

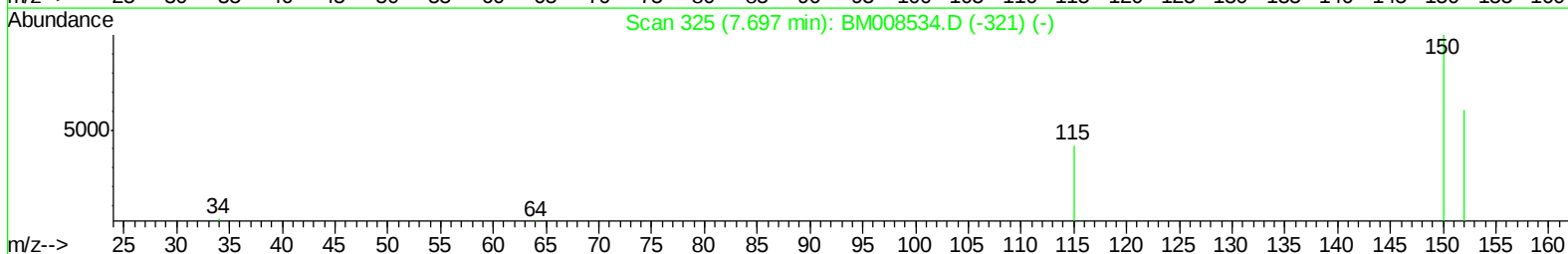
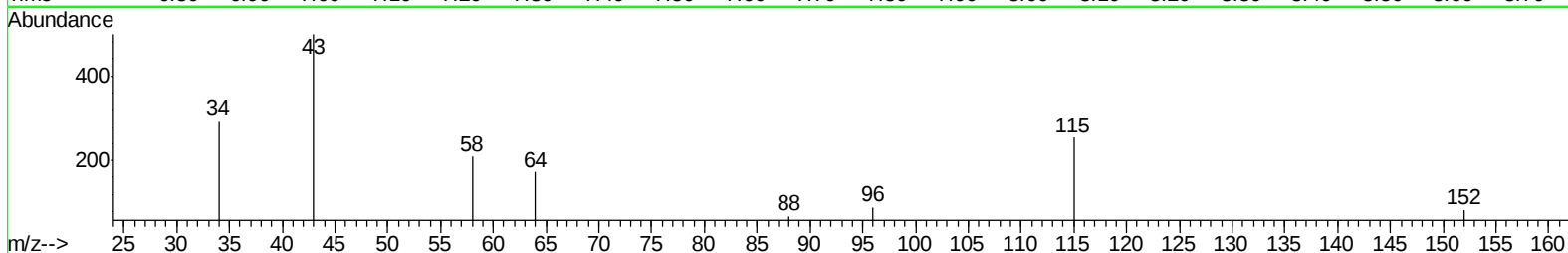
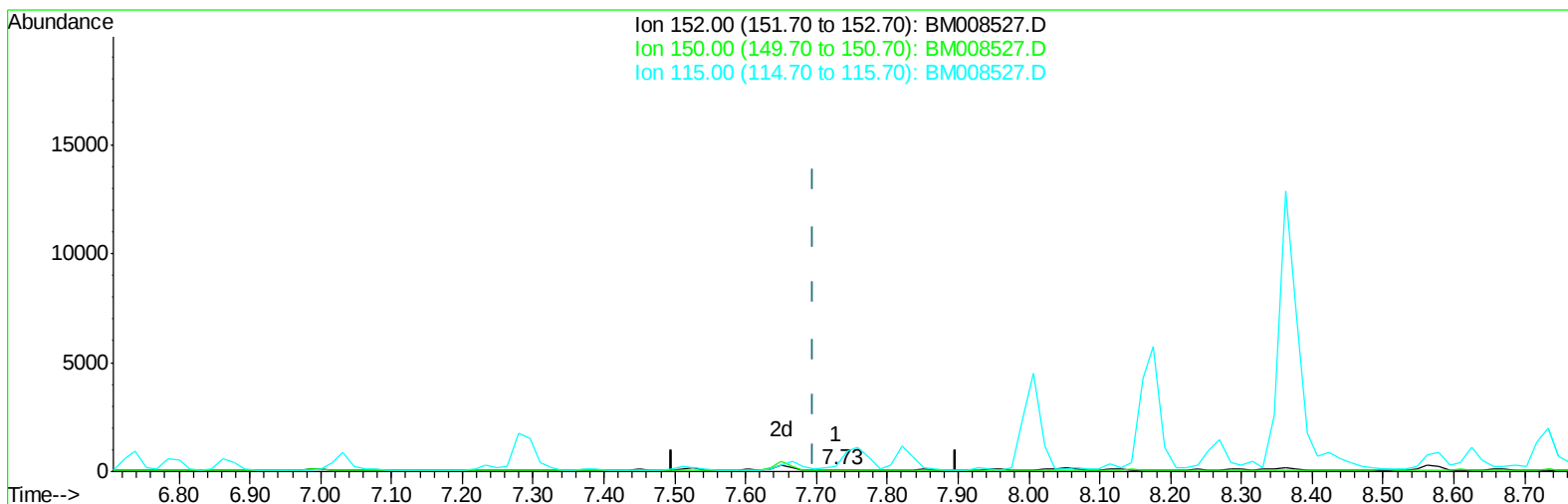
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

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

7.728min (+0.031) 0.40ng/ul

response 38

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	70.24#
115.00	64.90	302.38#
0.00	0.00	0.00

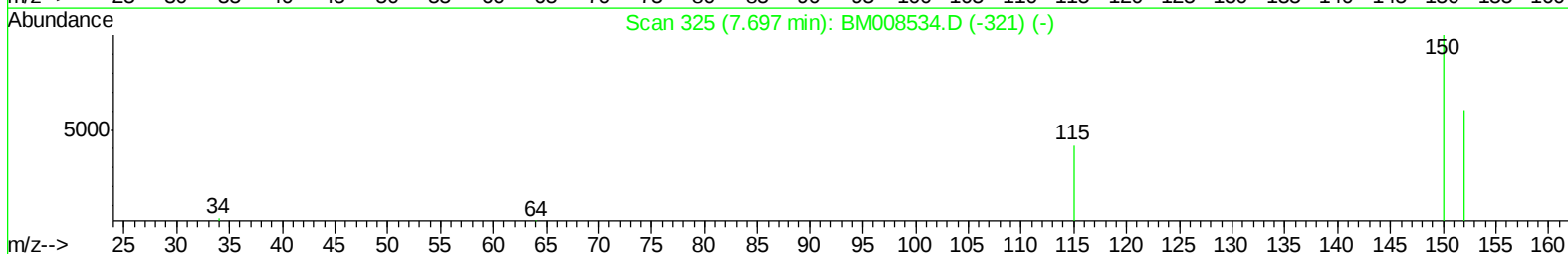
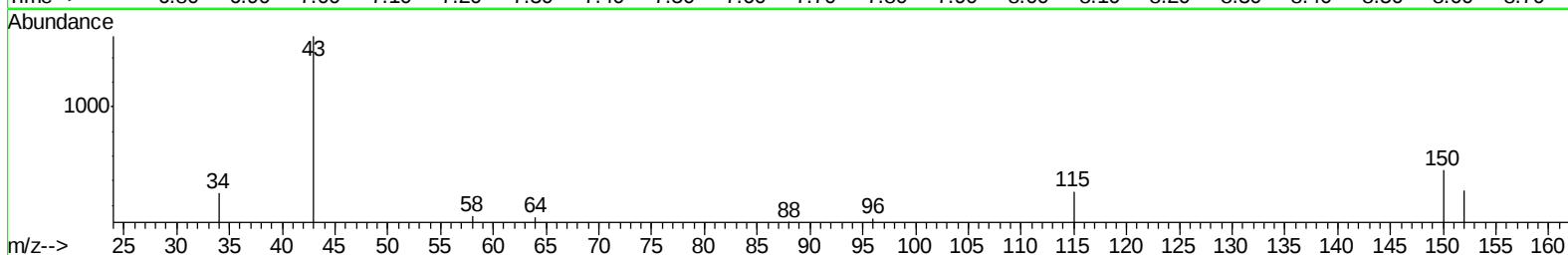
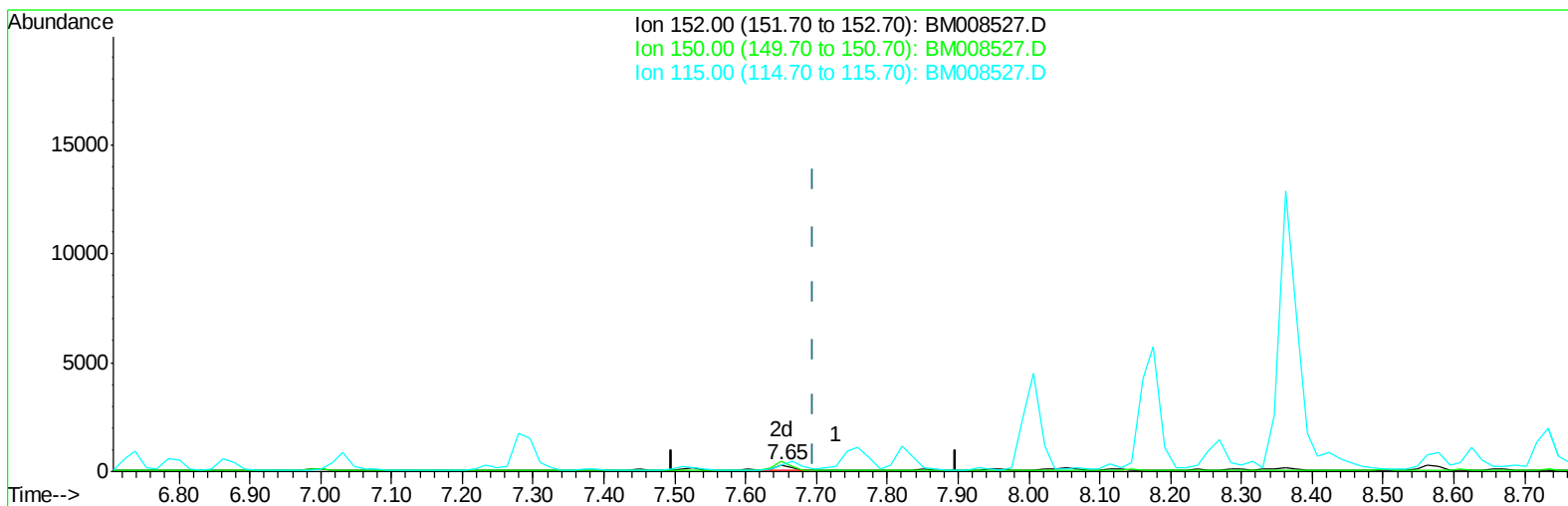
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

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

7.650min (-0.046) 0.40ng/ul m

response 507

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	150.15
115.00	64.90	94.43#
0.00	0.00	0.00

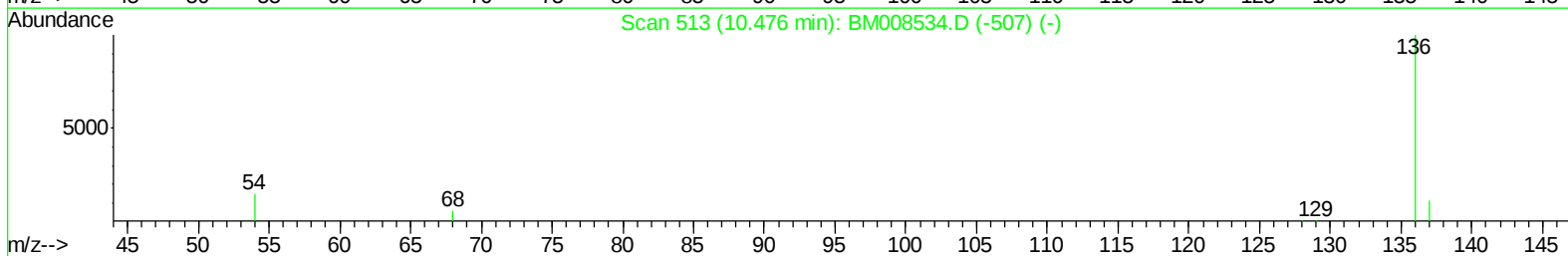
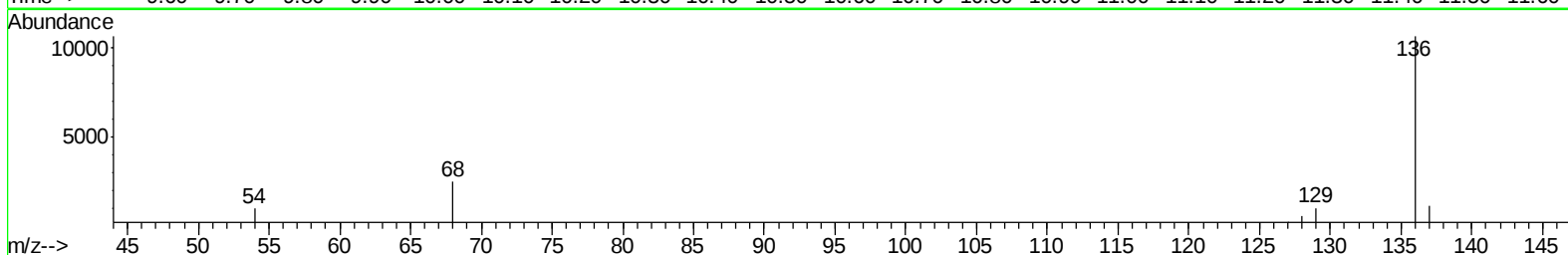
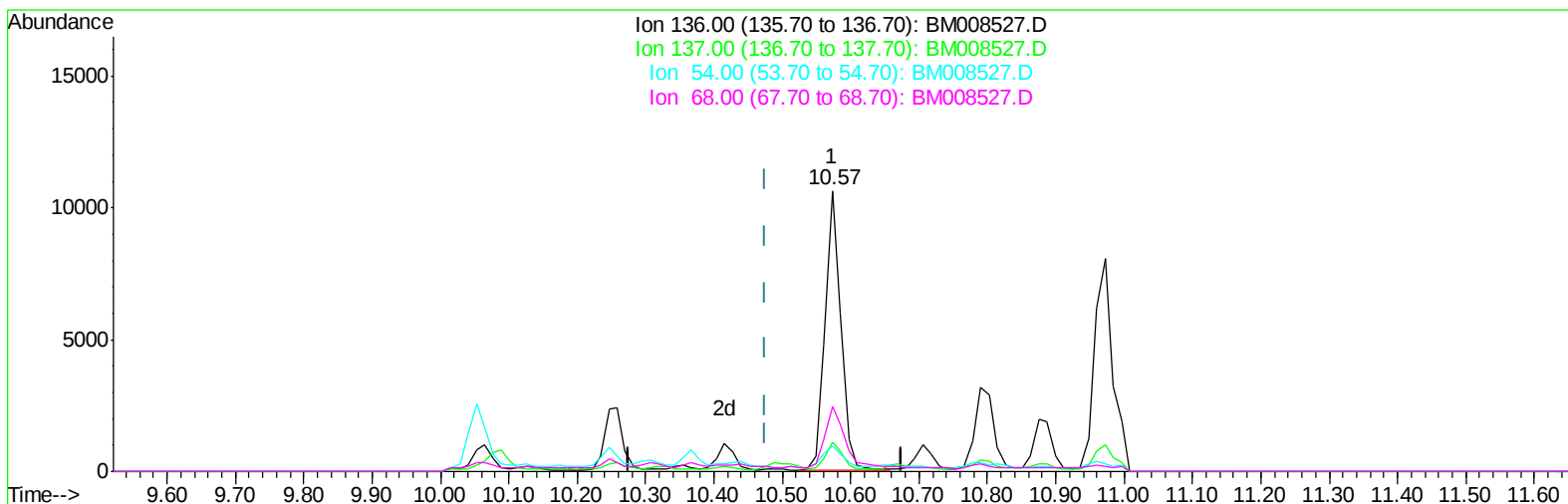
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:41:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(2) Naphthalene-d8 (I)

10.573min (+0.097) 0.40ng/ul

response 16888

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	10.44#
54.00	15.50	9.24#
68.00	9.90	23.20#

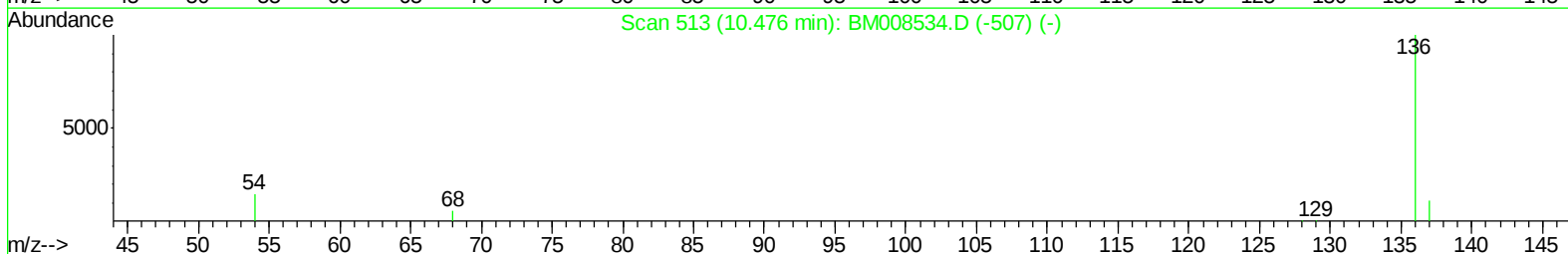
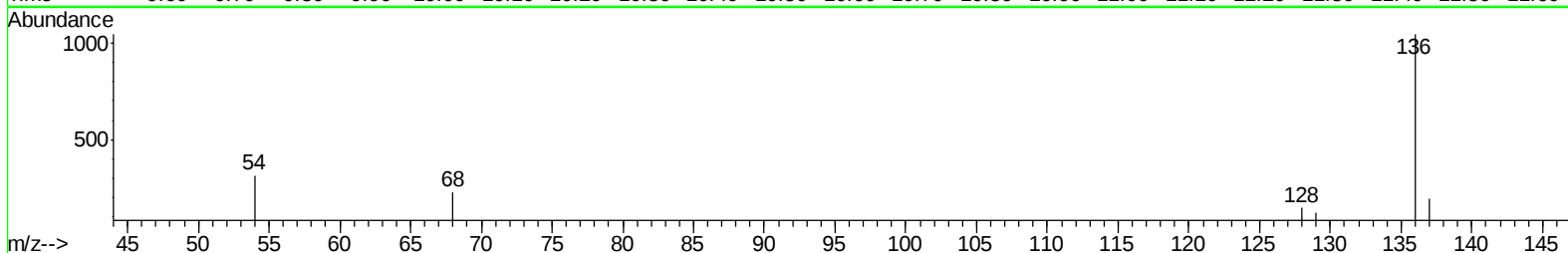
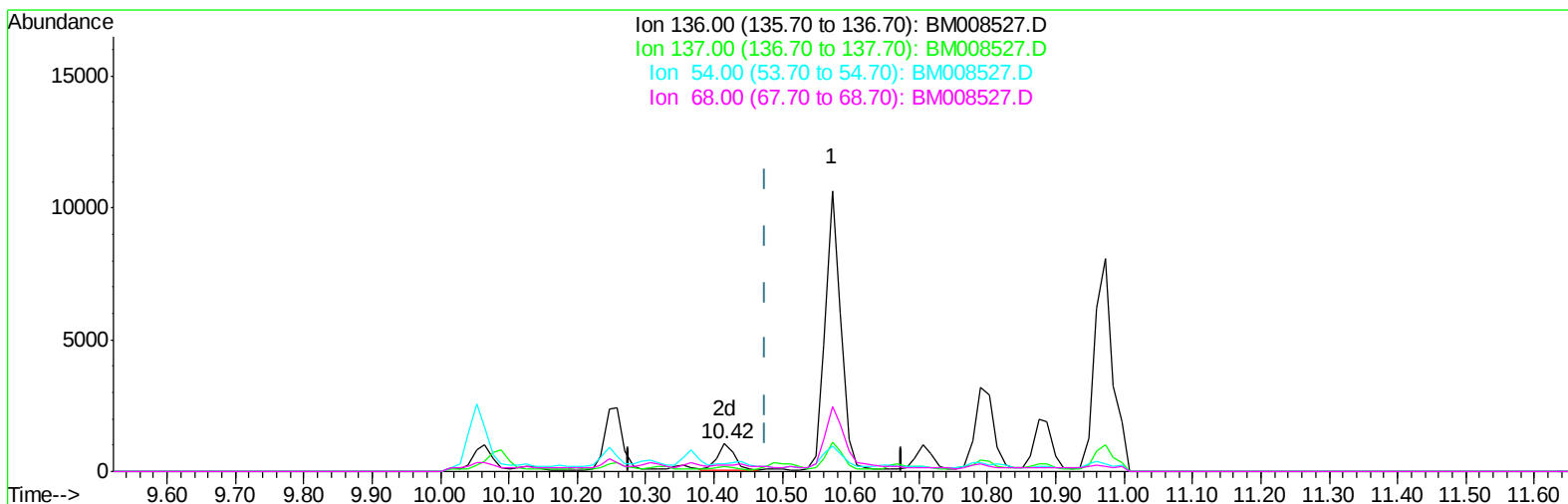
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:41:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(2) Naphthalene-d8 (I)

