

Quantitation Report (Qedit)

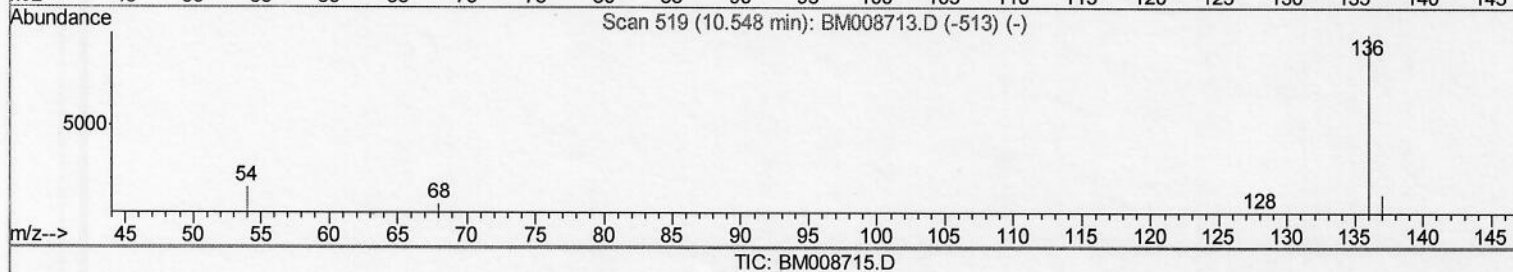
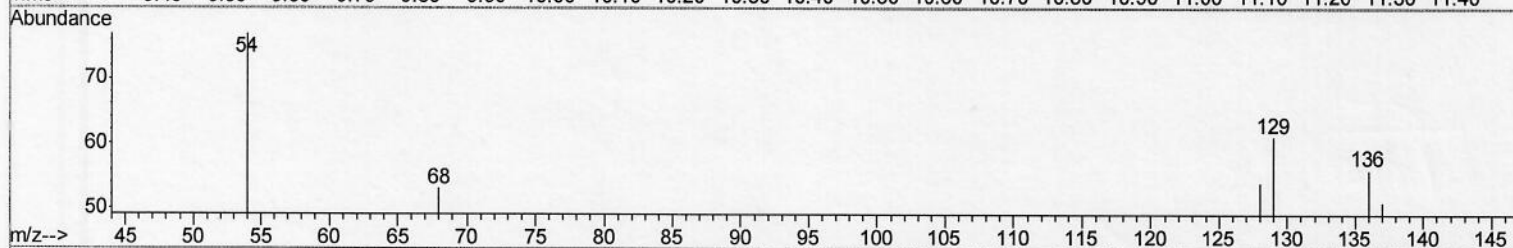
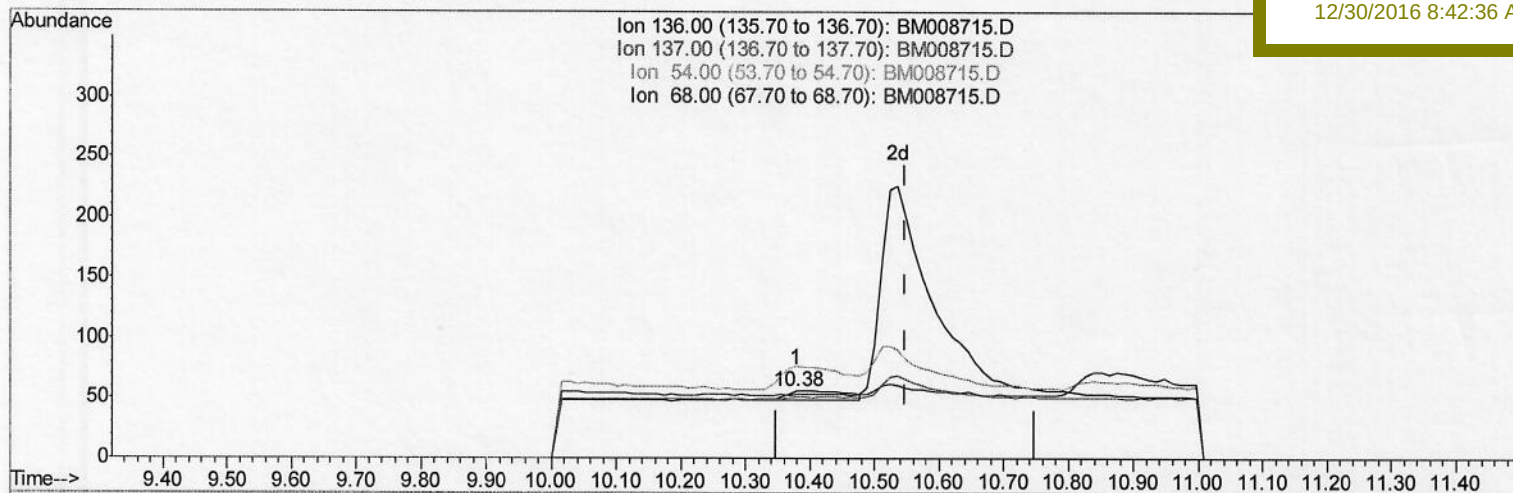
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



(2) Naphthalene-d8 (I)

10.379min (-0.169) 0.40ng/ul

response 52

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	91.07#
54.00	15.50	137.50#
68.00	9.90	94.64#

Quantitation Report (Qedit)

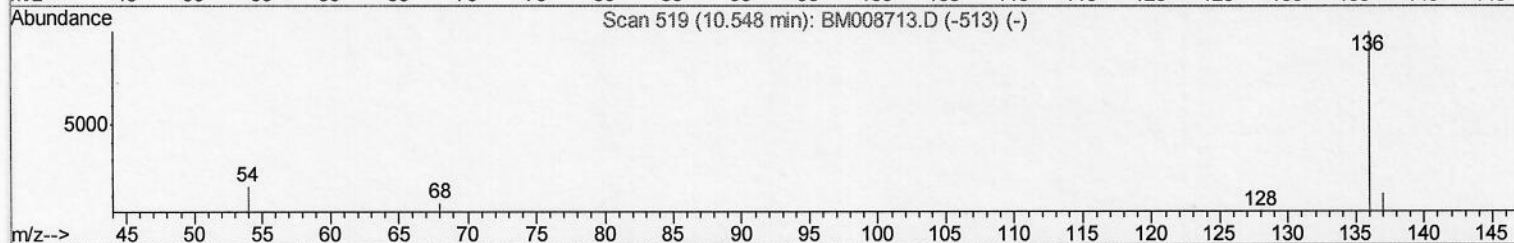
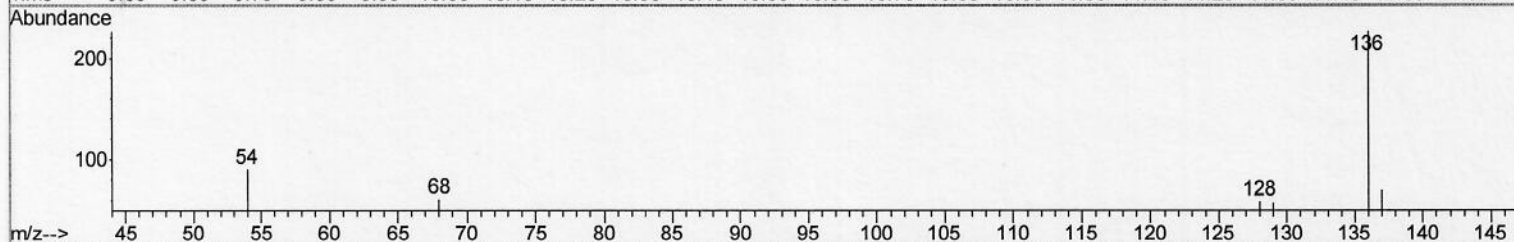
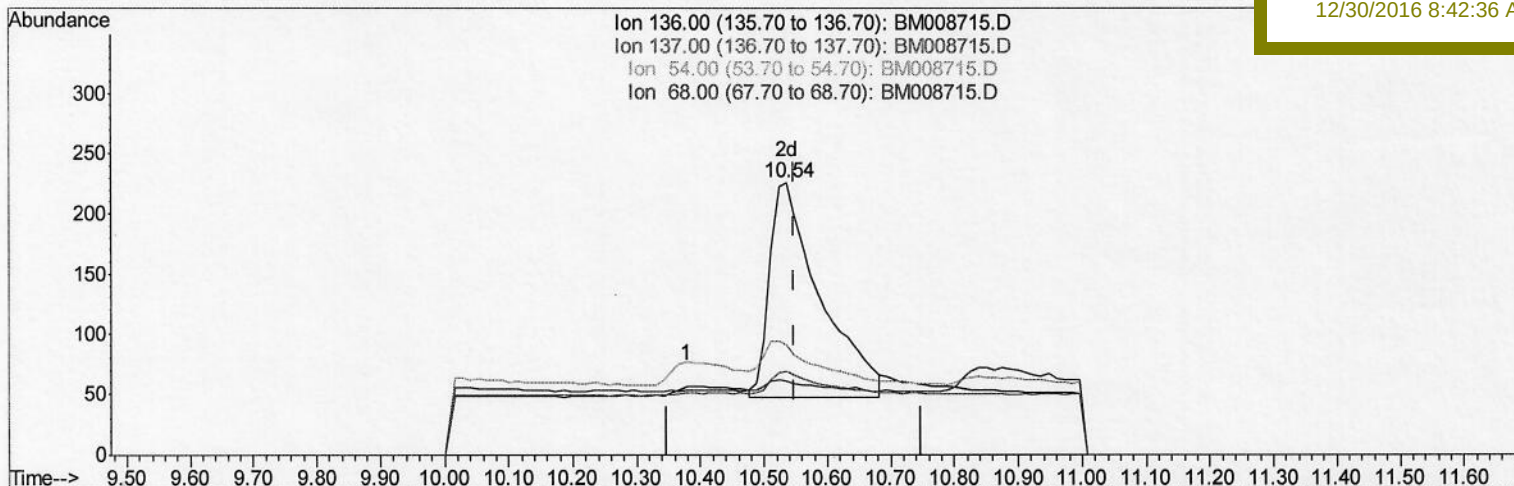
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(2) Naphthalene-d8 (I)

10.536min (-0.012) 0.40ng/ul m

response 986

SJ
 12/30/16

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	30.53#
54.00	15.50	39.82#
68.00	9.90	26.99#

Quantitation Report (Qedit)

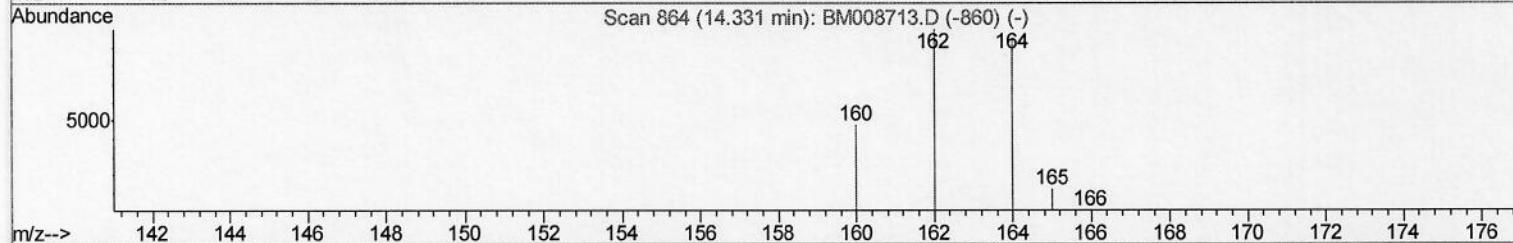
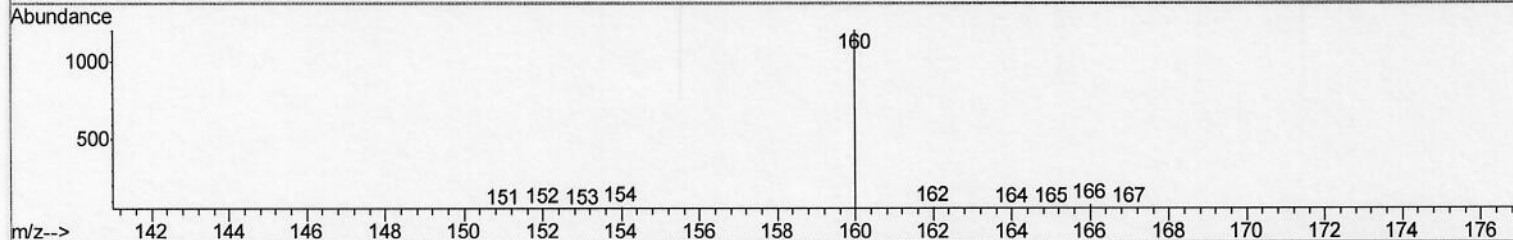
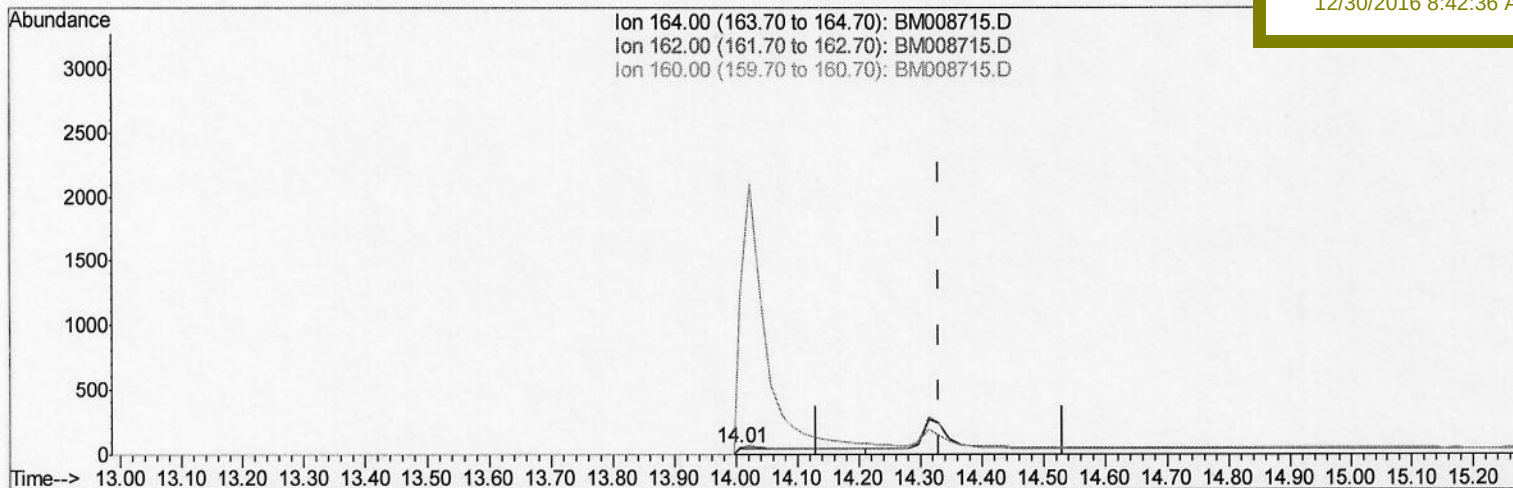
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G4DL

Quant Time: Dec 30 00:57:25 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 8:42:36 AM



TIC: BM008715.D

(6) Acenaphthene-d10 (I)

14.006min (-0.325) 0.40ng/ul

response 628

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	113.73
160.00	48.80	2372.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

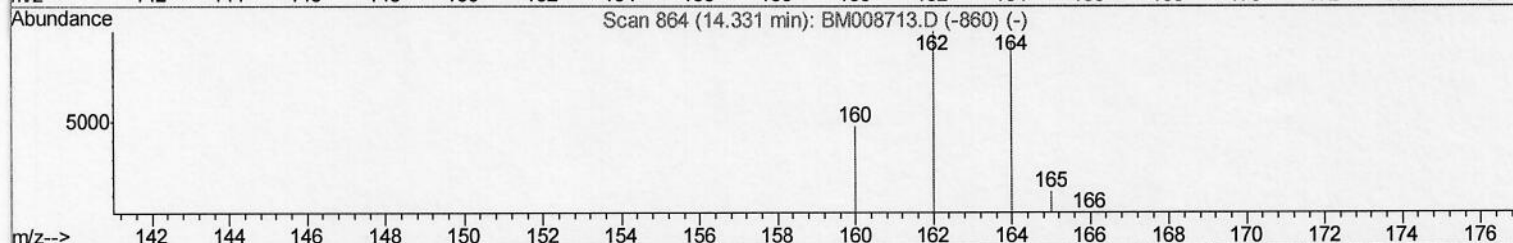
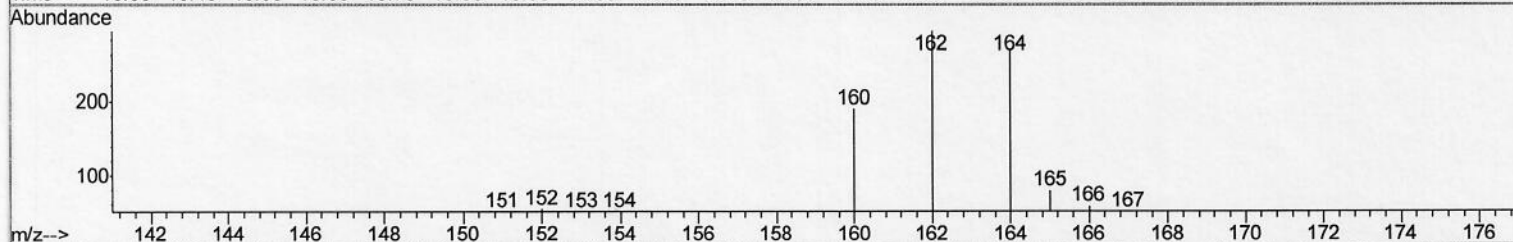
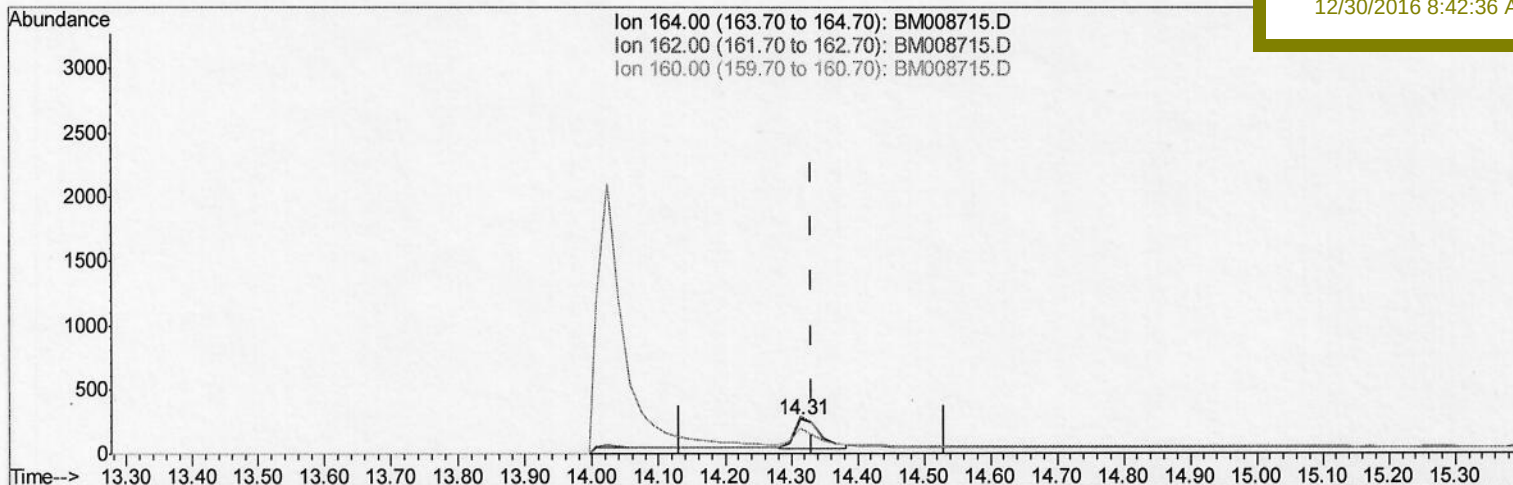
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G4DL

Quant Time: Dec 30 00:57:25 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 8:42:36 AM



TIC: BM008715.D

(6) Acenaphthene-d10 (I)

14.314min (-0.017) 0.40ng/ul m

response 615

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	109.36
160.00	48.80	70.79#
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

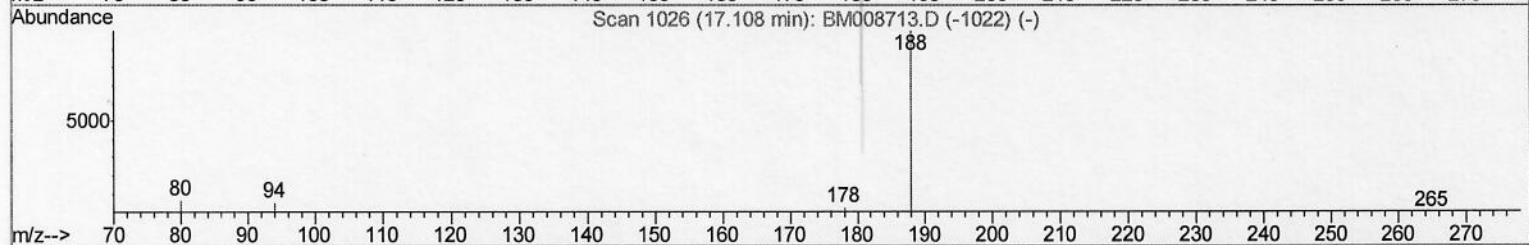
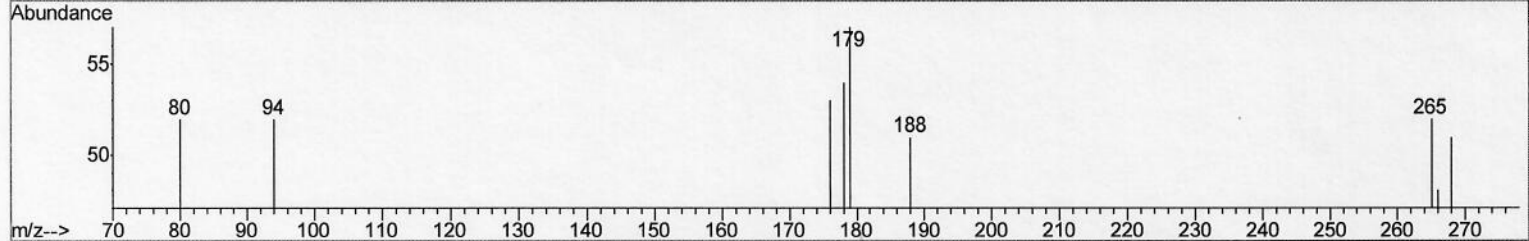
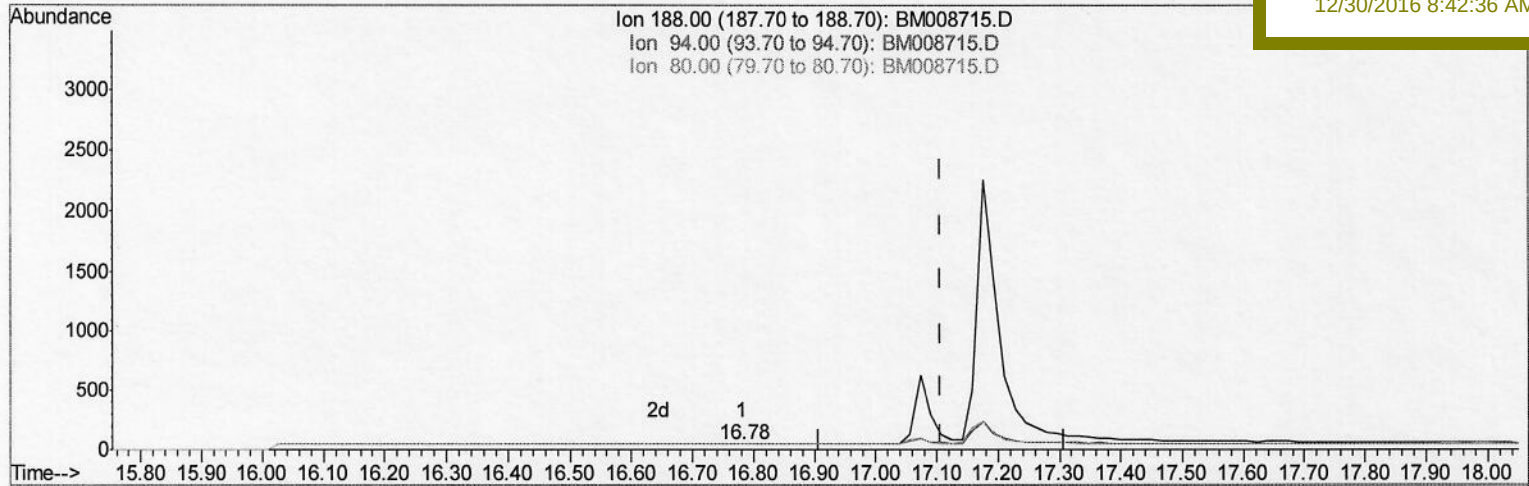
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(10) Phenanthrene-d10 (I)
 16.782min (-0.326) 0.40ng/ul
 response 7

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	101.96#
80.00	11.80	101.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

