

Quantitation Report (Qedit)

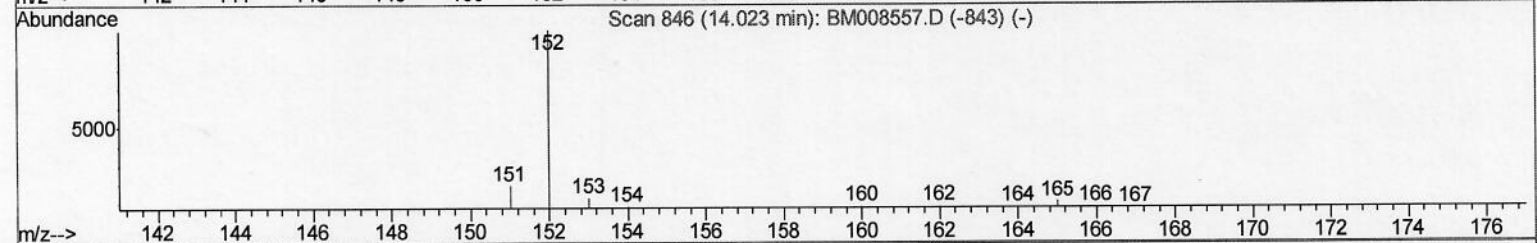
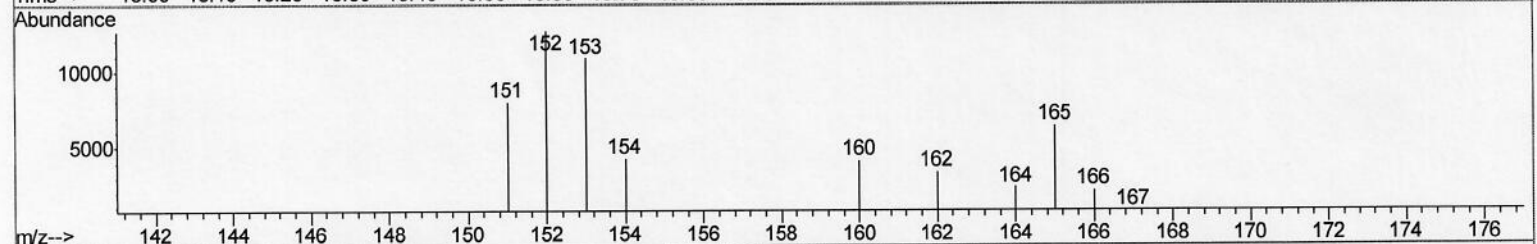
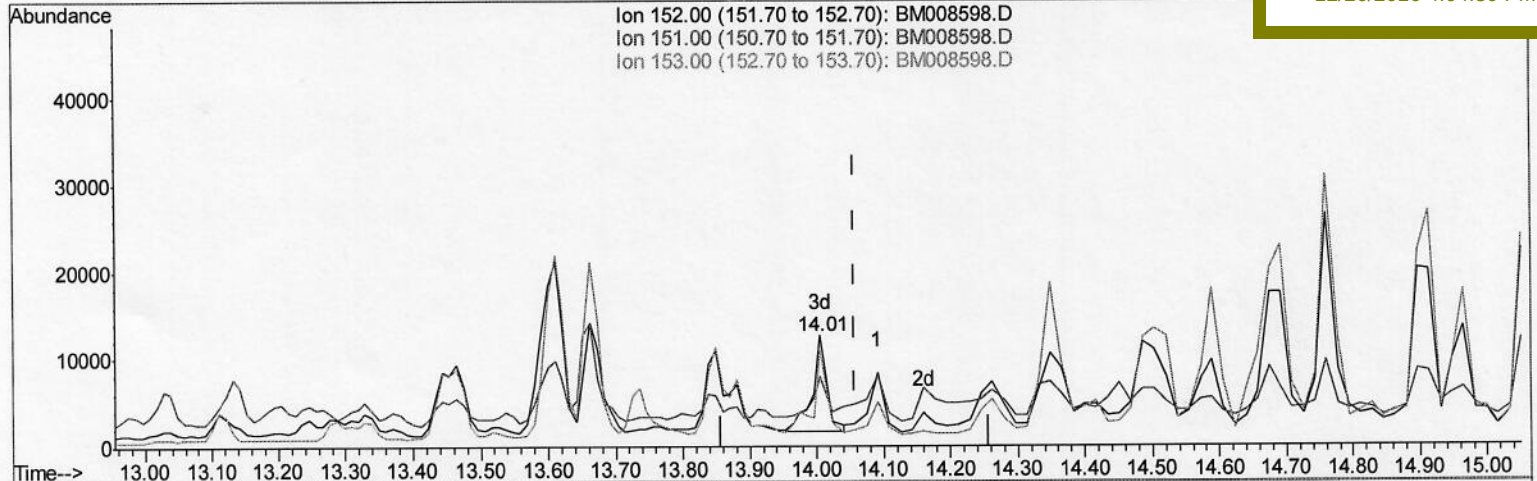
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA861

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 26 12:12:23 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: BM008598.D

(7) Acenaphthylene

14.006min (-0.051) 1.12ng/ul m

response 16716

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	62.83#
153.00	16.00	85.80#
0.00	0.00	0.00

S.S
 12/24/16

Quantitation Report (Qedit)

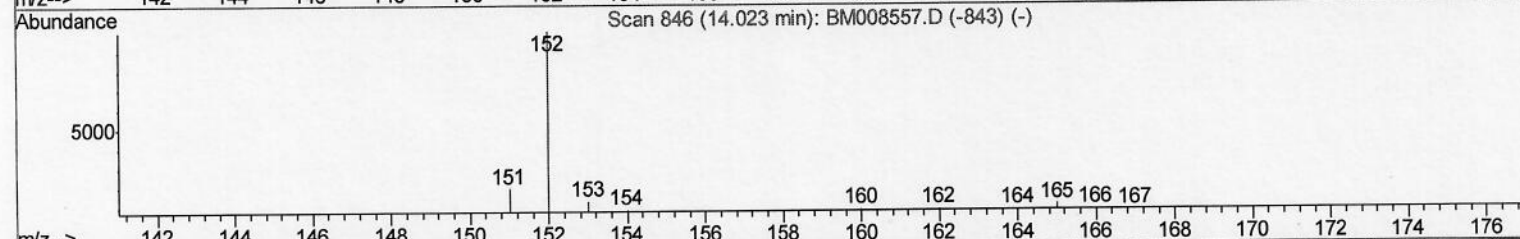
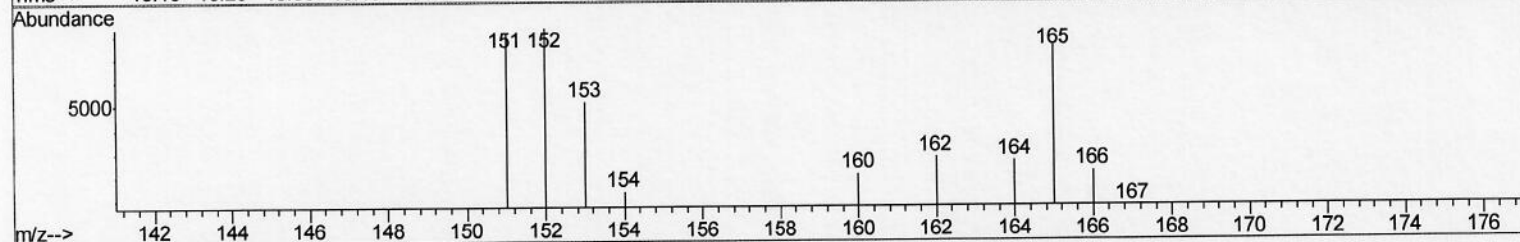
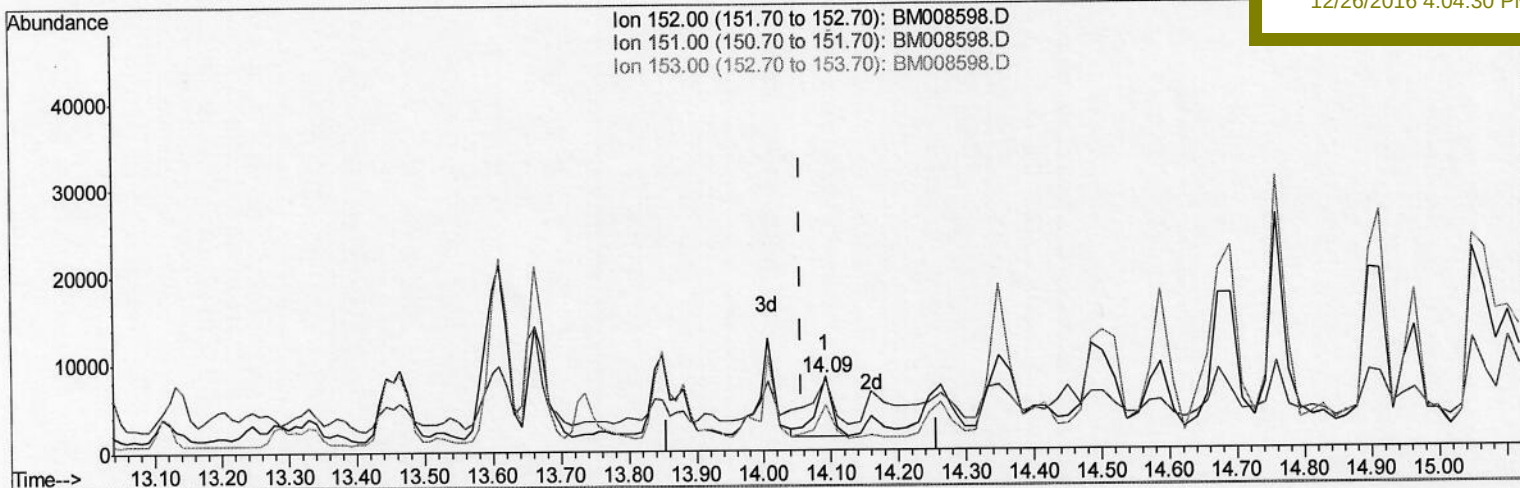
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
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 Operator : UM/SJ
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Quant Time: Dec 27 05:33:35 2016
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TIC: BM008598.D

(7) Acenaphthylene

14.091min (+0.034) 1.35ng/ul

response 11240

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	97.20#
153.00	16.00	61.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

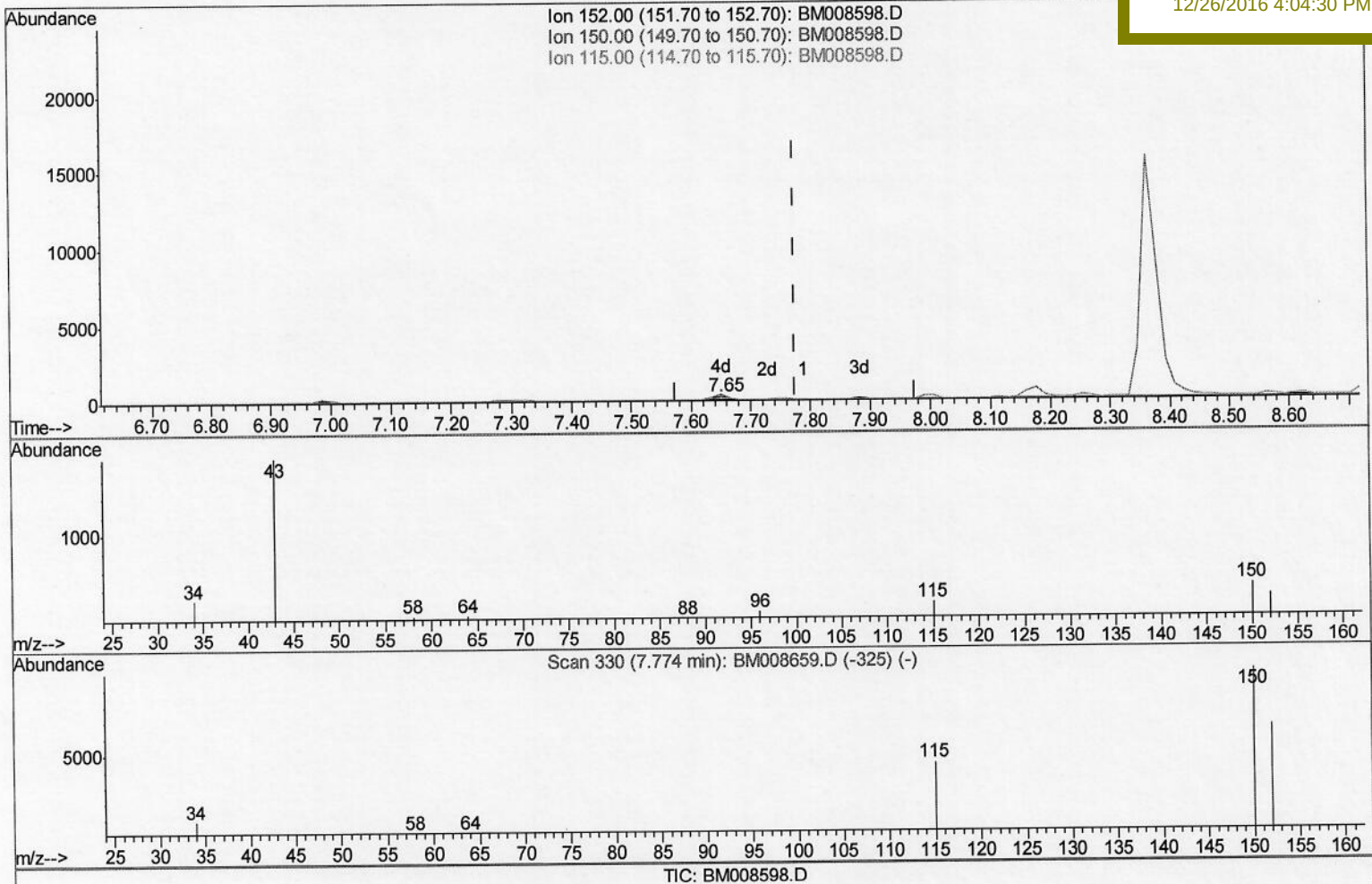
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
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Acq On : 23 Dec 2016 16:45
Operator : UM/SJ
Sample : H5970-22
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Quant Time: Dec 26 12:29:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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(1) 1,4-Dichlorobenzene-d4 (I)

7.650min (-0.124) 0.40ng/ul m

response 407

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	142.07
115.00	64.90	78.62#
0.00	0.00	0.00

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Quantitation Report (Qedit)

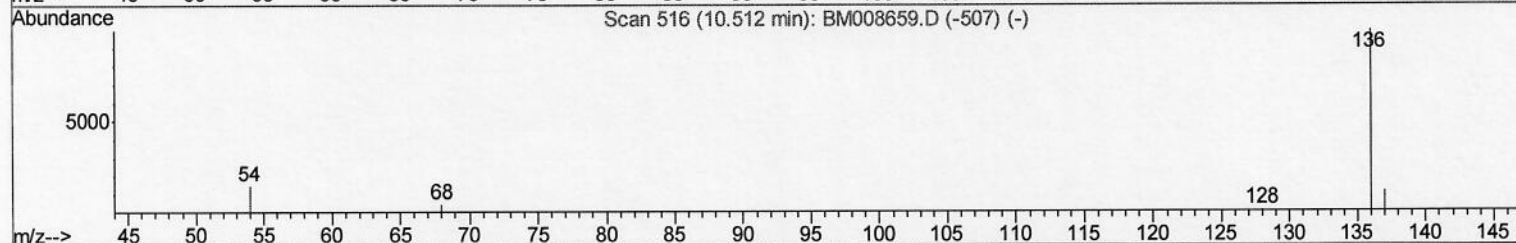
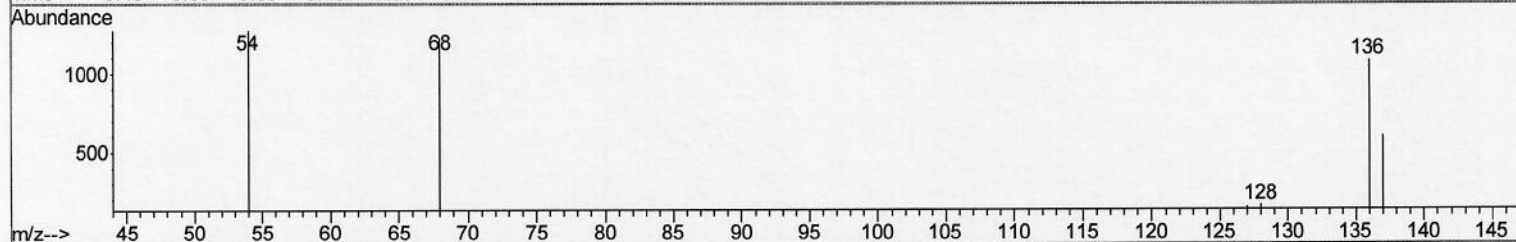
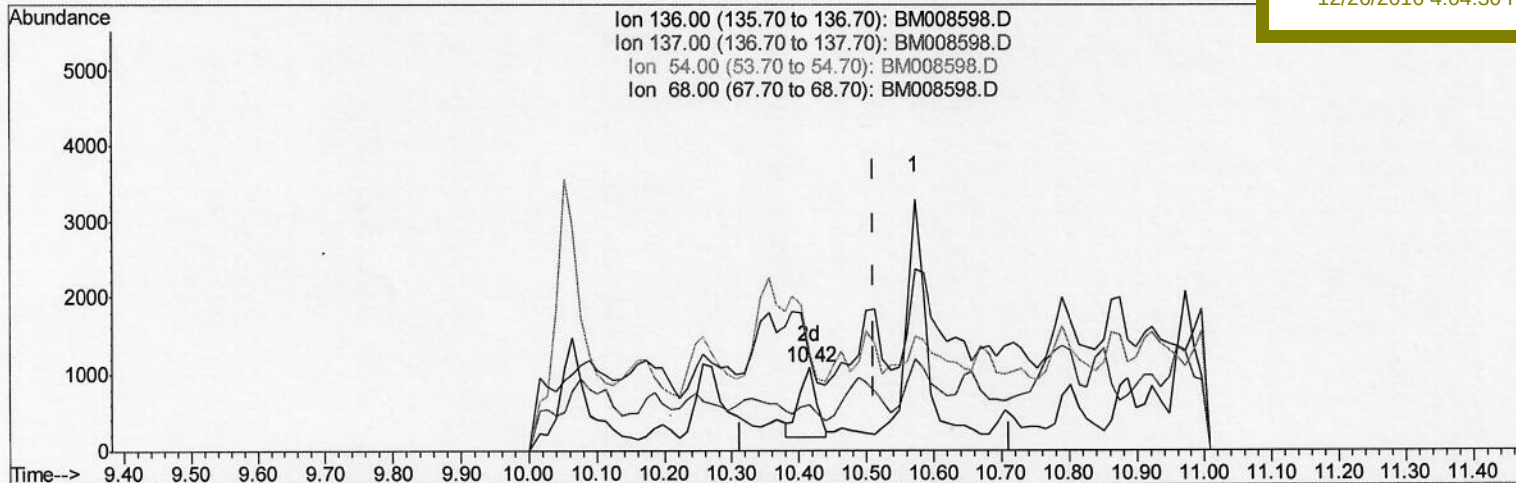
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TIC: BM008598.D

(2) Naphthalene-d8 (I)

10.415min (-0.097) 0.40ng/ul m

response 1625

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	55.15#
54.00	15.50	117.74#
68.00	9.90	113.24#

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Quantitation Report (Qedit)

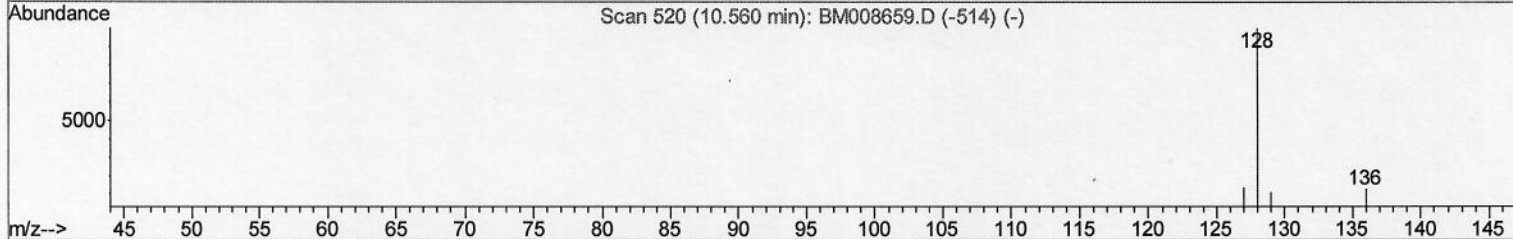
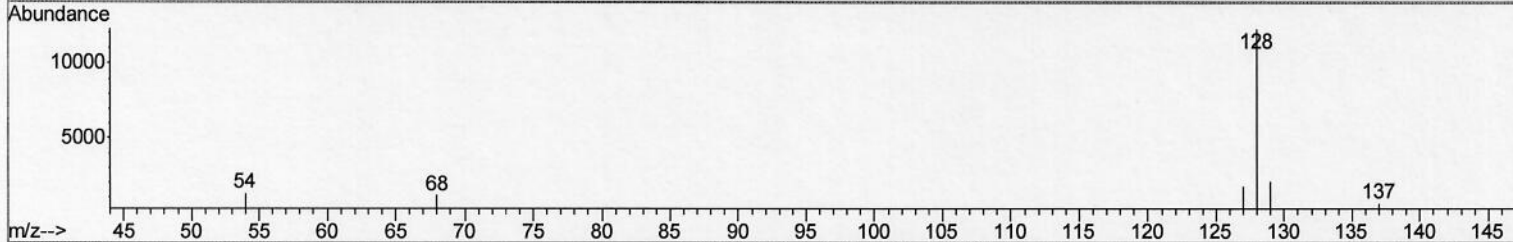
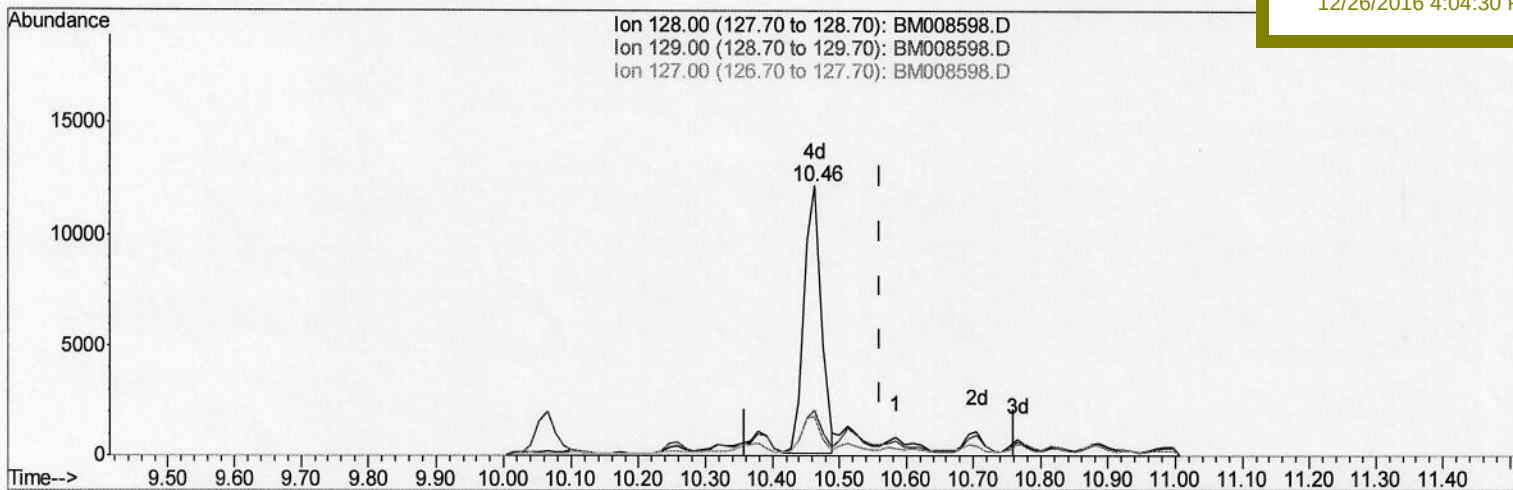
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TIC: BM008598.D

