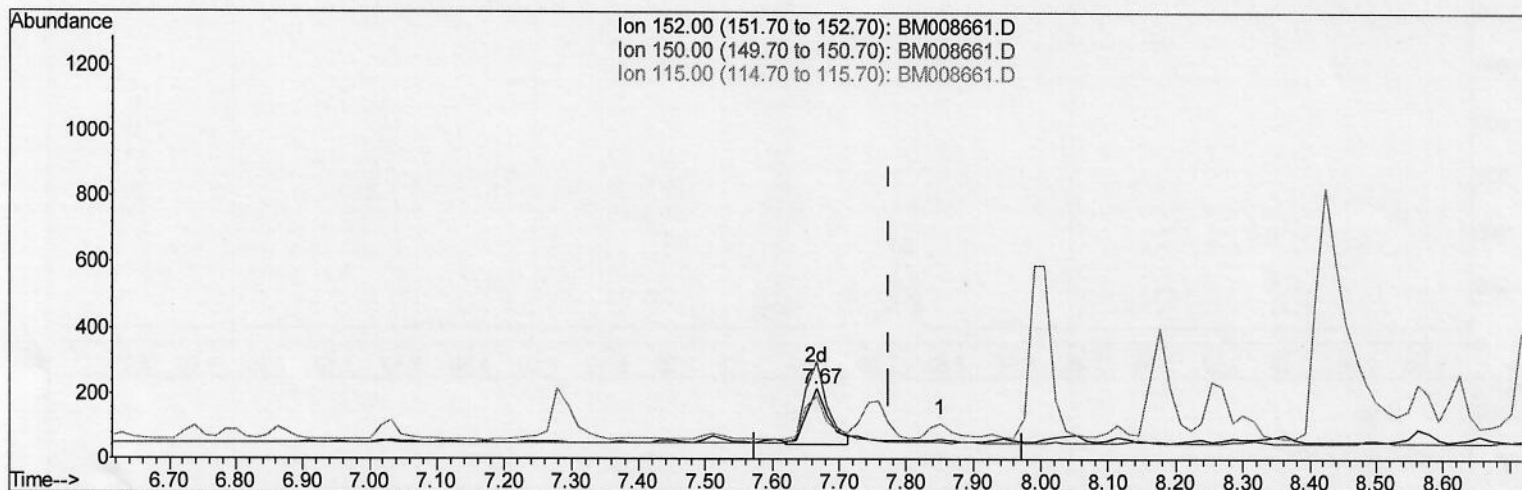
Misc :
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(1) 1,4-Dichlorobenzene-d4 (I)

7.666min (-0.108) 0.40ng/ul m

response 422

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	136.20
115.00	64.90	89.14#
0.00	0.00	0.00

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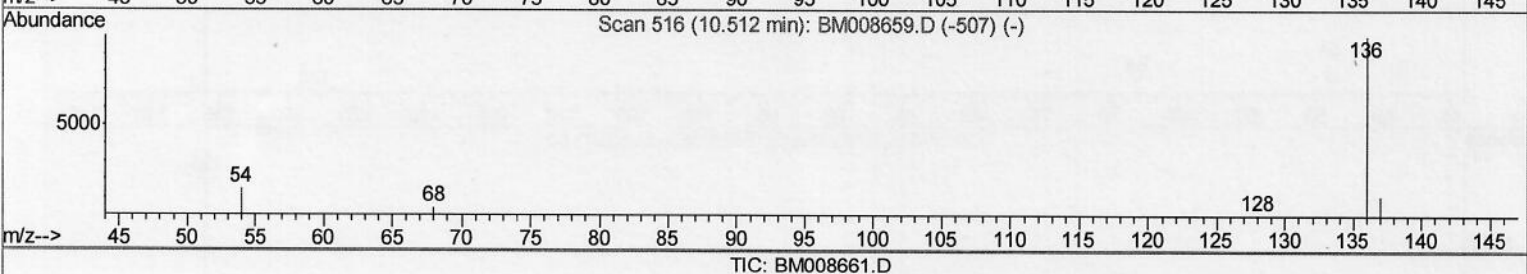
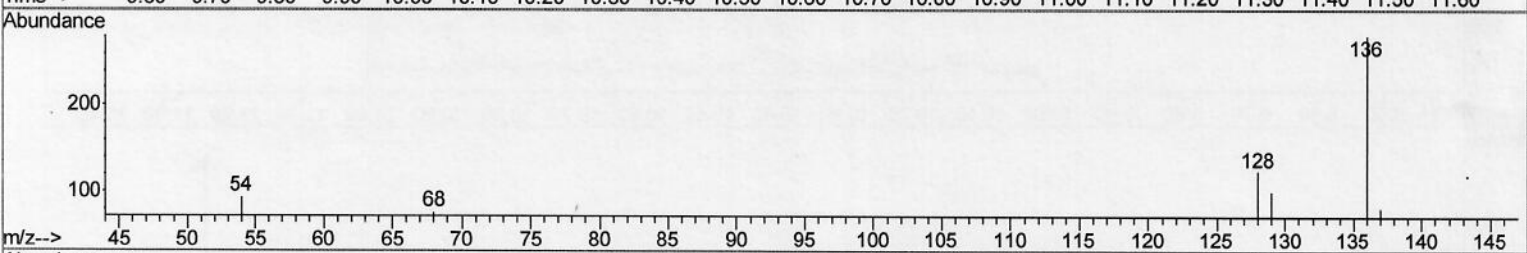
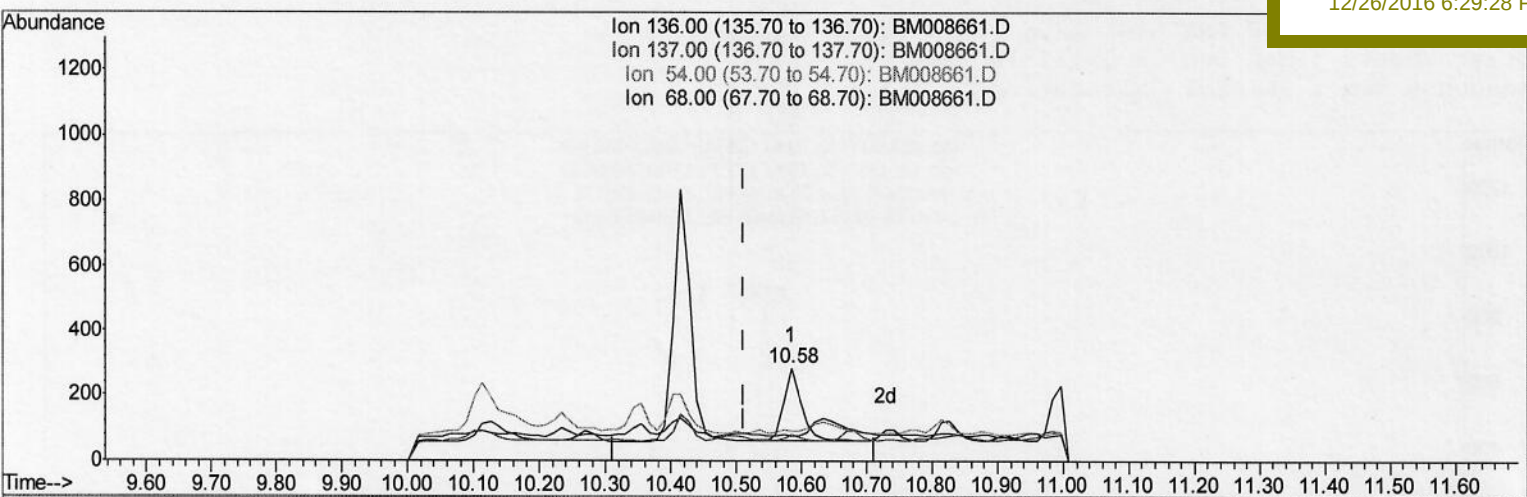
Misc :
ALS Vial : 75 Sample Multiplier: 1

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(2) Naphthalene-d8 (I)

10.585min (+0.073) 0.40ng/ul

response 436

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	28.83#
54.00	15.50	33.10#
68.00	9.90	27.05#

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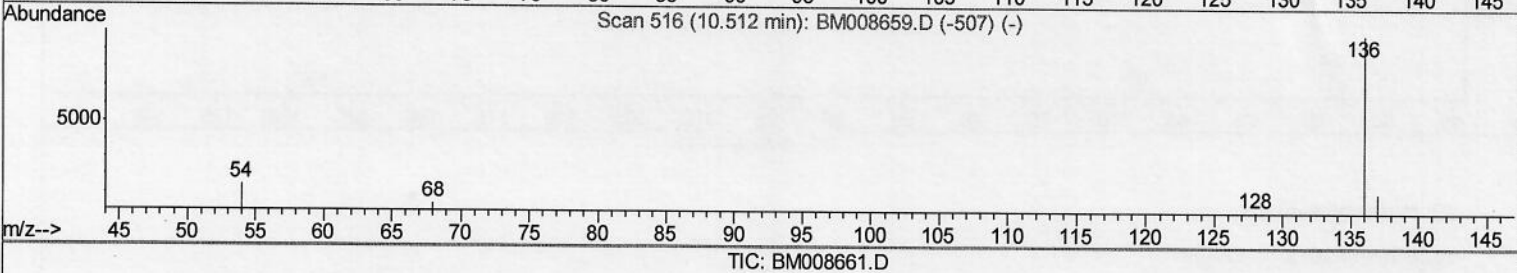
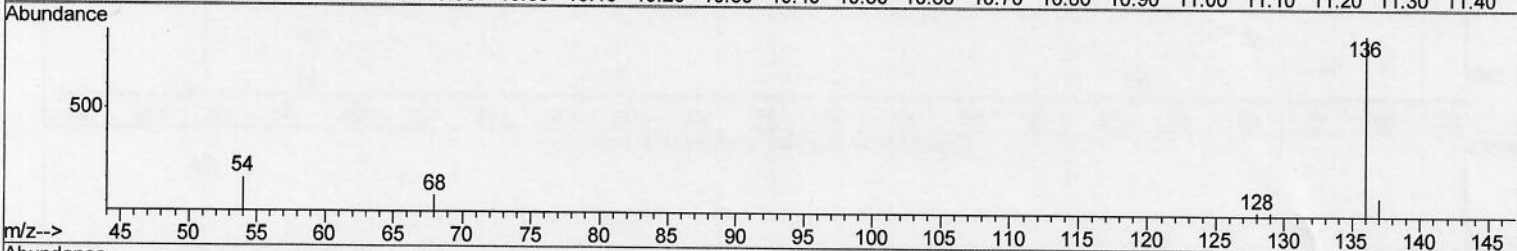
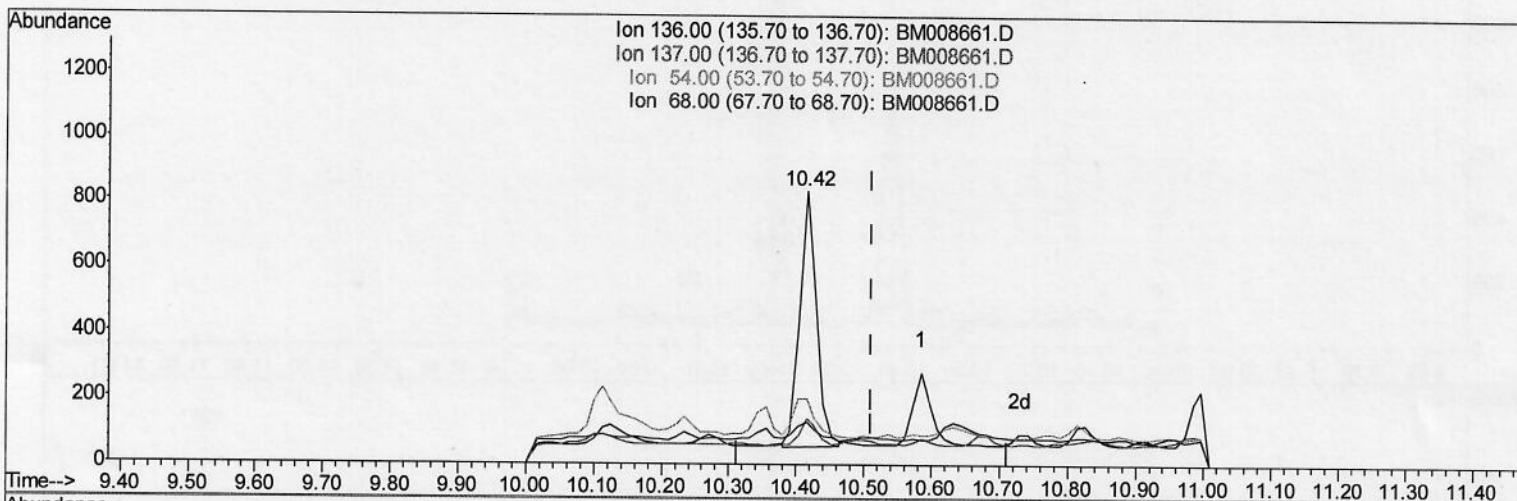
Misc :
 ALS Vial : 75 Sample Multiplier: 1

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(2) Naphthalene-d8 (l)

10.415min (-0.097) 0.40ng/ul m

response 1349

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Ion	Exp%	Act%
136.00	100	100
137.00	13.90	16.65
54.00	15.50	23.95#
68.00	9.90	15.57#

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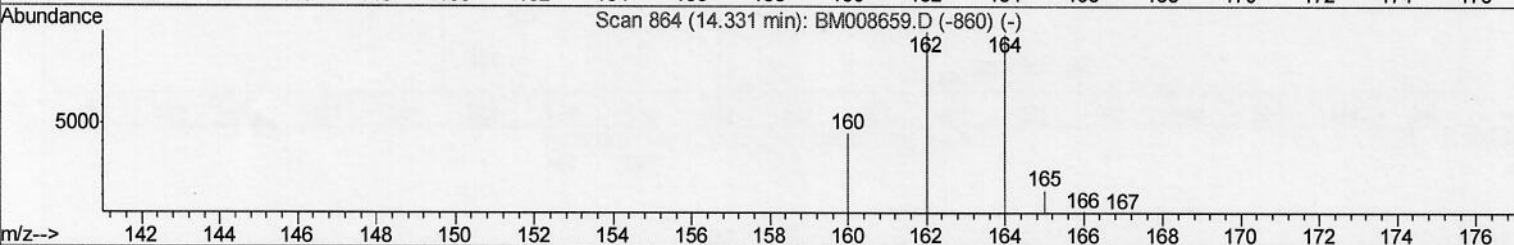
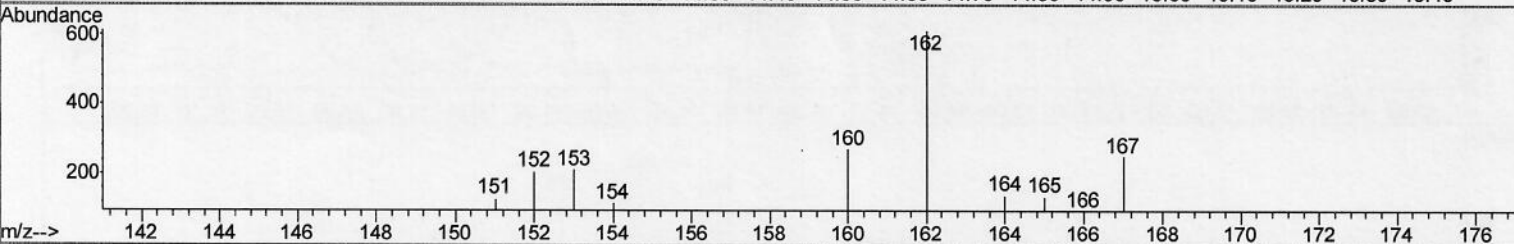
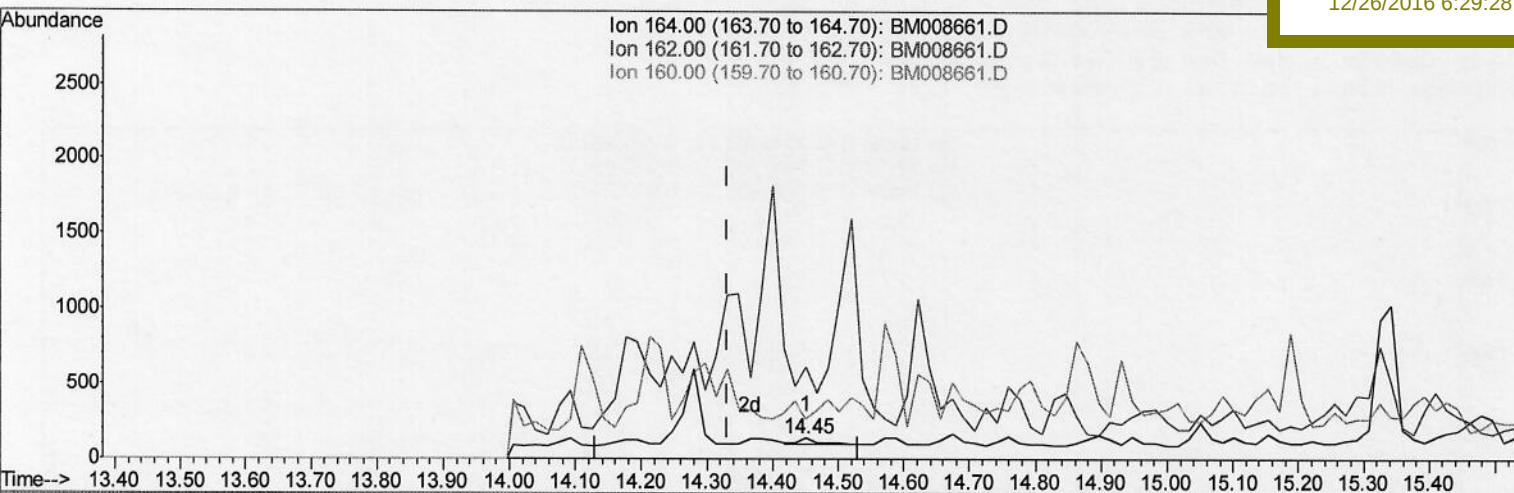
Misc :
 ALS Vial : 75 Sample Multiplier: 1

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TIC: BM008661.D

(6) Acenaphthene-d10 (I)
 14.451min (+0.120) 0.40ng/ul
 response 95

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	441.30#
160.00	48.80	194.93#
0.00	0.00	0.00