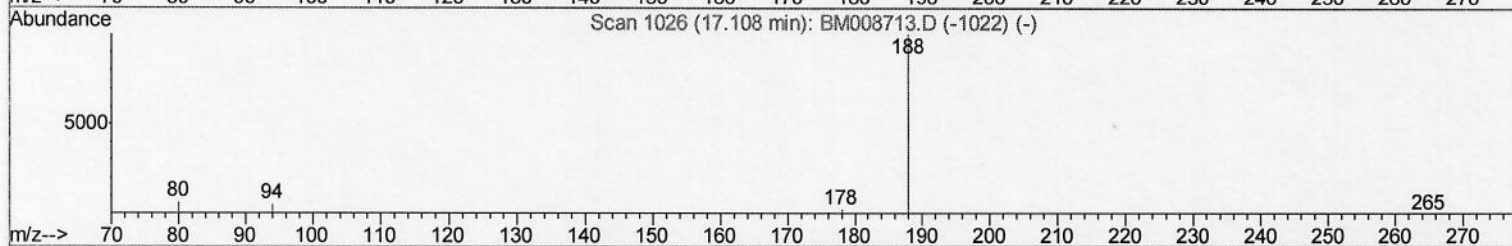
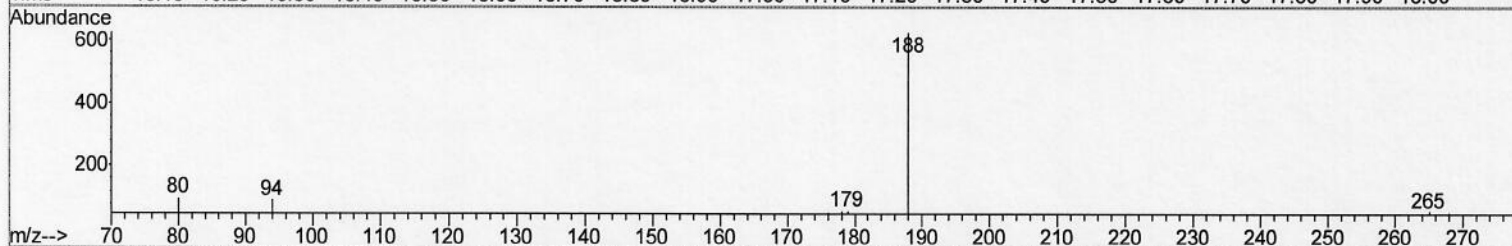
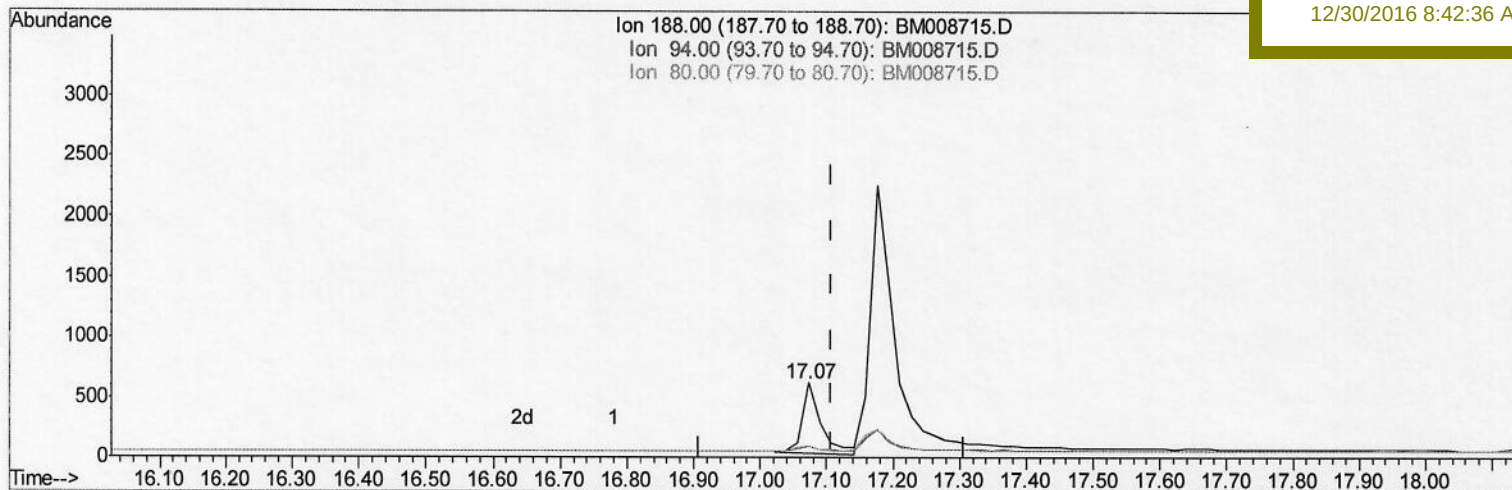
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(10) Phenanthrene-d10 (I)
 17.073min (-0.034) 0.40ng/ul m
 response 1194

SJ
12/30/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.42#
80.00	11.80	15.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

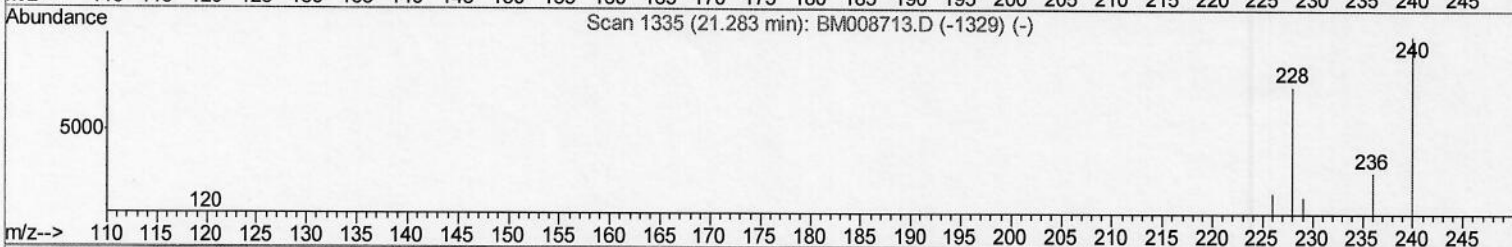
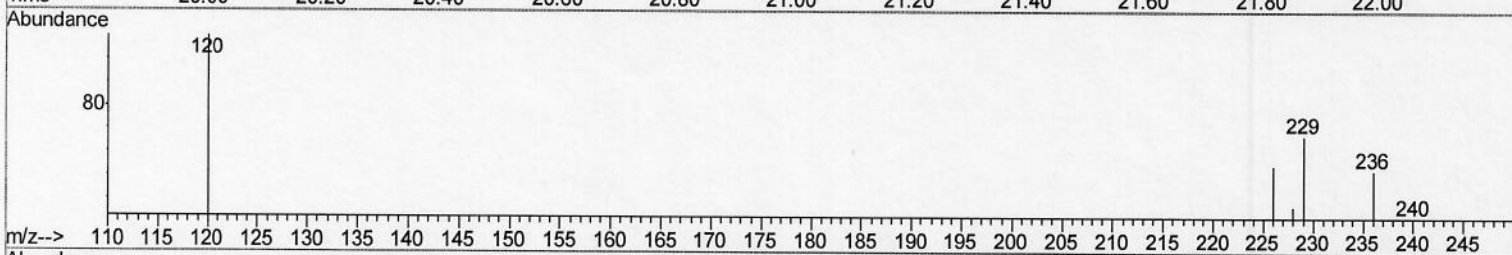
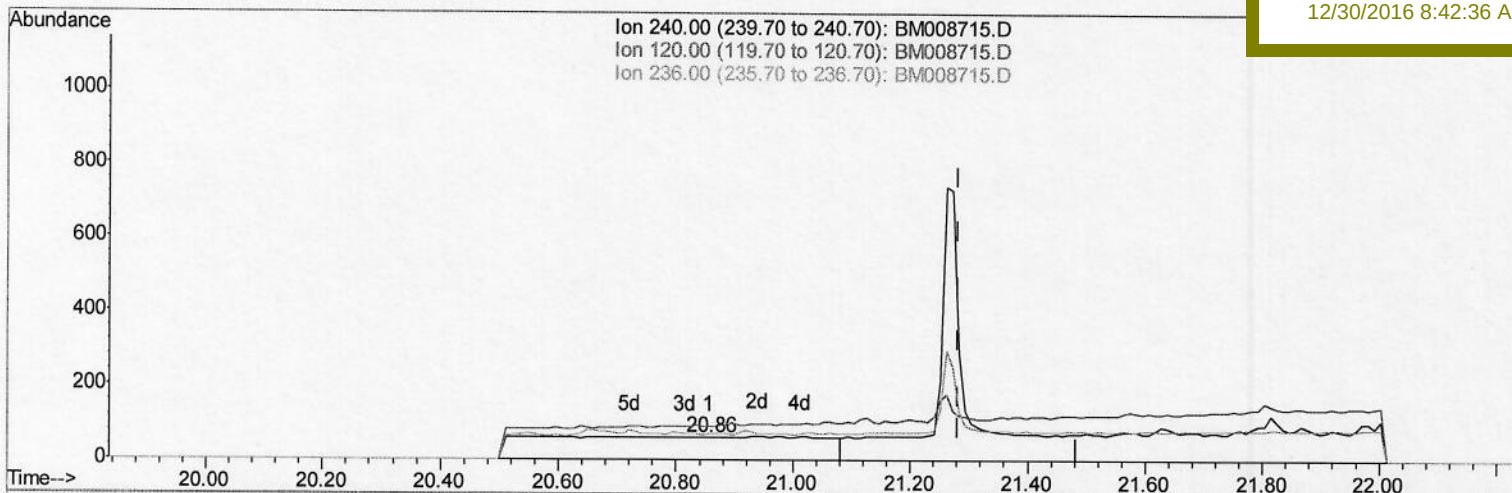
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(16) Chrysene-d12 (I)

20.856min (-0.427) 0.40ng/ul

response 3

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	150.82#
236.00	34.90	113.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

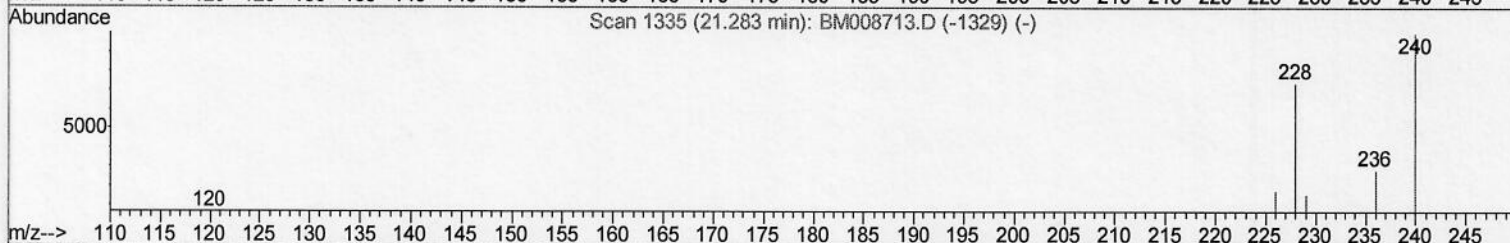
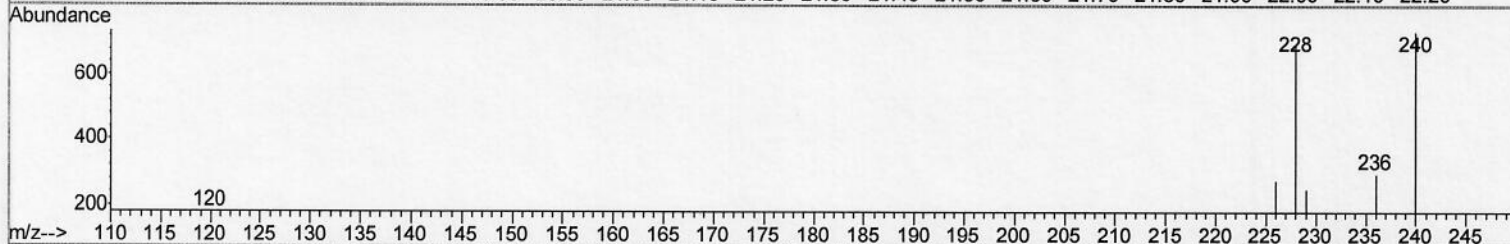
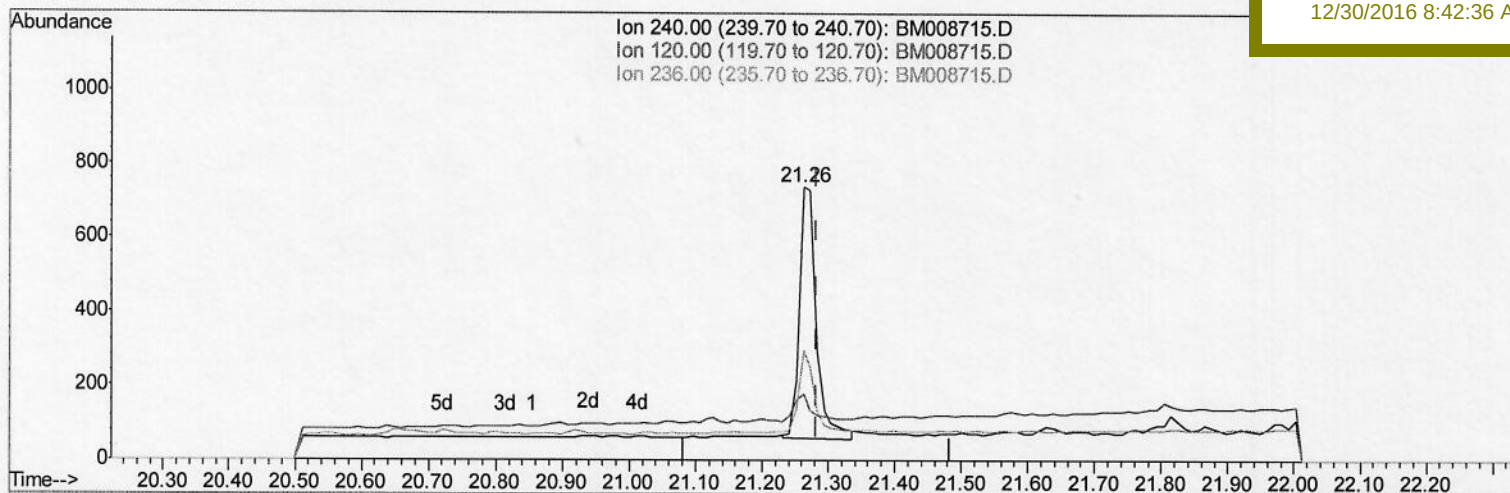
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(16) Chrysene-d12 (I)

21.262min (-0.021) 0.40ng/ul m

response 1219

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	24.29
236.00	34.90	39.89
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

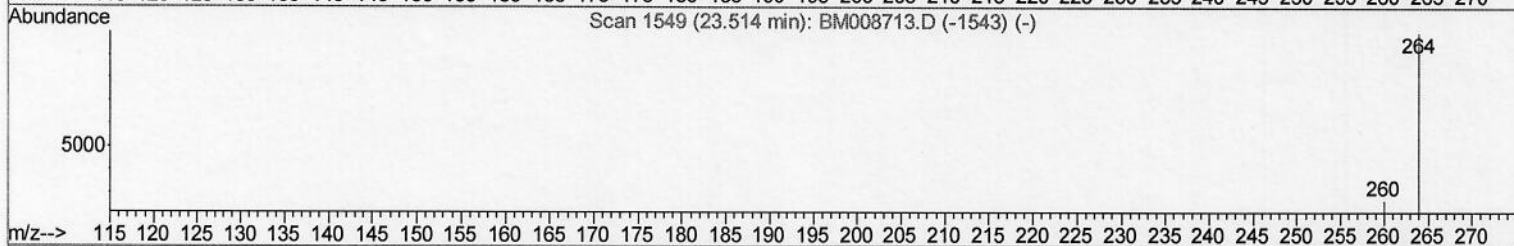
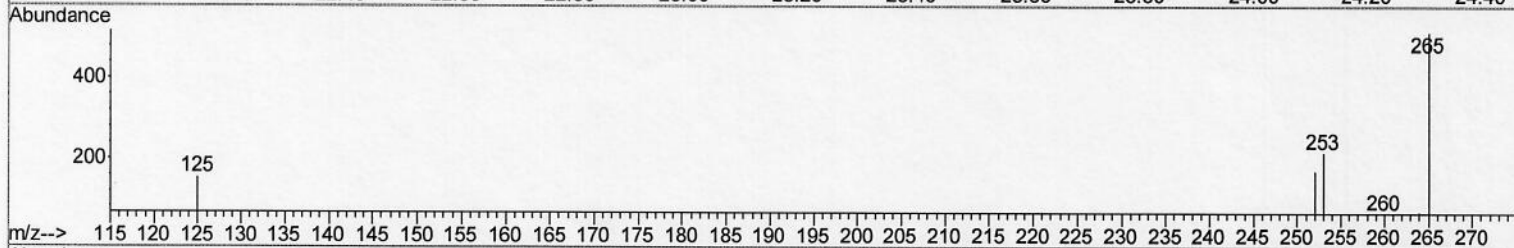
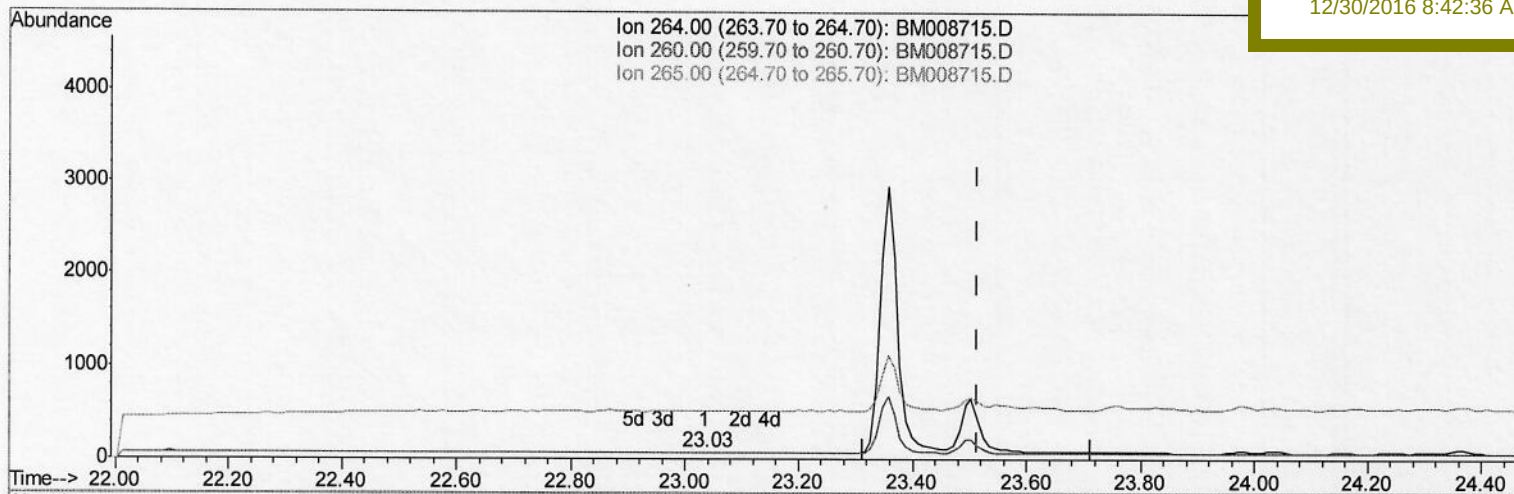
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 00:57:25 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(20) Perylene-d12 (I)

23.034min (-0.480) 0.40ng/ul

response 8

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	94.29#
265.00	103.50	737.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

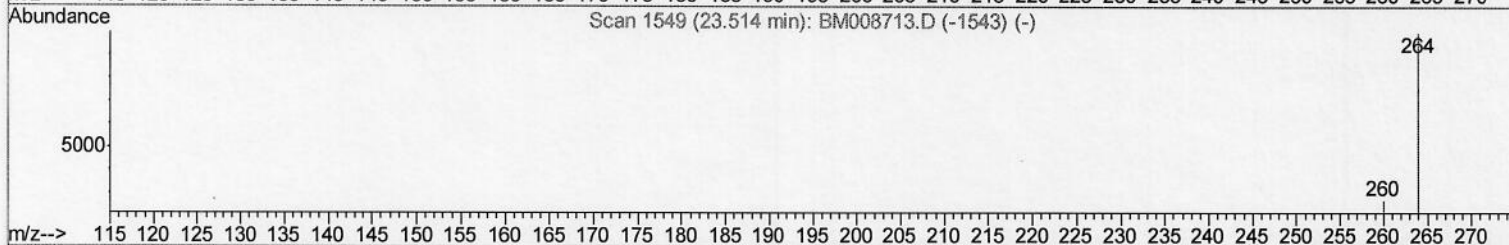
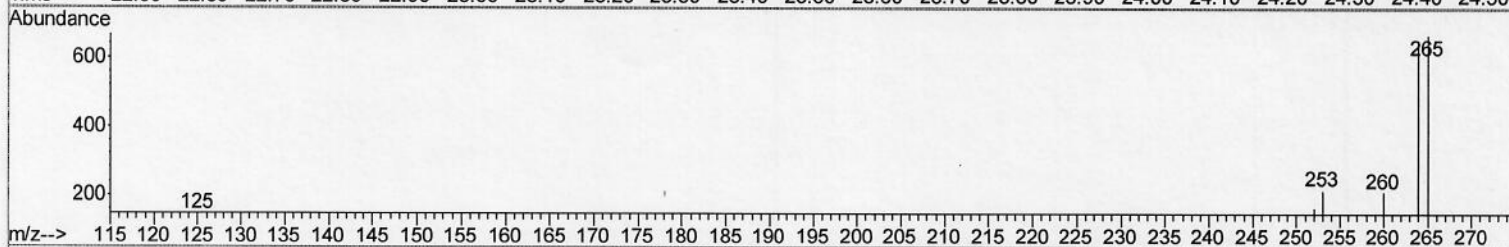
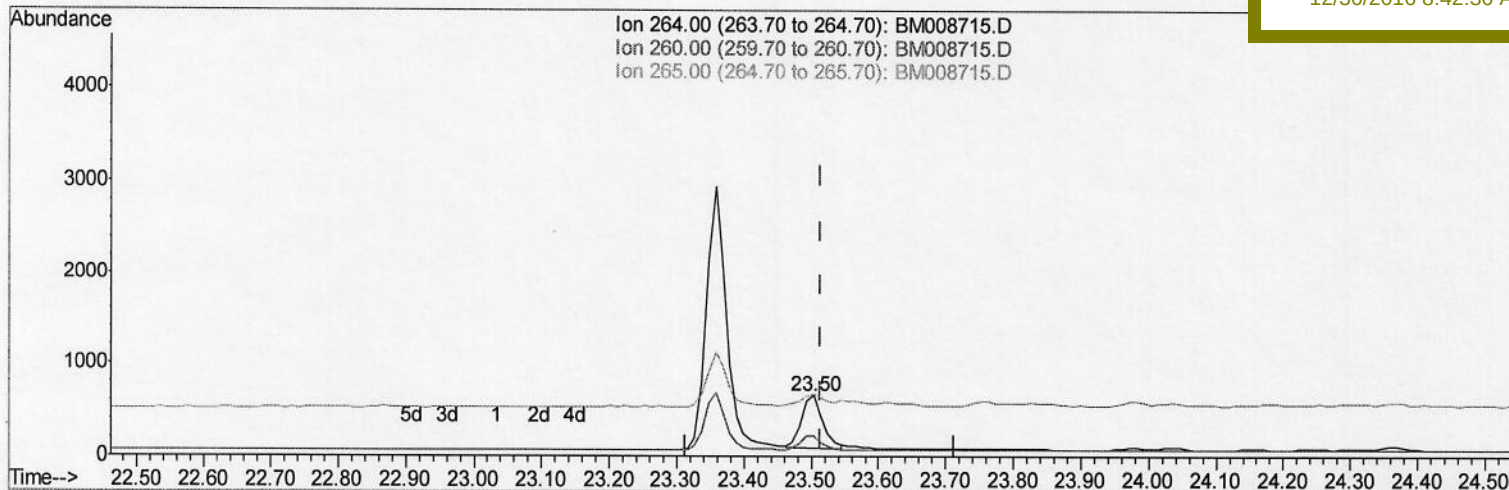
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G4DL

Quant Time: Dec 30 00:57:25 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 8:42:36 AM



(20) Perylene-d12 (I)

23.503min (-0.010) 0.40ng/ul m

response 1225

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.26
265.00	103.50	102.30
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

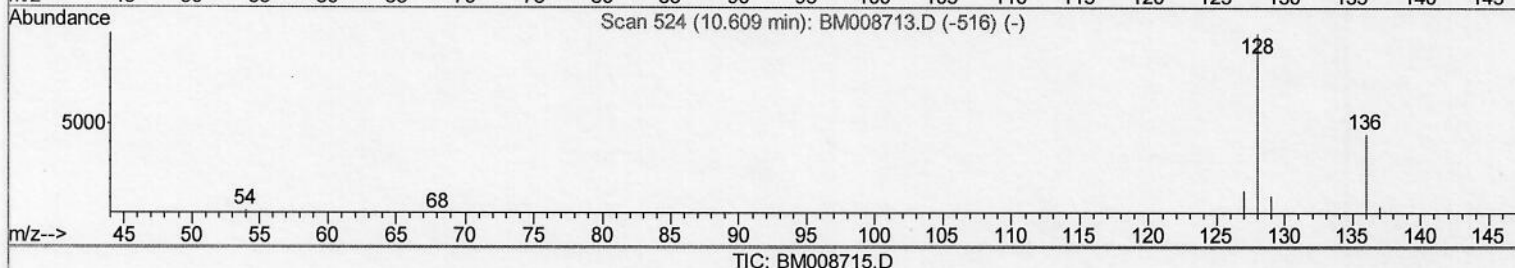
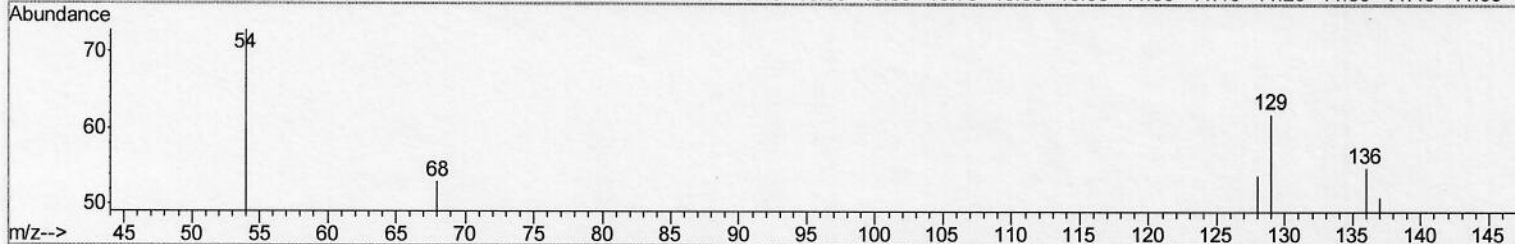
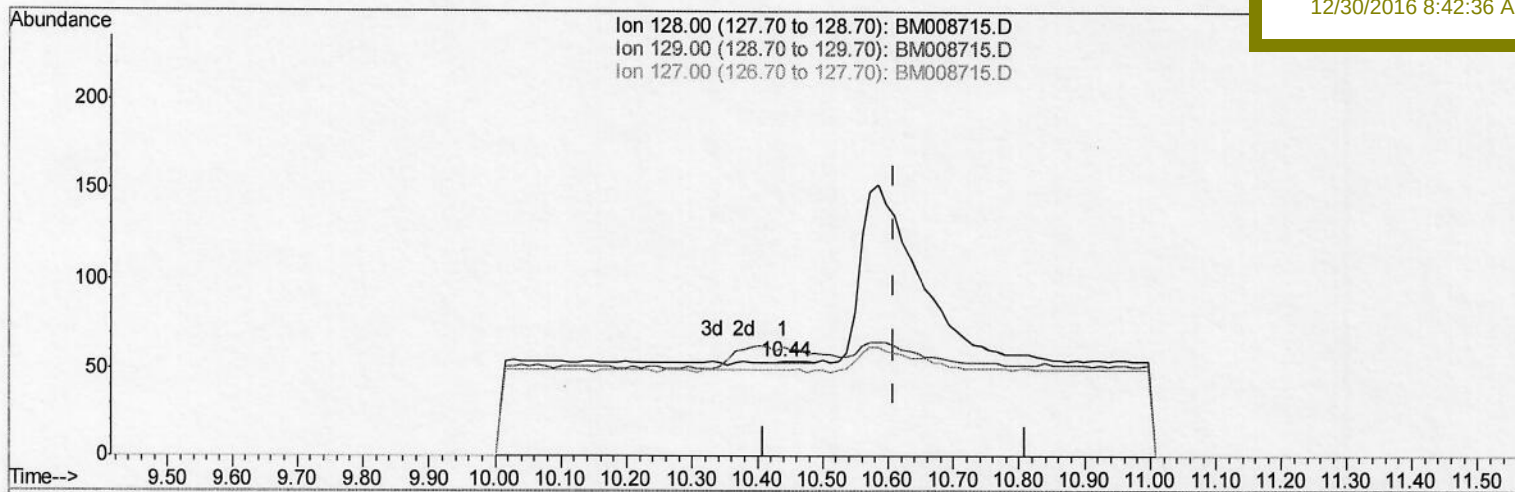
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



(3) Naphthalene

10.440min (-0.169) 0.00ng/ul

response 3

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	114.81#
127.00	16.00	90.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