10.415min (-0.060) 0.40ng/ul m

response 1723

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	18.76#
54.00	15.50	30.14#
68.00	9.90	21.82#

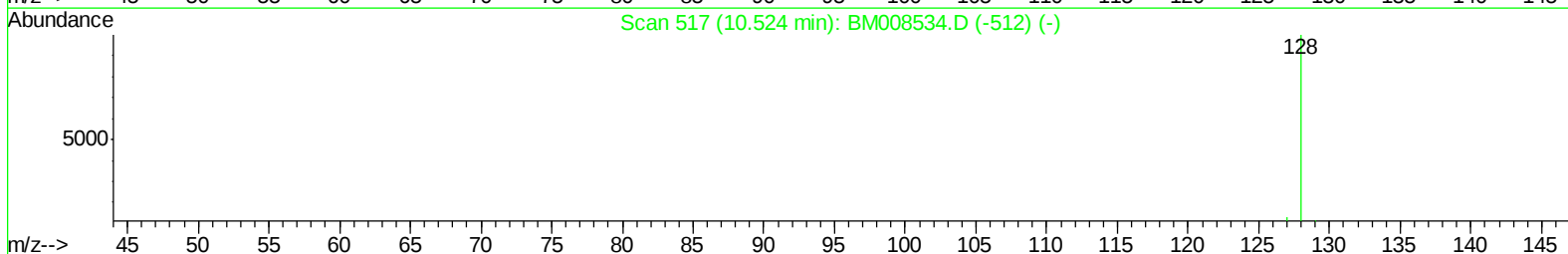
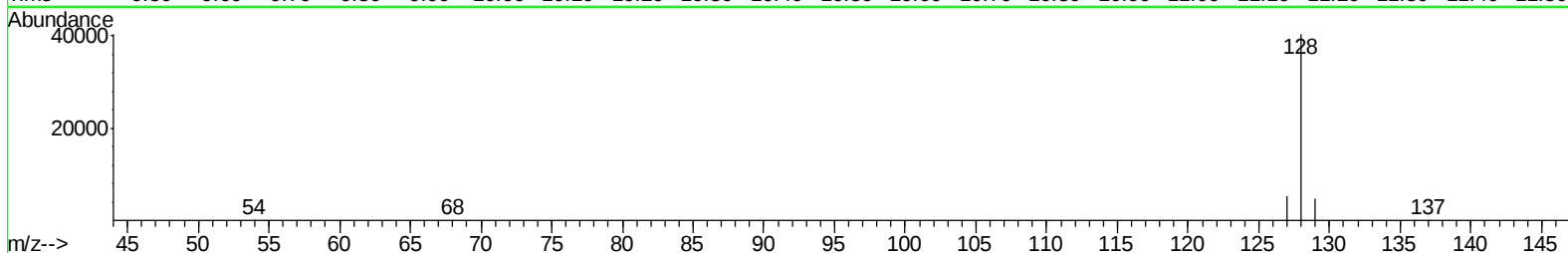
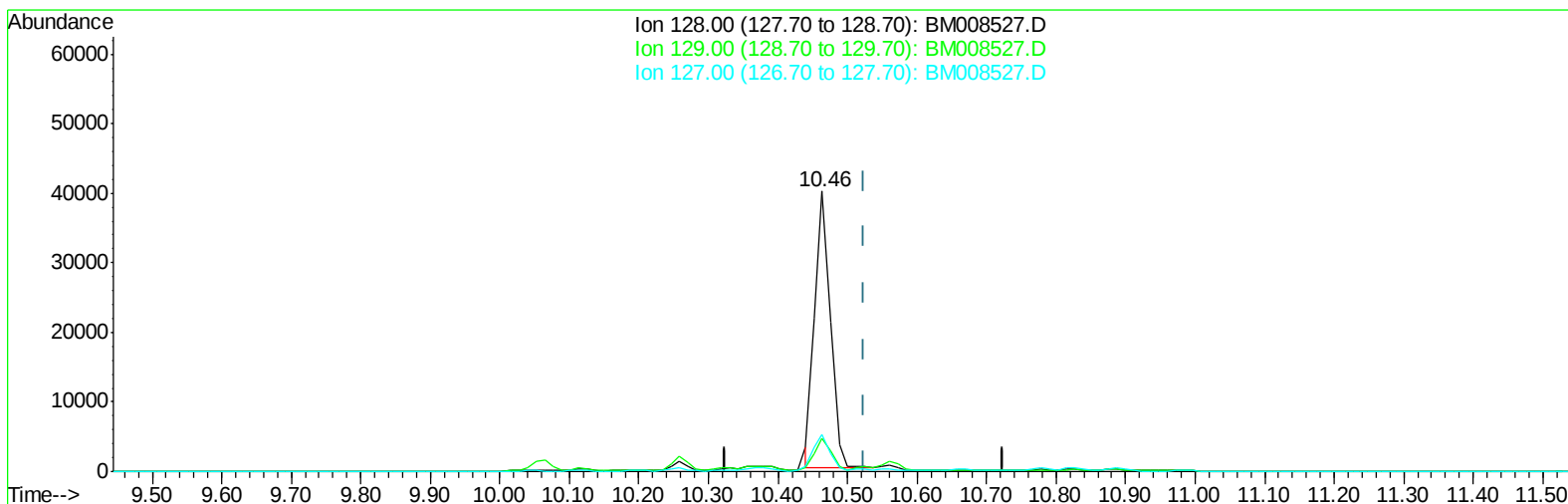
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(3) Naphthalene

10.464min (-0.060) 12.87ng/ul

response 62385

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	11.98
127.00	16.00	13.41
0.00	0.00	0.00

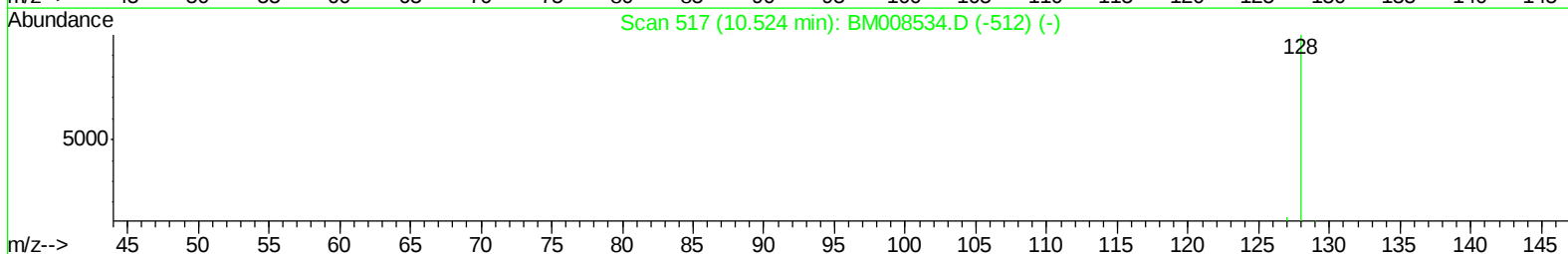
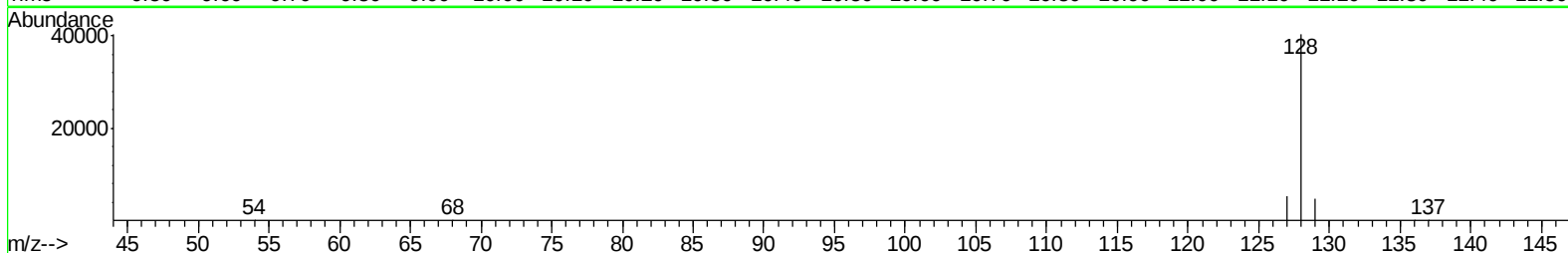
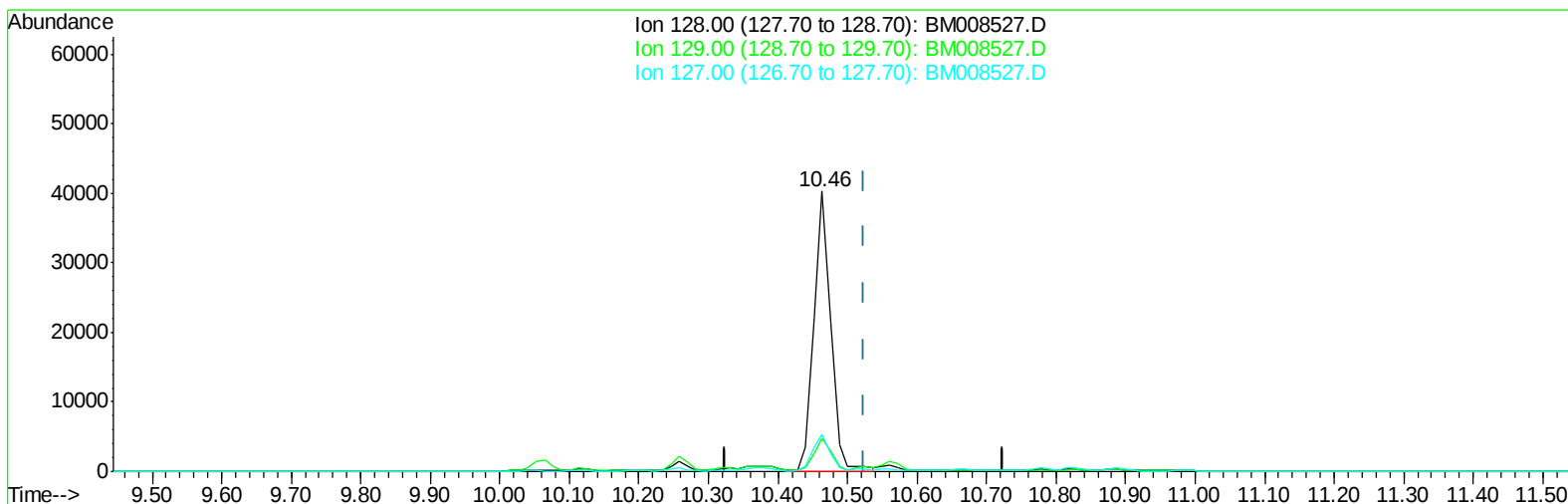
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(3) Naphthalene

10.464min (-0.060) 14.11ng/ul m

response 68382

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	11.98
127.00	16.00	13.41
0.00	0.00	0.00

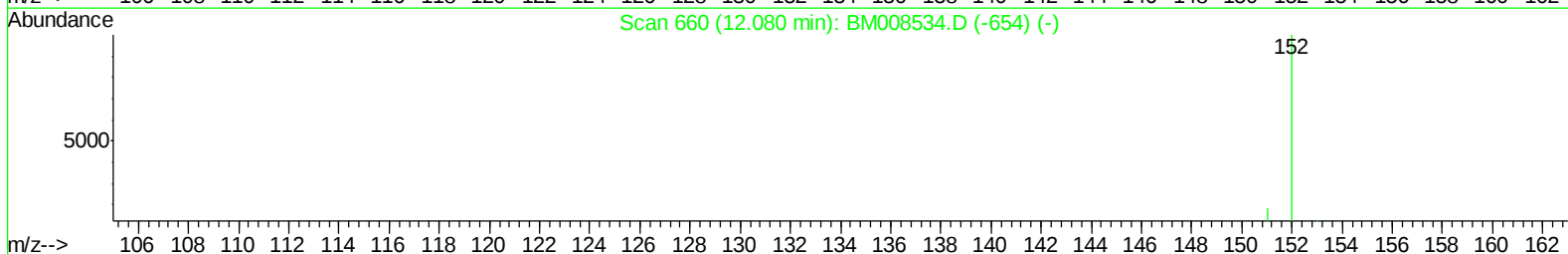
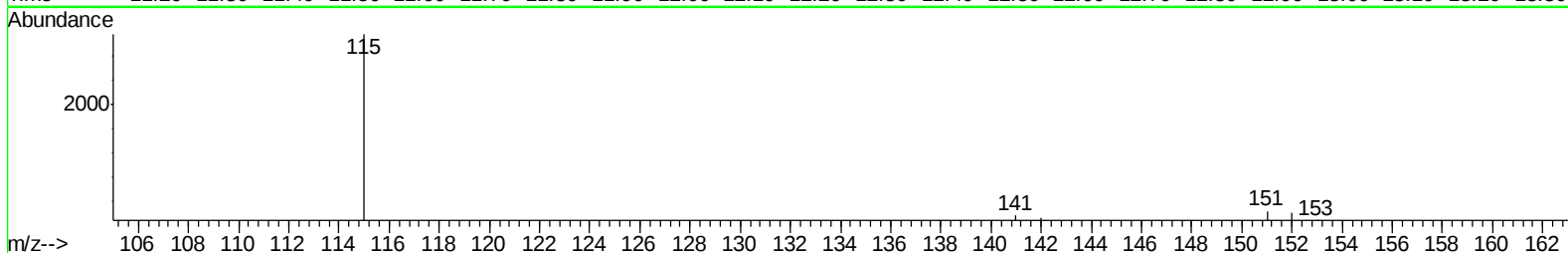
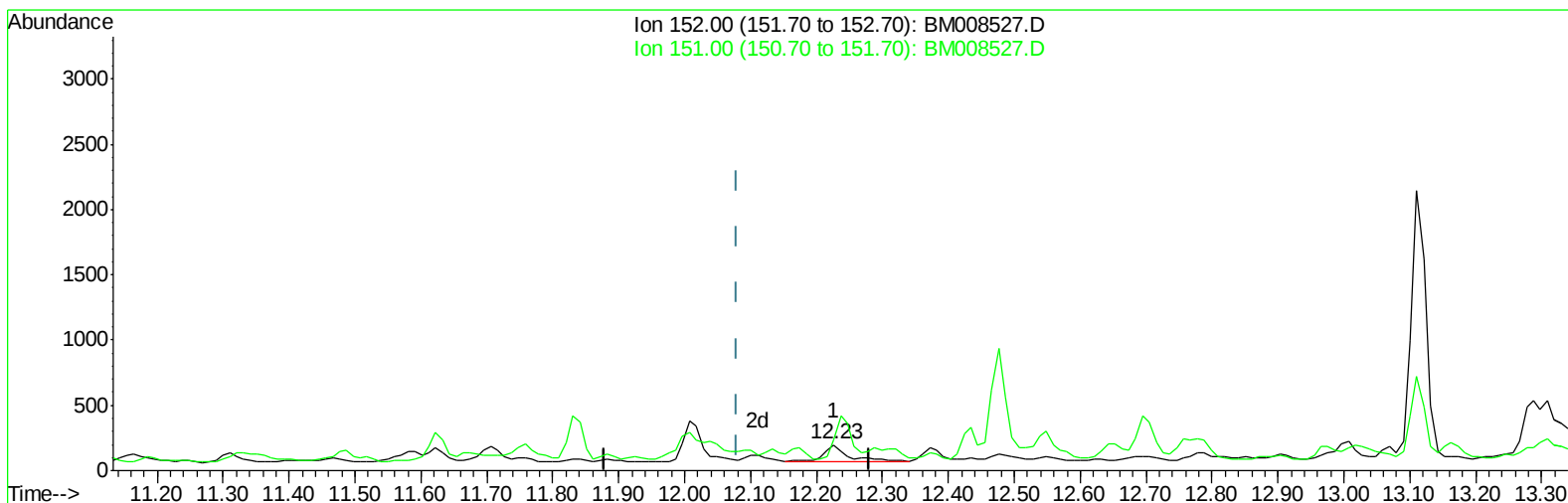
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.226min (+0.146) 0.12ng/ul

response 310

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	196.13#
0.00	0.00	0.00
0.00	0.00	0.00

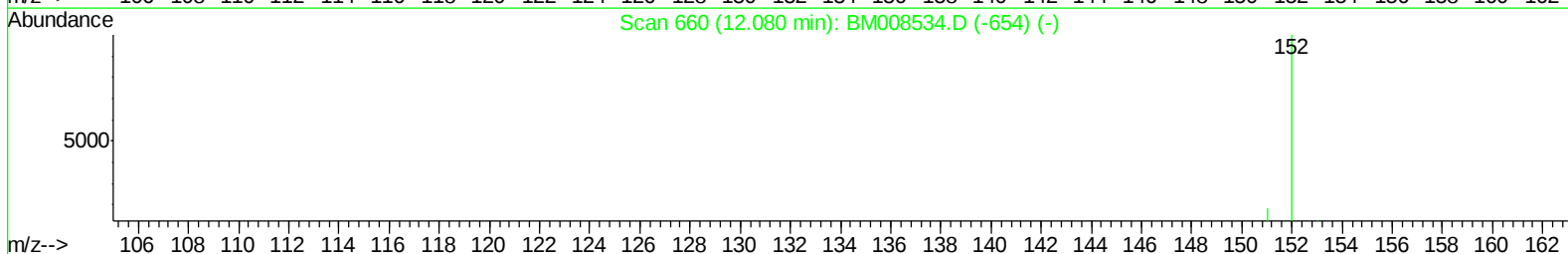
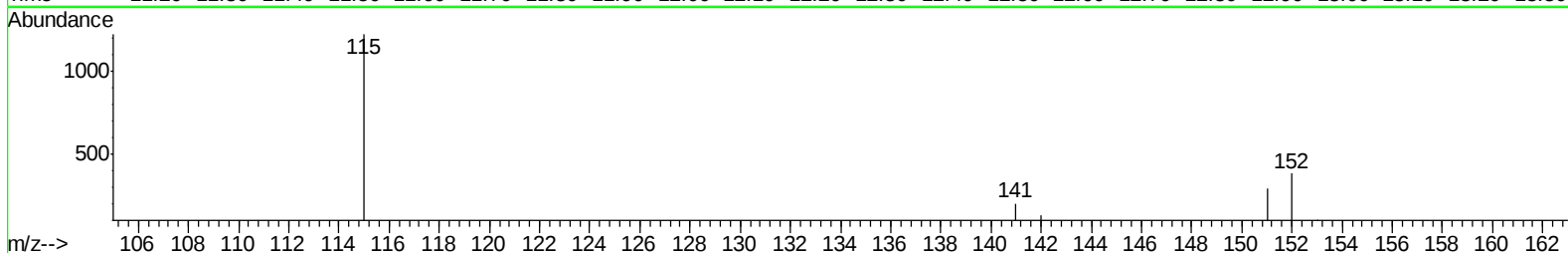
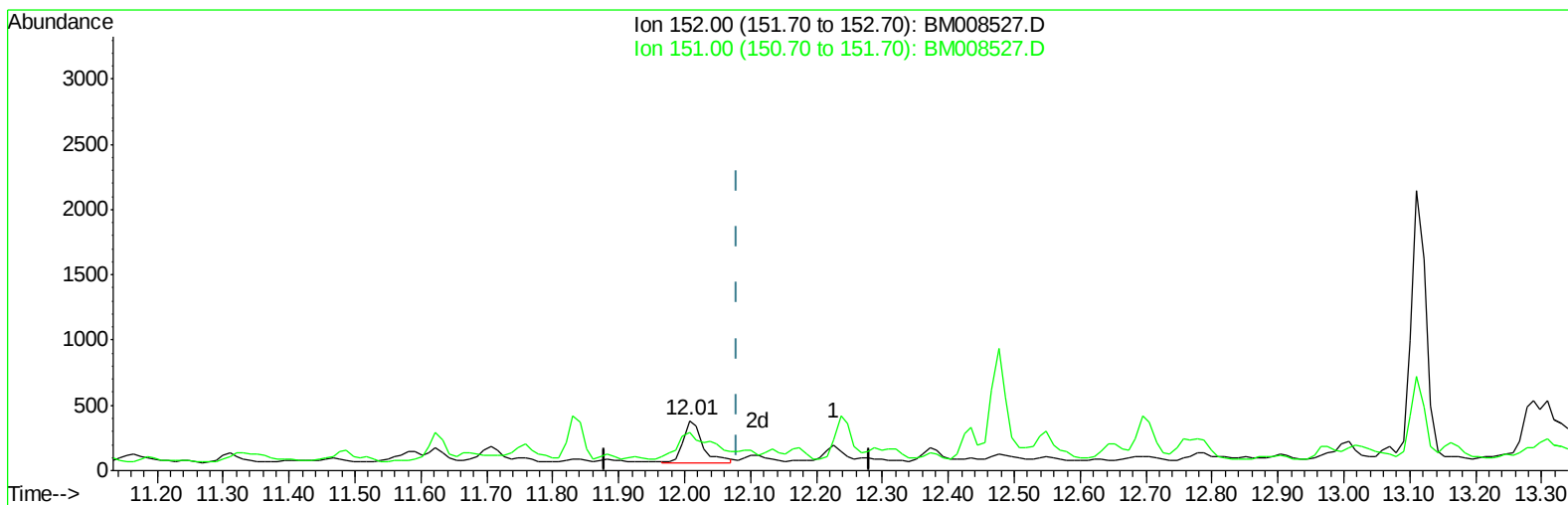
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.073) 0.24ng/ul m

response 645

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	94.26#
0.00	0.00	0.00
0.00	0.00	0.00