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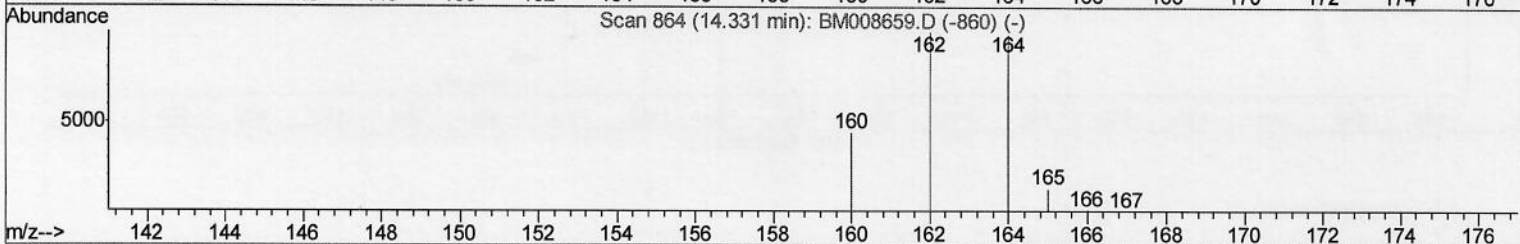
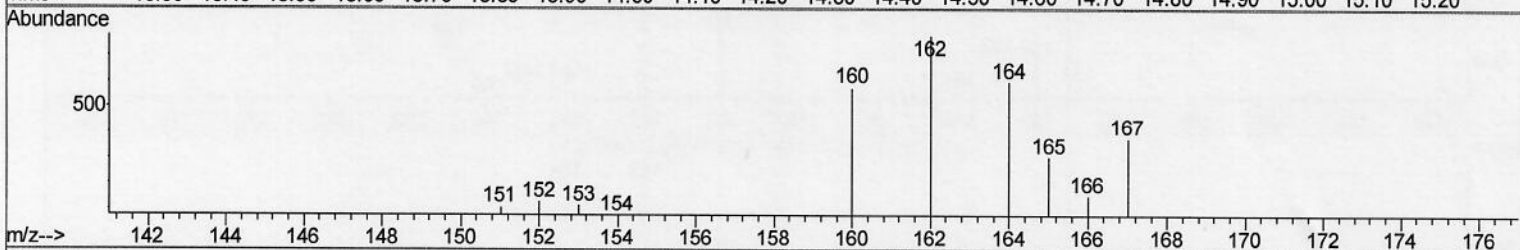
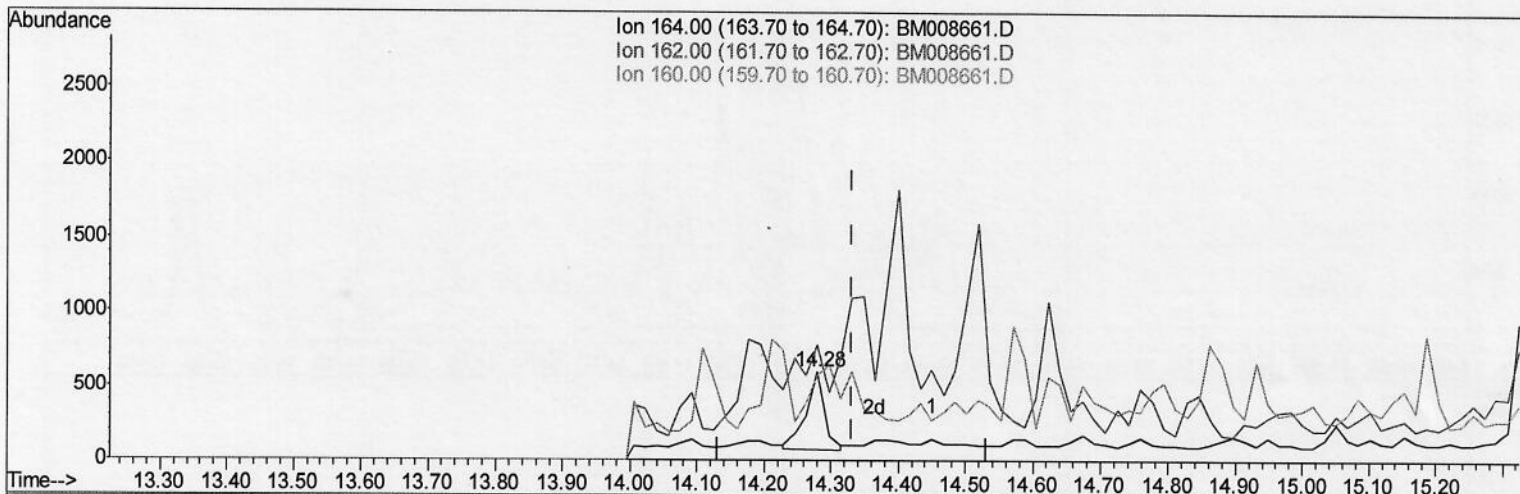
Misc :
 ALS Vial : 75 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008661.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 988

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	129.82#
160.00	48.80	96.15#
0.00	0.00	0.00

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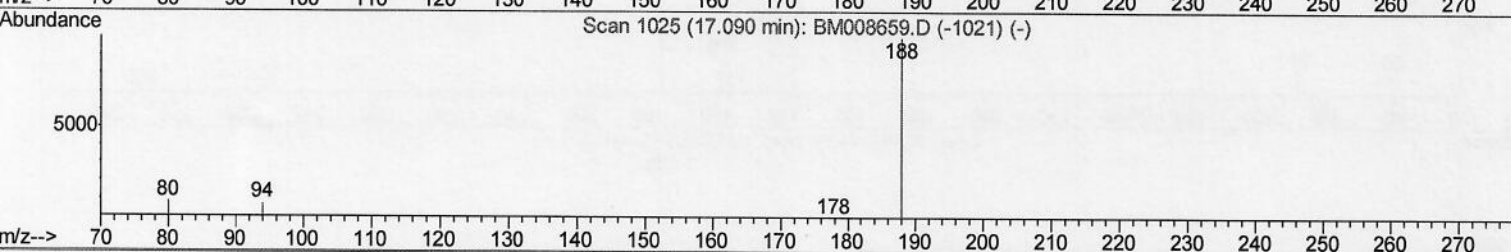
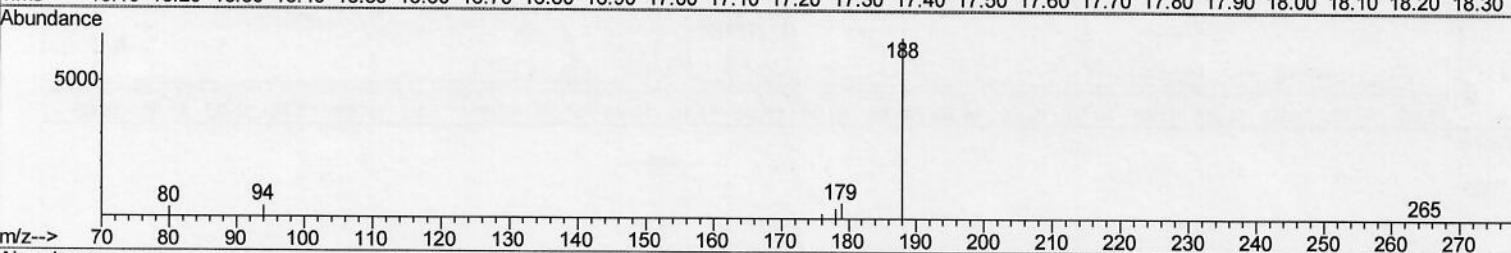
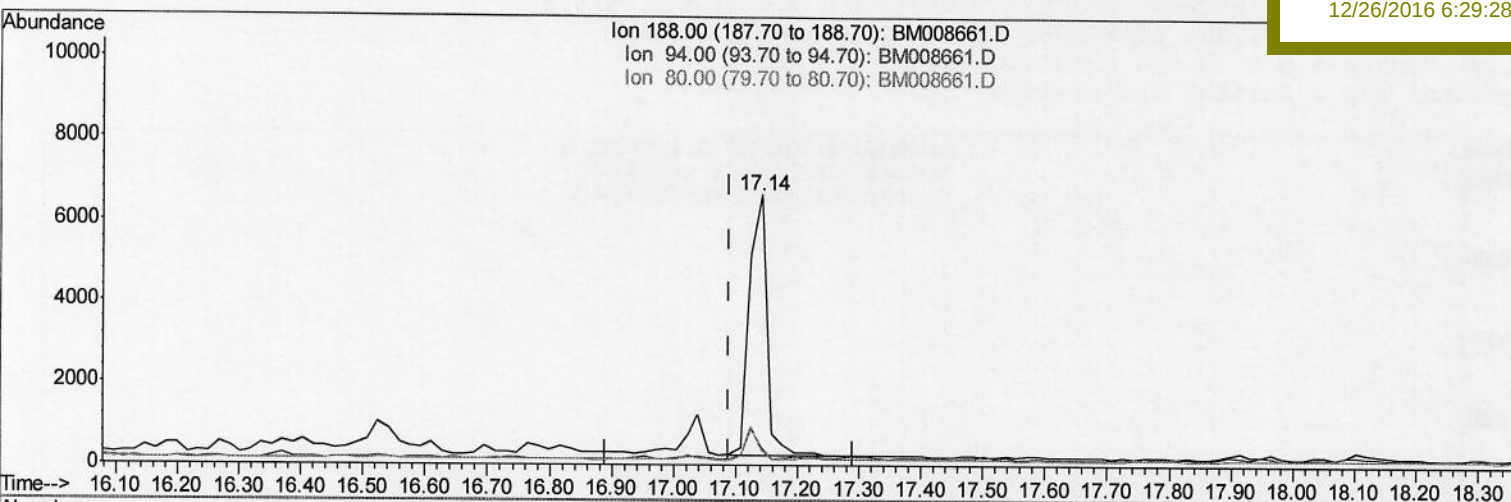
Misc :
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TIC: BM008661.D

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 13170

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.45#
80.00	11.80	5.39#
0.00	0.00	0.00

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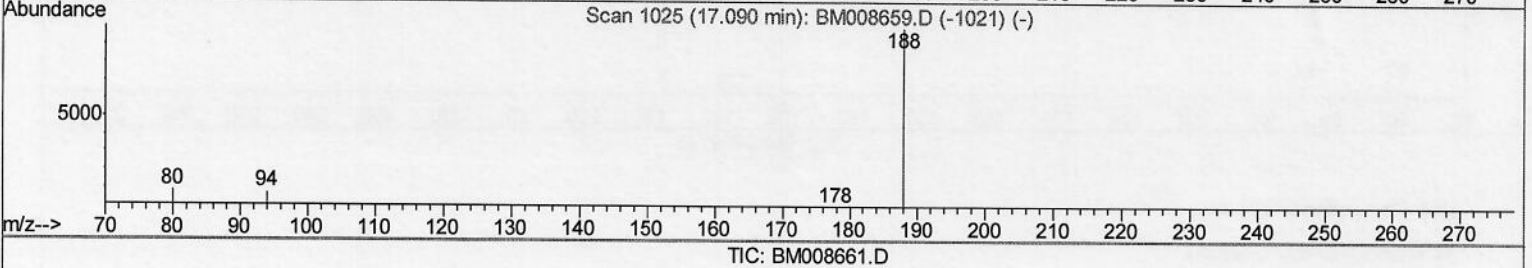
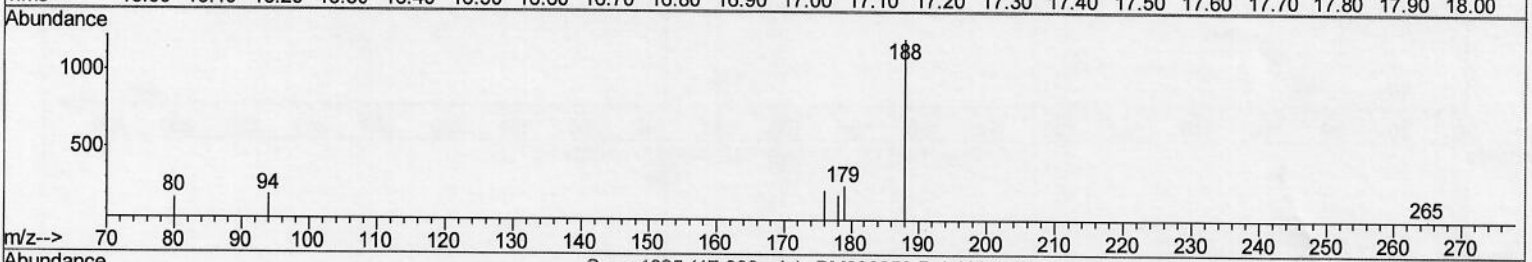
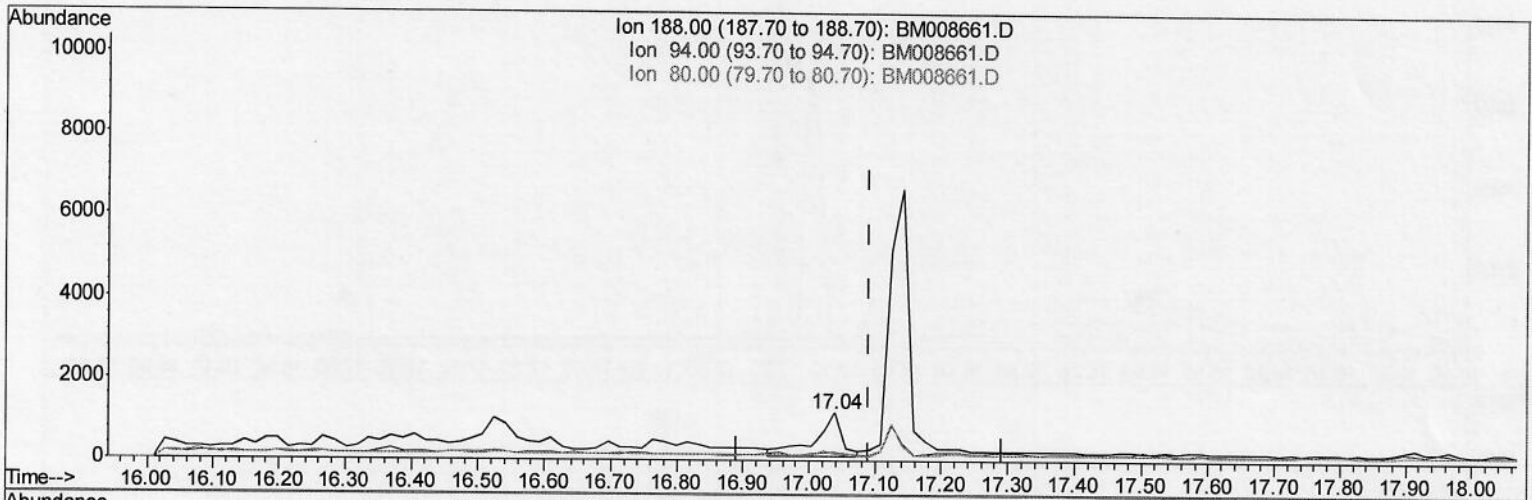
Misc :
 ALS Vial : 75 Sample Multiplier: 1

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(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 3012

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.52#
80.00	11.80	14.62#
0.00	0.00	0.00

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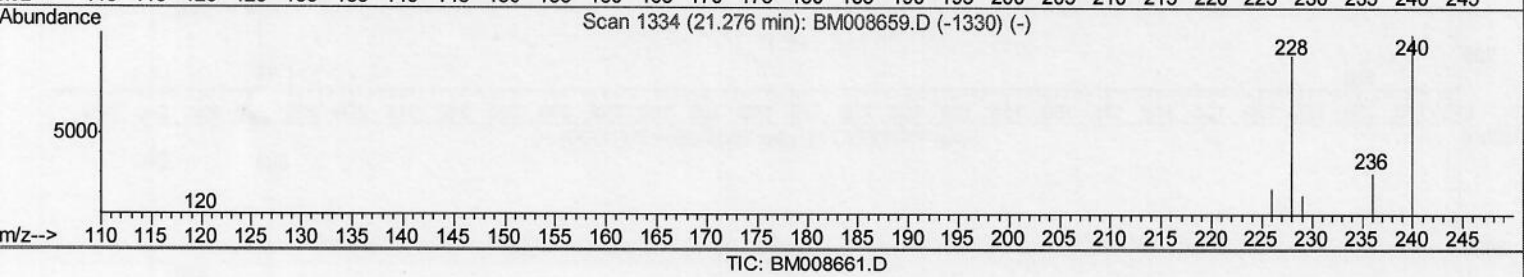
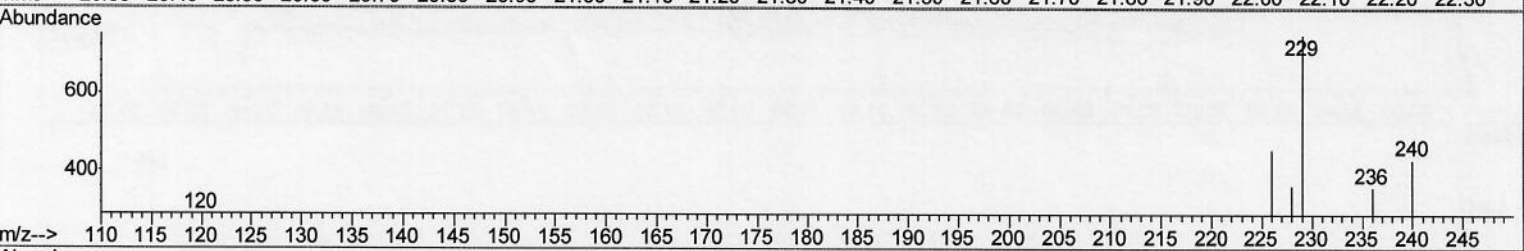
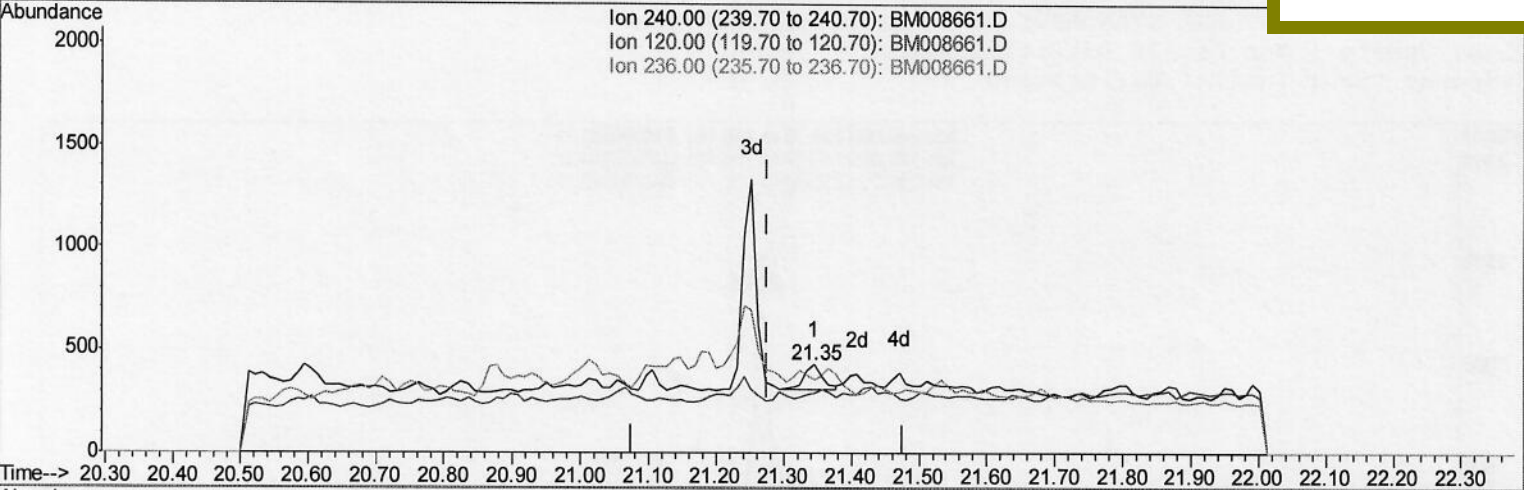
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 ALS Vial : 75 Sample Multiplier: 1