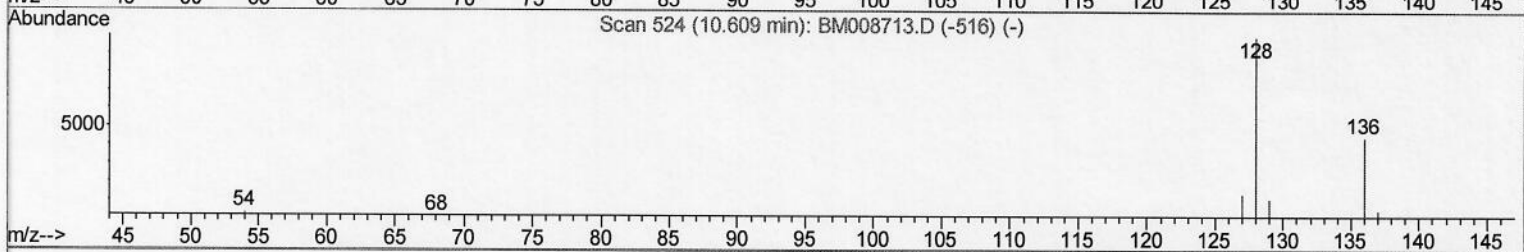
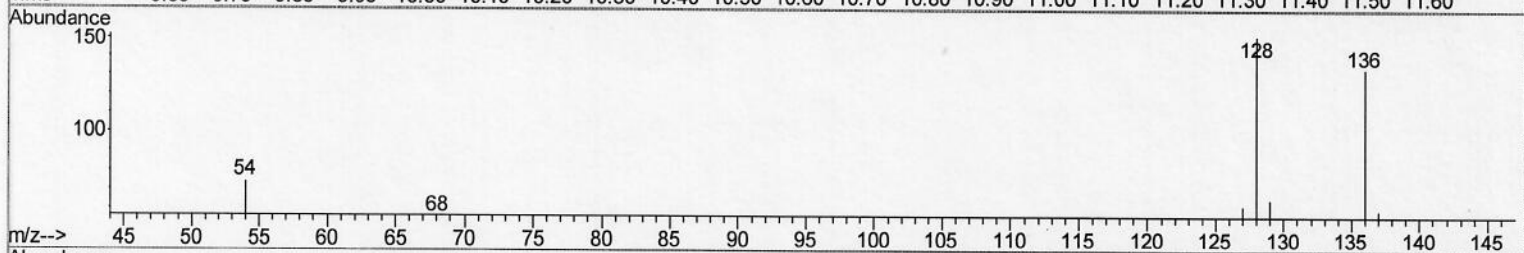
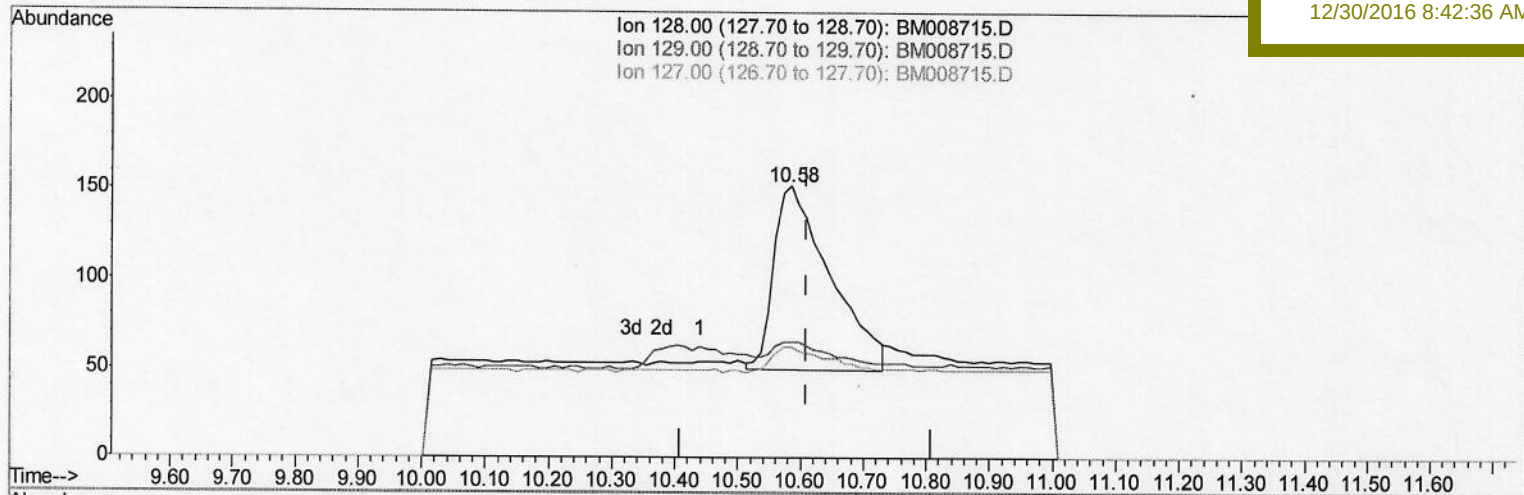
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(3) Naphthalene

10.585min (-0.024) 0.23ng/ul m

response 650

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	42.76#
127.00	16.00	40.79#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

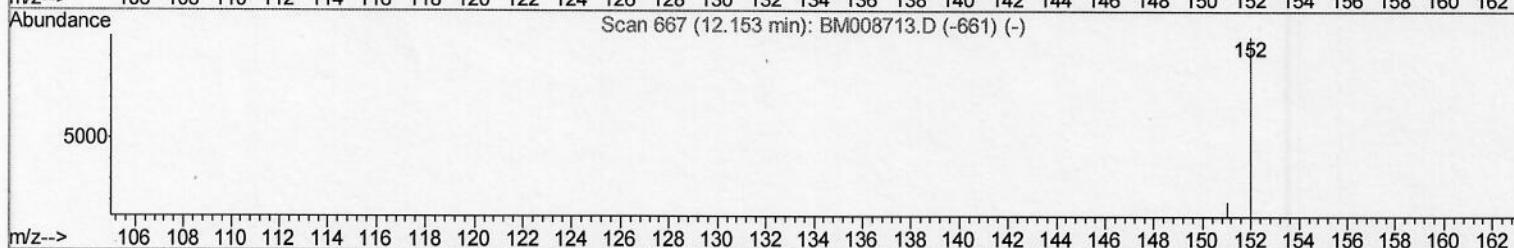
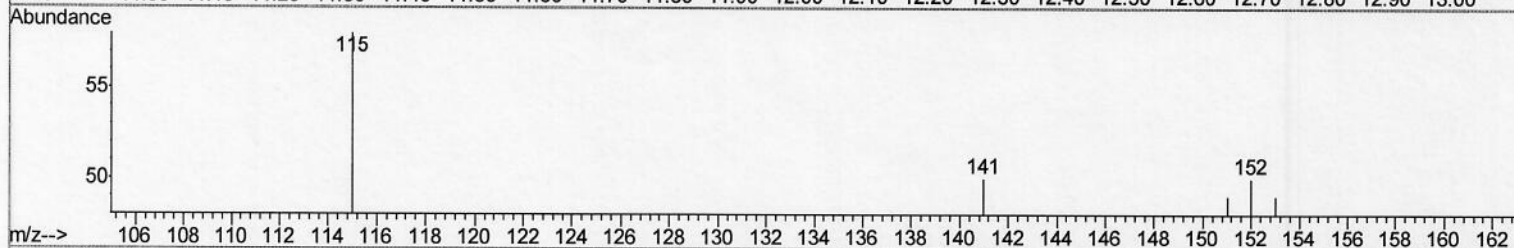
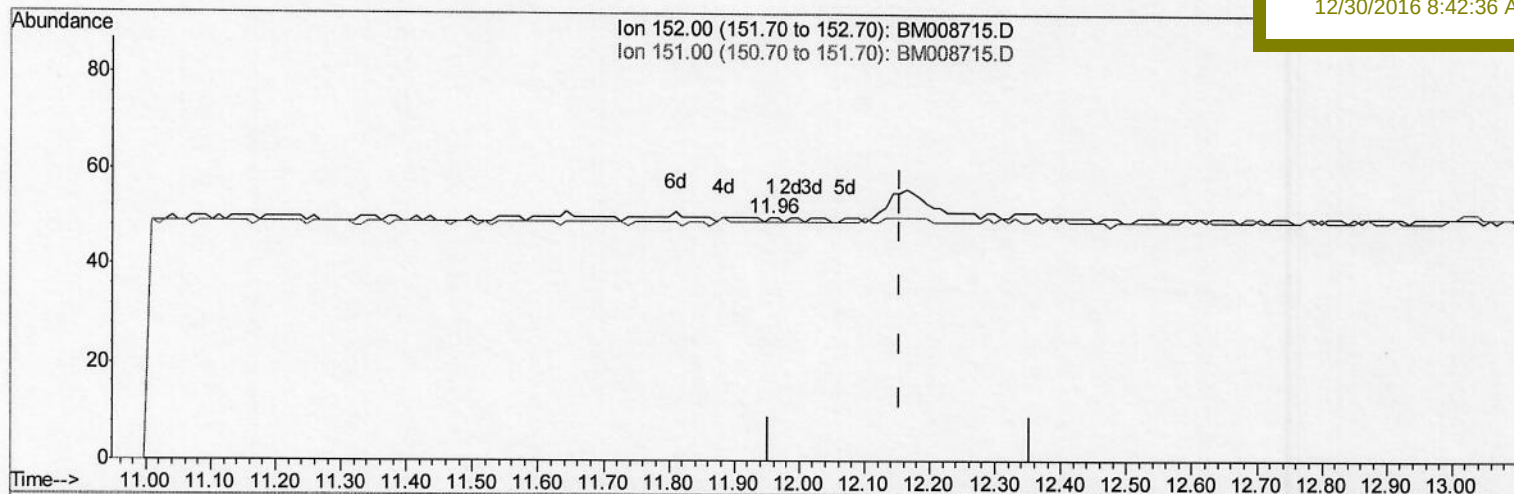
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.955min (-0.198) 0.00ng/ui

response 1

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)

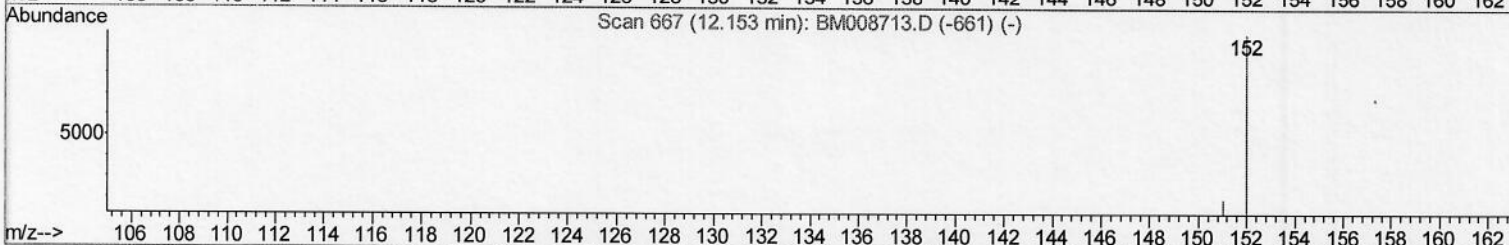
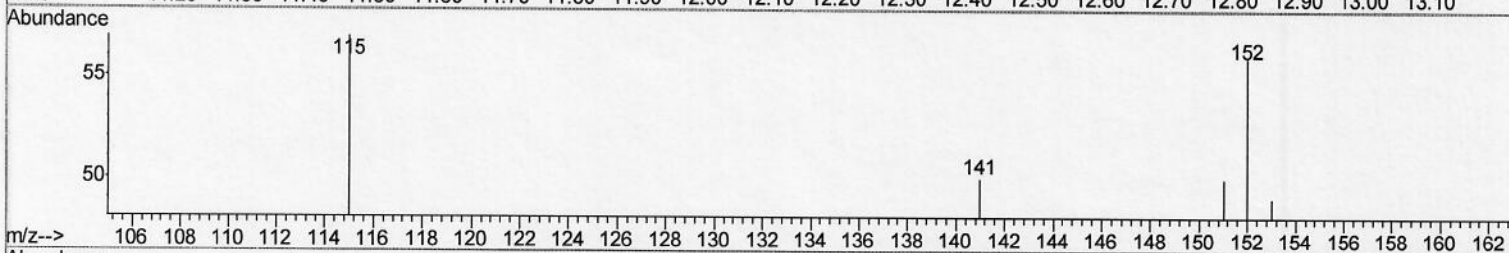
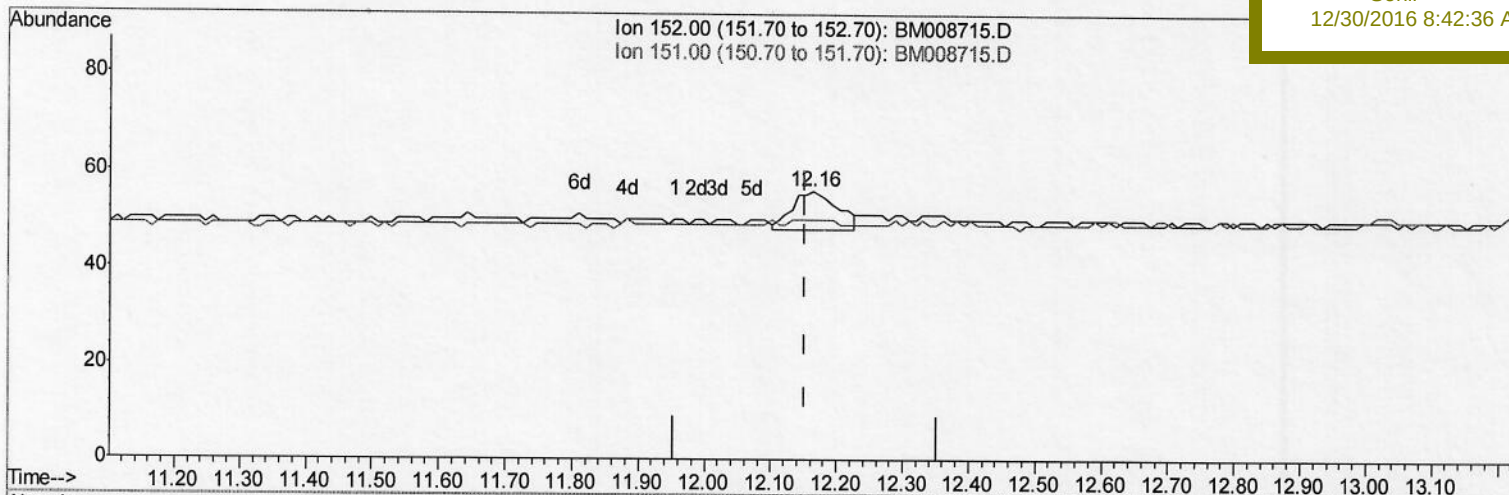
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.163min (+0.010) 0.02ng/ul m

response 37

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

SJ
 12/30/16

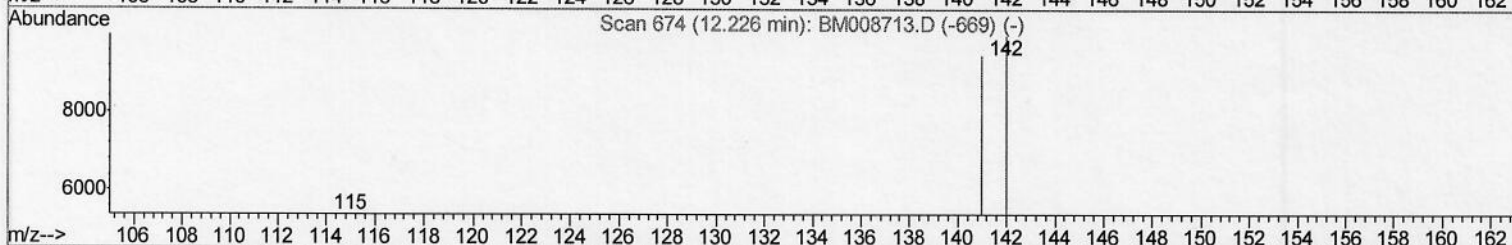
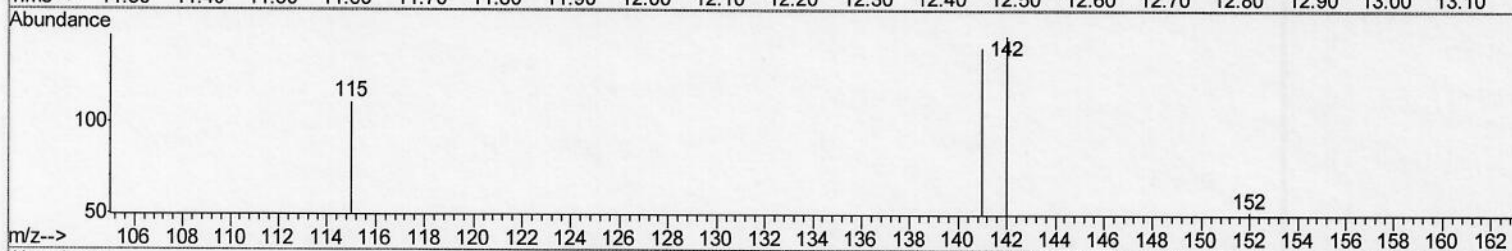
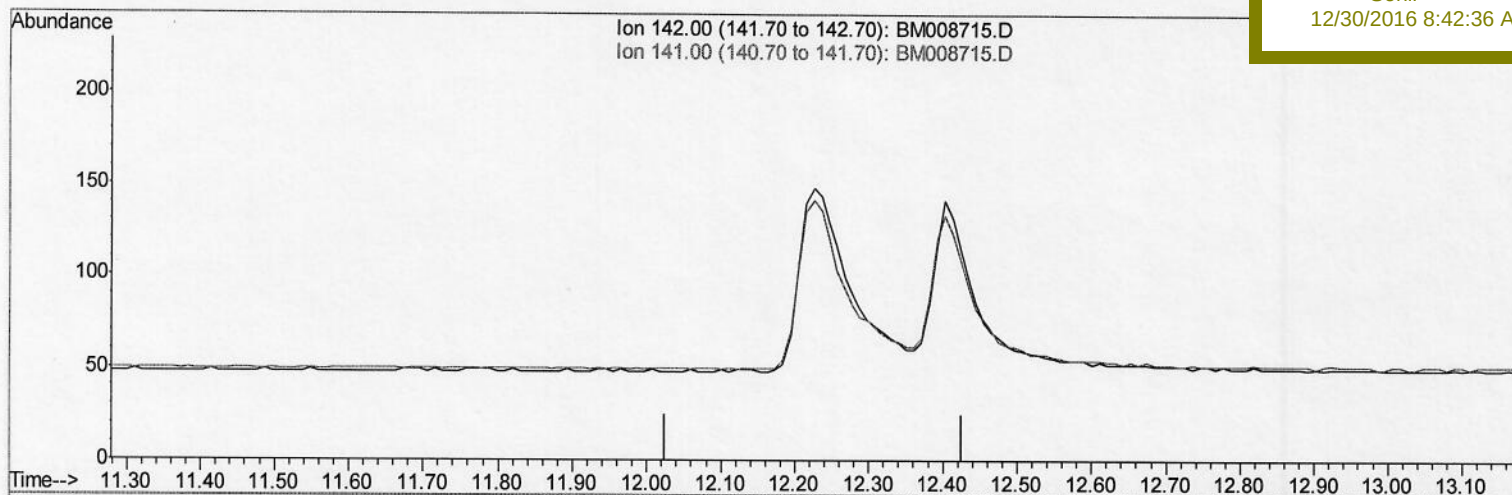
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



TIC: BM008715.D

(5) 2-Methylnaphthalene

12.226min (-12.226) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

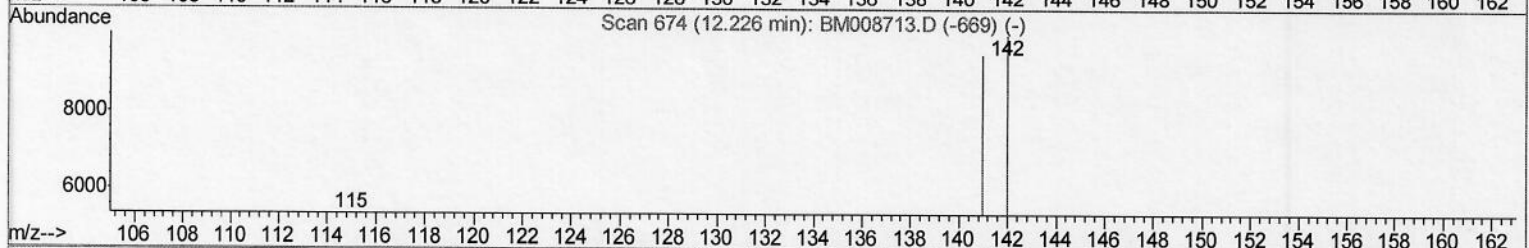
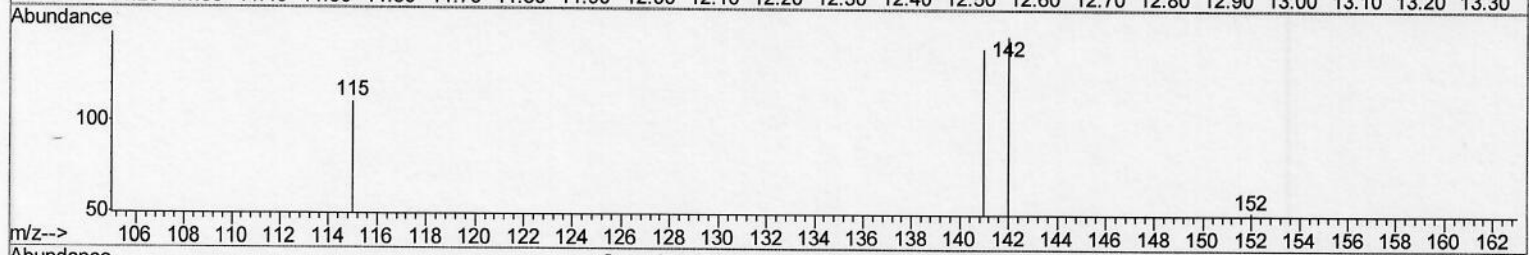
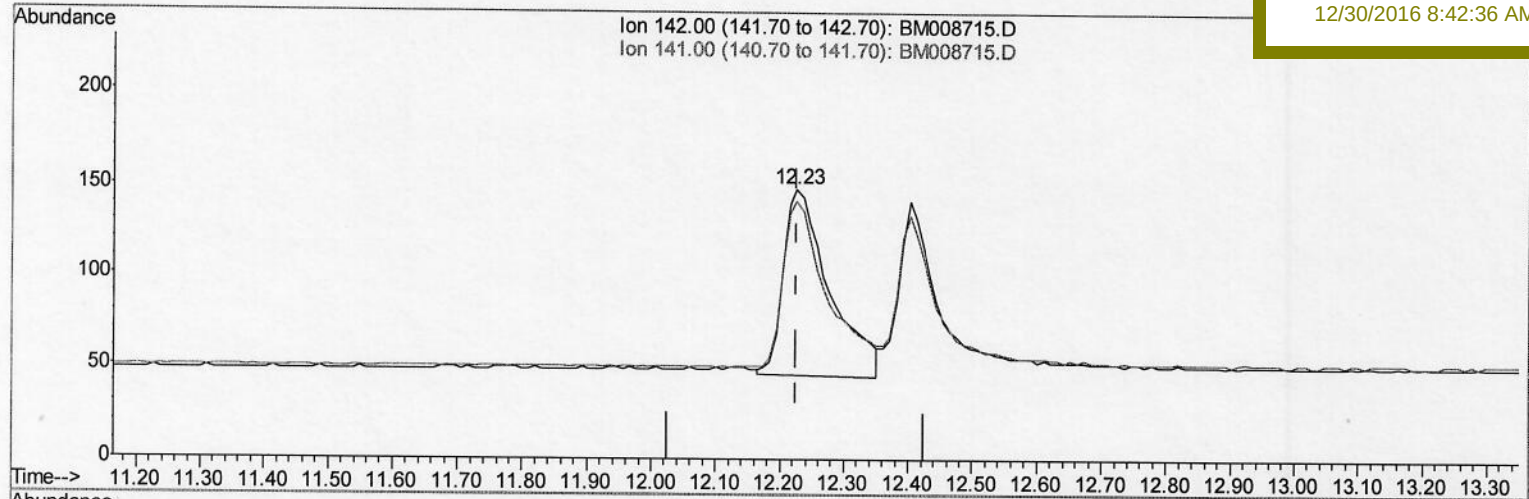
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(5) 2-Methylnaphthalene

12.226min (+0.000) 0.28ng/ul m

response 521

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

SJ
12/30/16

Quantitation Report (Qedit)

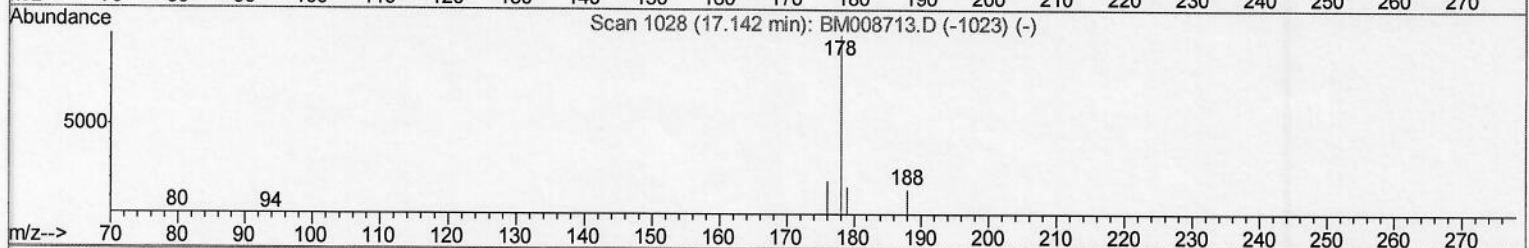
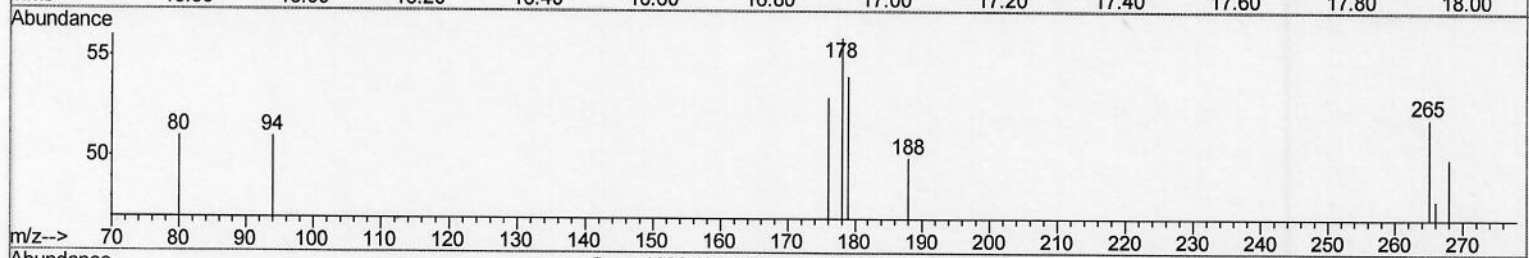
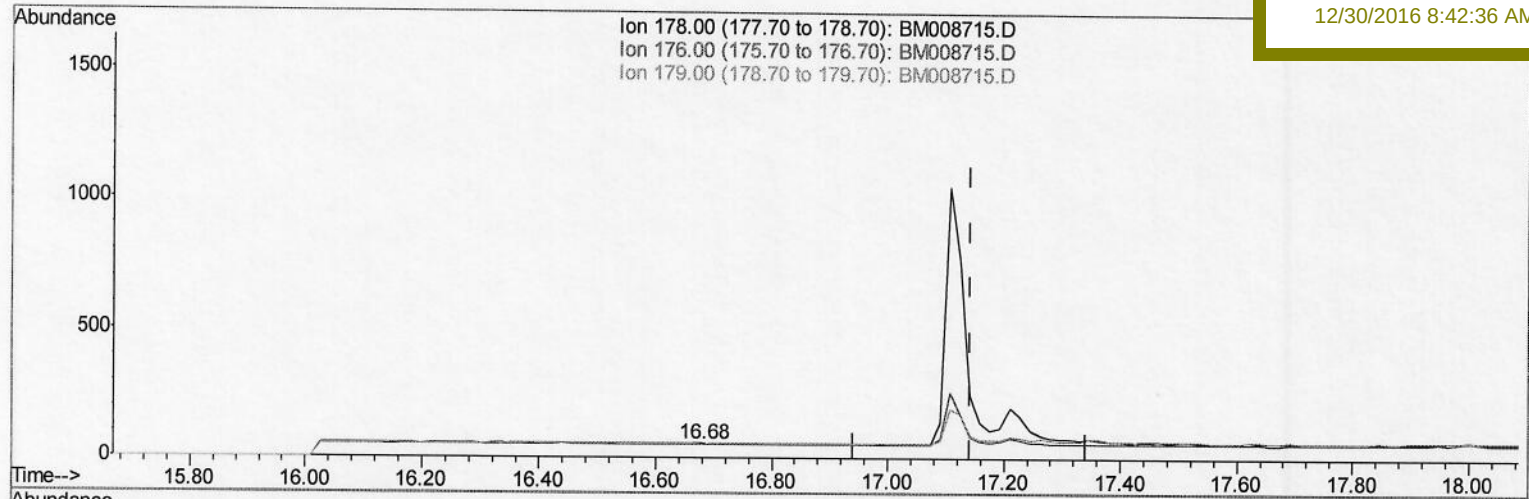
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(12) Phenanthrene
 16.679min (-0.463) 0.00ng/ul
 response 13

