

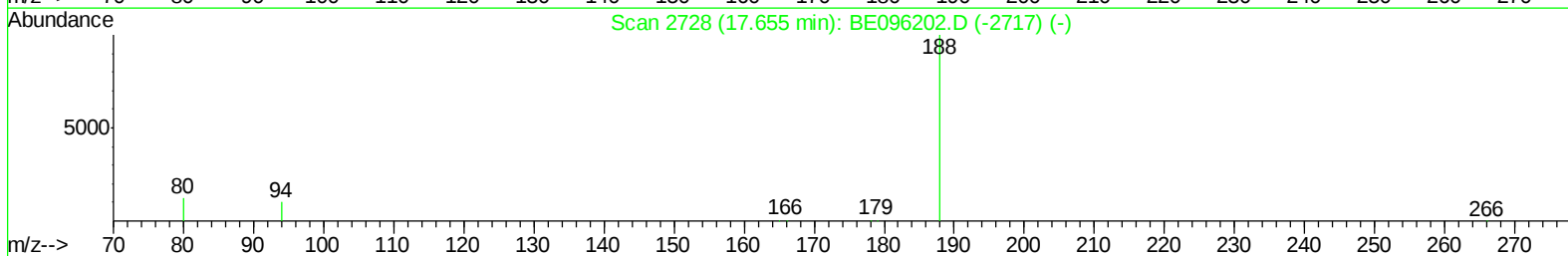
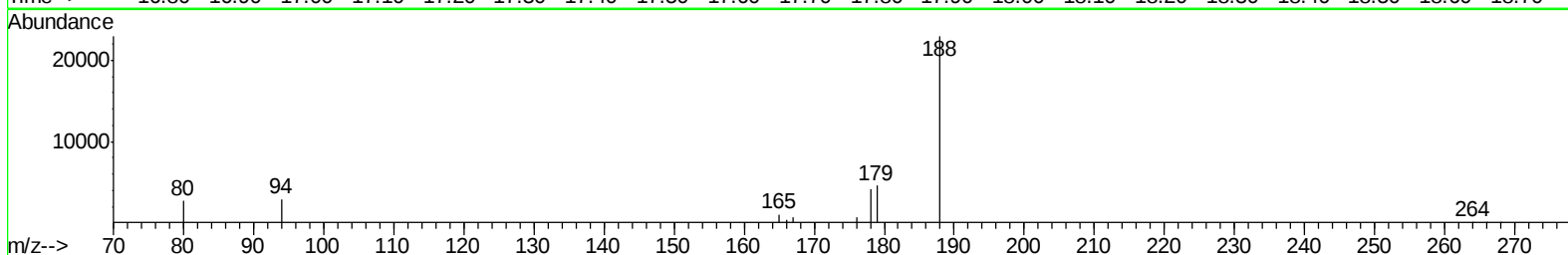
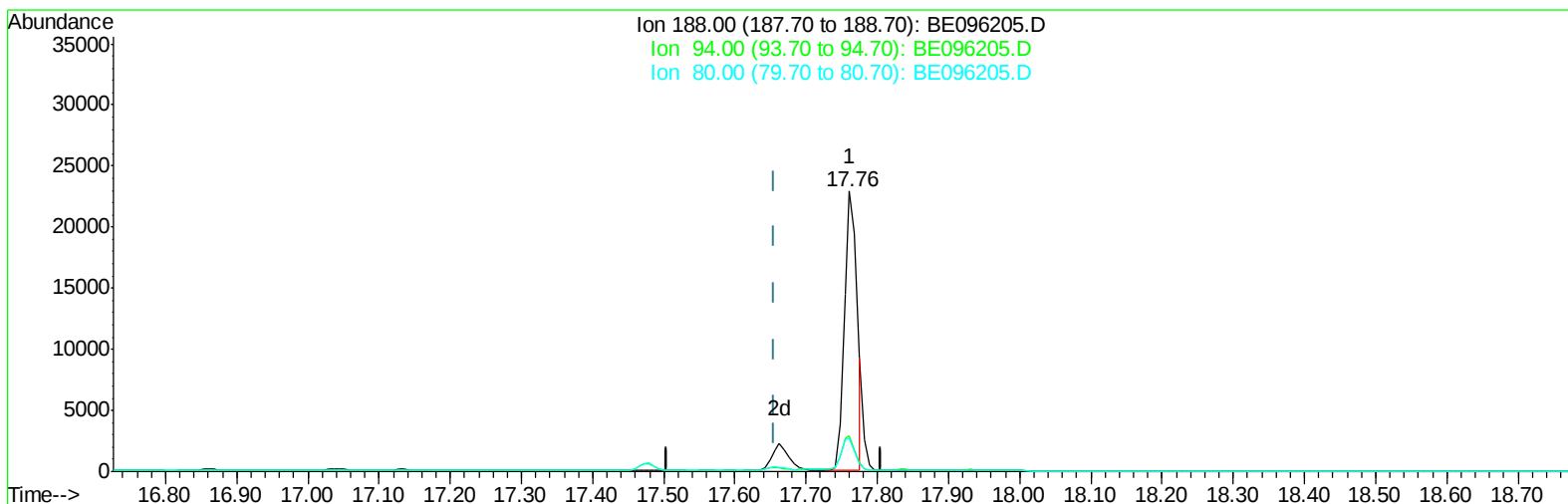
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 27 23:58:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(10) Phenanthrene-d10 (I)

17.761min (+0.106) 0.40ng/ul

response 29535

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.53
80.00	11.80	11.82
0.00	0.00	0.00

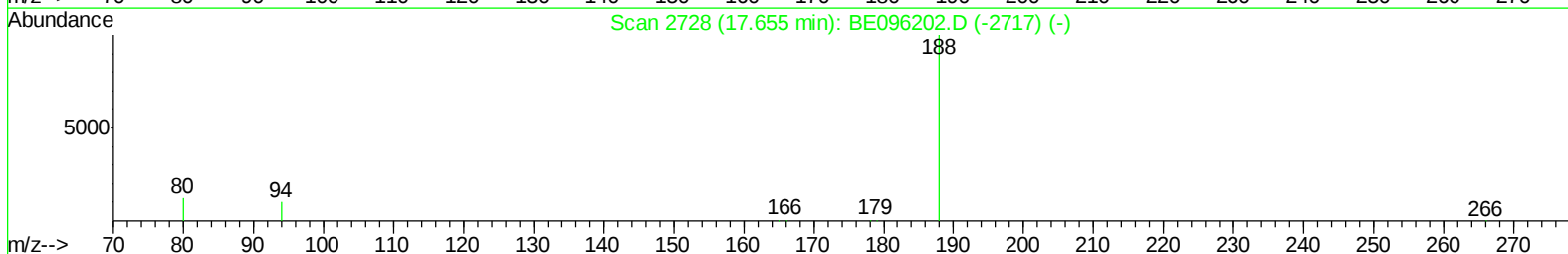
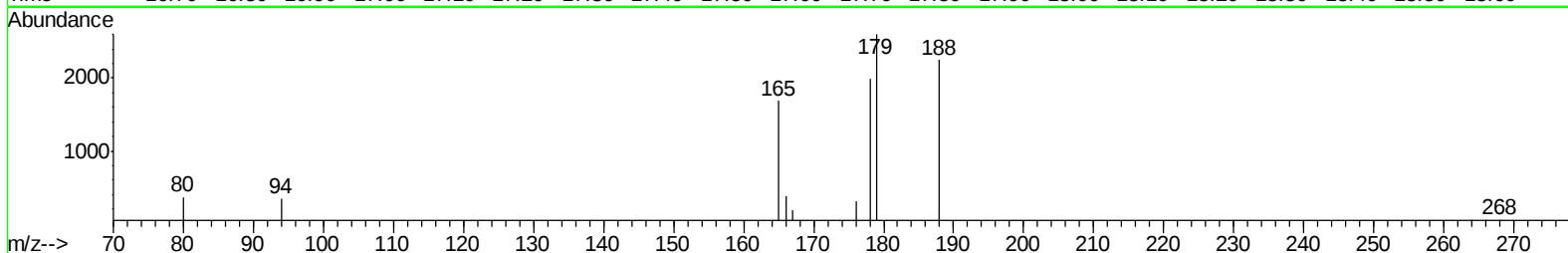
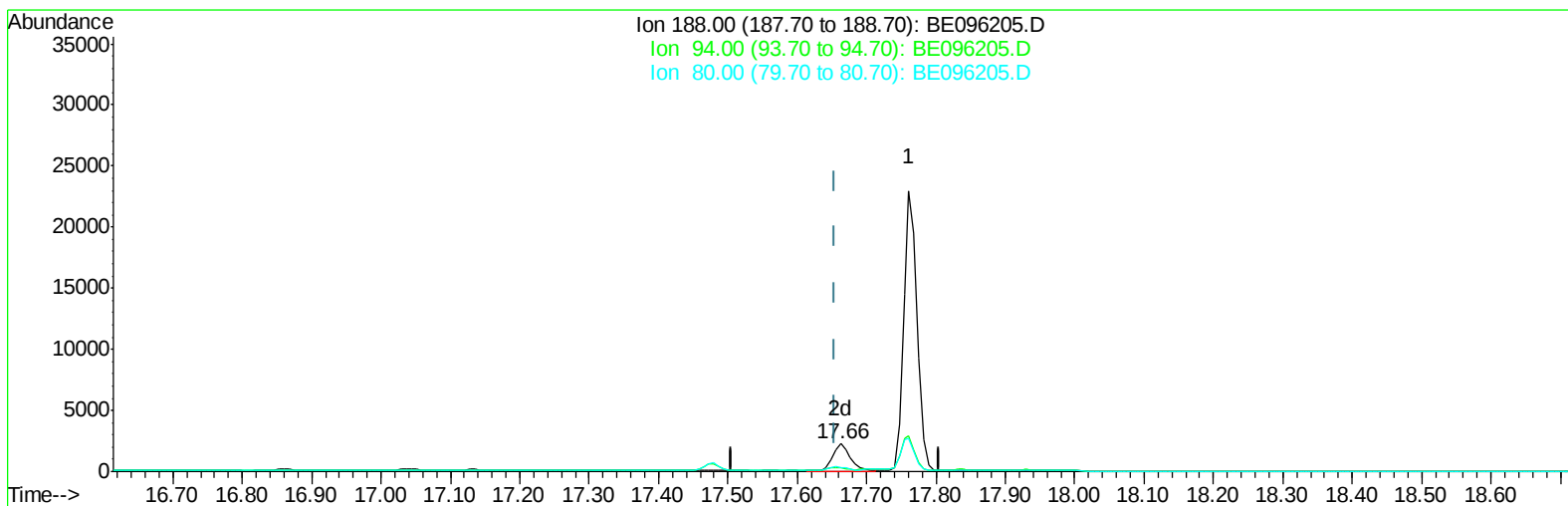
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 27 23:58:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096205.D

(10) Phenanthrene-d10 (I)

17.663min (+0.007) 0.40ng/ul m

response 4009

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.95#
80.00	11.80	16.19#
0.00	0.00	0.00

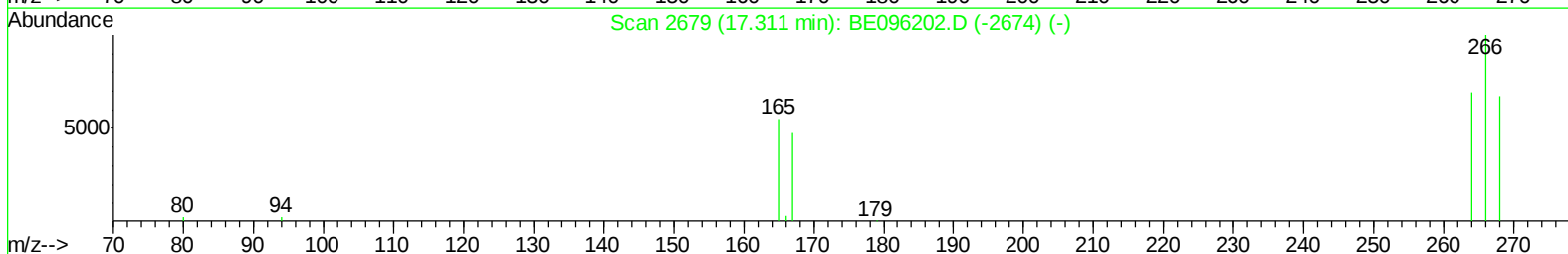
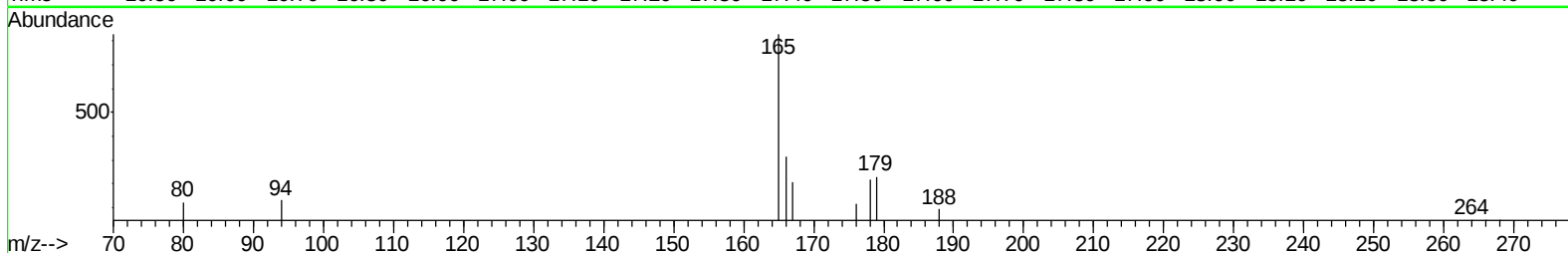
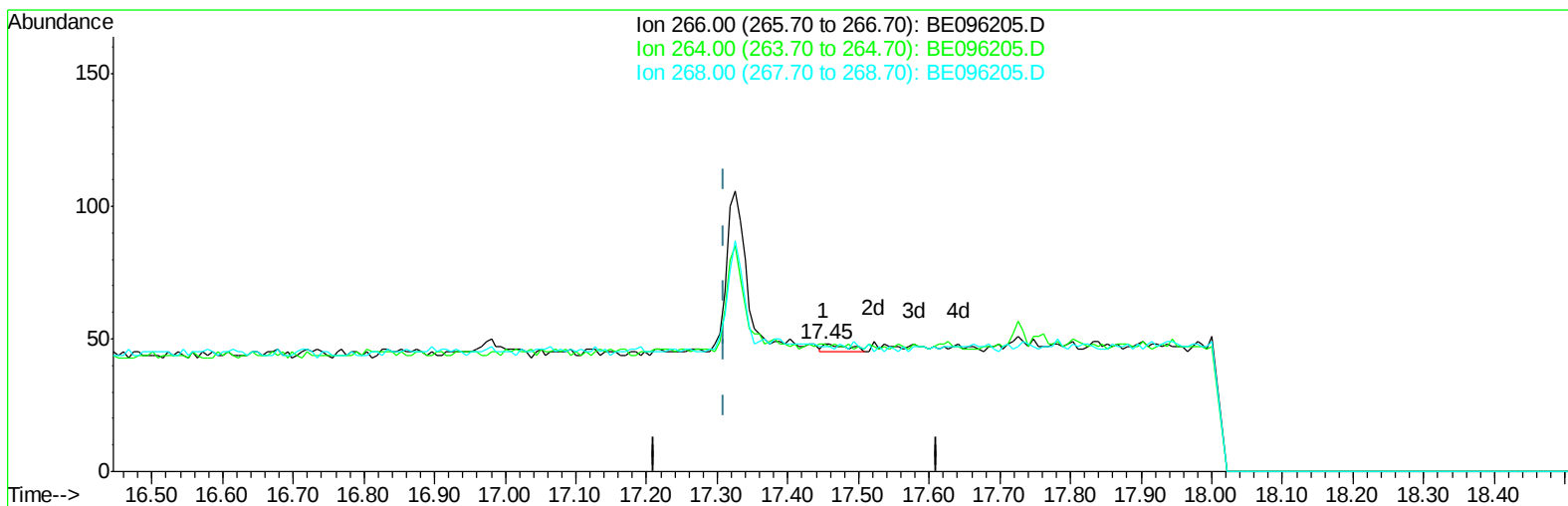
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(11) Pentachlorophenol

17.452min (+0.141) 0.01ng/ul

response 7

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

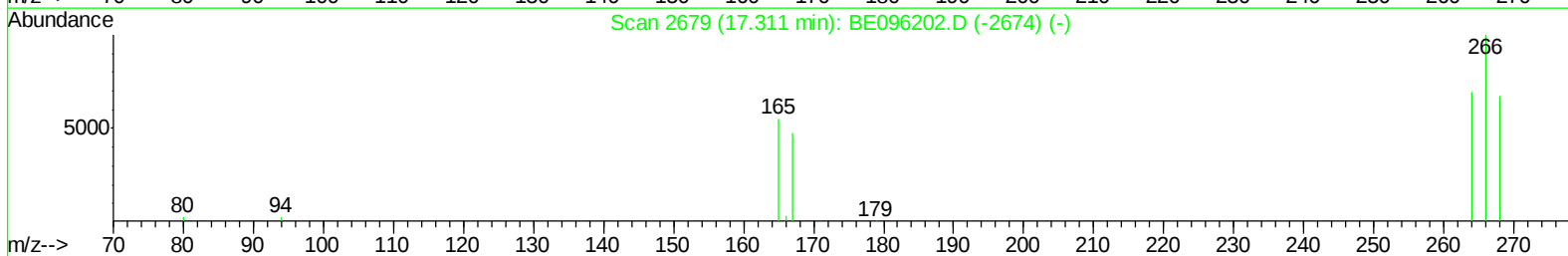
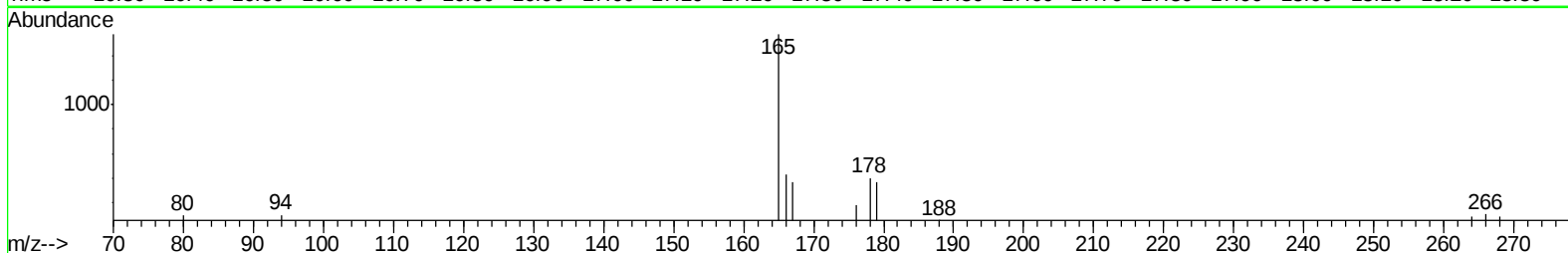
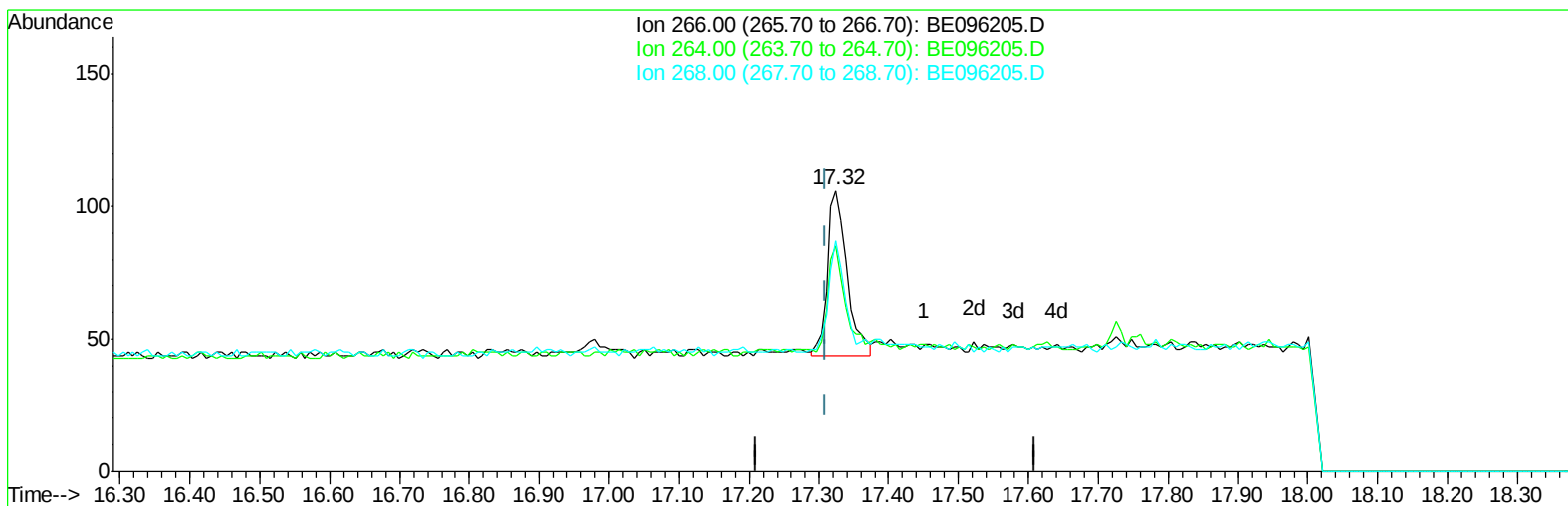
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(11) Pentachlorophenol