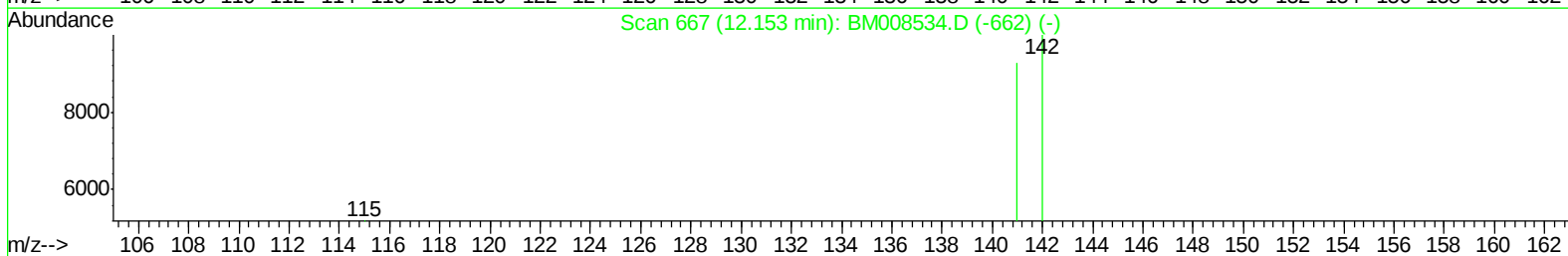
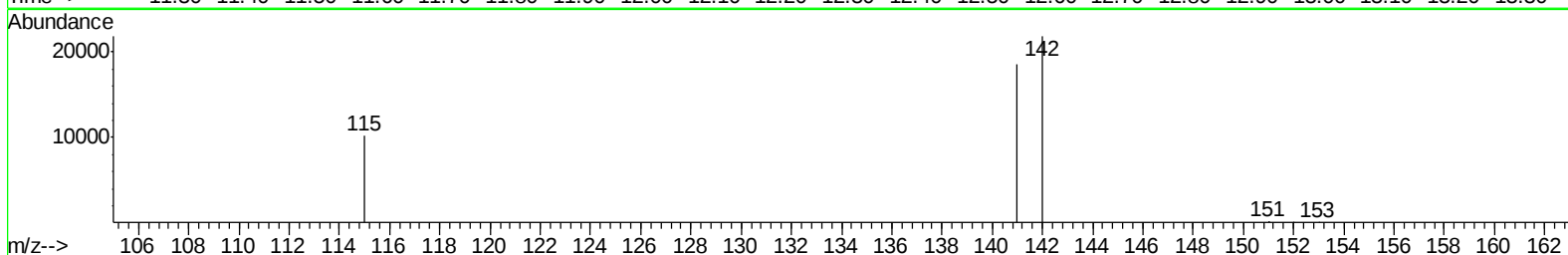
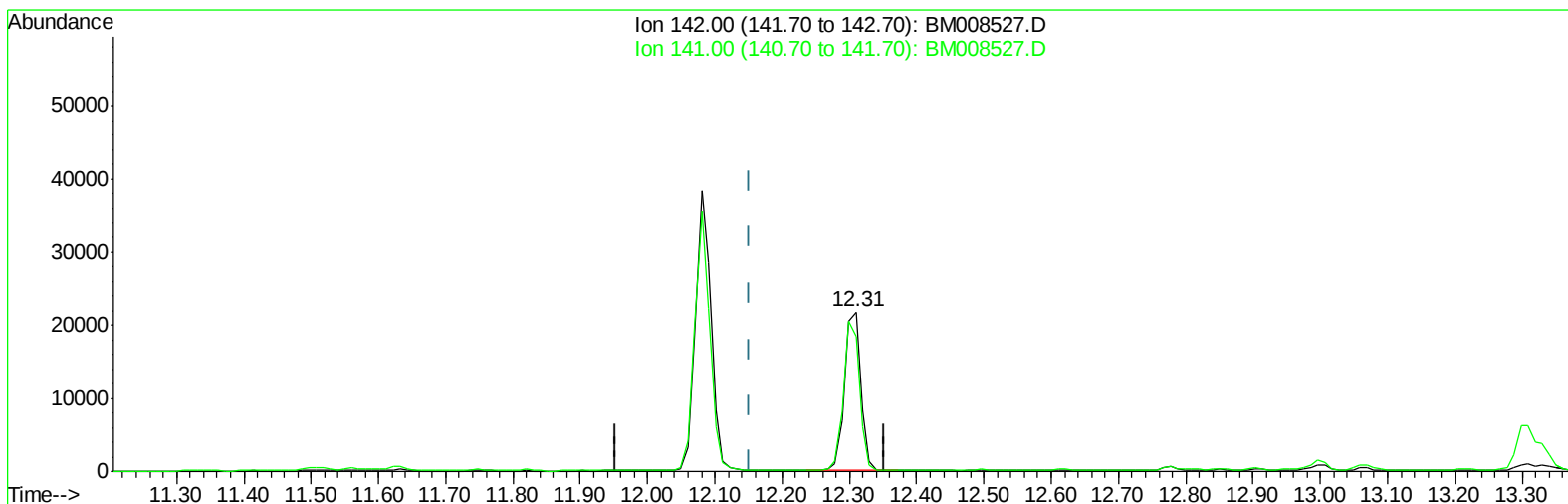
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Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(5) 2-Methylnaphthalene

12.309min (+0.156) 11.48ng/ul

response 37459

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	92.28
0.00	0.00	0.00
0.00	0.00	0.00

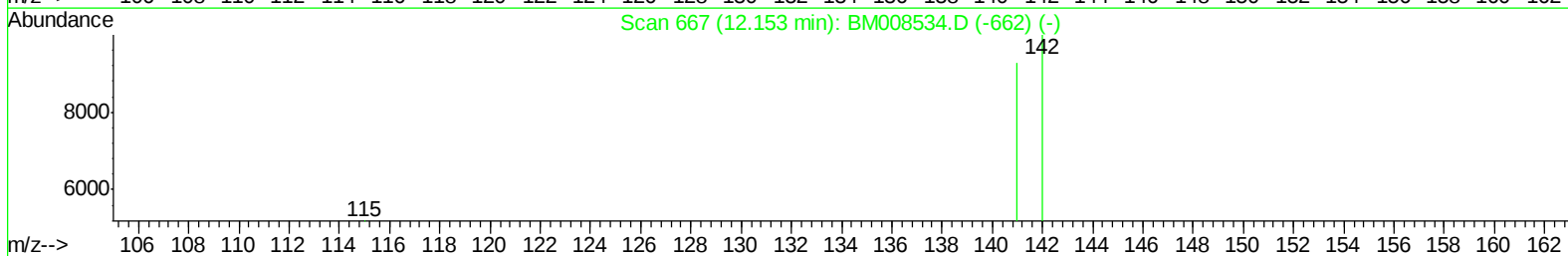
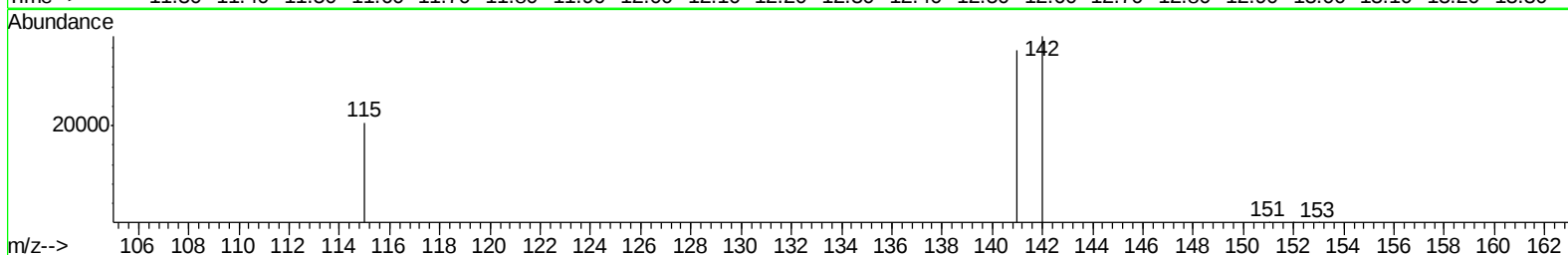
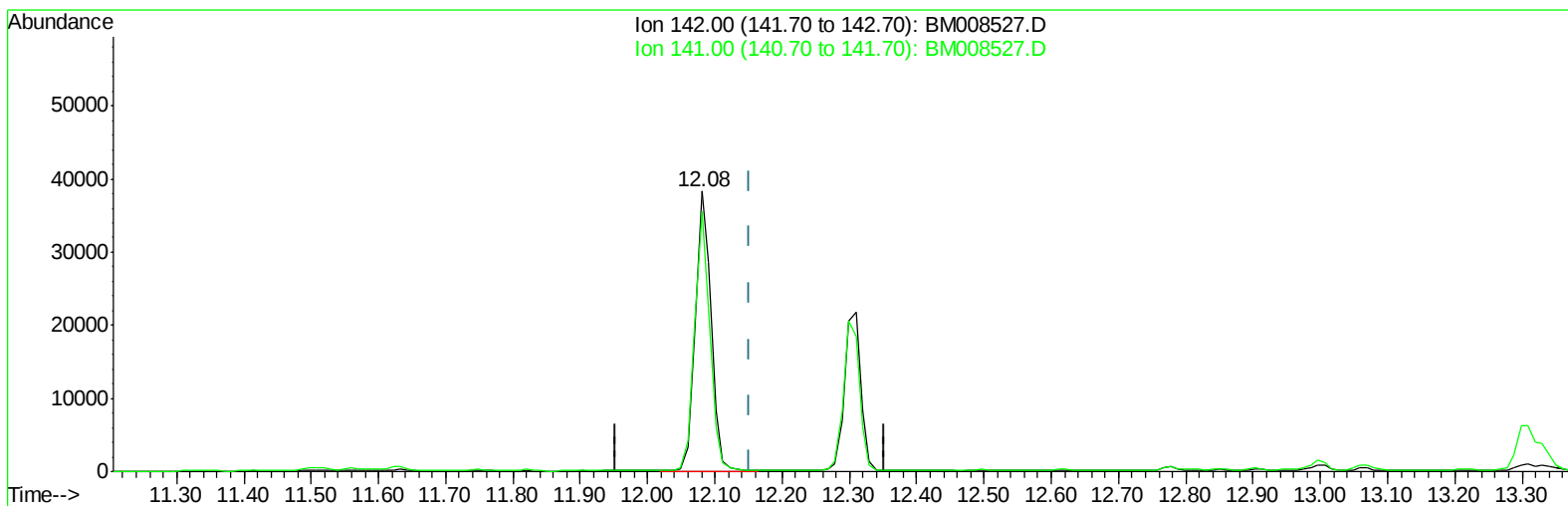
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Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(5) 2-Methylnaphthalene

12.080min (-0.073) 19.22ng/ul m

response 62717

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	55.12#
0.00	0.00	0.00
0.00	0.00	0.00

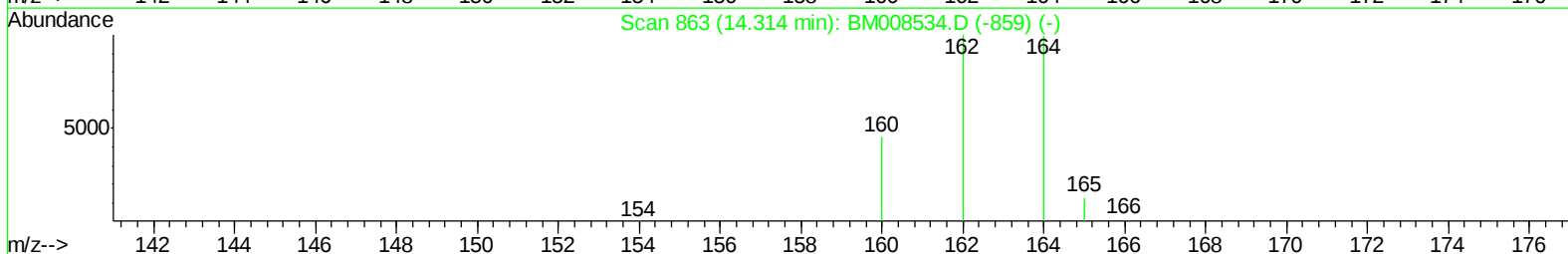
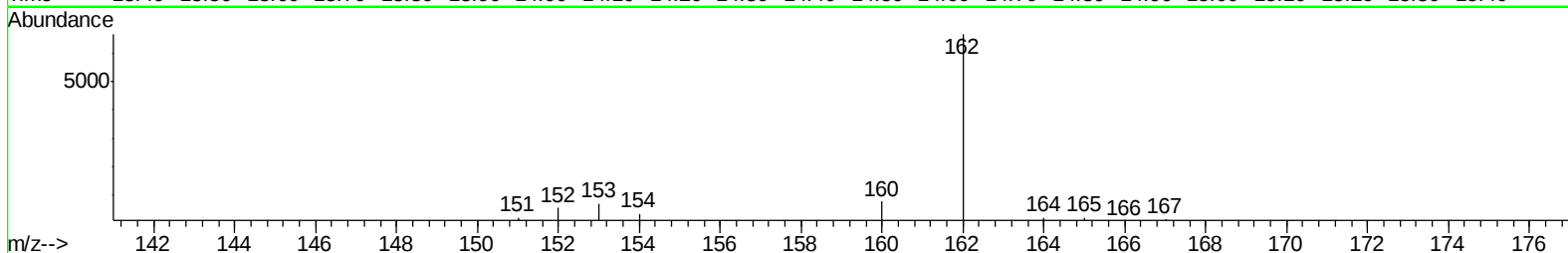
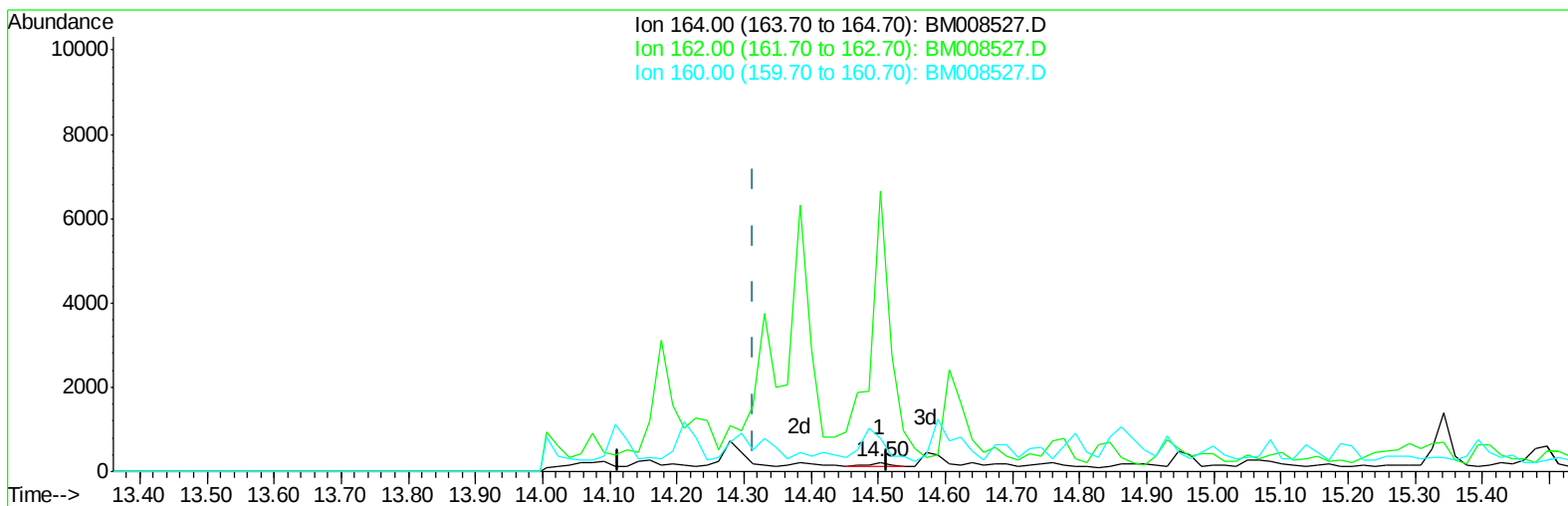
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(6) Acenaphthene-d10 (I)
14.503min (+0.189) 0.40ng/ul
response 224

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	2984.30#
160.00	48.80	352.02#
0.00	0.00	0.00