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	94.64#
179.00	17.00	96.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

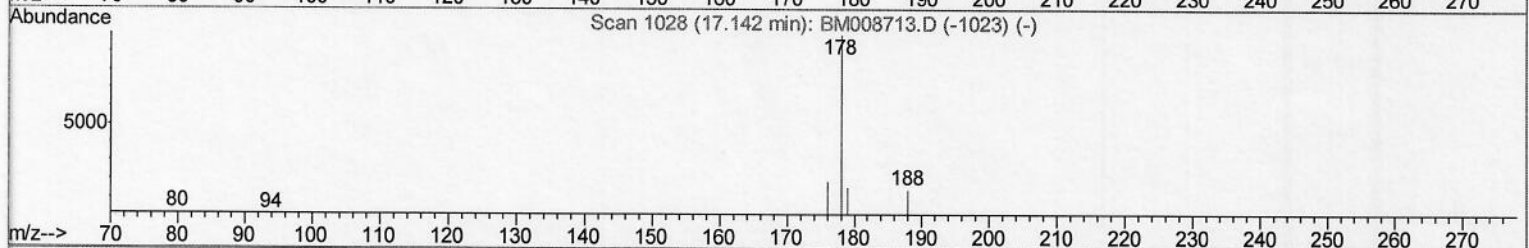
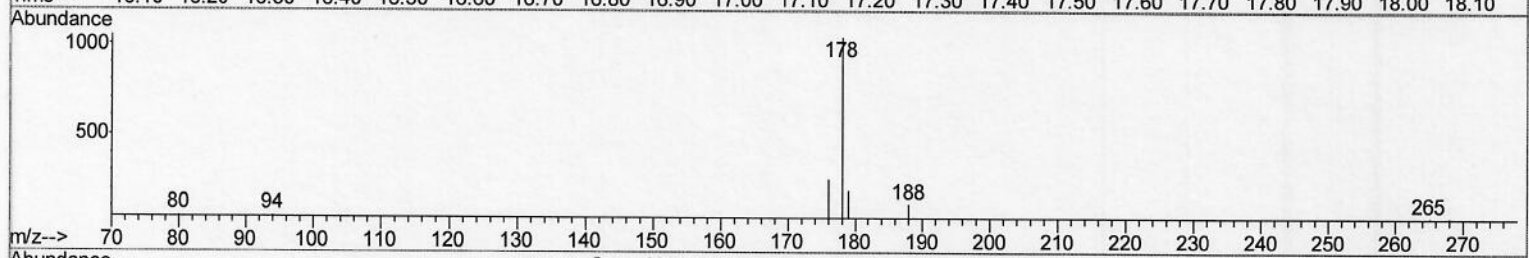
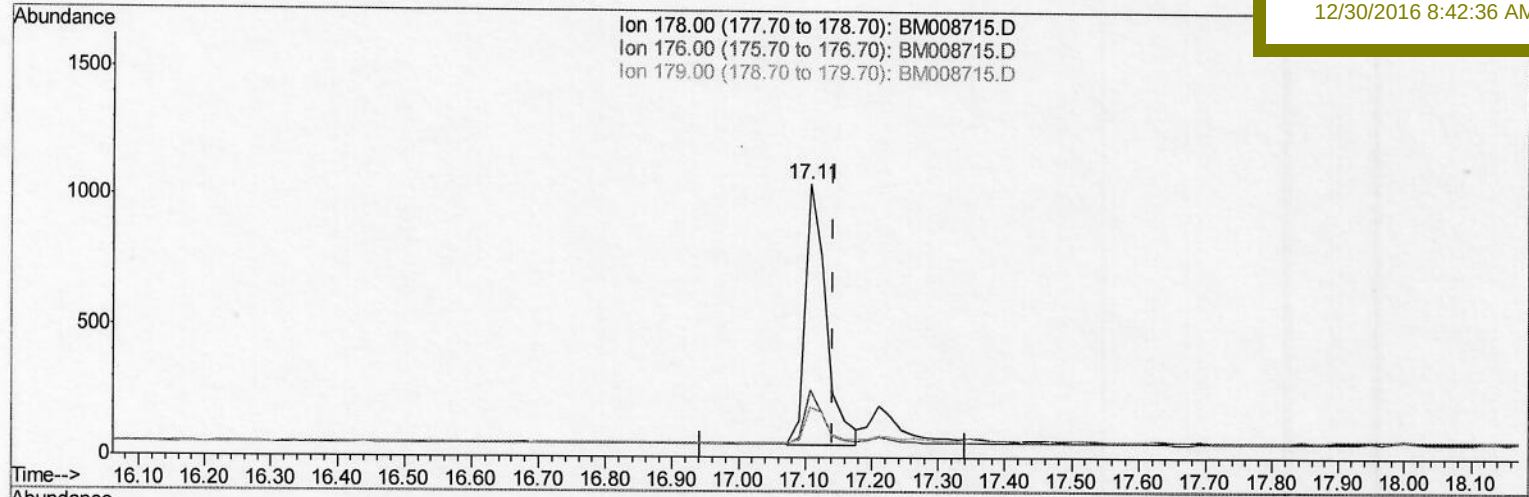
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(12) Phenanthrene

17.108min (-0.034) 0.61ng/ul m

response 2240

SJ
12/30/16

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.00
179.00	17.00	18.80
0.00	0.00	0.00

Quantitation Report (Qedit)

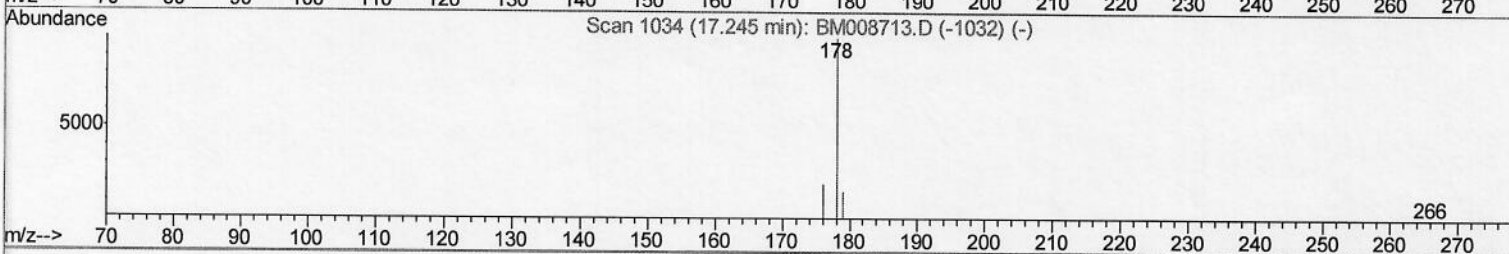
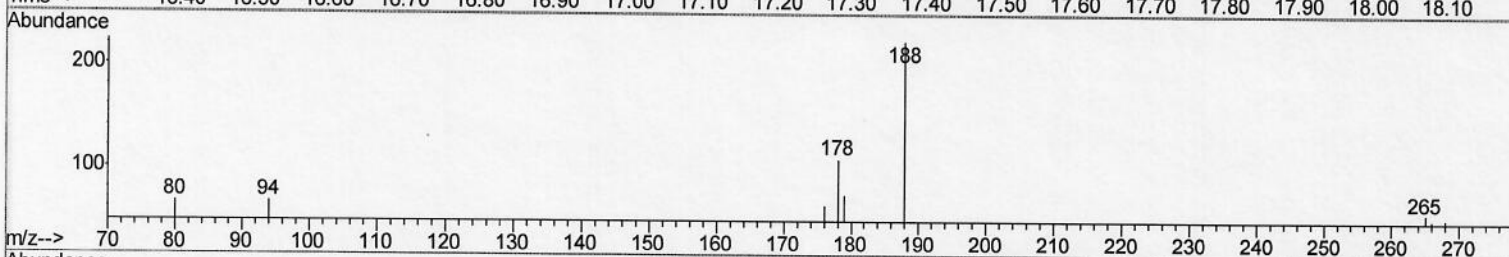
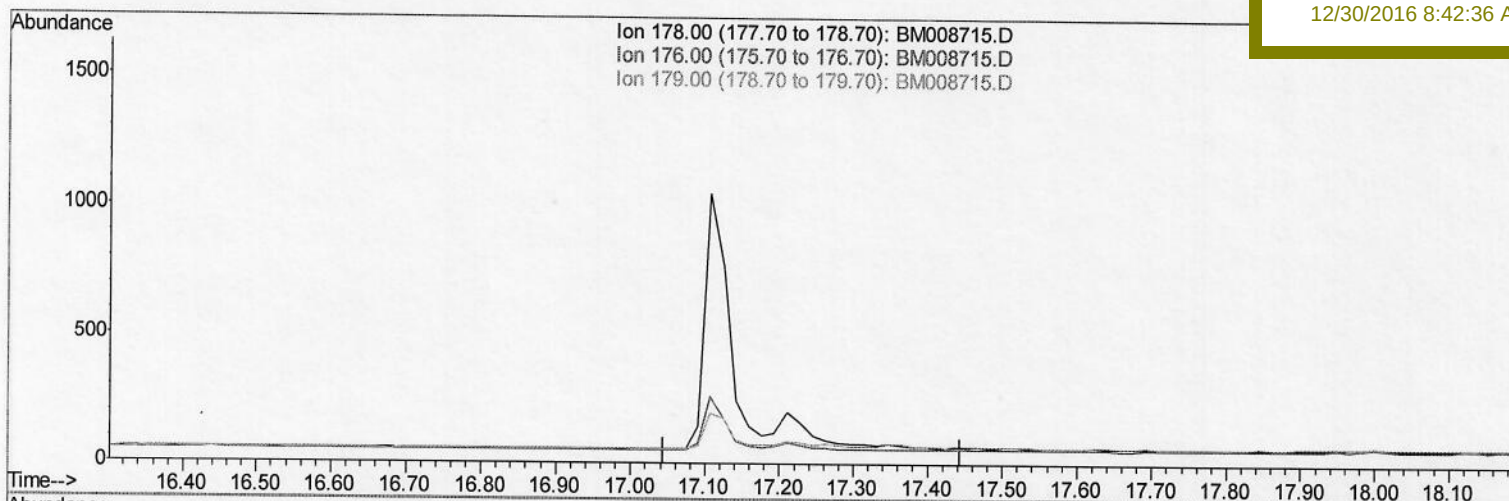
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(13) Anthracene

17.245min (-17.245) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

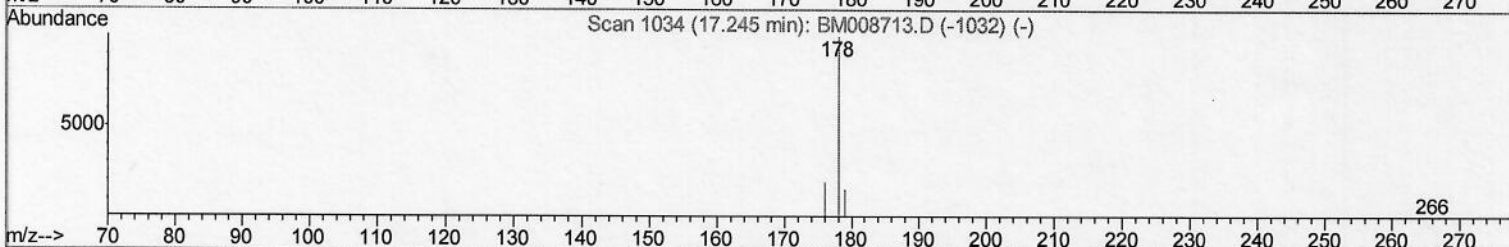
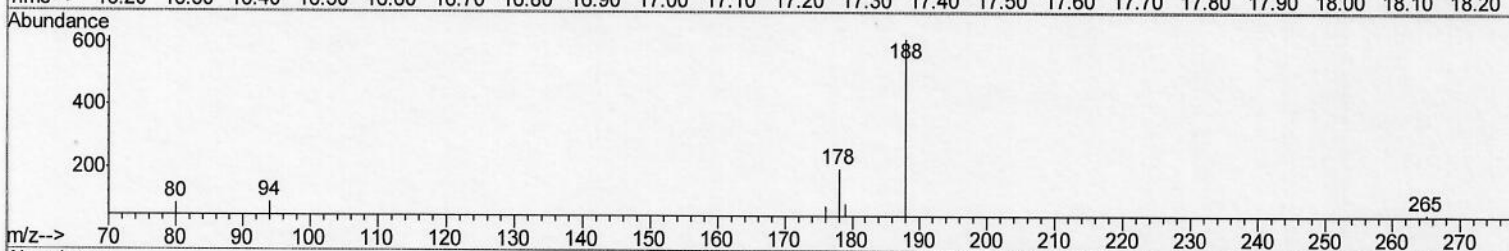
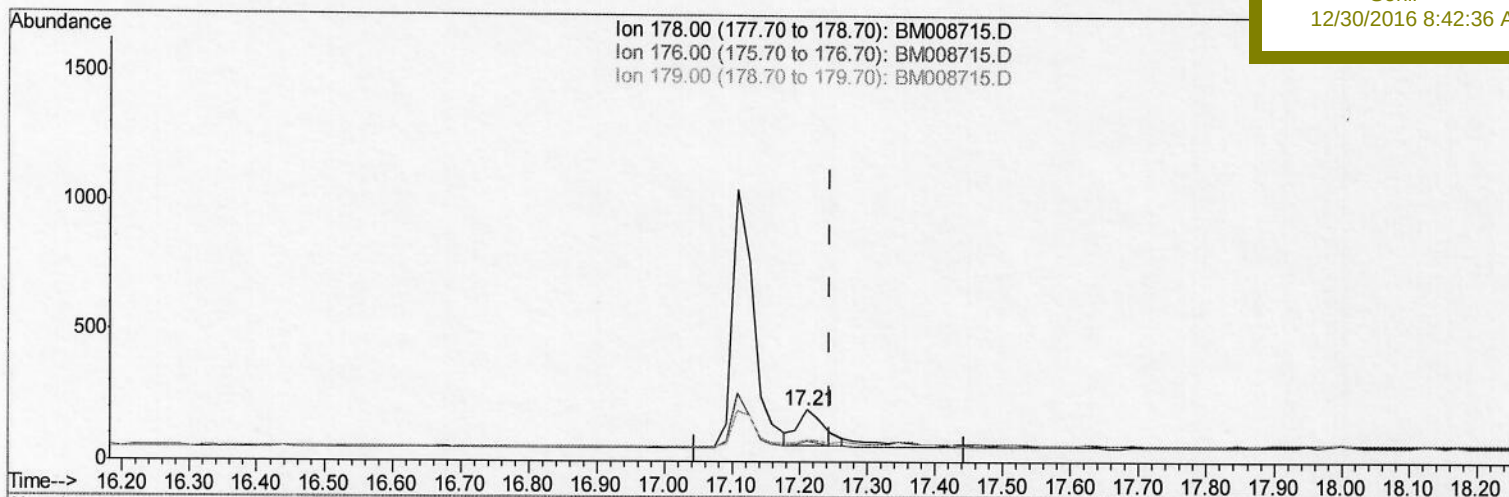
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(13) Anthracene

17.210min (-0.034) 0.11ng/ul m

response 387

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	40.00#
179.00	18.40	44.00#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

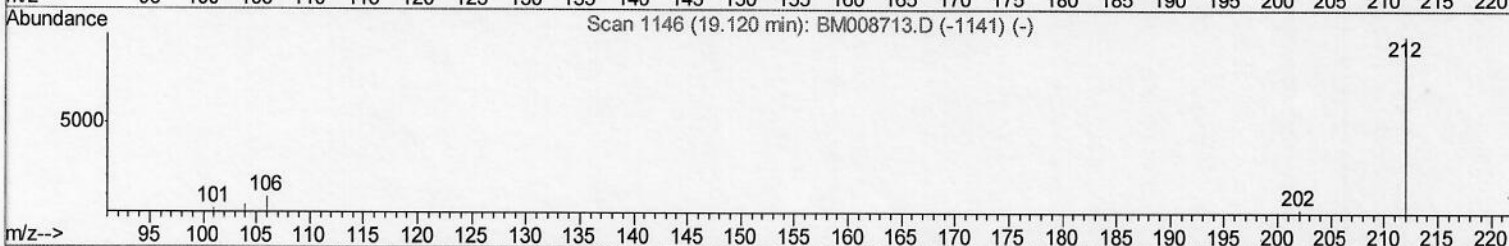
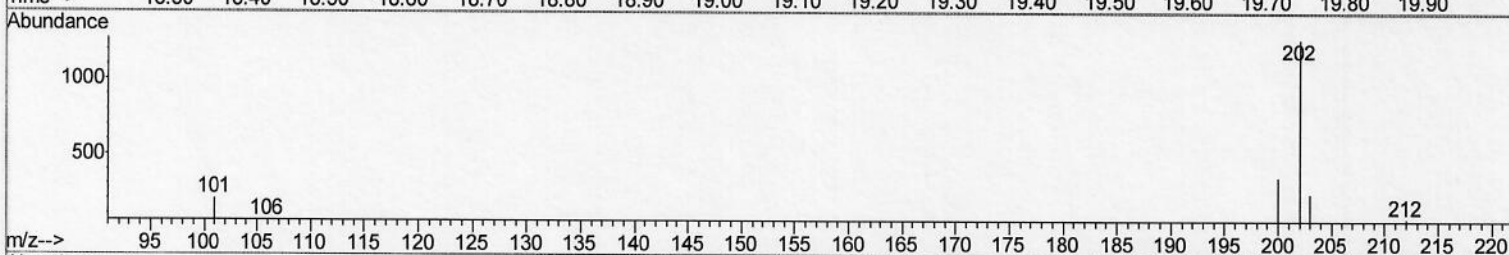
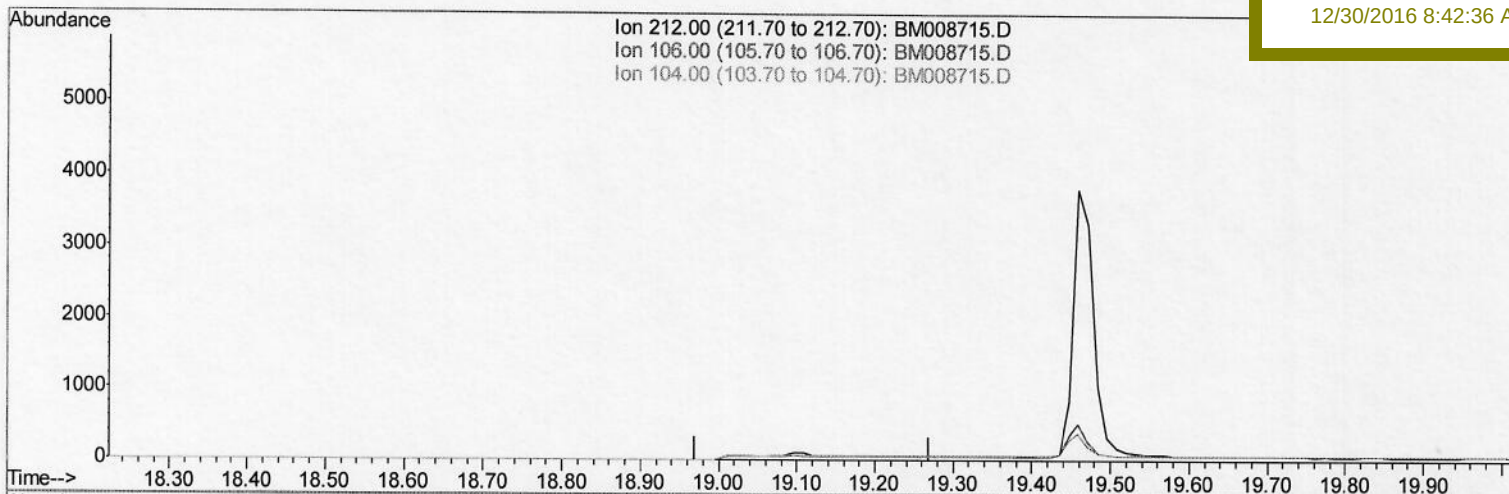
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(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)

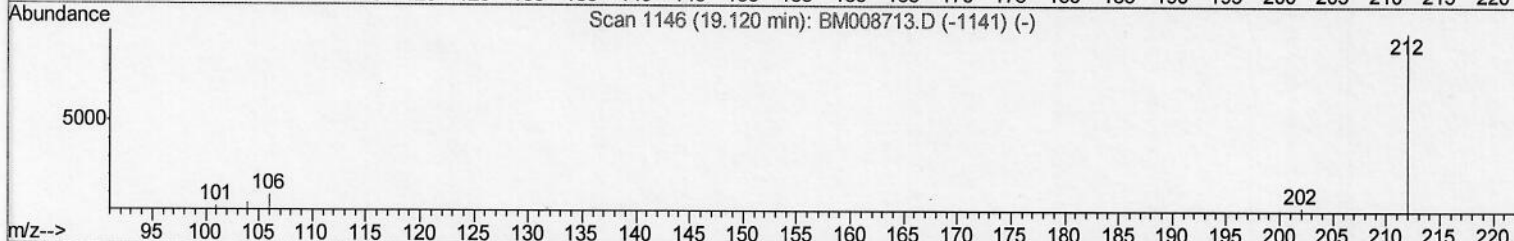
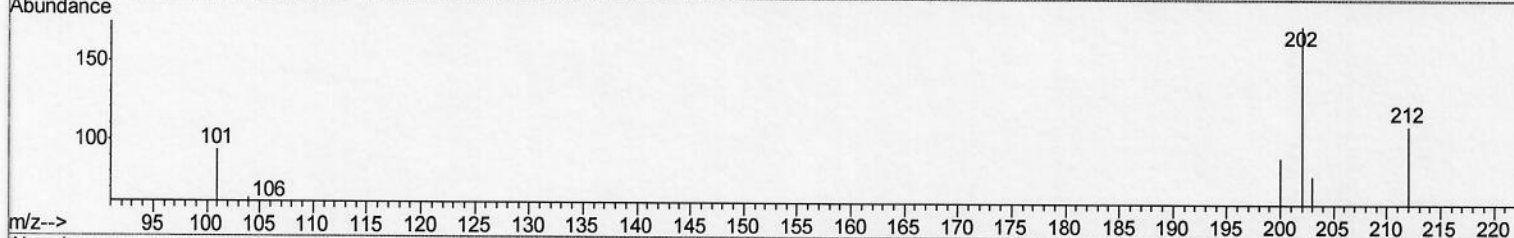
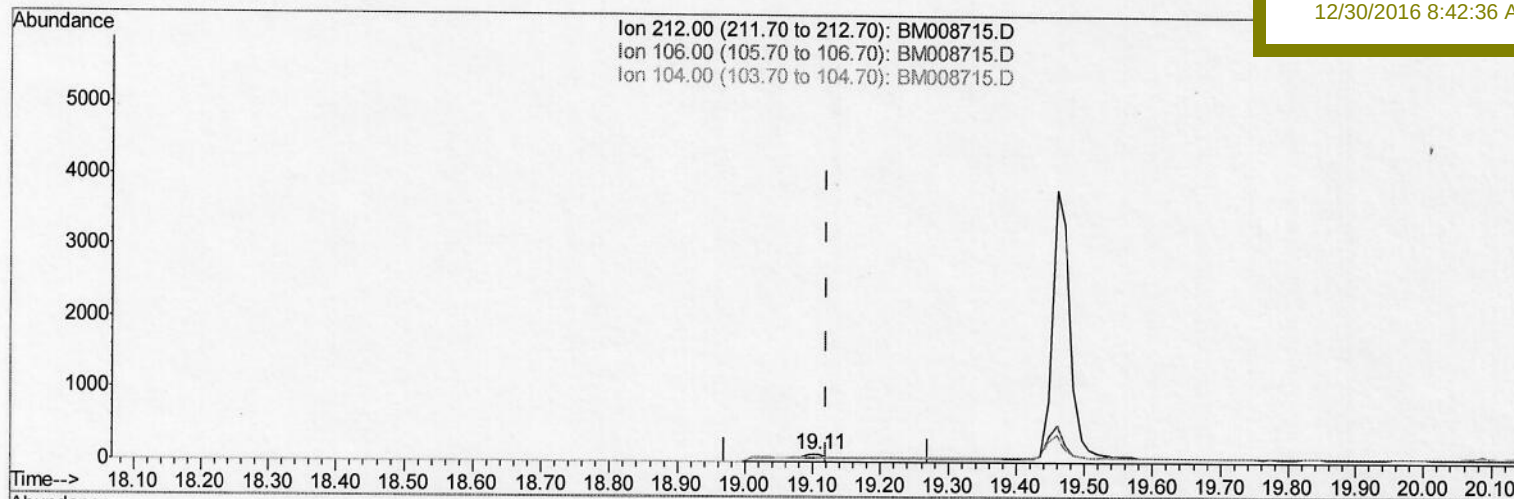
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.03ng/ul m

response 114

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)