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TIC: BM008661.D

(16) Chrysene-d12 (I)
 21.346min (+0.070) 0.40ng/ul
 response 229

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	67.67#
236.00	34.90	83.49#
0.00	0.00	0.00

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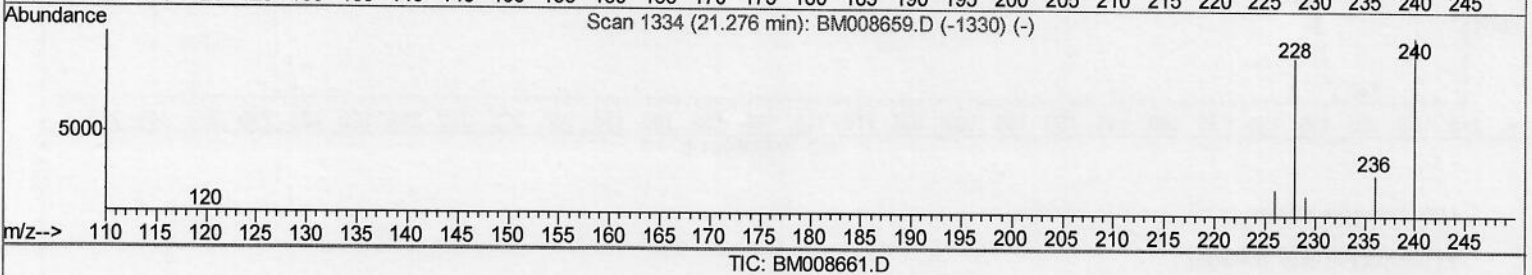
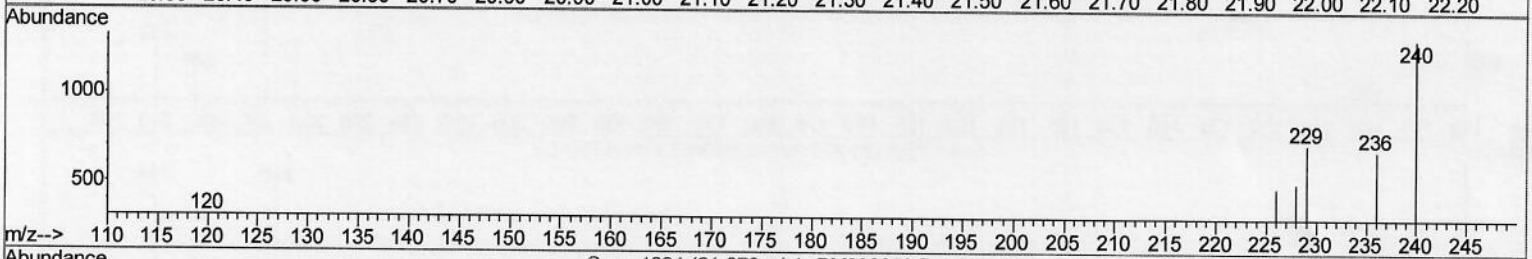
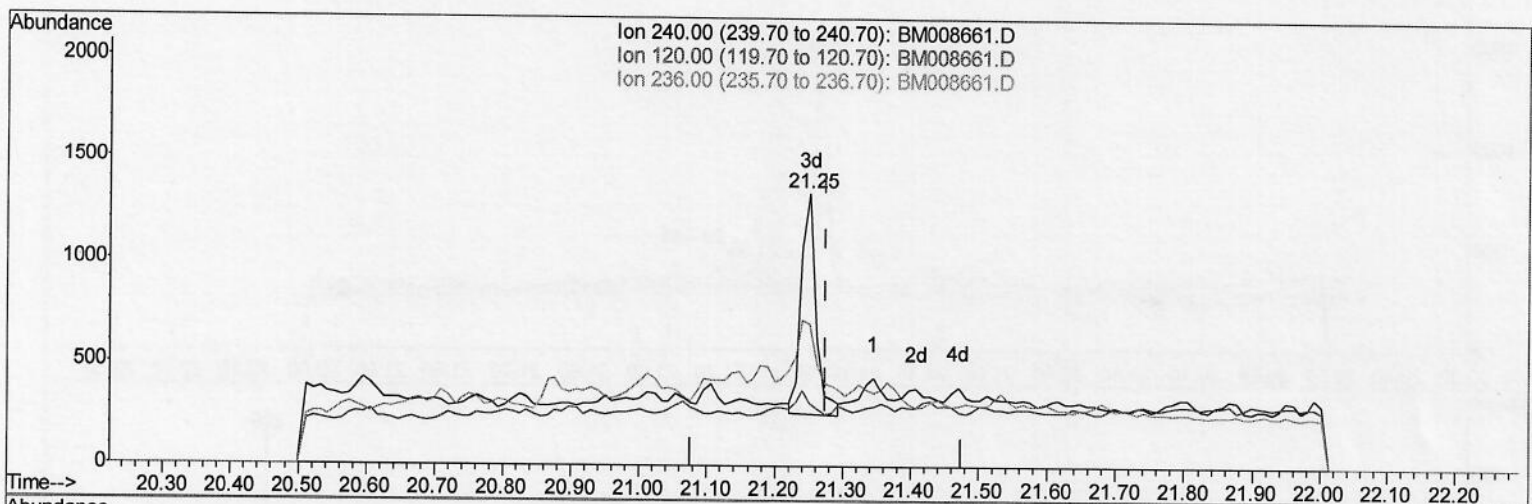
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TIC: BM008661.D

(16) Chrysene-d12 (I)

21.252min (-0.024) 0.40ng/ul m

response 1646

Ion Exp% Act%

240.00 100 100

120.00 20.60 23.11

236.00 34.90 51.99#

0.00 0.00 0.00

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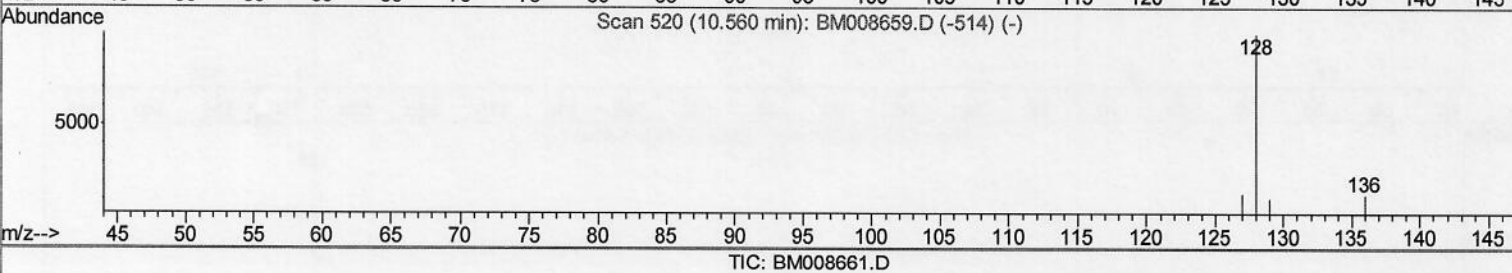
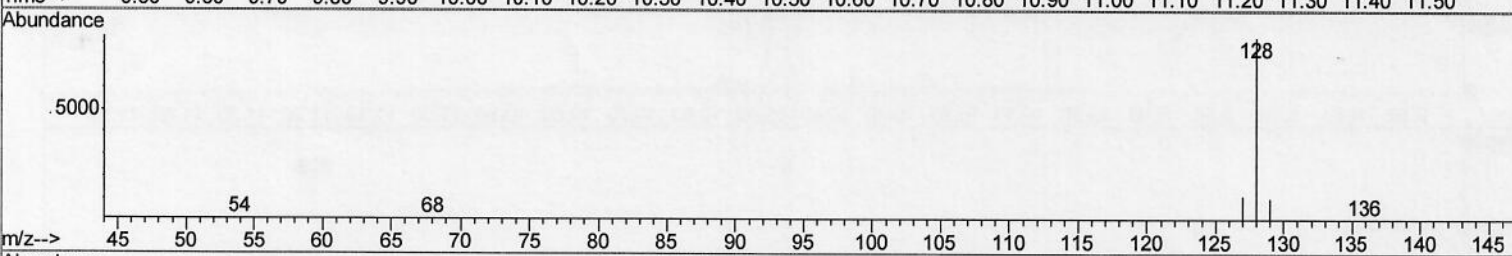
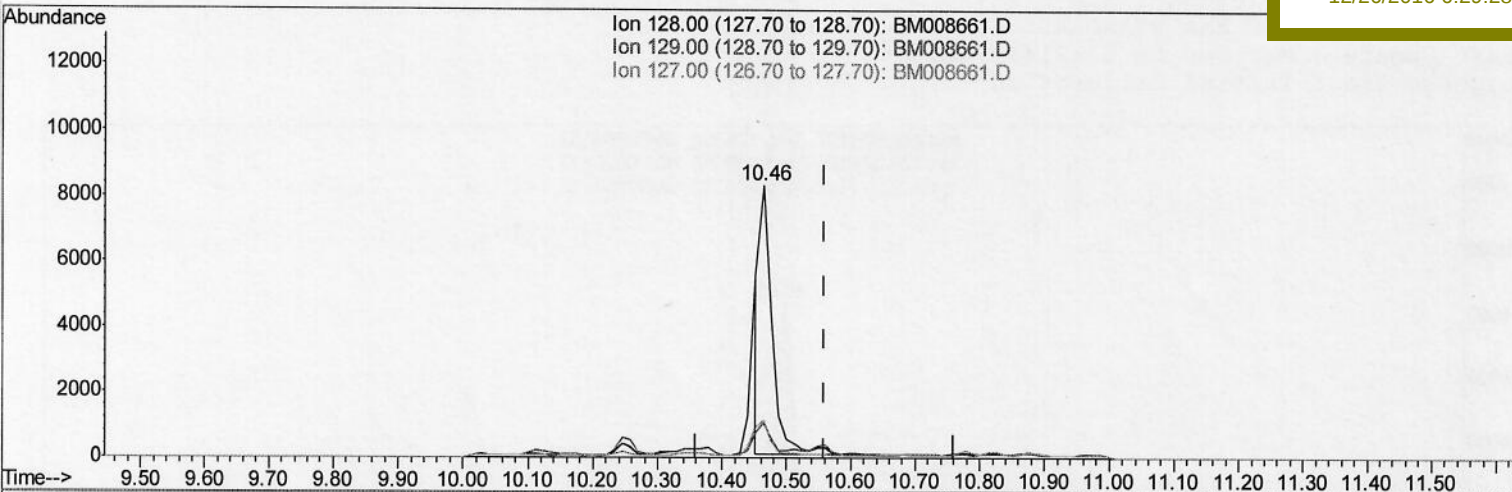
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TIC: BM008661.D

(3) Naphthalene

10.464min (-0.097) 2.94ng/ul

response 11172

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	12.52
127.00	16.00	13.56
0.00	0.00	0.00

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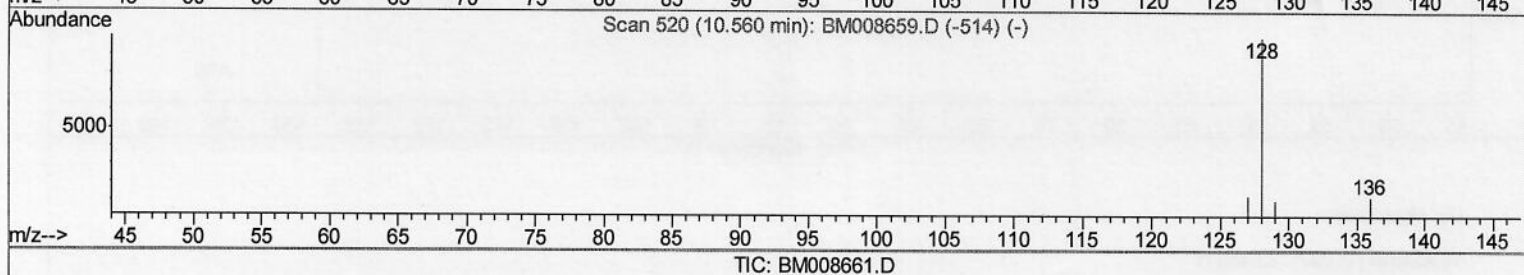
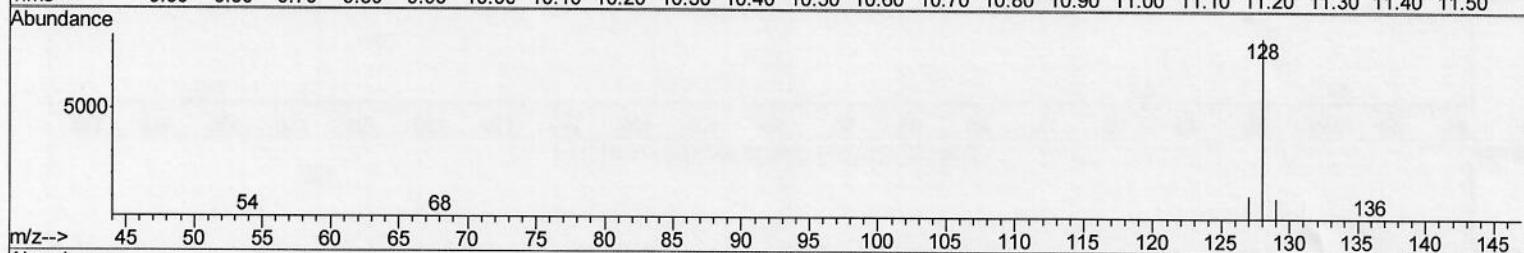
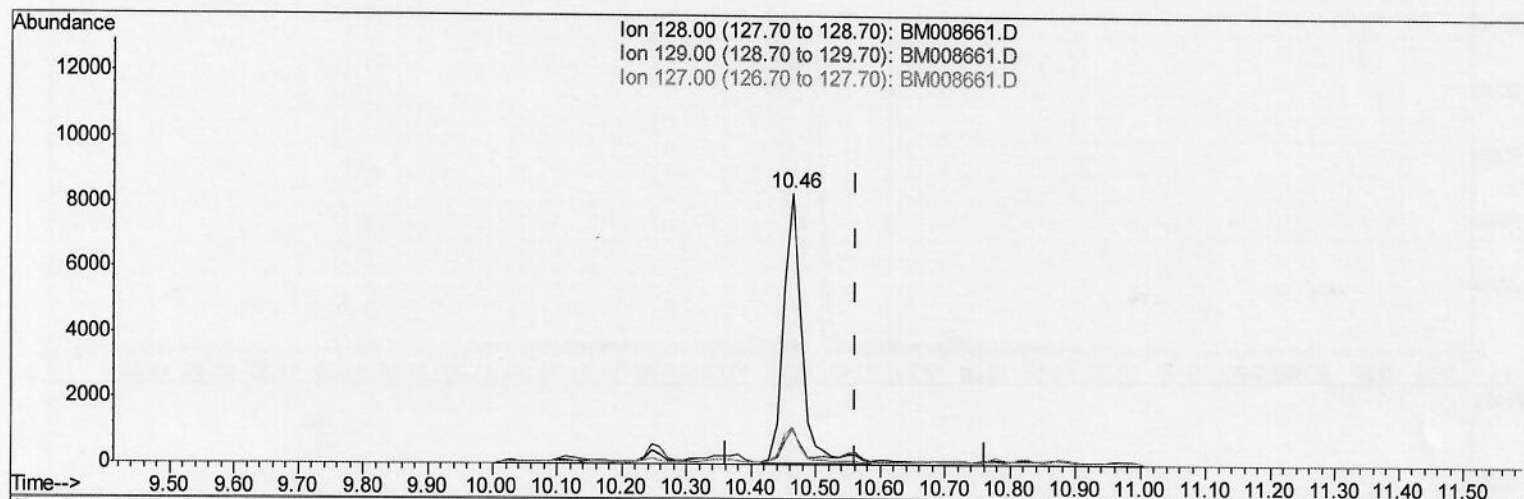
Misc :
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TIC: BM008661.D

(3) Naphthalene

10.464min (-0.097) 4.37ng/ul m

response 16582

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Ion	Exp%	Act%
128.00	100	100
129.00	14.10	12.52
127.00	16.00	13.56
0.00	0.00	0.00