17.325min (+0.014) 0.13ng/ul m

response 121

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

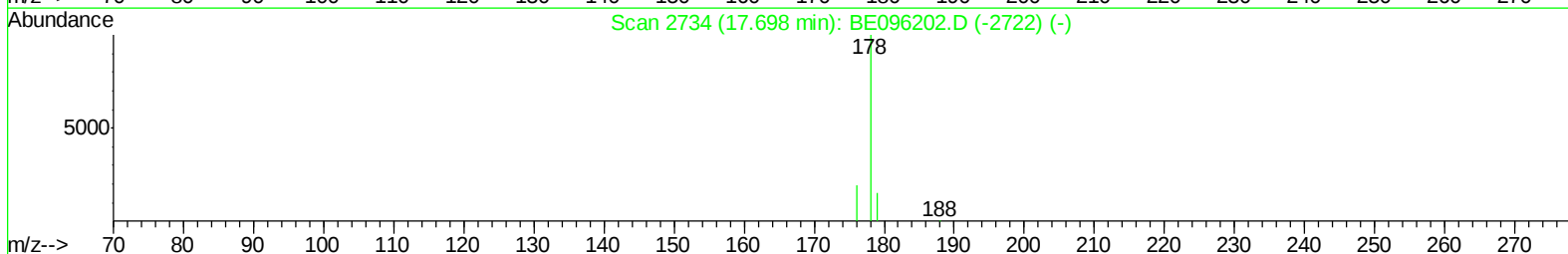
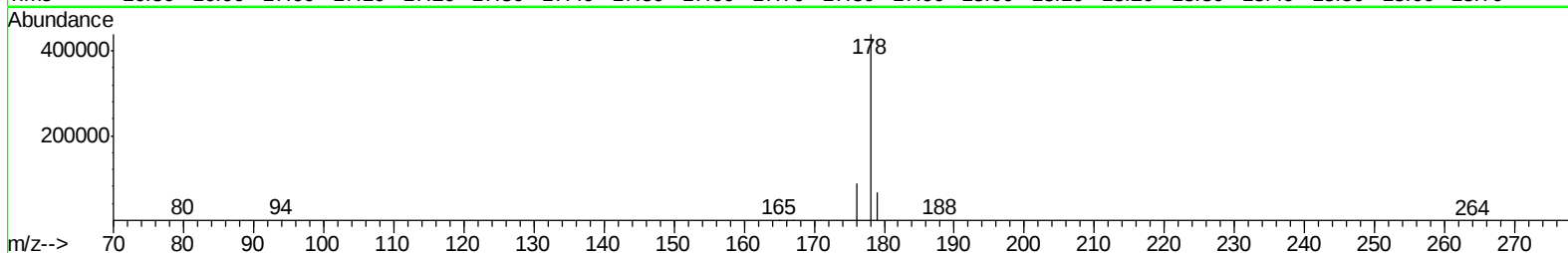
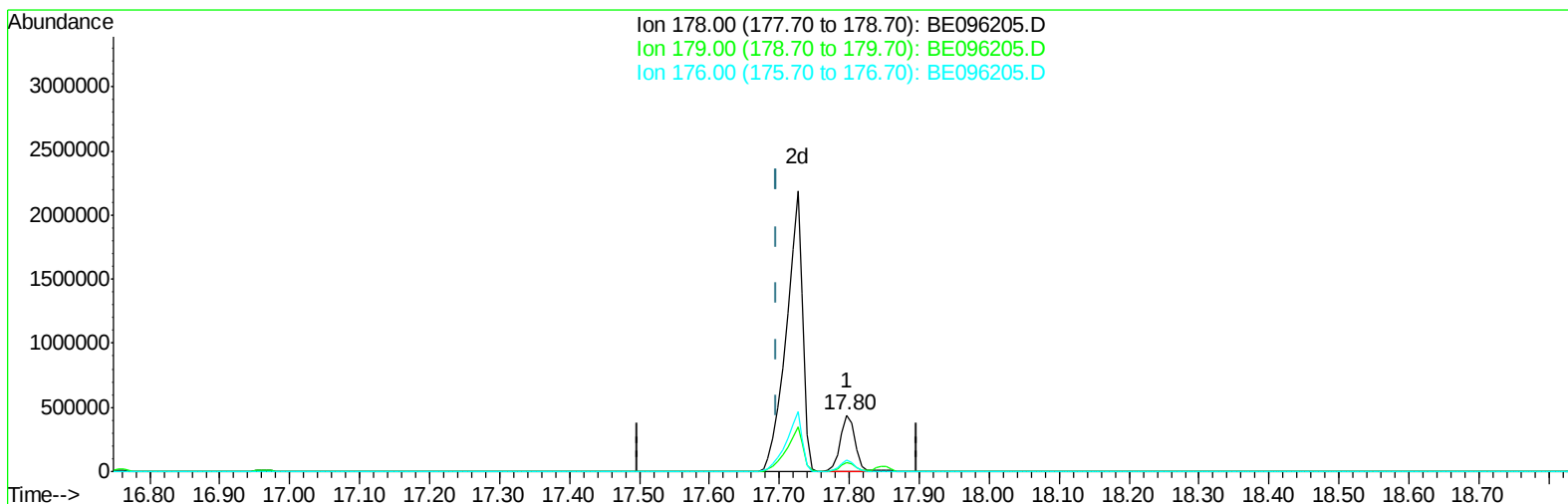
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096205.D
 Acq On : 27 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP5DL

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 23:57:47 2018
 Response via : Initial Calibration



TIC: BE096205.D

(12) Phenanthrene

17.796min (+0.099) 52.70ng/ul

response 622037

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.41#
176.00	17.00	20.08
0.00	0.00	0.00

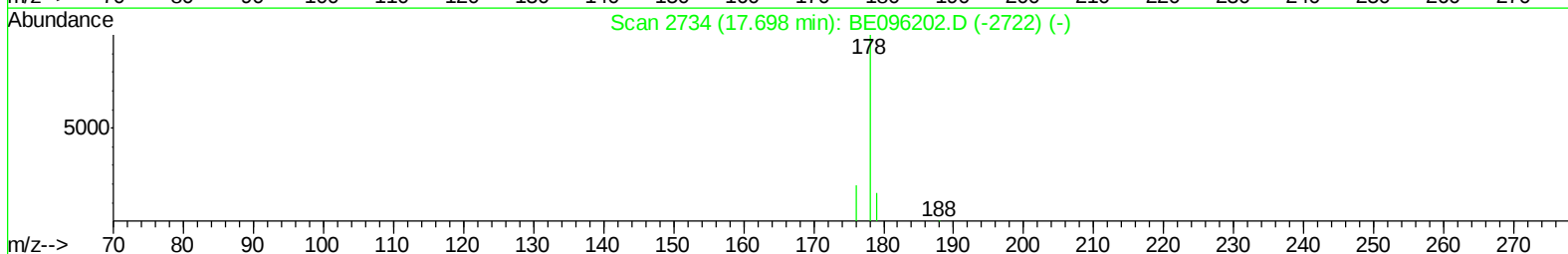
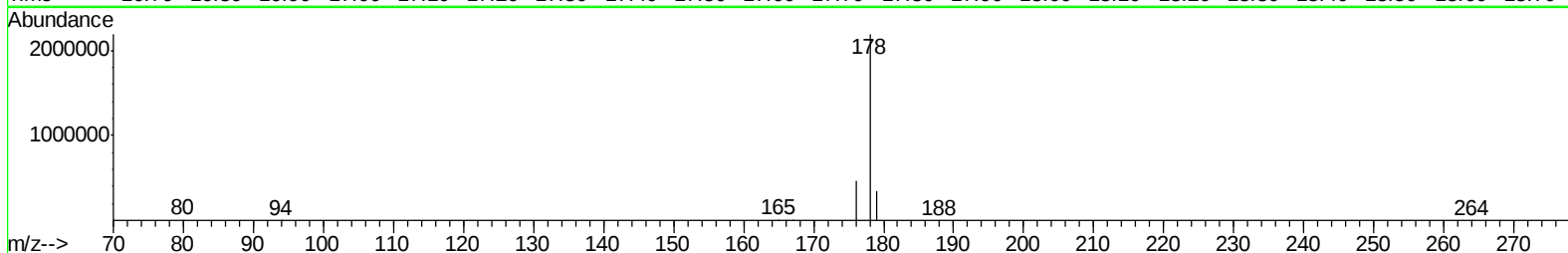
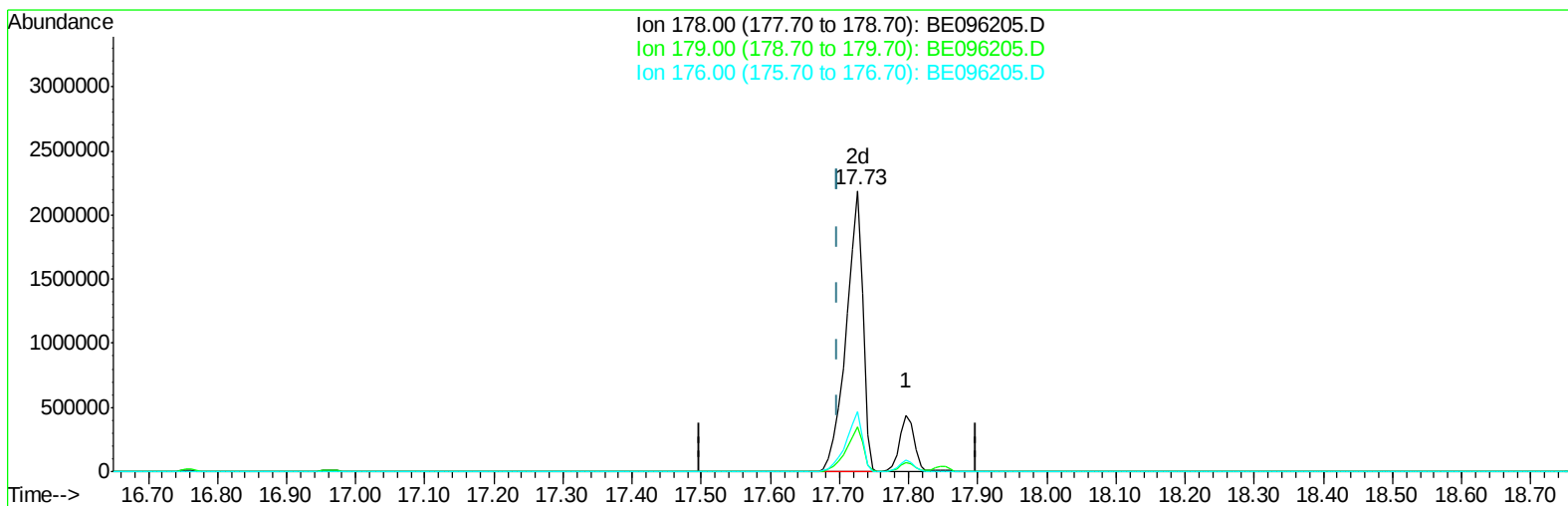
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(12) Phenanthrene

17.726min (+0.028) 306.00ng/ul m

response 3611771

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.88#
176.00	17.00	21.17#
0.00	0.00	0.00

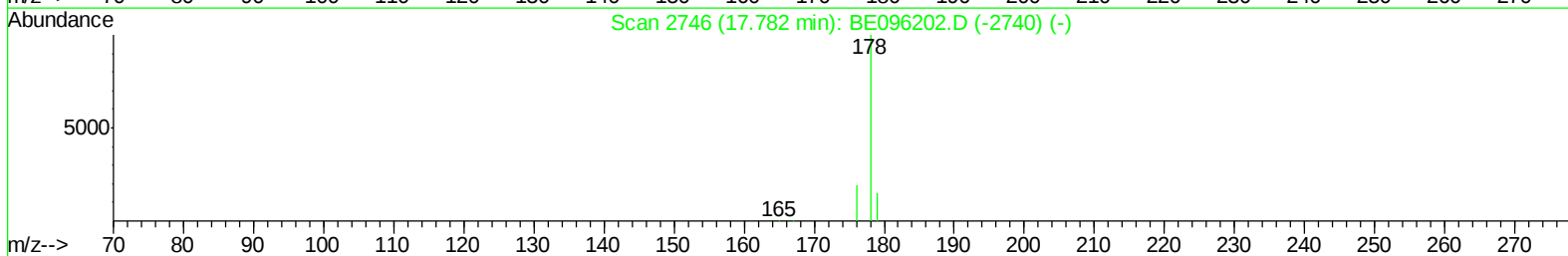
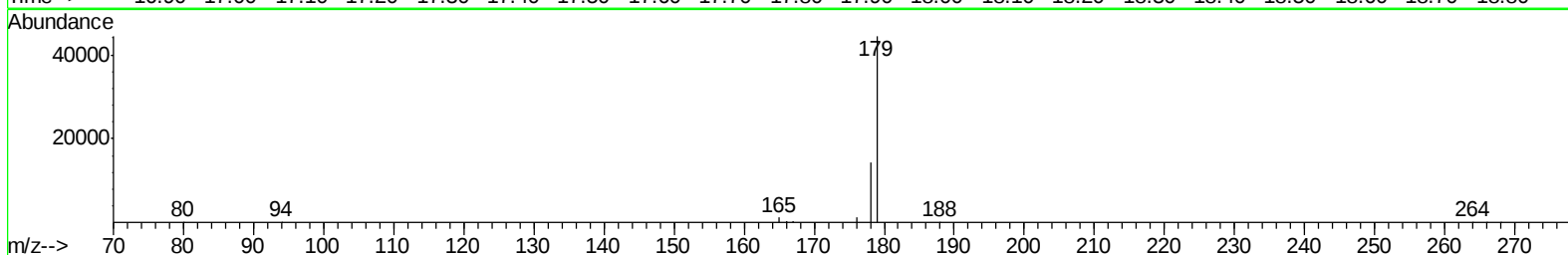
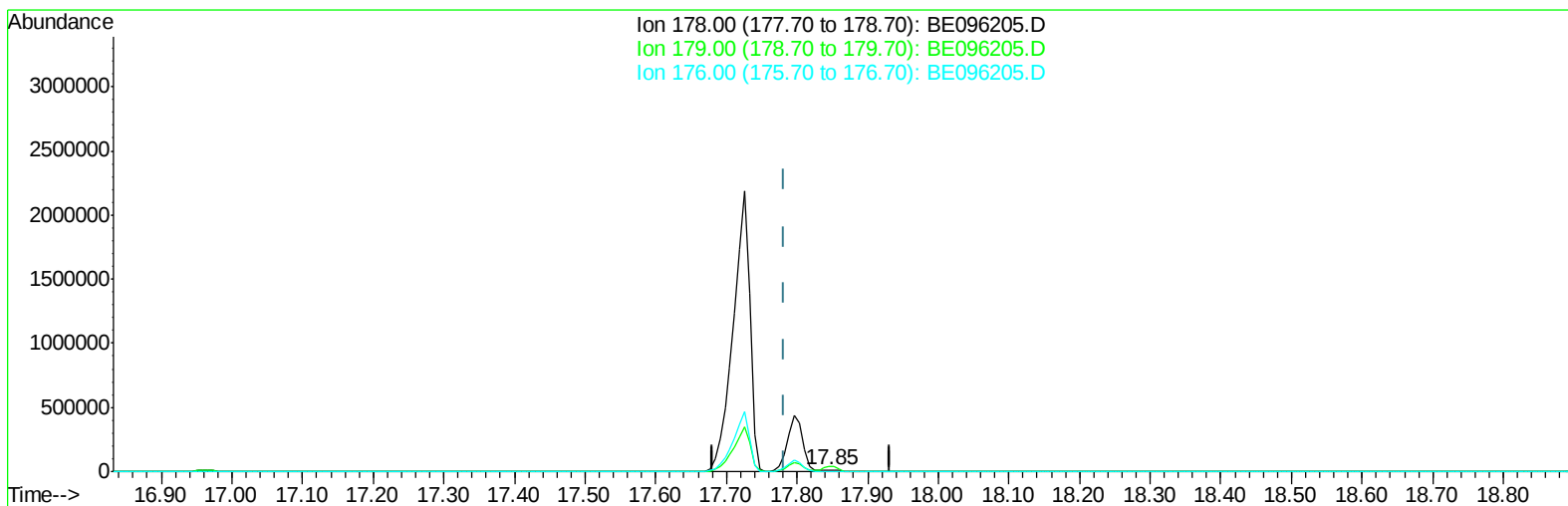
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096205.D

(13) Anthracene

17.846min (+0.064) 1.44ng/ul

response 17016

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	307.56#
176.00	18.40	9.15#
0.00	0.00	0.00

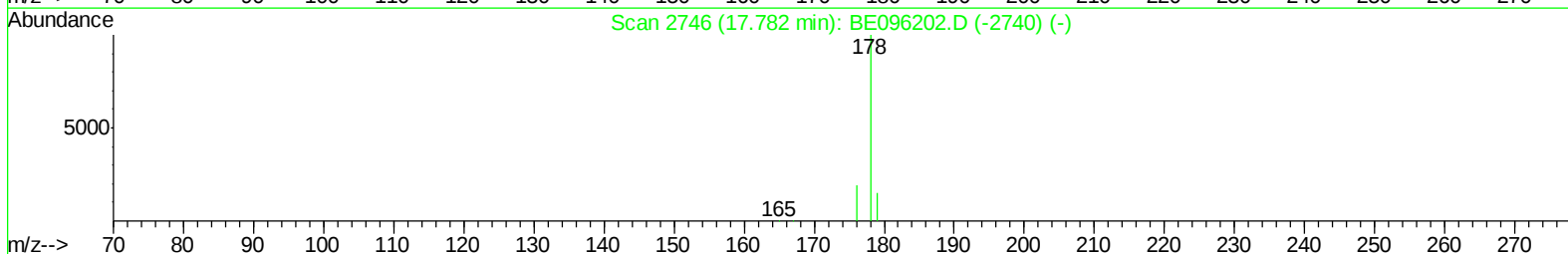
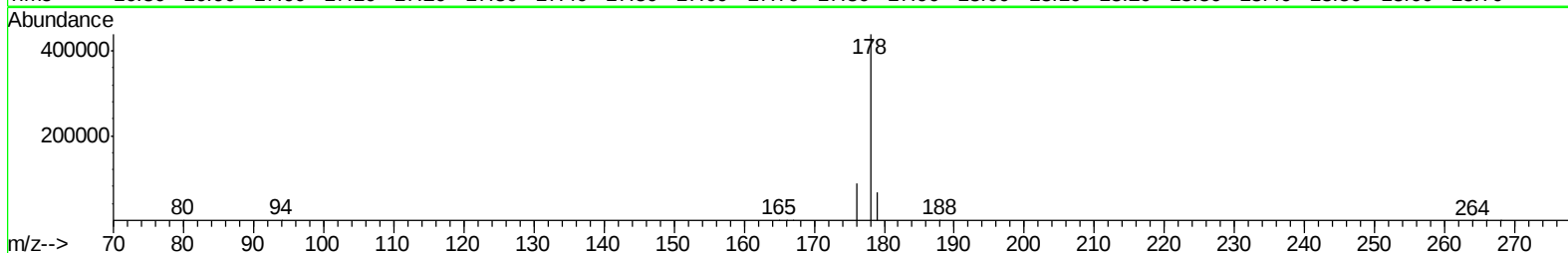
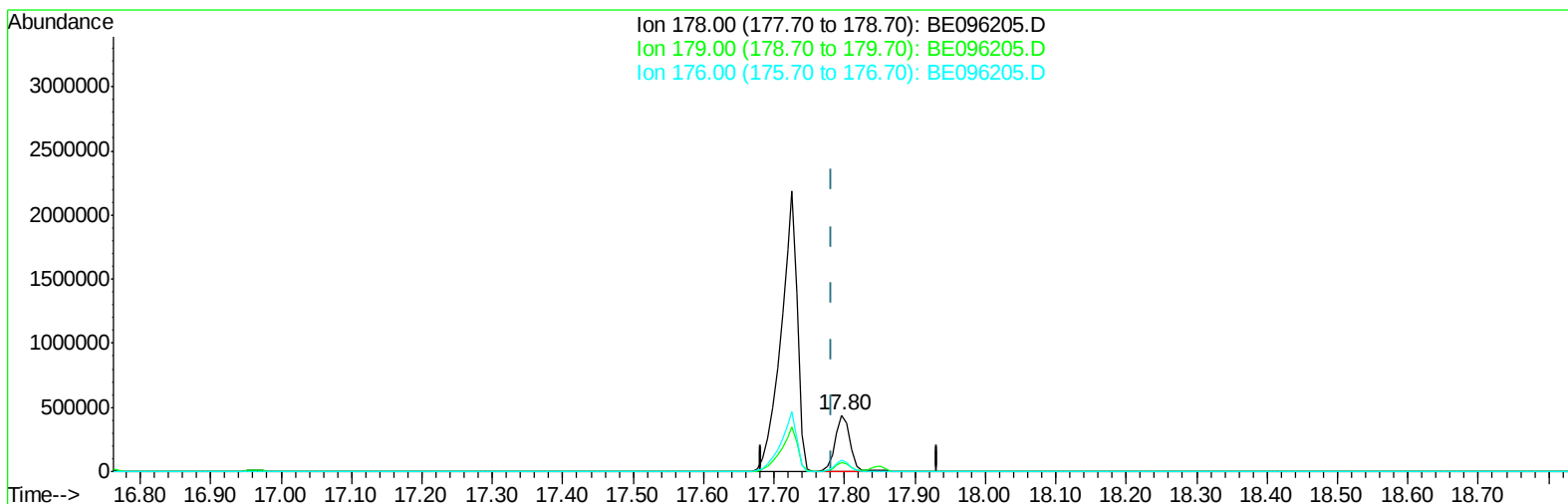
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(13) Anthracene

17.796min (+0.014) 53.61ng/ul m

response 634840

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.41#
176.00	18.40	20.08
0.00	0.00	0.00