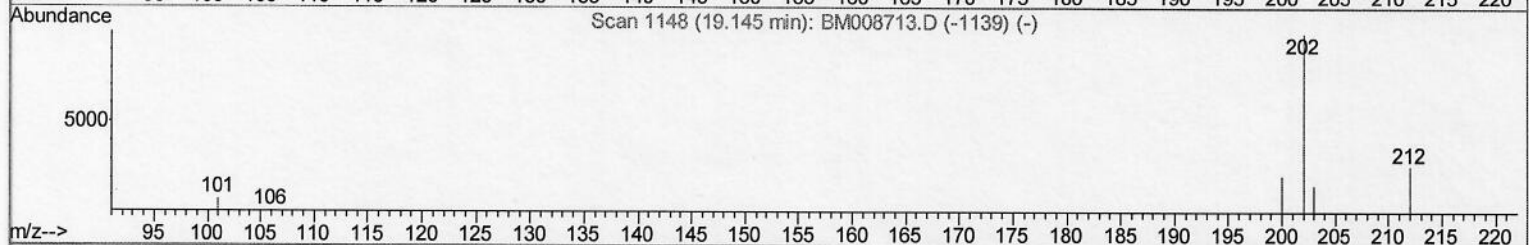
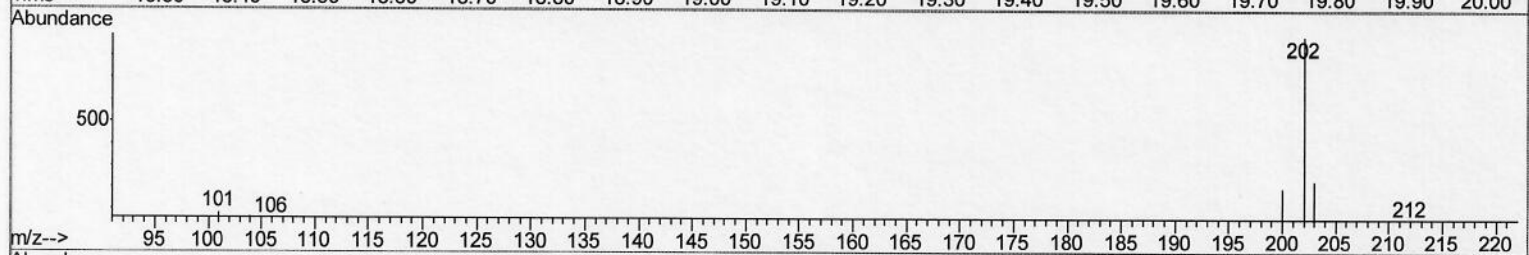
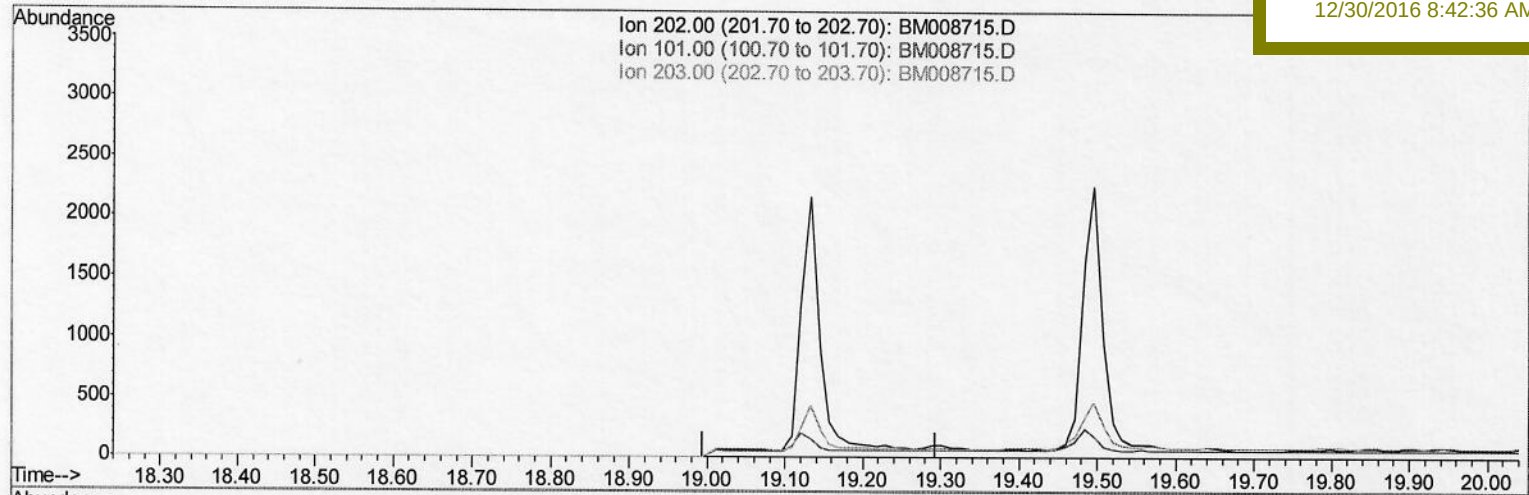
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(15) Fluoranthene (C)

19.145min (-19.145) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

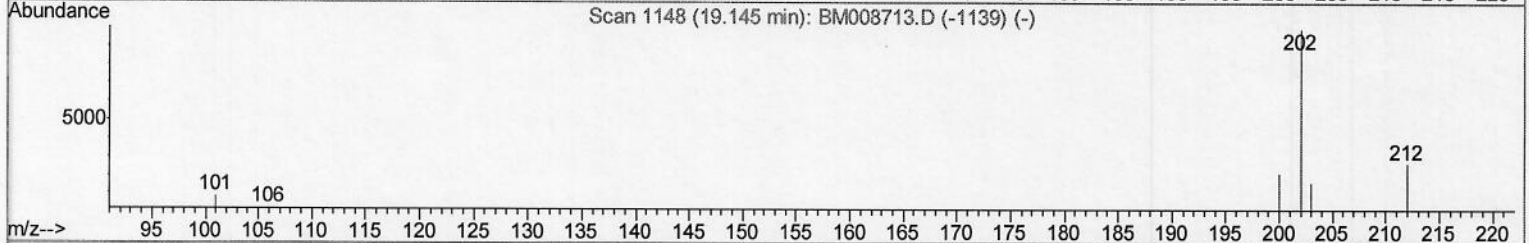
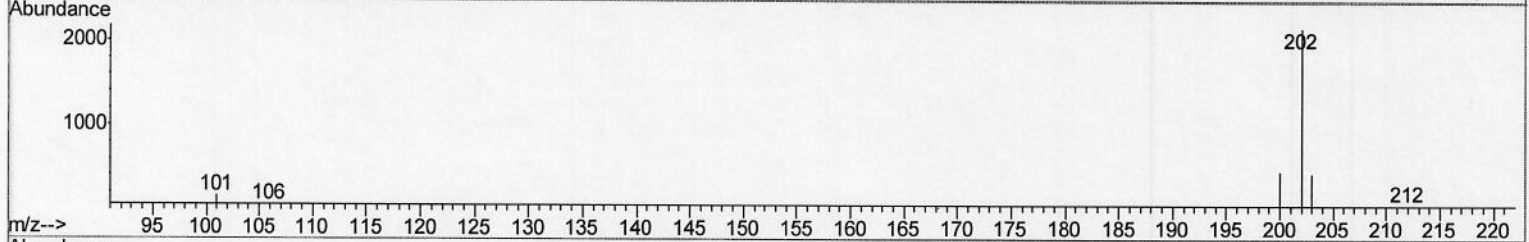
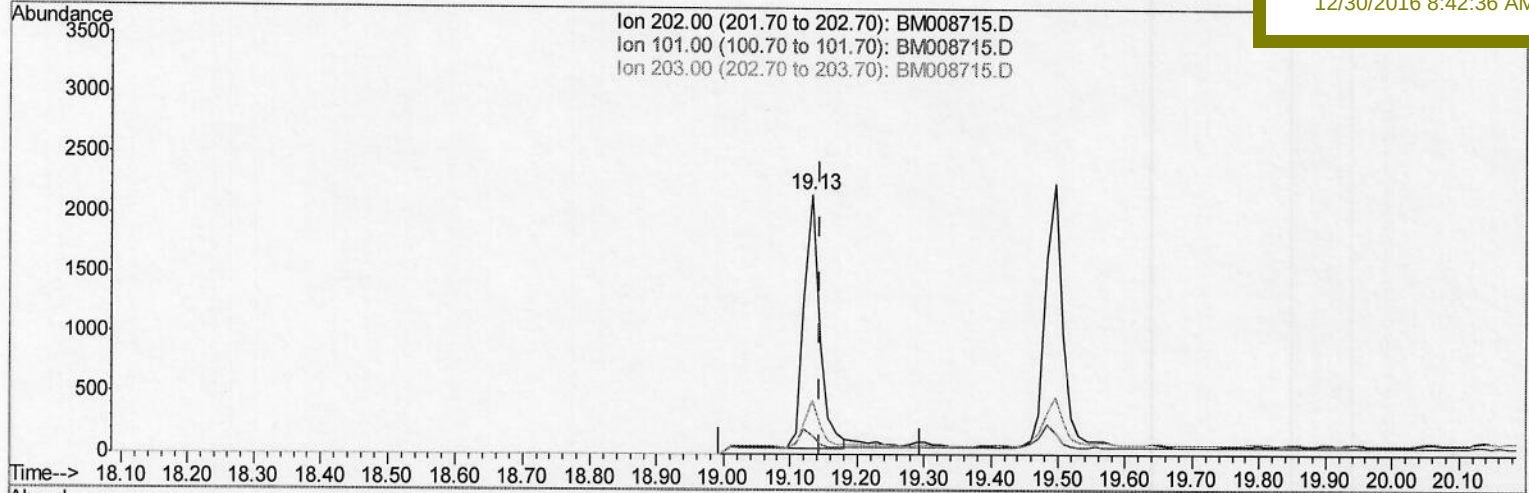
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(15) Fluoranthene (C)

19.133min (-0.012) 0.77ng/ul m

response 3461

SJ
12/30/16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	7.28
203.00	19.50	20.23
0.00	0.00	0.00

Quantitation Report (Qedit)

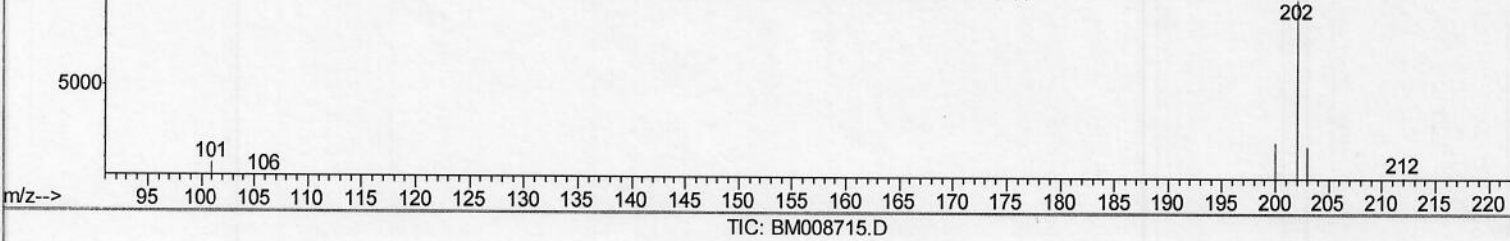
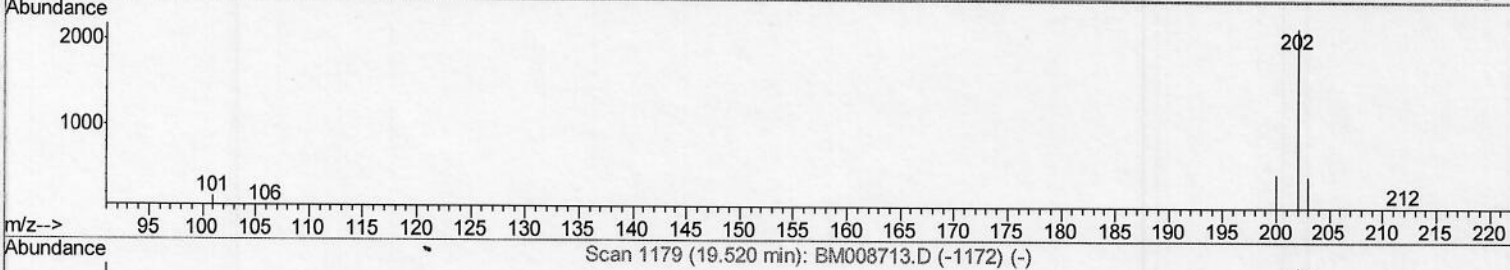
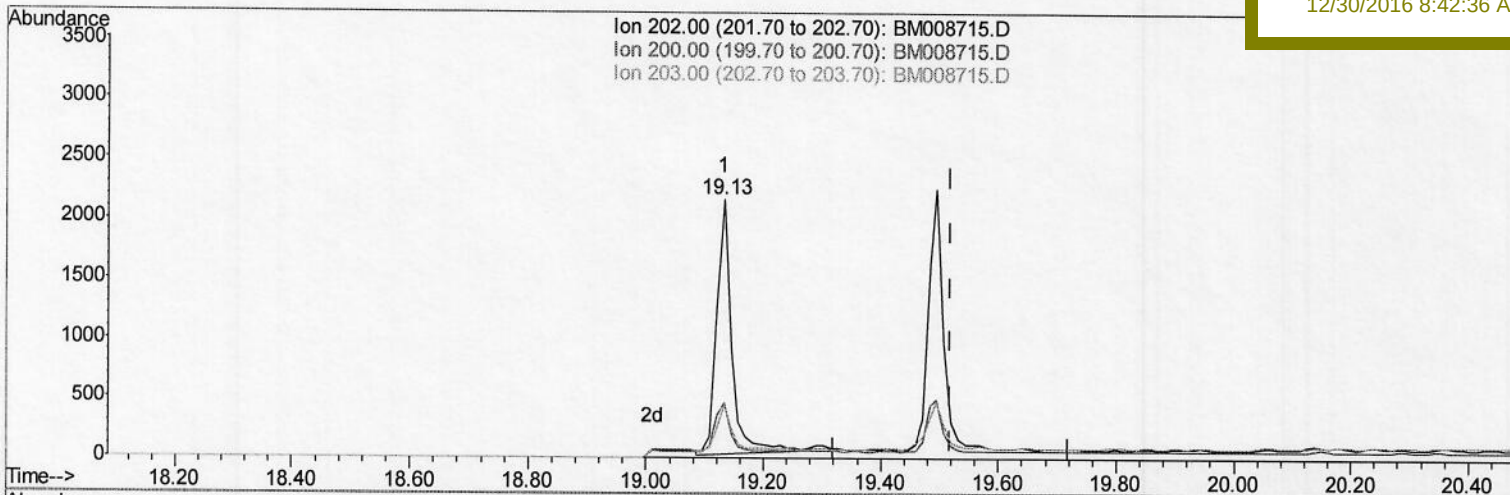
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(17) Pyrene

19.133min (-0.387) 0.80ng/ul

response 3758

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	21.52
203.00	19.50	20.23
0.00	0.00	0.00

Quantitation Report (Qedit)

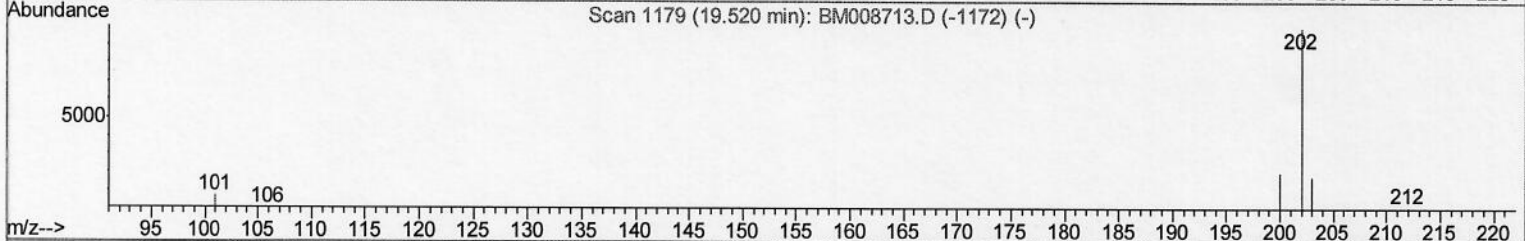
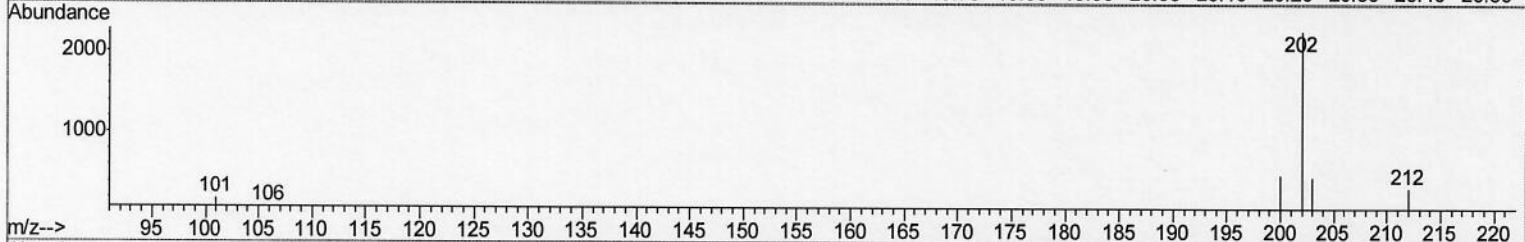
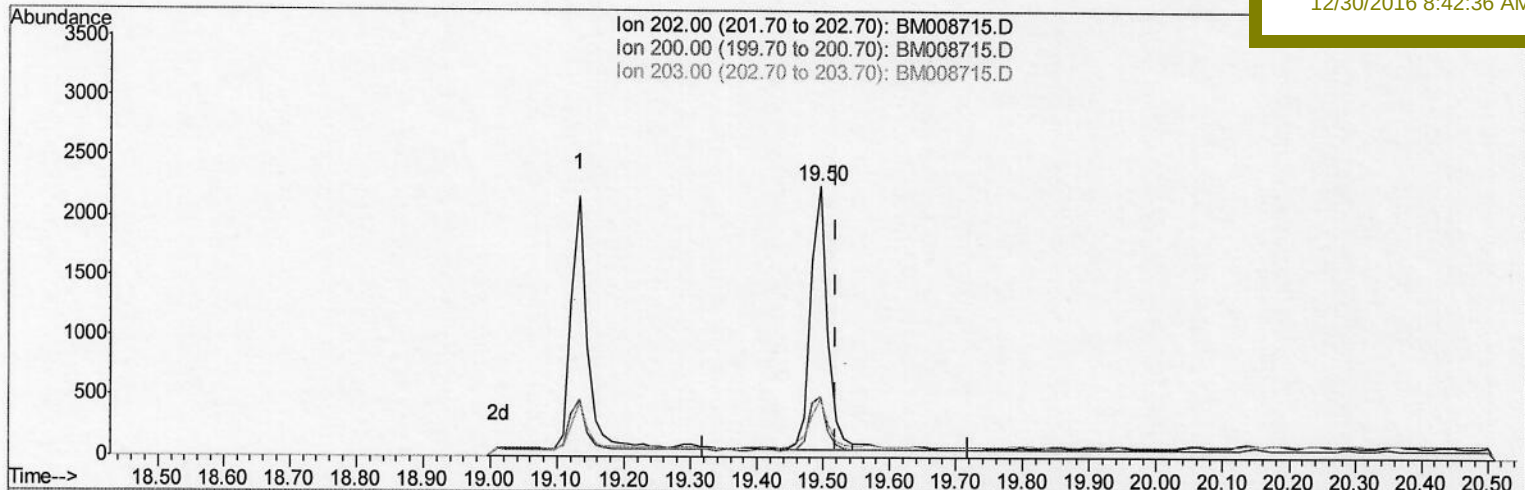
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7G4DL

Quant Time: Dec 30 02:17:41 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 8:42:36 AM



TIC: BM008715.D

(17) Pyrene

19.496min (-0.024) 0.83ng/ul m

response 3932

SJ
12/30/16

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	21.75
203.00	19.50	20.91
0.00	0.00	0.00

Quantitation Report (Qedit)

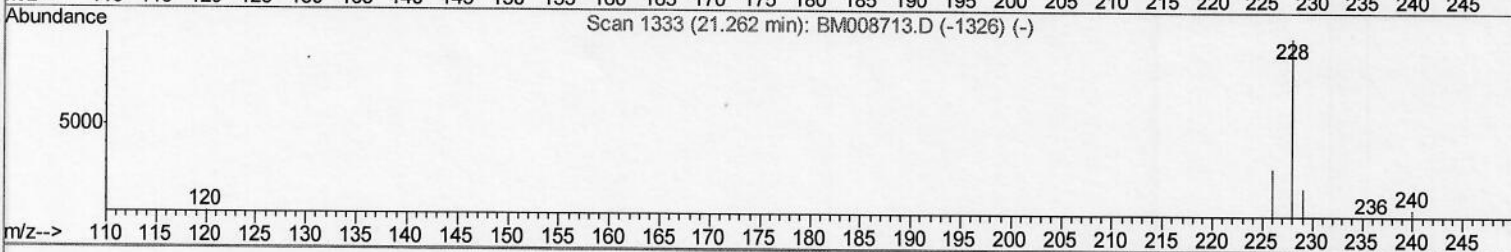
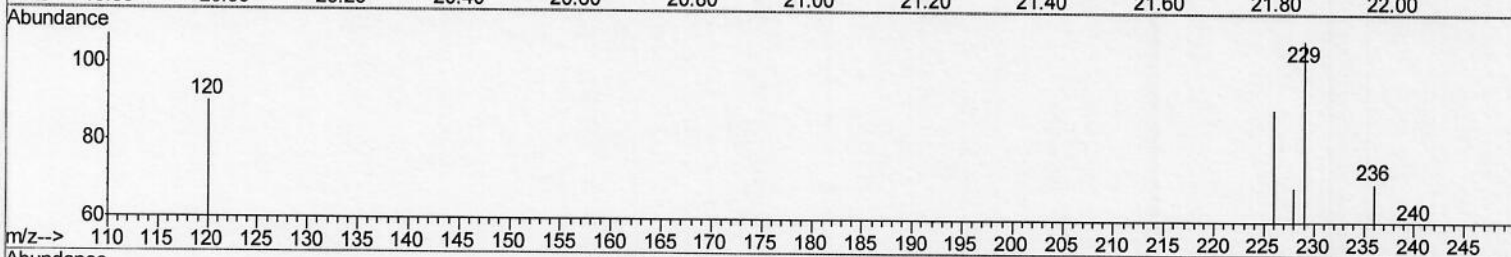
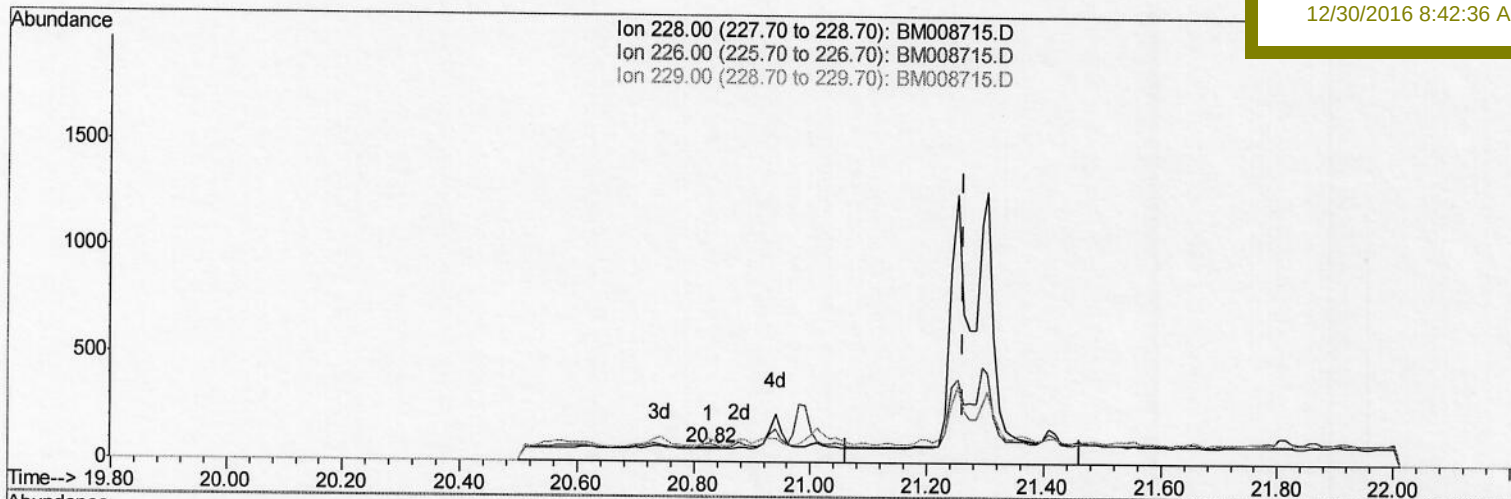
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(18) Benzo(a)anthracene
 20.825min (-0.438) 0.00ng/ul
 response 10

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	128.99#
229.00	21.30	155.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

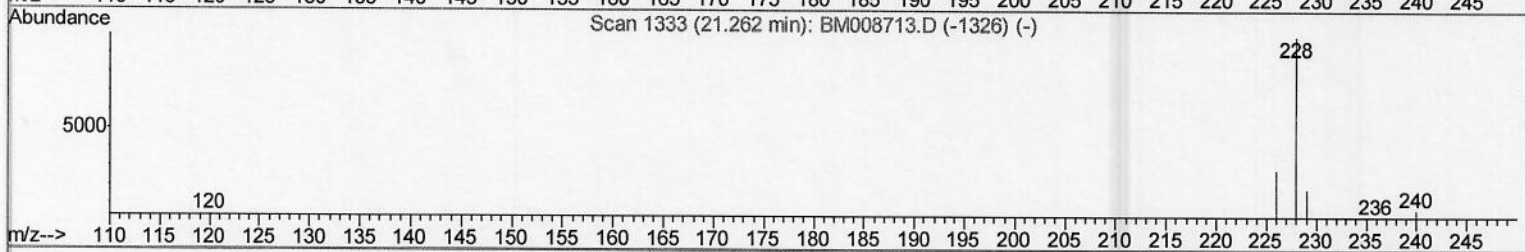
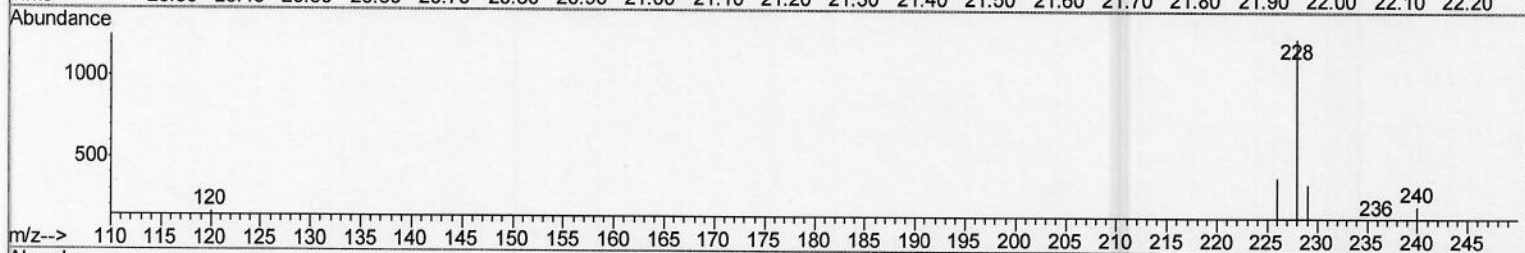
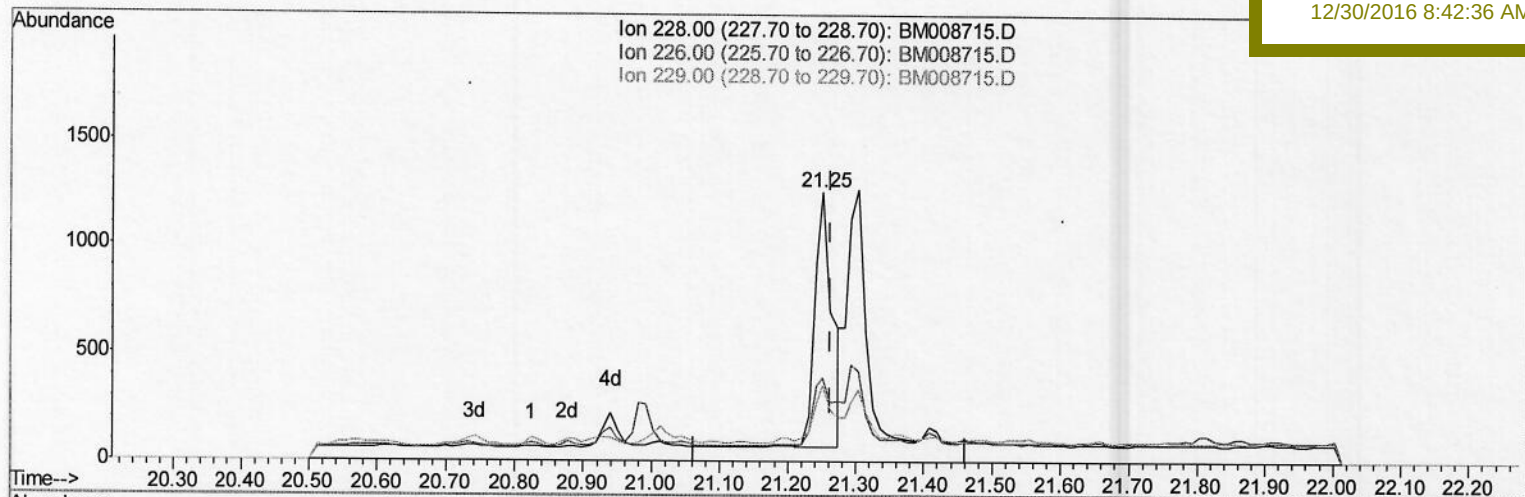
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