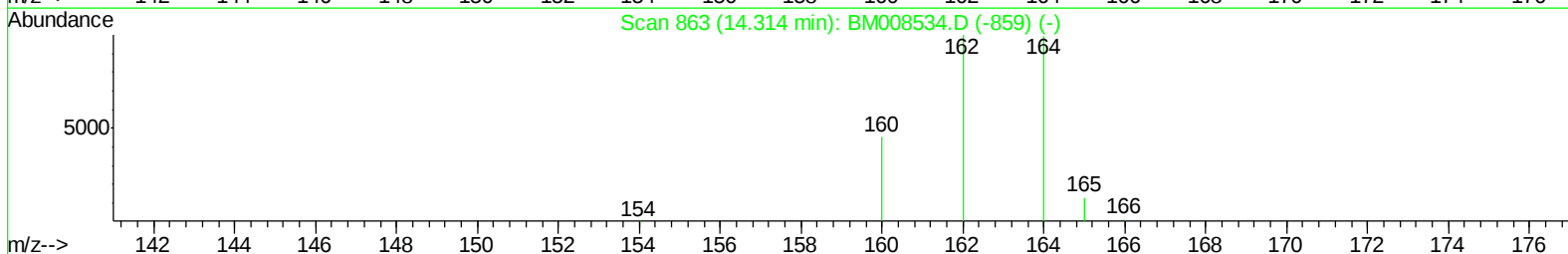
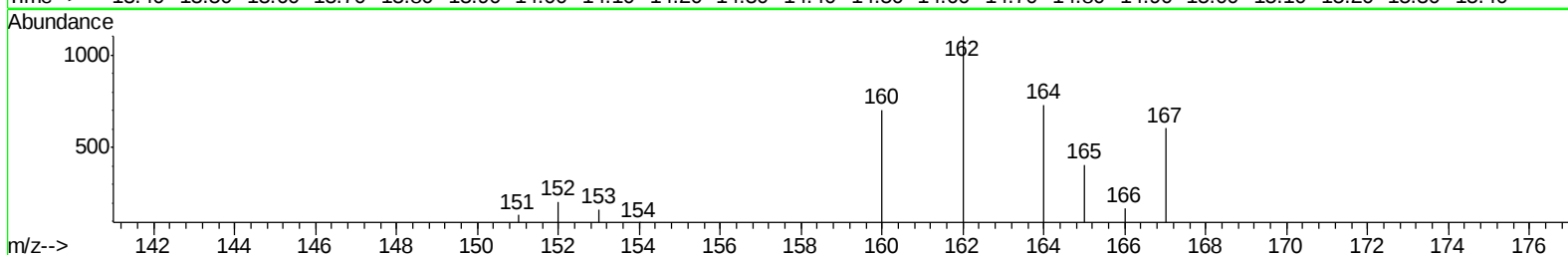
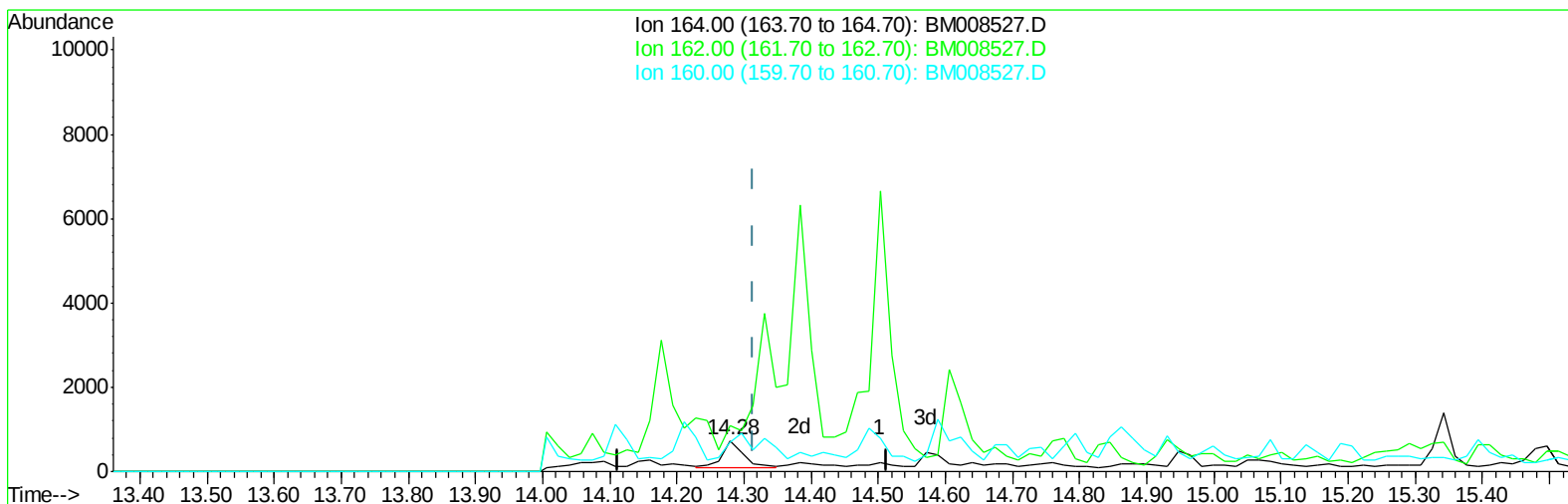
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008527.D
 Acq On : 21 Dec 2016 21:12
 Operator : UM/SJ
 Sample : H6040-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X0

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:42:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration



TIC: BM008527.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 1575

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	150.82#
160.00	48.80	96.44#
0.00	0.00	0.00

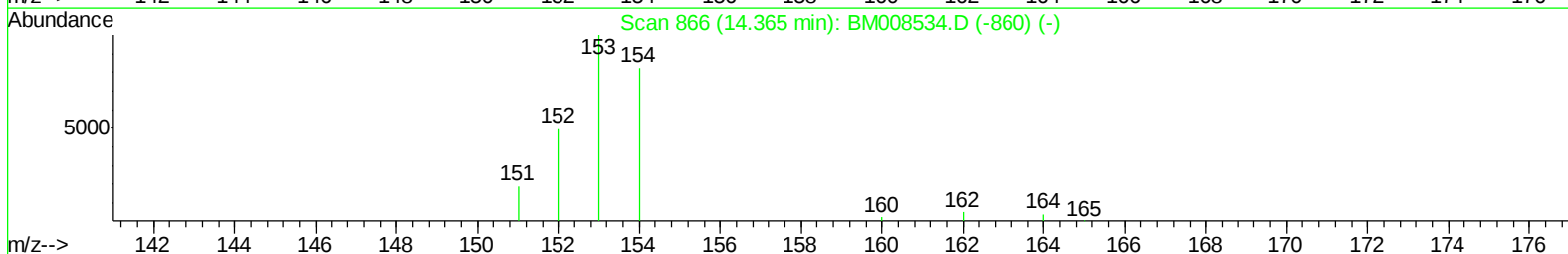
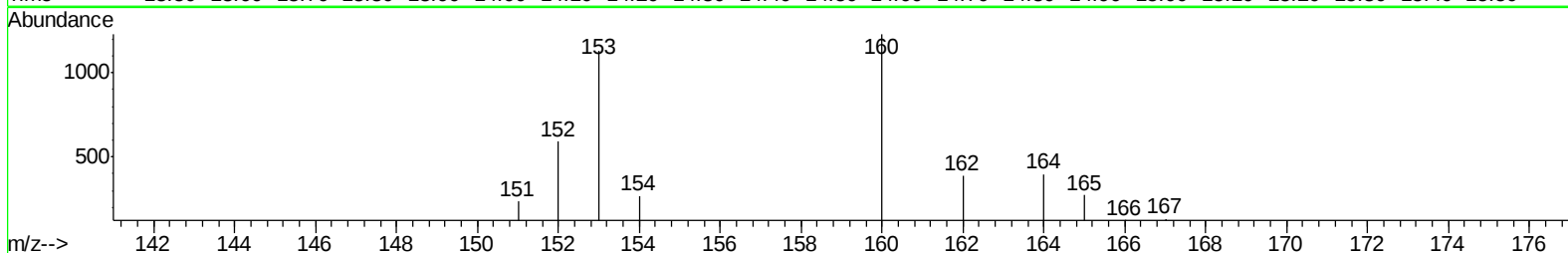
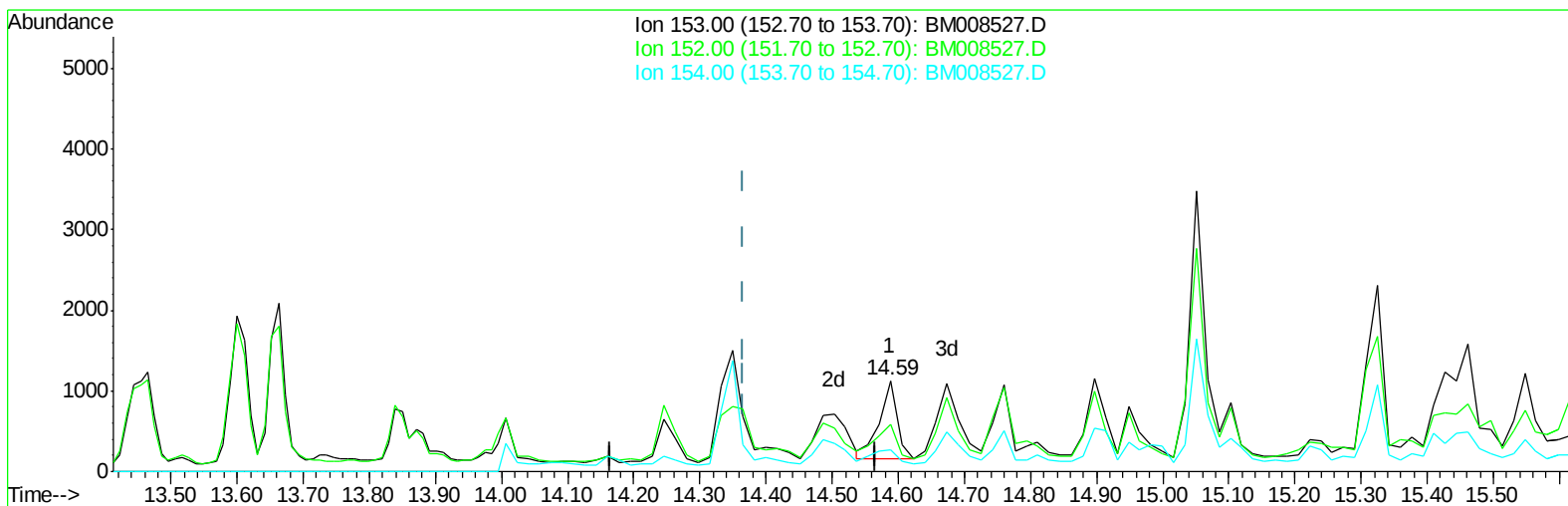
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(8) Acenaphthene (C)

14.588min (+0.223) 0.34ng/ul

response 1804

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	52.39
154.00	89.30	23.85#
0.00	0.00	0.00

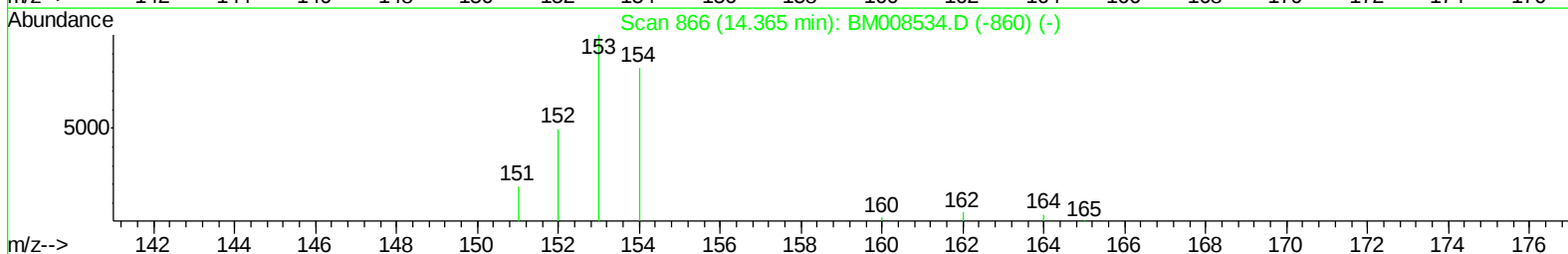
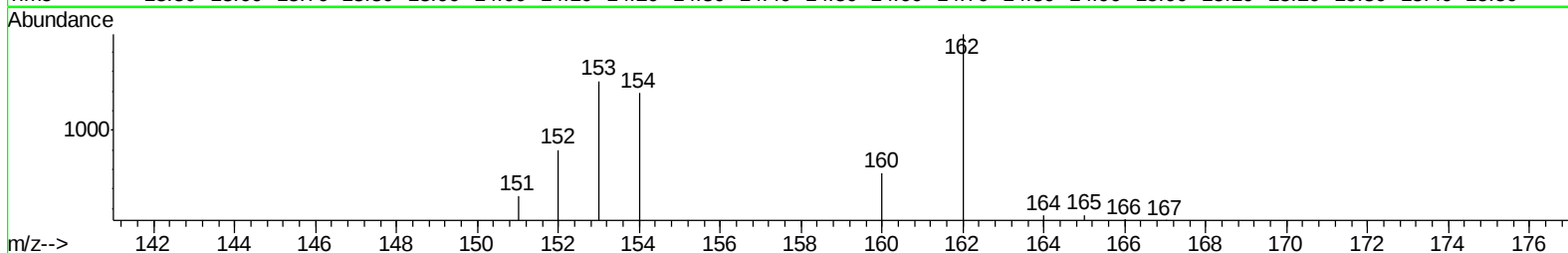
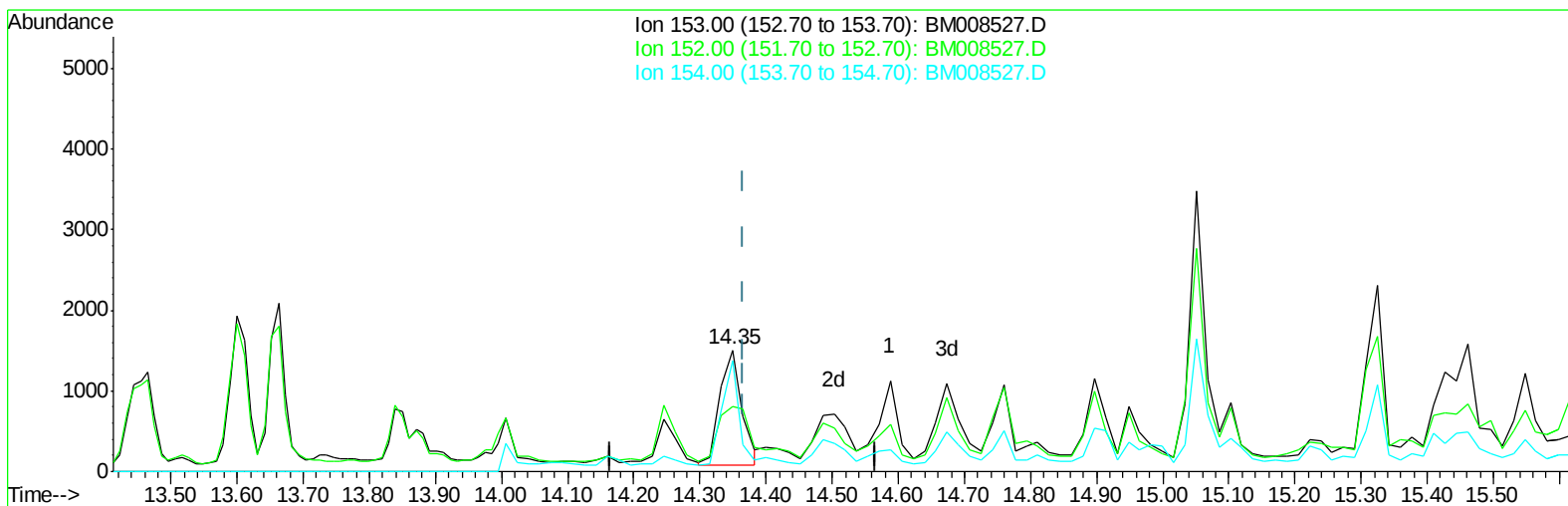
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(8) Acenaphthene (C)

14.348min (-0.017) 0.63ng/ul m

response 3392

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	53.26
154.00	89.30	91.69
0.00	0.00	0.00

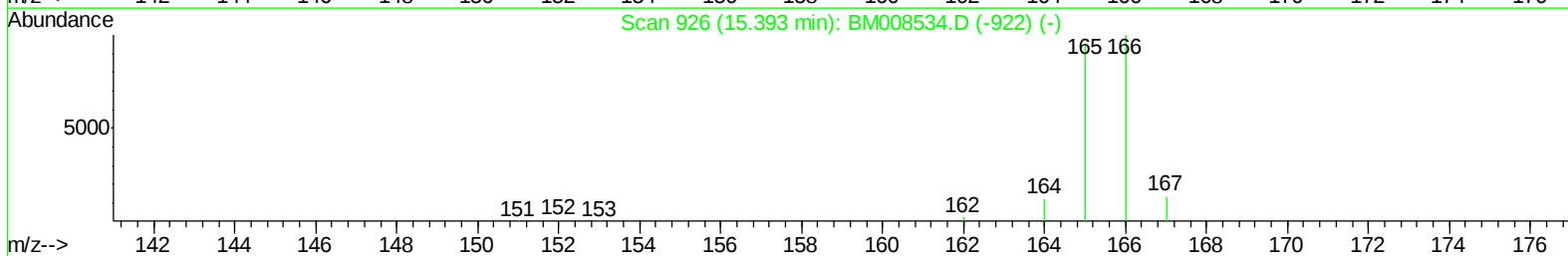
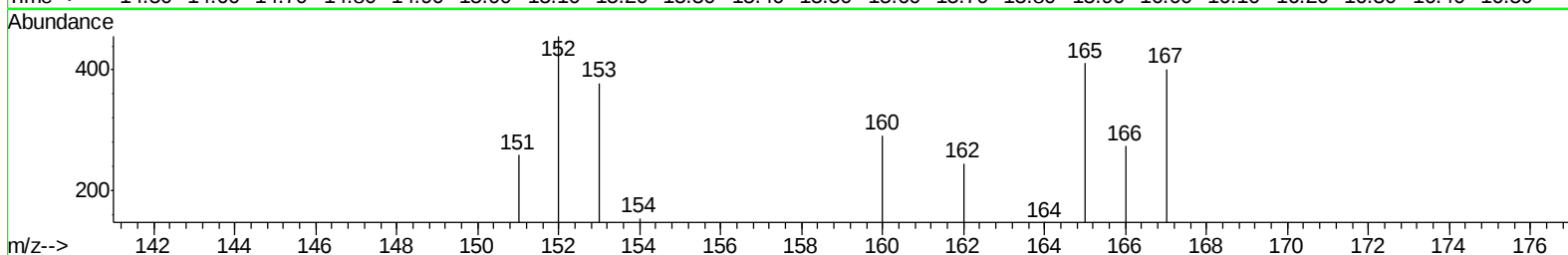
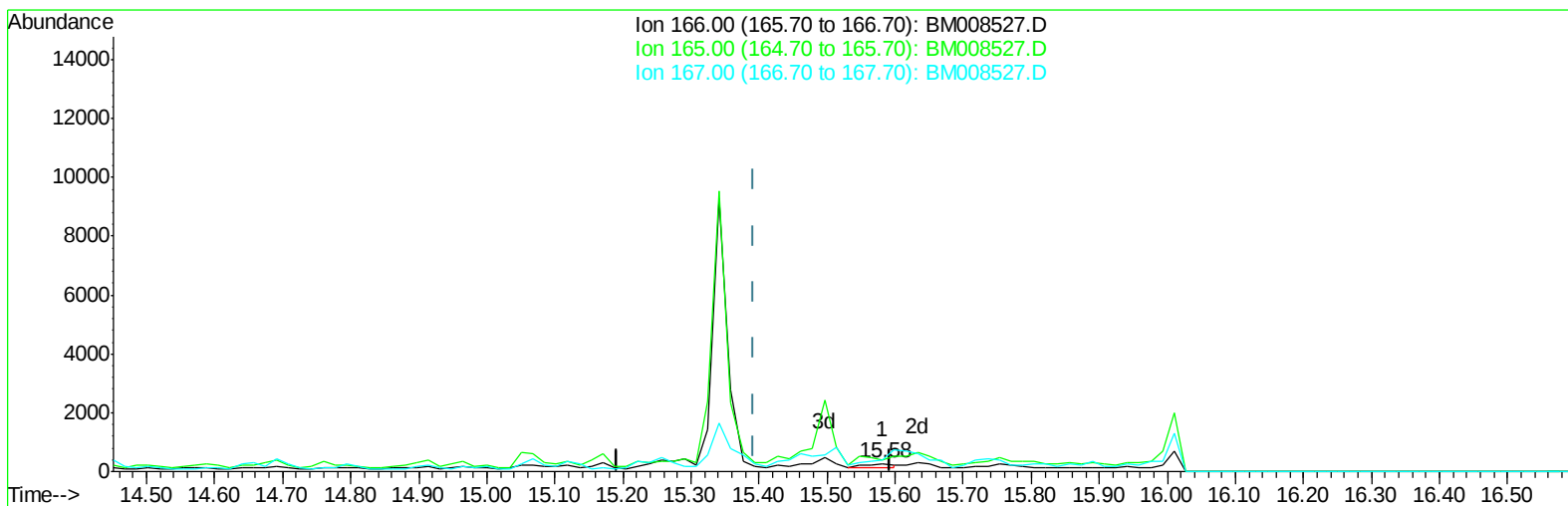
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(9) Fluorene

15.582min (+0.189) 0.07ng/ul

response 417

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	150.55#
167.00	18.30	147.25#
0.00	0.00	0.00