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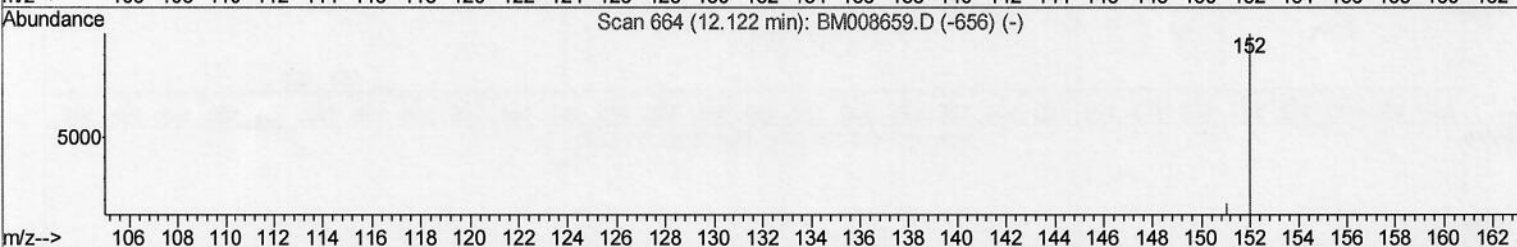
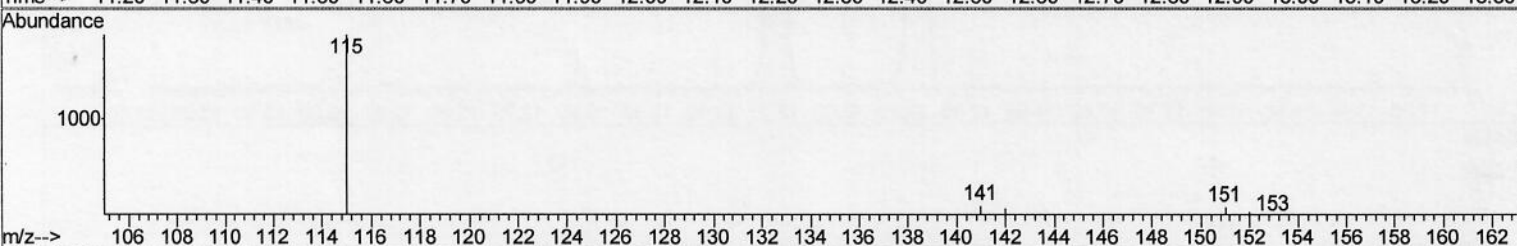
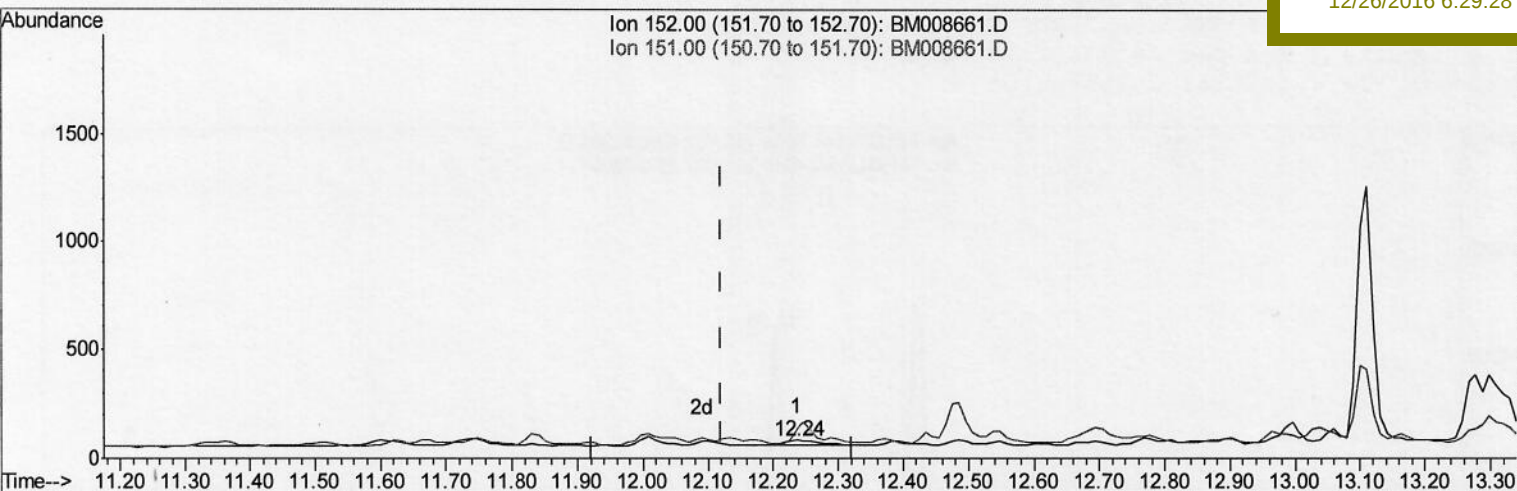
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TIC: BM008661.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.236min (+0.115) 0.05ng/ul

response 100

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	229.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

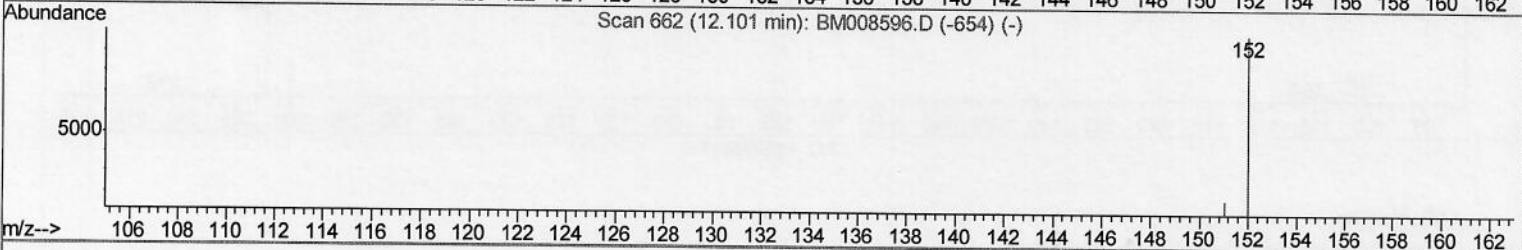
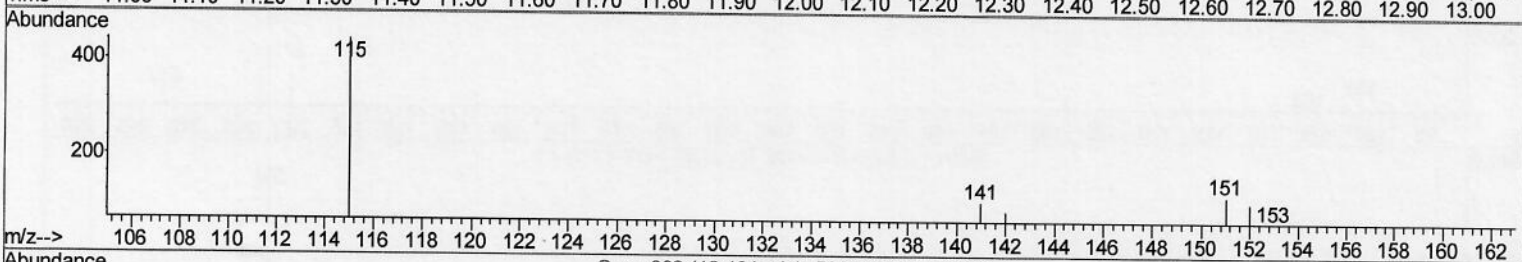
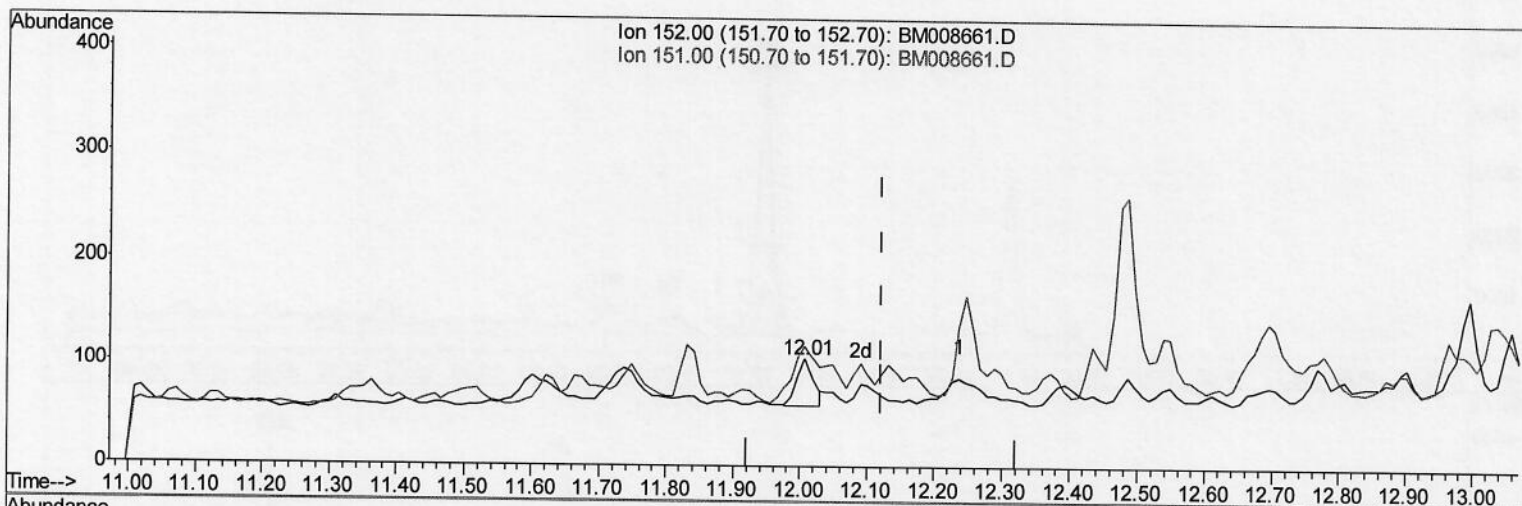
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 Sample : H6040-05DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Manual Integrations
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sohil
 12/26/2016 6:29:28 PM

Quant Time: Dec 26 03:49:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008661.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.114) 0.04ng/ul m

response 80

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	286.25#
0.00	0.00	0.00
0.00	0.00	0.00

> S.J
 12/27/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

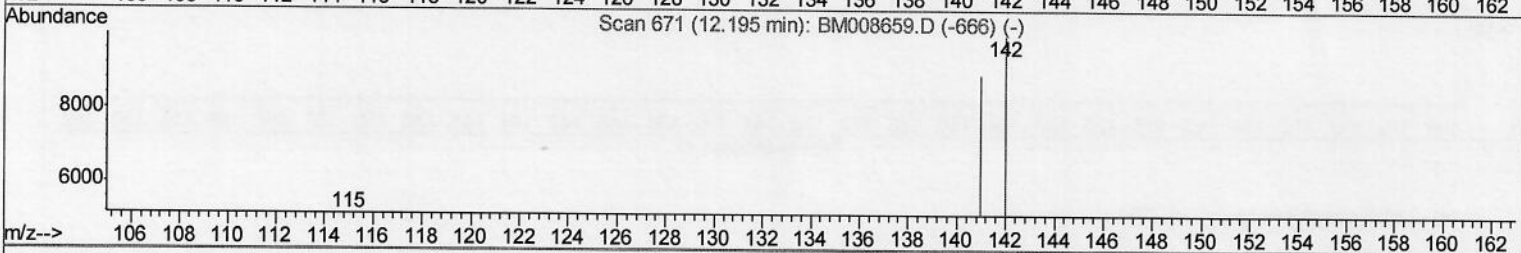
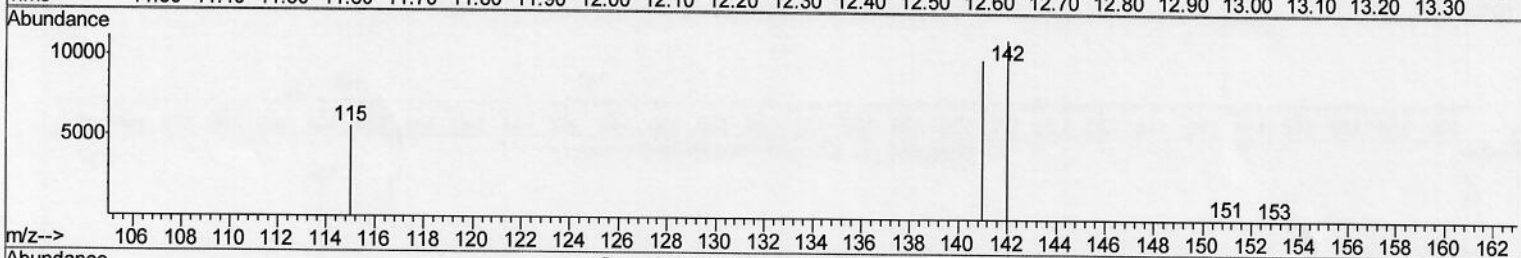
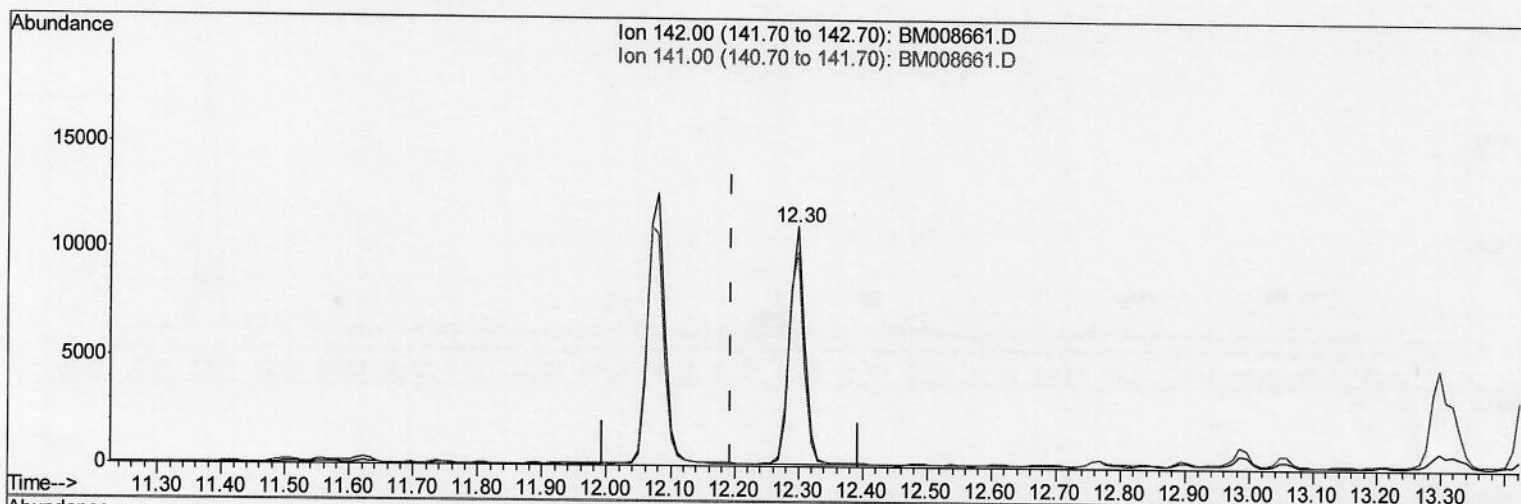
Misc :
 ALS Vial : 75 Sample Multiplier: 1

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

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:29:28 PM



TIC: BM008661.D

(5) 2-Methylnaphthalene

12.299min (+0.104) 7.20ng/ul

response 18384

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	92.75
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 : BM008661.D
Acq On : 25 Dec 2016 09:00
Operator : UM/SJ
Sample : H6040-05DL 10X

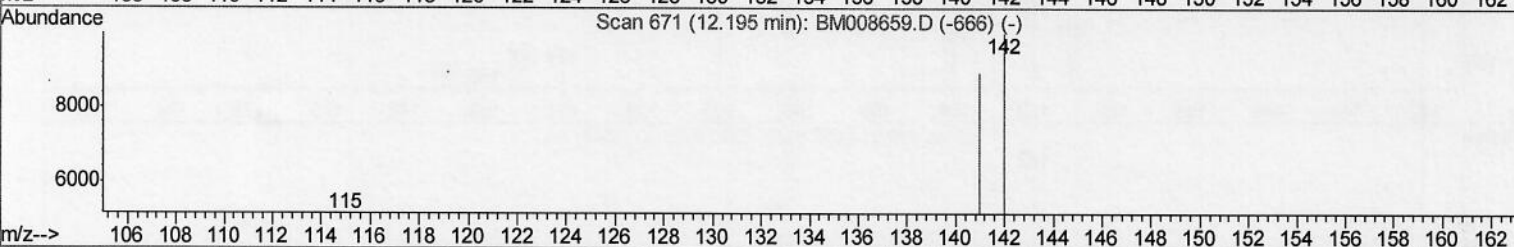
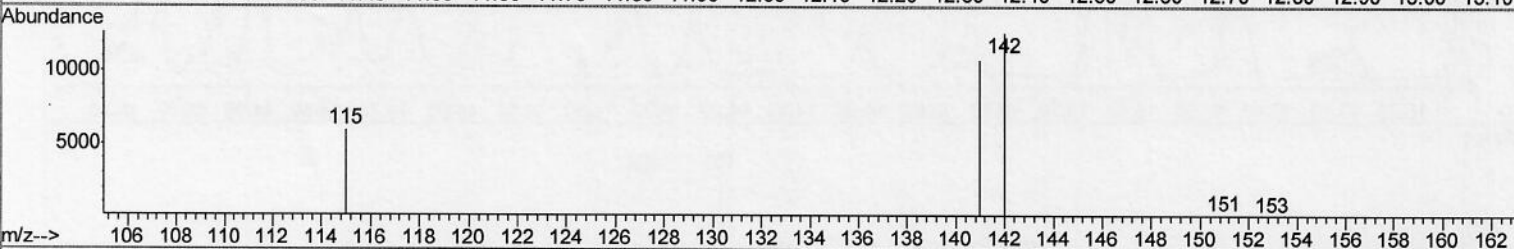
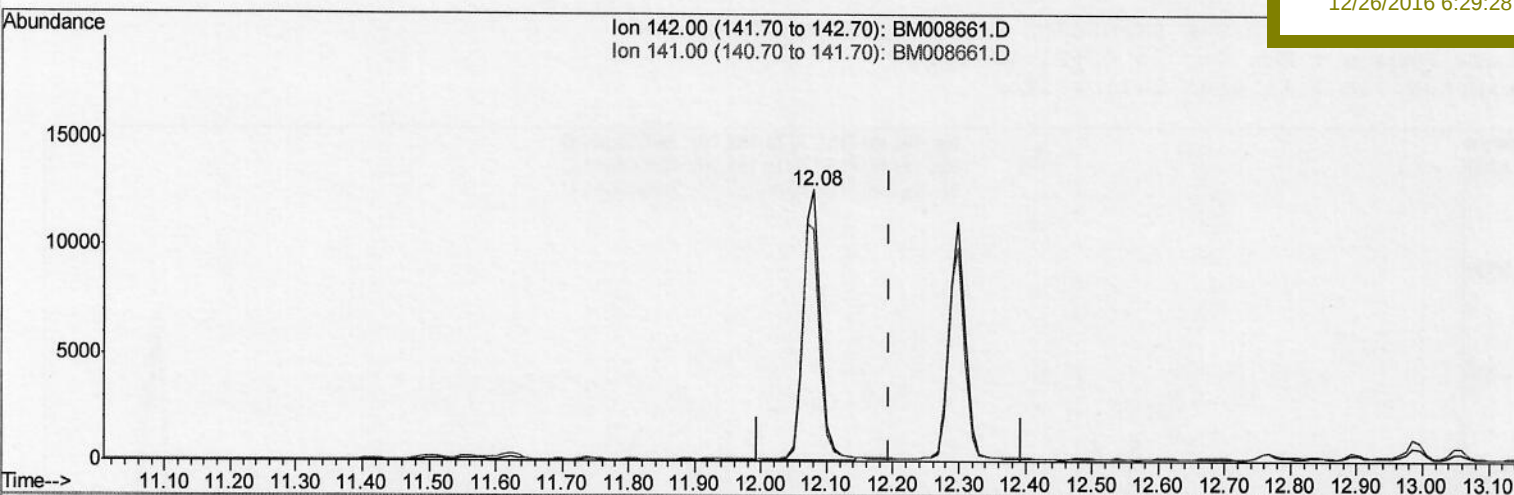
Misc :
ALS Vial : 75 Sample Multiplier: 1