(3) Naphthalene

10.464min (-0.097) 4.77ng/ul m

response 21828

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	17.05#
127.00	16.00	14.78
0.00	0.00	0.00

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Quantitation Report (Qedit)

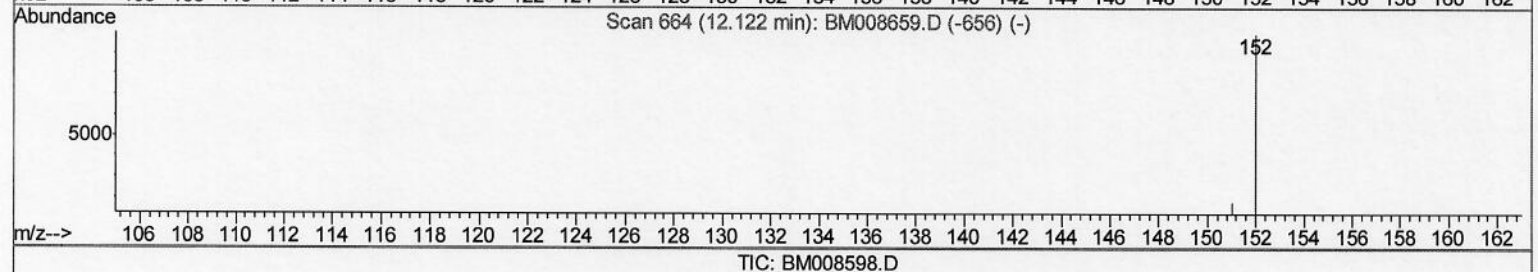
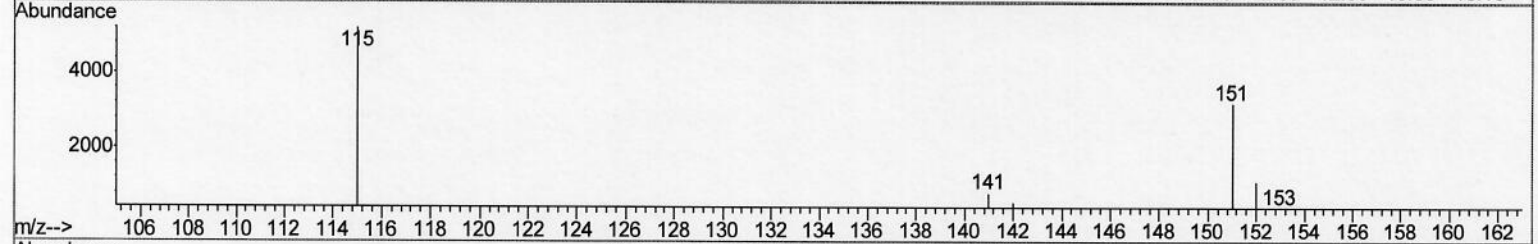
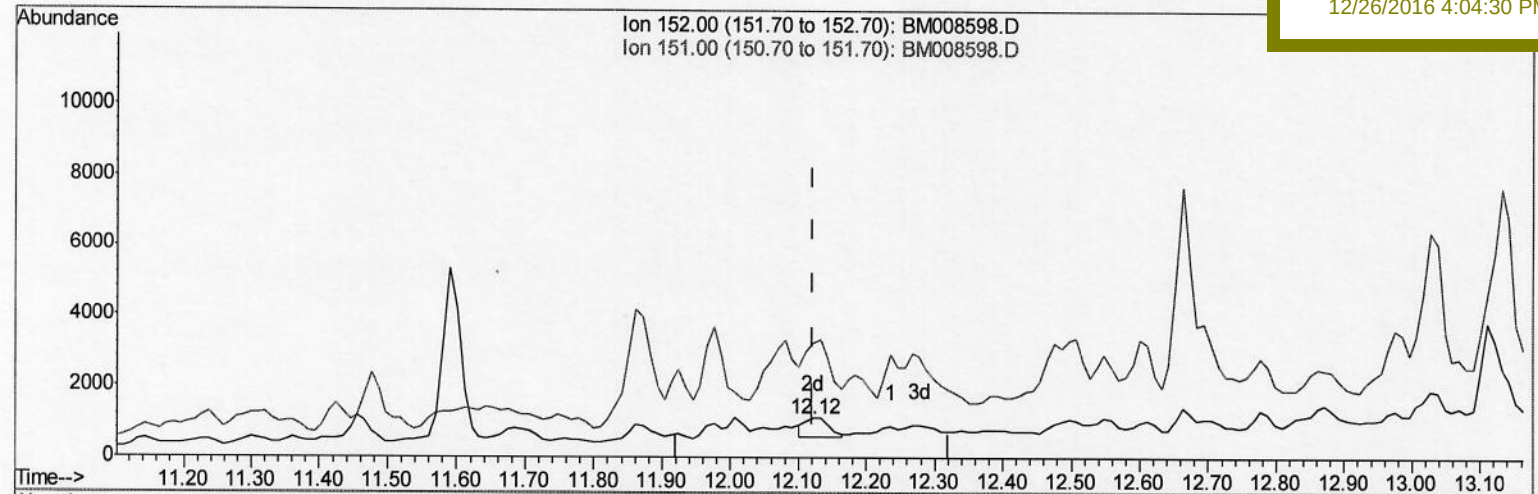
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Sample : H5970-22
Misc :
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(4) 2-Methylnaphthalene-d10 (SURR)

12.122min (0.000) 0.51ng/ul m

response 1269

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

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Quantitation Report (Qedit)

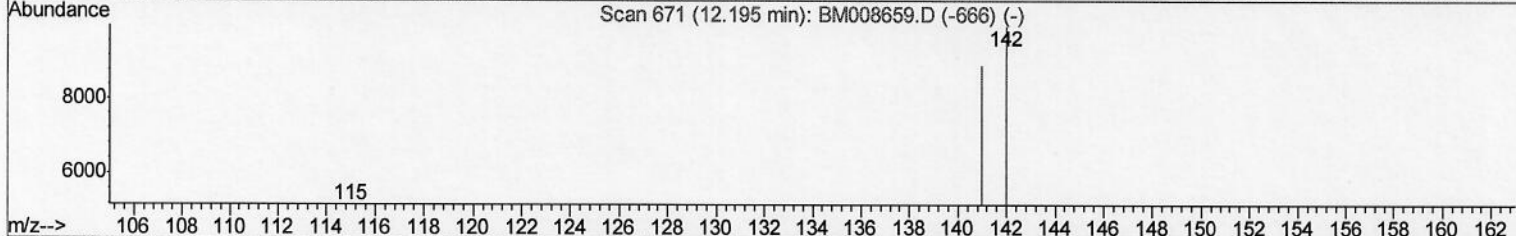
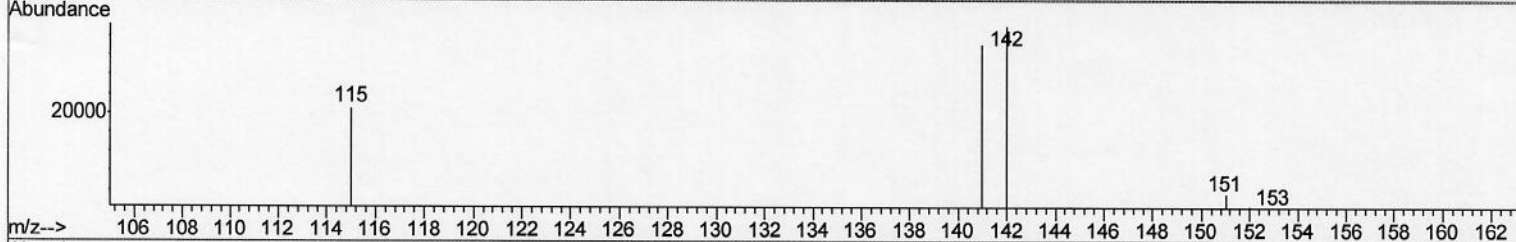
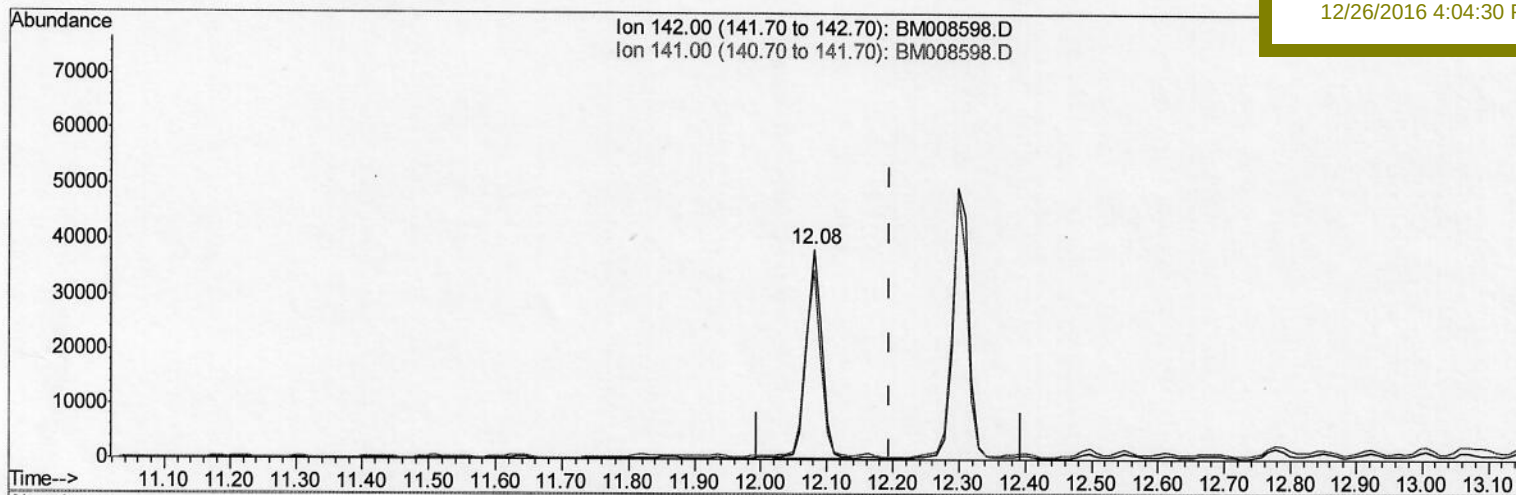
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 Acq On : 23 Dec 2016 16:45
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 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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 DA861

Manual Integrations
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TIC: BM008598.D

(5) 2-Methylnaphthalene
 12.080min (-0.114) 20.13ng/ul m
 response 61957

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	127.76#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

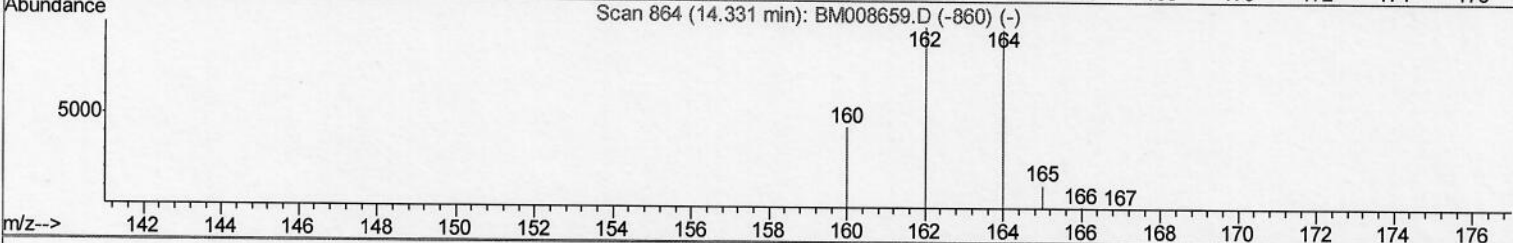
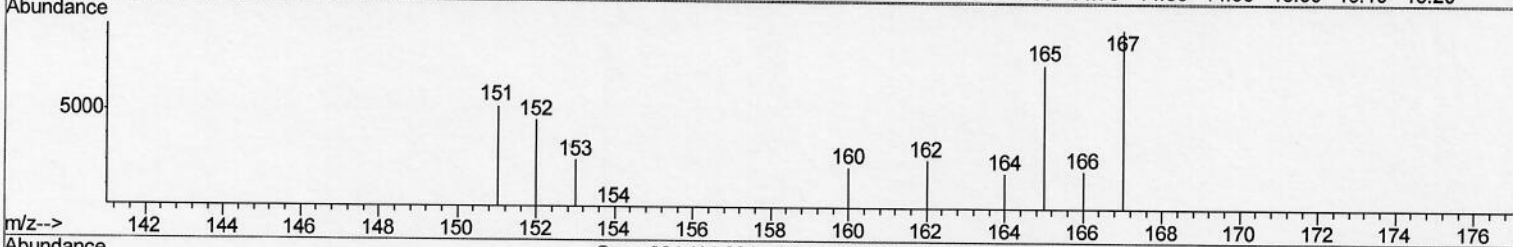
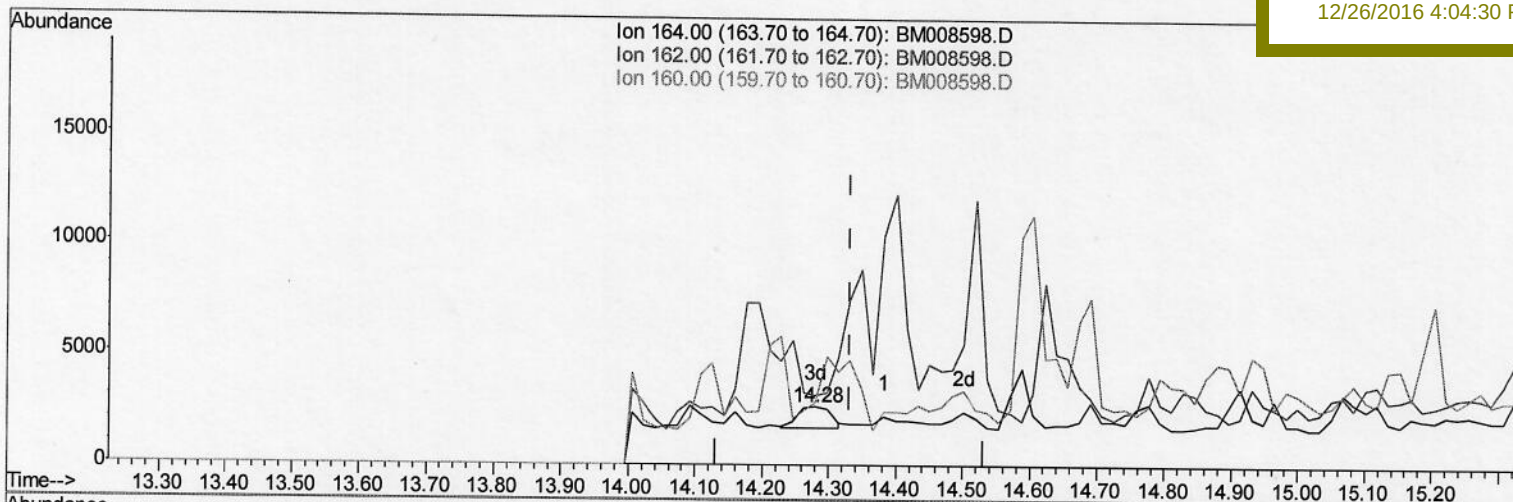
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 Data File : BM008598.D
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 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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Manual Integrations
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TIC: BM008598.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 3310

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	119.09#
160.00	48.80	107.39#
0.00	0.00	0.00

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Quantitation Report (Qedit)

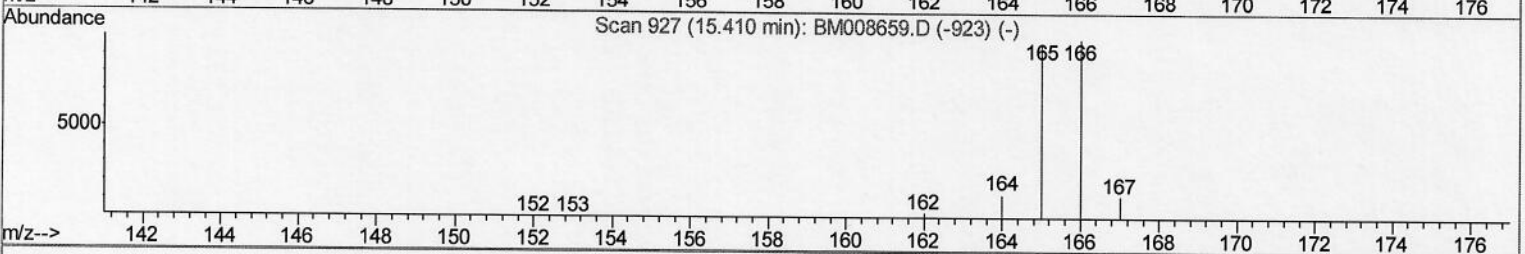
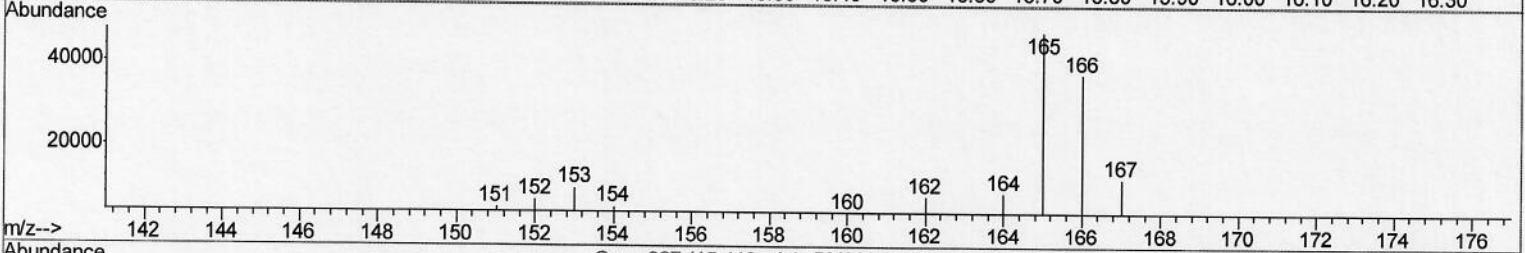
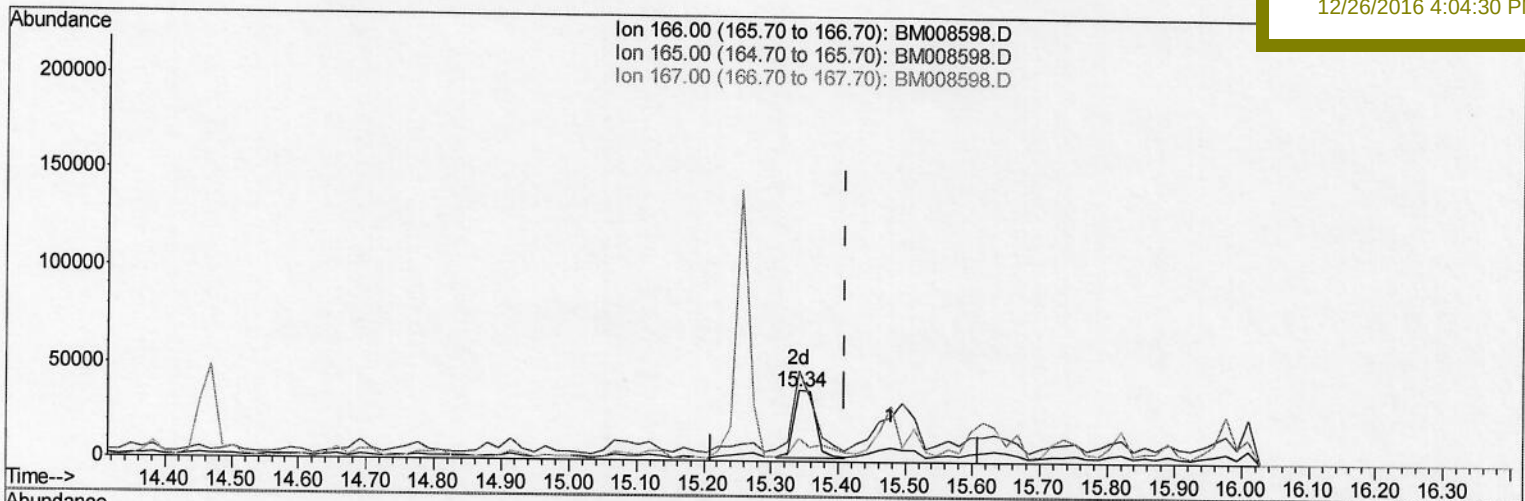
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008598.D
Acq On : 23 Dec 2016 16:45
Operator : UM/SJ
Sample : H5970-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA861

Manual Integrations
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TIC: BM008598.D

(9) Fluorene

15.342min (-0.069) 6.25ng/ul m

response 80355

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	127.53#
167.00	18.30	32.79#
0.00	0.00	0.00