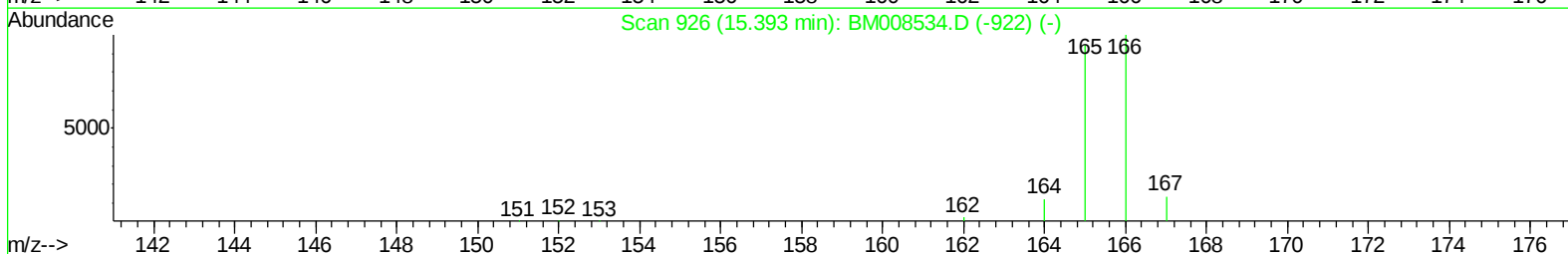
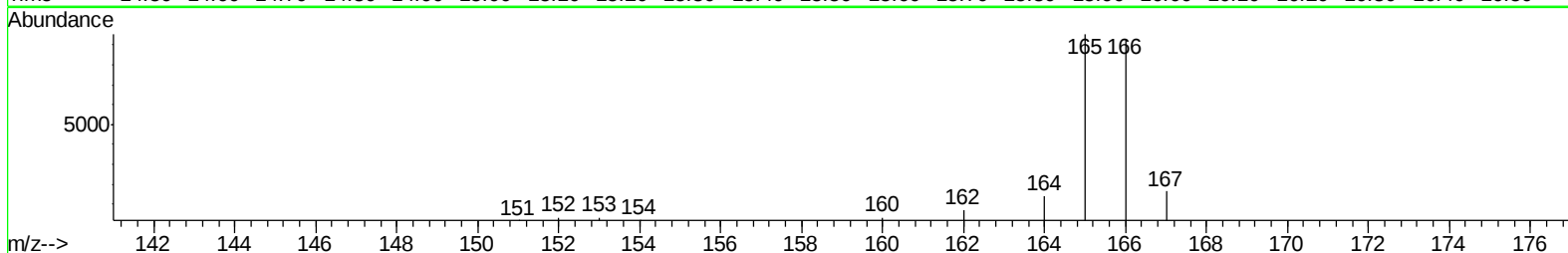
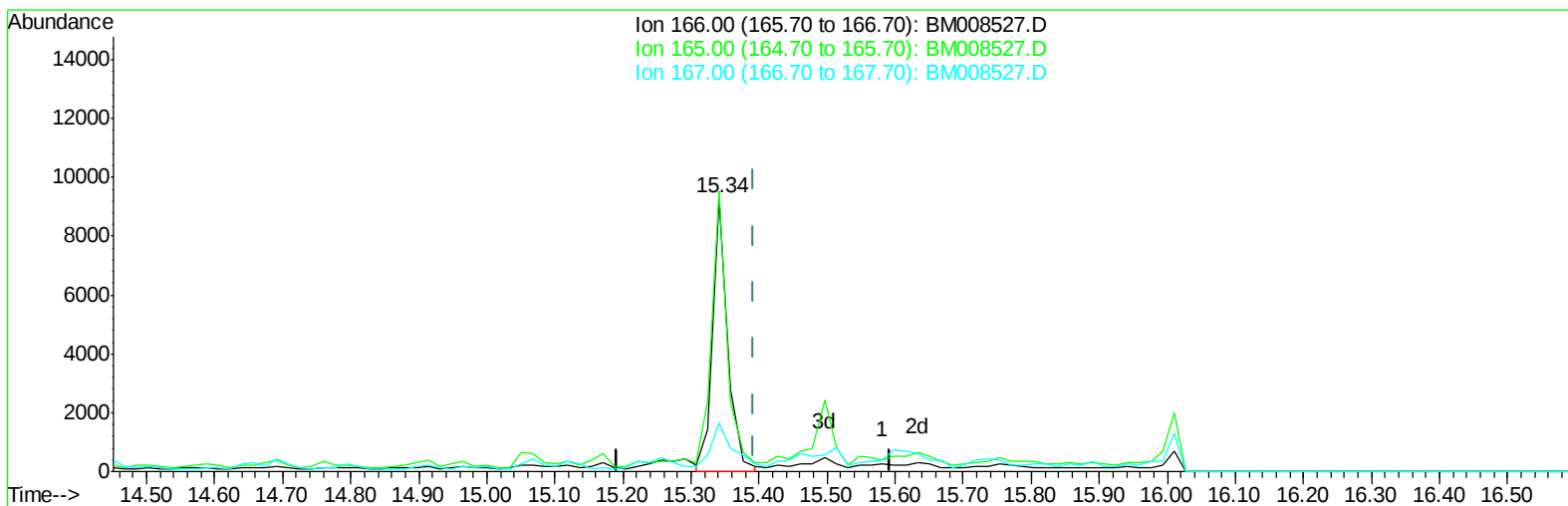
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(9) Fluorene

15.342min (-0.051) 2.36ng/ul m

response 14440

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	102.69
167.00	18.30	17.77
0.00	0.00	0.00

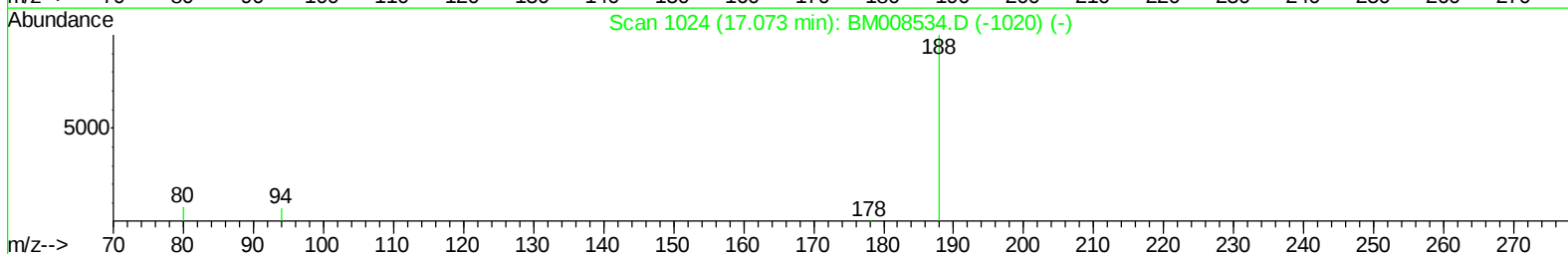
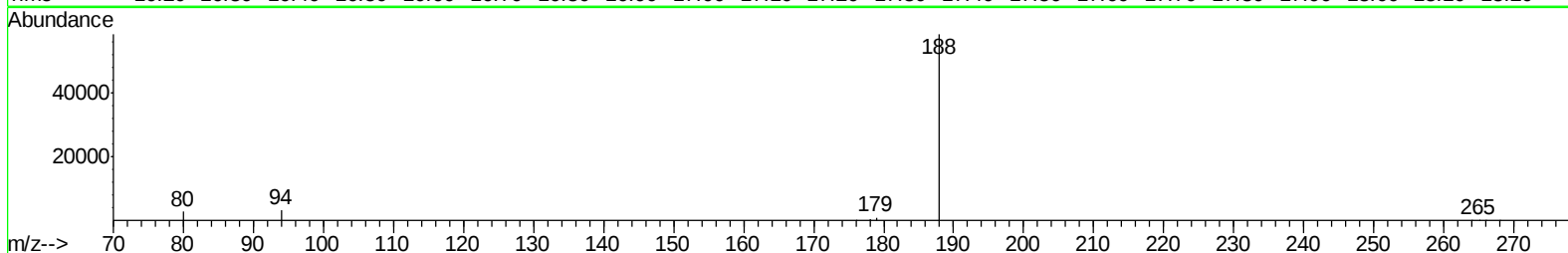
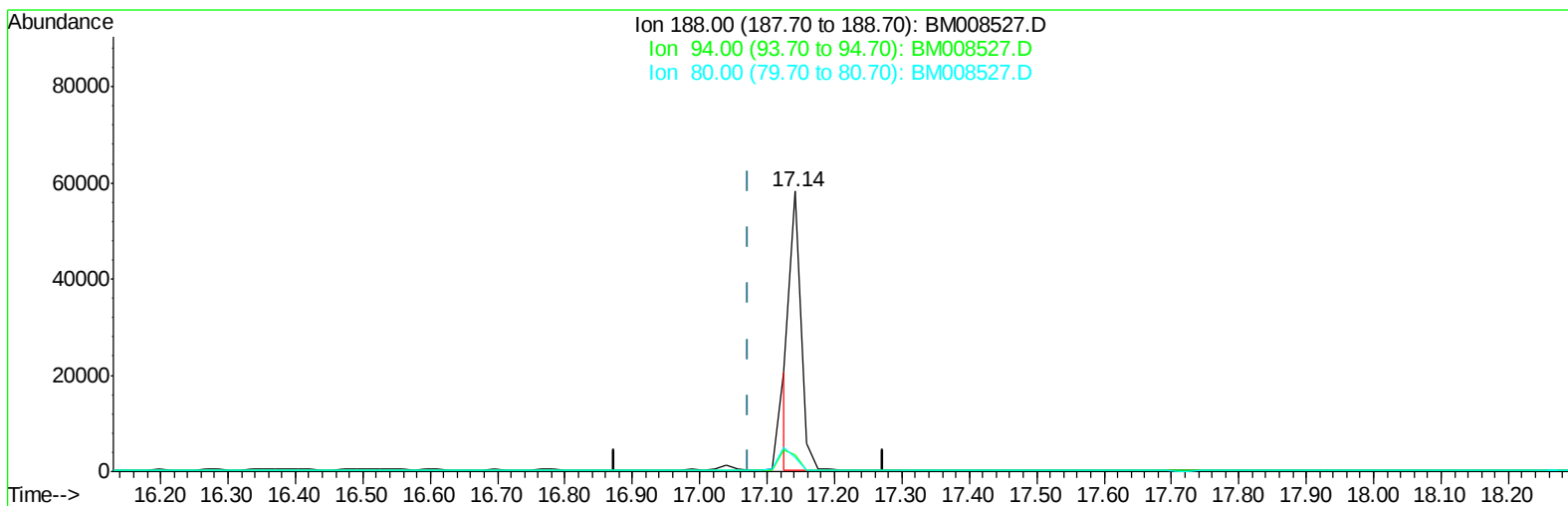
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 66437

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.79#
80.00	11.80	4.81#
0.00	0.00	0.00

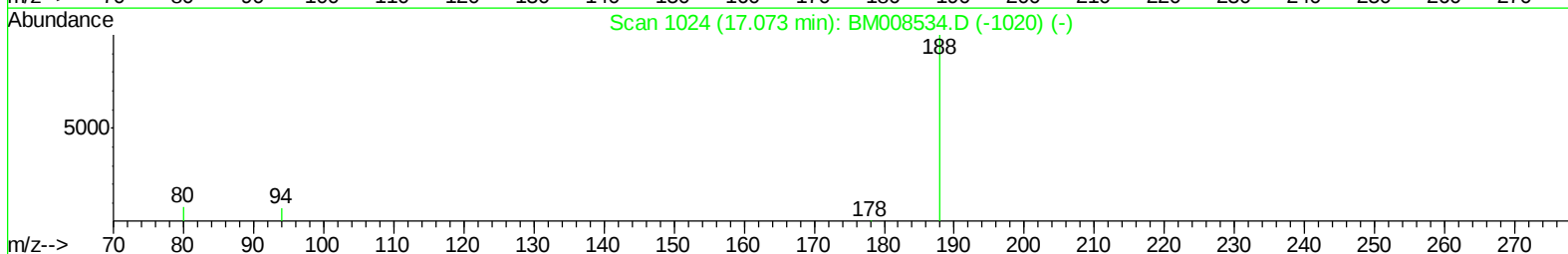
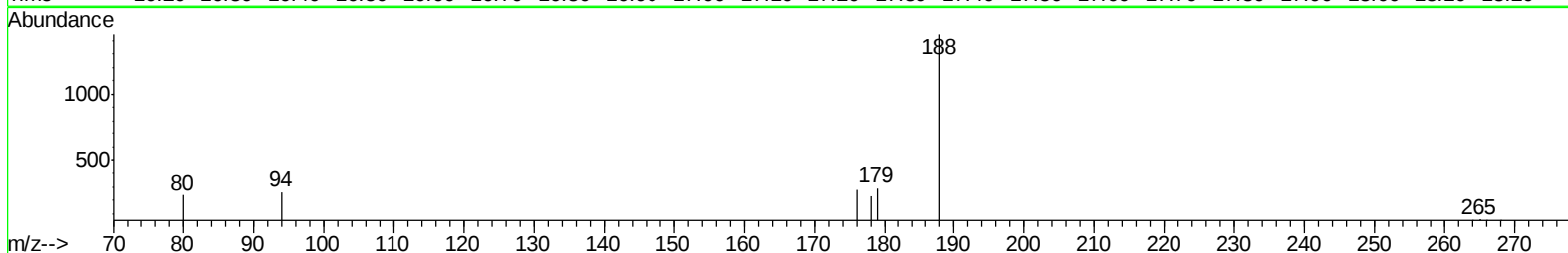
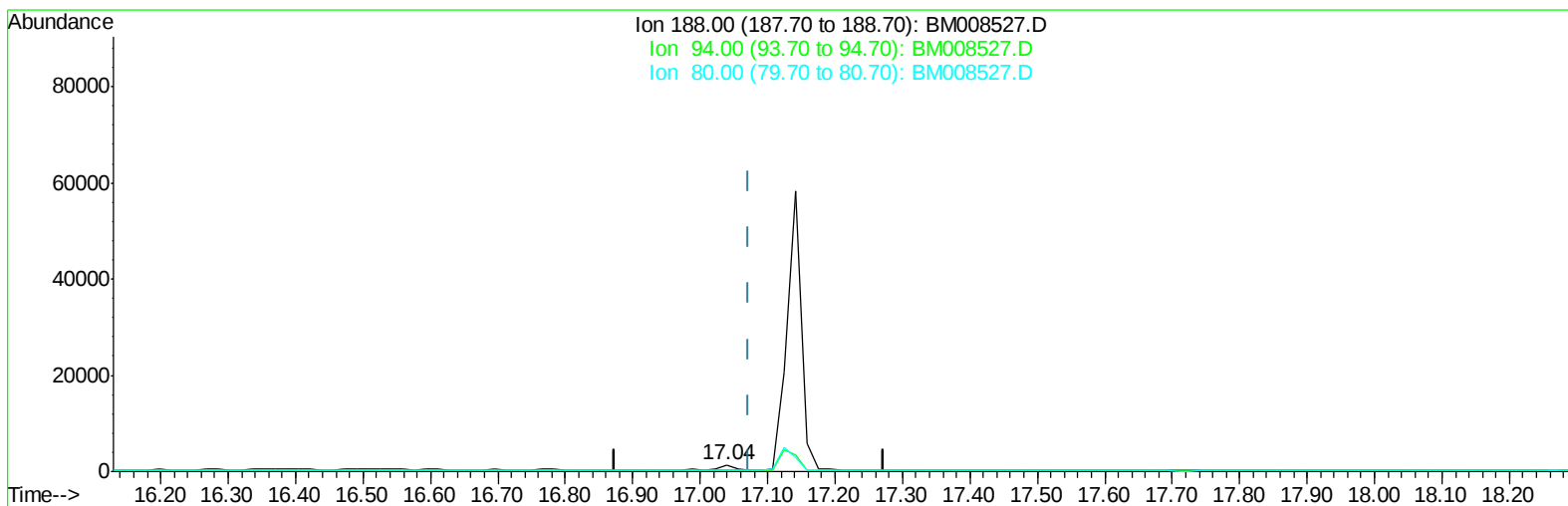
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2071

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.02#
80.00	11.80	16.44#
0.00	0.00	0.00

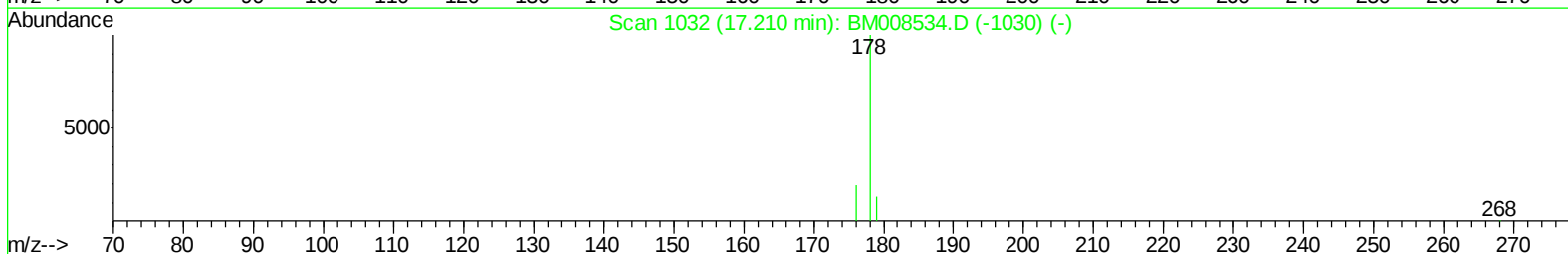
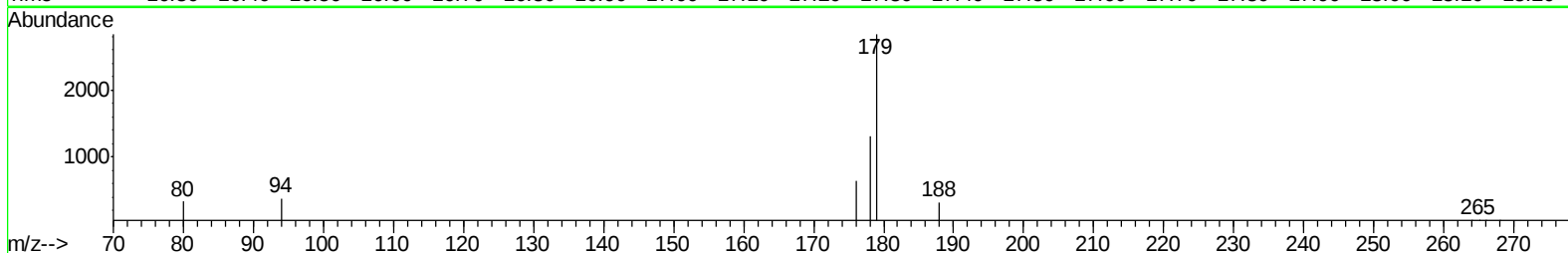
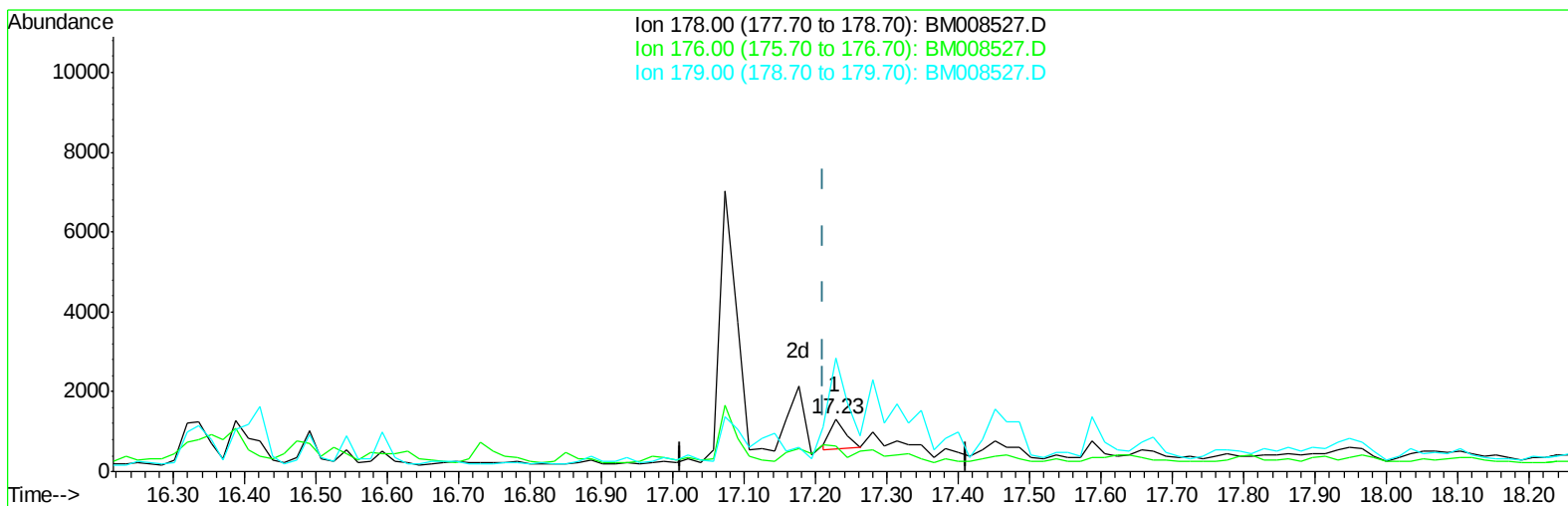
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(13) Anthracene