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

Instrument :
BNA_M
ClientSampleId :
DA8W0DL

Manual Integrations
APPROVED

sohil
12/26/2016 6:29:28 PM



TIC: BM008661.D

(5) 2-Methylnaphthalene

12.080min (-0.114) 9.03ng/ul m

response 23061

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	73.94
0.00	0.00	0.00
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

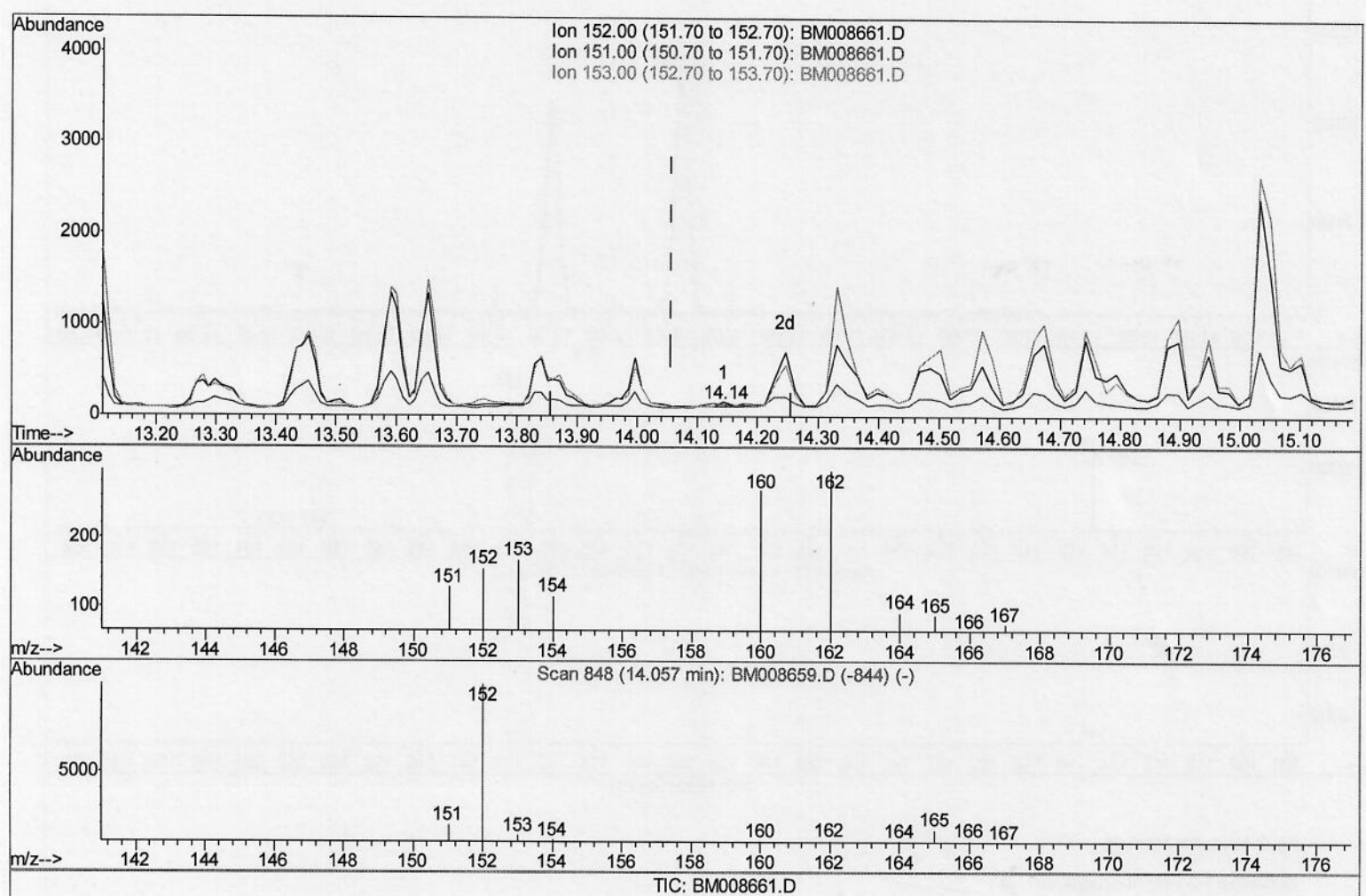
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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(7) Acenaphthylene

14.143min (+0.086) 0.02ng/ul

response 90

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	83.12#
153.00	16.00	108.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

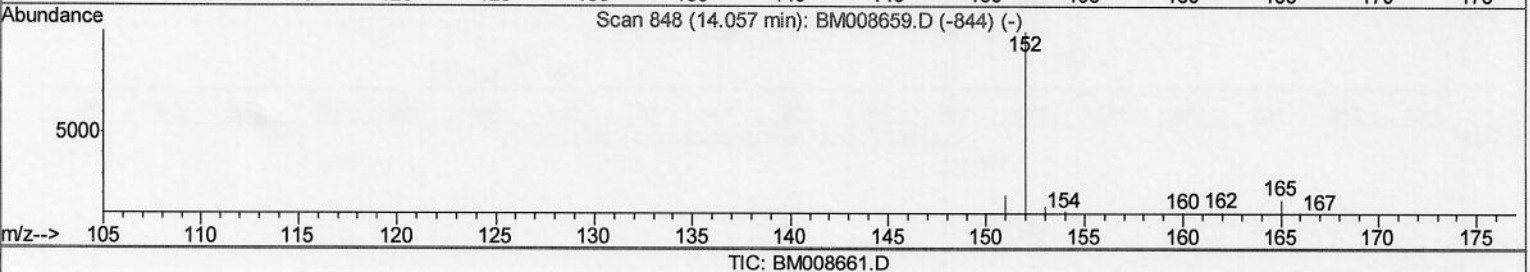
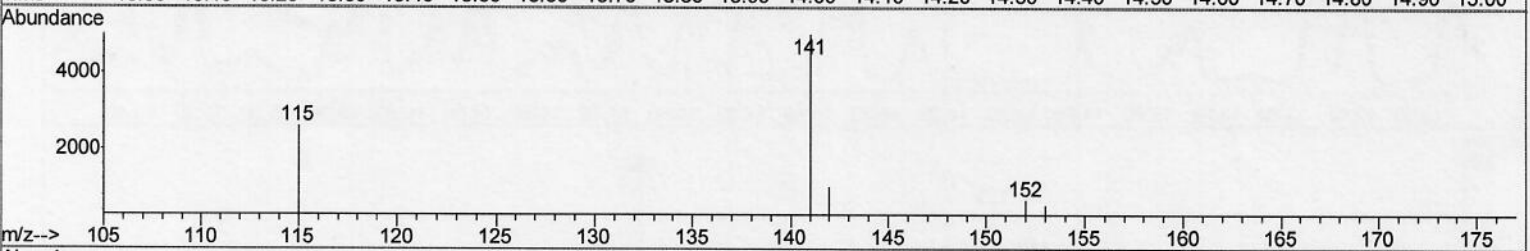
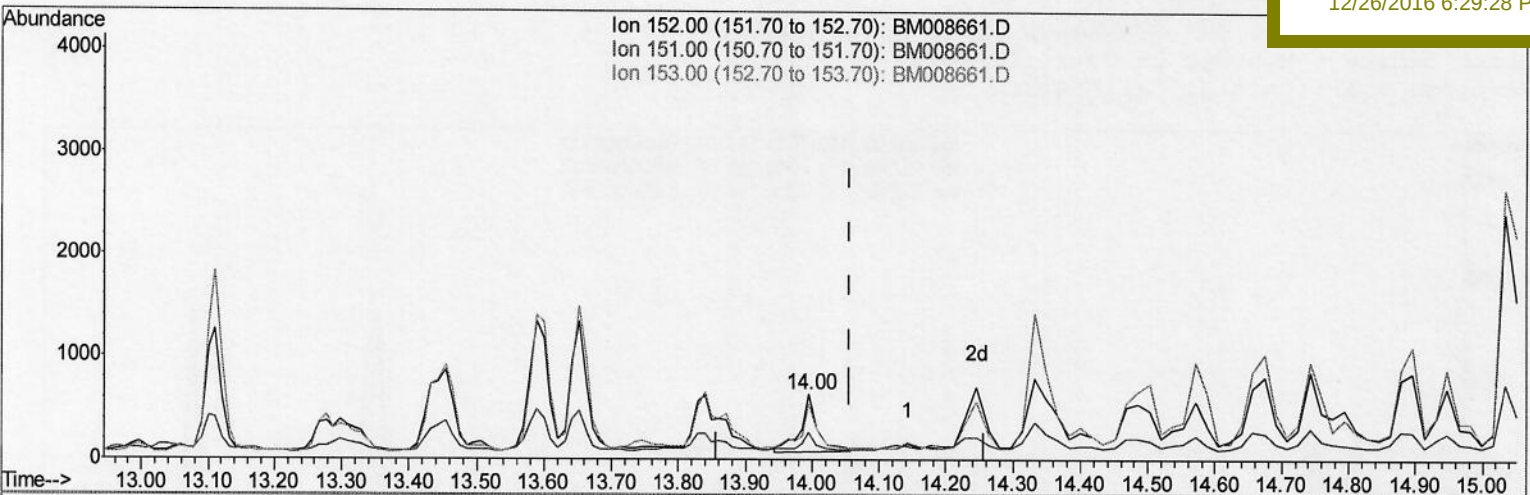
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
 APPROVED

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TIC: BM008661.D

(7) Acenaphthylene

13.995min (-0.062) 0.25ng/ul m

response 1118

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	41.55#
153.00	16.00	83.57#
0.00	0.00	0.00

> $\frac{5.3}{12127116}$

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

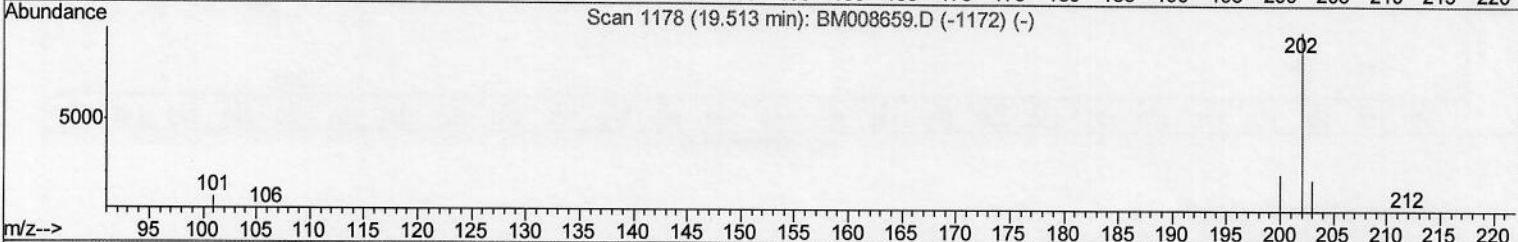
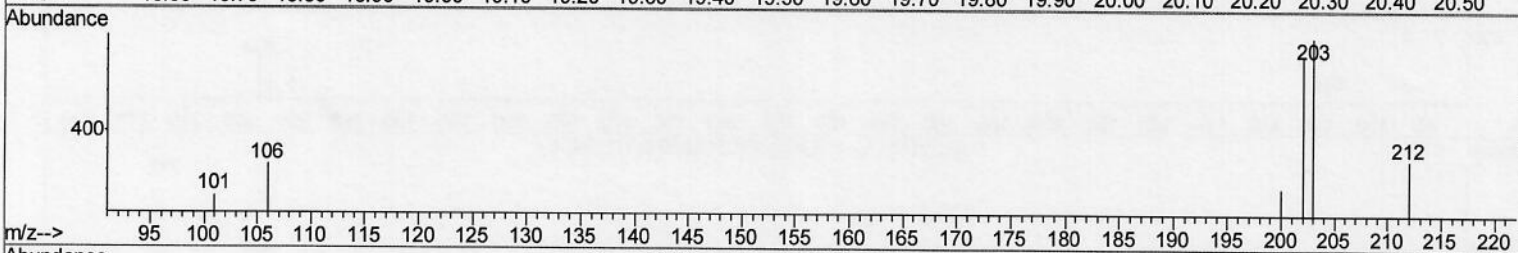
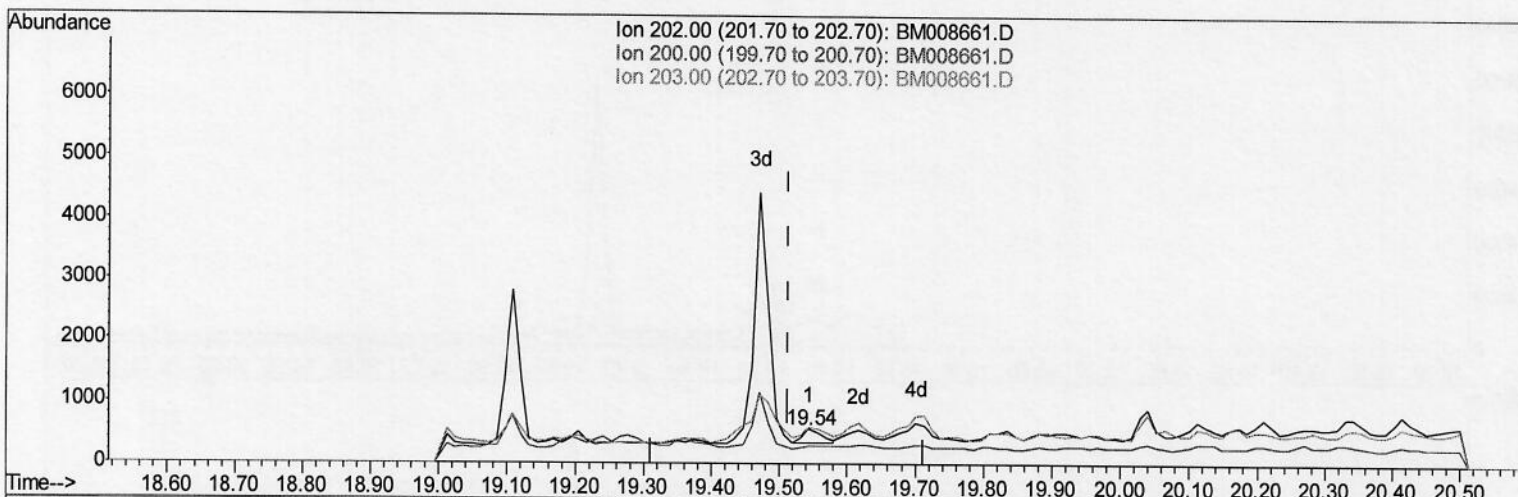
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
 APPROVED

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TIC: BM008661.D

(17) Pyrene

19.544min (+0.031) 0.06ng/ul

response 394

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	52.34#
203.00	19.50	106.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