(18) Benzo(a)anthracene

21.252min (-0.010) 0.53ng/ul m

response 2104

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	31.05
229.00	21.30	28.26#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

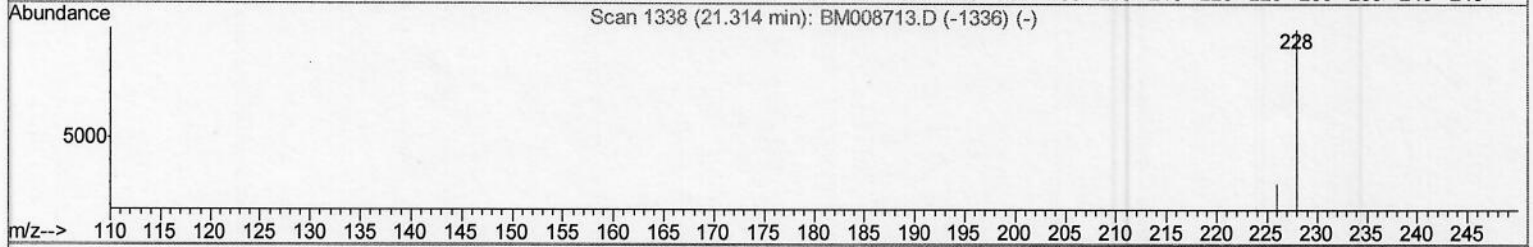
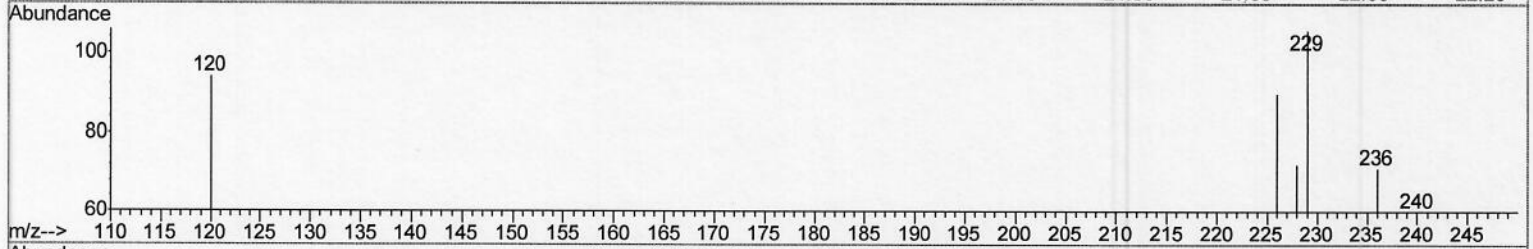
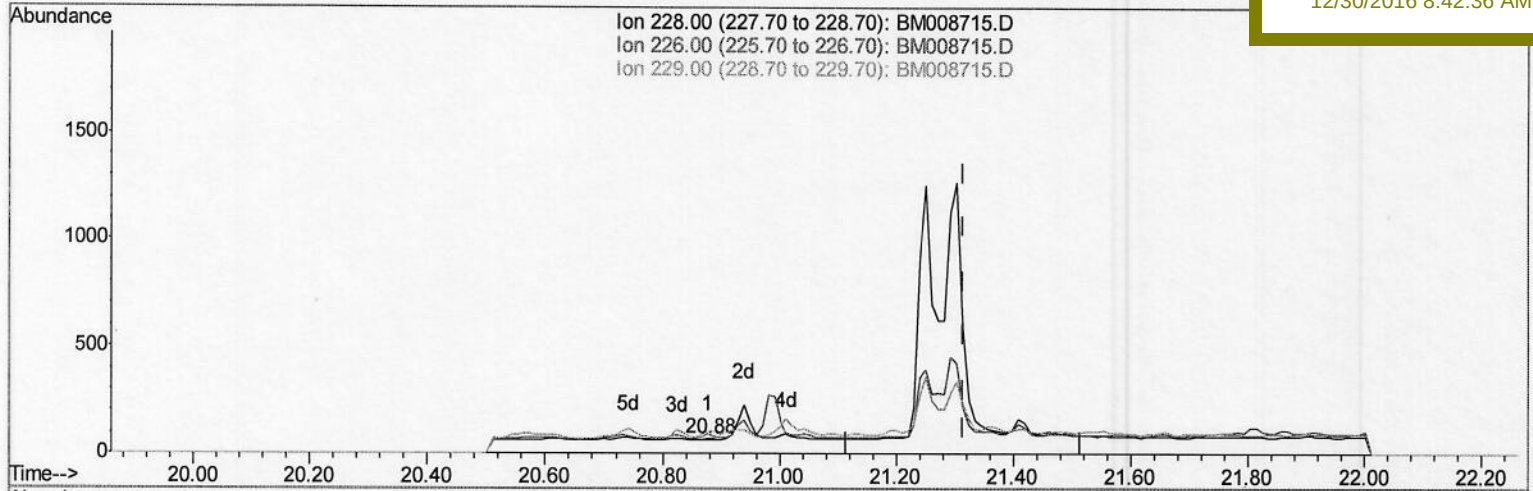
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(19) Chrysene

20.877min (-0.438) 0.00ng/ul

response 13

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	125.00#
229.00	22.10	147.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

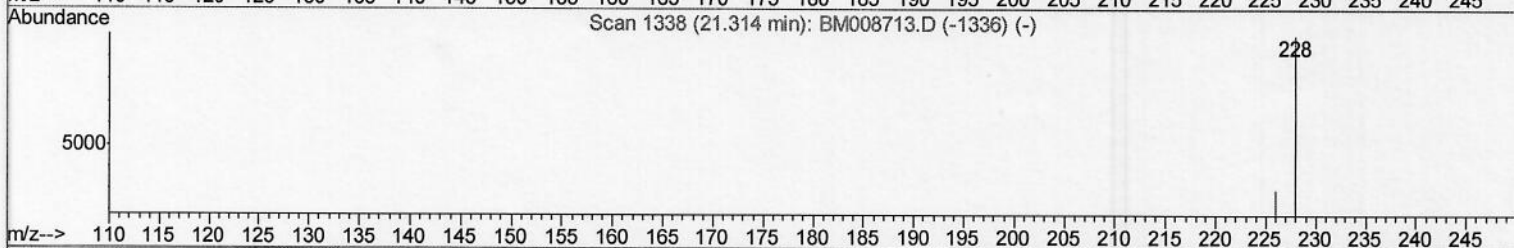
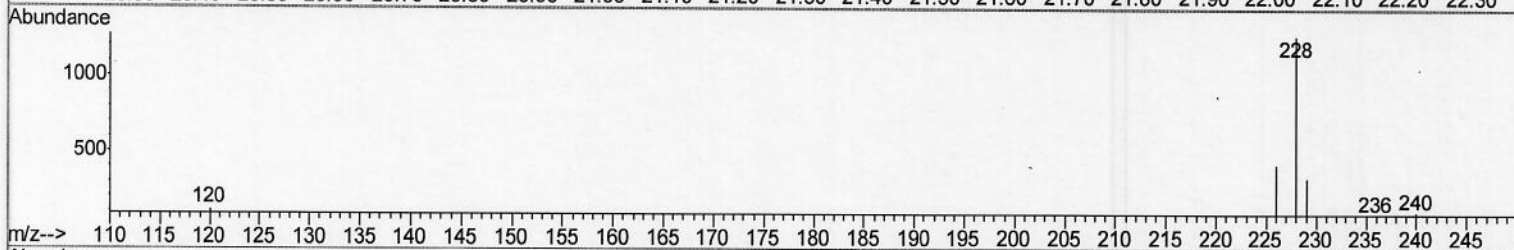
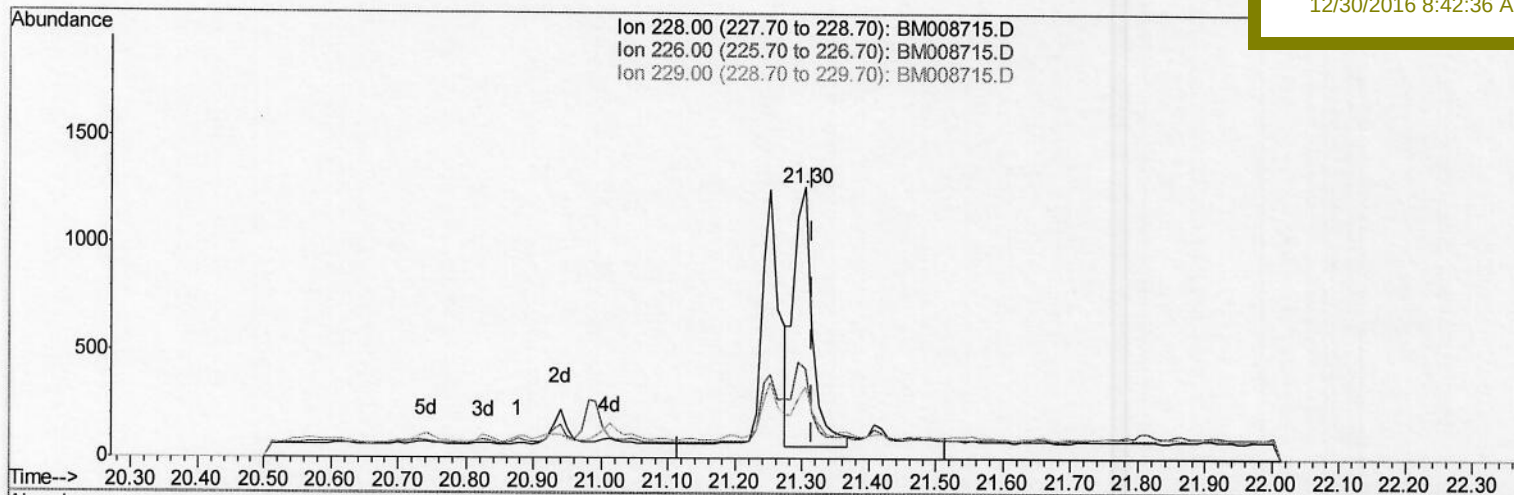
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



TIC: BM008715.D

(19) Chrysene

21.304min (-0.010) 0.55ng/ul m

response 2404

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.23
229.00	22.10	26.28
0.00	0.00	0.00

SJ
12/30/16

Quantitation Report (Qedit)

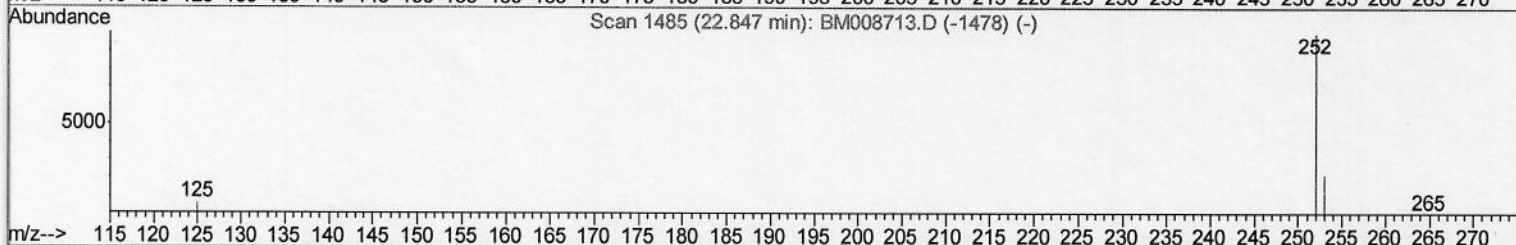
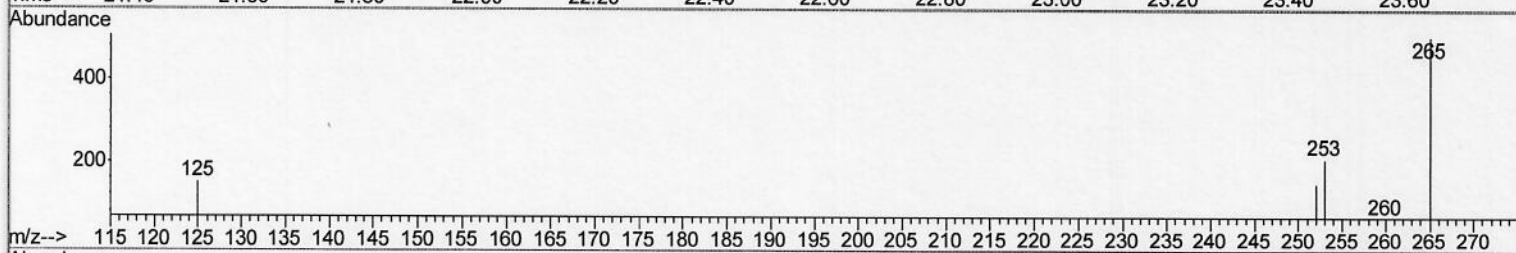
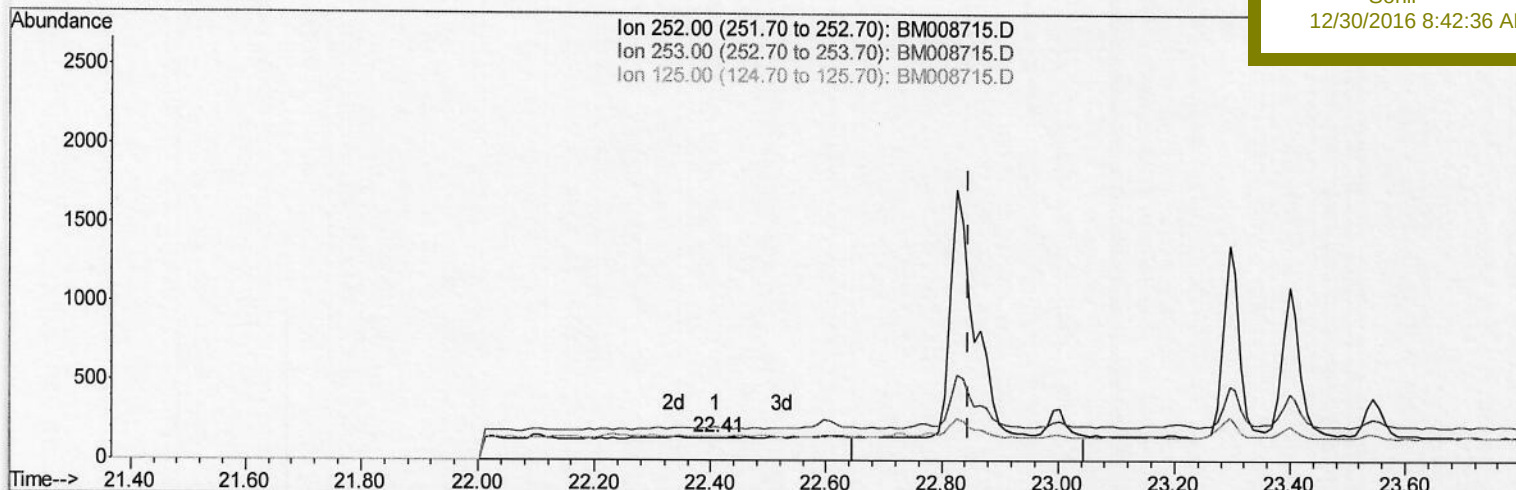
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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
 Client Sampled :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(21) Benzo(b)fluoranthene
 22.409min (-0.438) 0.01ng/ul
 response 26

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	140.54#
125.00	17.50	101.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

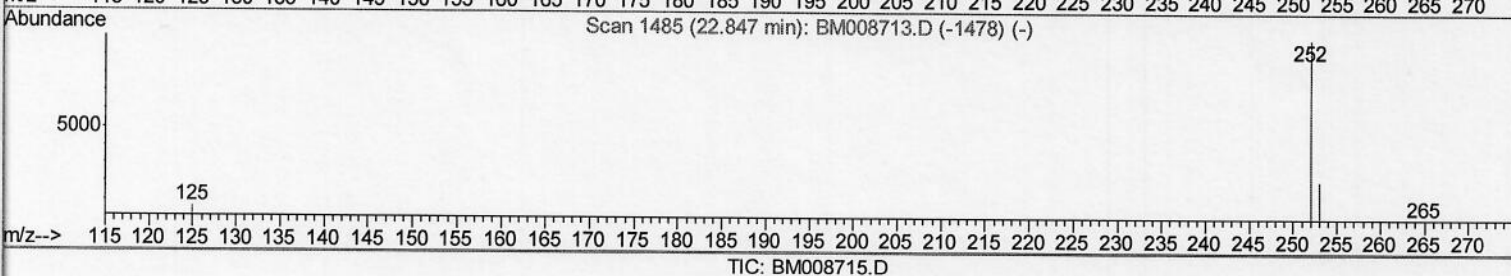
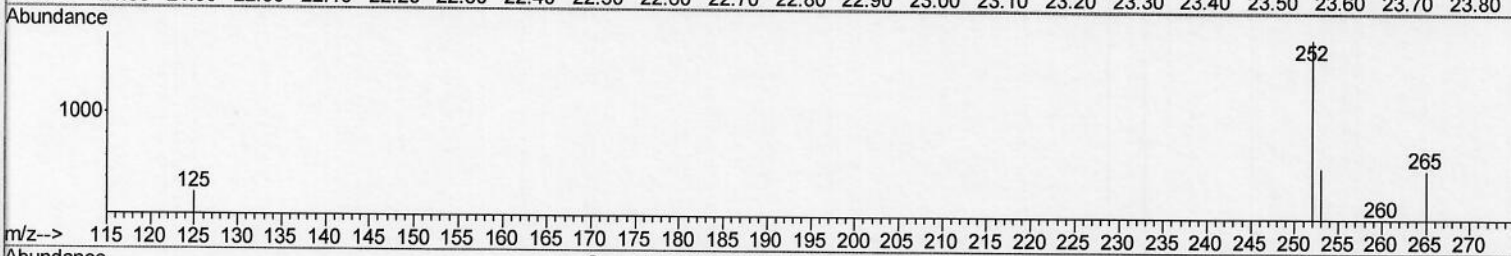
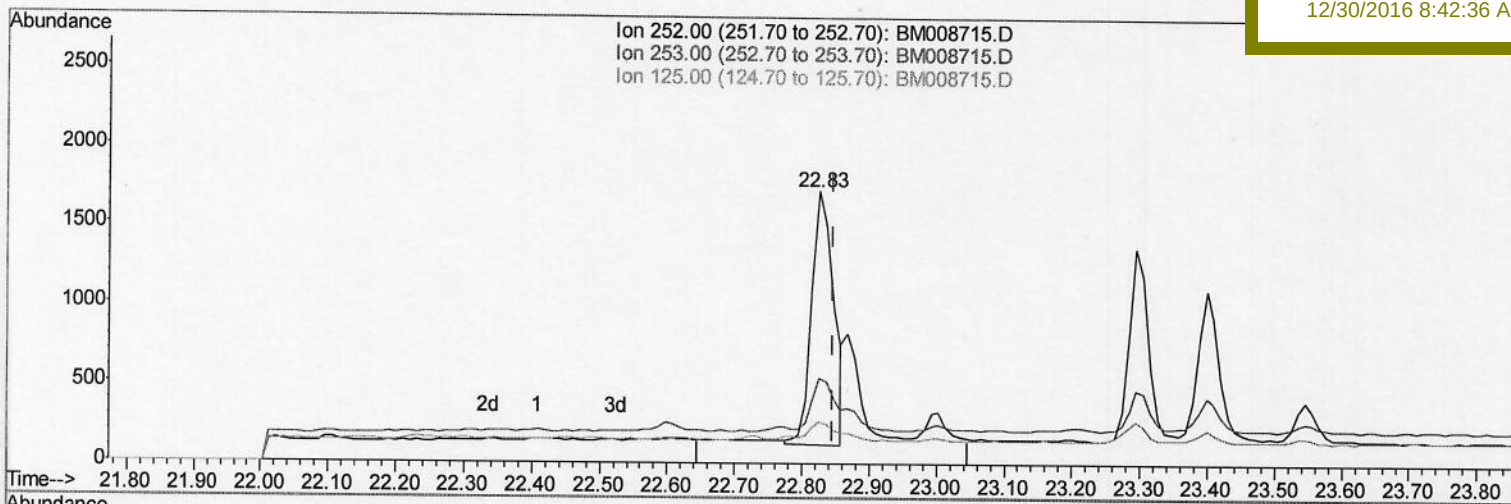
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



(21) Benzo(b)fluoranthene

22.826min (-0.021) 0.75ng/ul m

response 3628

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.22
125.00	17.50	15.52
0.00	0.00	0.00

SJ
12/30/16

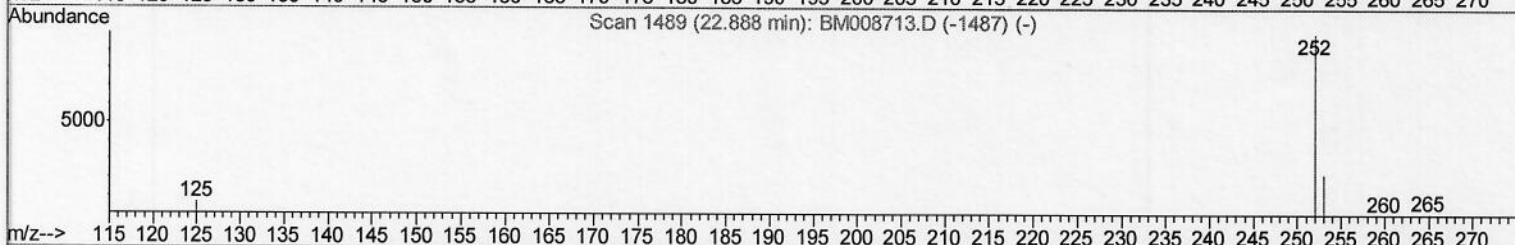
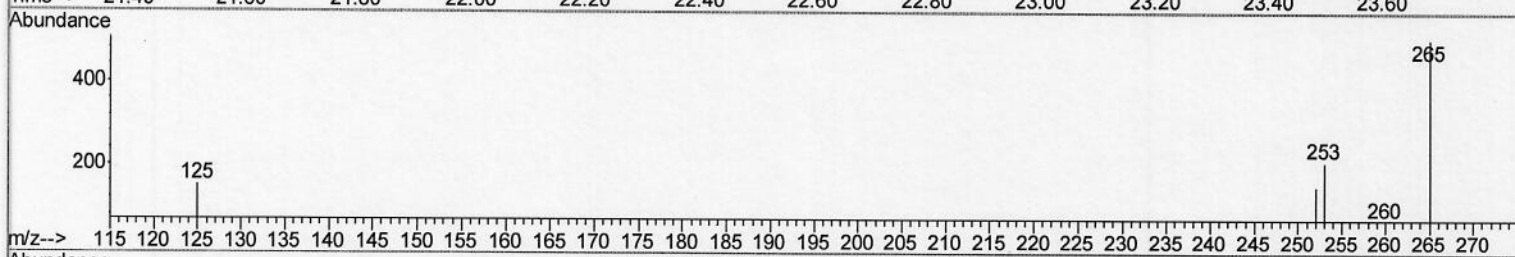
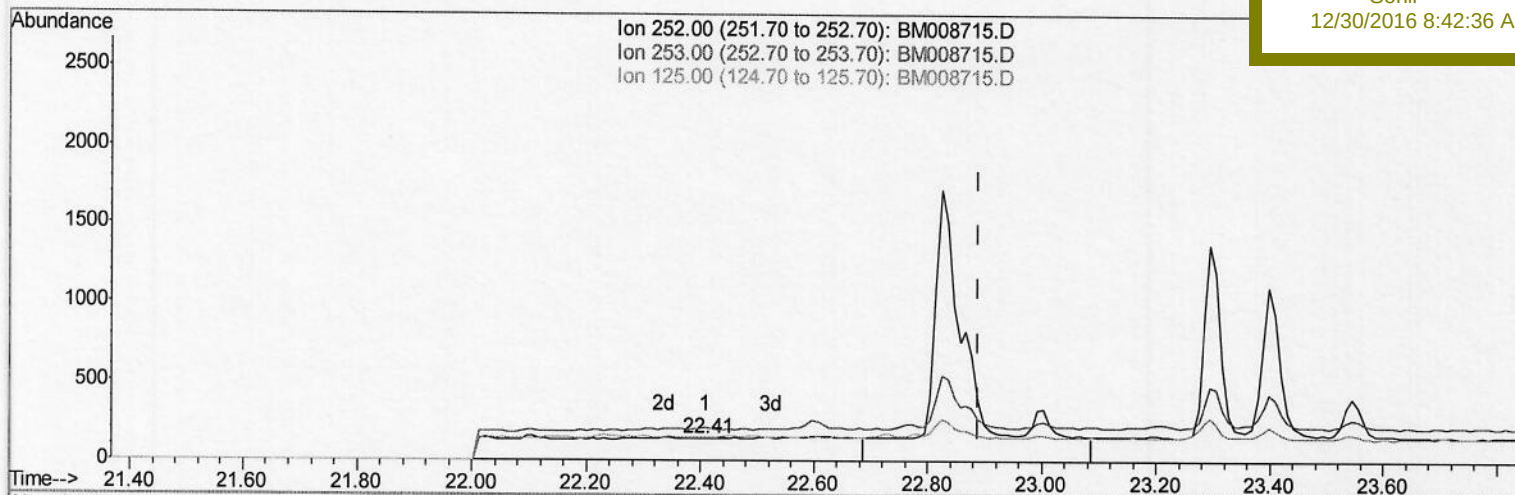
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



(22) Benzo(k)fluoranthene

22.409min (-0.480) 0.01ng/ul

response 24

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	140.54#
125.00	17.10	101.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