17.228min (+0.017) 0.18ng/ul

response 1088

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	48.24#
179.00	18.40	216.18#
0.00	0.00	0.00

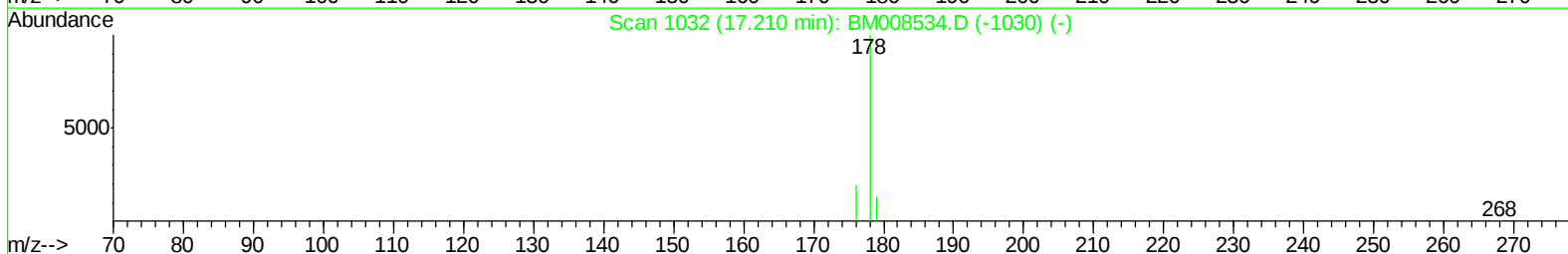
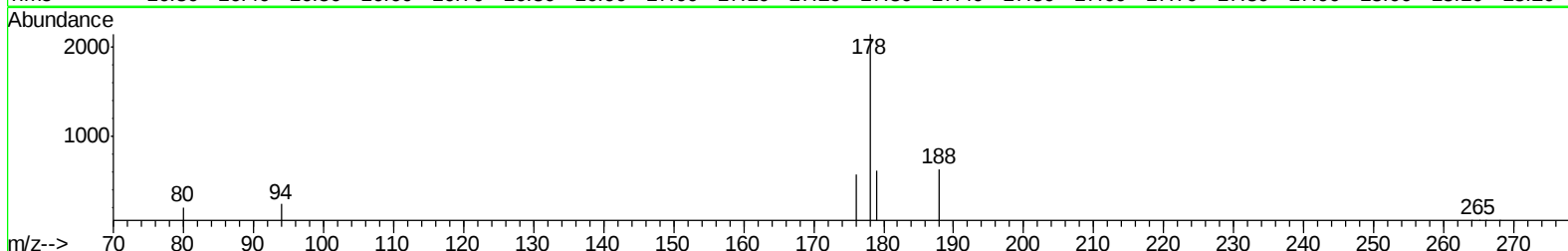
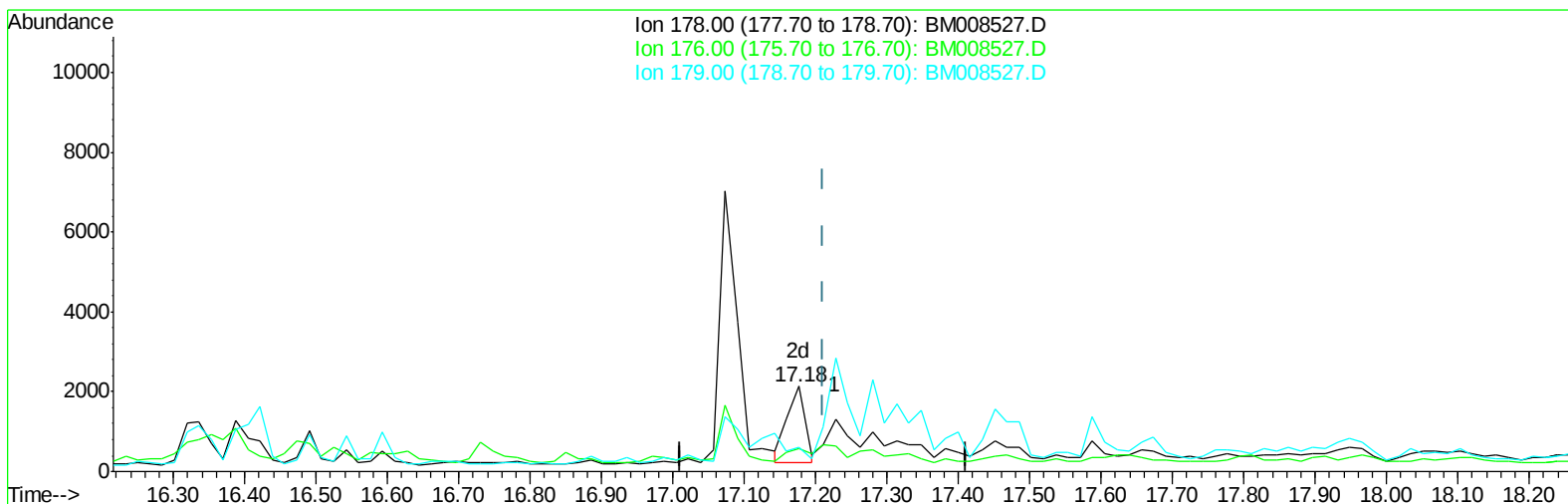
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(13) Anthracene

17.176min (-0.034) 0.54ng/ul m

response 3322

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.53
179.00	18.40	28.45#
0.00	0.00	0.00

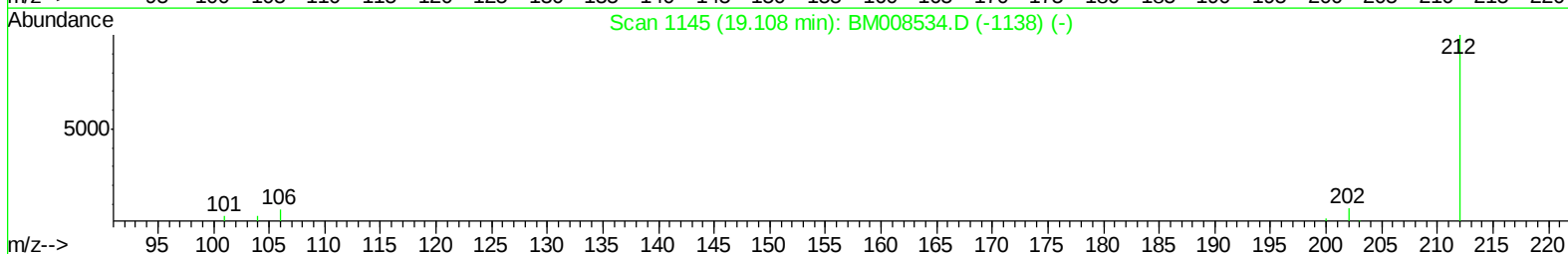
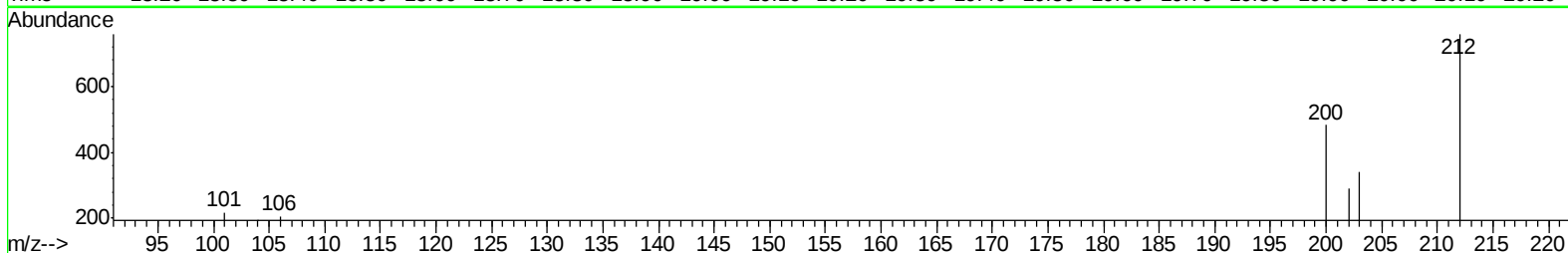
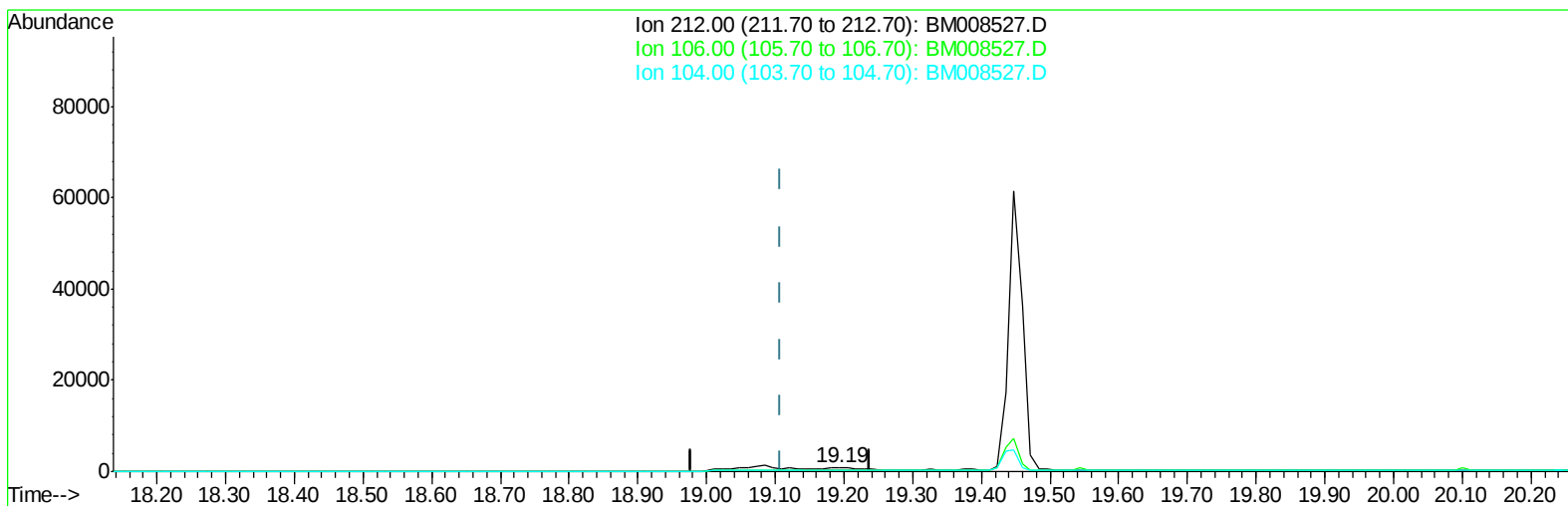
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(14) Fluoranthene-d10 (SURR)

19.193min (+0.085) 0.27ng/ul

response 1551

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	4.38#
0.00	0.00	0.00

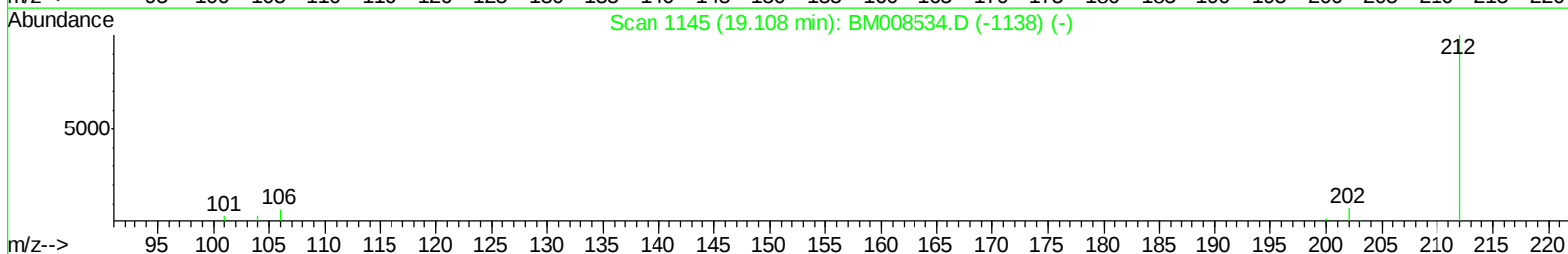
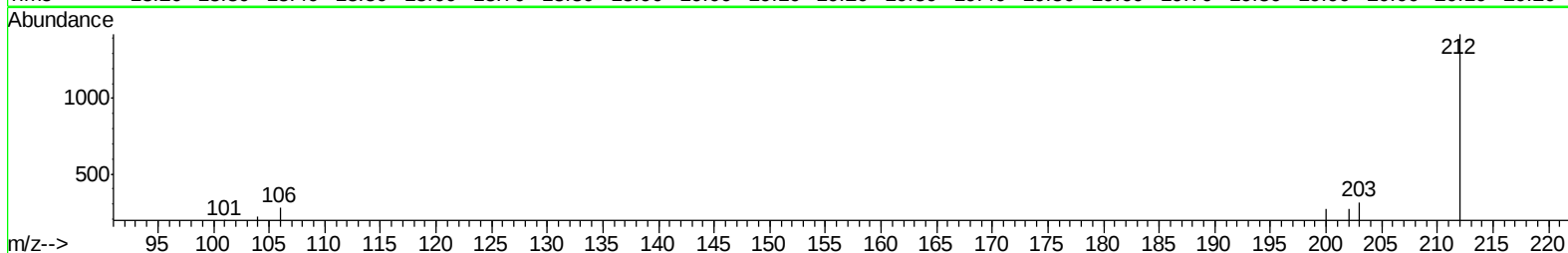
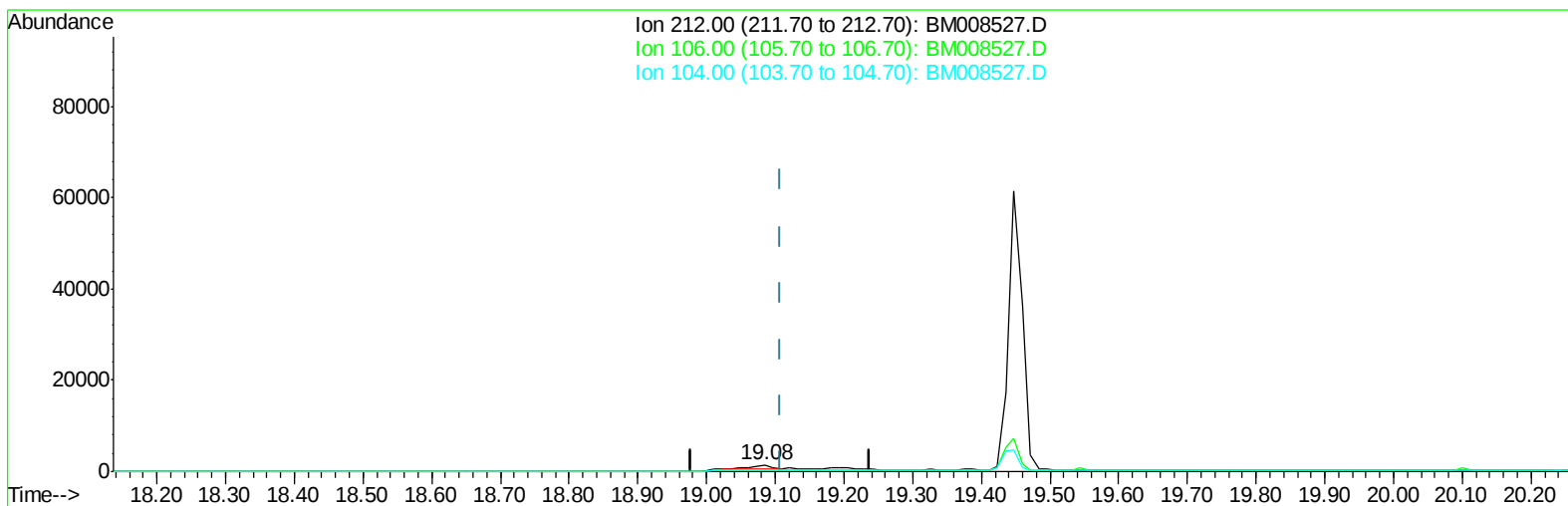
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.32ng/ul m

response 1816

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	3.74#
0.00	0.00	0.00

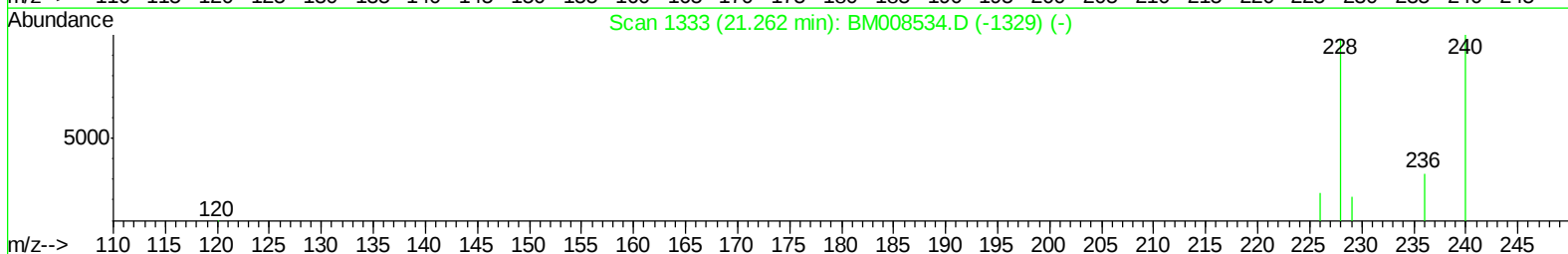
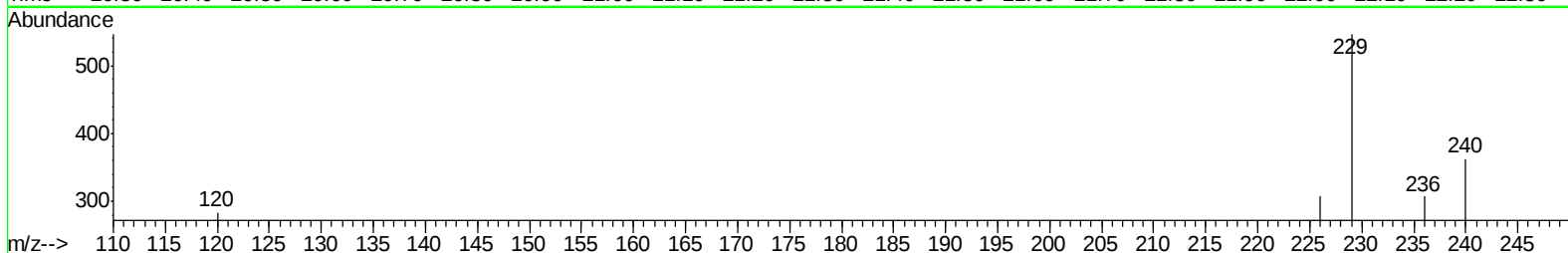
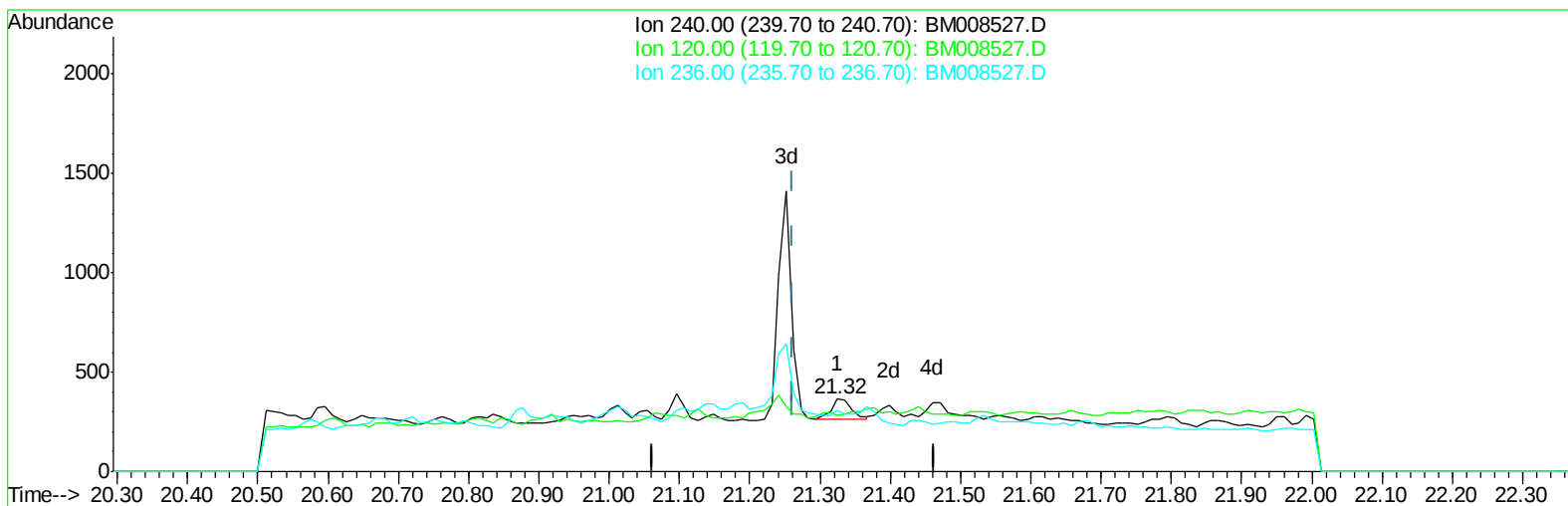
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(16) Chrysene-d12 (I)