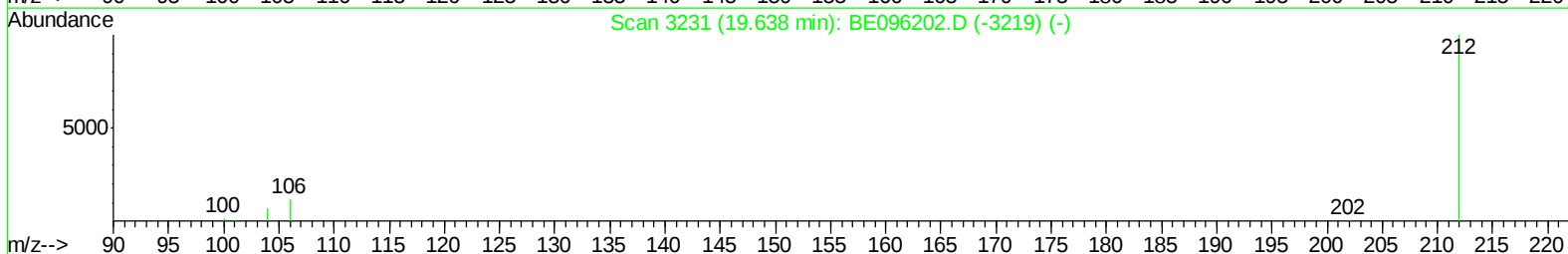
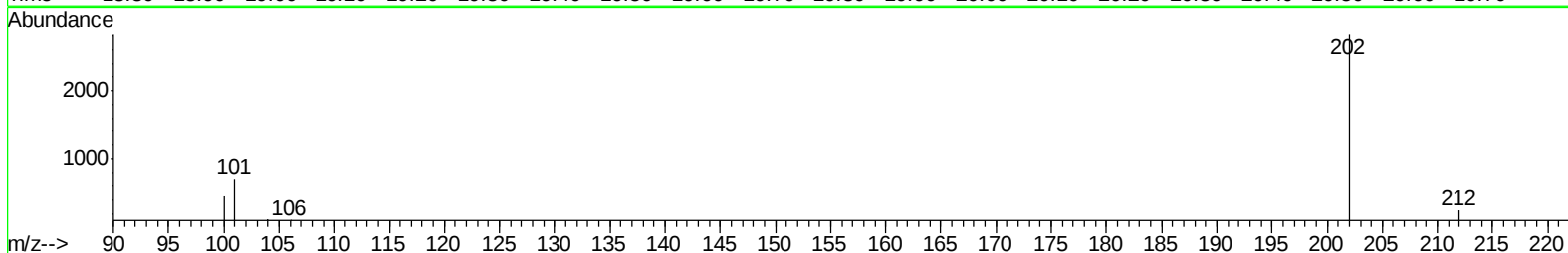
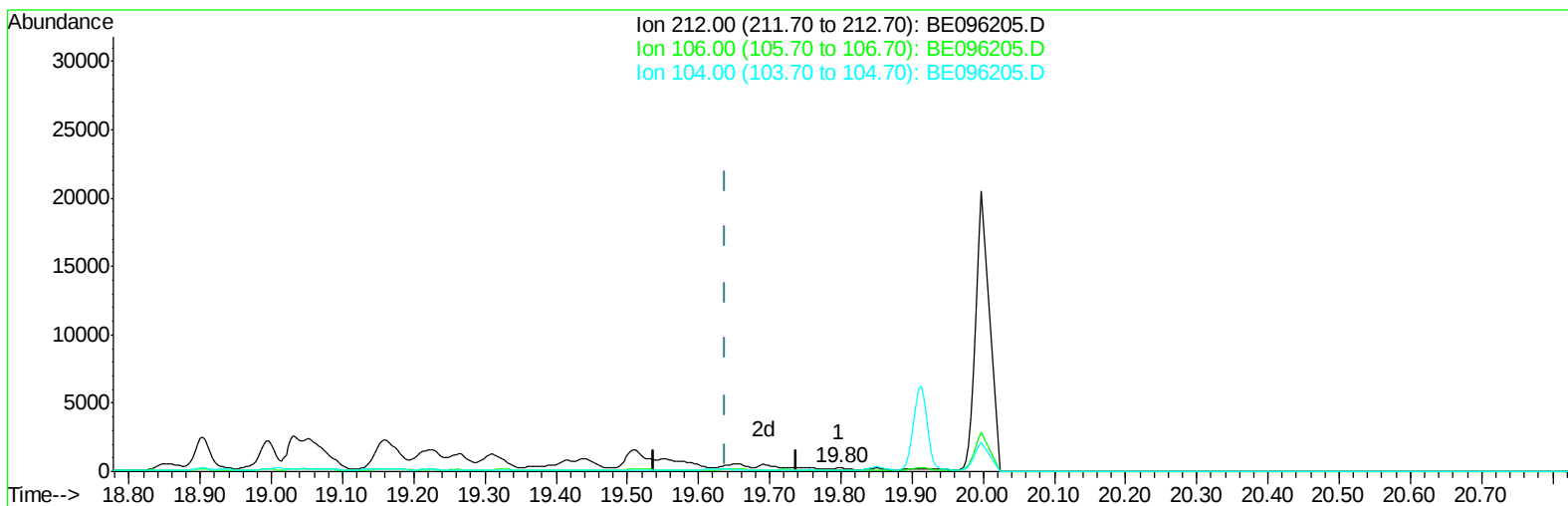
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE096205.D

(14) Fluoranthene-d10 (SURR)

19.798min (+0.160) 0.01ng/ul

response 184

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.70#
104.00	15.60	38.59#
0.00	0.00	0.00

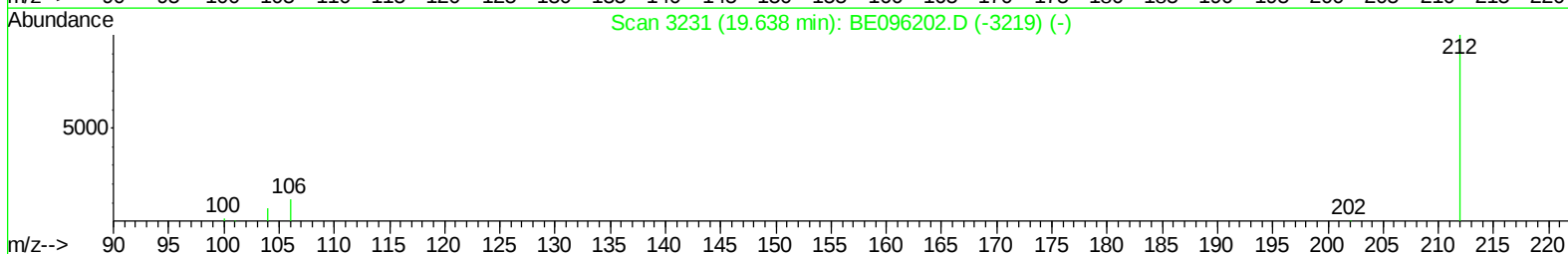
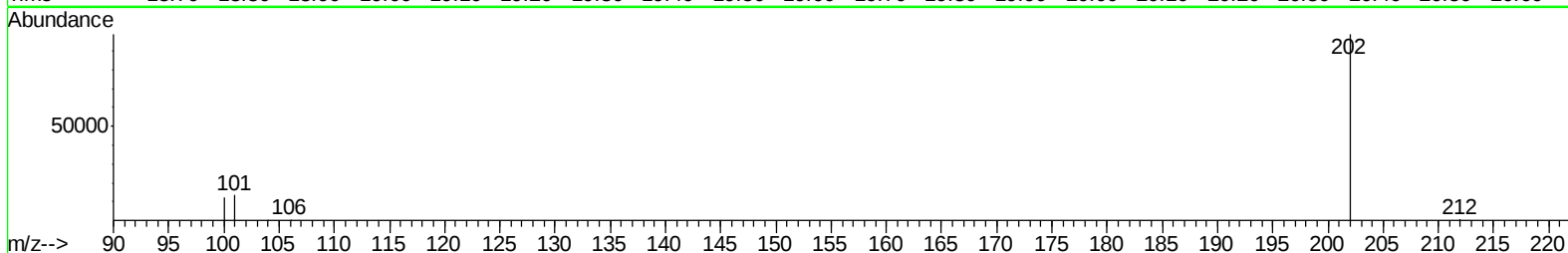
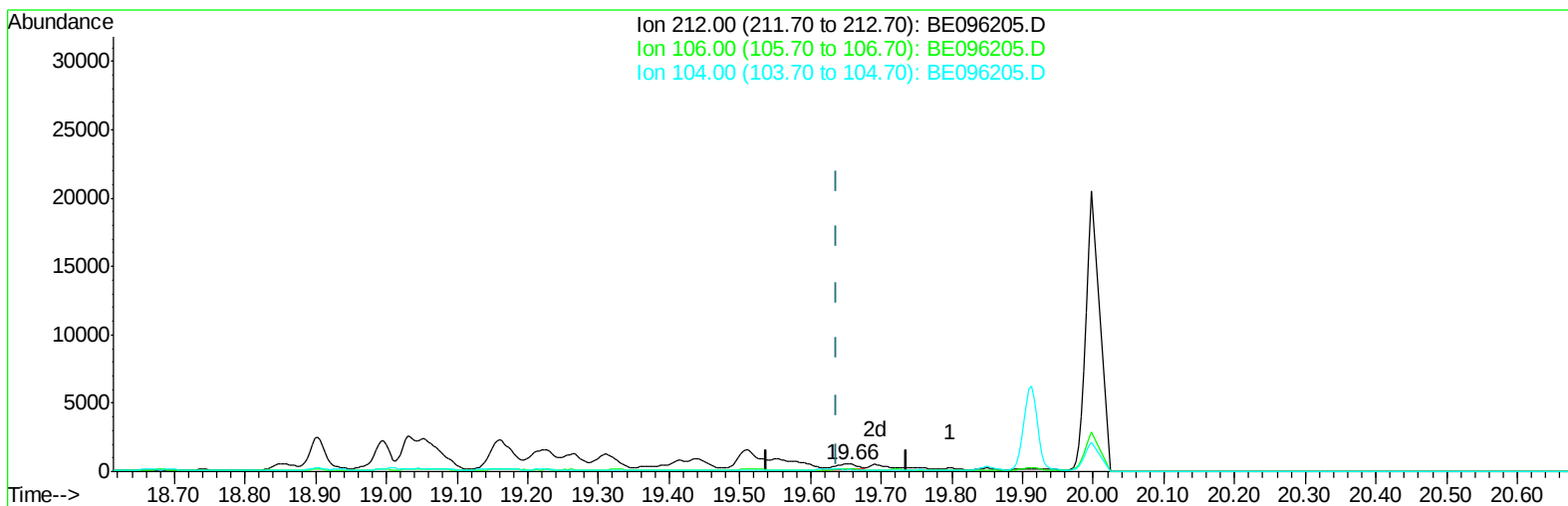
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE096205.D

(14) Fluoranthene-d10 (SURR)

19.655min (+0.018) 0.05ng/ul m

response 1012

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1.58#
104.00	15.60	7.02#
0.00	0.00	0.00

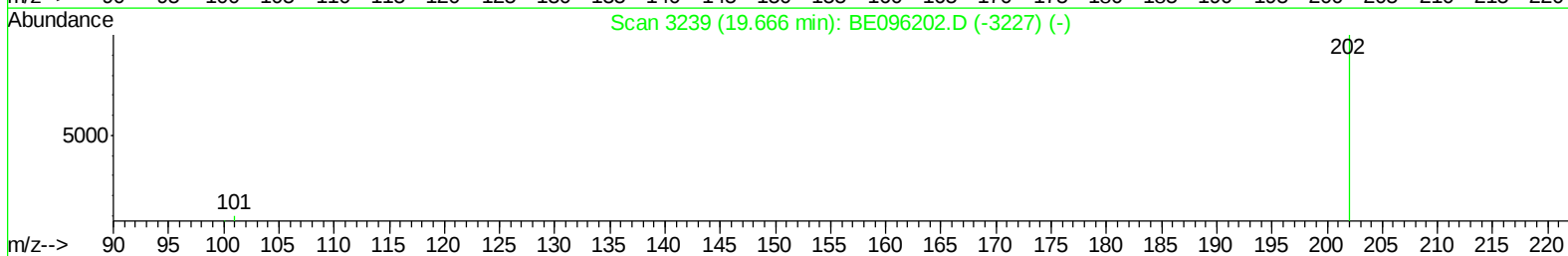
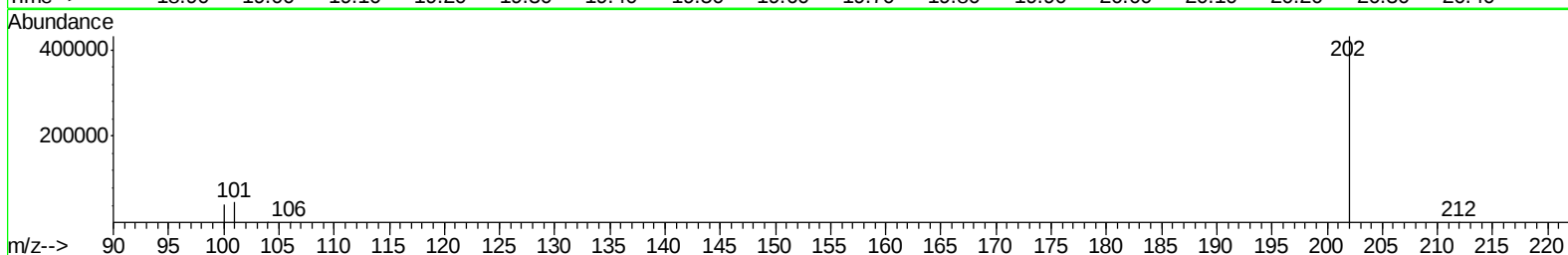
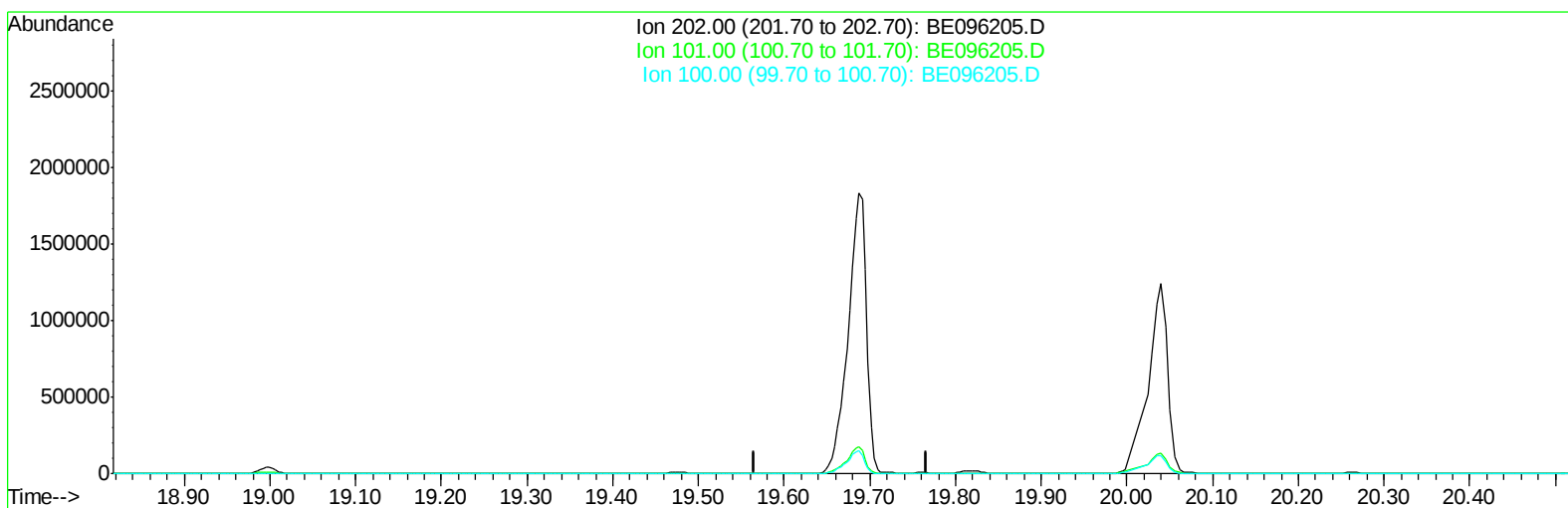
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096205.D

(15) Fluoranthene (C)

19.666min (-19.666) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.30	0.00
100.00	19.50	0.00
0.00	0.00	0.00

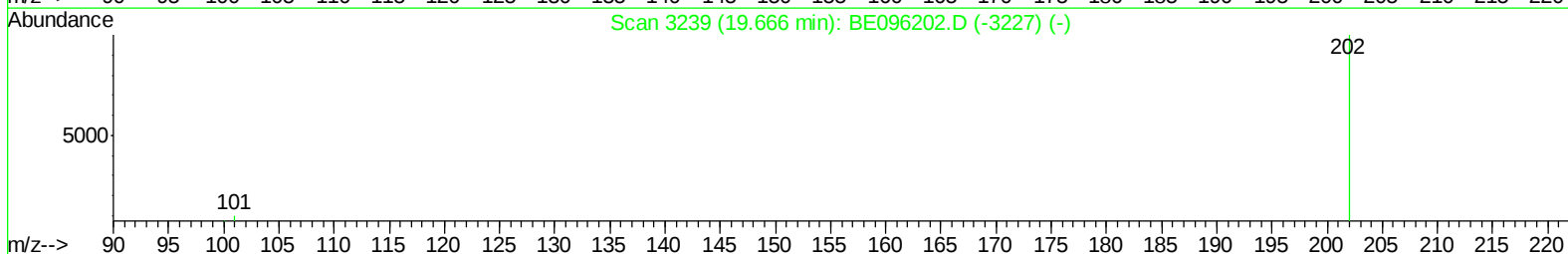
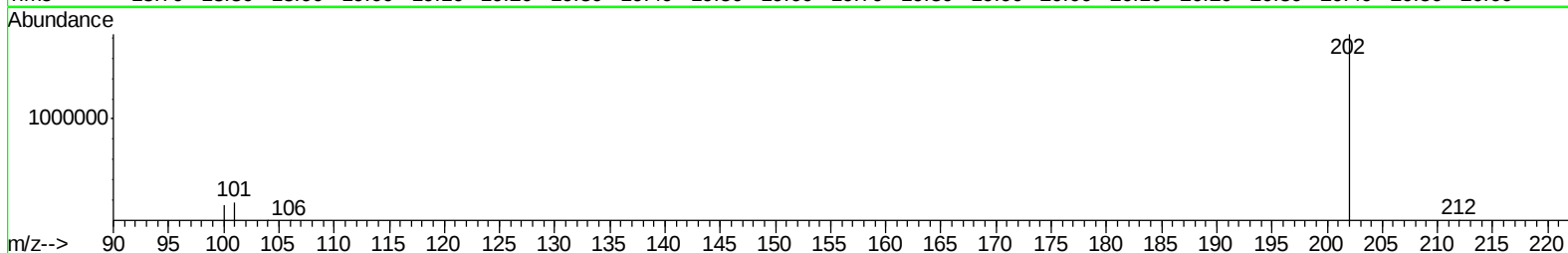
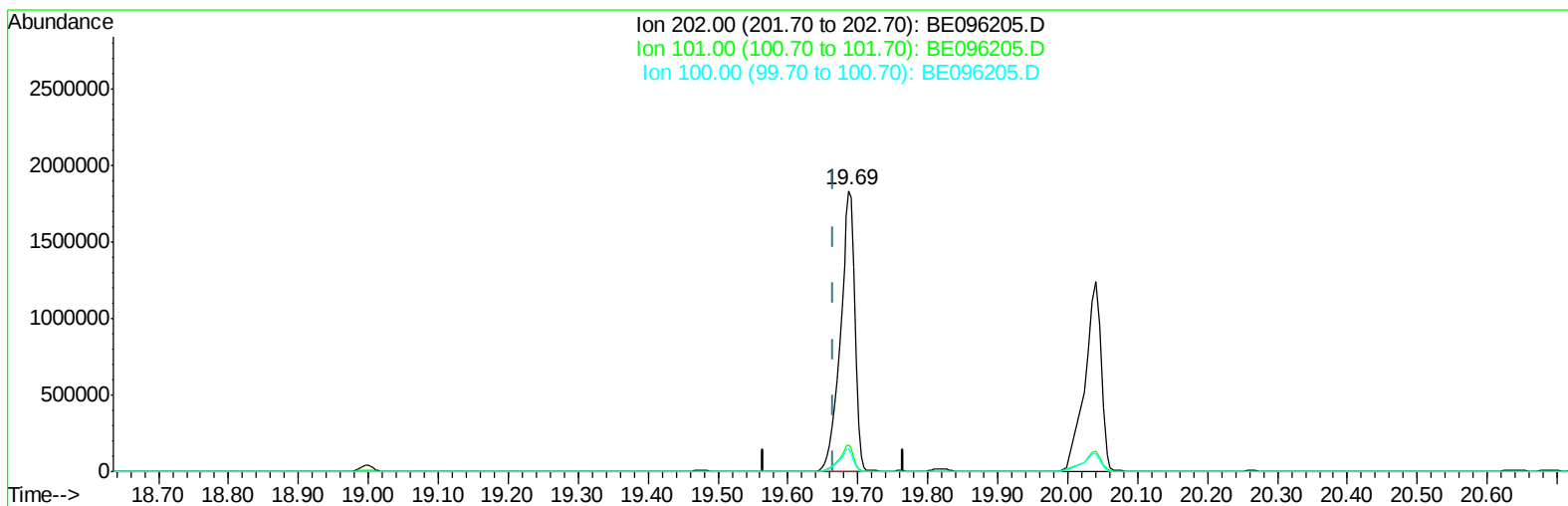
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(15) Fluoranthene (C)

19.687min (+0.021) 150.78ng/ul m

response 2720332

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.65
100.00	19.50	8.07
0.00	0.00	0.00