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Quantitation Report (Qedit)

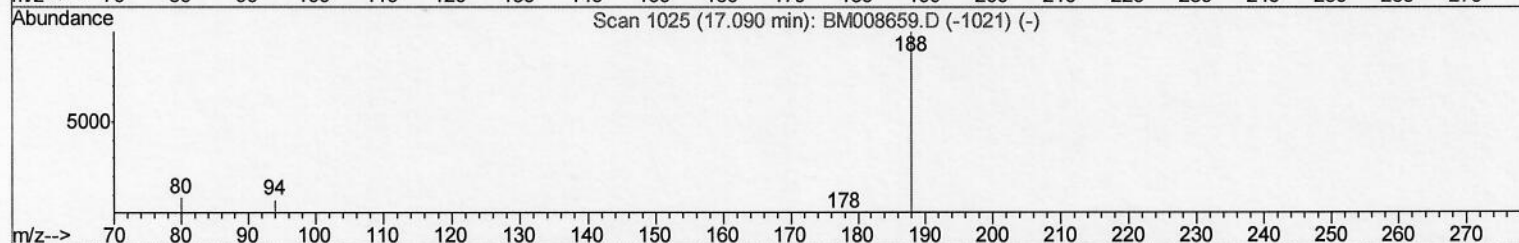
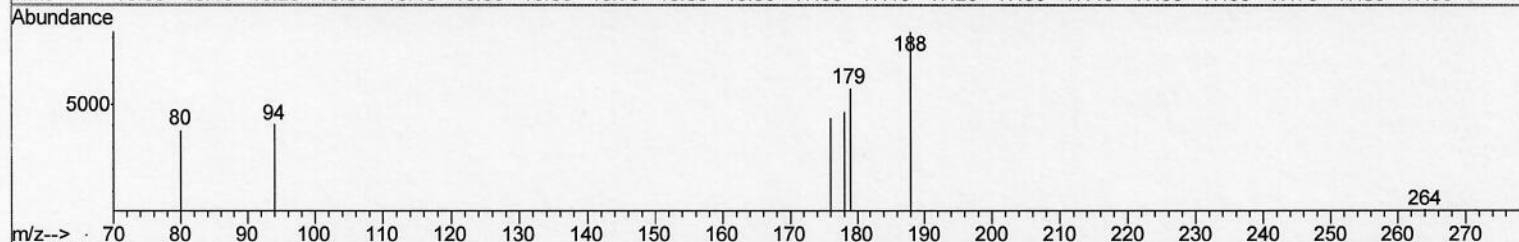
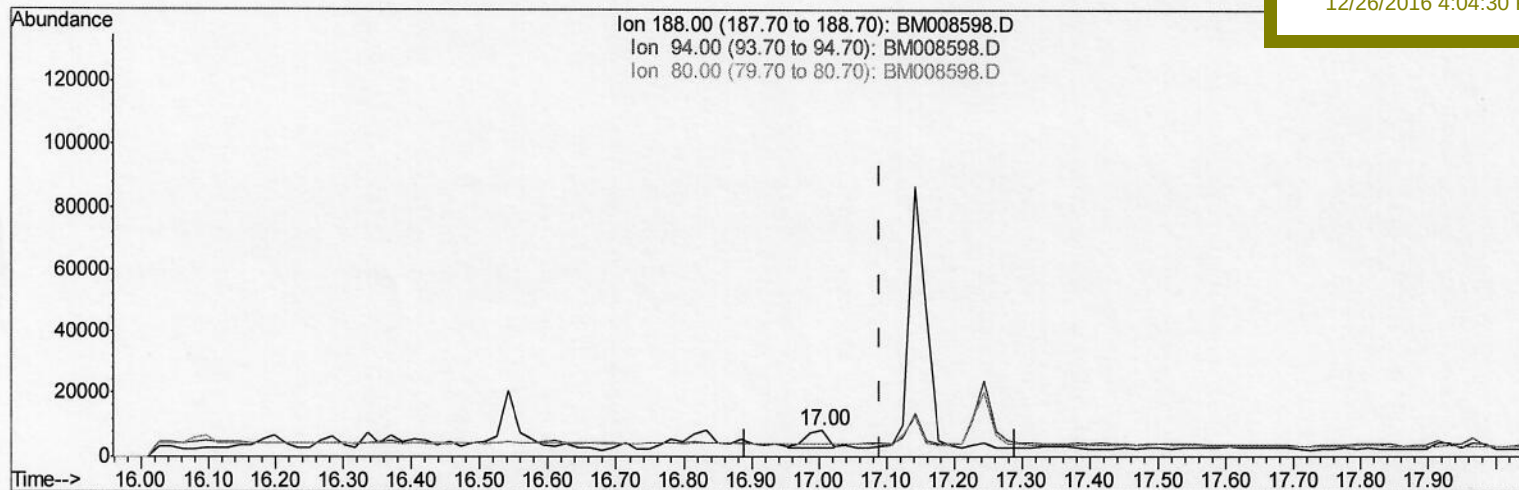
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 Misc :
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TIC: BM008598.D

(10) Phenanthrene-d10 (I)
 17.005min (-0.086) 0.40ng/ul m
 response 11833

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	48.83#
80.00	11.80	45.83#
0.00	0.00	0.00

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Quantitation Report (Qedit)

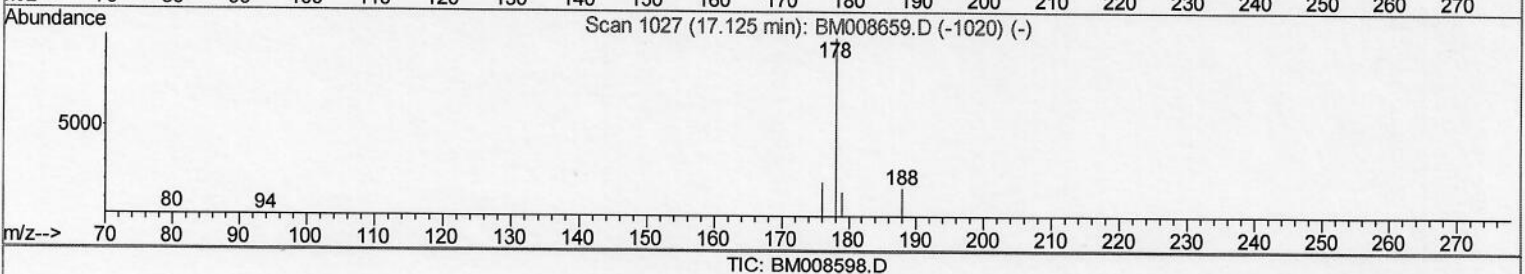
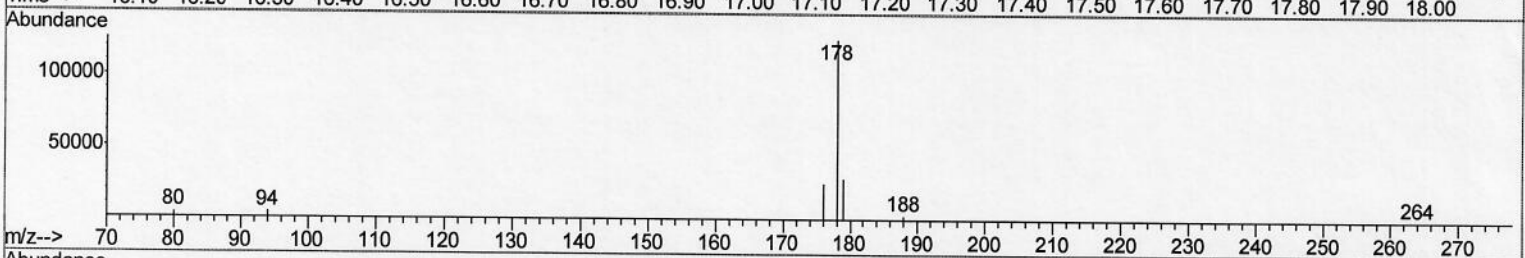
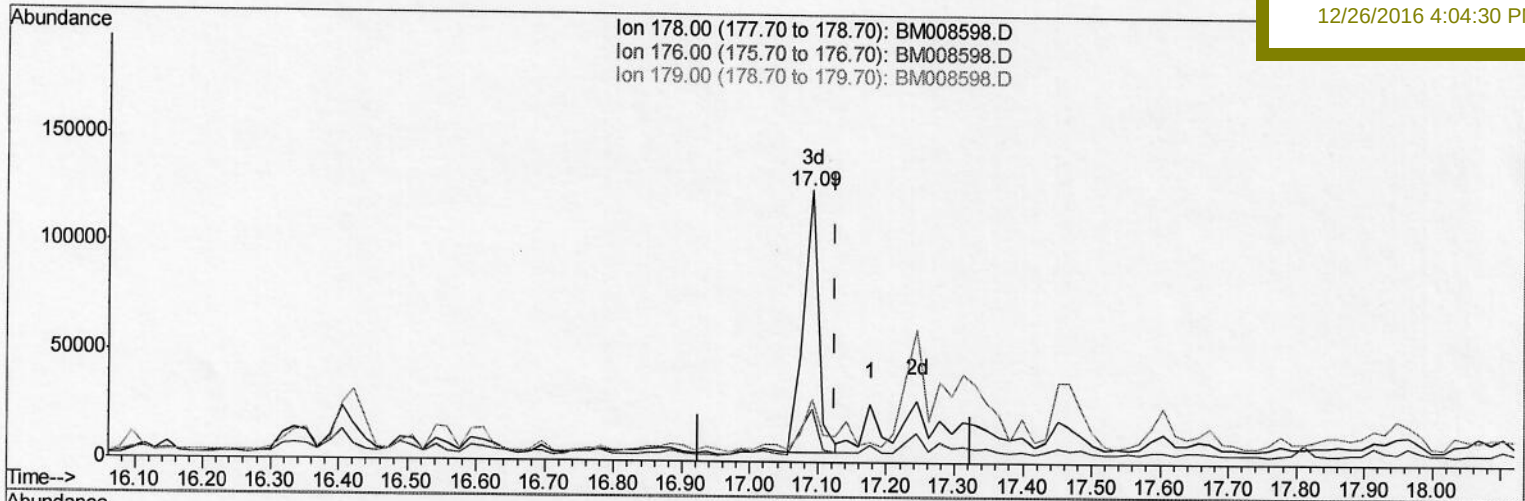
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 Misc :
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(12) Phenanthrene

17.090min (-0.034) 5.17ng/ul m

response 186923

Ion Exp% Act%

178.00 100 100

176.00 23.00 19.71

179.00 17.00 22.99#

0.00 0.00 0.00

S.S.
12/24/16

Quantitation Report (Qedit)

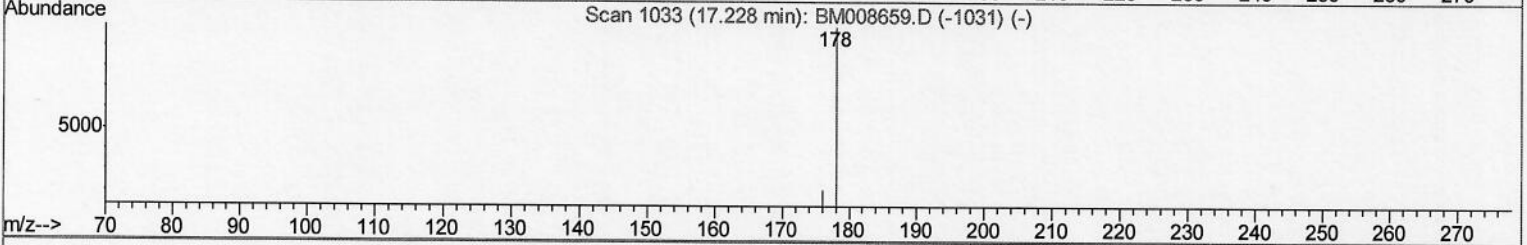
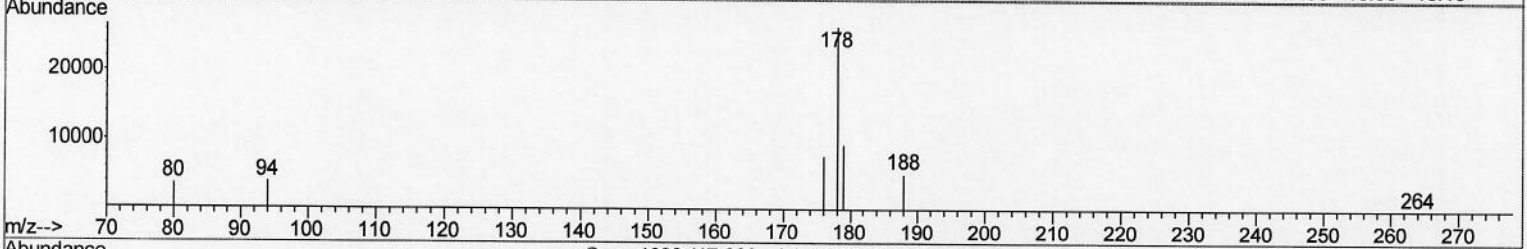
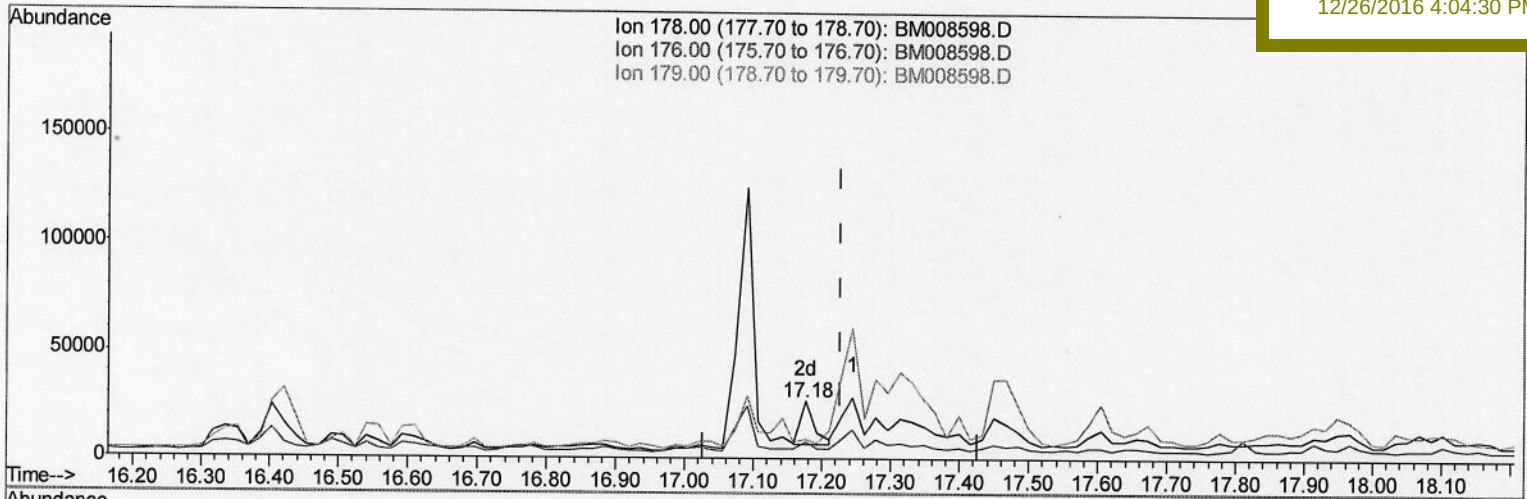
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TIC: BM008598.D

(13) Anthracene

17.176min (-0.052) 0.81ng/ul m

response 28341

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	29.05#
179.00	18.40	35.16#
0.00	0.00	0.00

S-3
 12/24/16

Quantitation Report (Qedit)

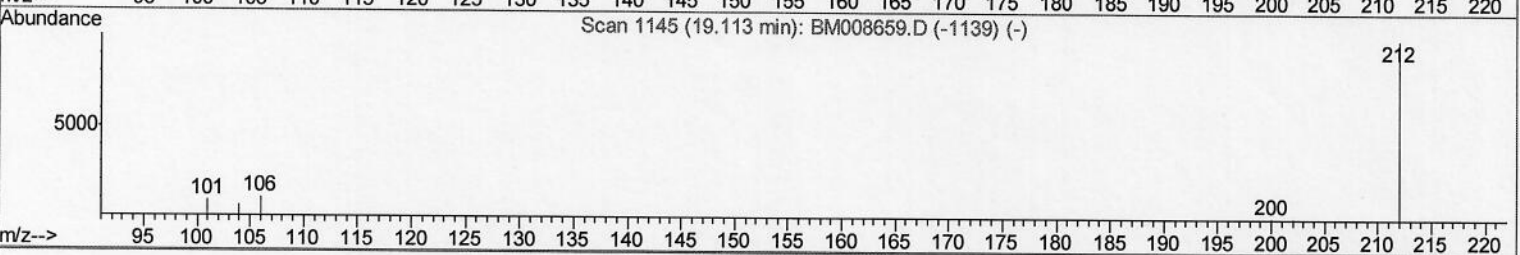
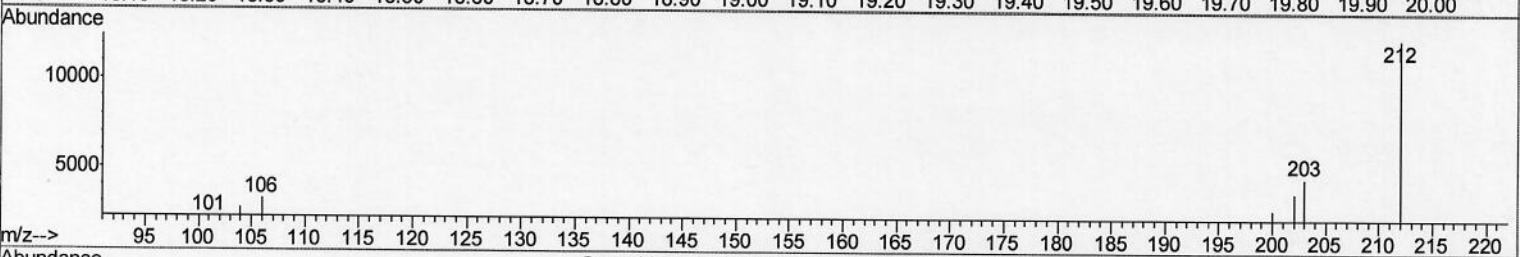
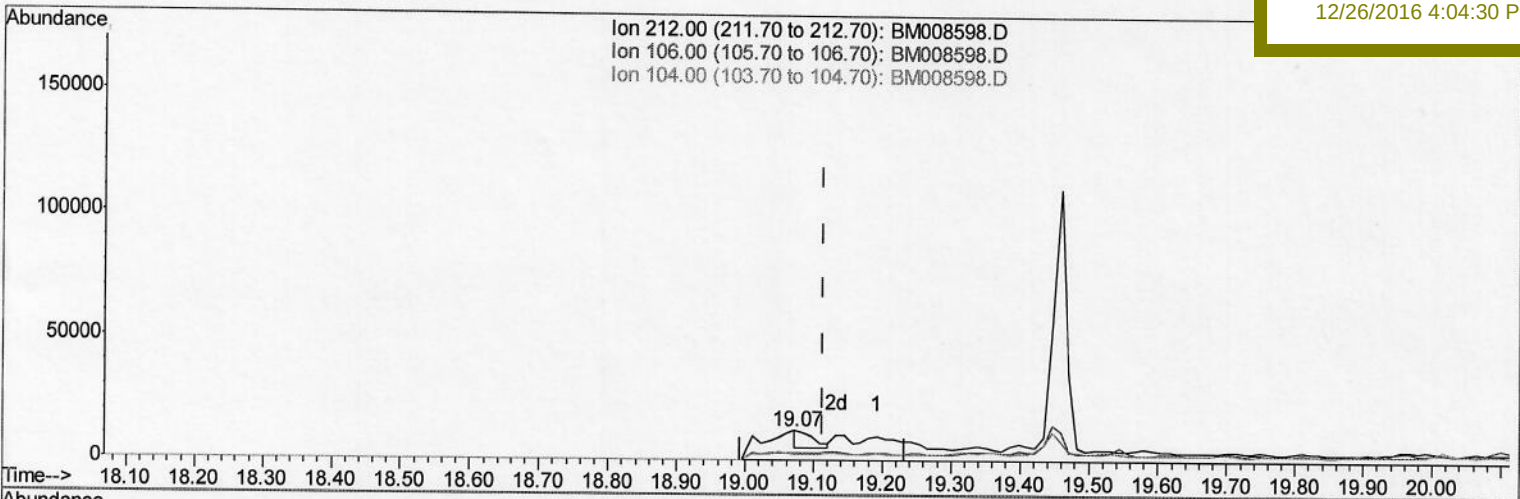
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TIC: BM008598.D

(14) Fluoranthene-d10 (SURR)

19.072min (-0.041) 0.35ng/ul m

response 11358

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.80#
104.00	15.60	9.69#
0.00	0.00	0.00

SS
12/24/16

Quantitation Report (Qedit)