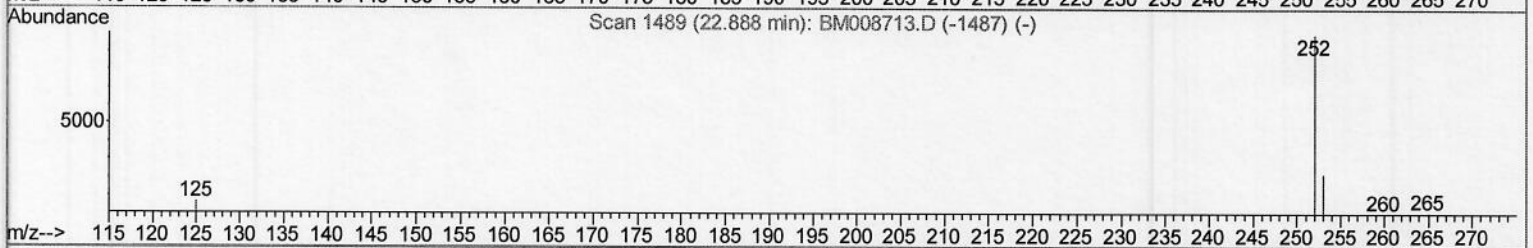
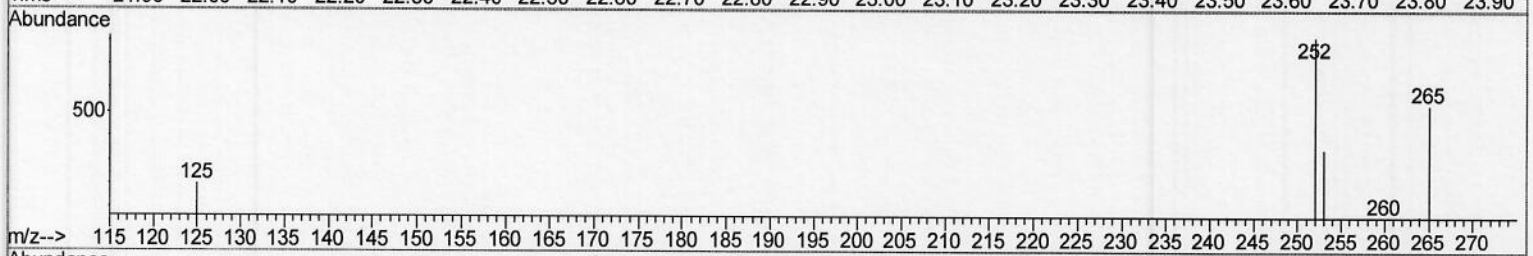
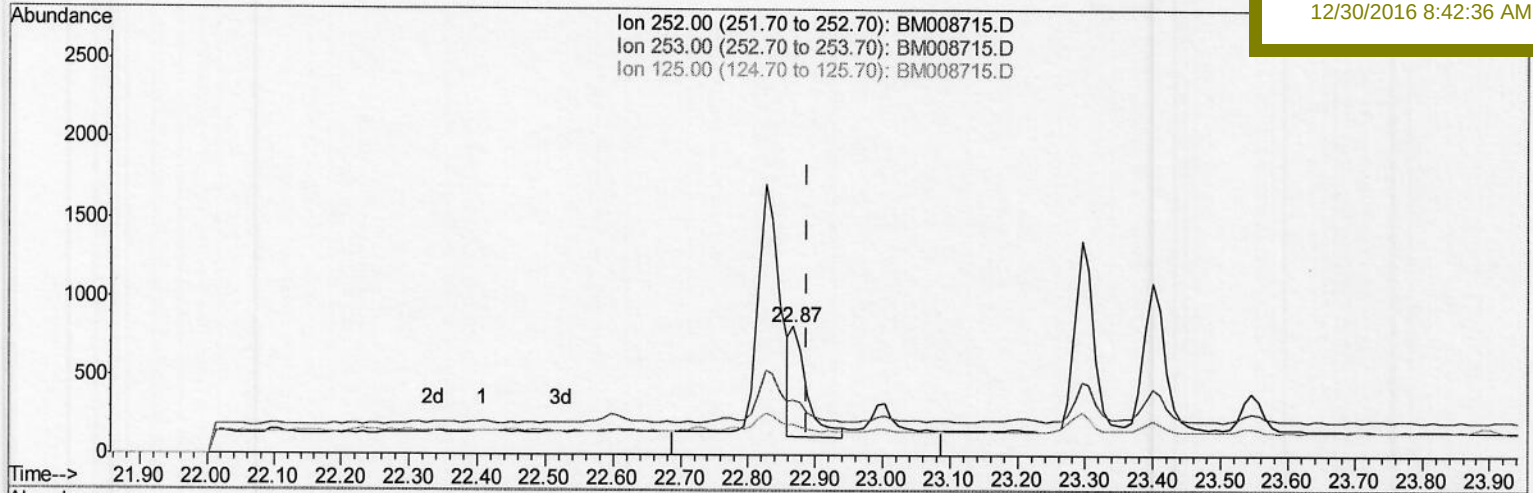
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(22) Benzo(k)fluoranthene

22.868min (-0.021) 0.26ng/ul m

response 1207

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	42.86#
125.00	17.10	24.18#
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

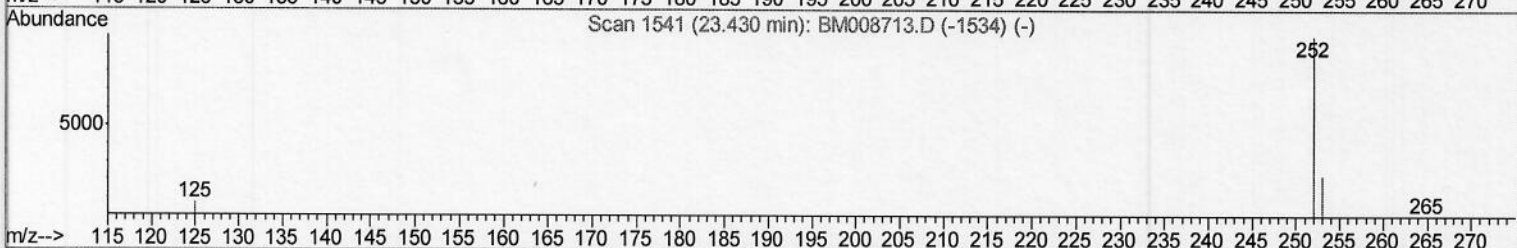
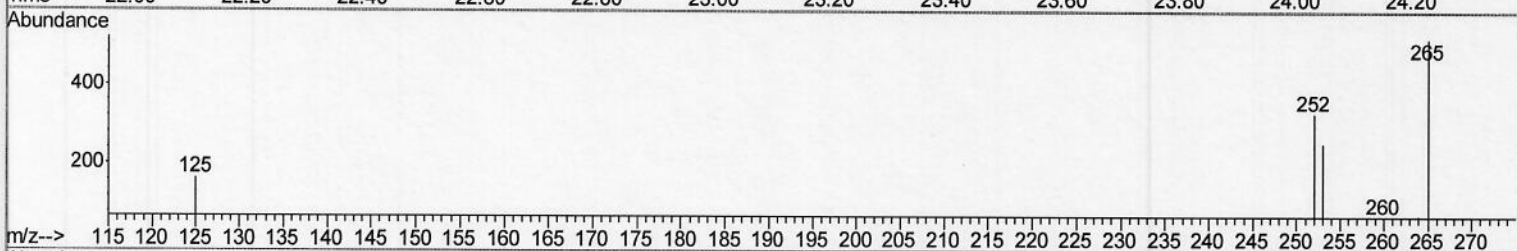
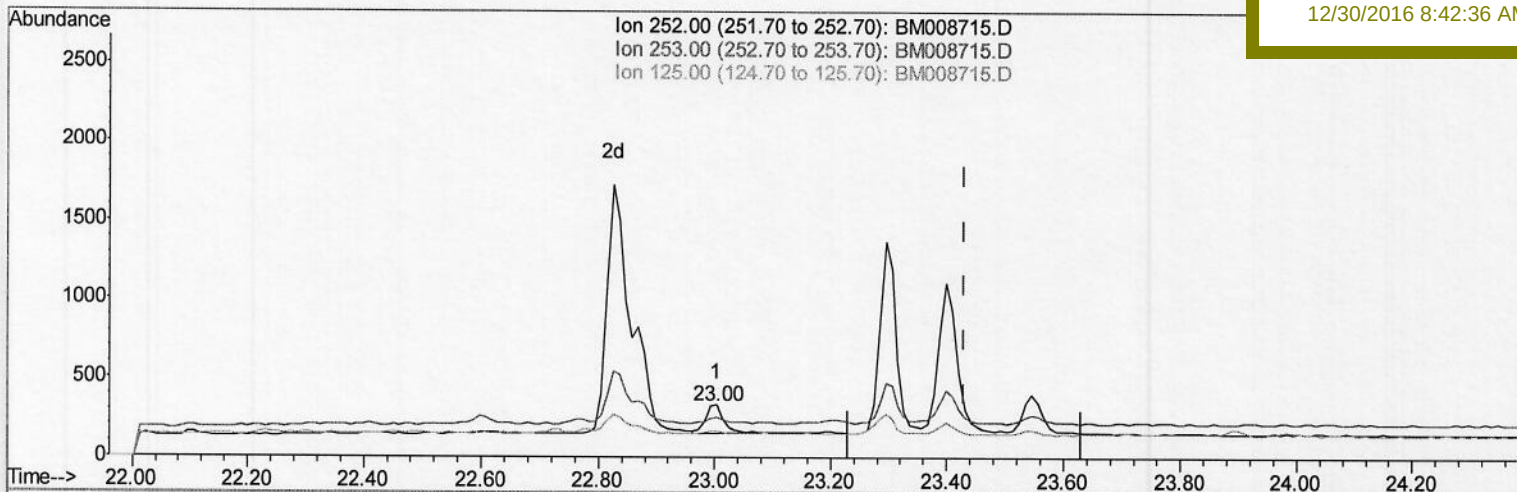
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(23) Benzo(a)pyrene (C)
 23.003min (-0.427) 0.08ng/ul
 response 377

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	77.30#
125.00	22.60	49.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

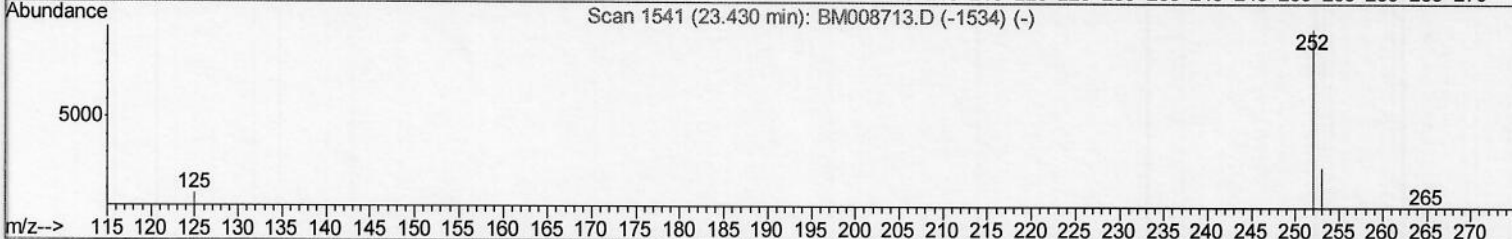
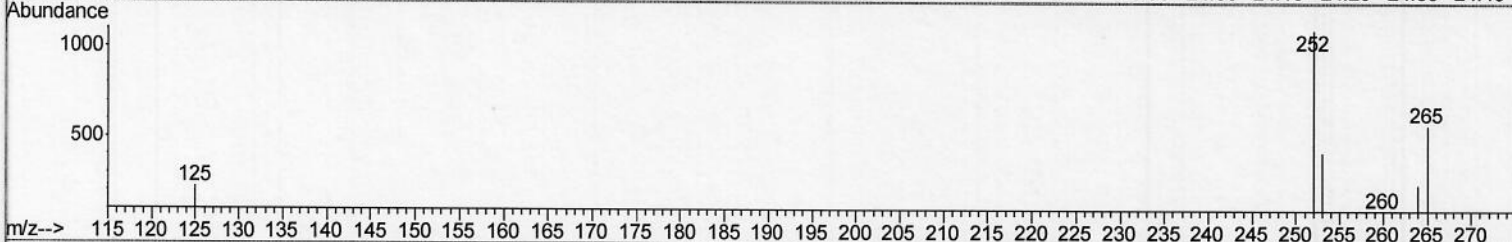
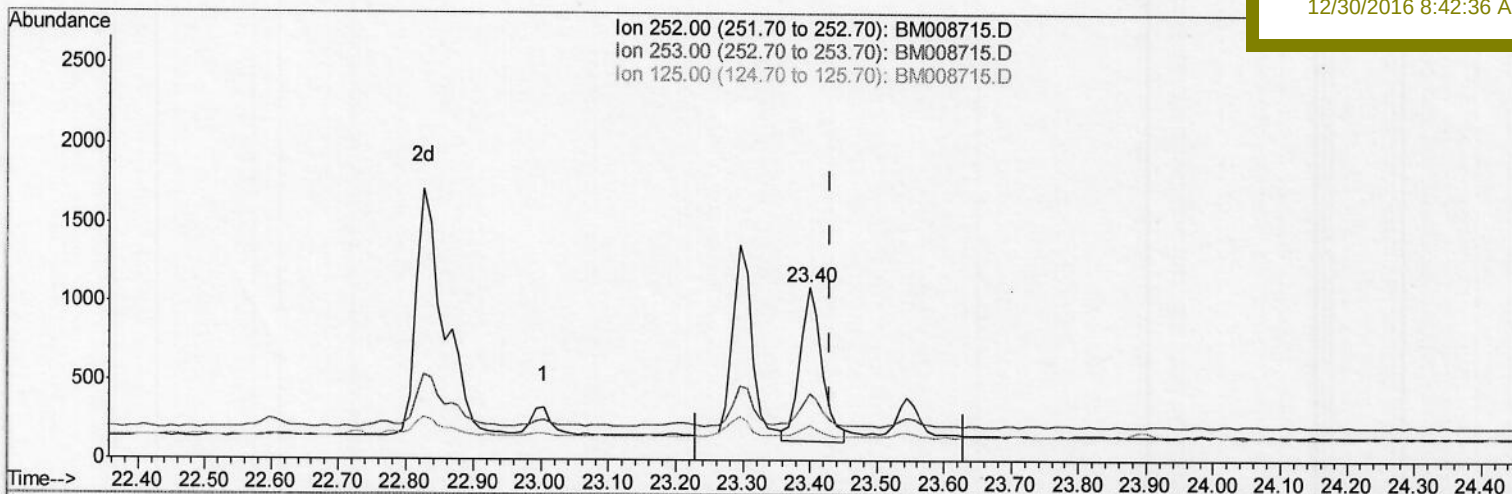
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(23) Benzo(a)pyrene (C)

23.399min (-0.031) 0.51ng/ul m

response 2268

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.01
125.00	22.60	20.00
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

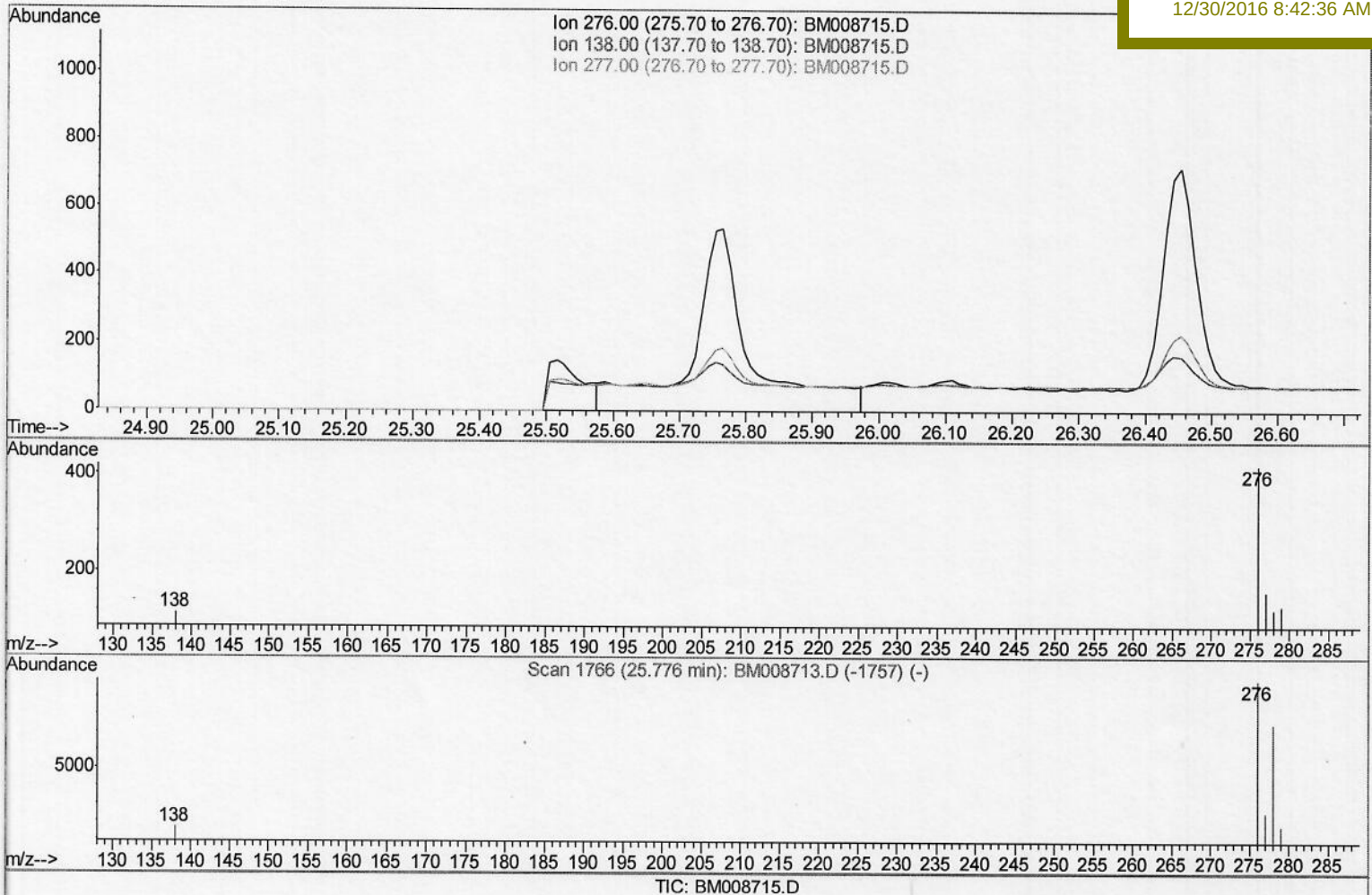
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



(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)

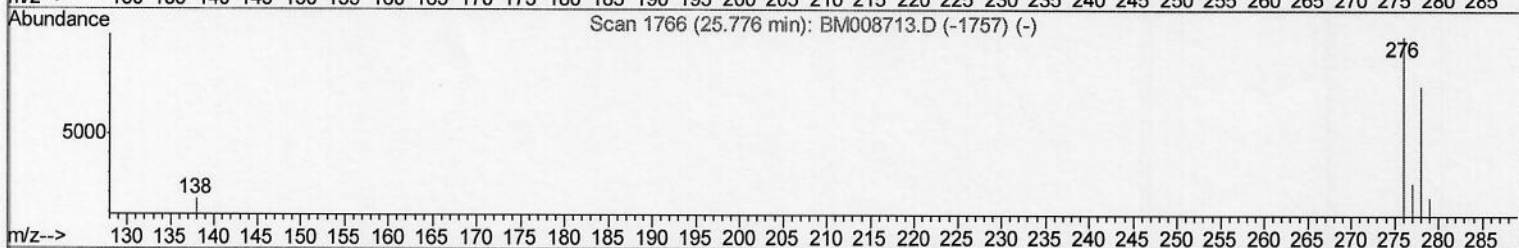
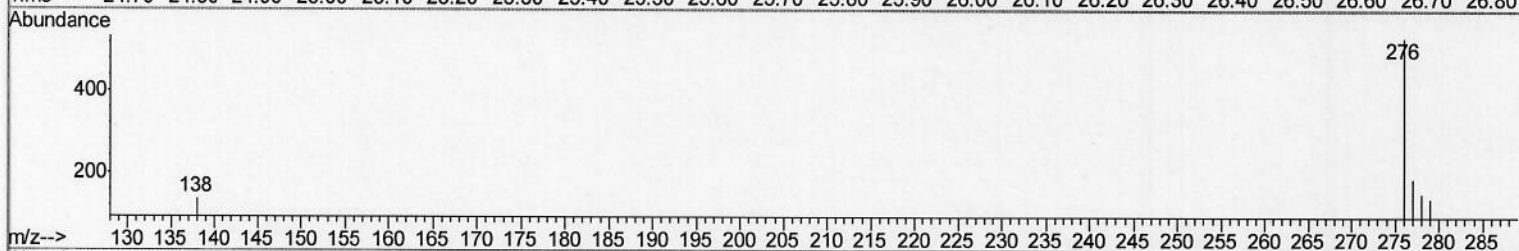
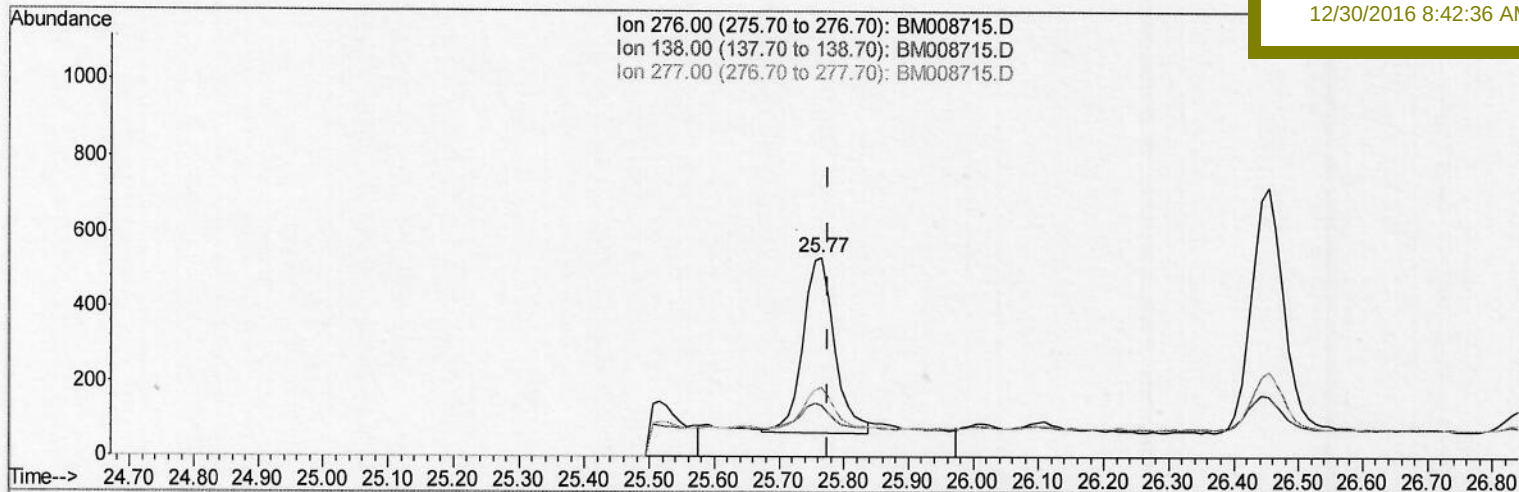
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

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

25.765min (-0.010) 0.30ng/ul m

response 1615

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)

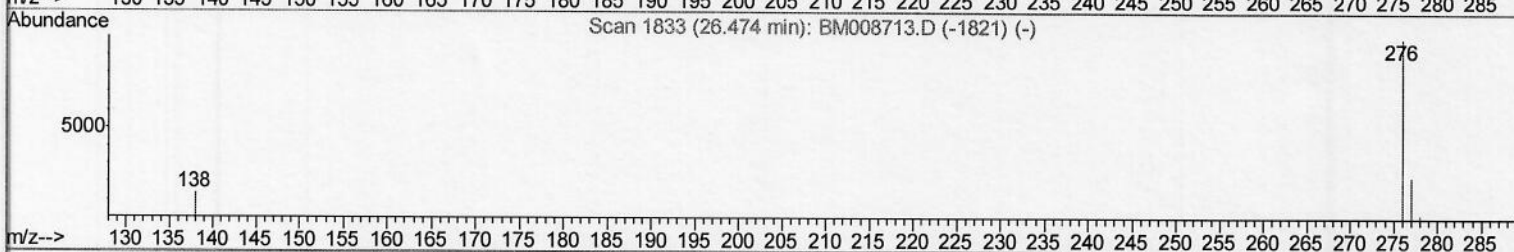
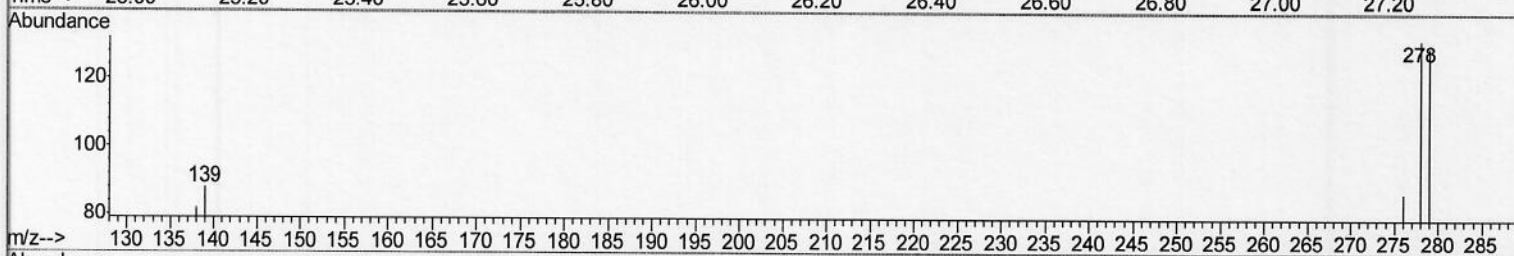
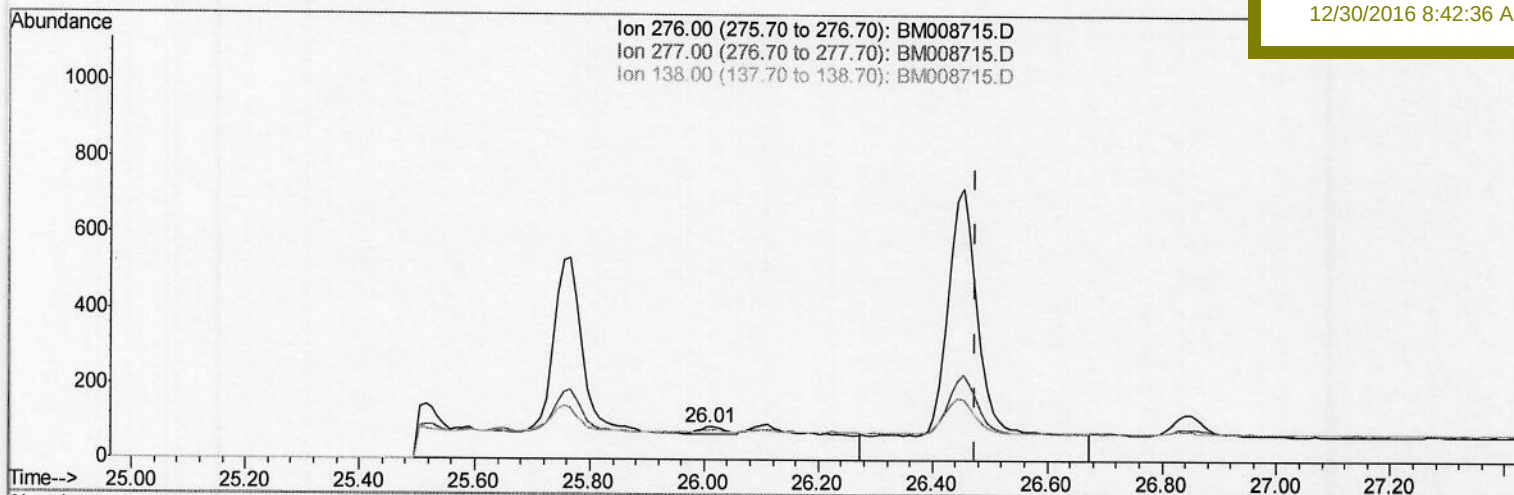
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM