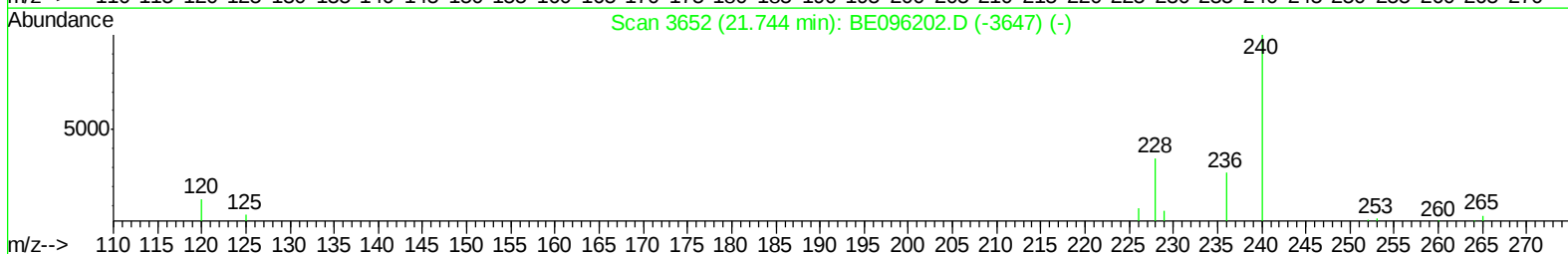
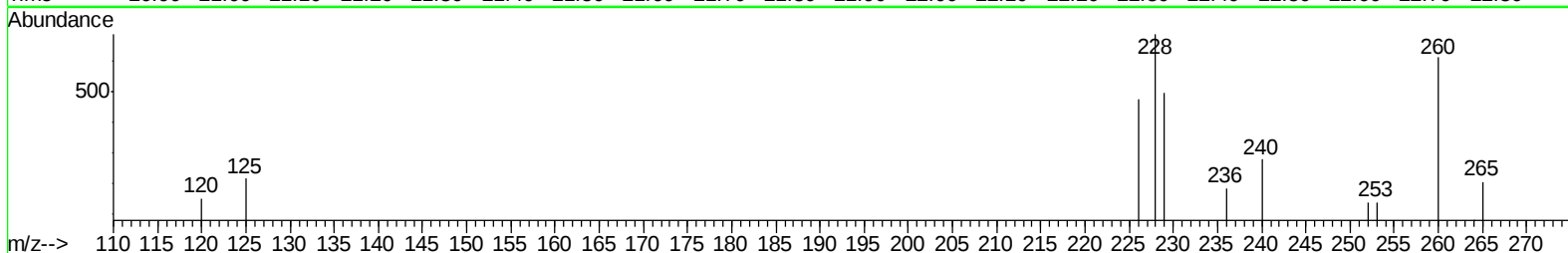
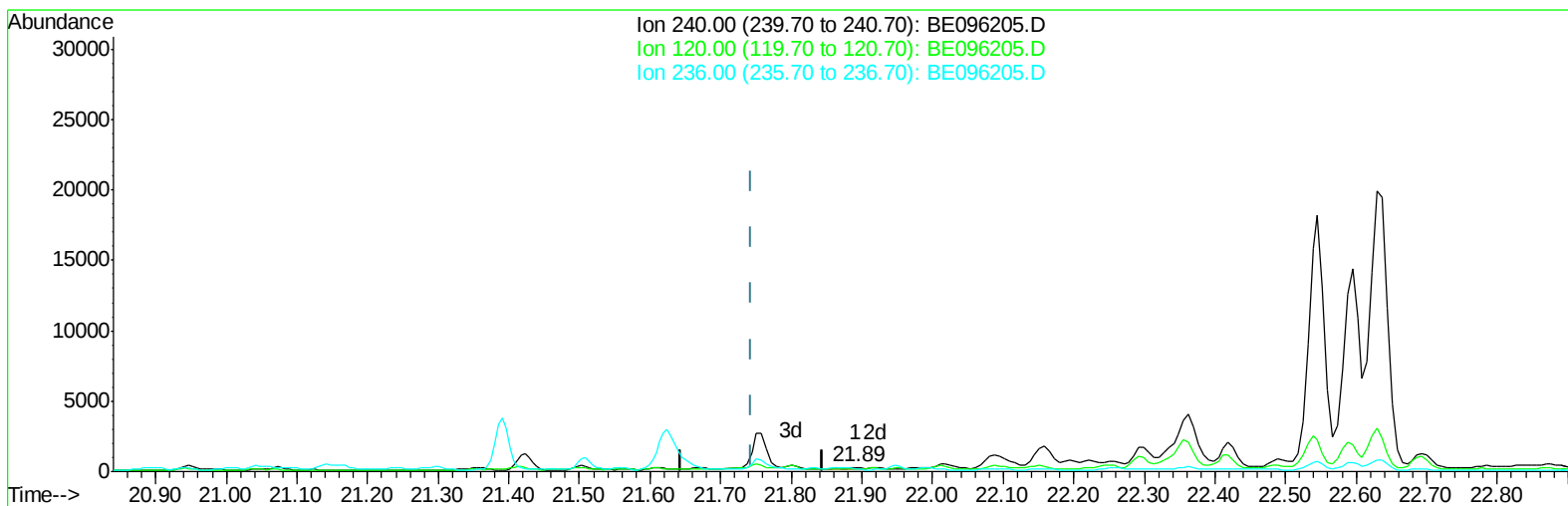
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096205.D
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 Operator : SJ/JU
 Sample : J2431-14DL 5X
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096205.D

(16) Chrysene-d12 (I)

21.892min (+0.147) 0.40ng/ul

response 263

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	53.96#
236.00	34.90	65.83#
0.00	0.00	0.00

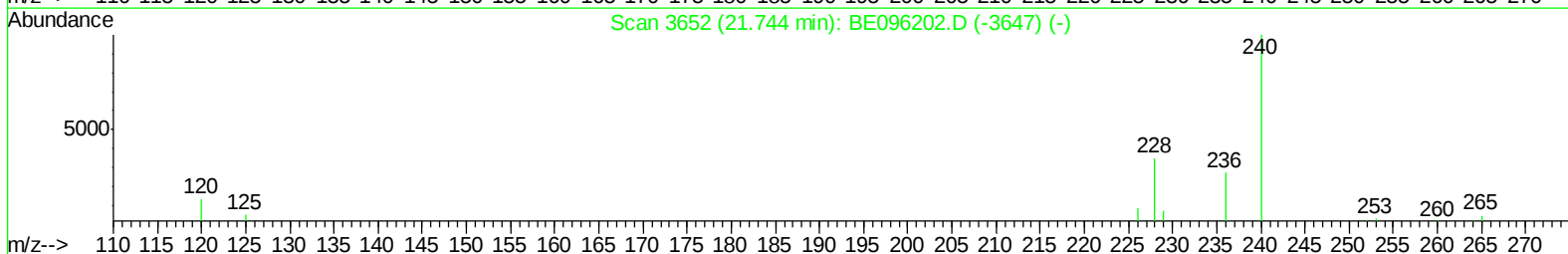
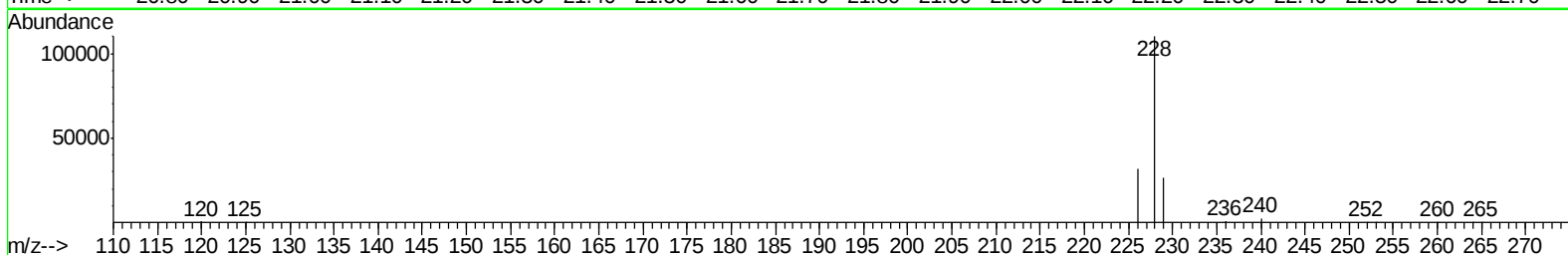
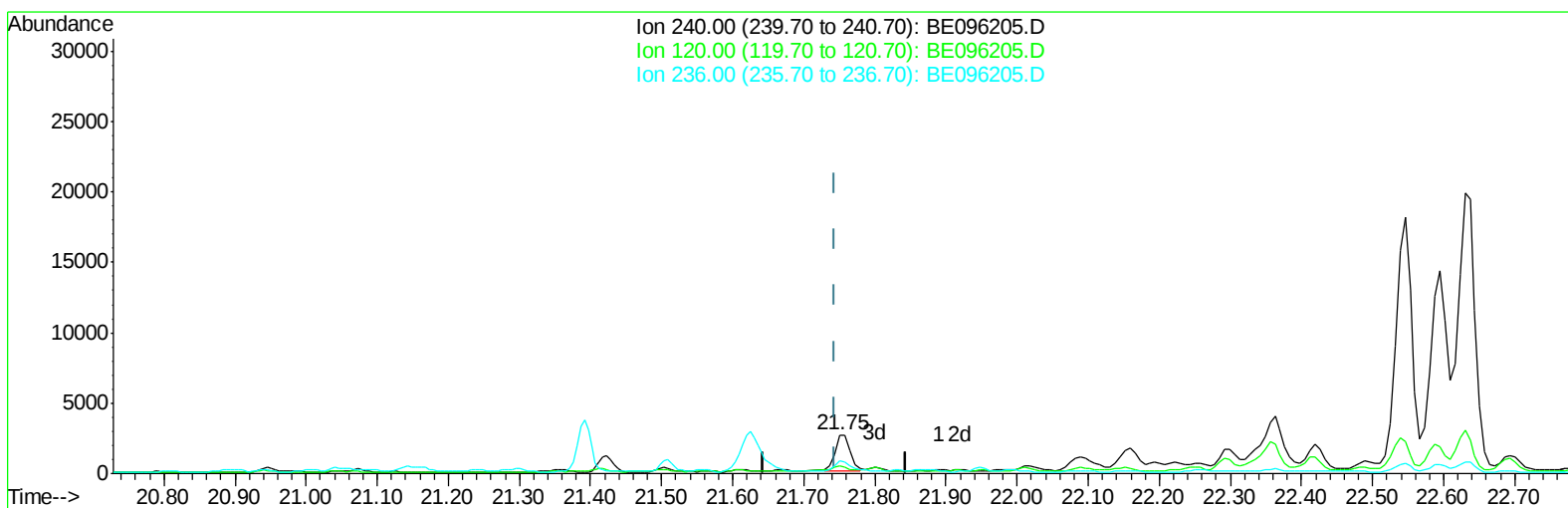
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:19:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE096205.D

(16) Chrysene-d12 (I)

21.751min (+0.007) 0.40ng/ul m

response 3667

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	19.06
236.00	34.90	32.58
0.00	0.00	0.00

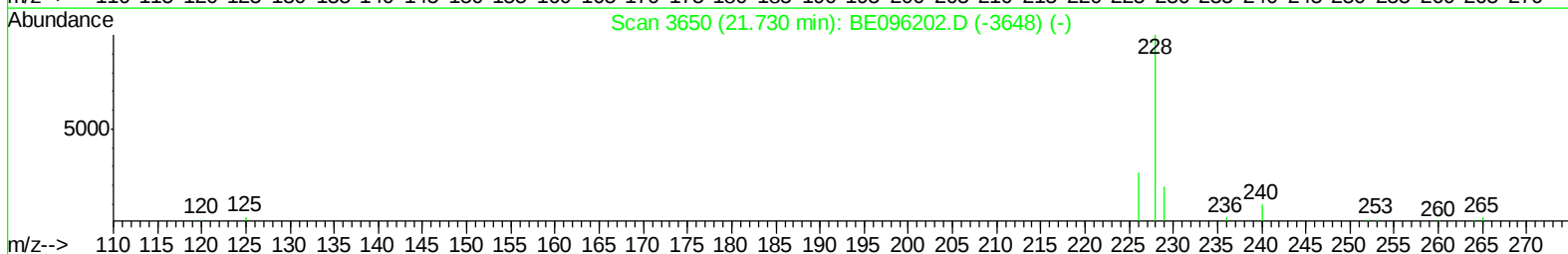
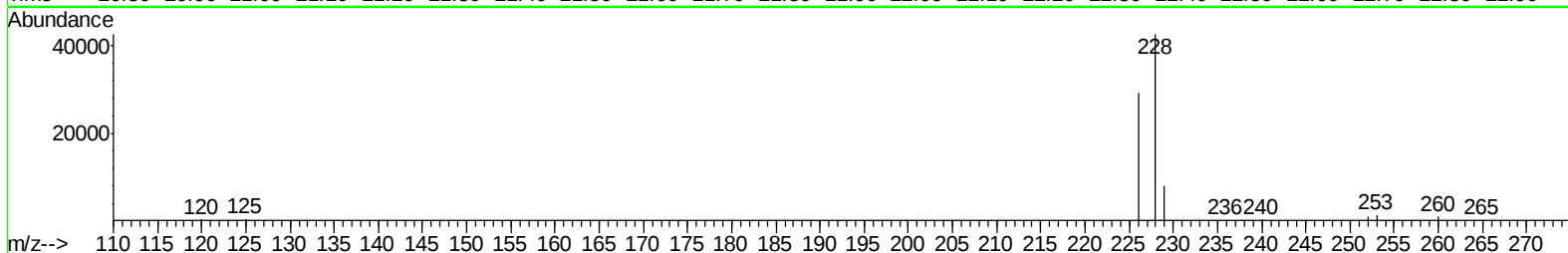
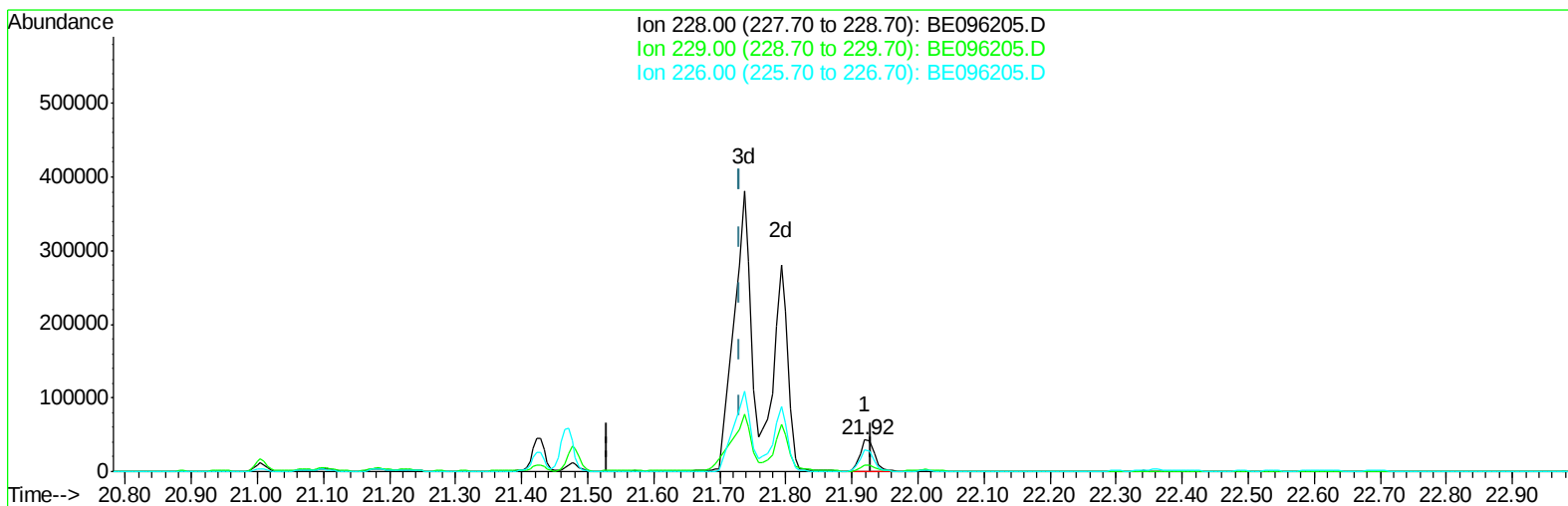
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(18) Benzo(a)anthracene
21.920min (+0.189) 5.75ng/ul
response 63880

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	18.90#
226.00	21.30	68.44#
0.00	0.00	0.00

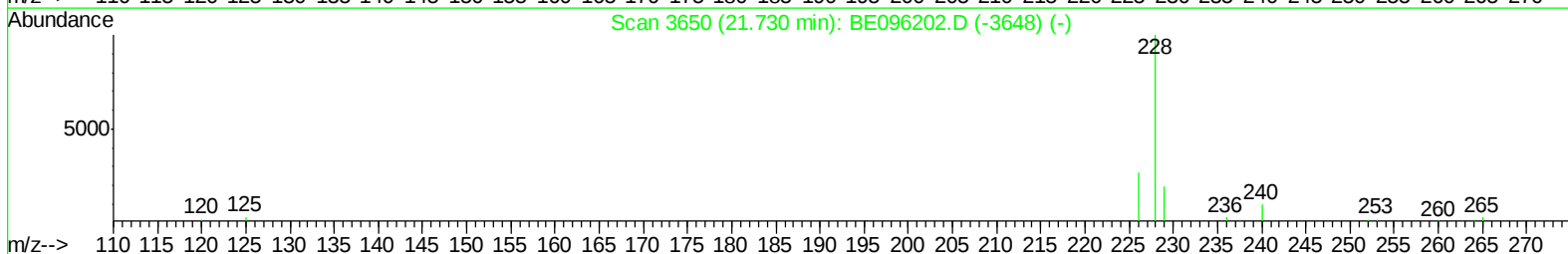
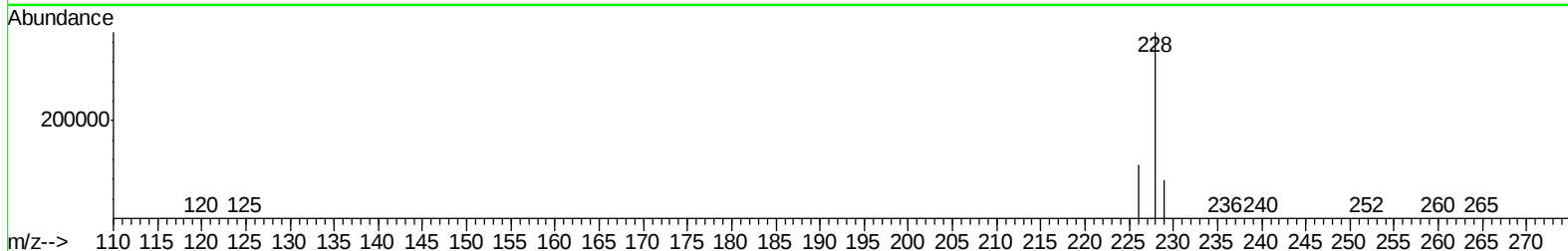
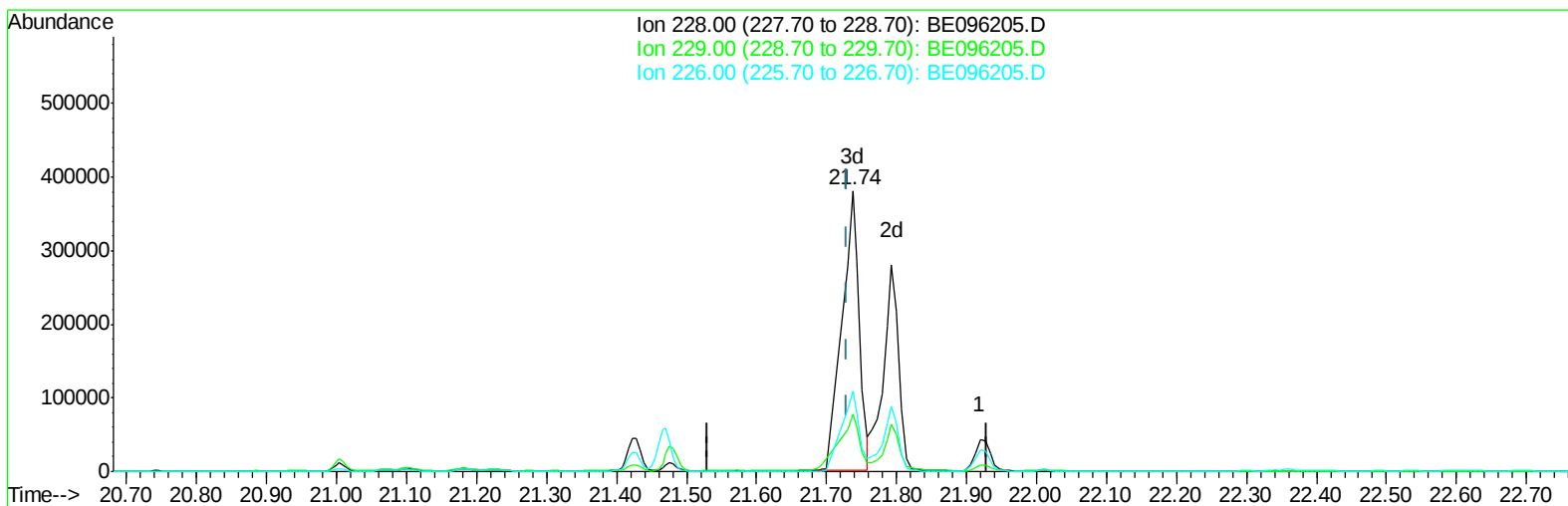
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(18) Benzo(a)anthracene
21.737min (+0.007) 56.23ng/ul m
response 624213

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.40#
226.00	21.30	28.84#
0.00	0.00	0.00