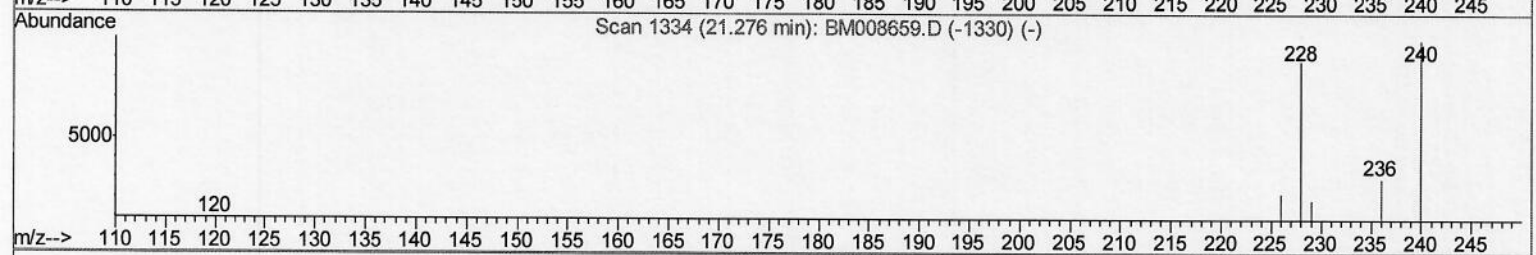
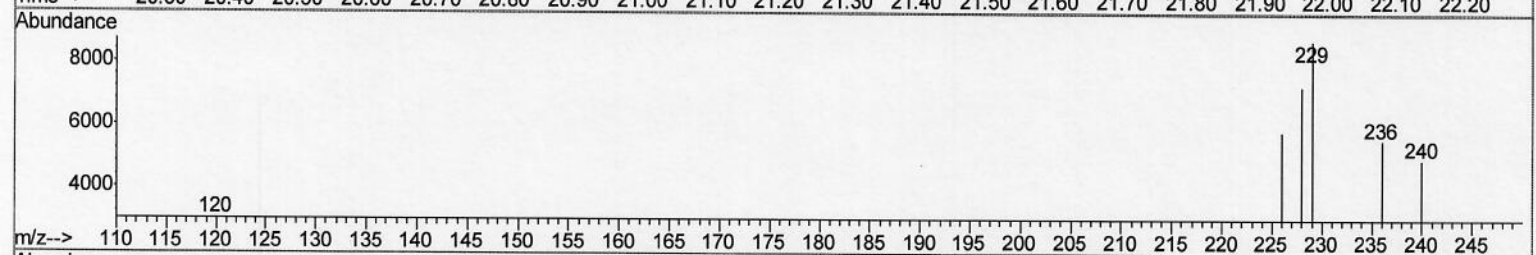
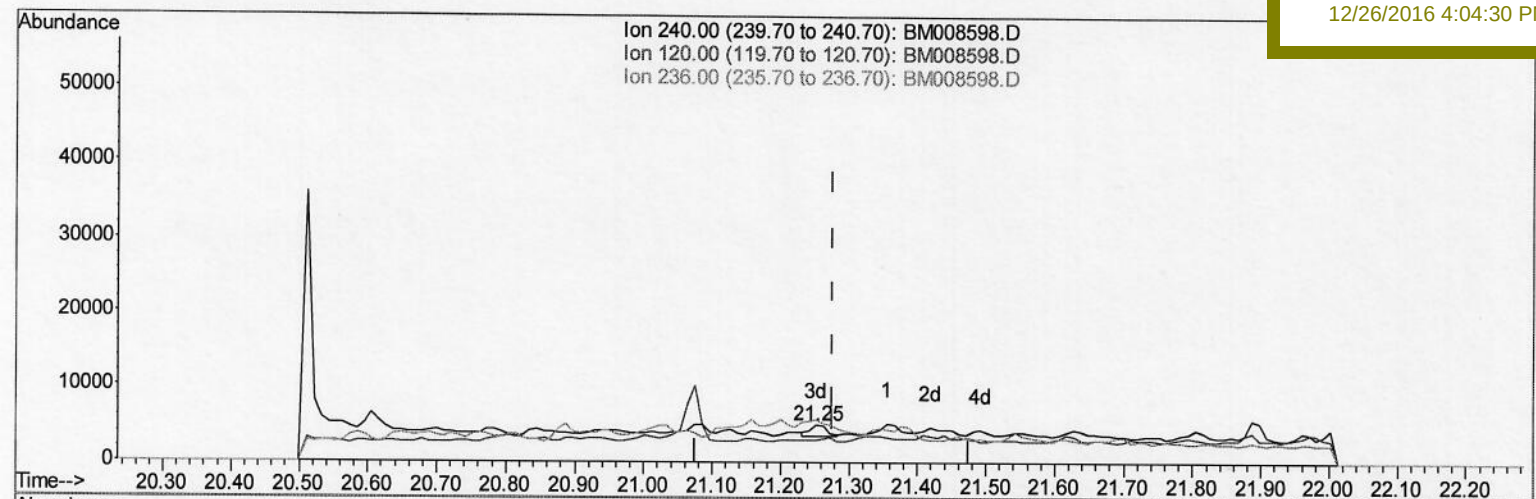
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TIC: BM008598.D

(16) Chrysene-d12 (I)

21.252min (-0.024) 0.40ng/ul m

response 2530

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	60.70#
236.00	34.90	112.90#
0.00	0.00	0.00

SJ
12/24/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008598.D
Acq On : 23 Dec 2016 16:45
Operator : UM/SJ
Sample : H5970-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

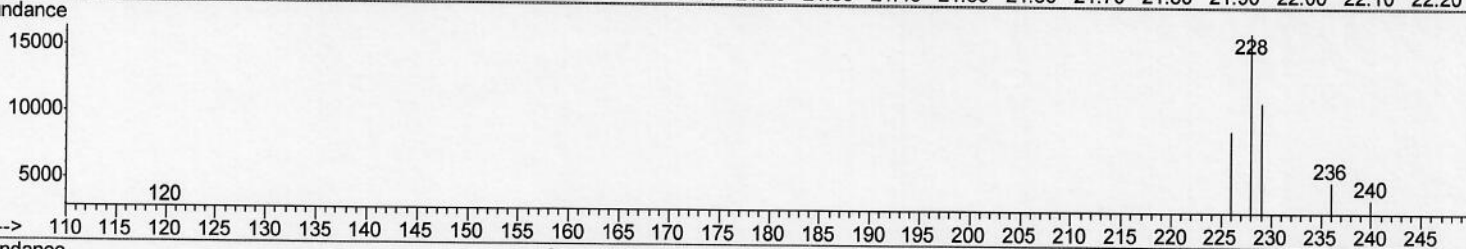
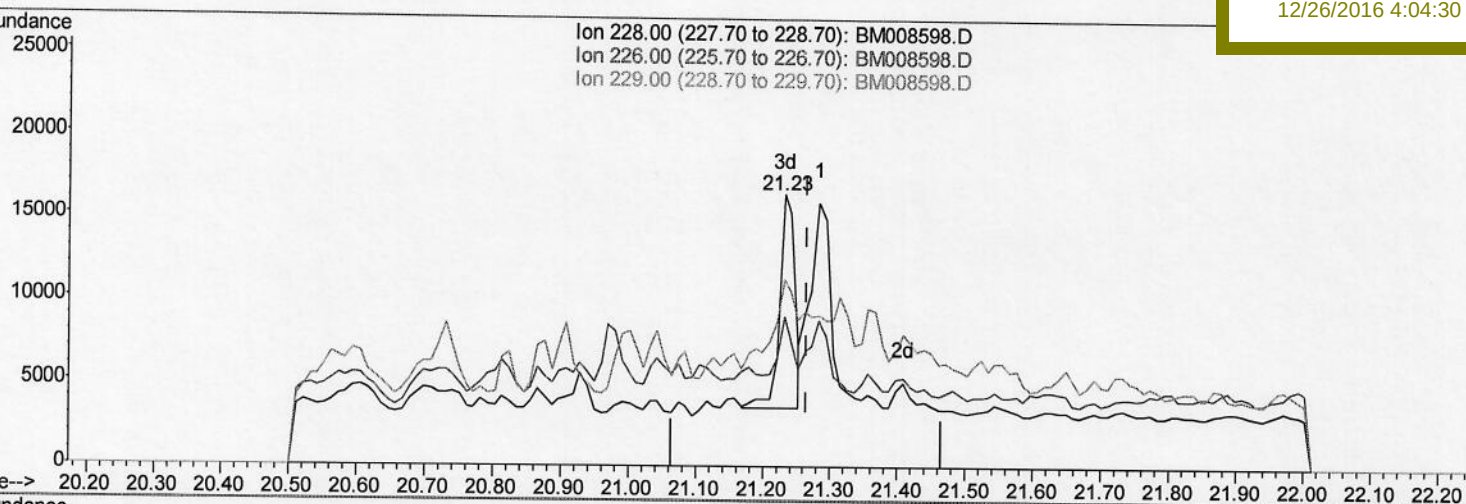
Instrument :
BNA_M
ClientSampleId :
DA861

Manual Integrations
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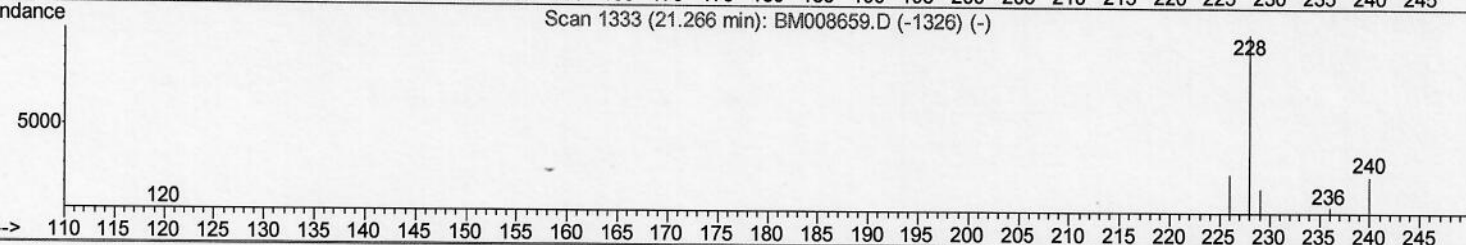
sohil
12/26/2016 4:04:30 PM

Quant Time: Dec 26 12:29:46 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

Ion 228.00 (227.70 to 228.70): BM008598.D
Ion 226.00 (225.70 to 226.70): BM008598.D
Ion 229.00 (228.70 to 229.70): BM008598.D



Scan 1333 (21.266 min): BM008598.D (-1326) (-)



TIC: BM008598.D

(18) Benzo(a)anthracene

21.231min (-0.035) 2.49ng/ul m

response 20646

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	54.63#
229.00	21.30	68.00#
0.00	0.00	0.00

S.S
12/24/16

Quantitation Report (Qedit)

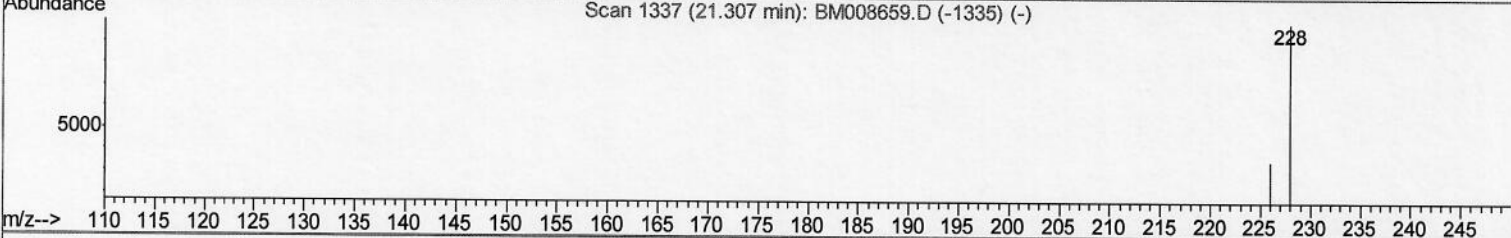
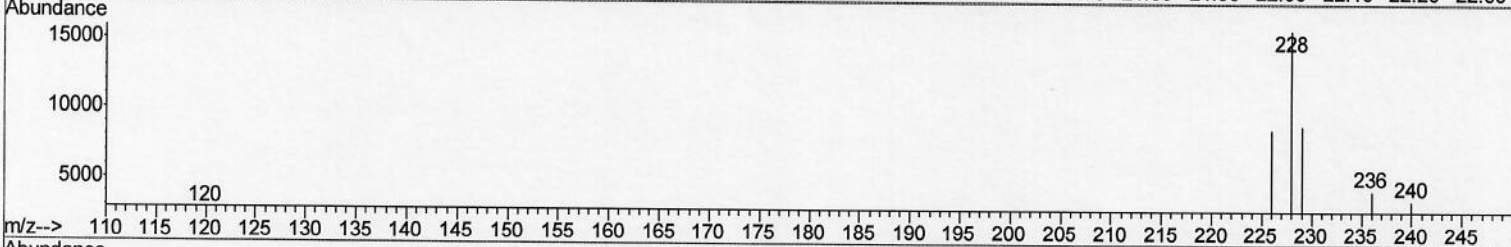
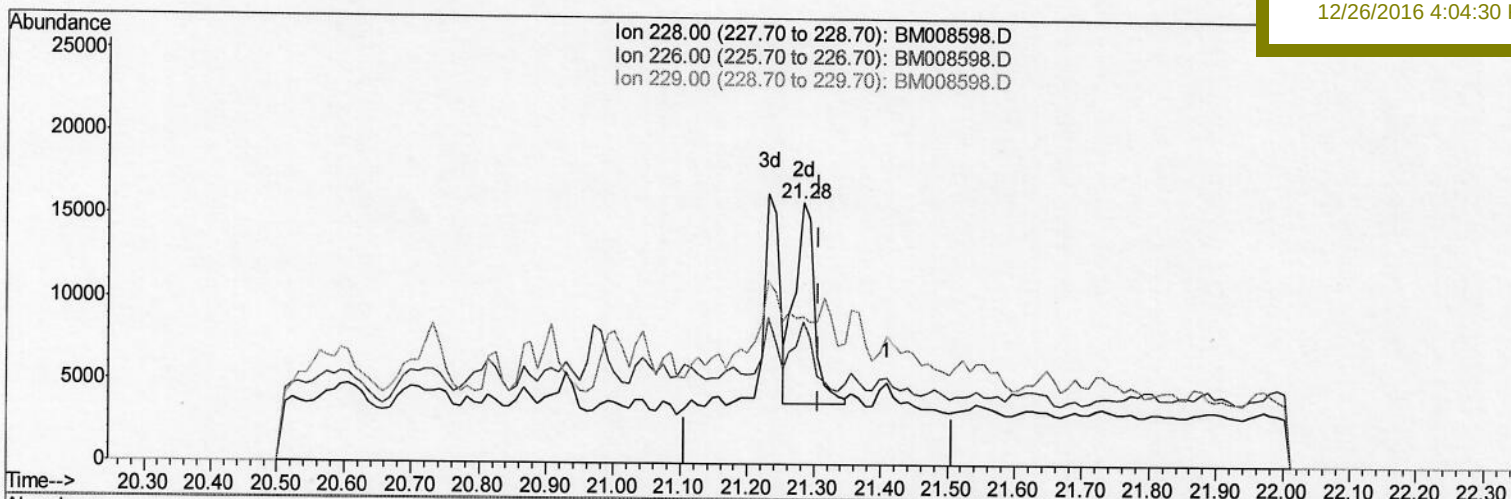
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:29:46 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 :
 DA861

Manual Integrations
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(19) Chrysene

21.283min (-0.024) 2.81ng/ul m

response 25566

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	55.14#
229.00	22.10	56.89#
0.00	0.00	0.00

S.J.
12/24/16

Quantitation Report (Qedit)

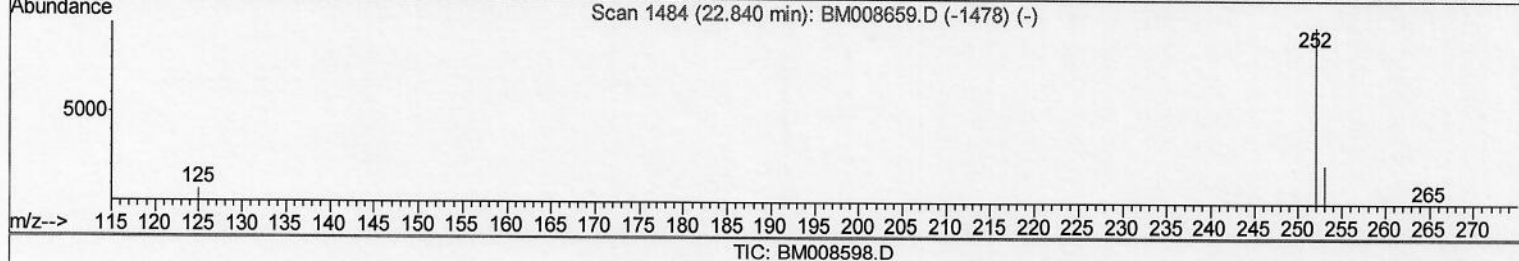
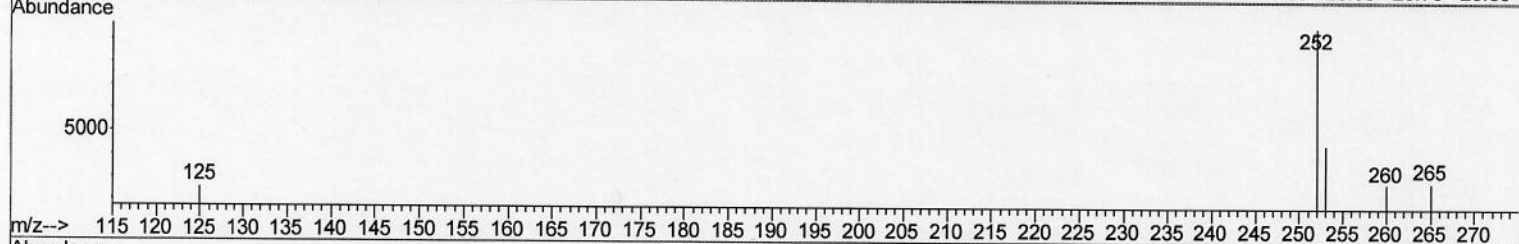
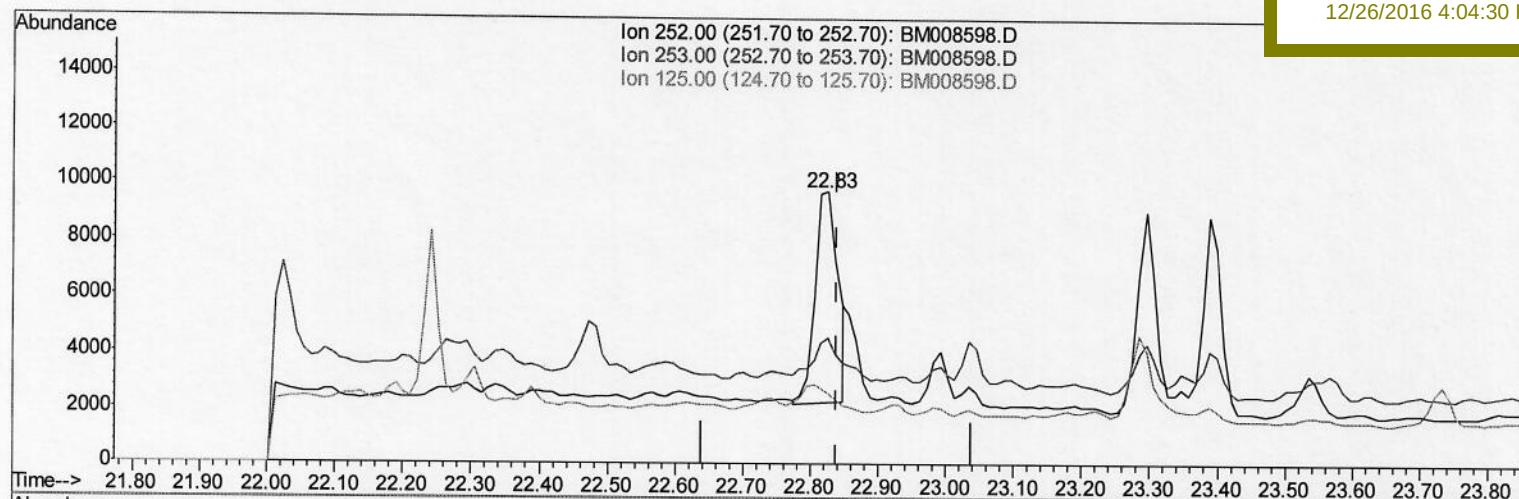
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:29:46 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 :
 DA861

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.826min (-0.014) 2.19ng/ul m
 response 17765

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.70
125.00	17.50	26.38
0.00	0.00	0.00

S-J
12/24/16

Quantitation Report (Qedit)

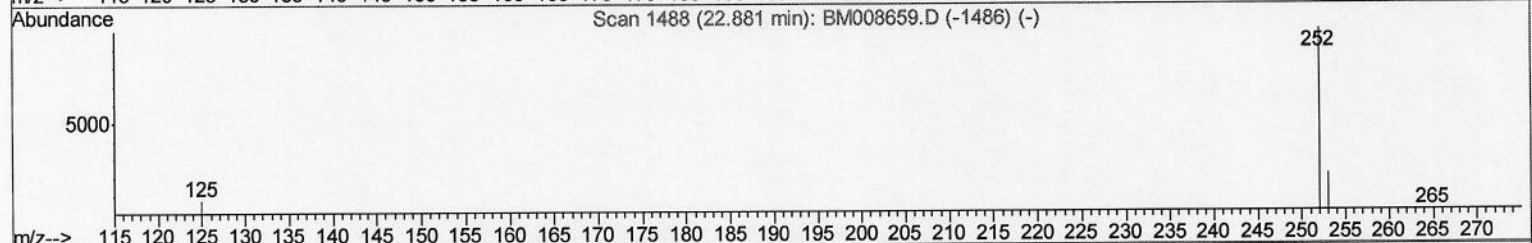
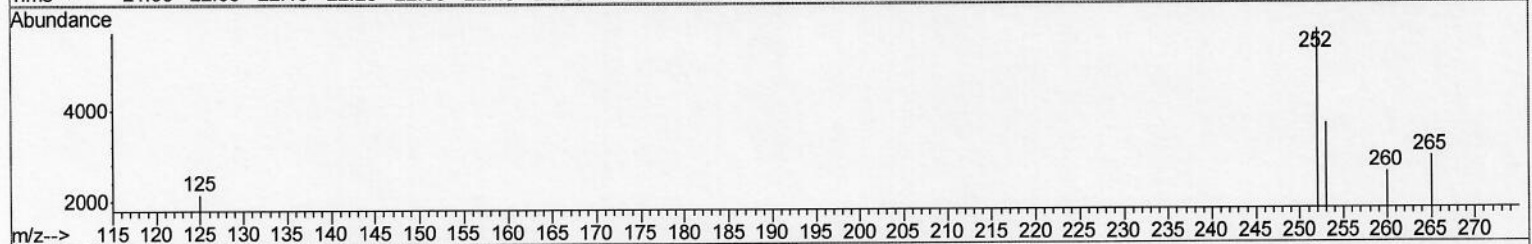
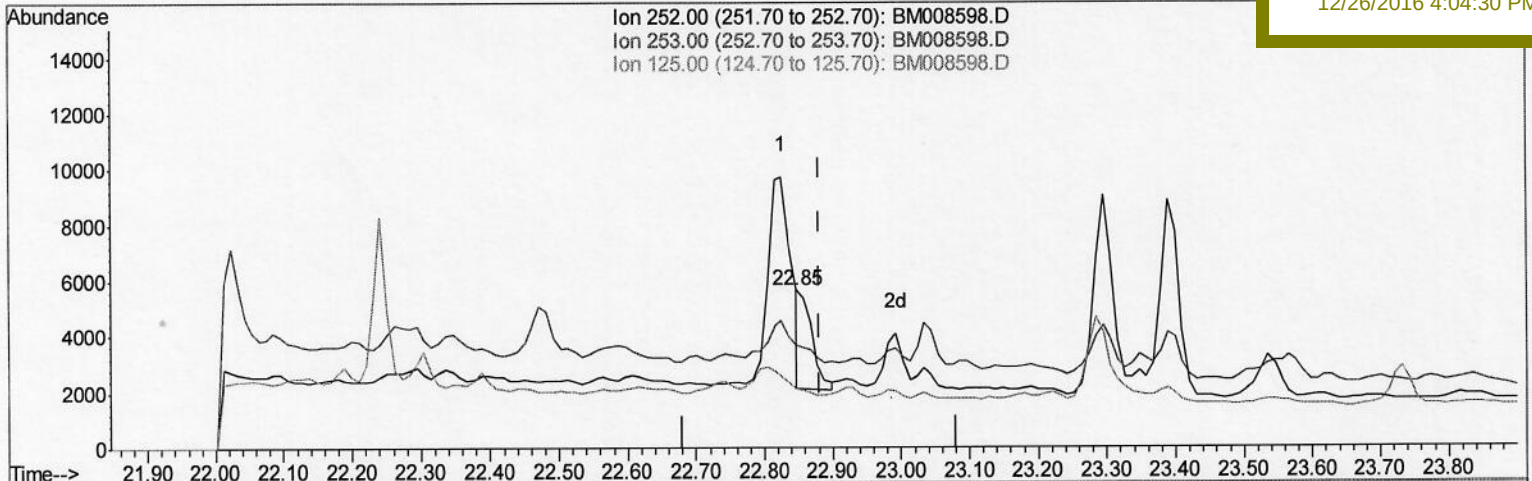
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA861