21.325min (+0.063) 0.40ng/ul

response 213

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	78.24#
236.00	34.90	84.57#
0.00	0.00	0.00

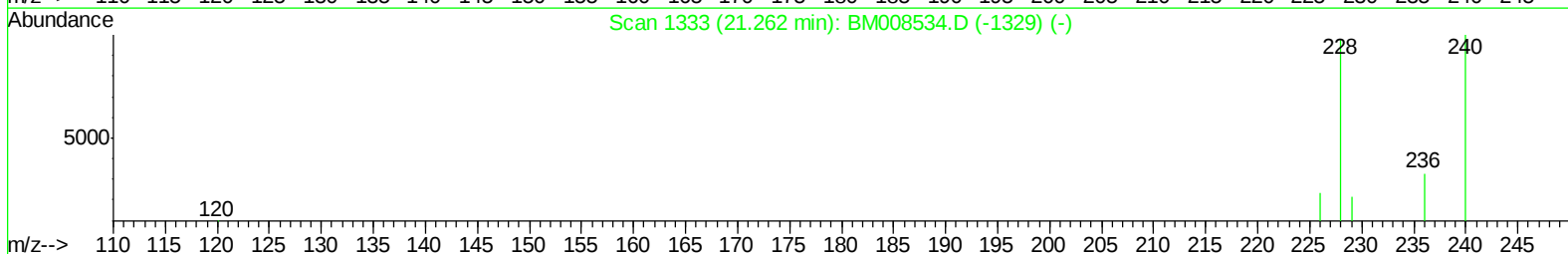
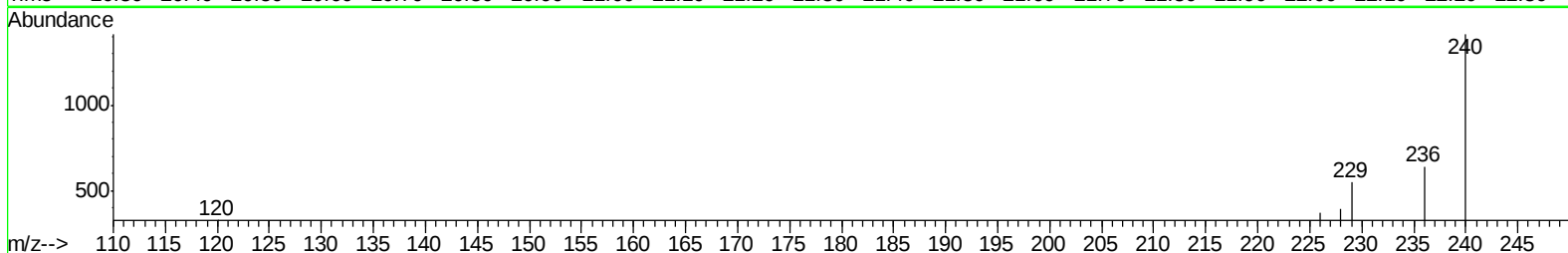
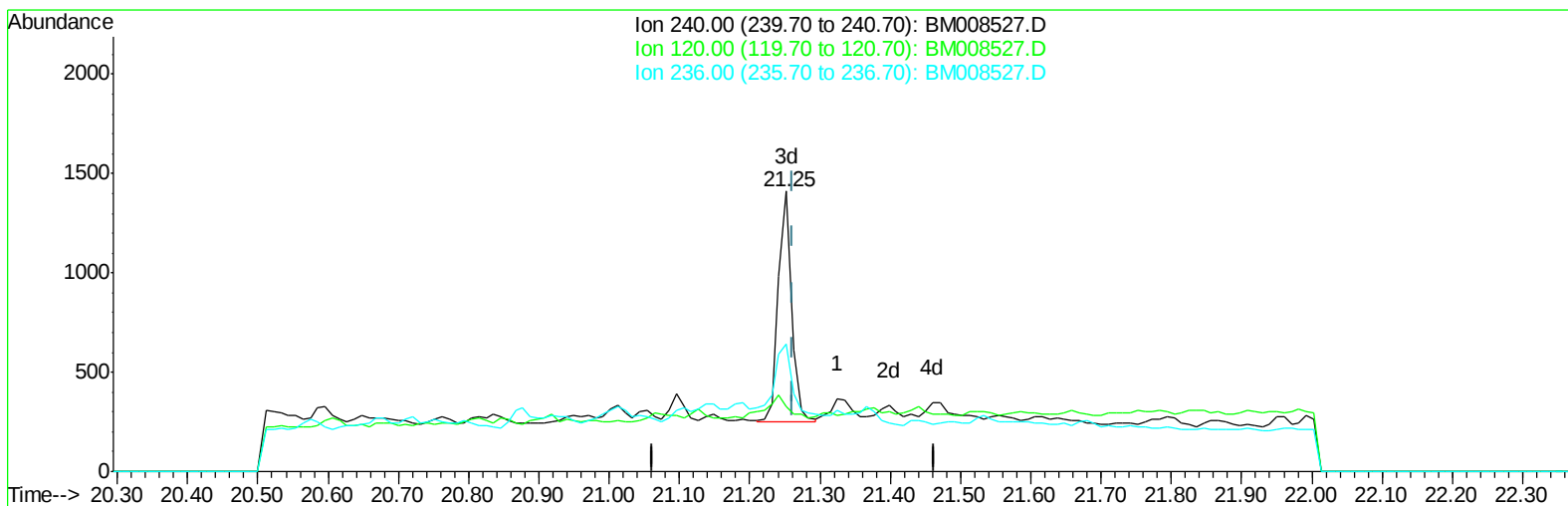
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(16) Chrysene-d12 (I)

21.252min (-0.010) 0.40ng/ul m

response 1533

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	23.23
236.00	34.90	45.25#
0.00	0.00	0.00

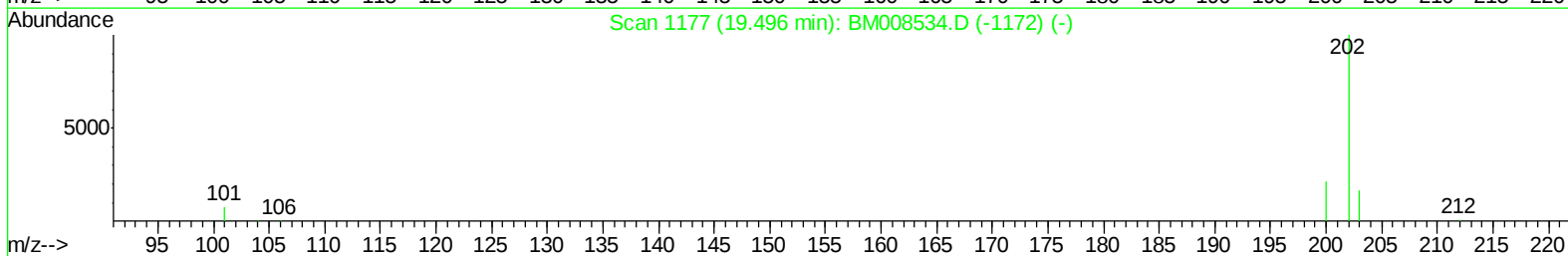
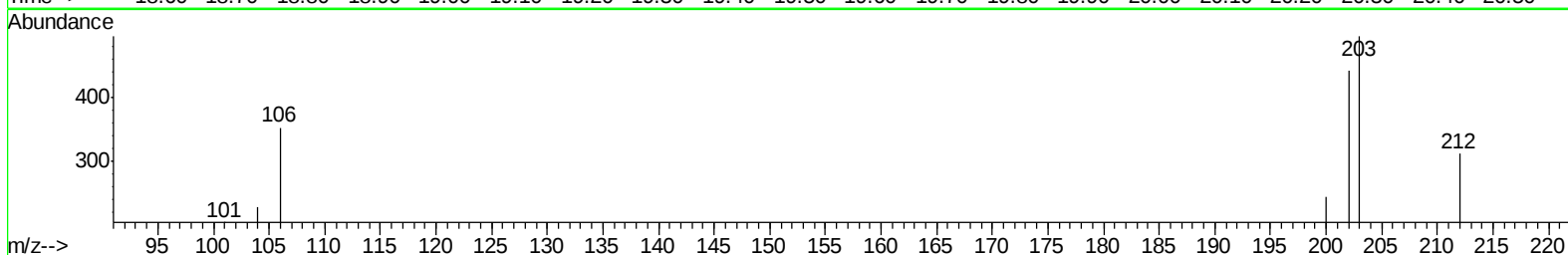
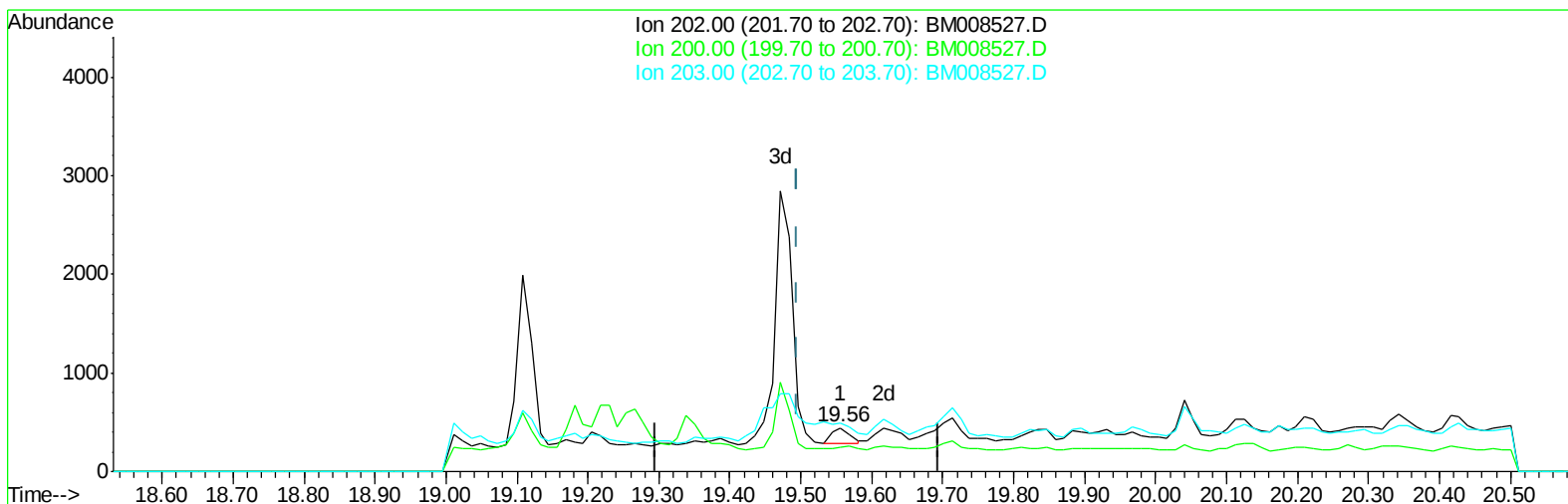
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(17) Pyrene

19.556min (+0.061) 0.04ng/ul

response 262

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	55.43#
203.00	19.50	111.99#
0.00	0.00	0.00

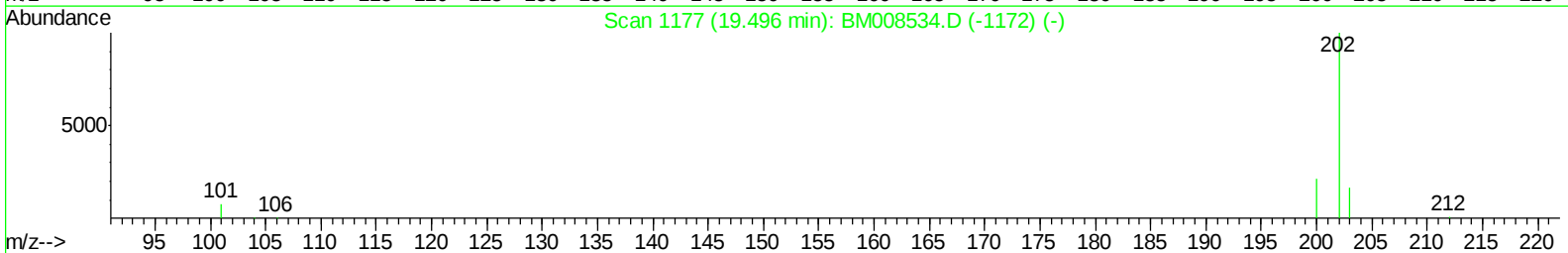
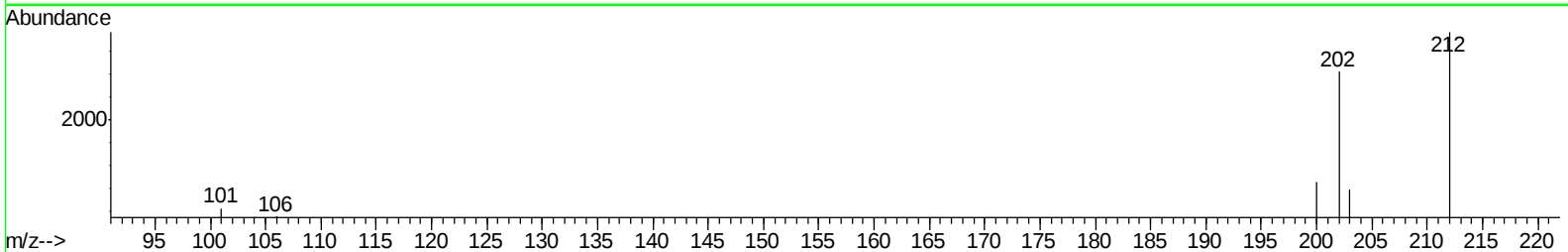
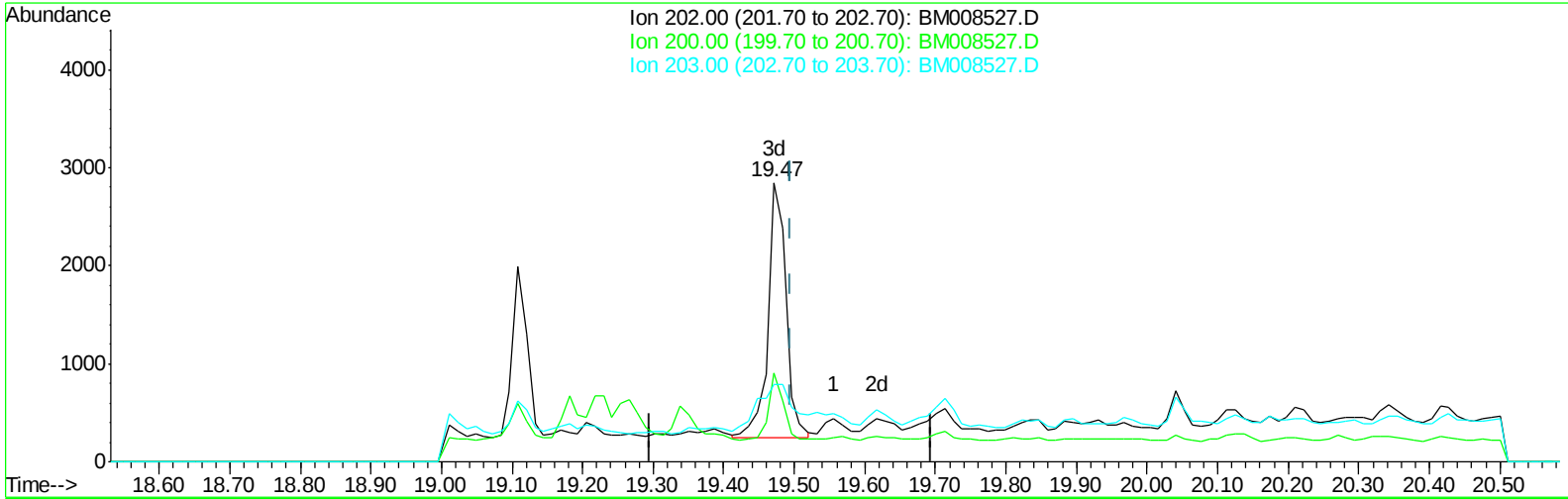
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(17) Pyrene

19.471min (-0.024) 0.79ng/ul m

response 4672

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	32.00#
203.00	19.50	27.53#
0.00	0.00	0.00