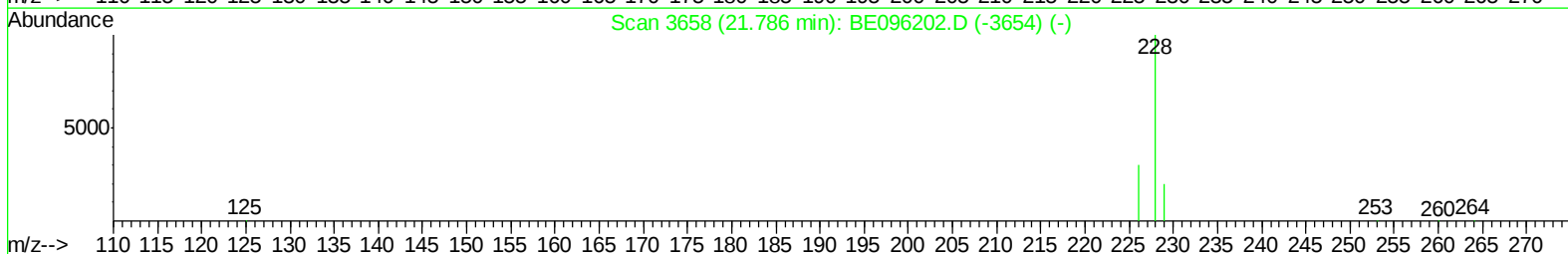
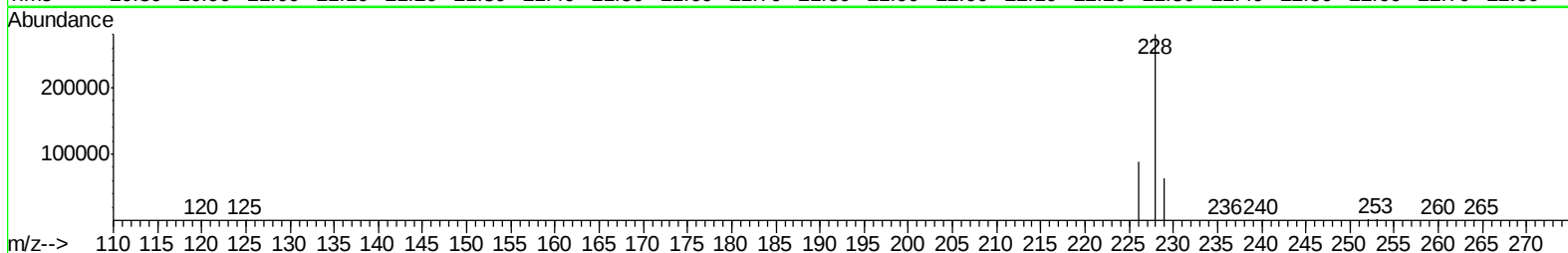
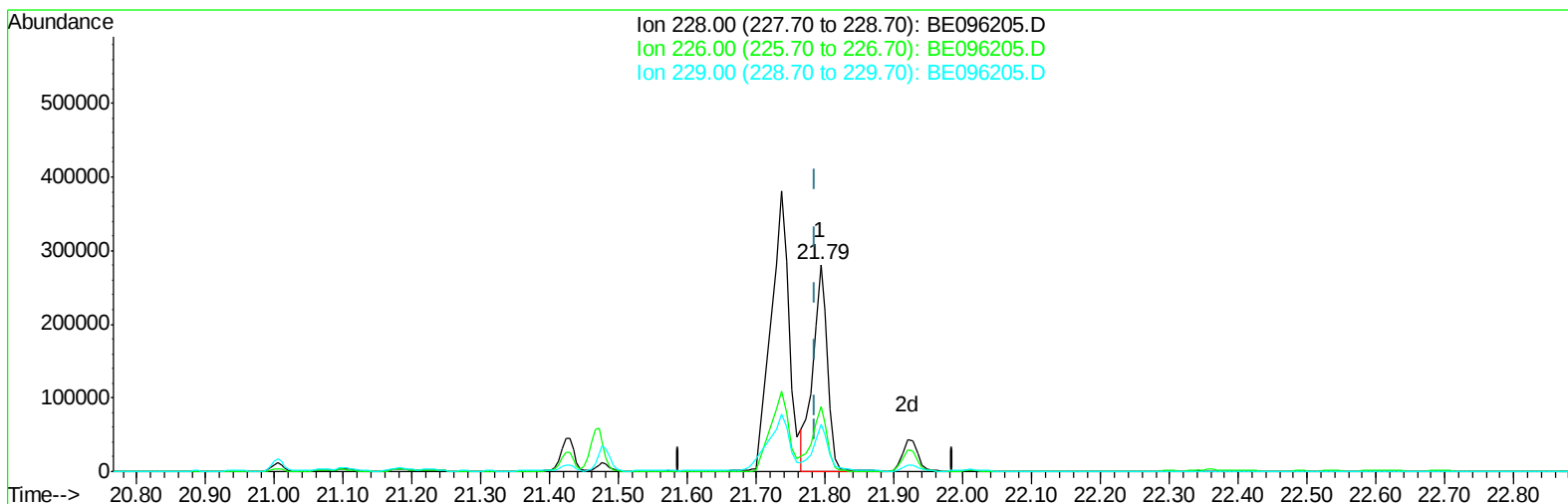
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(19) Chrysene

21.793min (+0.007) 40.55ng/ul

response 413635

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.78
229.00	22.10	22.56
0.00	0.00	0.00

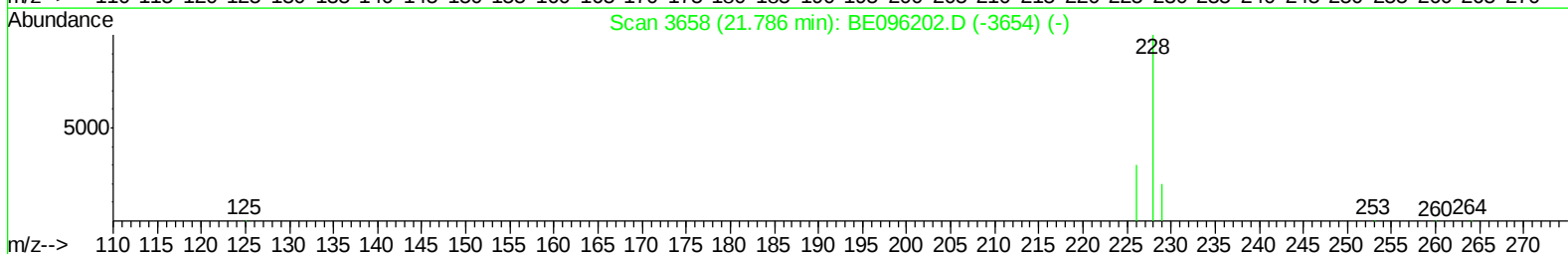
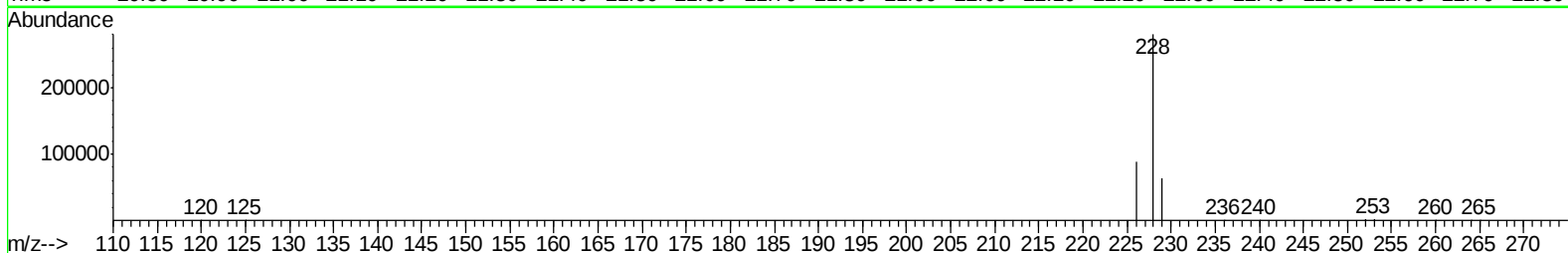
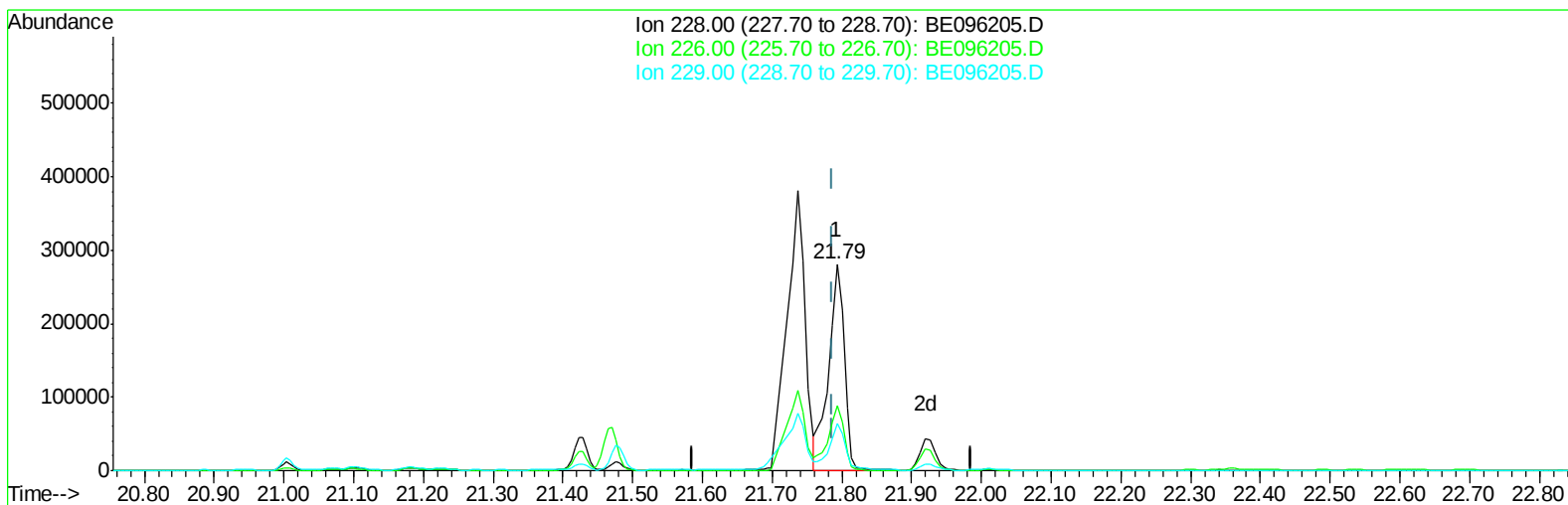
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(19) Chrysene

21.793min (+0.007) 43.10ng/ul m

response 439673

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.78
229.00	22.10	22.56
0.00	0.00	0.00

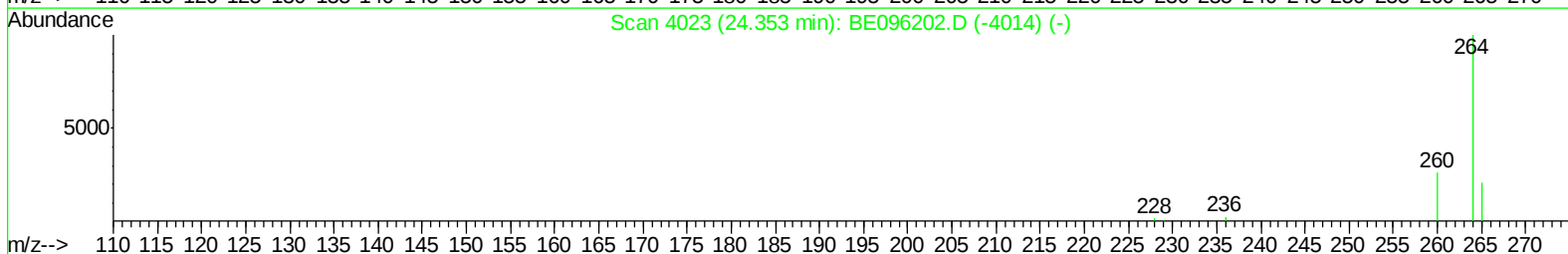
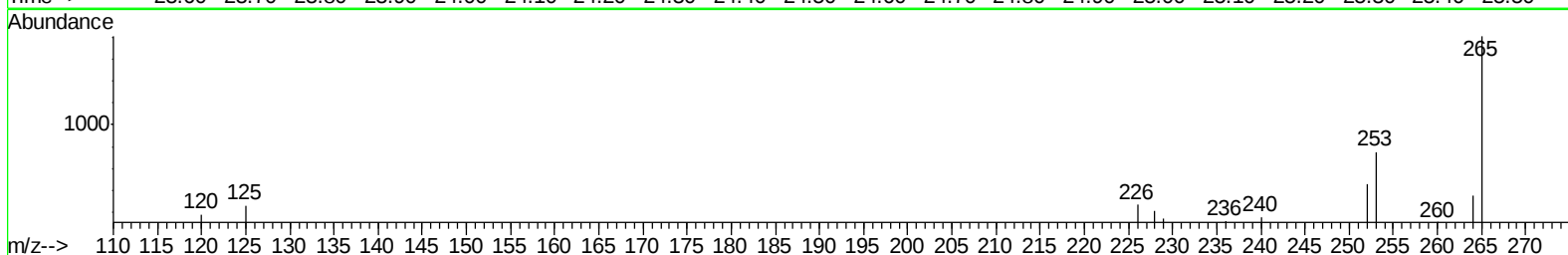
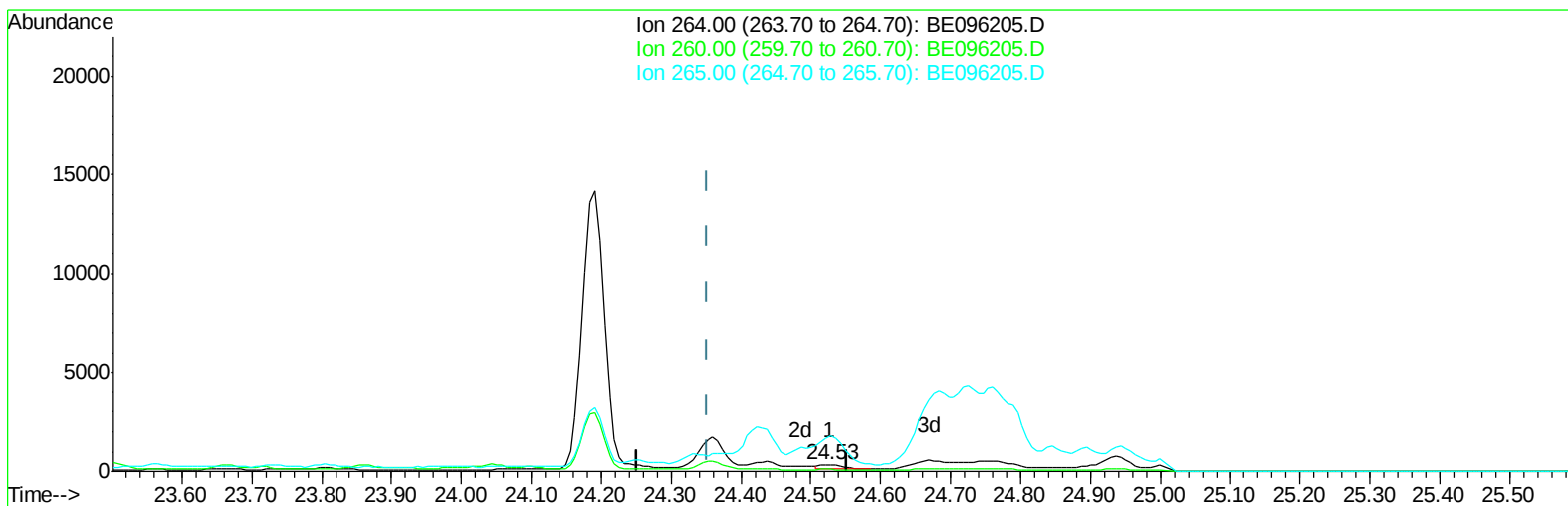
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(20) Perylene-d12 (I)

24.528min (+0.175) 0.40ng/ul

response 494

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.02
265.00	103.50	521.84#
0.00	0.00	0.00

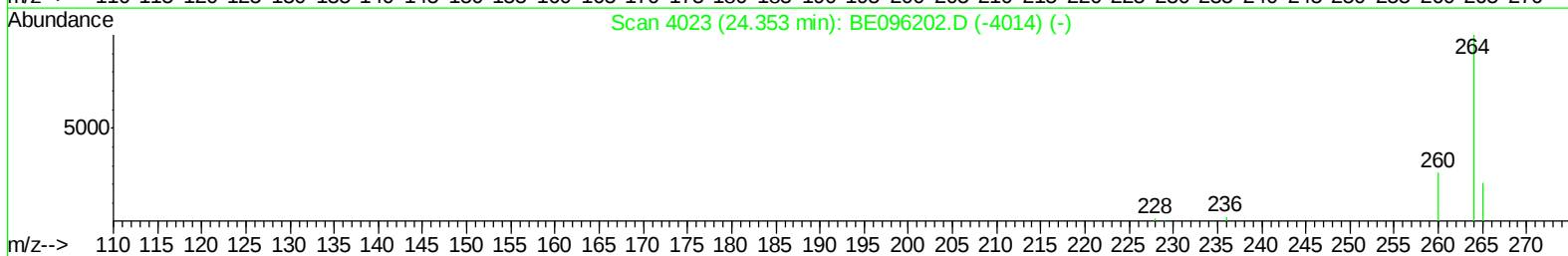
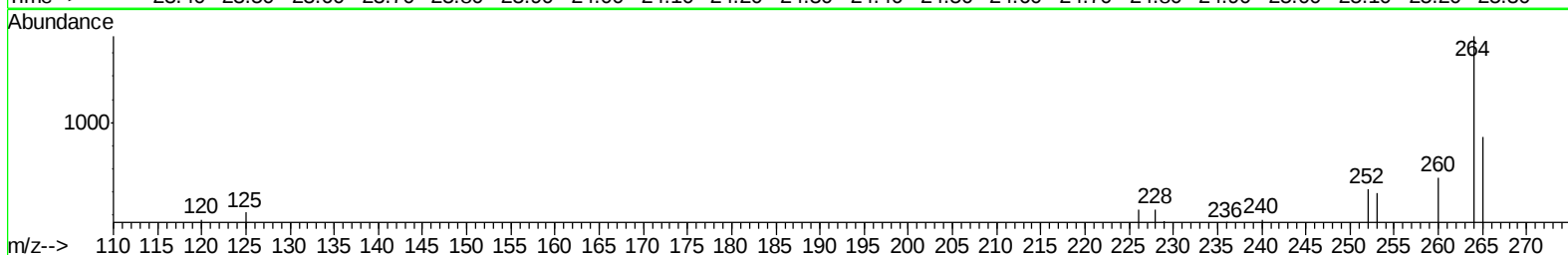
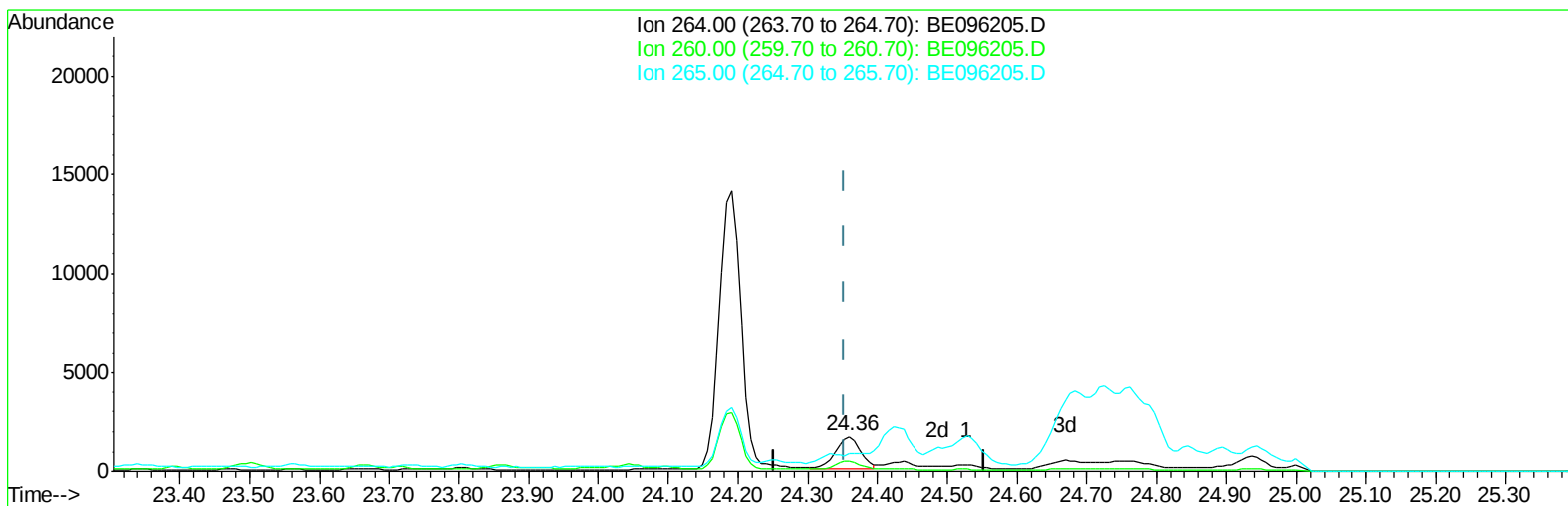
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(20) Perylene-d12 (I)

24.360min (+0.007) 0.40ng/ul m

response 3882

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.81
265.00	103.50	50.17#
0.00	0.00	0.00