Quant Time: Dec 26 12:29:46 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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TIC: BM008598.D

(22) Benzo(k)fluoranthene

22.847min (-0.035) 0.56ng/ul m

response 4408

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	64.11#
125.00	17.10	37.56#
0.00	0.00	0.00

SJ
 12/24/16

Quantitation Report (Qedit)

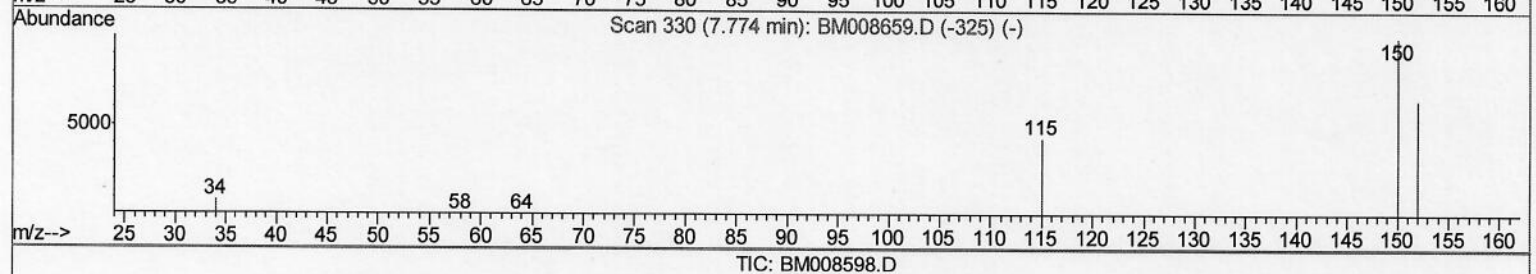
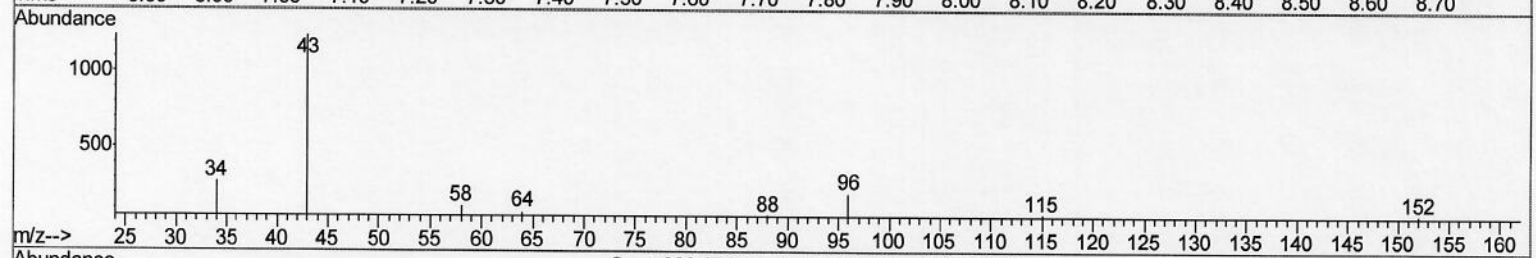
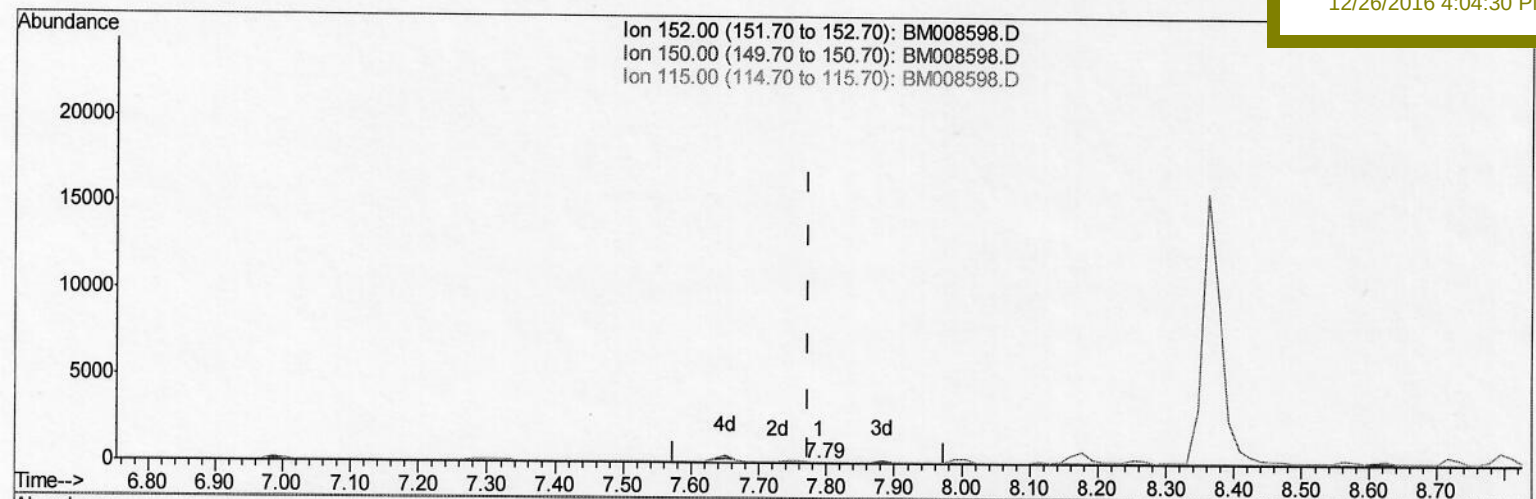
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA861

Quant Time: Dec 26 12:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM008598.D

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

7.789min (+0.015) 0.40ng/ul

response 19

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	76.47#
115.00	64.90	97.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

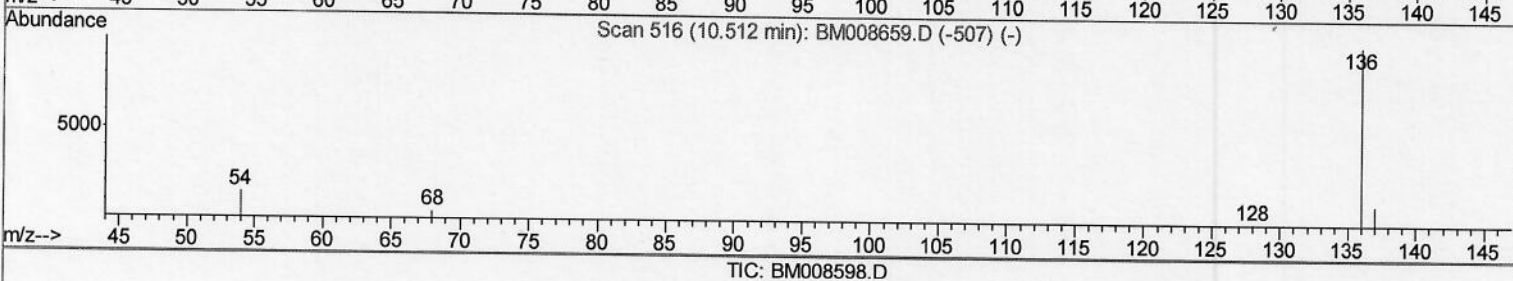
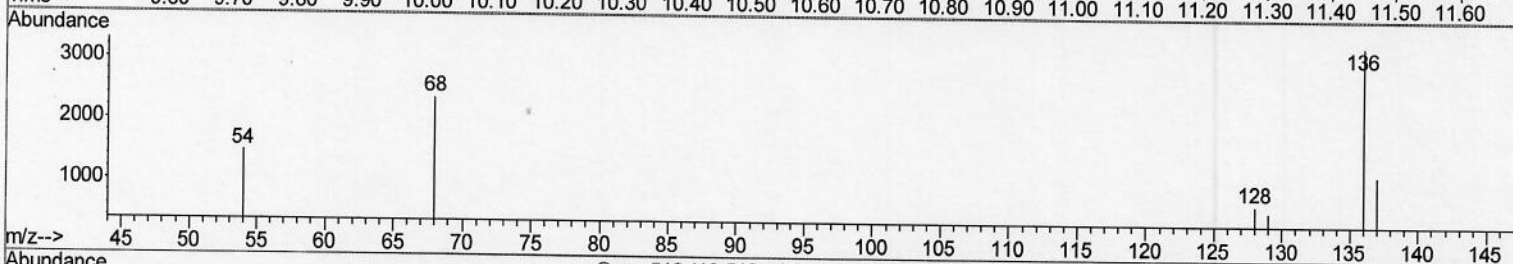
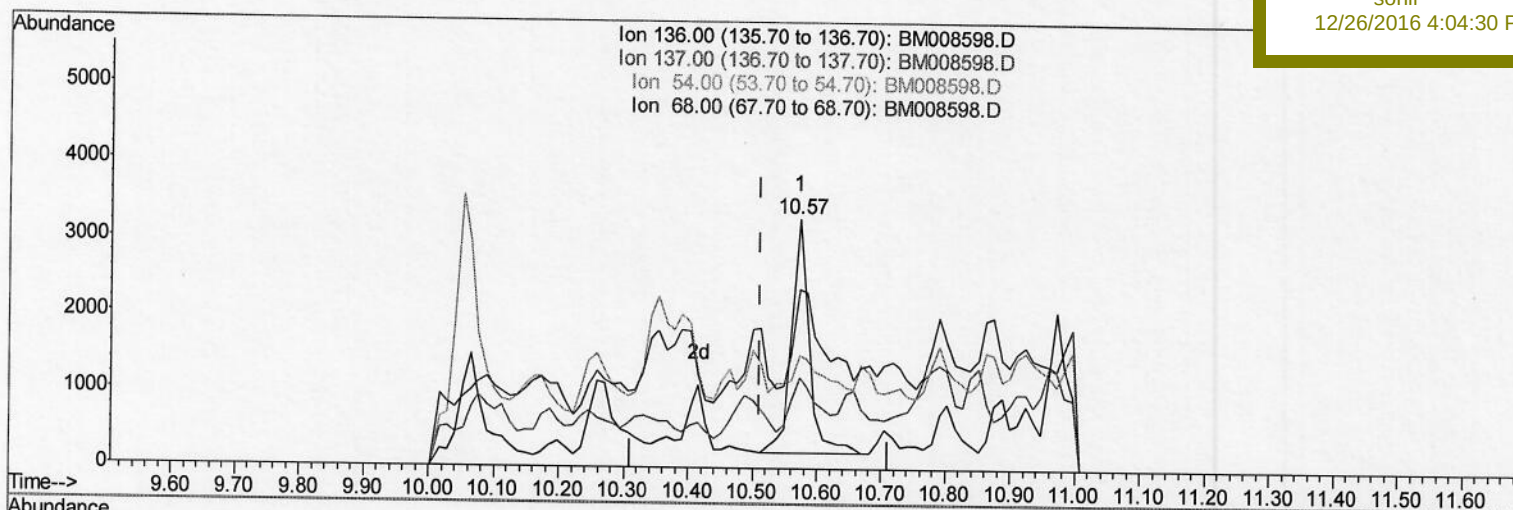
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008598.D
Acq On : 23 Dec 2016 16:45
Operator : UM/SJ
Sample : H5970-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 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 :
DA861

Manual Integrations
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TIC: BM008598.D

(2) Naphthalene-d8 (I)

10.573min (+0.060) 0.40ng/ul

response 5940

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	36.22#
54.00	15.50	45.05#
68.00	9.90	71.62#

Quantitation Report (Qedit)

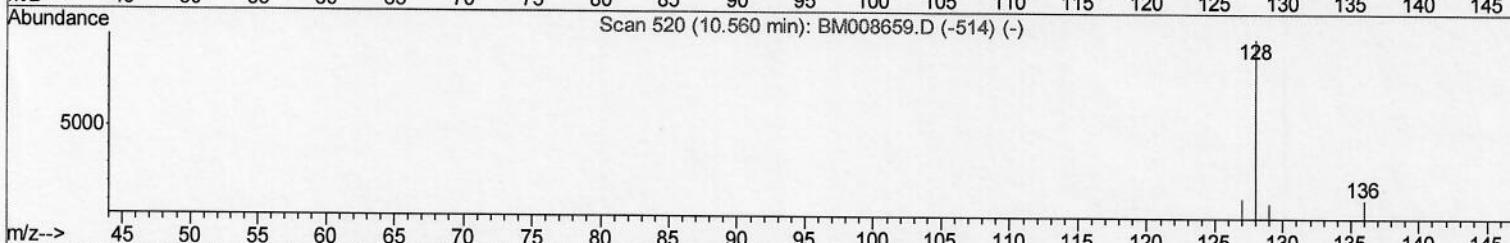
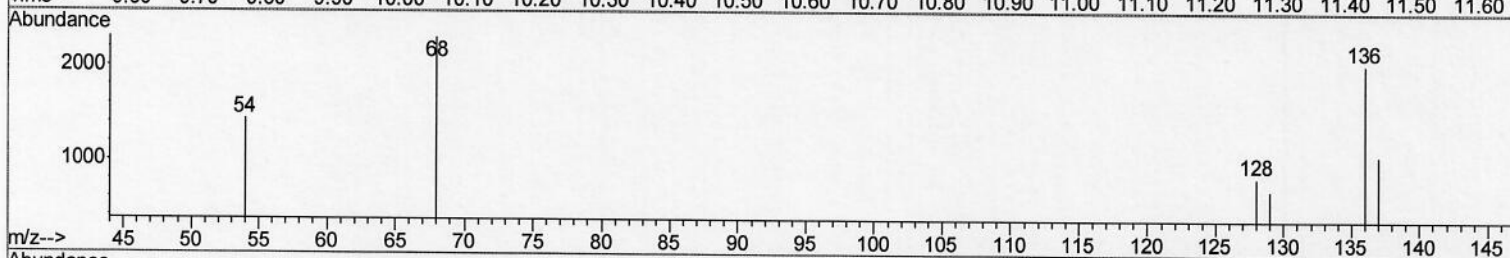
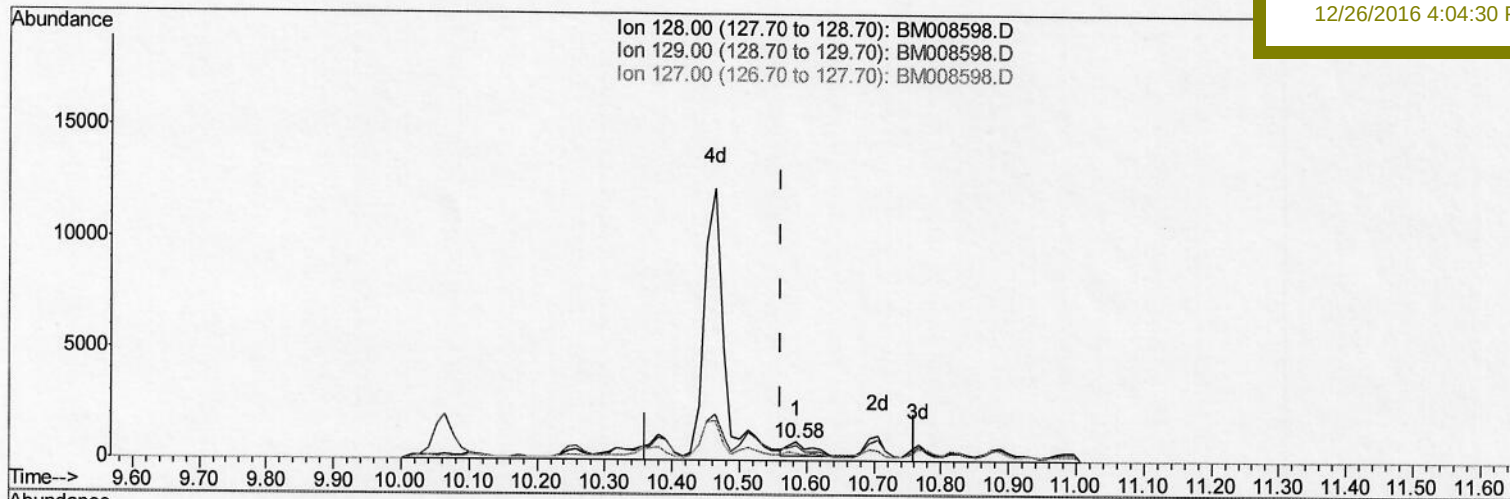
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 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 :
 DA861

Manual Integrations
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TIC: BM008598.D

(3) Naphthalene

10.585min (+0.024) 0.09ng/ul

response 1583

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	83.57#
127.00	16.00	43.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

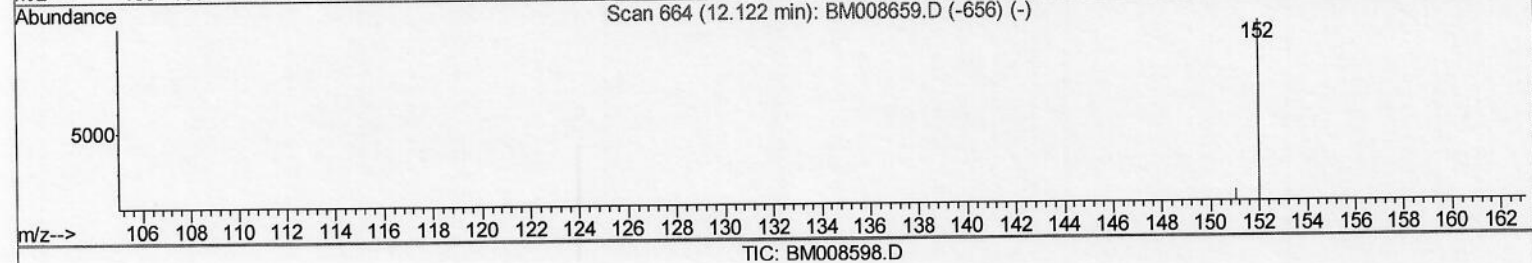
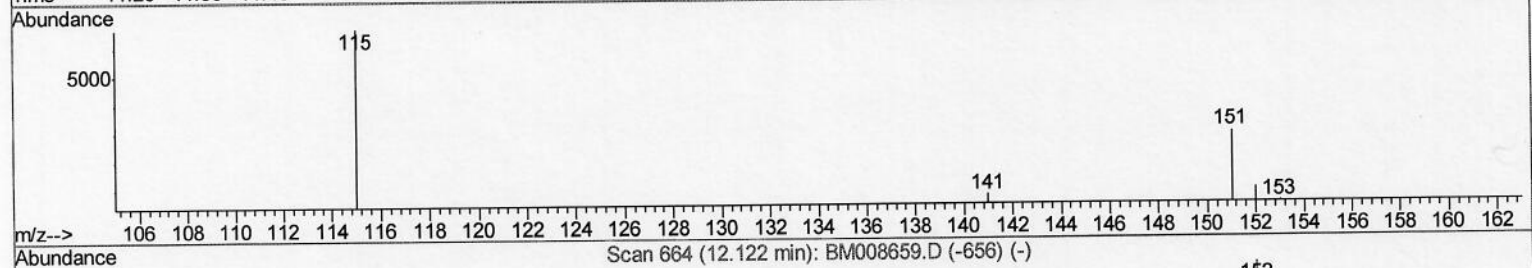
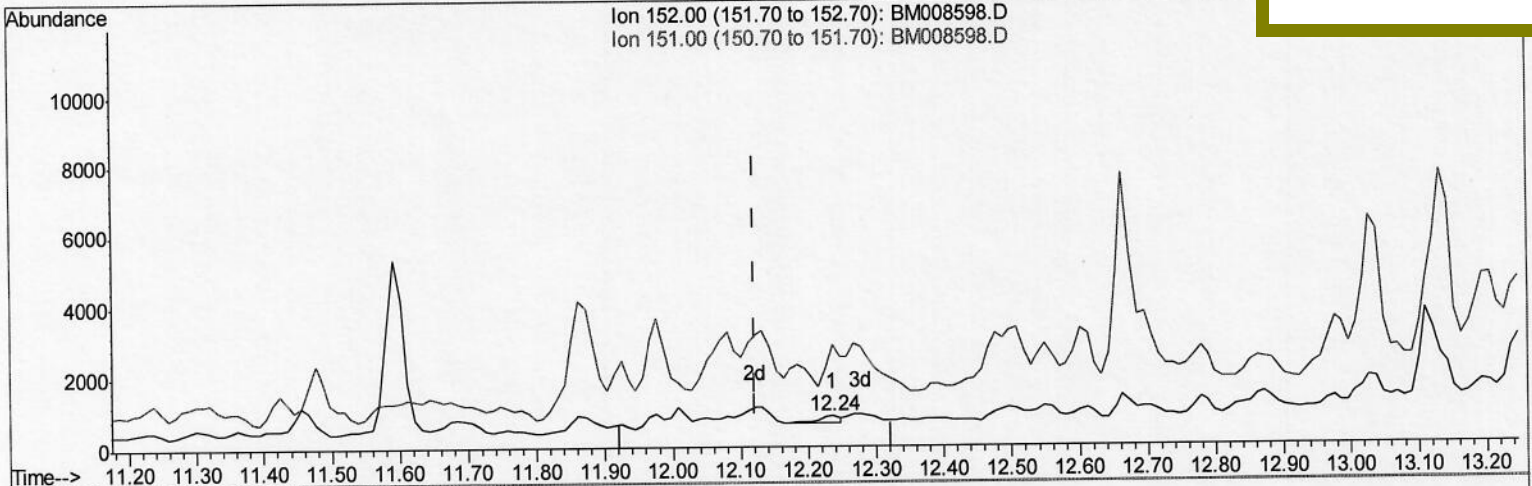
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA861