TIC: BM008715.D

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

26.005min (-0.469) 0.01ng/ul

response 58

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	90.80#
138.00	25.60	94.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

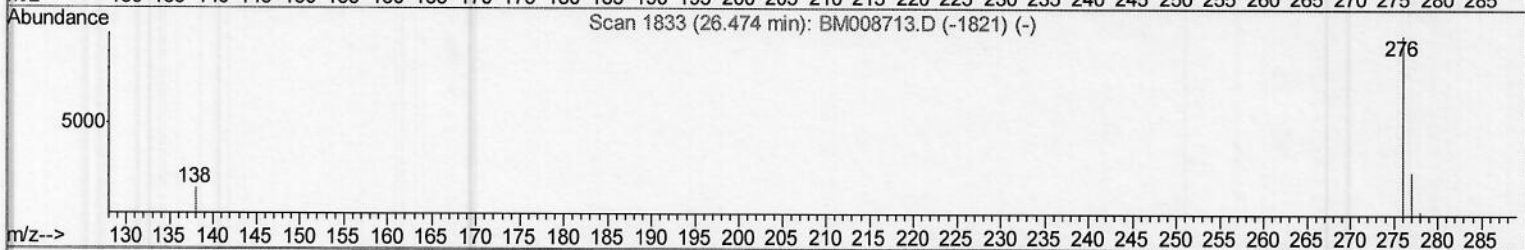
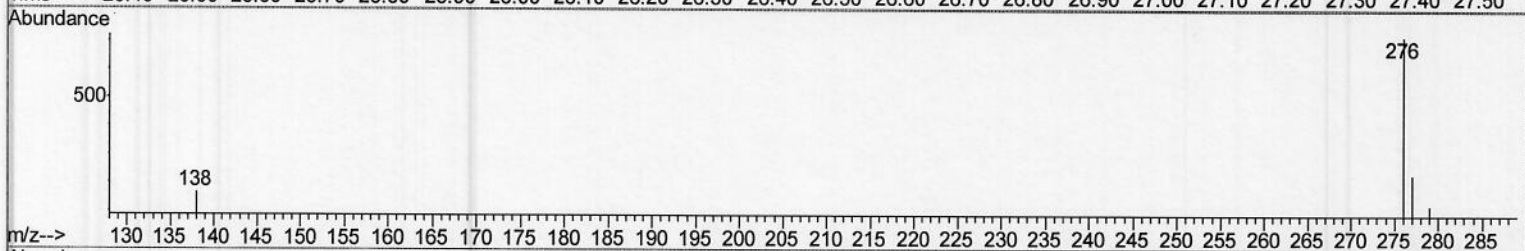
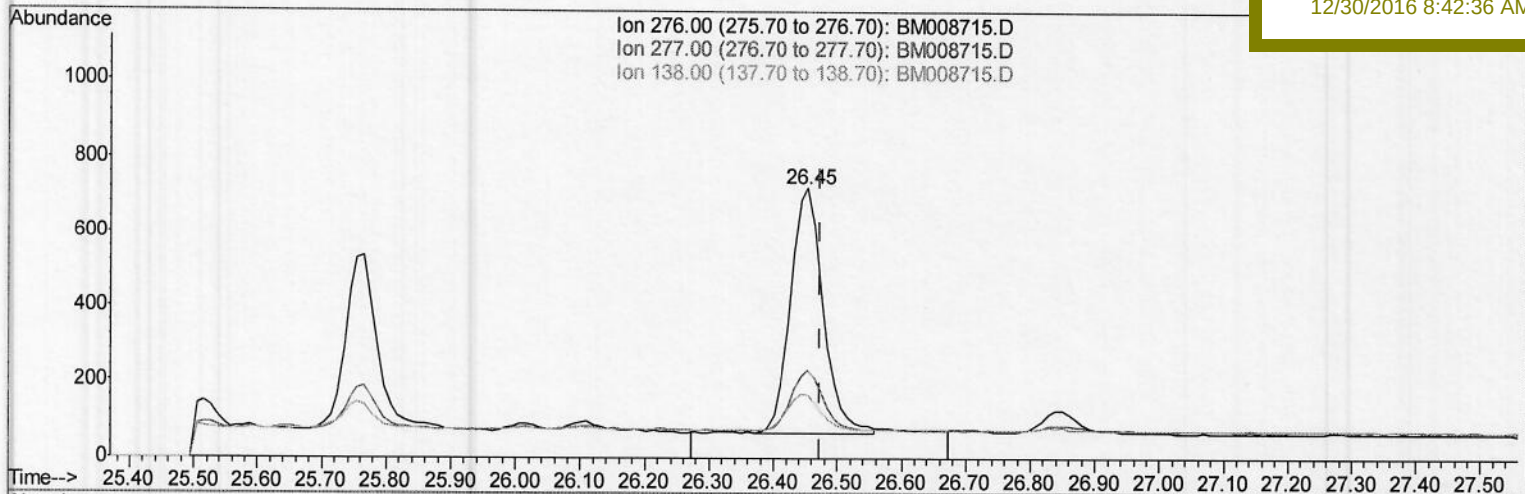
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:17:41 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

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

26.454min (-0.021) 0.51ng/ul m

response 2314

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	31.81
138.00	25.60	22.92
0.00	0.00	0.00

SJ
 12/30/16

Quantitation Report (Qedit)

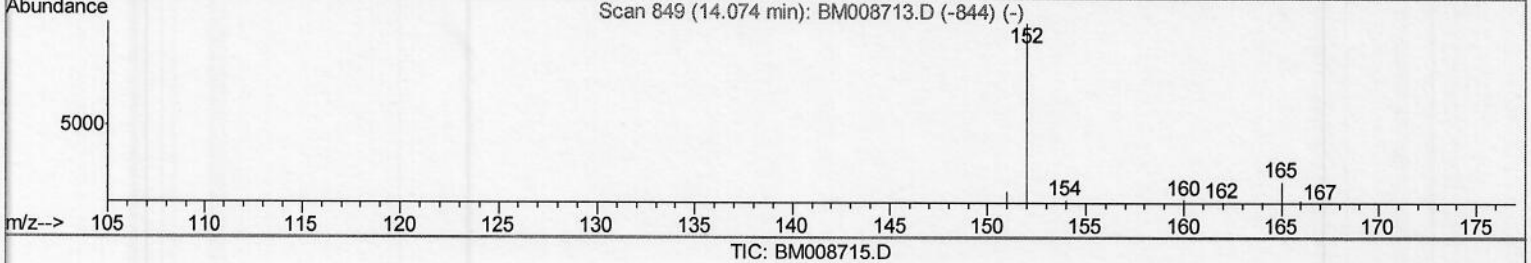
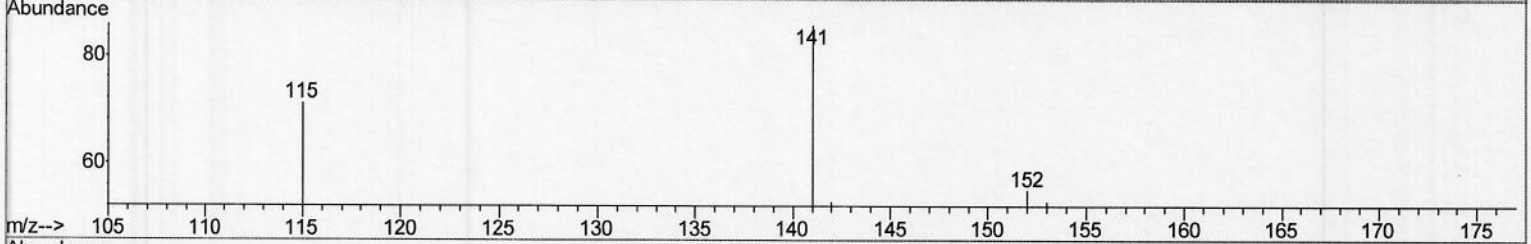
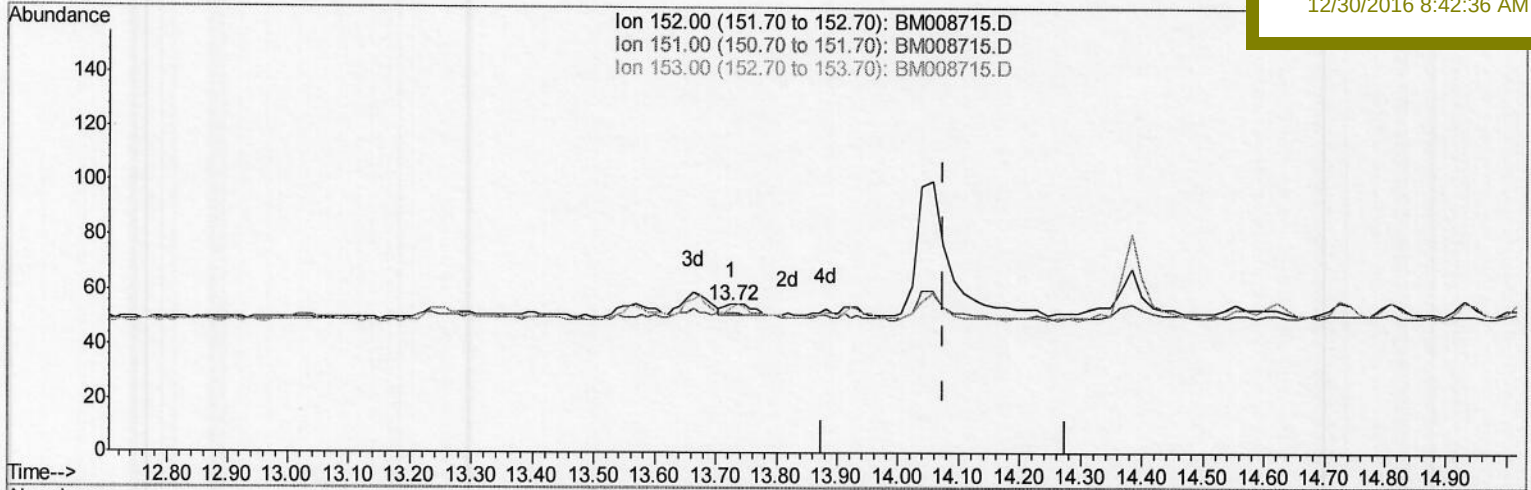
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:21:15 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



(7) Acenaphthylene

13.725min (-0.350) 0.00ng/ul

response 12

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	94.55#
153.00	16.00	96.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

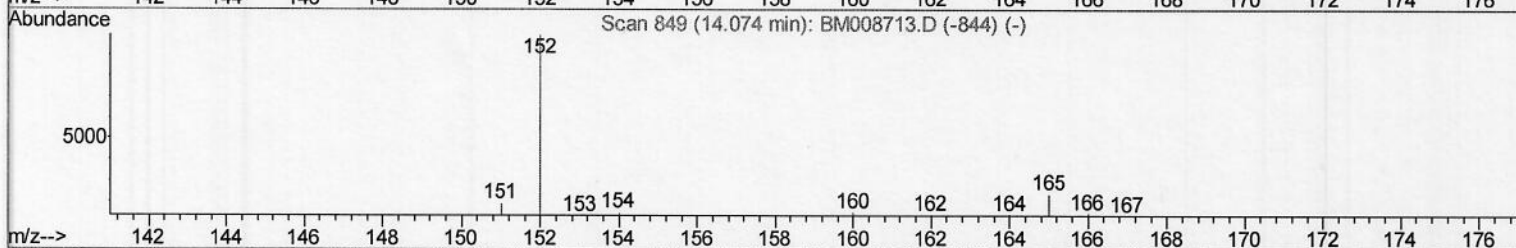
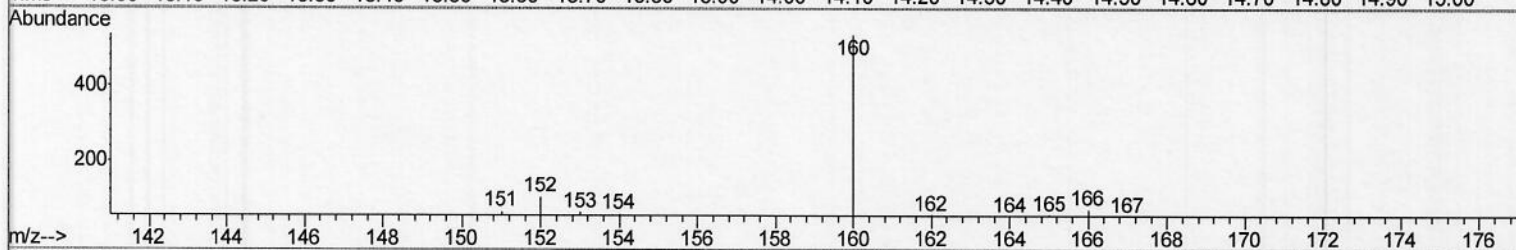
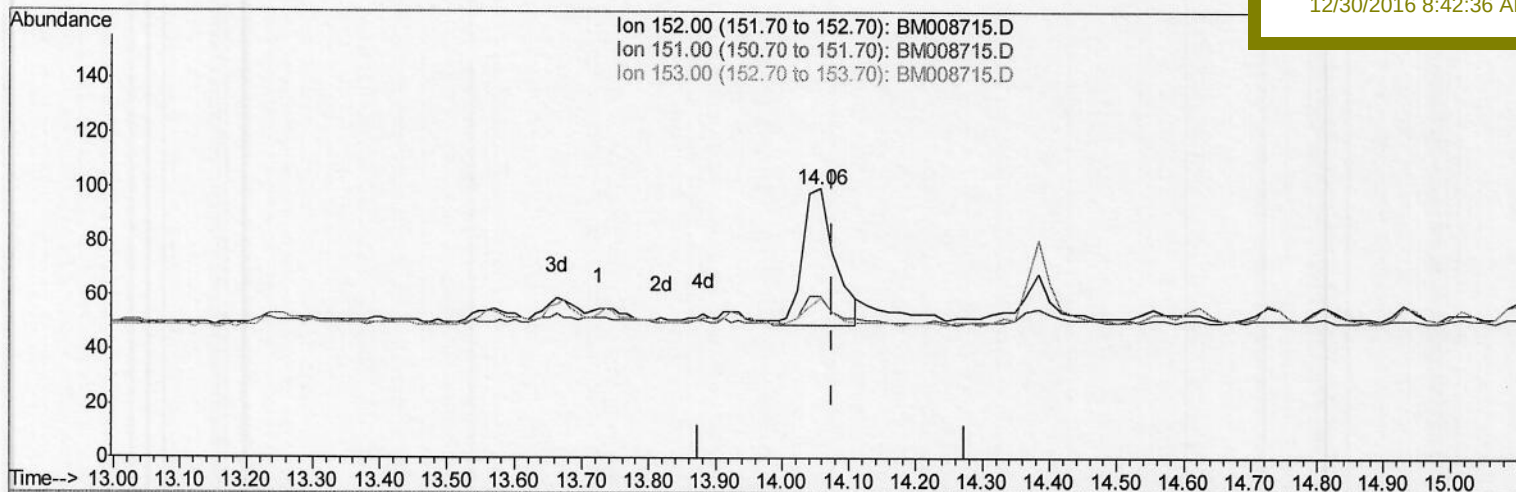
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G4DL

Quant Time: Dec 30 02:21:15 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 8:42:36 AM



TIC: BM008715.D

(7) Acenaphthylene

14.057min (-0.017) 0.06ng/ul m

response 164

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	60.00#
153.00	16.00	59.00#
0.00	0.00	0.00

SI.
12/30/16

Quantitation Report (Qedit)

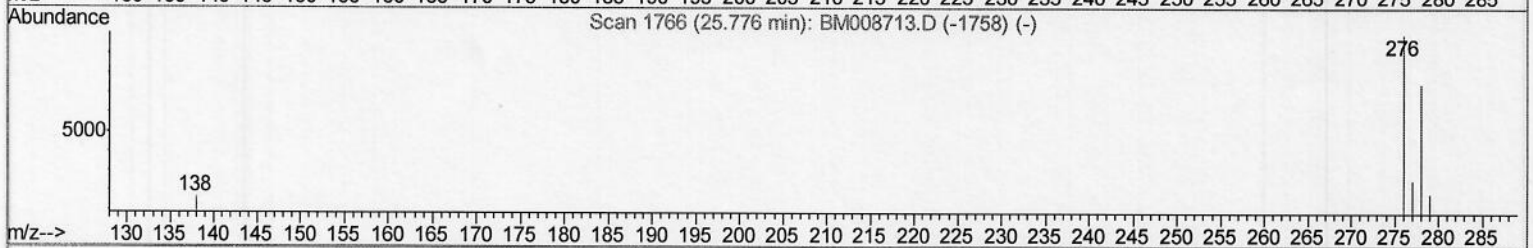
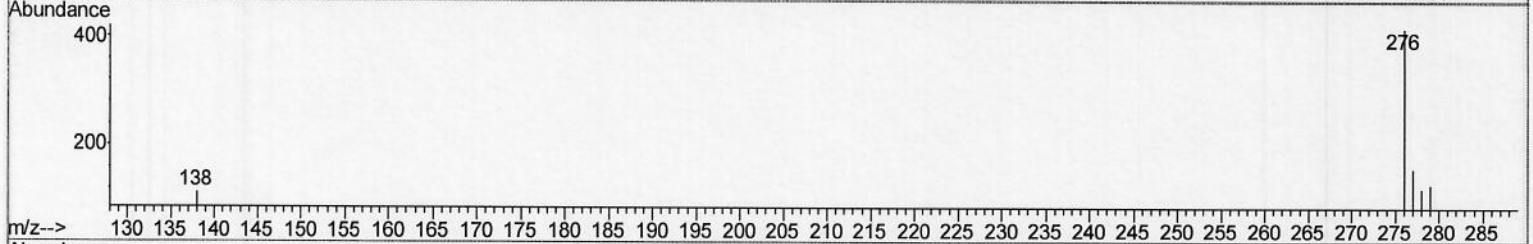
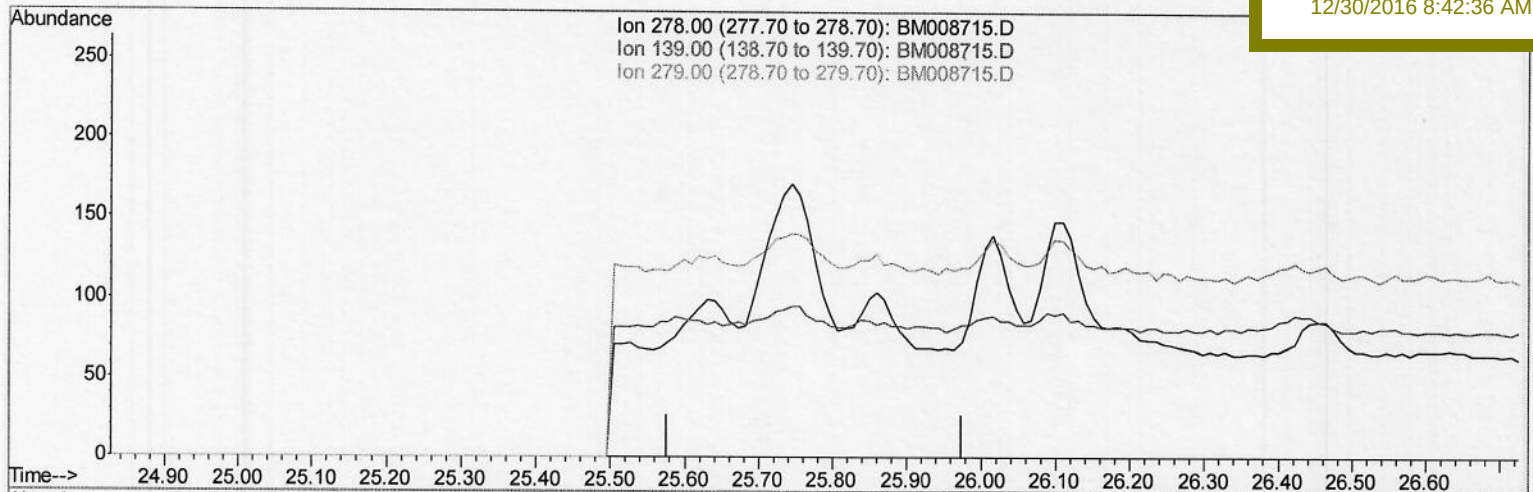
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:22:01 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.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)

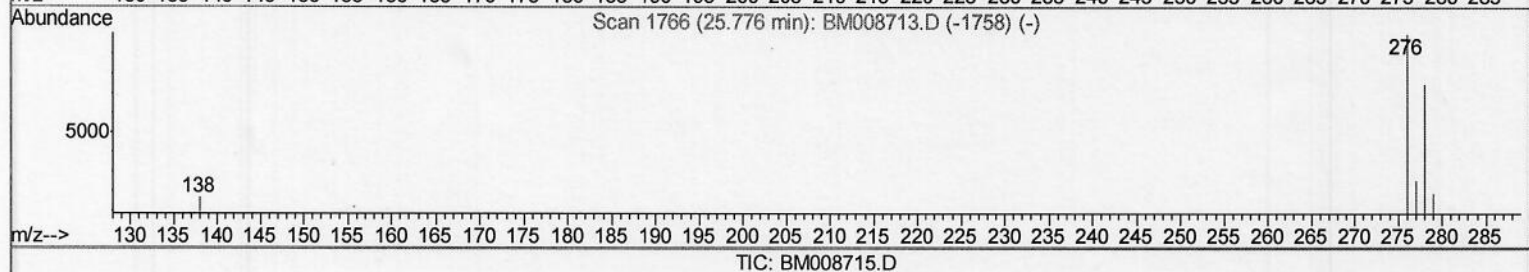
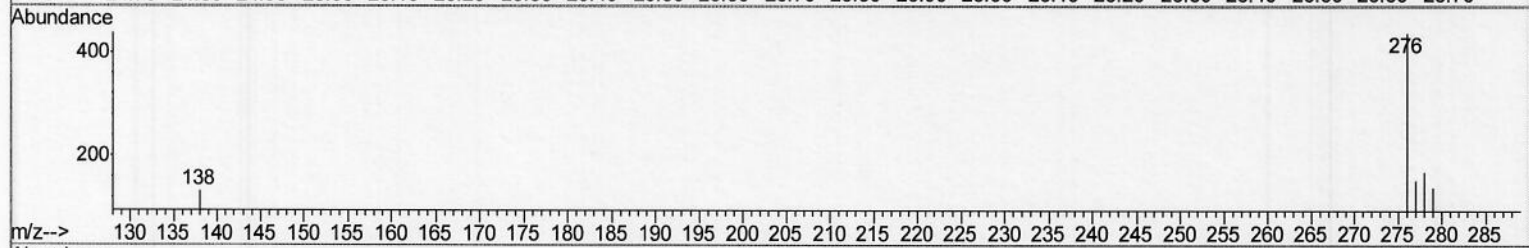
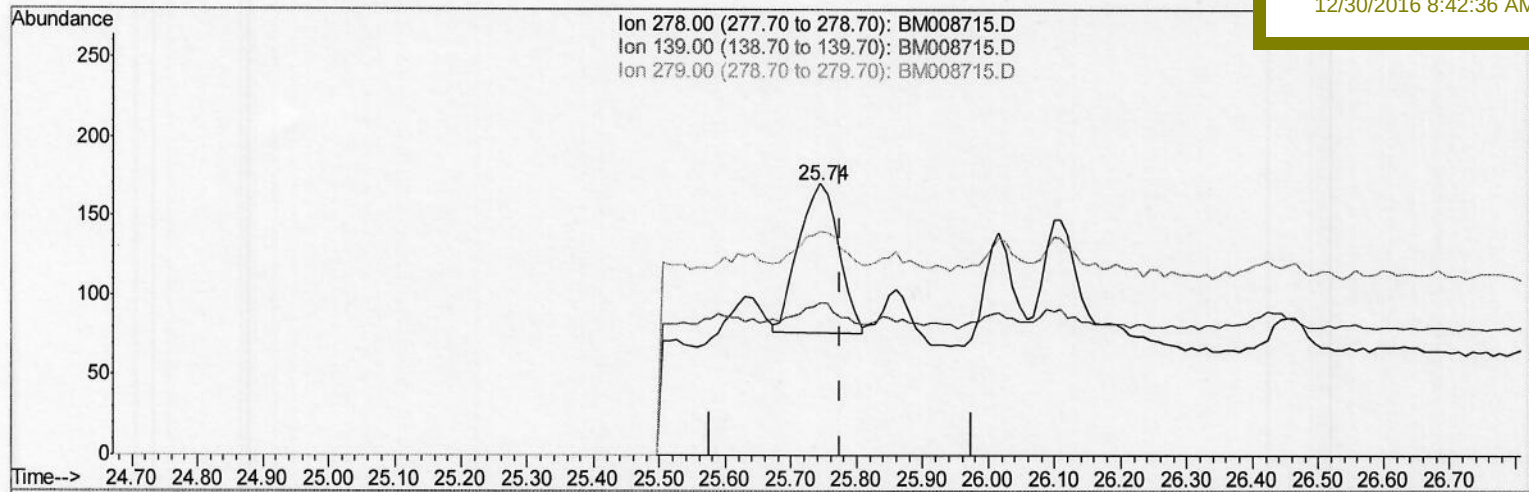
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:22:01 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 :
 DA7G4DL

Manual Integrations
APPROVED

Sohil
 12/30/2016 8:42:36 AM



TIC: BM008715.D

(25) Dibenzo(a,h)anthracene

25.745min (-0.031) 0.09ng/ul m

response 403

SJ
12/30/16

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	55.88#
279.00	32.40	82.35#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
 Data File : BM008715.D
 Acq On : 29 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H6067-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:22:38 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 :
 DA7G4DL

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:42:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	290	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.54	136	986m	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	615m	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1194m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1219m	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	1225m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.16	152	37m	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.11	212	114m	0.03	ng/ul	-0.01

Target Compounds

						Qvalue
3) Naphthalene	10.58	128	650m	0.23	ng/ul	→
5) 2-Methylnaphthalene	12.23	142	521m	0.28	ng/ul	→
7) Acenaphthylene	14.06	152	164m	0.06	ng/ul	→
12) Phenanthrene	17.11	178	2240m	0.61	ng/ul	→
13) Anthracene	17.21	178	387m	0.11	ng/ul	→
15) Fluoranthene	19.13	202	3461m	0.77	ng/ul	→
17) Pyrene	19.50	202	3932m	0.83	ng/ul	→
18) Benzo(a)anthracene	21.25	228	2104m	0.53	ng/ul	→
19) Chrysene	21.30	228	2404m	0.55	ng/ul	→
21) Benzo(b)fluoranthene	22.83	252	3628m	0.75	ng/ul	→
22) Benzo(k)fluoranthene	22.87	252	1207m	0.26	ng/ul	→
23) Benzo(a)pyrene	23.40	252	2268m	0.51	ng/ul	→
24) Indeno(1,2,3-cd)pyrene	25.77	276	1615m	0.30	ng/ul	→
25) Dibenzo(a,h)anthracene	25.74	278	403m	0.09	ng/ul	→
26) Benzo(g,h,i)perylene	26.45	276	2314m	0.51	ng/ul	→

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008715.D
Acq On : 29 Dec 2016 11:49
Operator : UM/SJ
Sample : H6067-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 02:22:38 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
Client Sample ID :
DA7G4DL

Manual Integrations
APPROVED

Sohil
12/30/2016 8:42:36 AM