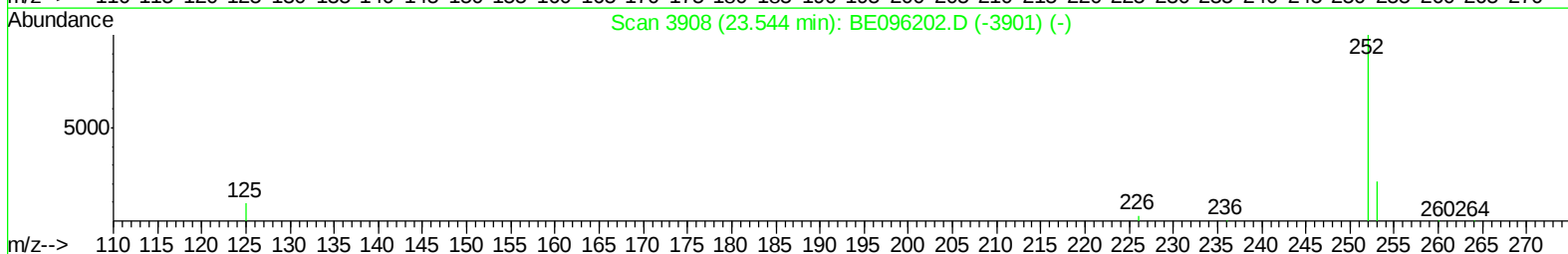
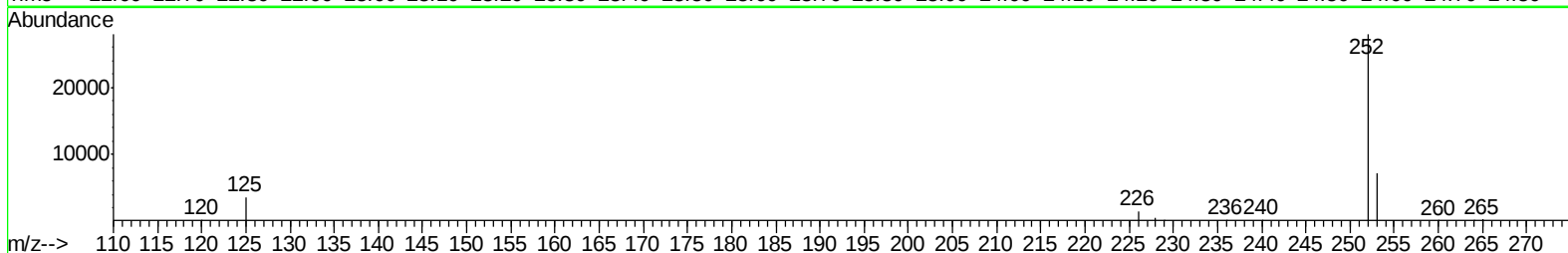
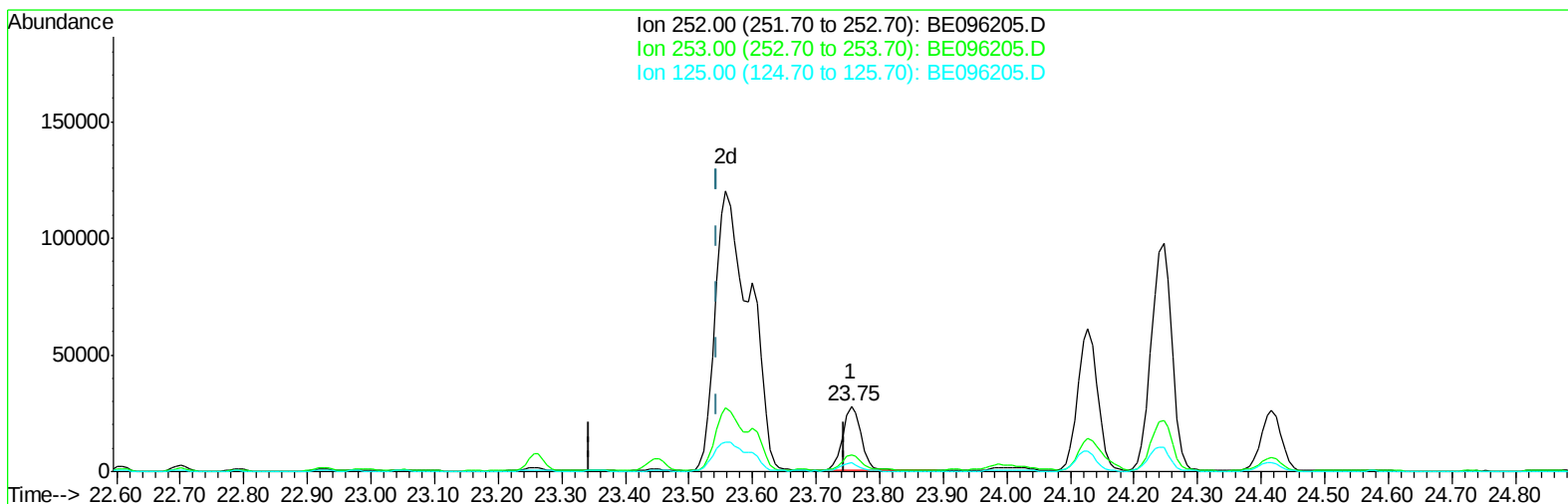
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(21) Benzo(b)fluoranthene

23.755min (+0.211) 3.81ng/ul

response 56002

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.93
125.00	17.50	12.87
0.00	0.00	0.00

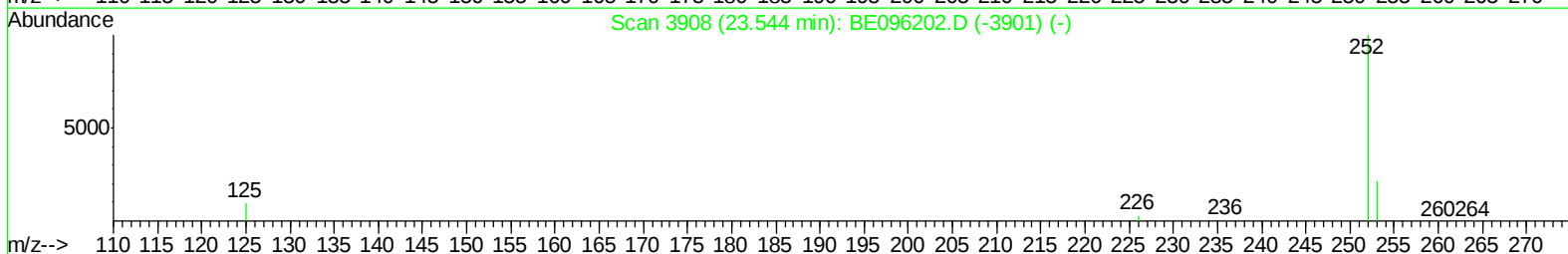
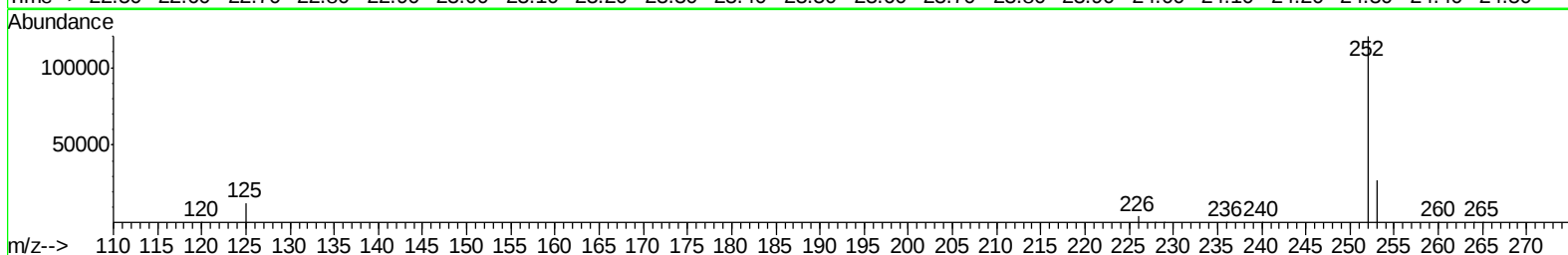
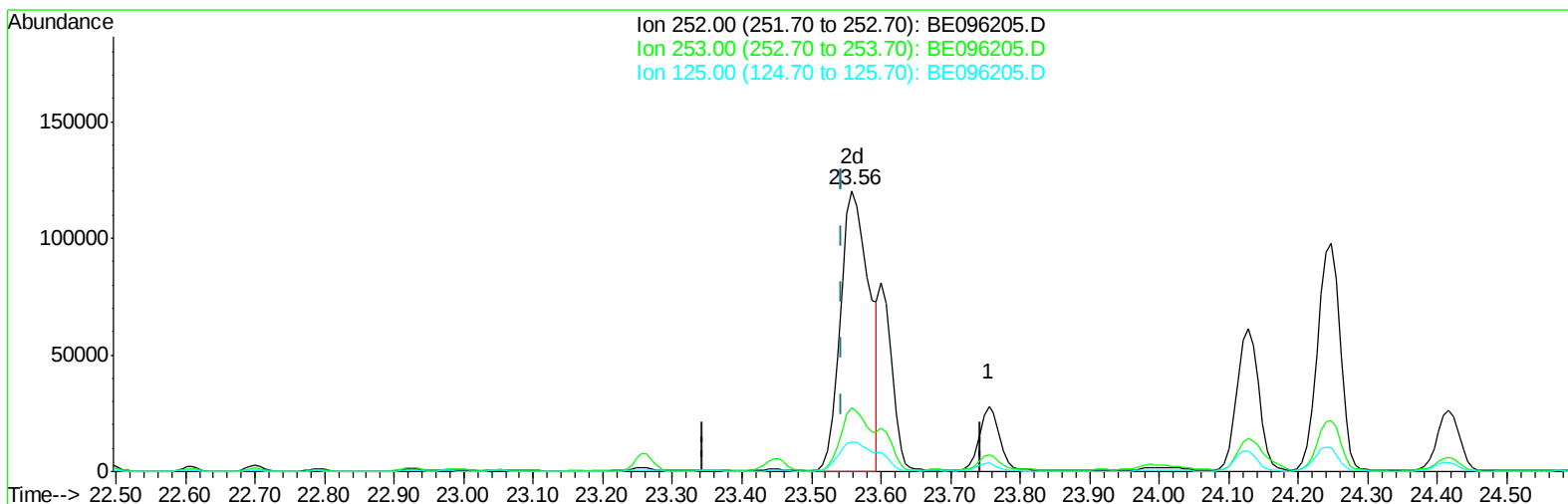
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(21) Benzo(b)fluoranthene

23.558min (+0.014) 24.09ng/ul m

response 354131

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.76
125.00	17.50	10.45
0.00	0.00	0.00

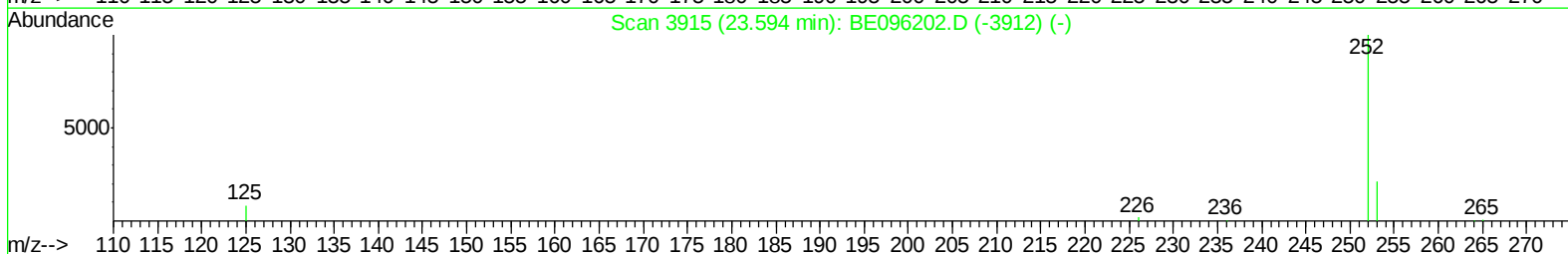
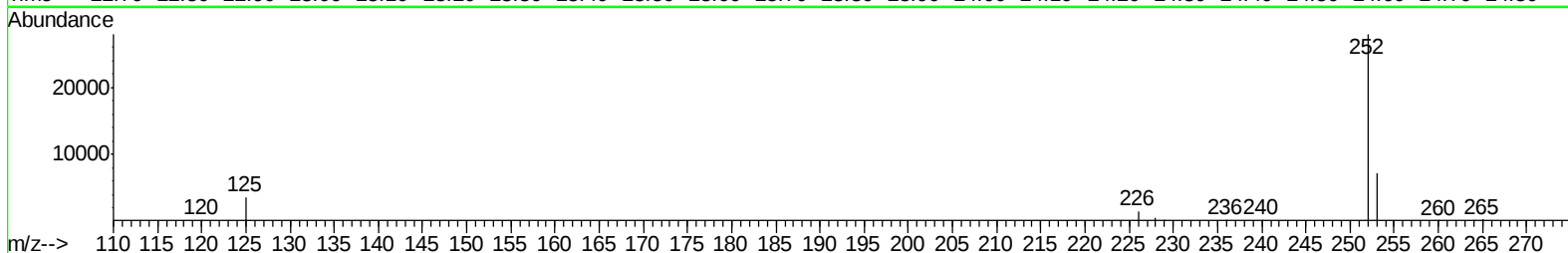
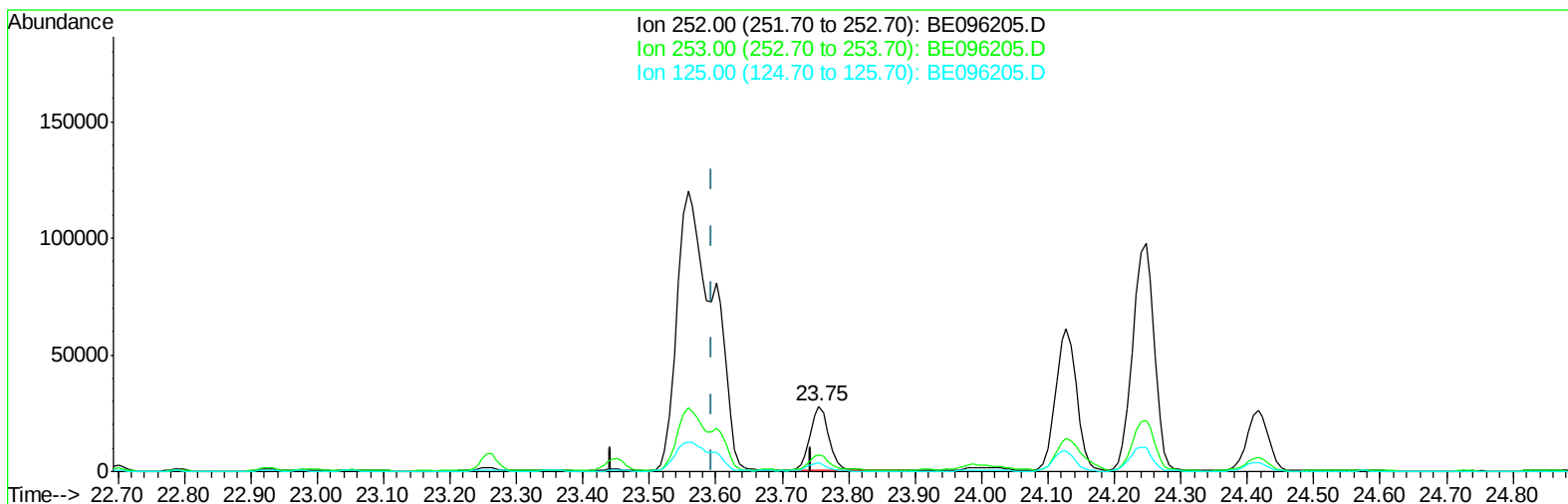
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(22) Benzo(k)fluoranthene

23.755min (+0.161) 3.99ng/ul

response 56002

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.93
125.00	17.10	12.87#
0.00	0.00	0.00

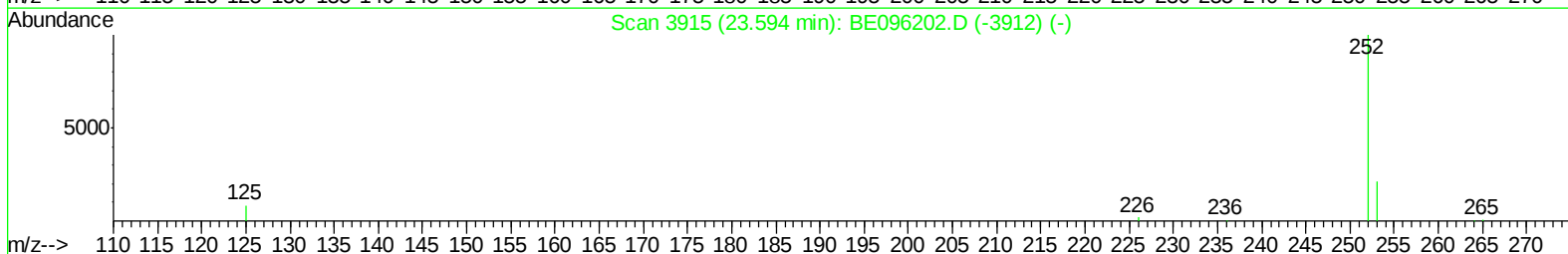
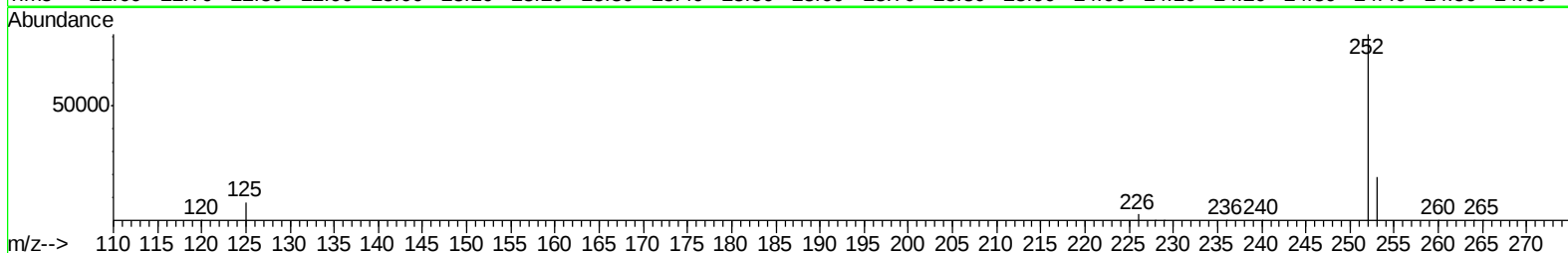
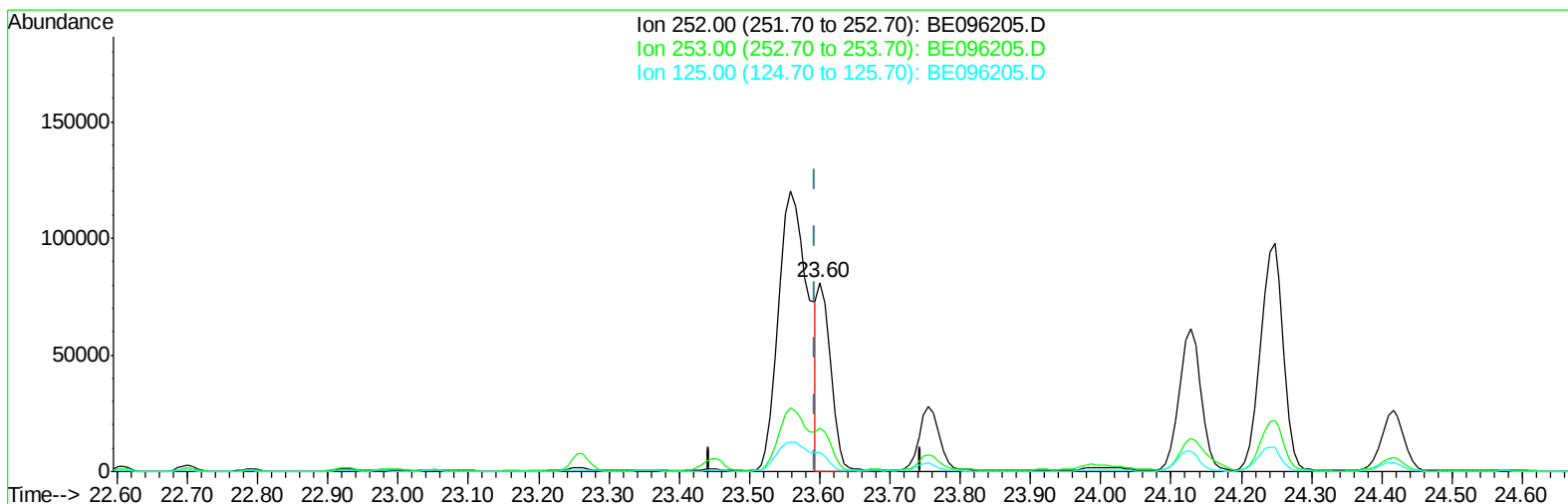
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(22) Benzo(k)fluoranthene

23.600min (+0.007) 7.31ng/ul m

response 102708

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.21#
125.00	17.10	9.95#
0.00	0.00	0.00