Quant Time: Dec 26 12:33:28 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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(4) 2-Methylnaphthalene-d10 (SURR)

12.236min (+0.114) 0.05ng/ul

response 410

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

Quantitation Report (Qedit)

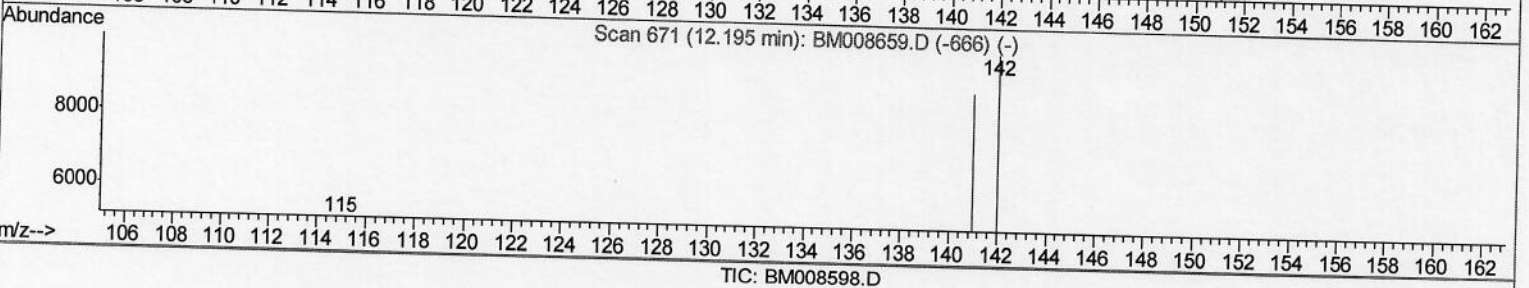
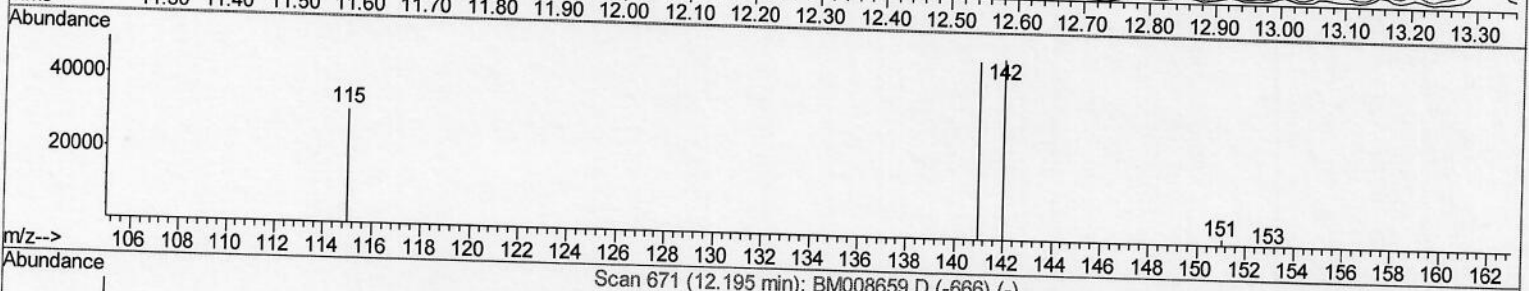
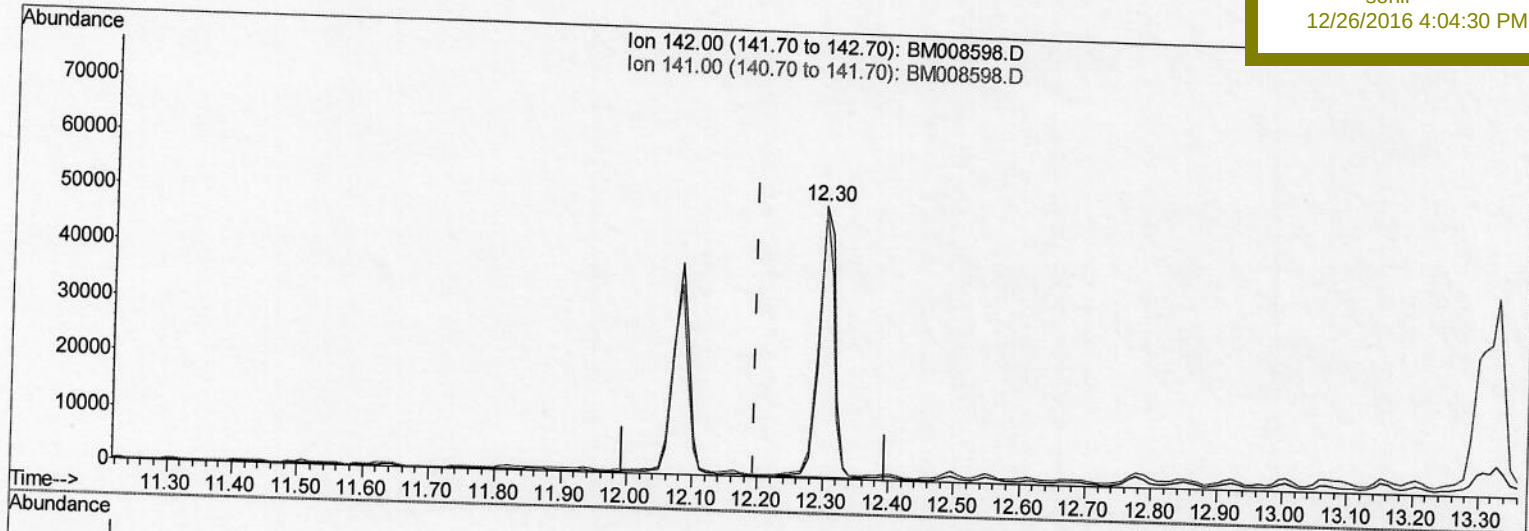
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 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 :
 DA861

Manual Integrations
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(5) 2-Methylnaphthalene
 12.299min (+0.104) 7.48ng/ul
 response 84116

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	94.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

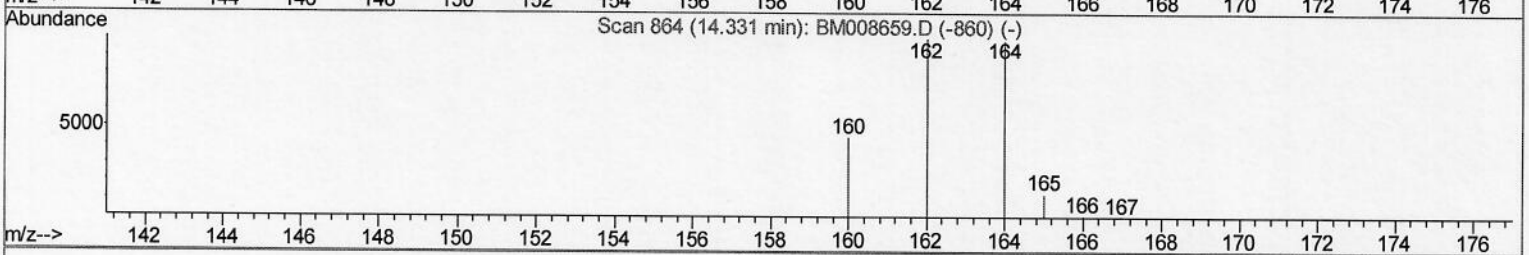
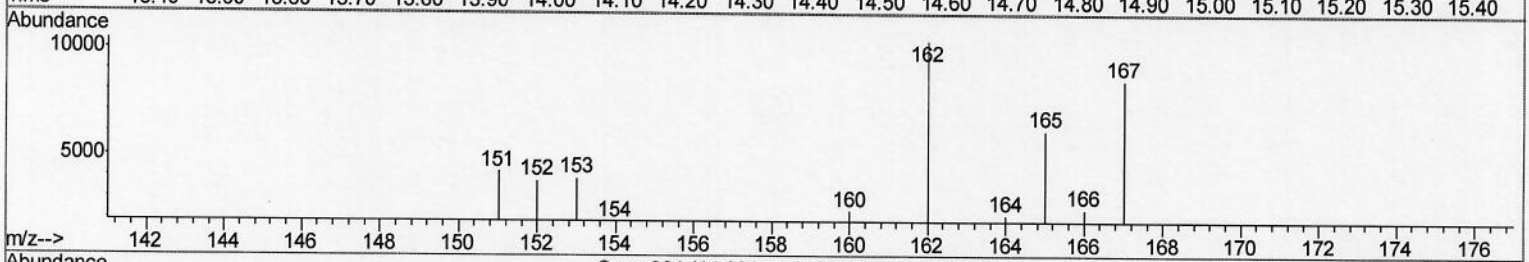
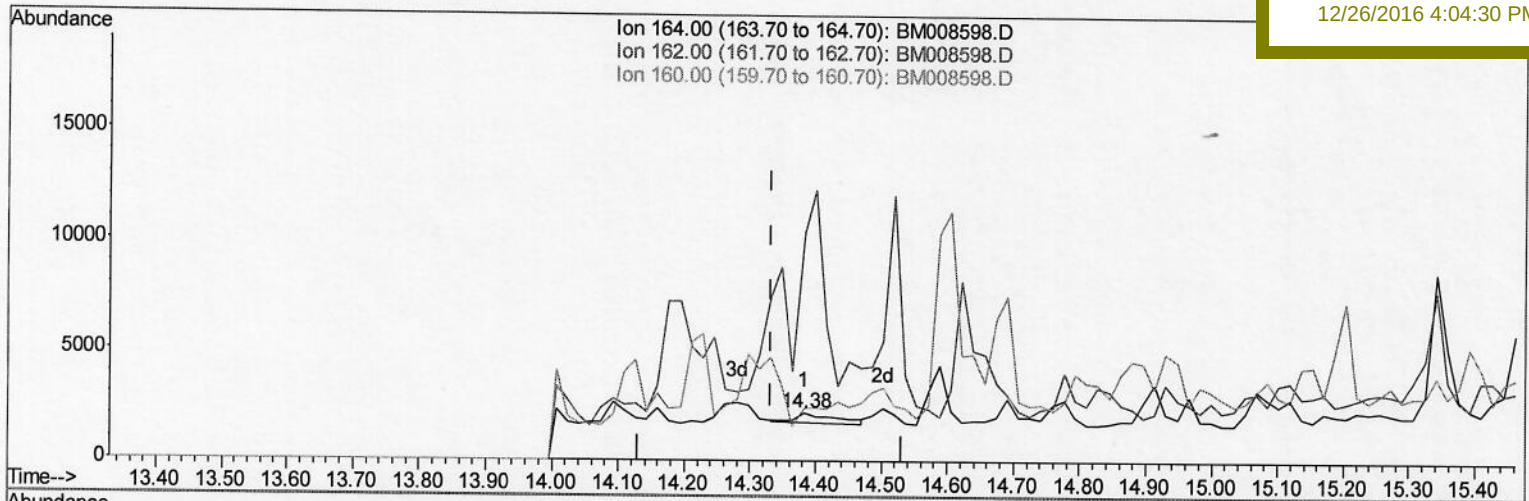
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA861

Quant Time: Dec 26 12:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM008598.D

(6) Acenaphthene-d10 (I)
 14.383min (+0.051) 0.40ng/ul
 response 1837

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	473.84#
160.00	48.80	109.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA861

Manual Integrations

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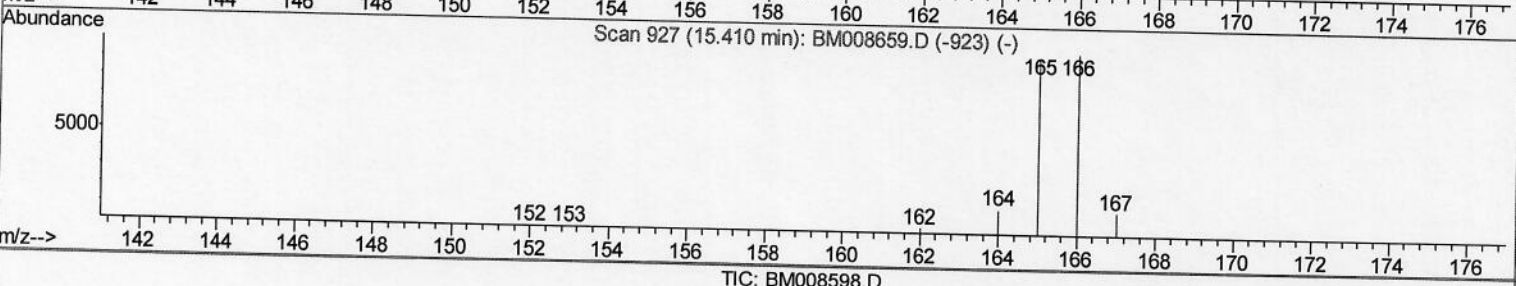
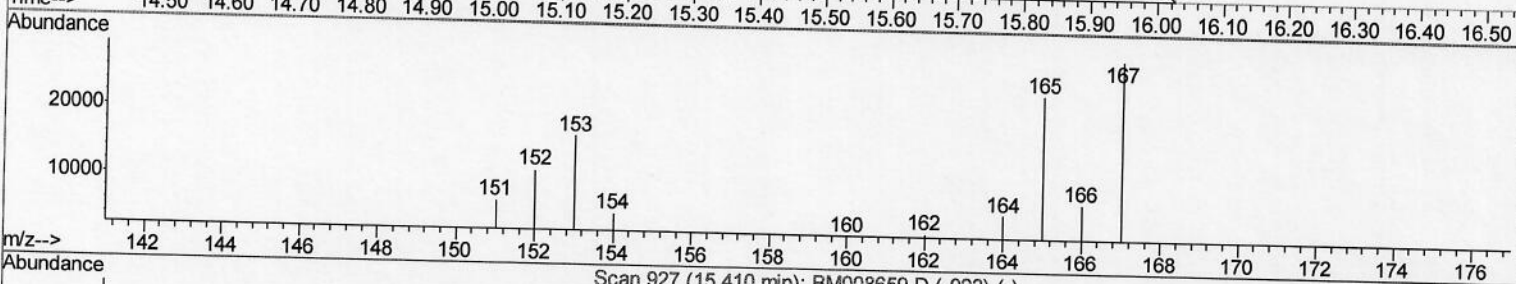
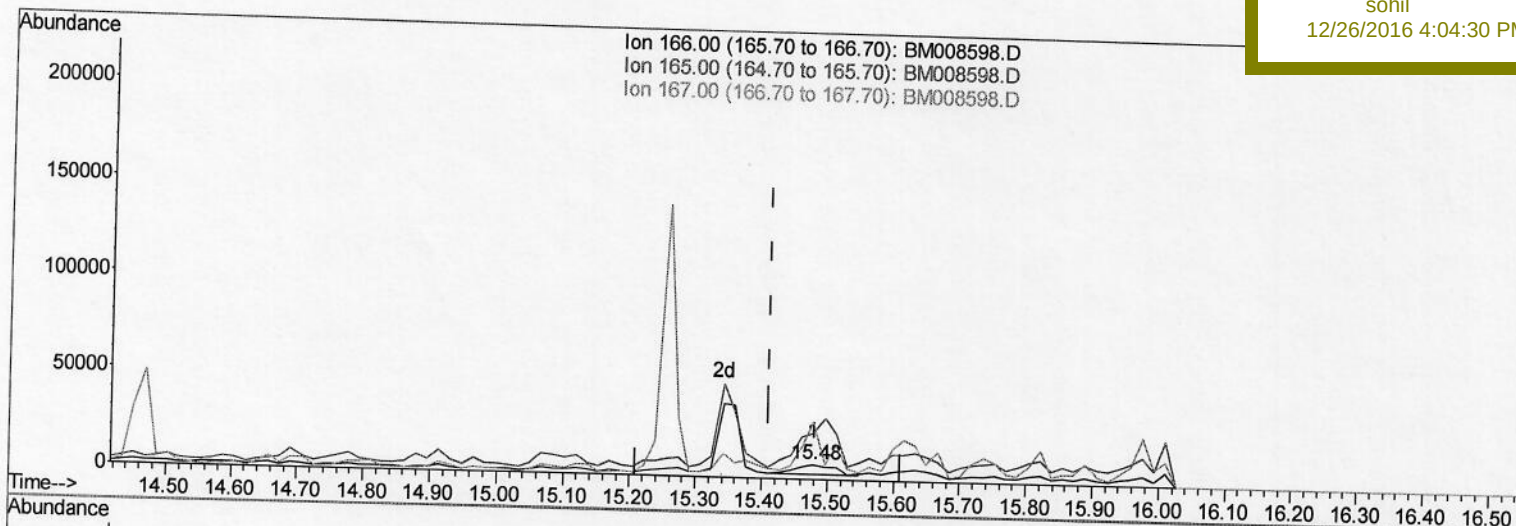
Quant Time: Dec 26 12:33:28 2016

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: BM008598.D

(9) Fluorene

15.479min (+0.069) 3.18ng/ul

response 22720

Ion Exp% Act%

166.00 100 100

165.00 91.80 309.02#

167.00 18.30 378.61#

0.00 0.00 0.00

Quantitation Report (Qedit)

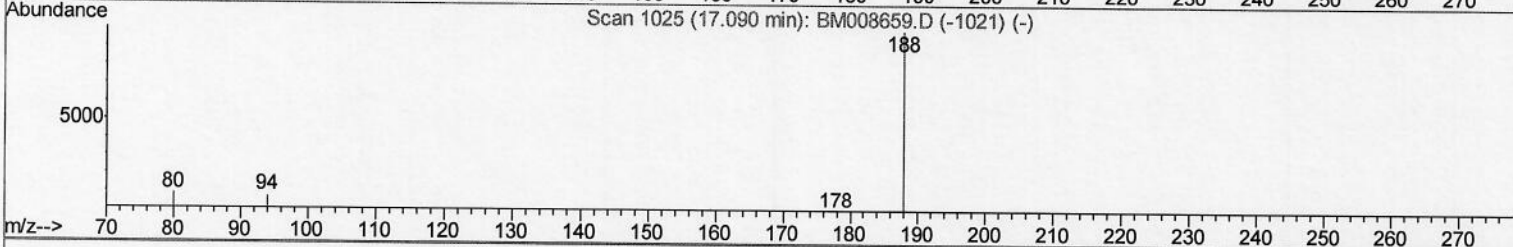
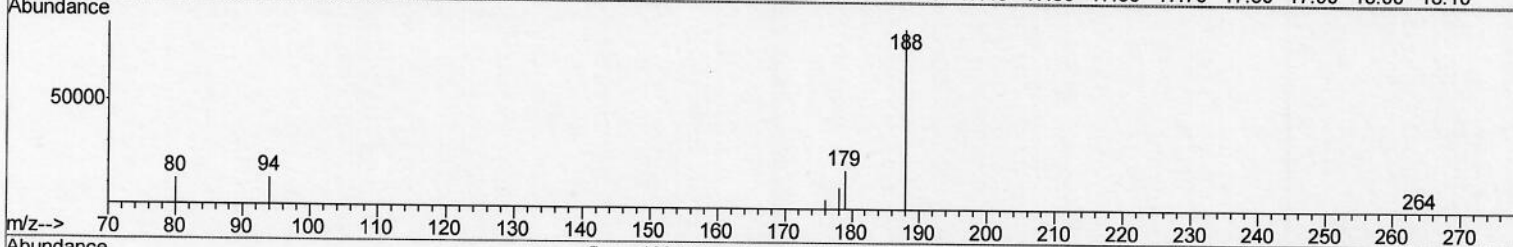
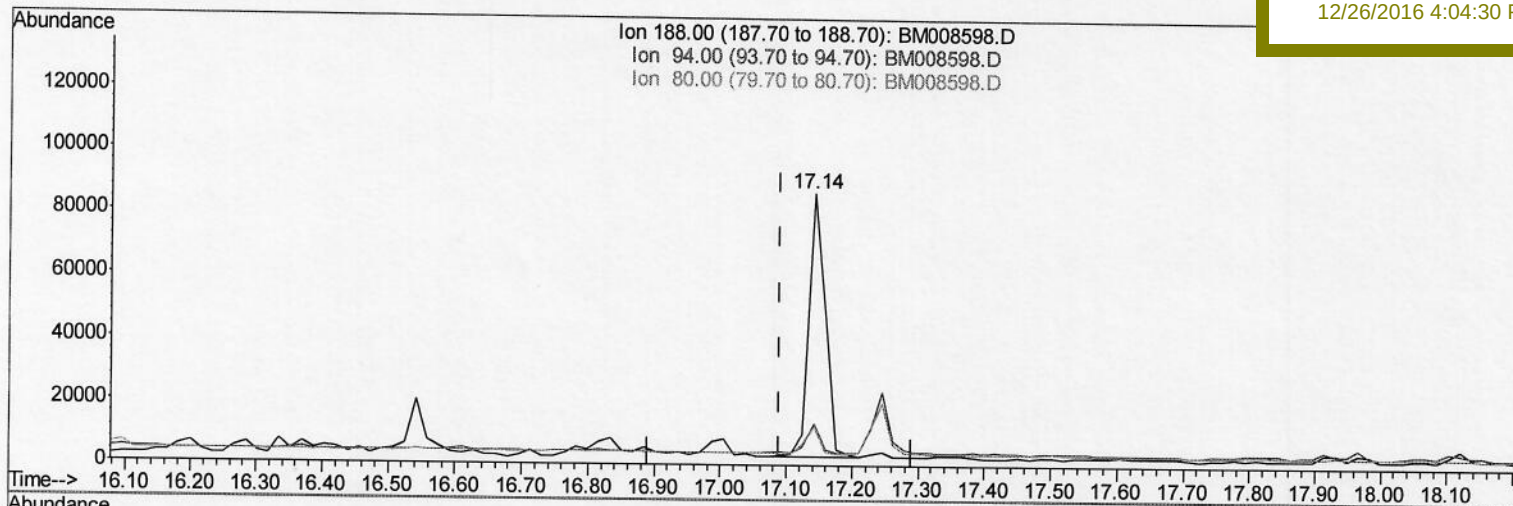
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 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 :
 DA861