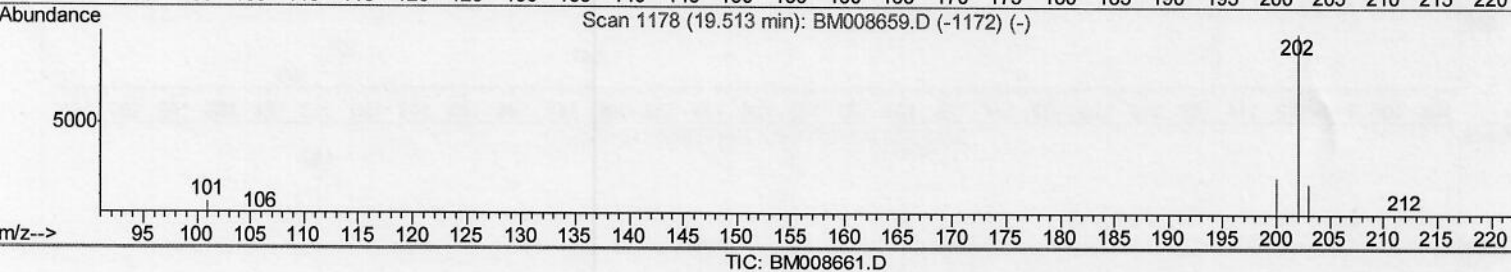
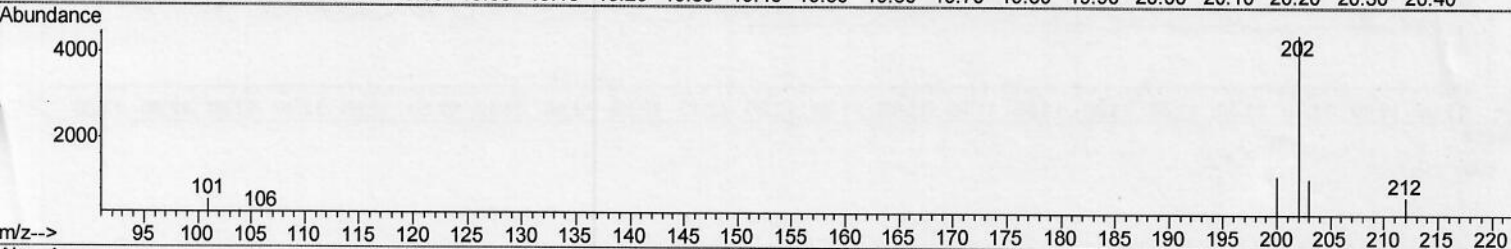
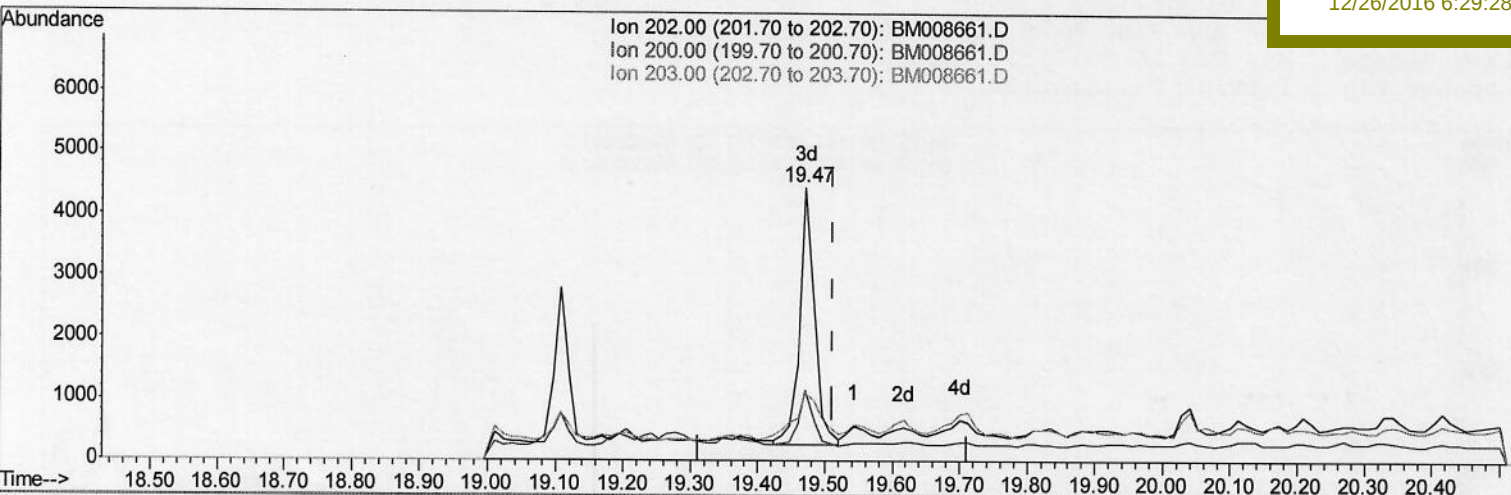
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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(17) Pyrene

19.471min (-0.041) 1.03ng/ul m

response 6547

Ion Exp% Act%

202.00 100 100

200.00 22.80 26.14

203.00 19.50 24.94#

0.00 0.00 0.00

> $\frac{5.5}{1212 \neq 116}$

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

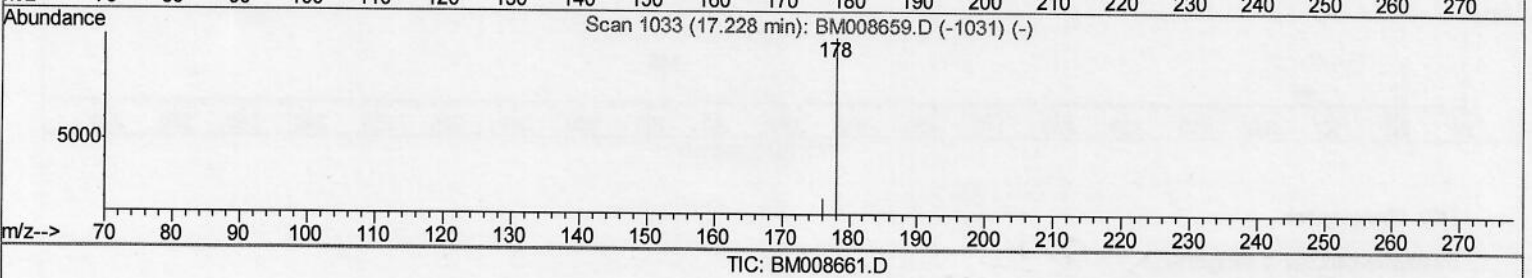
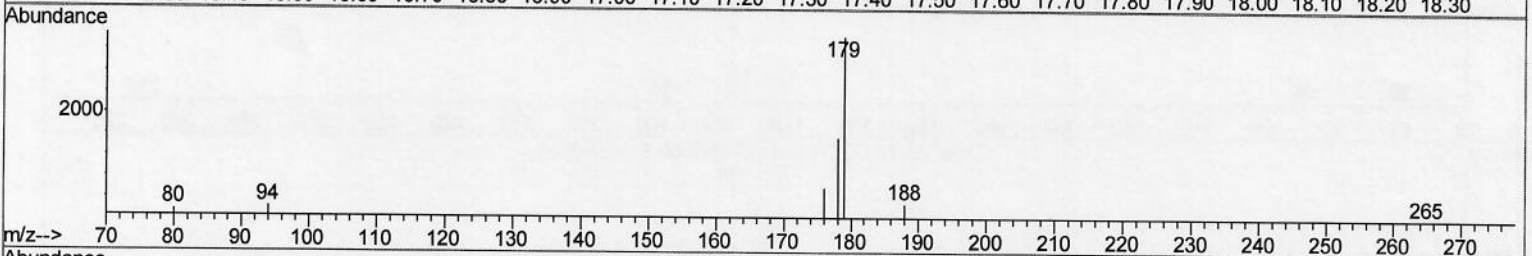
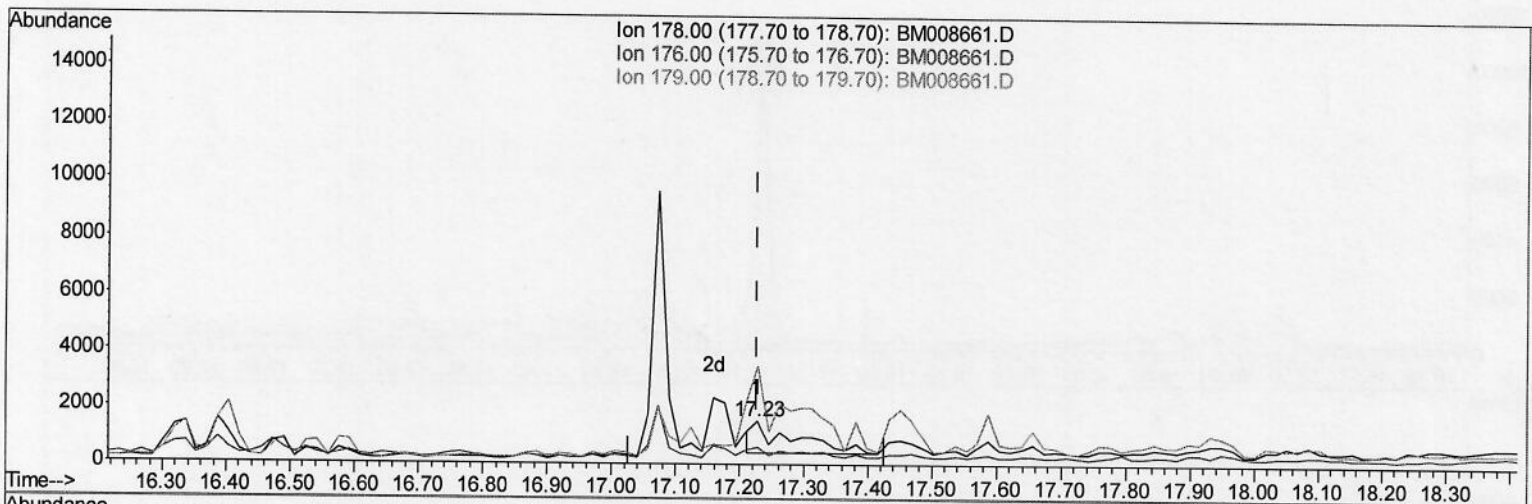
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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(13) Anthracene

17.228min (+0.000) 0.58ng/ul

response 5142

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	39.55#
179.00	18.40	225.10#
0.00	0.00	0.00

TIC: BM008661.D

Quantitation Report (Qedit)

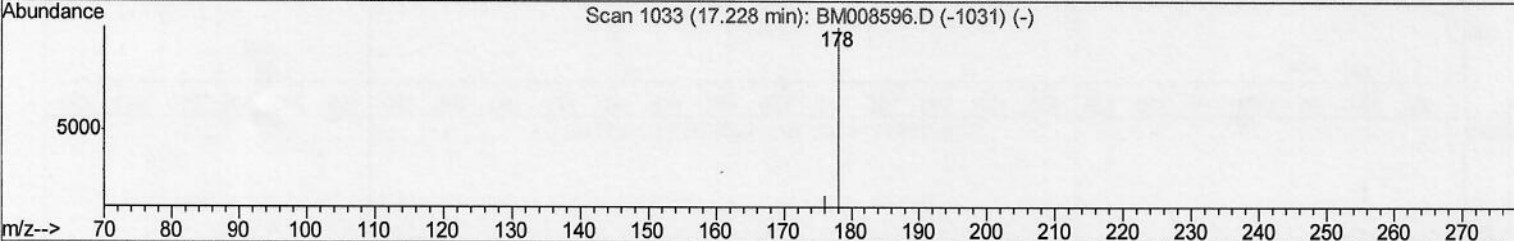
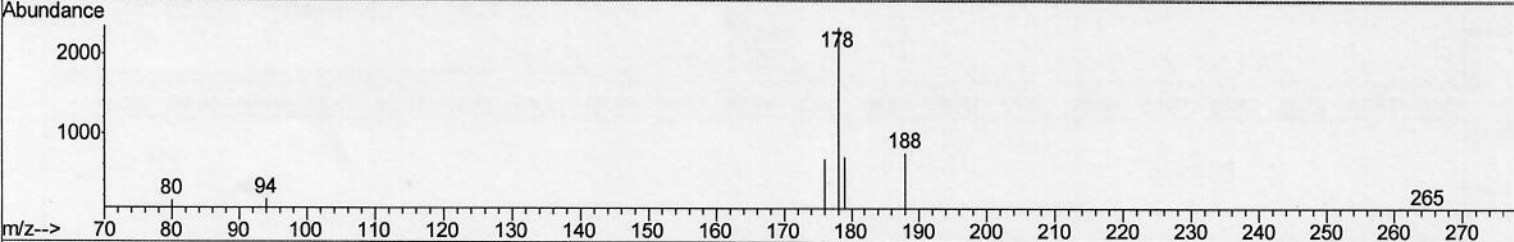
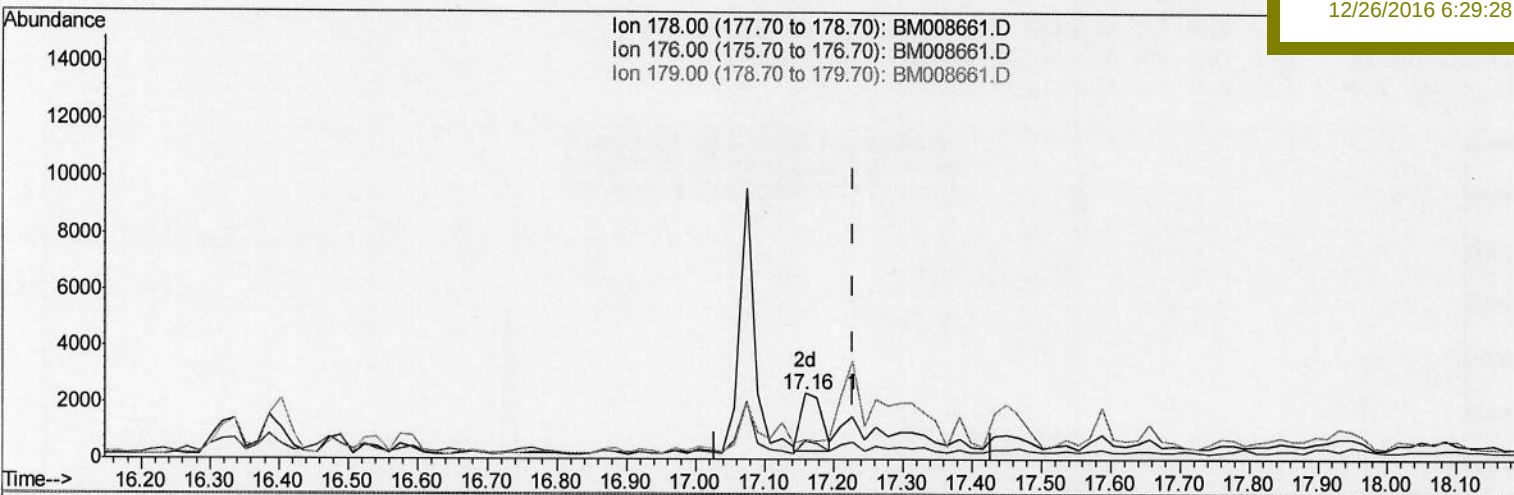
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008661.D
Acq On : 25 Dec 2016 09:00
Operator : UM/SJ
Sample : H6040-05DL 10X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:49:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W0DL

Manual Integrations
APPROVED

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TIC: BM008661.D

(13) Anthracene

17.159min (-0.069) 0.49ng/ul m

response 4400

> $\frac{5.3}{12/27/16}$

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.76#
179.00	18.40	30.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

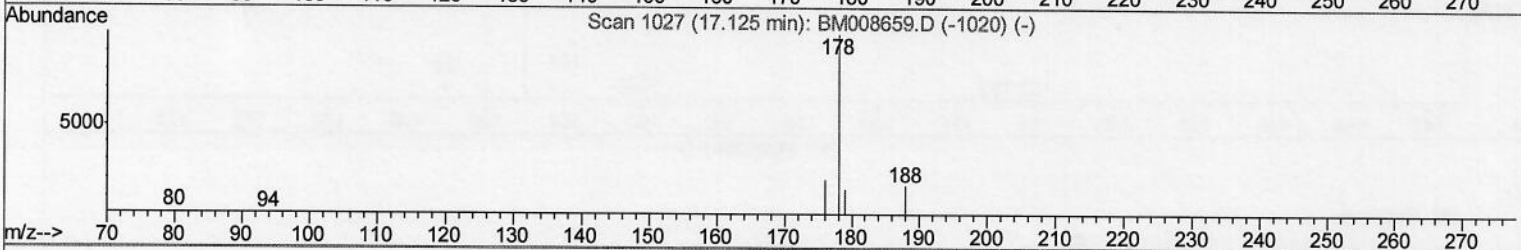
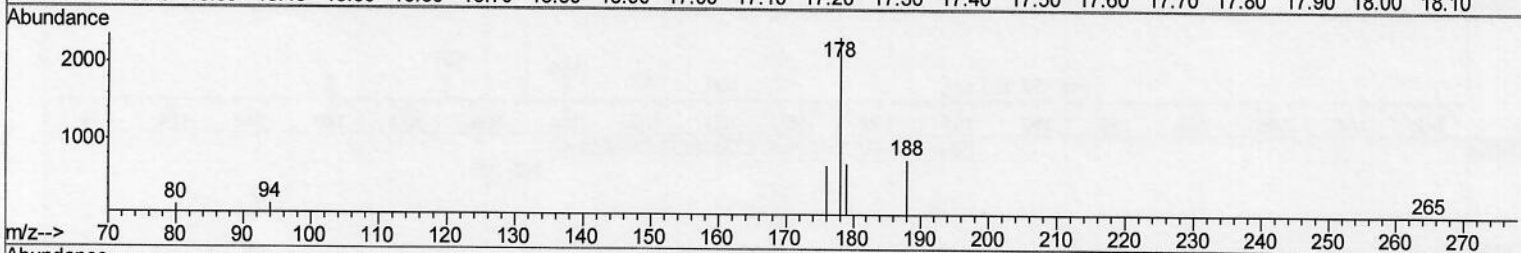
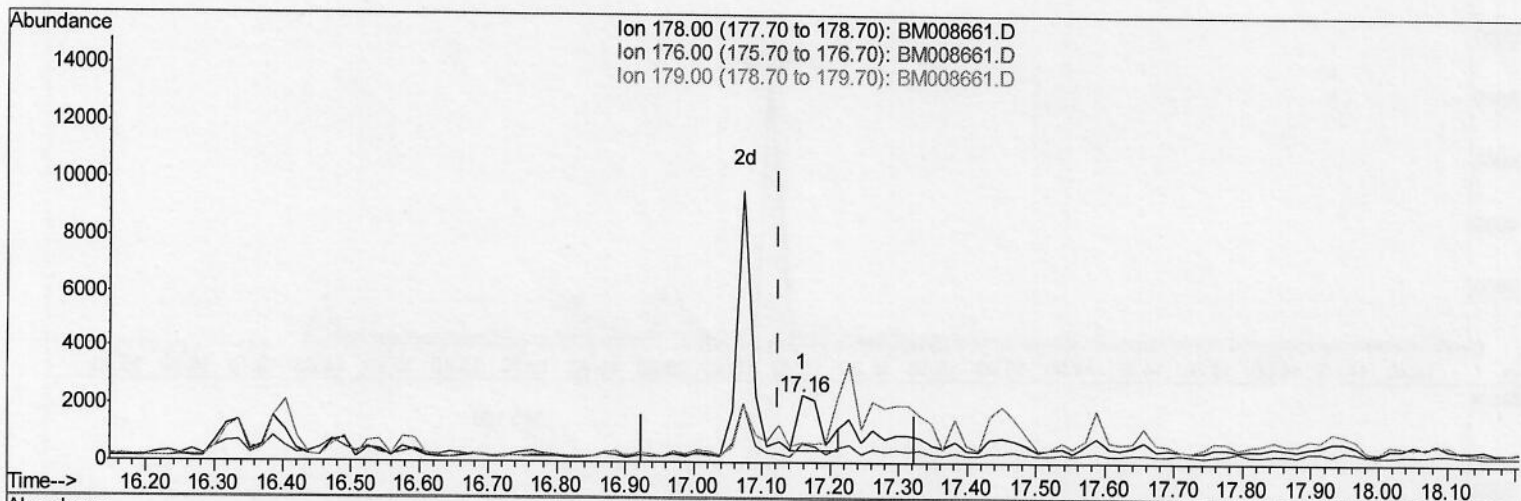
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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TIC: BM008661.D