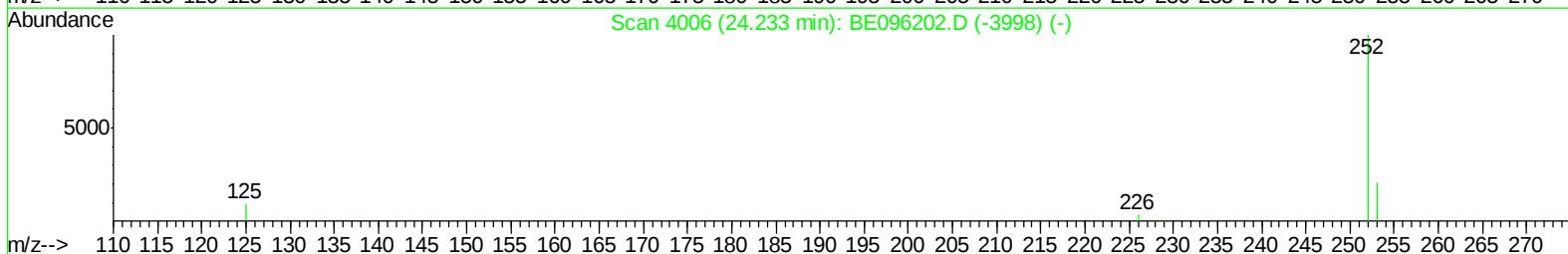
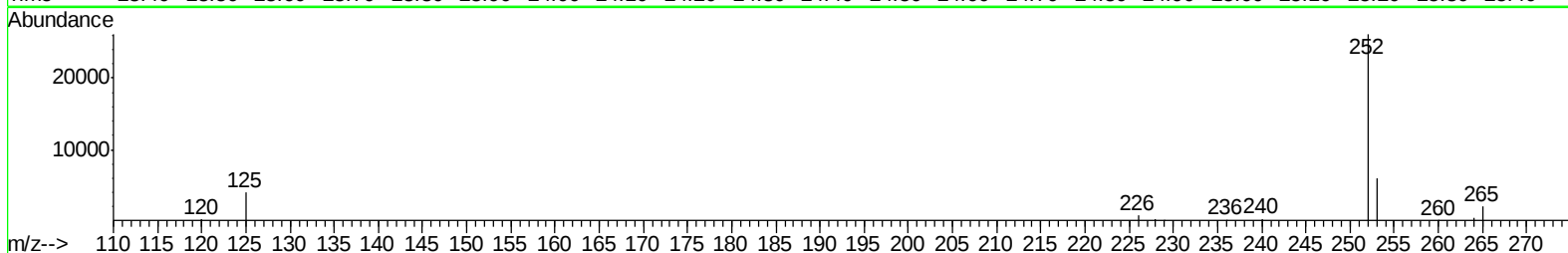
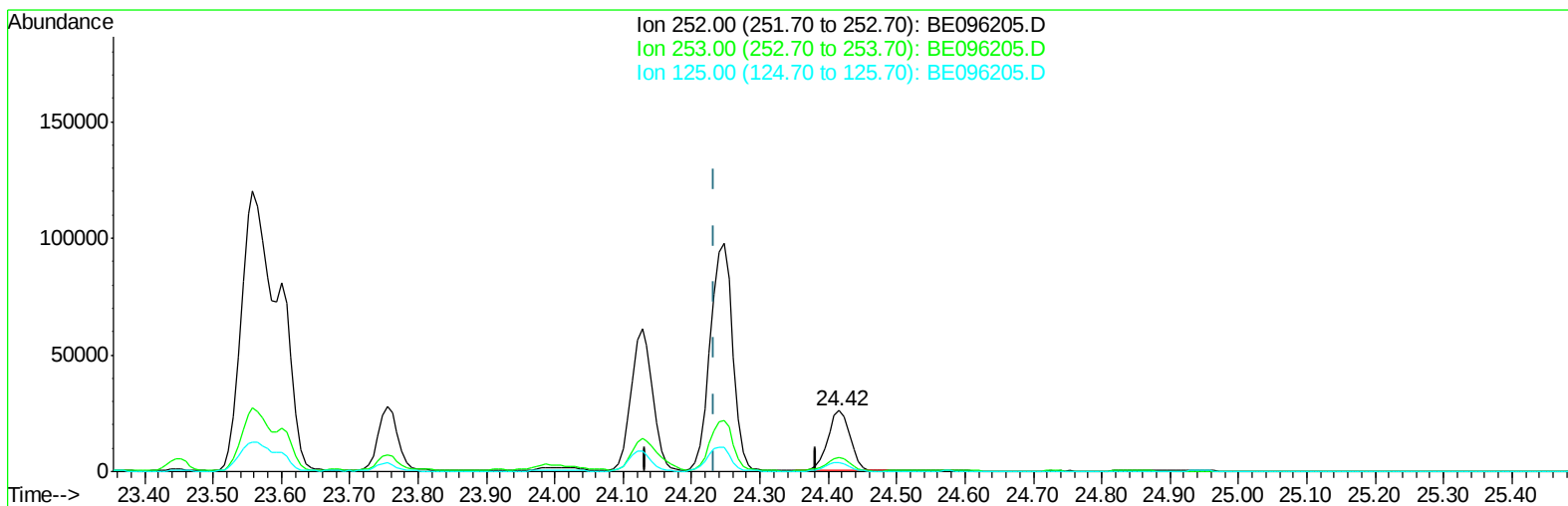
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(23) Benzo(a)pyrene (C)

24.416min (+0.182) 4.53ng/ul

response 57871

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.06#
125.00	22.60	15.33#
0.00	0.00	0.00

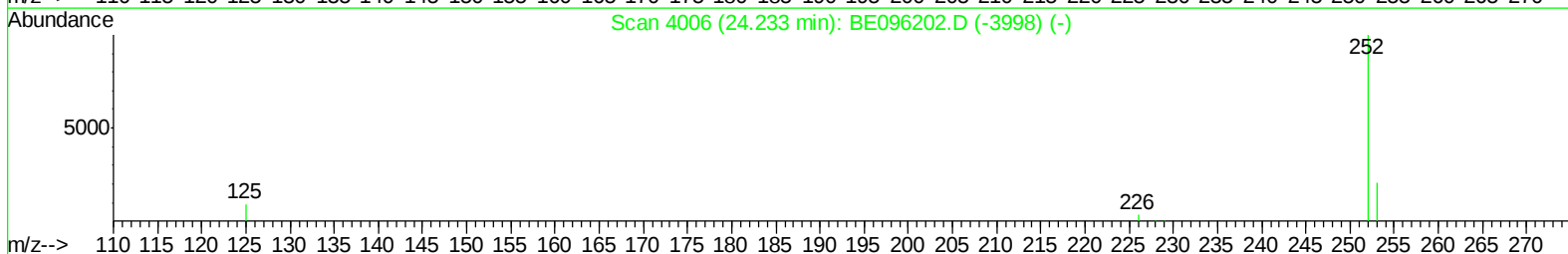
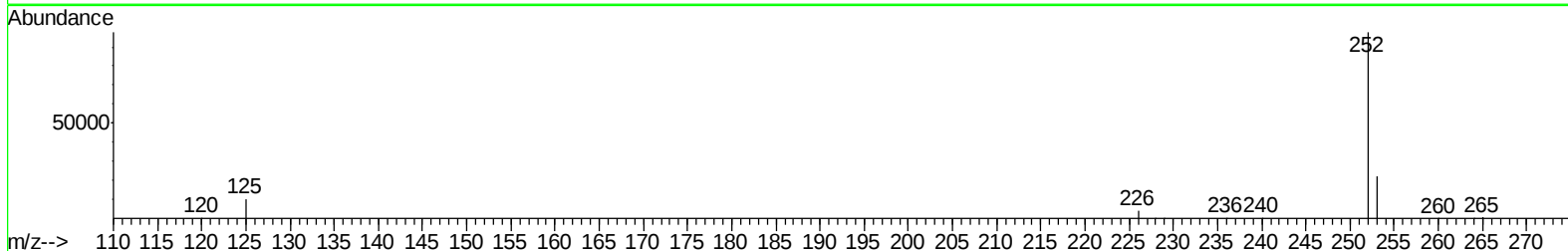
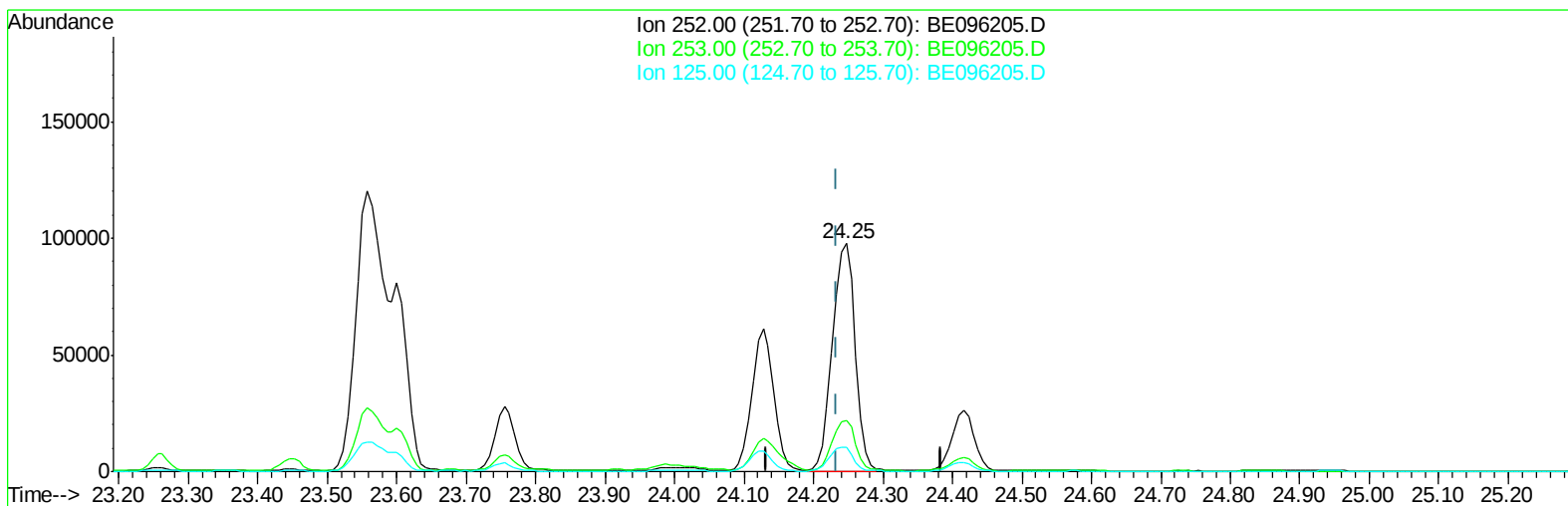
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(23) Benzo(a)pyrene (C)

24.247min (+0.014) 17.40ng/ul m

response 222142

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.53#
125.00	22.60	10.44#
0.00	0.00	0.00

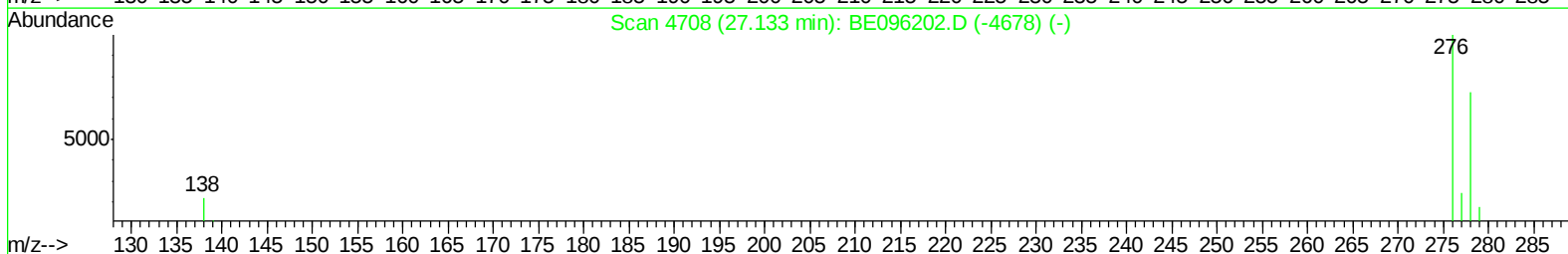
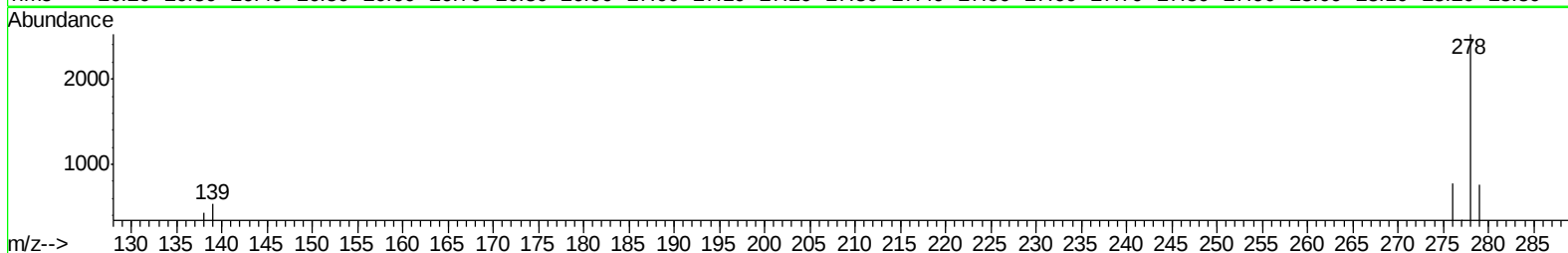
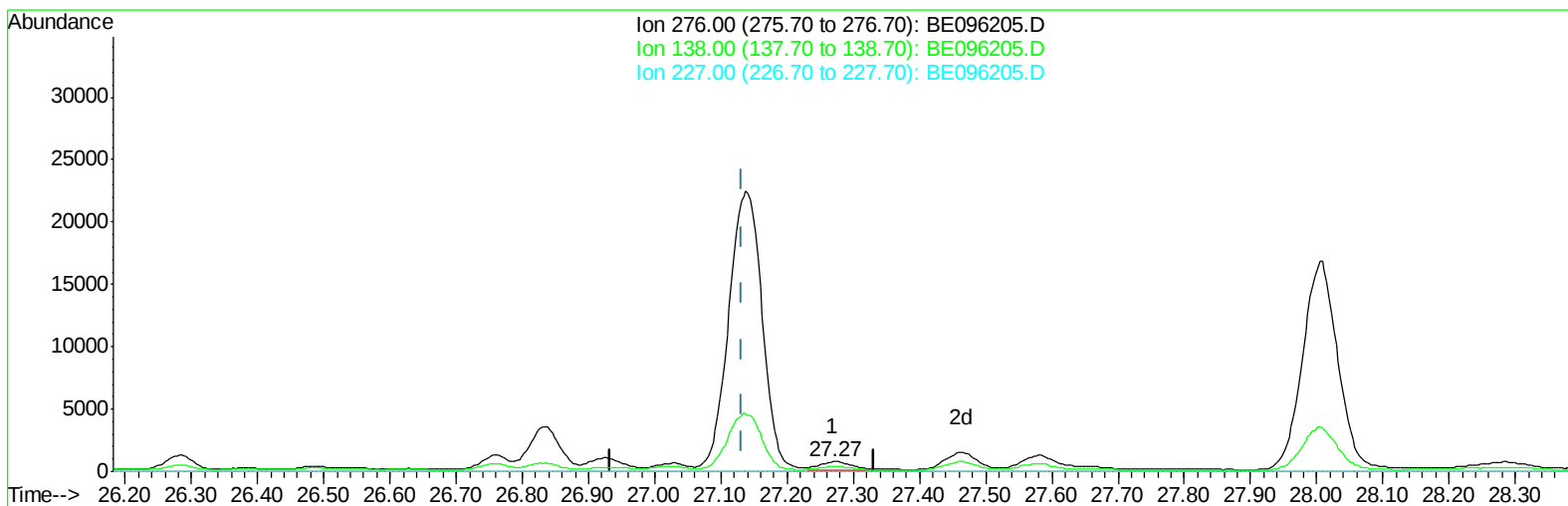
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

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

27.270min (+0.137) 0.13ng/ul

response 2237

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	45.60#
227.00	10.00	0.00#
0.00	0.00	0.00

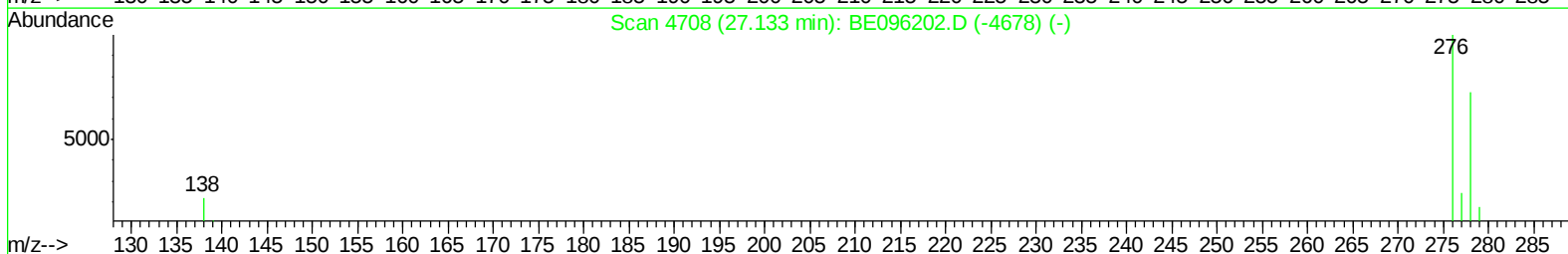
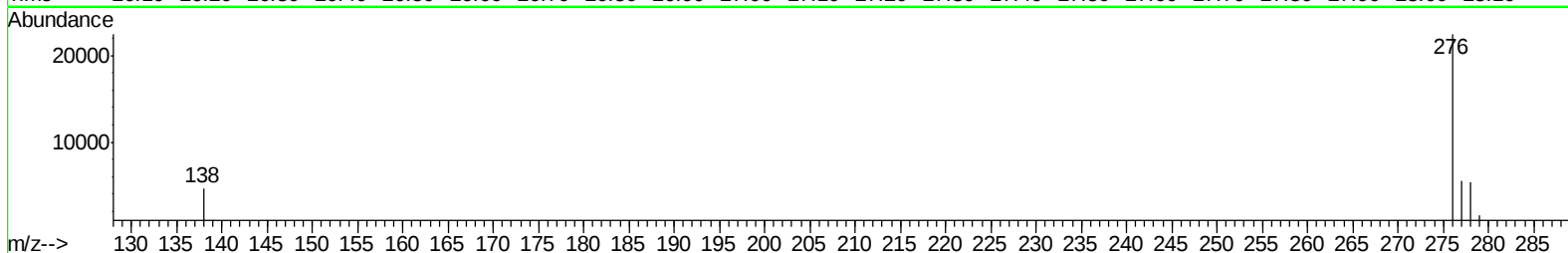
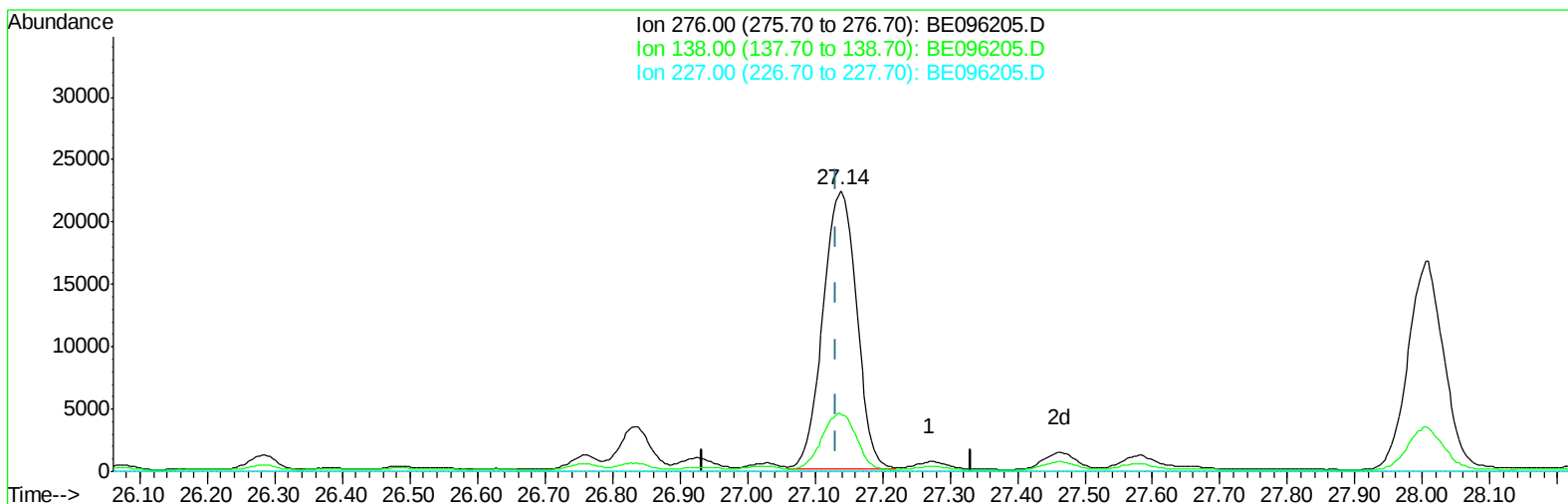
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

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

27.138min (+0.005) 4.51ng/ul m

response 77593

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.31#
227.00	10.00	0.00#
0.00	0.00	0.00