Manual Integrations
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TIC: BM008598.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.051) 0.40ng/ul
 response 144076

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.44#
80.00	11.80	14.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

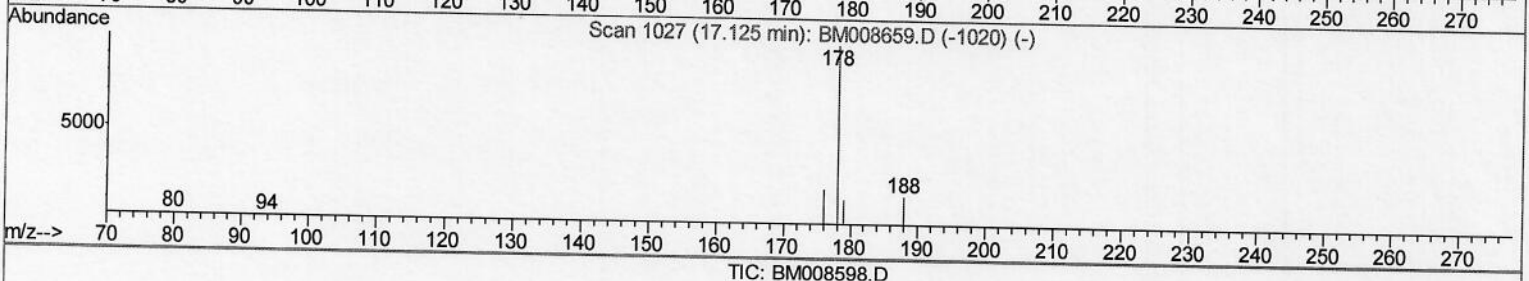
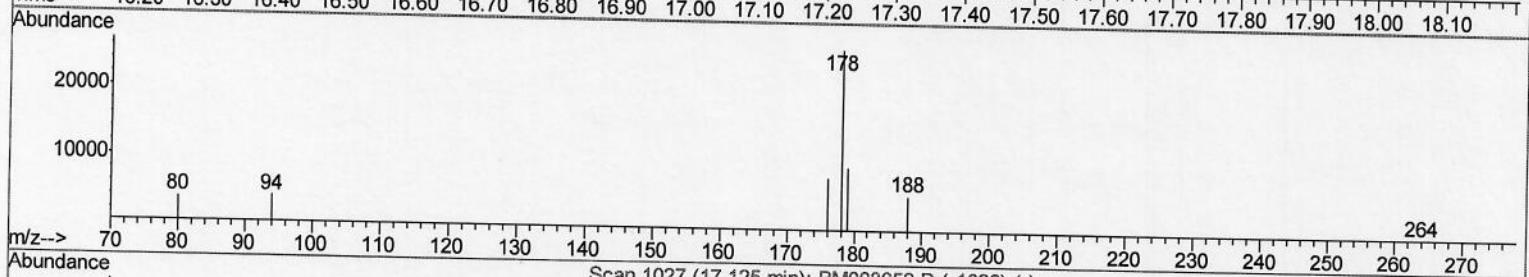
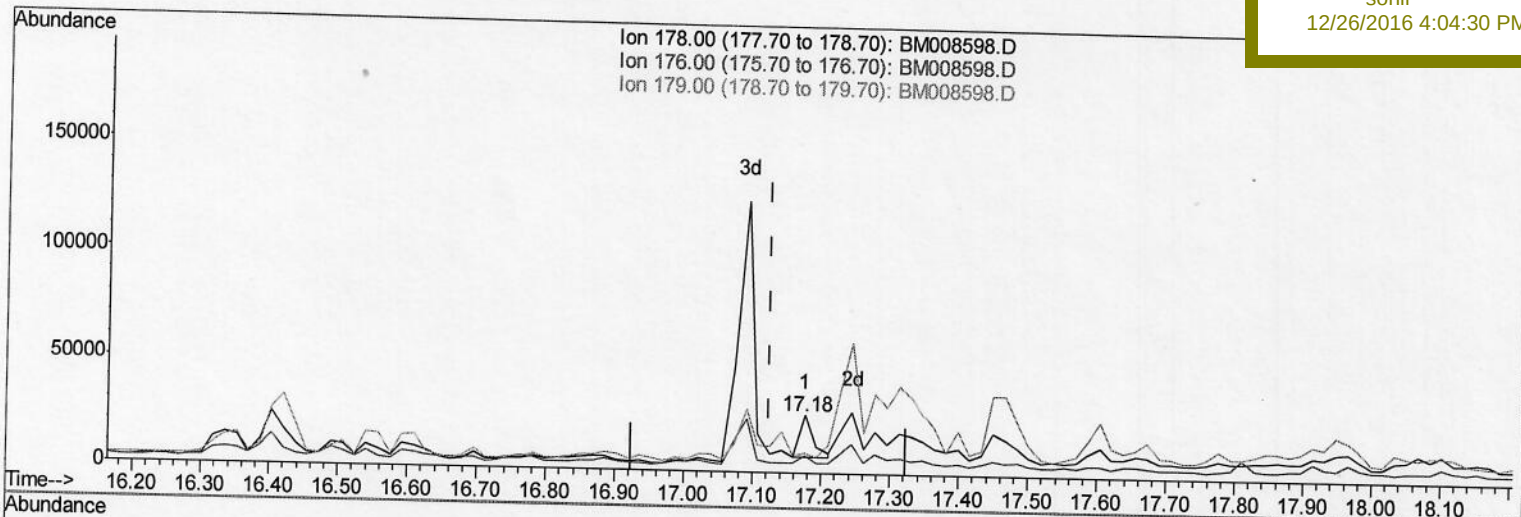
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA861

Manual Integrations
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Quant Time: Dec 26 12:33:28 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



(12) Phenanthrene

17.176min (+0.051) 0.06ng/ul

response 25651

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	29.05#
179.00	17.00	35.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

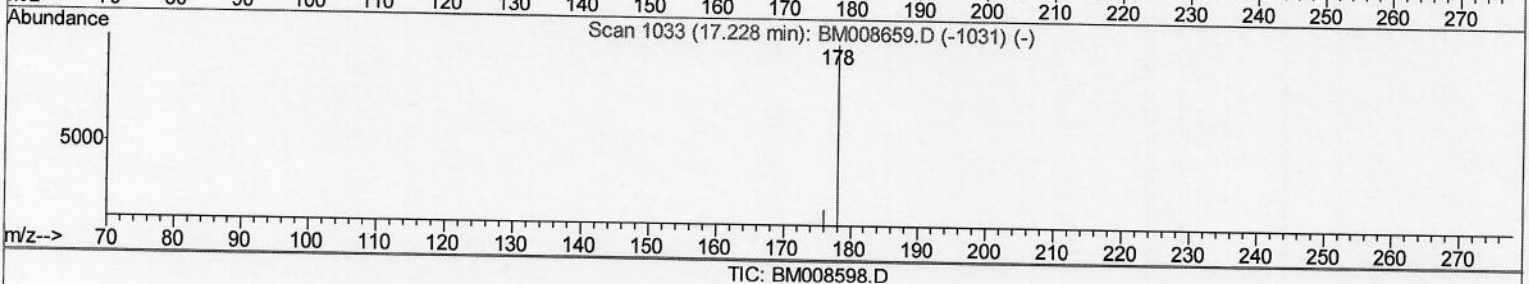
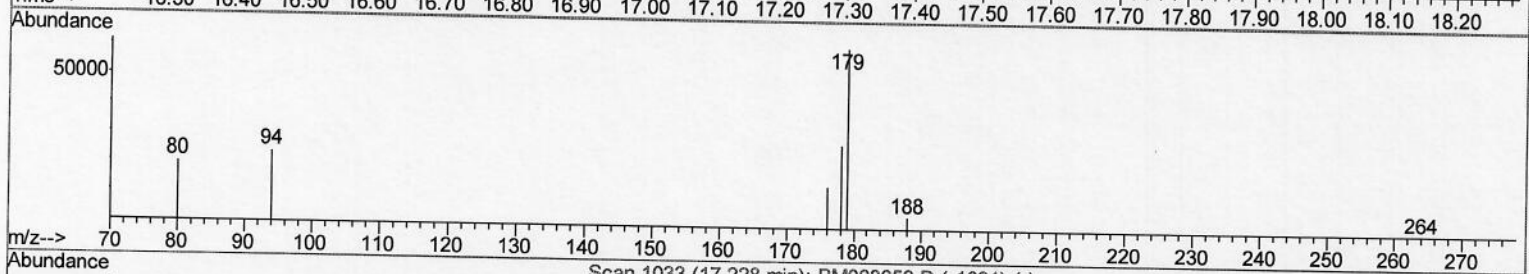
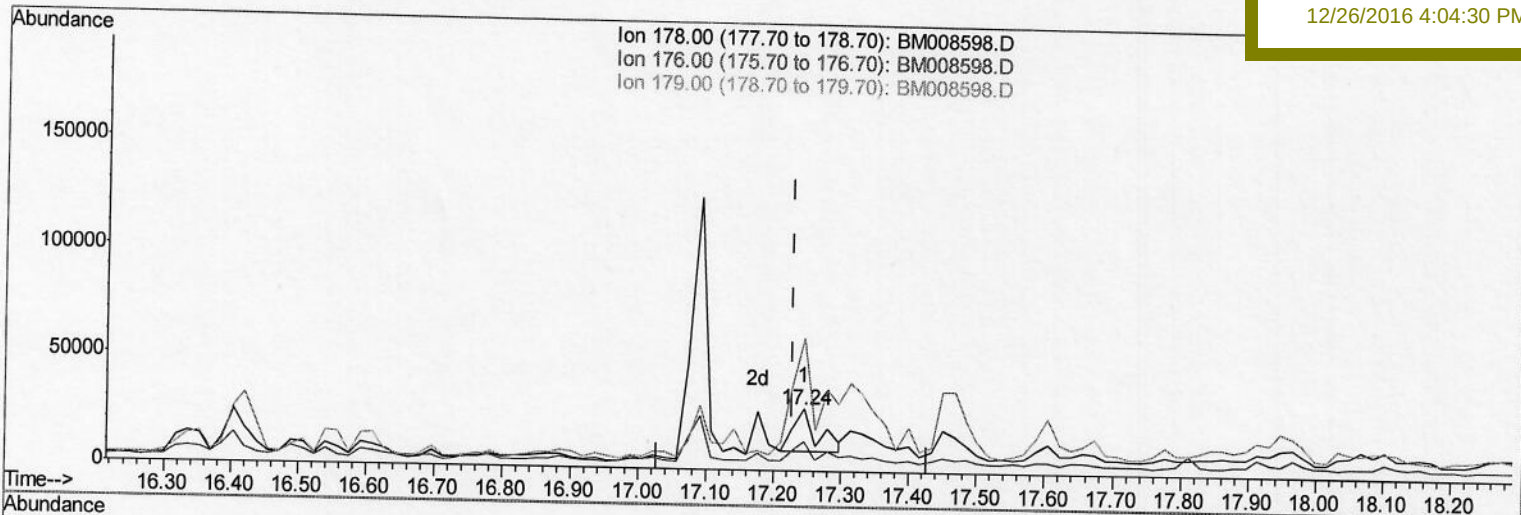
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Instrument :
 BNA_M
 ClientSampleID :
 DA861

Manual Integrations
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(13) Anthracene

17.245min (+0.017) 0.11ng/ul

response 47644

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	49.01#
179.00	18.40	215.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

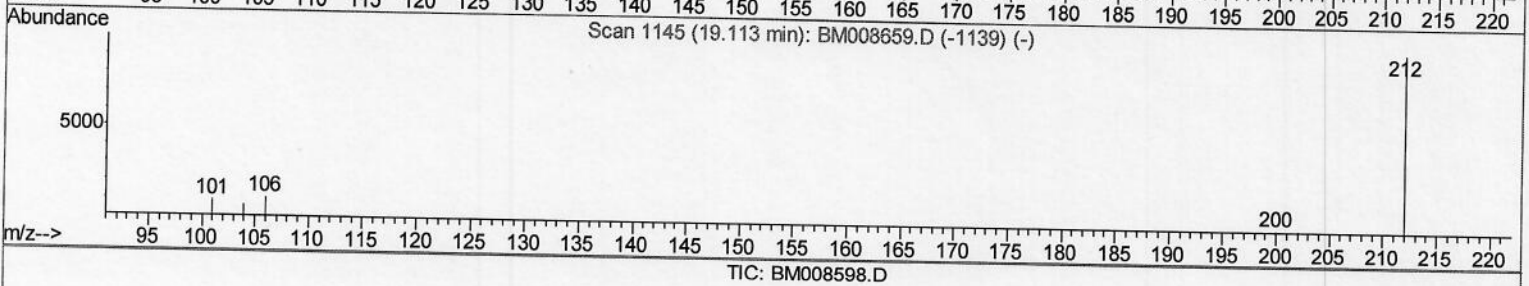
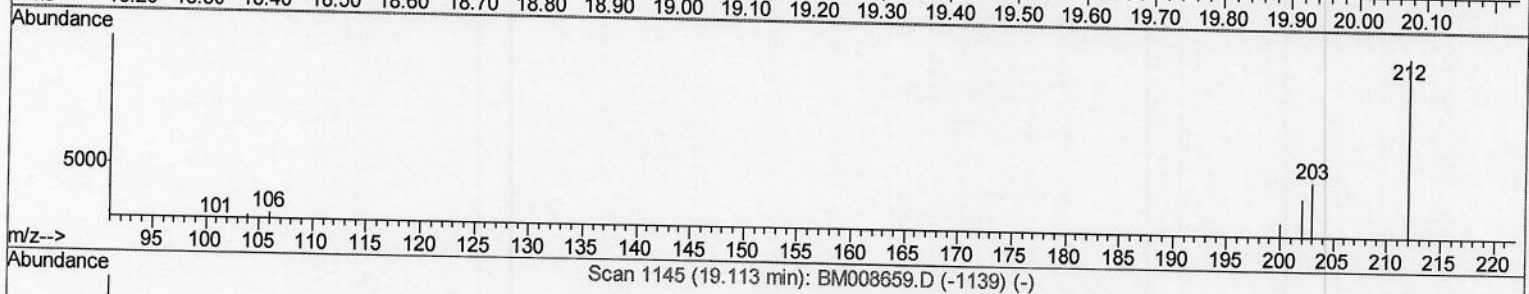
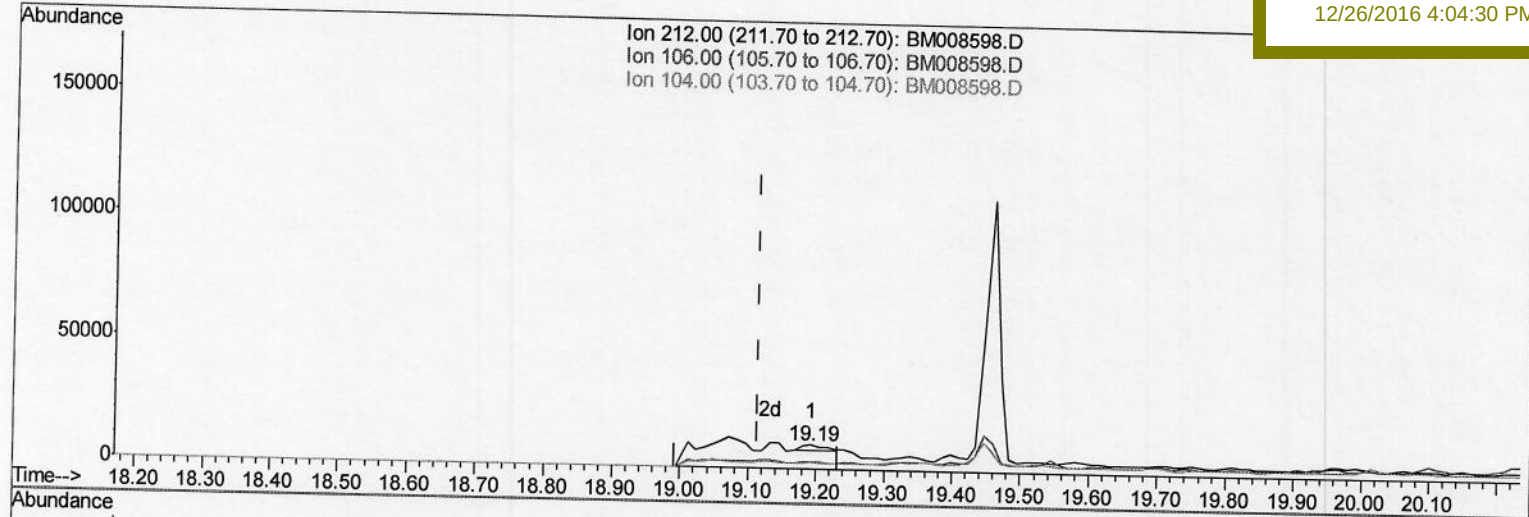
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA861

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Quant Time: Dec 26 12:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.193min (+0.080) 0.02ng/ul

response 5989

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	18.58
104.00	15.60	18.38
0.00	0.00	0.00

Quantitation Report (Qedit)

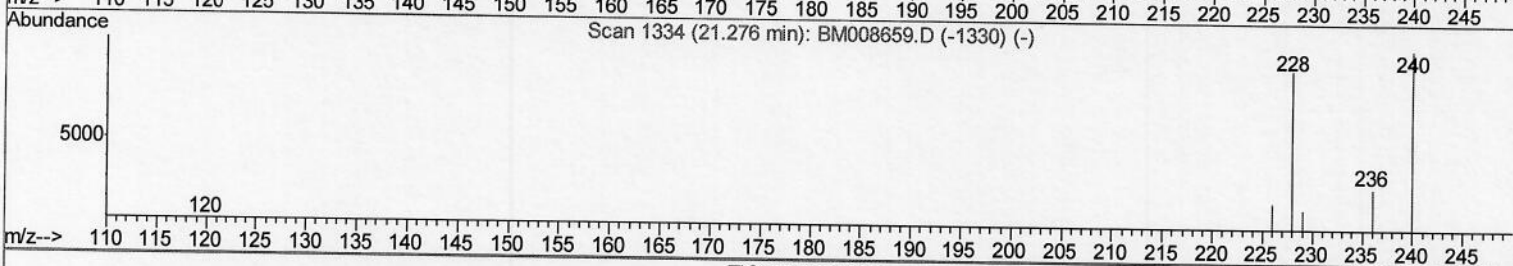
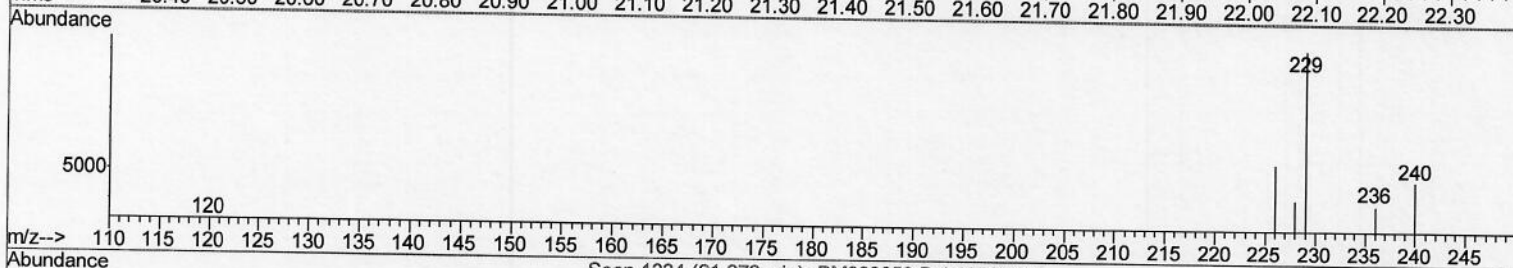
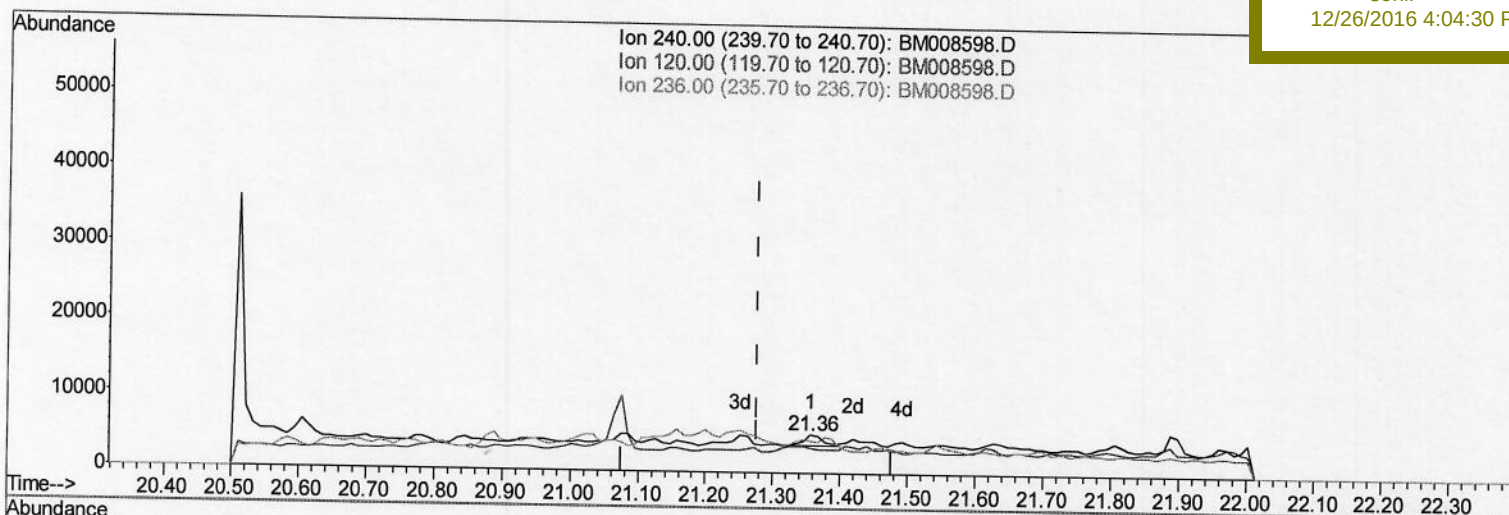
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA861

Manual Integrations
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TIC: BM008598.D

(16) Chrysene-d12 (I)
 21.356min (+0.080) 0.40ng/ul
 response 2688

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	65.60#
236.00	34.90	83.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