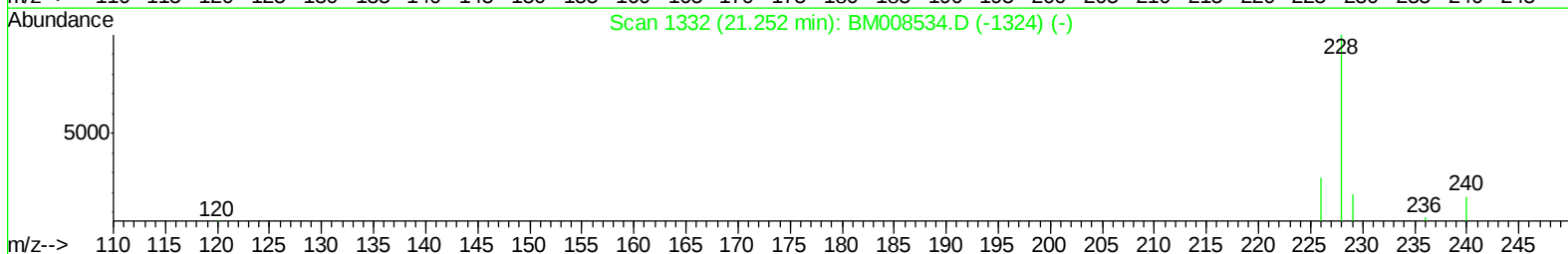
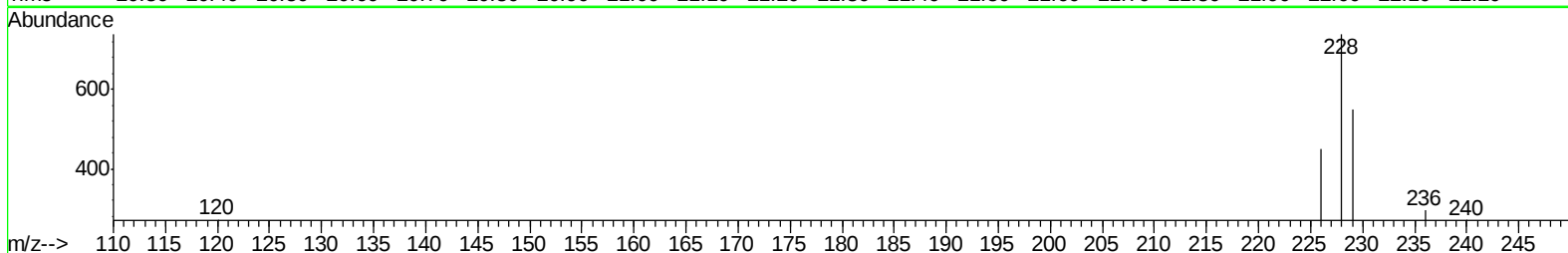
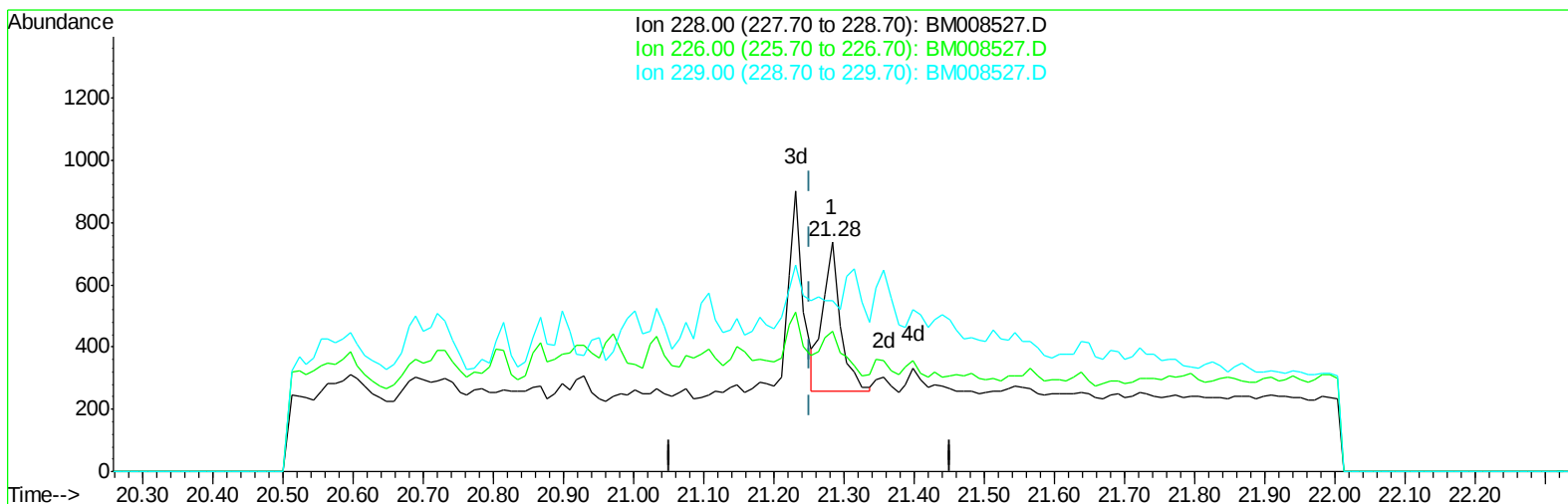
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(18) Benzo(a)anthracene
21.283min (+0.031) 0.17ng/ul
response 845

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	60.89#
229.00	21.30	74.56#
0.00	0.00	0.00

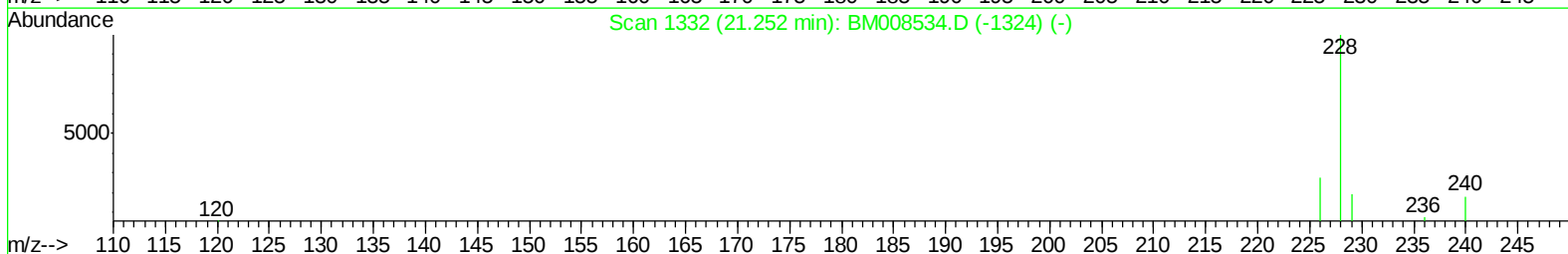
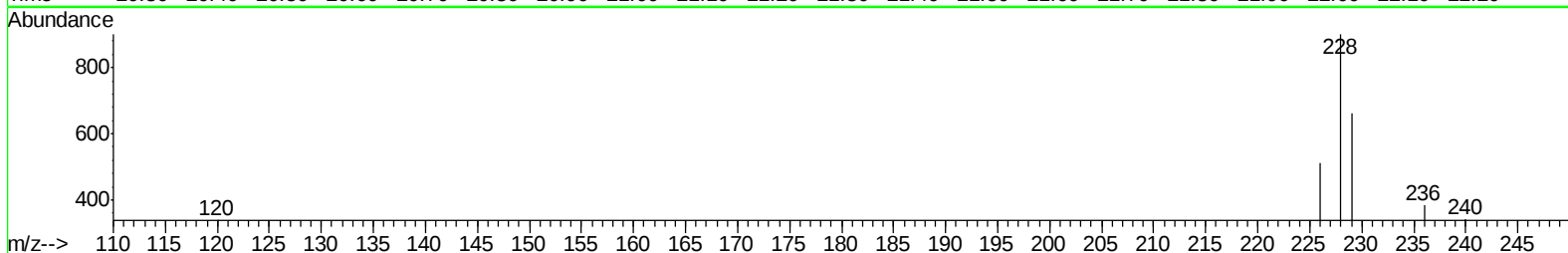
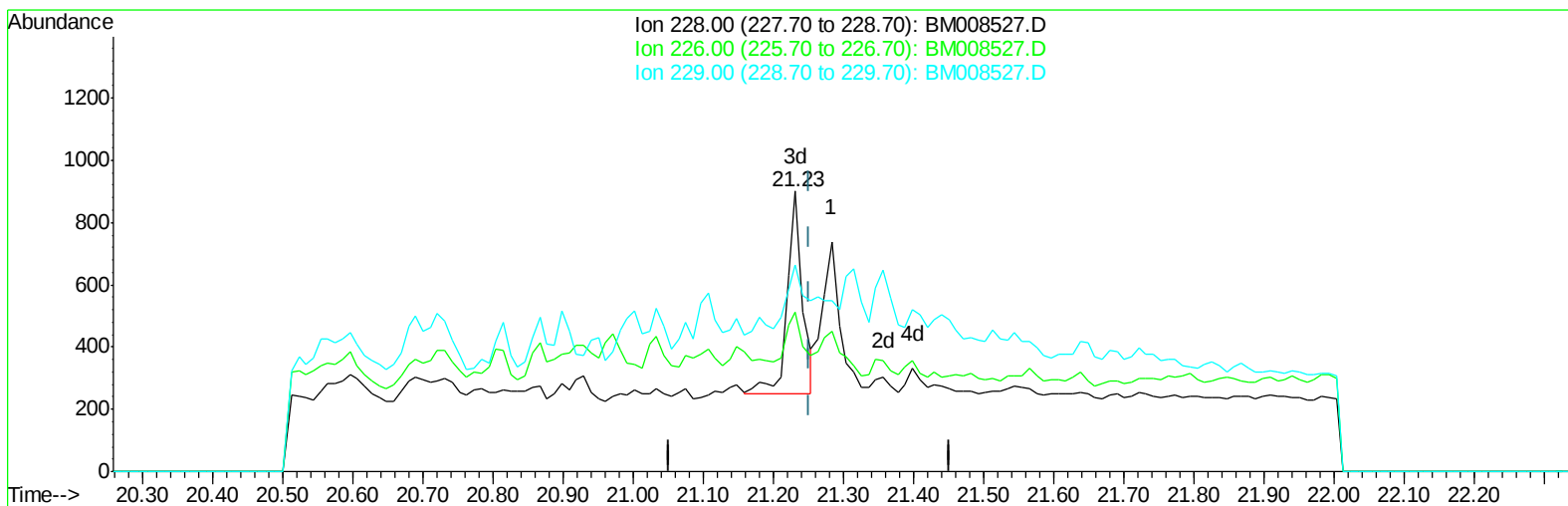
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(18) Benzo(a)anthracene
21.231min (-0.021) 0.20ng/ul m
response 1005

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	56.71#
229.00	21.30	73.47#
0.00	0.00	0.00

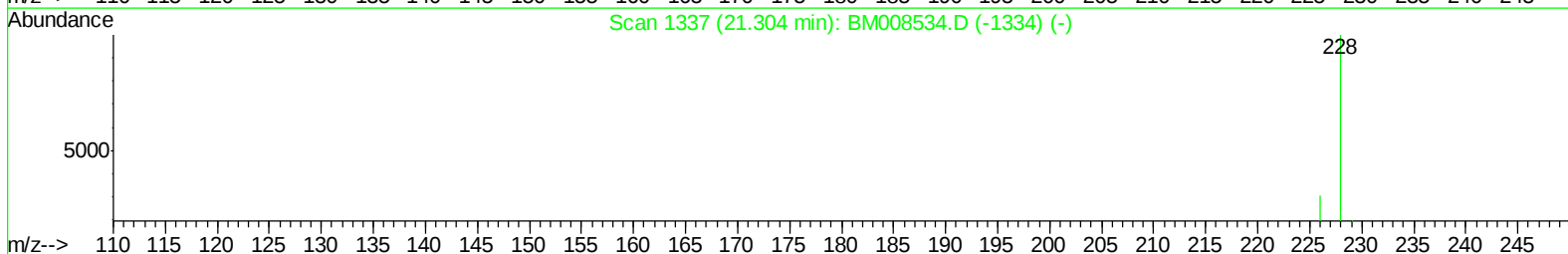
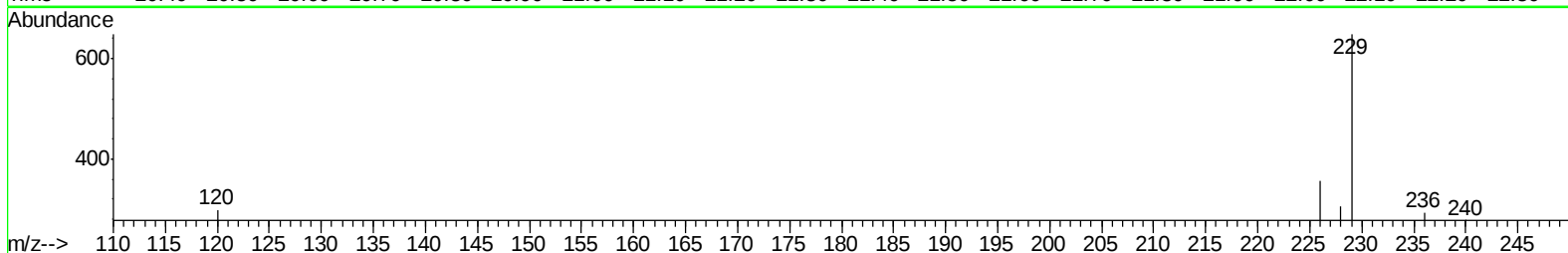
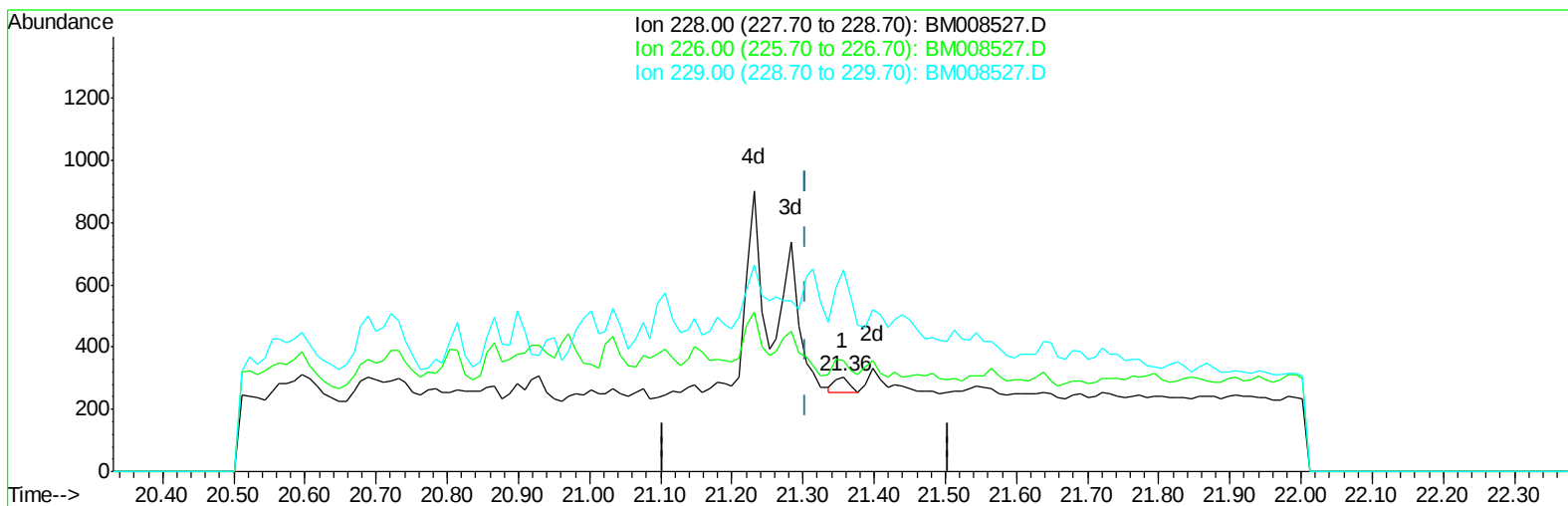
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(19) Chrysene

21.356min (+0.052) 0.01ng/ul

response 71

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	117.05#
229.00	22.10	212.46#
0.00	0.00	0.00

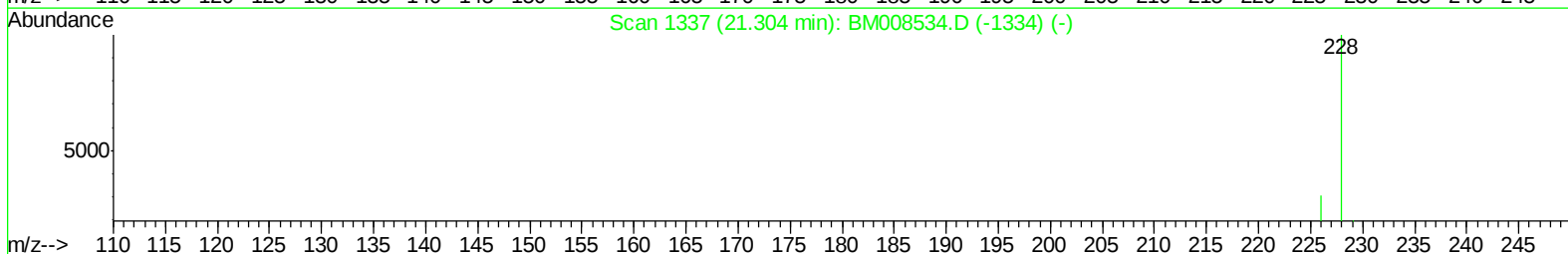
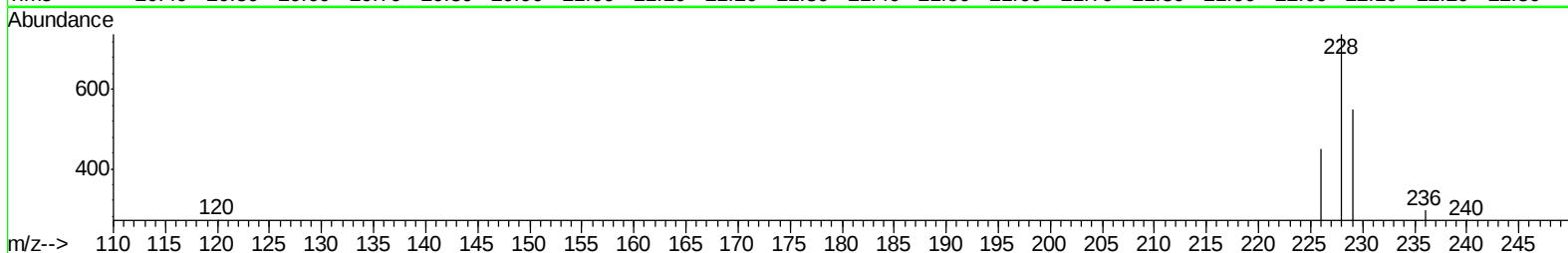
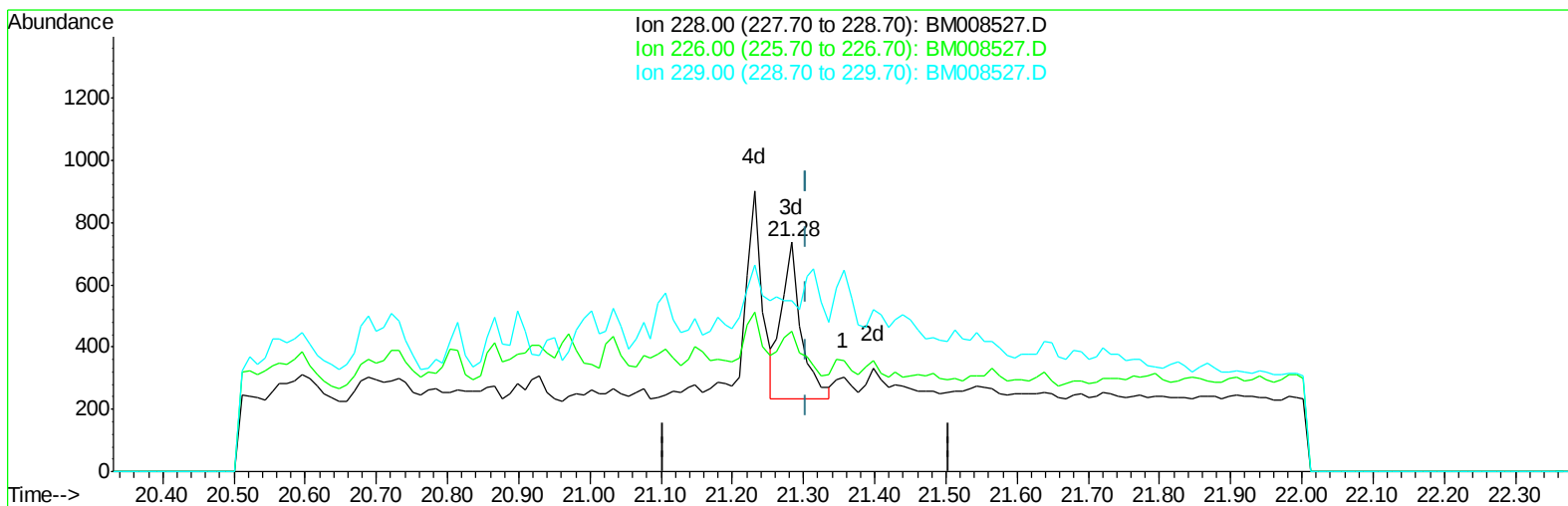
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X0

Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



TIC: BM008527.D

(19) Chrysene

21.283min (-0.021) 0.18ng/ul m

response 968

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	60.89#
229.00	22.10	74.56#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008527.D
 Acq On : 21 Dec 2016 21:12
 Operator : UM/SJ
 Sample : H6040-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X0

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:35:38 PM

Quant Time: Dec 22 10:48:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	507m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1723m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1575m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2071m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1533m	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1746	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	645m	0.24	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1816m	0.32	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	68382m	14.11	ng/ul	
5) 2-Methylnaphthalene	12.08	142	62717m	19.22	ng/ul	
8) Acenaphthene	14.35	153	3392m	0.63	ng/ul	
9) Fluorene	15.34	166	14440m	2.36	ng/ul	
12) Phenanthrene	17.07	178	12006	1.90	ng/ul	96
13) Anthracene	17.18	178	3322m	0.54	ng/ul	
15) Fluoranthene	19.11	202	2426	0.31	ng/ul	78
17) Pyrene	19.47	202	4672m	0.79	ng/ul	
18) Benzo(a)anthracene	21.23	228	1005m	0.20	ng/ul	
19) Chrysene	21.28	228	968m	0.18	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008527.D
Acq On : 21 Dec 2016 21:12
Operator : UM/SJ
Sample : H6040-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 22 10:48:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
APPROVED

Sohil
12/22/2016 12:35:38 PM