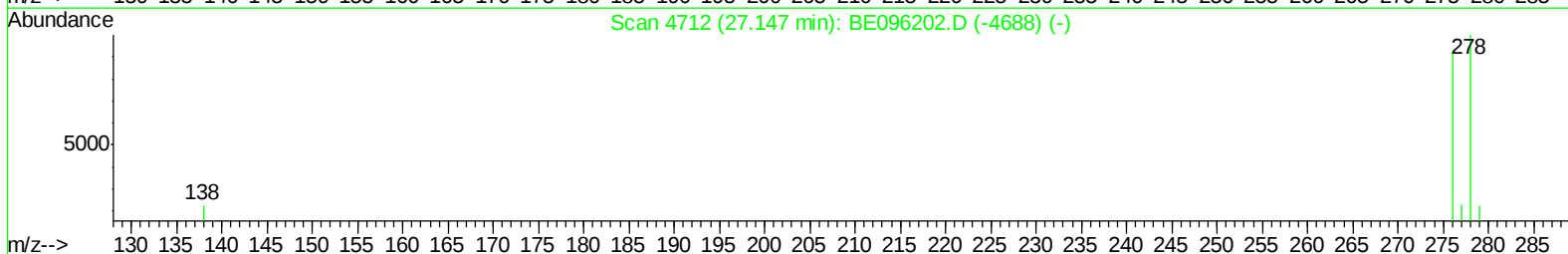
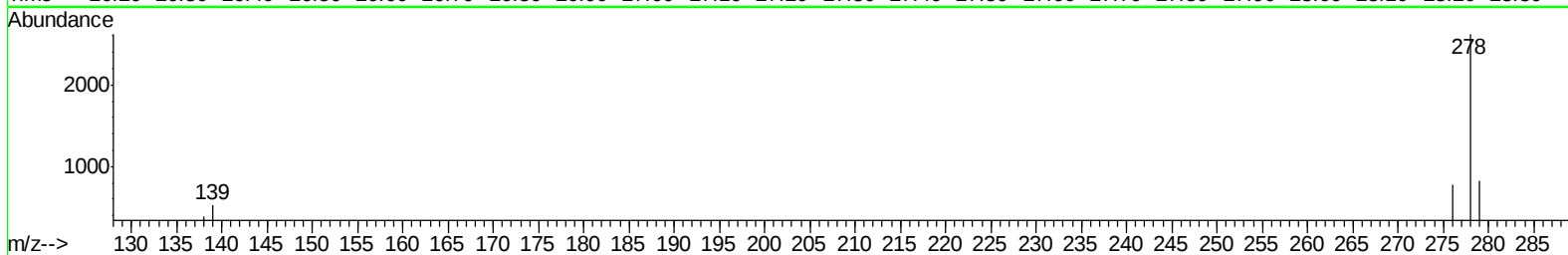
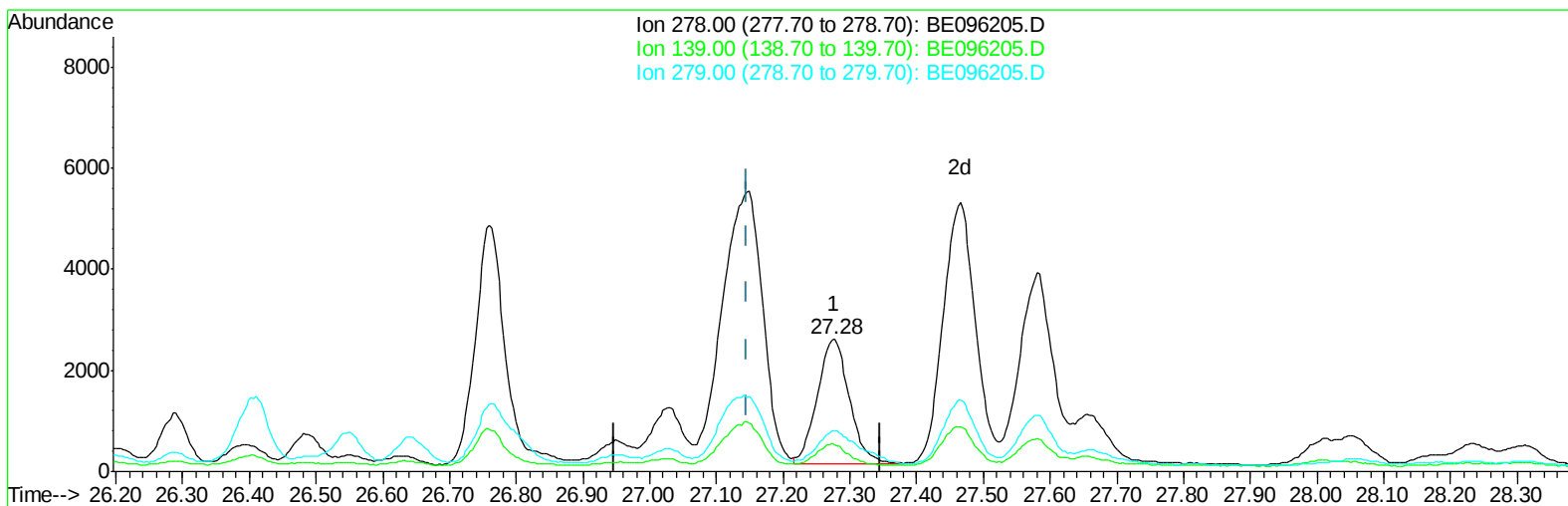
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 23:57:47 2018
Response via : Initial Calibration



TIC: BE096205.D

(25) Dibenzo(a,h)anthracene

27.277min (+0.130) 0.57ng/ul

response 8184

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.42
279.00	32.40	31.18
0.00	0.00	0.00

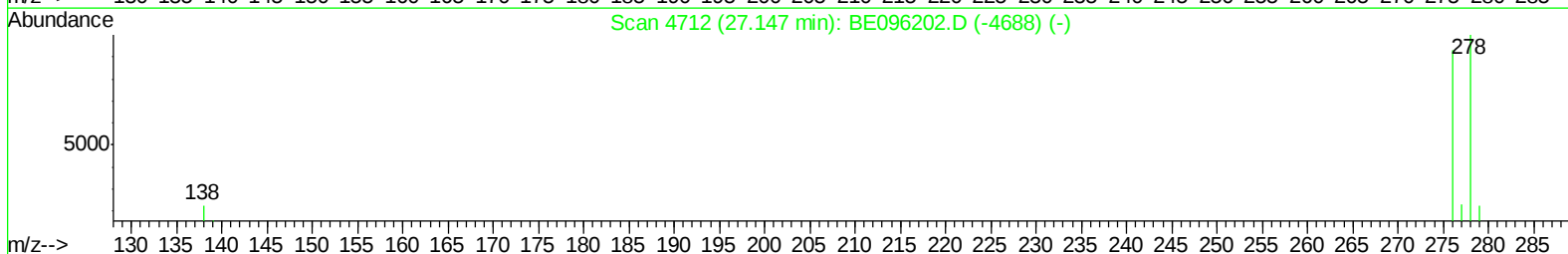
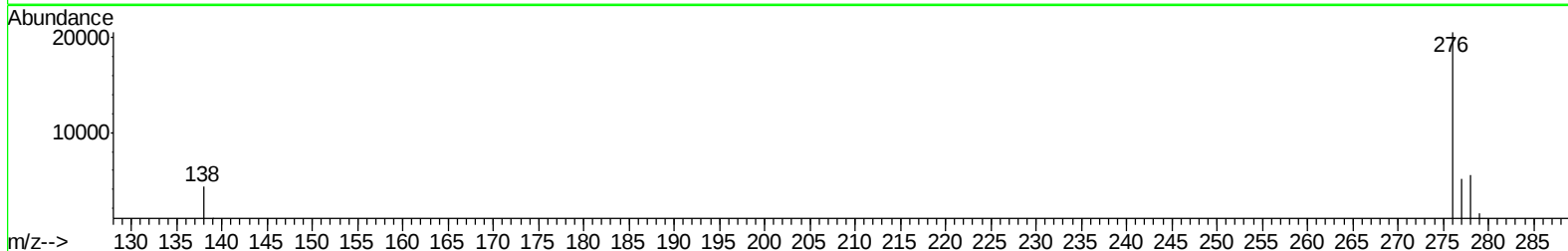
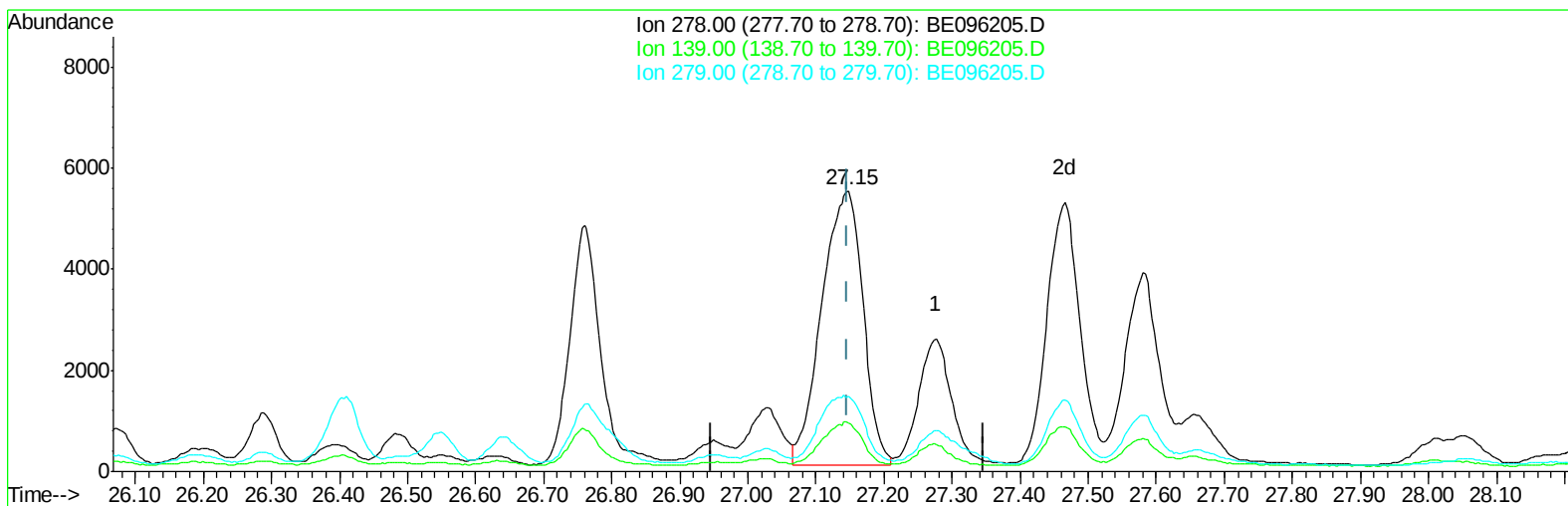
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
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TIC: BE096205.D

(25) Dibenzo(a,h)anthracene

27.148min (+0.001) 1.58ng/ul m

response 22716

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.40
279.00	32.40	26.88
0.00	0.00	0.00

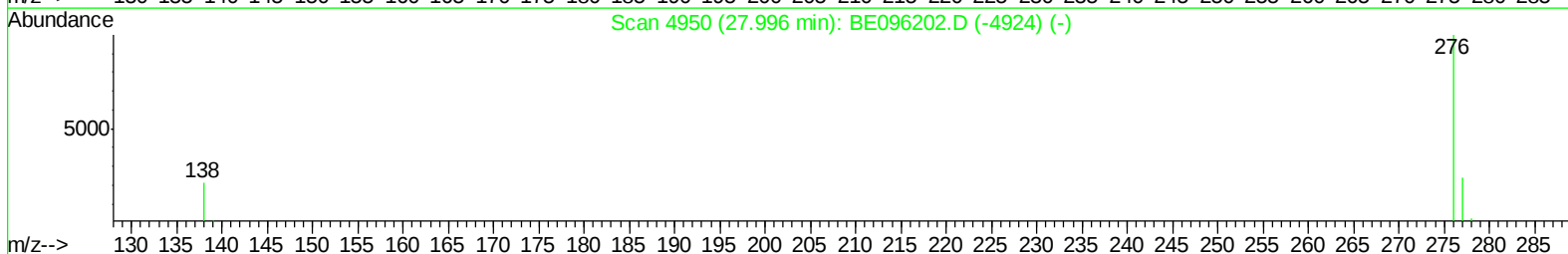
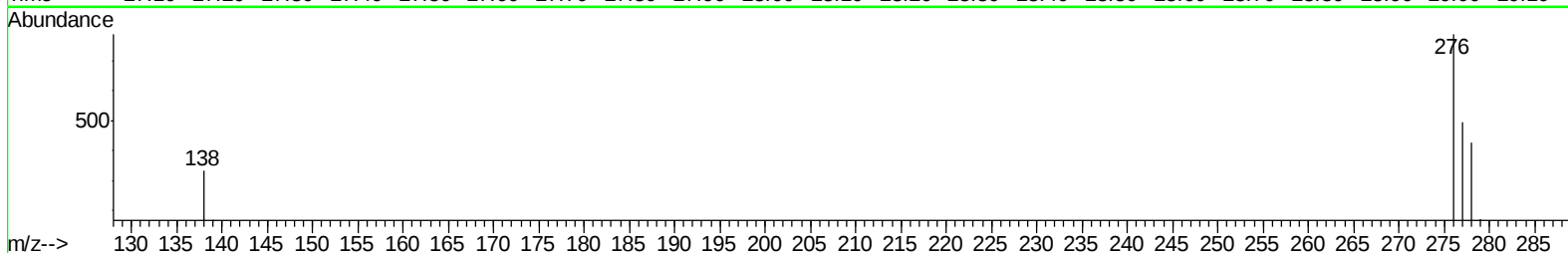
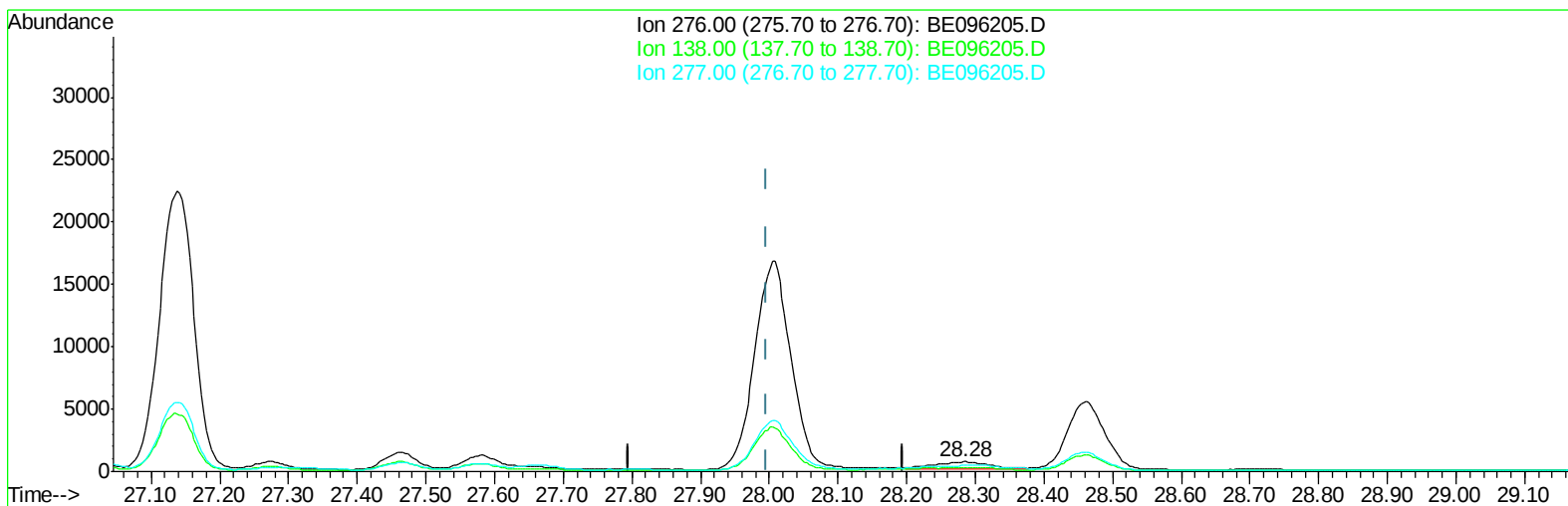
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096205.D
Acq On : 27 Apr 2018 13:22
Operator : SJ/JU
Sample : J2431-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP5DL

Manual Integrations
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TIC: BE096205.D

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

28.283min (+0.287) 0.17ng/ul

response 2580

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	42.19#
277.00	25.60	62.64#
0.00	0.00	0.00

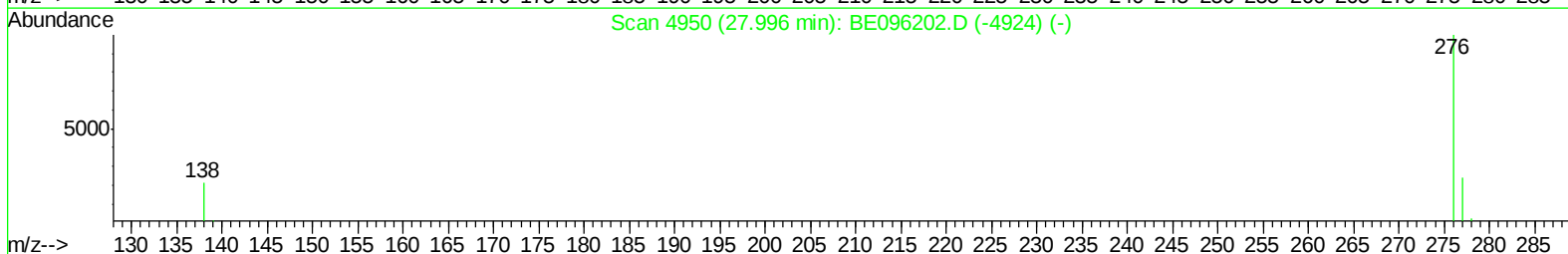
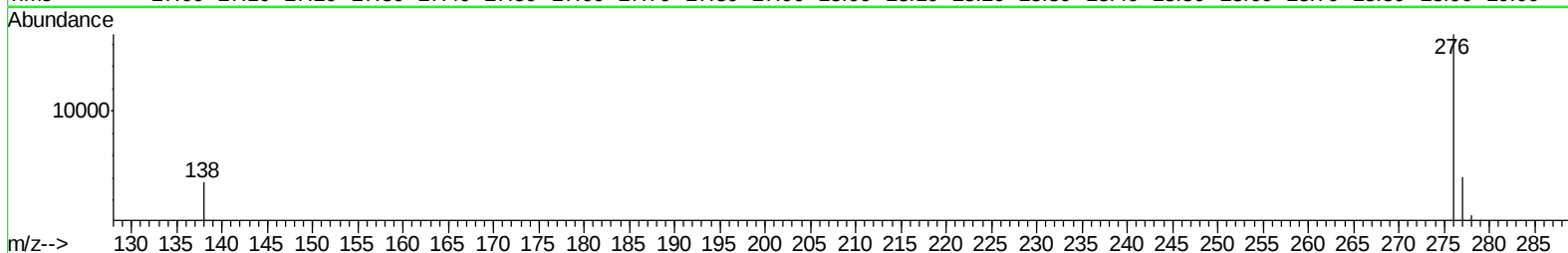
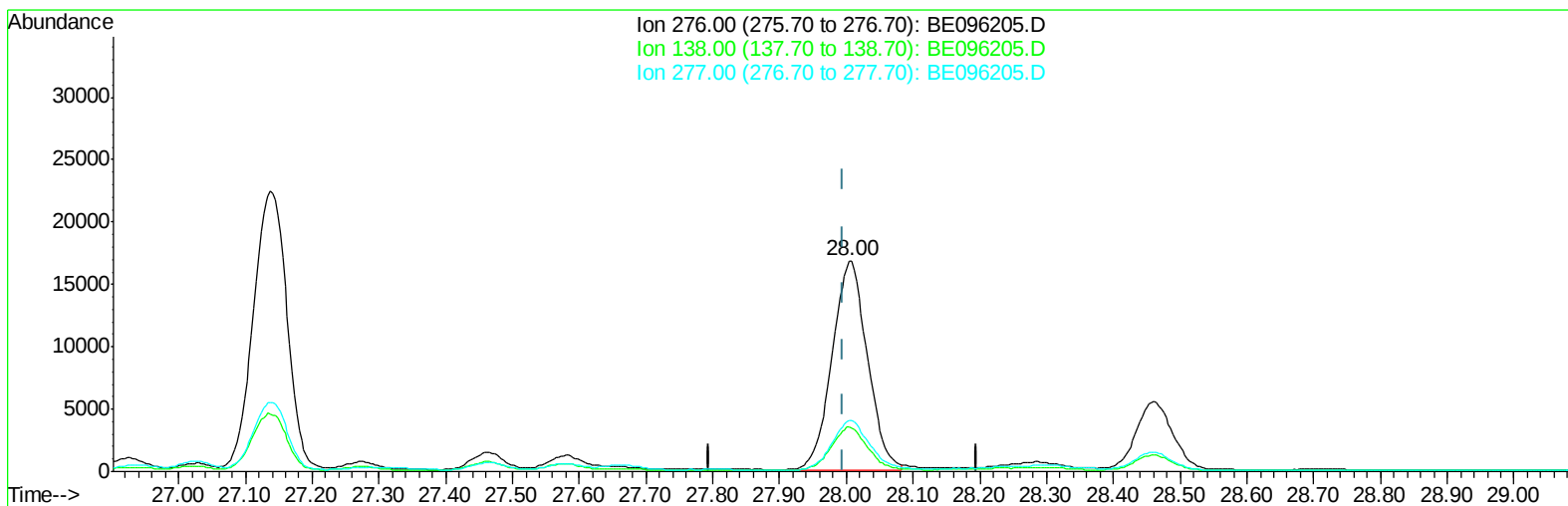
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096205.D
 Acq On : 27 Apr 2018 13:22
 Operator : SJ/JU
 Sample : J2431-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP5DL

Manual Integrations
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Sohil
 4/30/2018 6:58:41 PM

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 Response via : Initial Calibration



TIC: BE096205.D

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

28.004min (+0.008) 4.12ng/ul m

response 61760

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.21#
277.00	25.60	23.90
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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Sohil
 4/30/2018 6:58:41 PM

Quant Time: Apr 28 00:26:48 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	792	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3138	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1602	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4009m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	3667m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	3882m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	241	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	1012m	0.05	ng/ul	0.02
Target Compounds					Ovalue	
3) Naphthalene	11.23	128	491578	56.260	ng/ul#	88
5) 2-Methylnaphthalene	12.81	142	490356	83.763	ng/ul	100
7) Acenaphthylene	14.67	152	25608	3.101	ng/ul#	93
8) Acenaphthene	15.02	153	778040	130.666	ng/ul	94
9) Fluorene	15.99	166	740114	93.940	ng/ul#	90
11) Pentachlorophenol	17.32	266	121m	0.125	ng/ul	
12) Phenanthrene	17.73	178	3611771m	305.995	ng/ul	
13) Anthracene	17.80	178	634840m	53.610	ng/ul	
15) Fluoranthene	19.69	202	2720332m	150.779	ng/ul	
17) Pyrene	20.04	202	1733655	235.661	ng/ul#	76
18) Benzo(a)anthracene	21.74	228	624213m	56.226	ng/ul	
19) Chrysene	21.79	228	439673m	43.099	ng/ul	
21) Benzo(b)fluoranthene	23.56	252	354131m	24.092	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	102708m	7.309	ng/ul	
23) Benzo(a)pyrene	24.25	252	222142m	17.396	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.14	276	77593m	4.509	ng/ul	
25) Dibenzo(a,h)anthracene	27.15	278	22716m	1.577	ng/ul	
26) Benzo(g,h,i)perylene	28.00	276	61760m	4.124	ng/ul	

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

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