(12) Phenanthrene

17.159min (+0.034) 0.51ng/ul

response 4718

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	28.76#
179.00	17.00	30.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

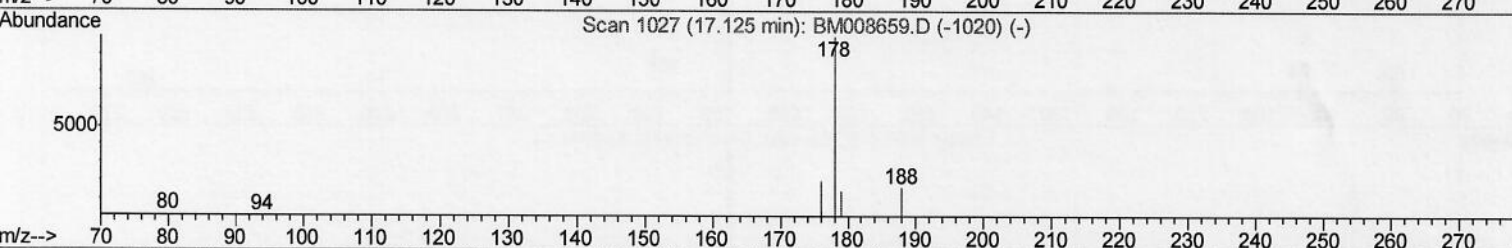
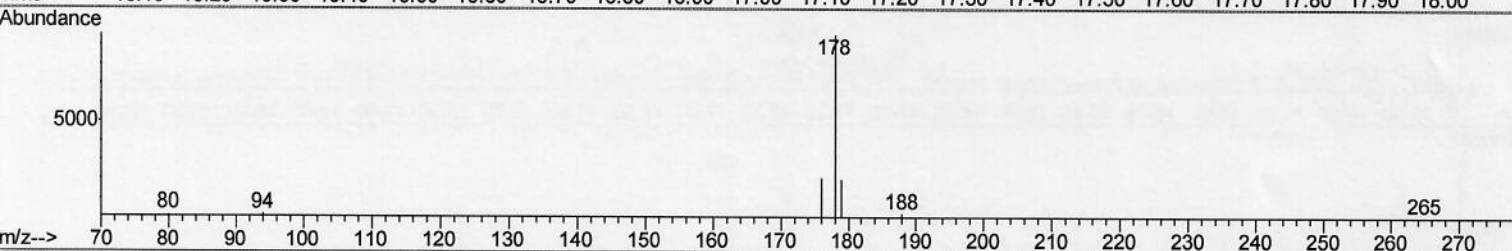
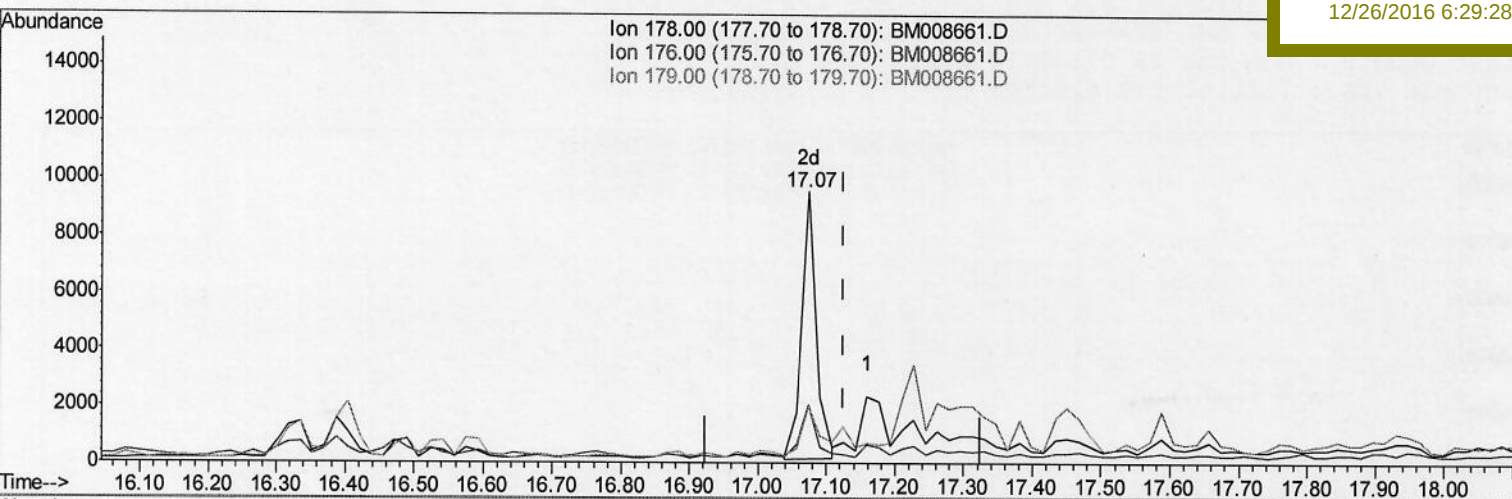
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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 12/26/2016 6:29:28 PM



TIC: BM008661.D

(12) Phenanthrene

17.073min (-0.051) 1.53ng/ul m

response 14115

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.38
179.00	17.00	20.72#
0.00	0.00	0.00

> $\frac{5.3}{12127116}$

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

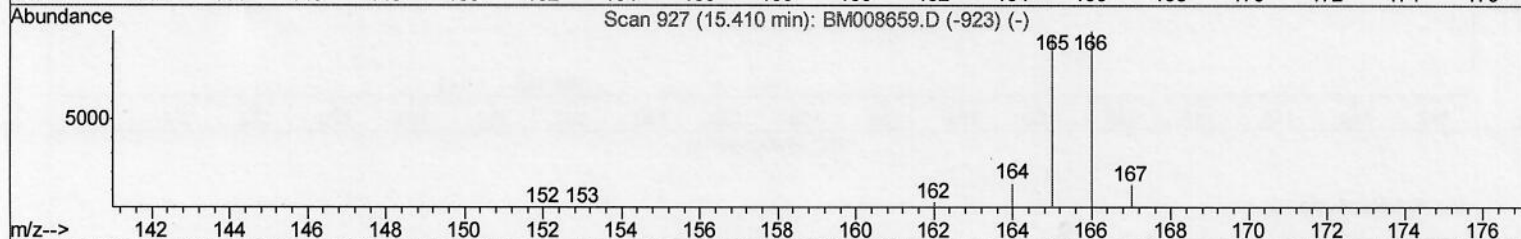
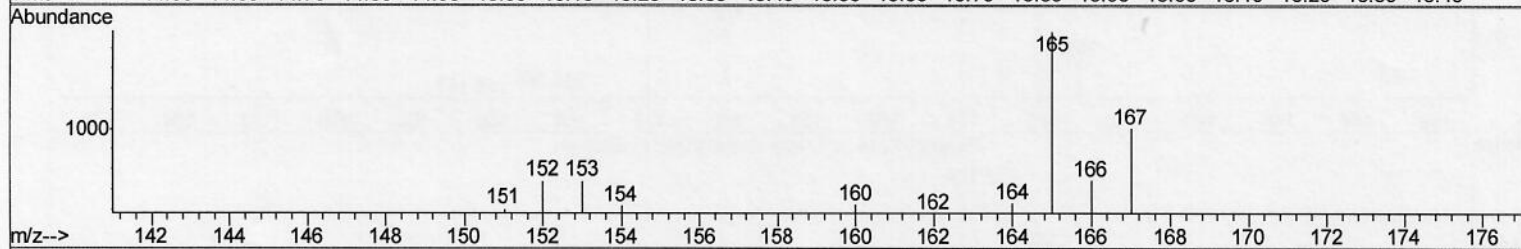
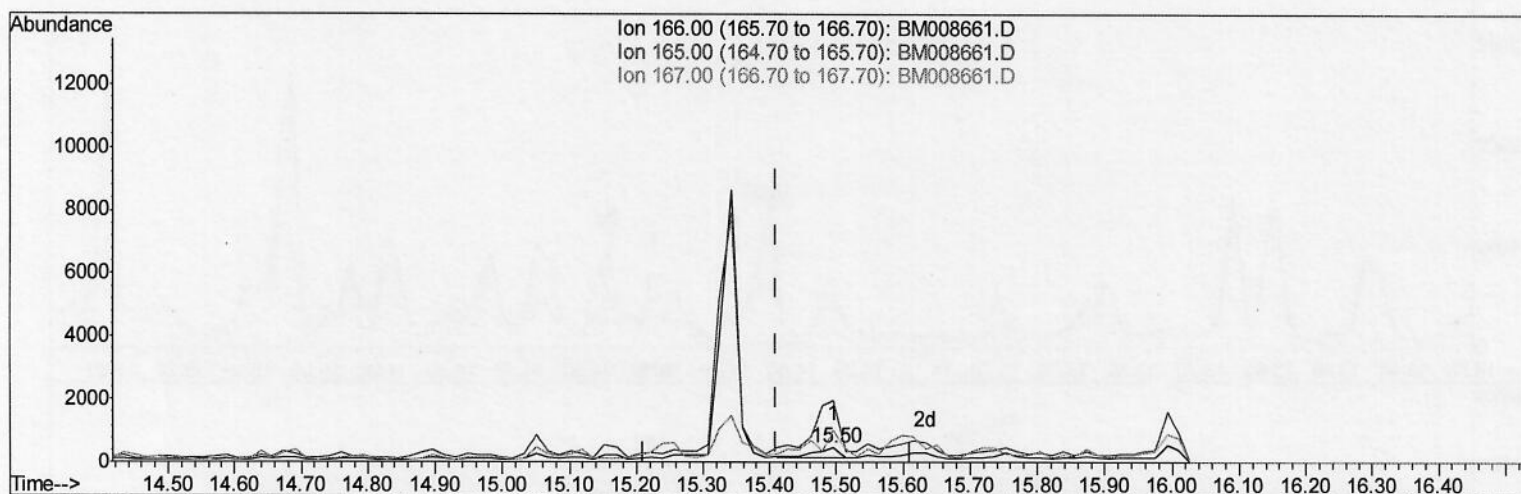
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
 APPROVED

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 12/26/2016 6:29:28 PM



TIC: BM008661.D

(9) Fluorene

15.496min (+0.086) 0.21ng/ul

response 810

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	404.51#
167.00	18.30	206.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008661.D
Acq On : 25 Dec 2016 09:00
Operator : UM/SJ
Sample : H6040-05DL 10X

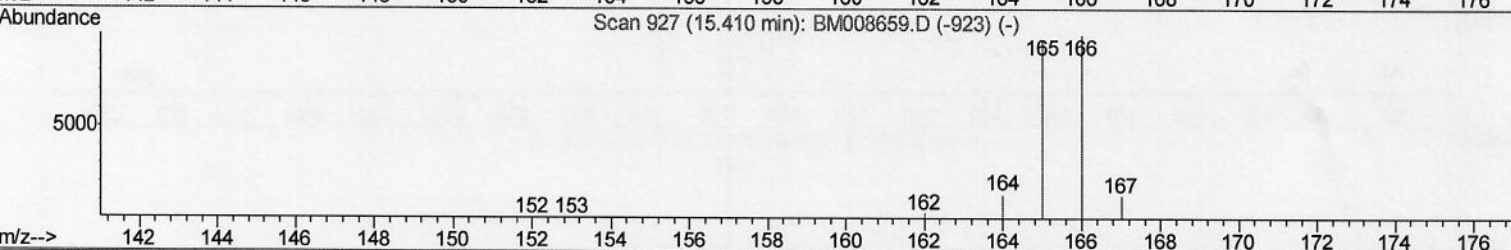
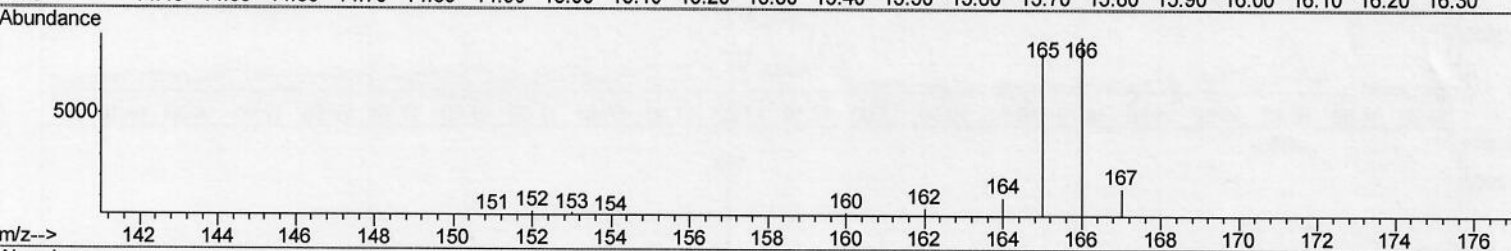
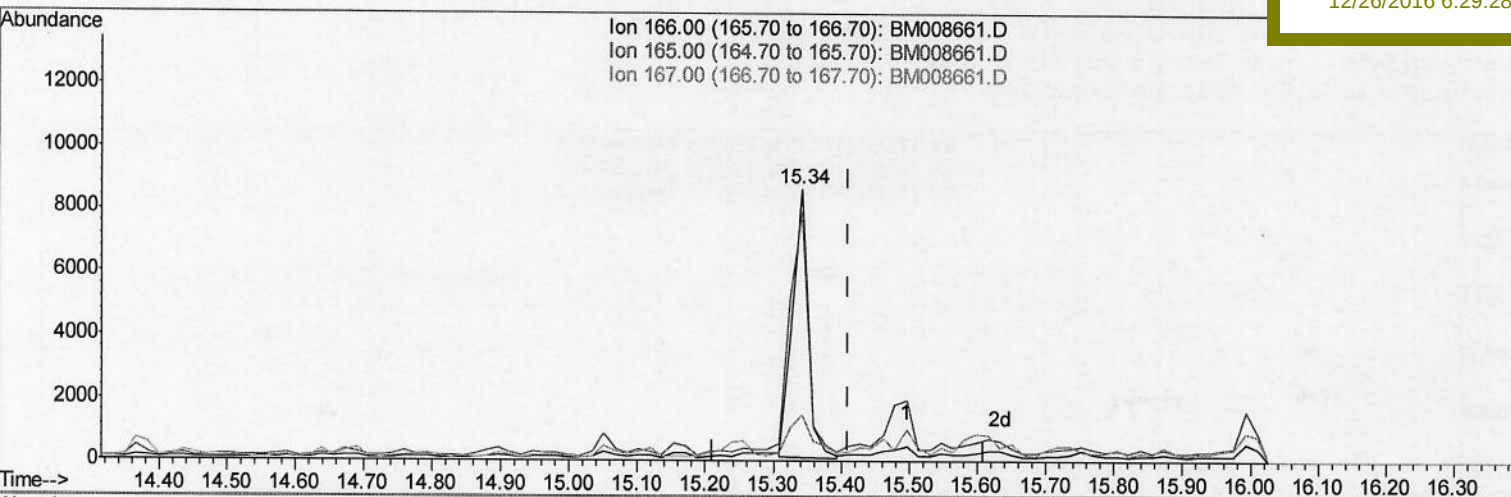
Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
DA8W0DL

Manual Integrations
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TIC: BM008661.D

(9) Fluorene

15.342min (-0.068) 3.67ng/ul m

response 14068

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	91.19
167.00	18.30	17.50
0.00	0.00	0.00

> 0.5.J
12/27/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\

Data File : BM008661.D

Acq On : 25 Dec 2016 09:00

Operator : UM/SJ

Sample : H6040-05DL 10X

Misc :

ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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

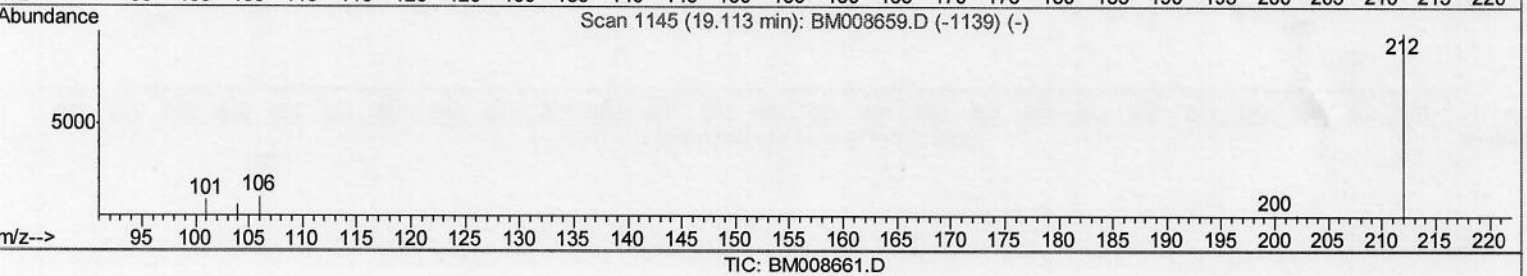
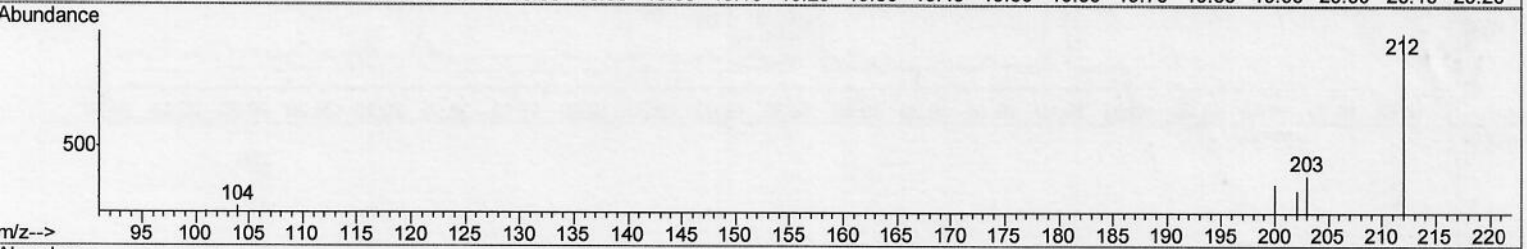
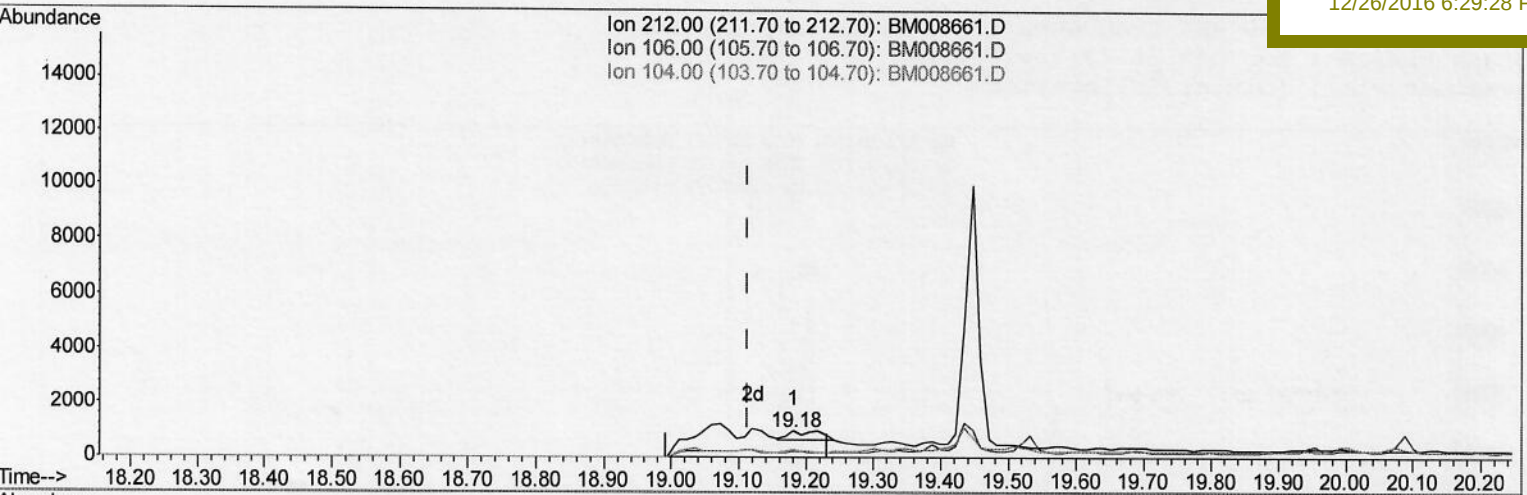
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DA8W0DL