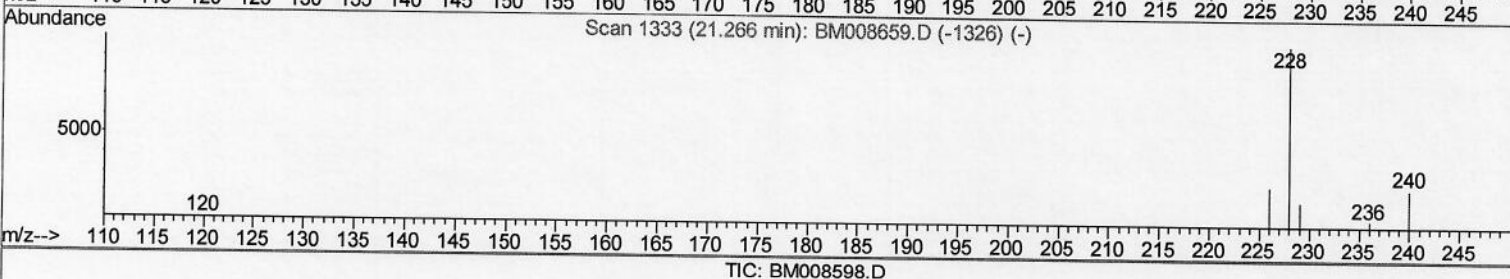
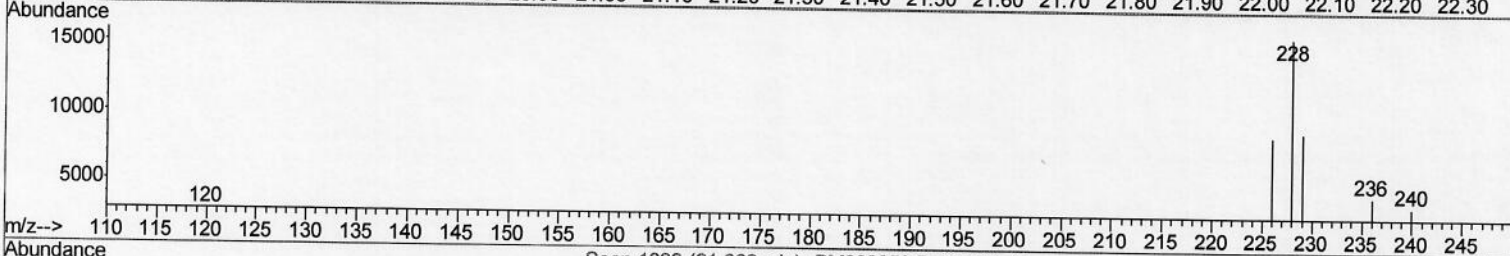
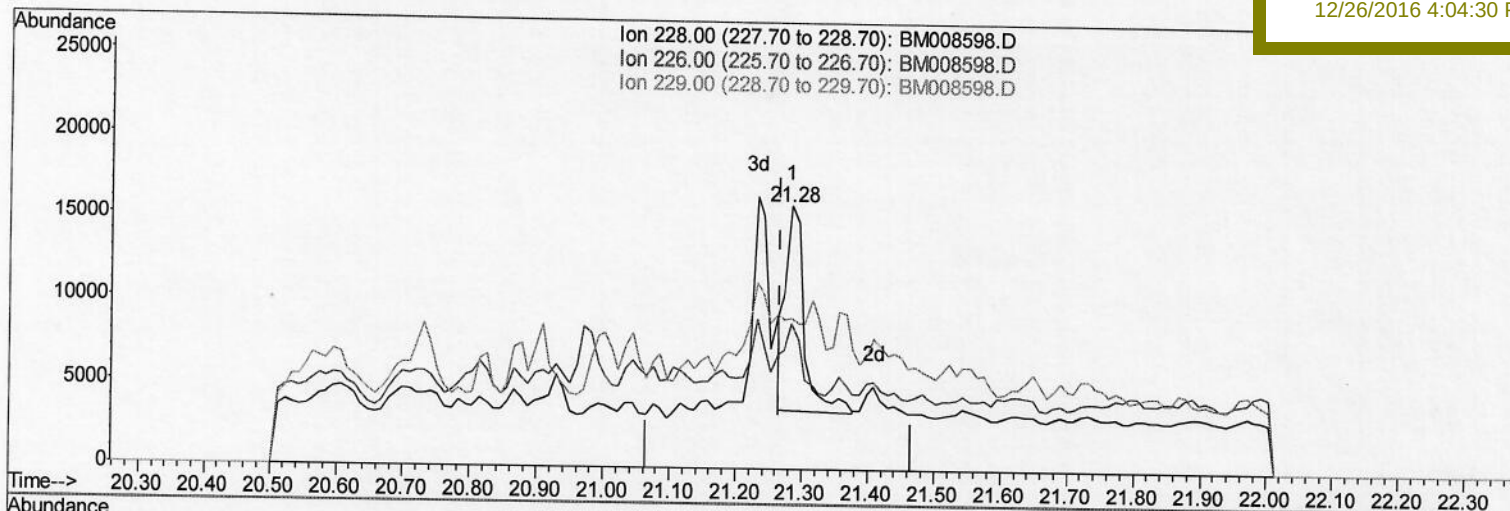
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(18) Benzo(a)anthracene

21.283min (+0.017) 2.77ng/ul

response 24420

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	55.14#
229.00	21.30	56.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

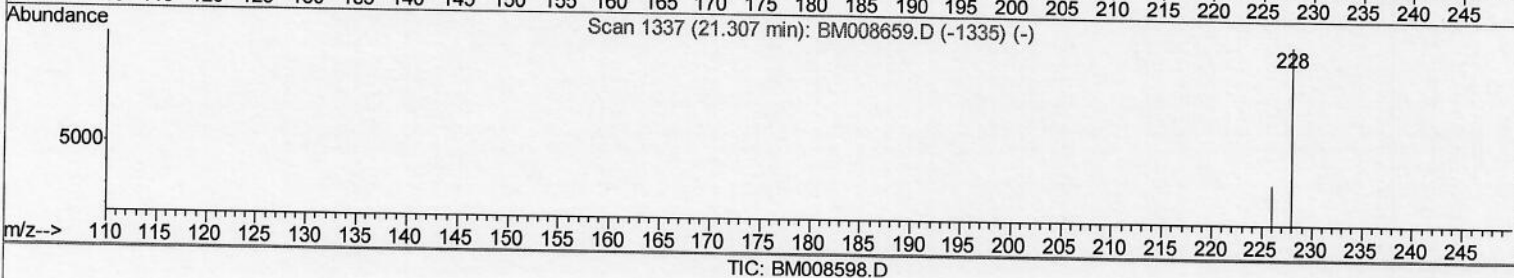
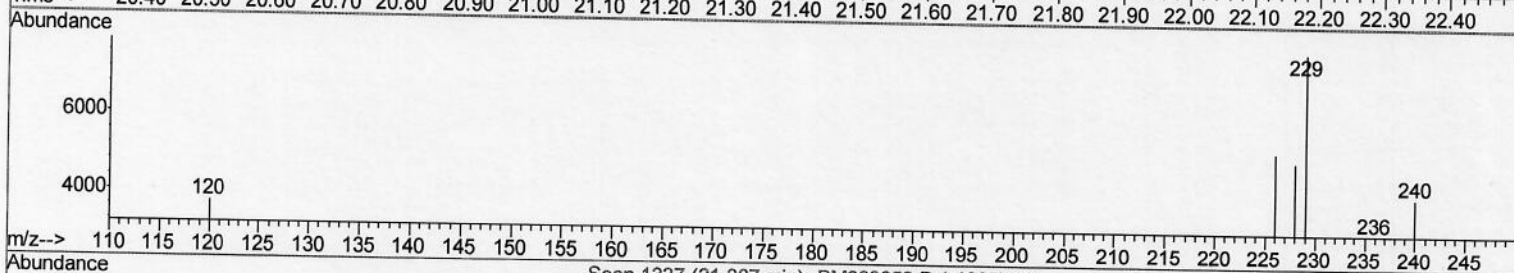
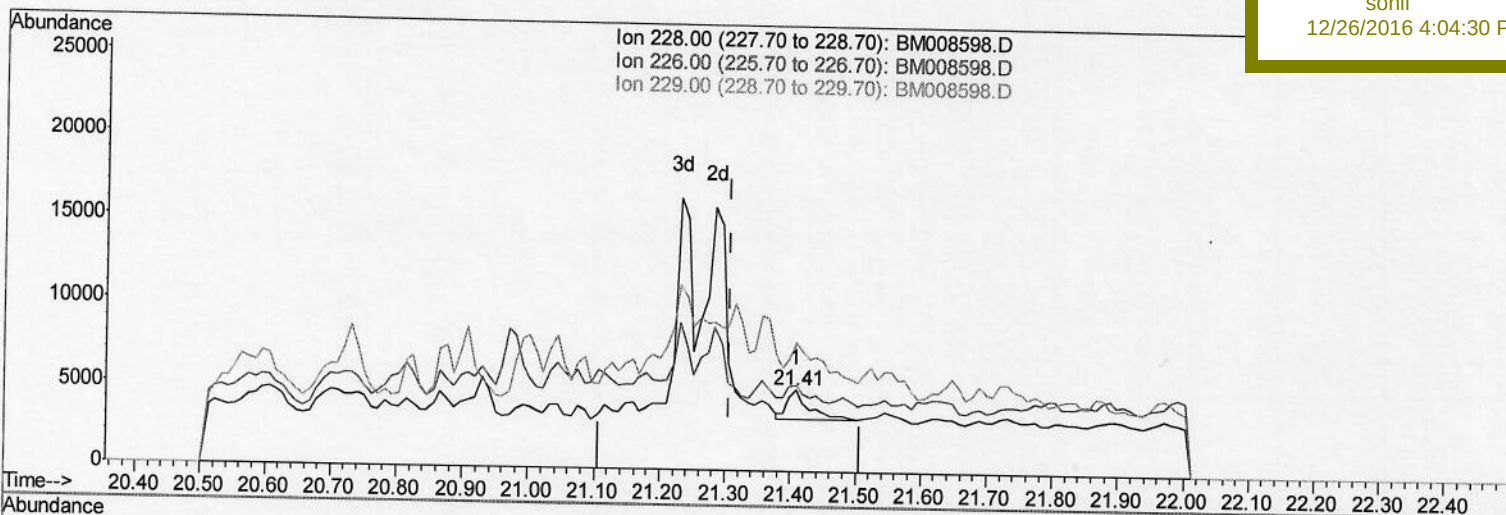
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 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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Instrument :
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 Client Sampled :
 DA861

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(19) Chrysene

21.408min (+0.101) 0.46ng/ul

response 4430

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	105.67#
229.00	22.10	157.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

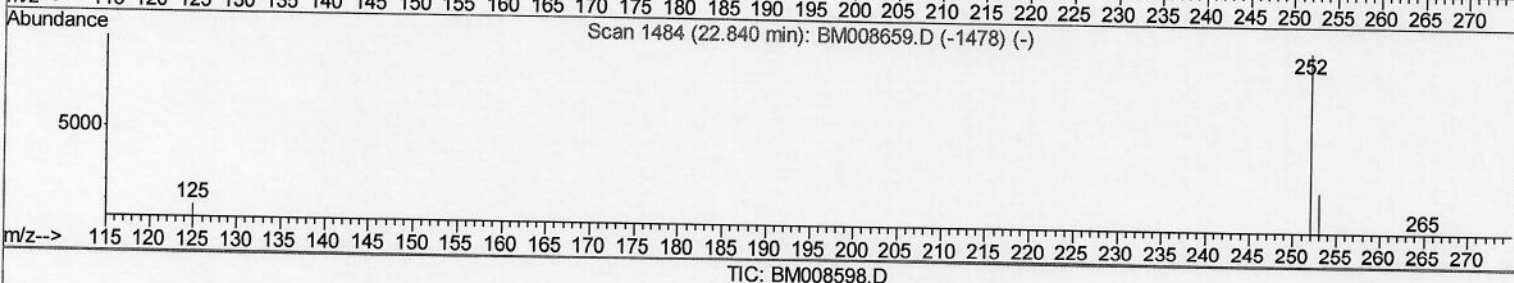
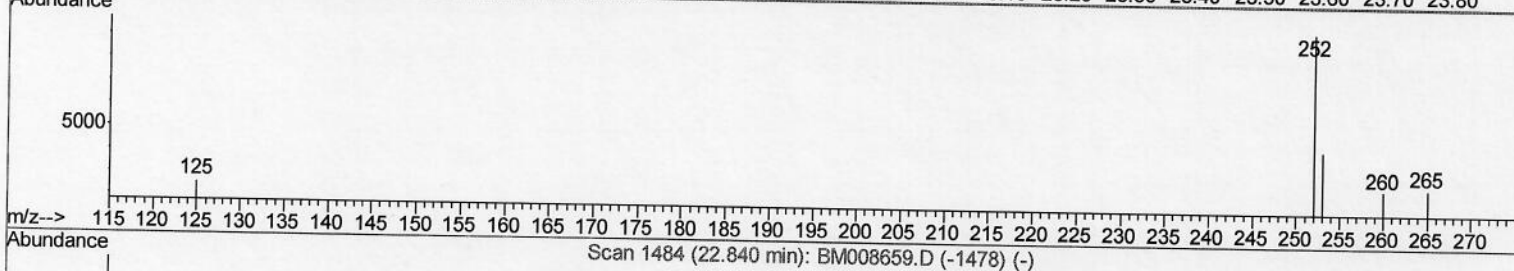
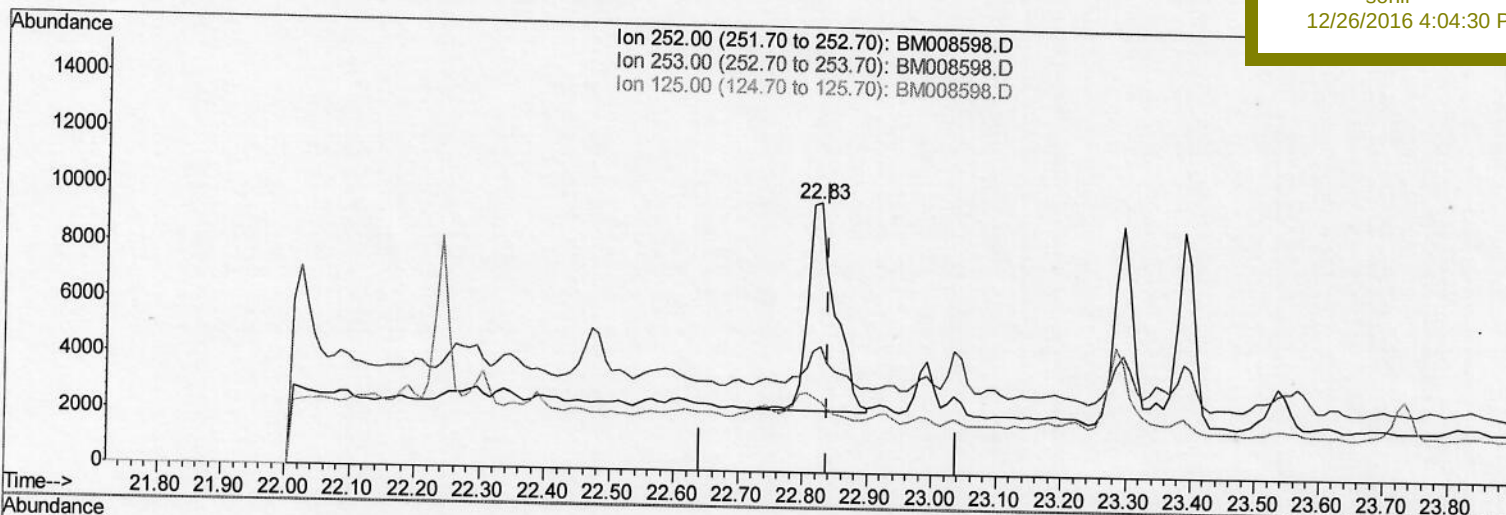
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
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 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 DA861

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(21) Benzo(b)fluoranthene
 22.826min (-0.014) 2.67ng/ul
 response 21735

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.70
125.00	17.50	26.38
0.00	0.00	0.00

Quantitation Report (Qedit)

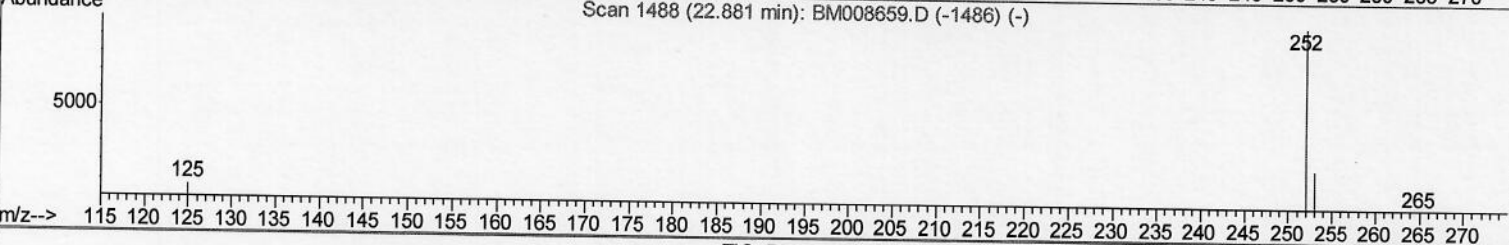
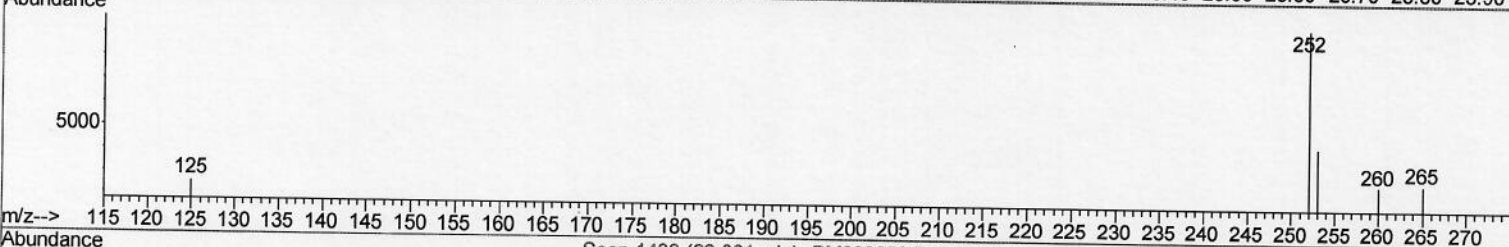
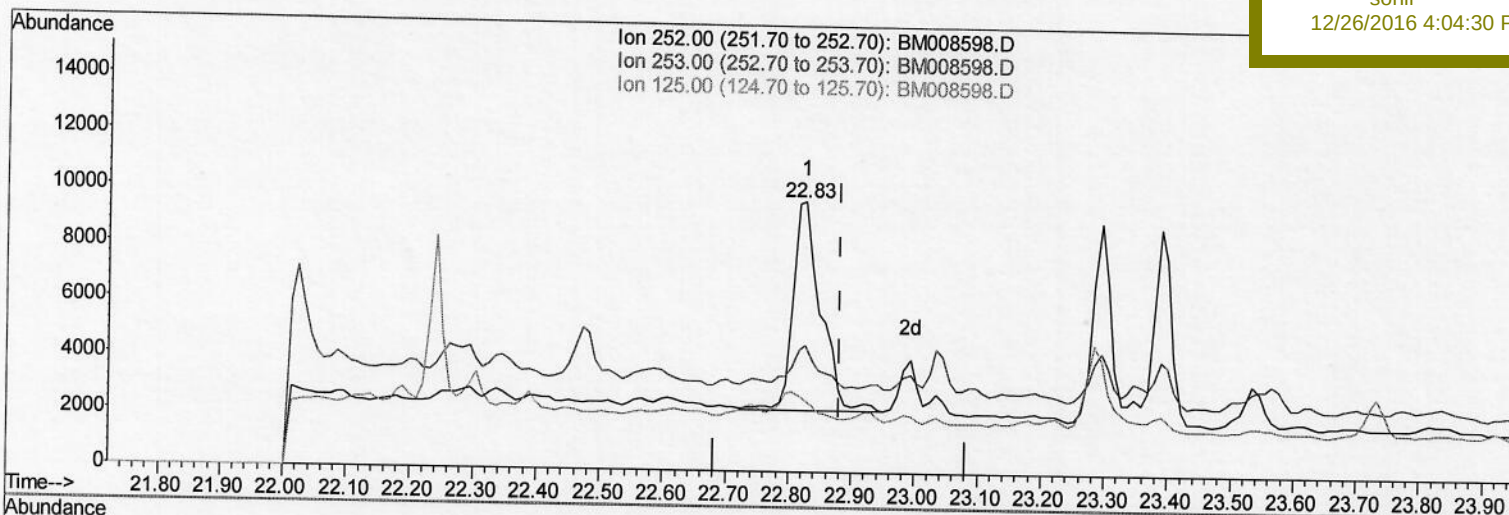
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
 Data File : BM008598.D
 Acq On : 23 Dec 2016 16:45
 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 26 12:33:28 2016
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Instrument :
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 DA861

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(22) Benzo(k)fluoranthene
 22.826min (-0.056) 2.83ng/ul
 response 22443

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	46.70#
125.00	17.10	26.38#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5970-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 26 12:12:23 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	407m	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1625m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	3310m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.00	188	11833m	0.40	ng/ul	-0.09
16) Chrysene-d12	21.25	240	2530m	0.40	ng/ul	-0.02
20) Perylene-d12	23.49	264	2063	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1269m	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	11358m	0.35	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.46	128	21828m	4.77	ng/ul	Qvalue
5) 2-Methylnaphthalene	12.08	142	61957m	20.13	ng/ul	
7) Acenaphthylene	14.01	152	16716m	1.12	ng/ul	94
8) Acenaphthene	14.35	153	39666	3.52	ng/ul	
9) Fluorene	15.34	166	80355m	6.25	ng/ul	88
12) Phenanthrene	17.09	178	186923m	5.17	ng/ul	
13) Anthracene	17.18	178	28341m	0.81	ng/ul	96
15) Fluoranthene	19.12	202	58577	1.32	ng/ul	
17) Pyrene	19.48	202	117684	12.03	ng/ul	88
18) Benzo(a)anthracene	21.23	228	20646m	2.49	ng/ul	
19) Chrysene	21.28	228	25566m	2.81	ng/ul	86
21) Benzo(b)fluoranthene	22.83	252	17765m	2.19	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	4408m	0.56	ng/ul	1
23) Benzo(a)pyrene	23.39	252	14543	1.93	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.73	276	7509	0.84	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.73	278	1654	0.23	ng/ul#	
26) Benzo(g,h,i)perylene	26.43	276	7662	1.00	ng/ul#	

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

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