Manual Integrations
APPROVEDsohil
12/26/2016 6:29:28 PM

(14) Fluoranthene-d10 (SURR)

19.181min (+0.068) 0.13ng/ul

response 1045

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.95#
104.00	15.60	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

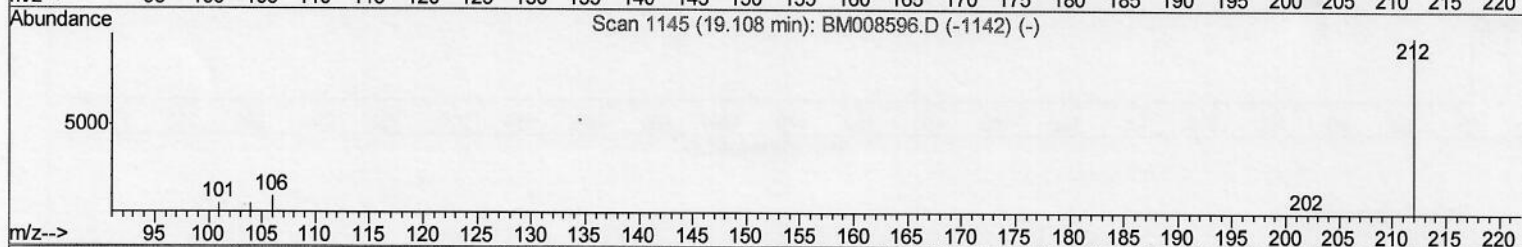
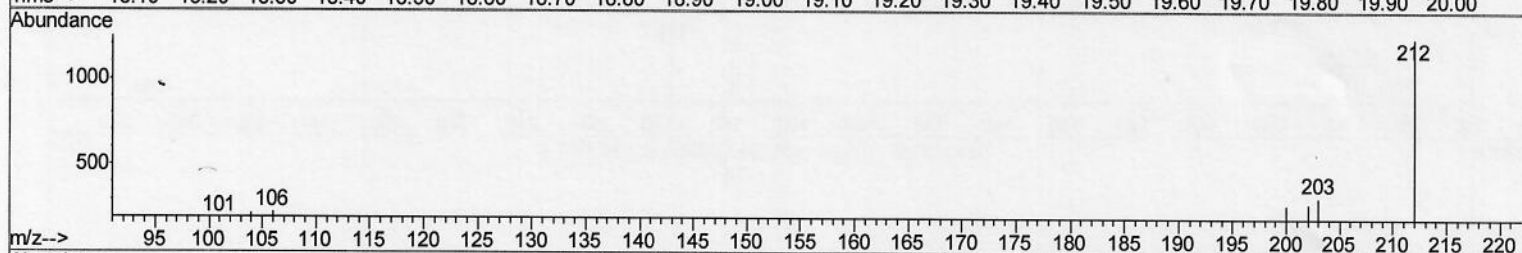
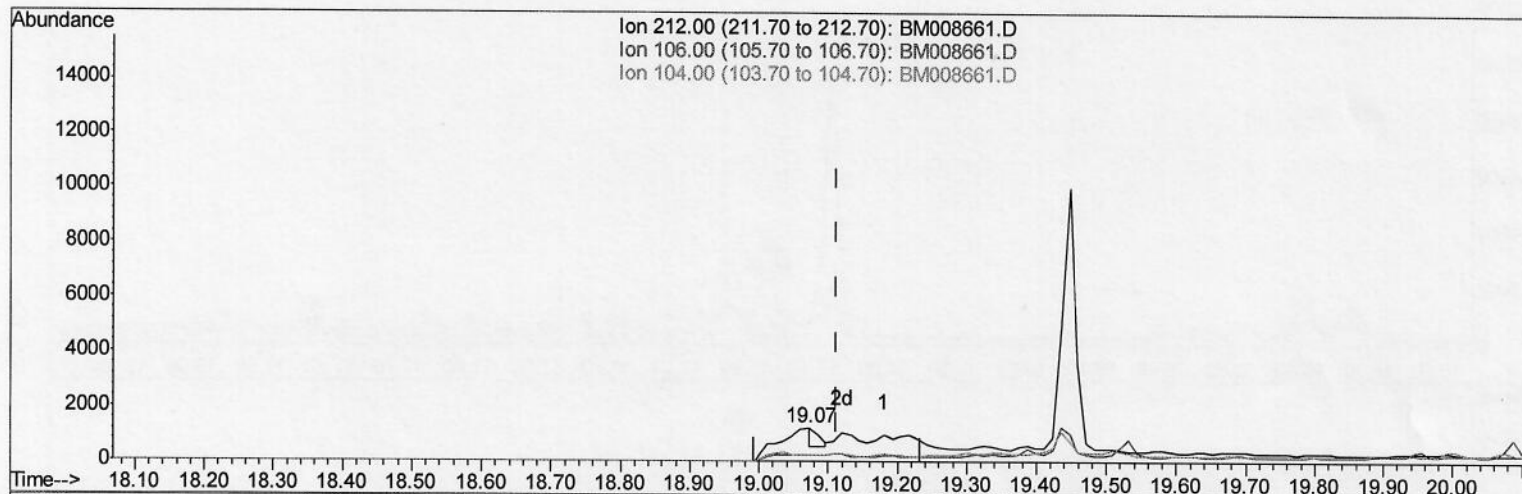
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Manual Integrations
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Quant Time: Dec 26 03:49:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008661.D

(14) Fluoranthene-d10 (SURR)

19.072min (-0.041) 0.05ng/ul m

response 411

S.J
 12/27/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	25.30#
104.00	15.60	29.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

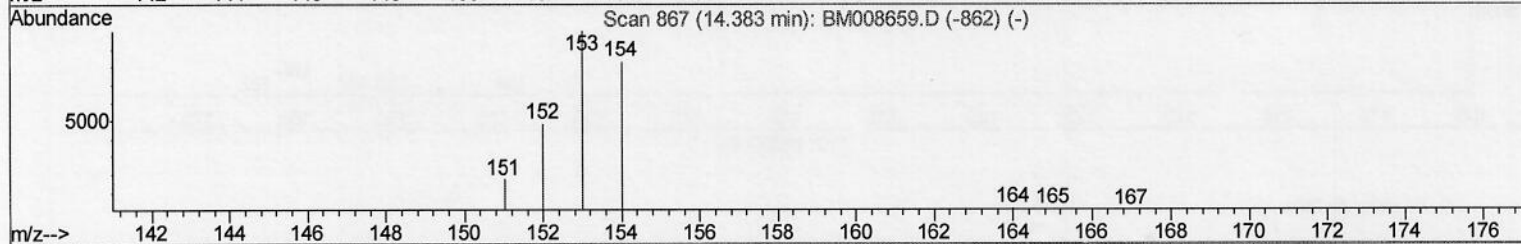
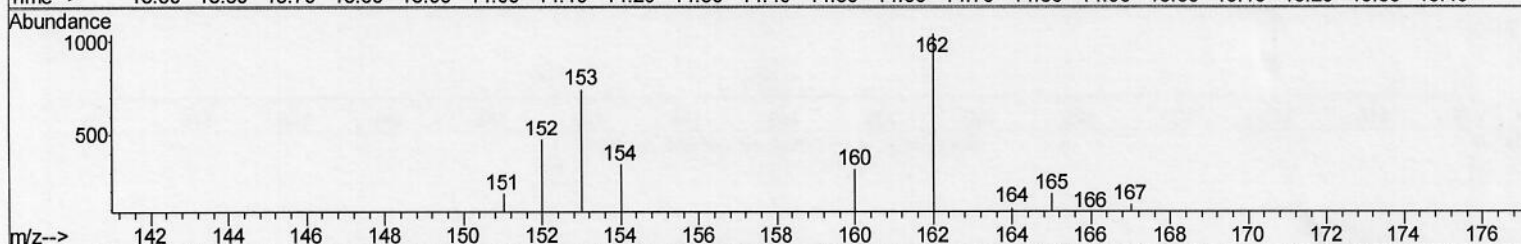
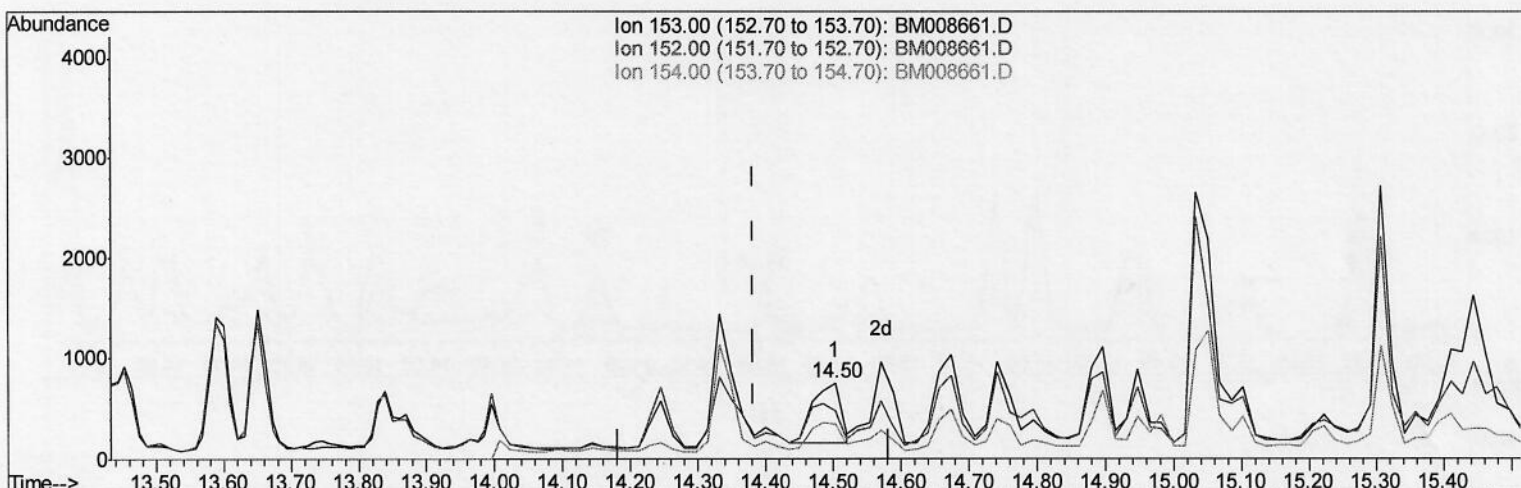
Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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 :
 DA8W0DL

Manual Integrations
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TIC: BM008661.D

(8) Acenaphthene (C)

14.503min (+0.120) 0.50ng/ul

response 1674

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	63.58#
154.00	89.30	46.24#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X

Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 26 03:46:12 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

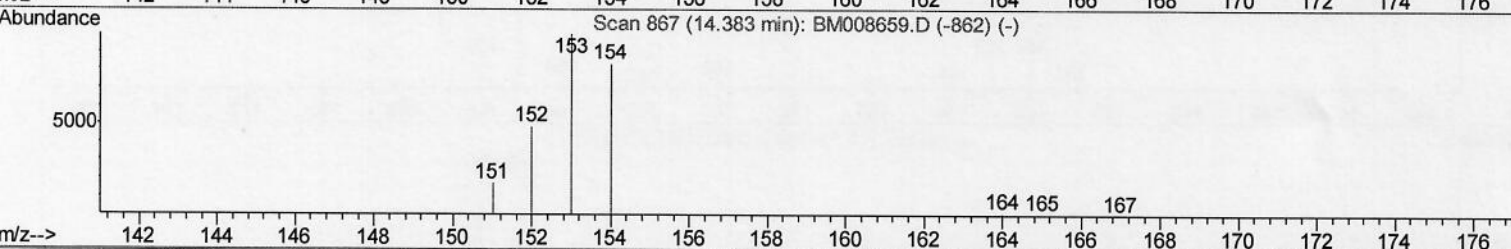
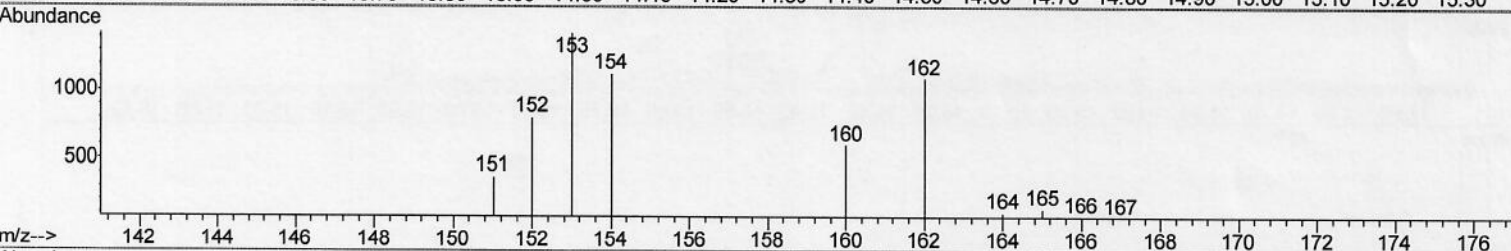
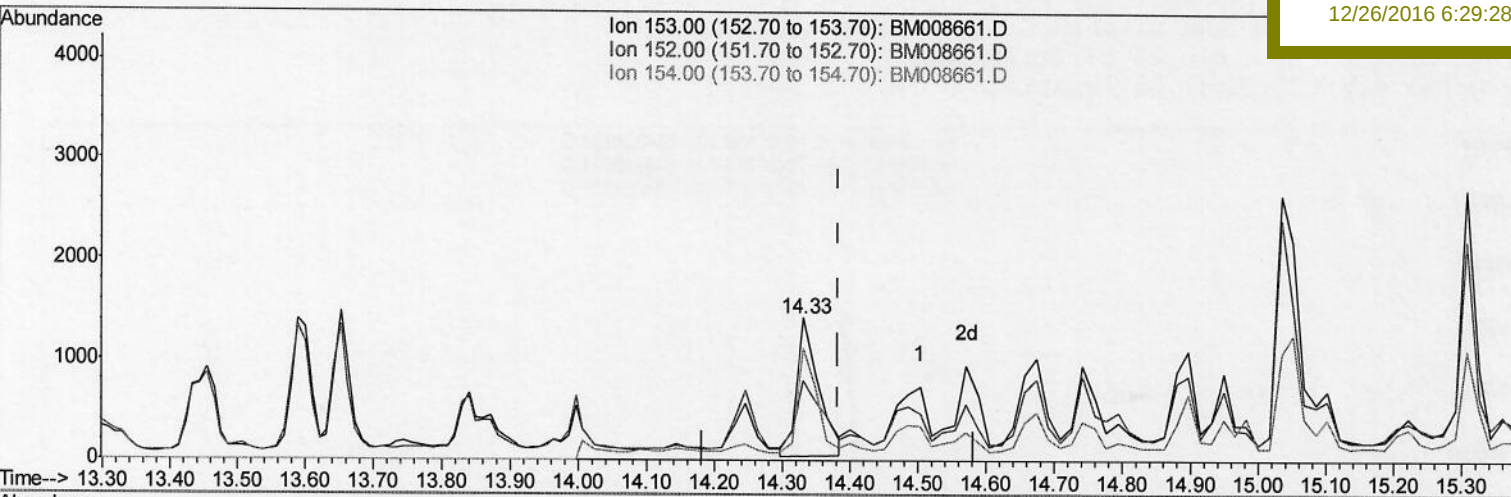
Client Sampled :

DA8W0DL

Manual Integrations
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TIC: BM008661.D

(8) Acenaphthene (C)

14.331min (-0.051) 0.93ng/ul m

response 3126

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	55.84
154.00	89.30	78.59
0.00	0.00	0.00

> $\frac{9.3}{12127116}$

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Quant Time: Dec 26 16:19:16 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
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	422m	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.42	136	1349m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	988m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	3012m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1646m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1678	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	80m	0.04	ng/ul	-0.11
14) Fluoranthene-d10	19.07	212	411m	0.05	ng/ul	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	16582m	4.37	ng/ul	
5) 2-Methylnaphthalene	12.08	142	23061m	9.03	ng/ul	
7) Acenaphthylene	14.00	152	1118m	0.25	ng/ul	
8) Acenaphthene	14.33	153	3126m	0.93	ng/ul	
9) Fluorene	15.34	166	14068m	3.67	ng/ul	
12) Phenanthrene	17.07	178	14115m	1.53	ng/ul	
13) Anthracene	17.16	178	4400m	0.49	ng/ul	
15) Fluoranthene	19.11	202	3246	0.29	ng/ul	85
17) Pyrene	19.47	202	6547m	1.03	ng/ul	

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

Quantitation Report (QT Reviewed)

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Manual Integrations
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