

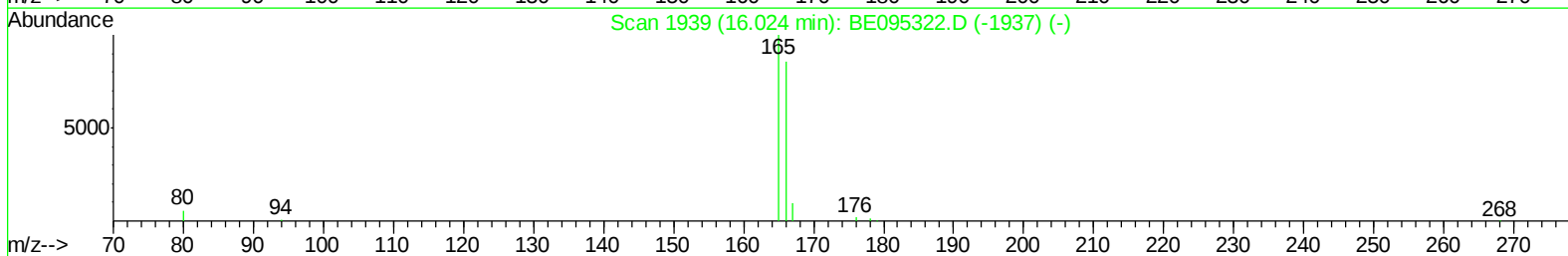
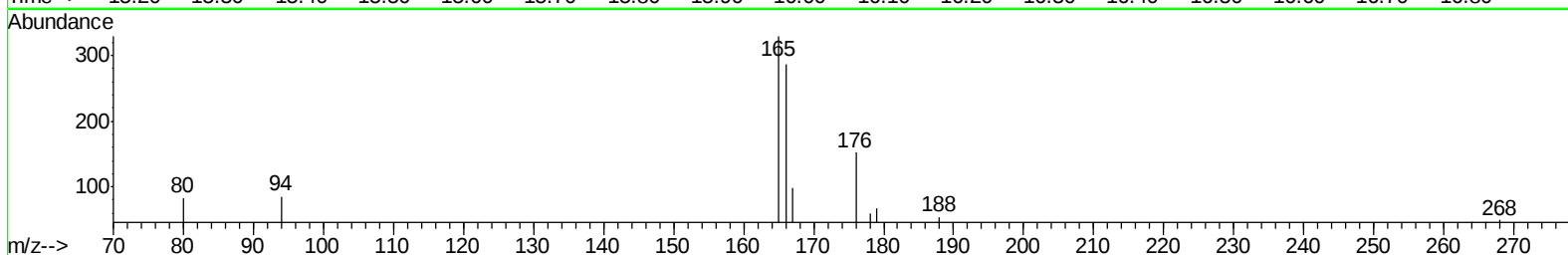
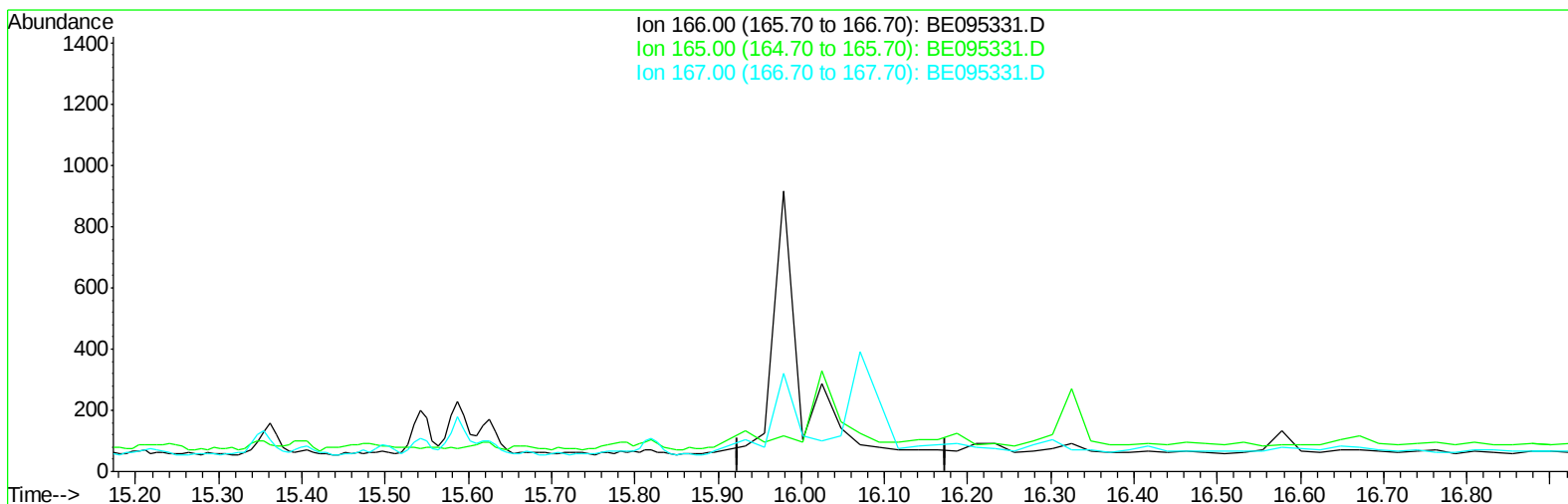
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:07:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(9) Fluorene

16.024min (-16.024) 0.00ng/ul

response 0

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

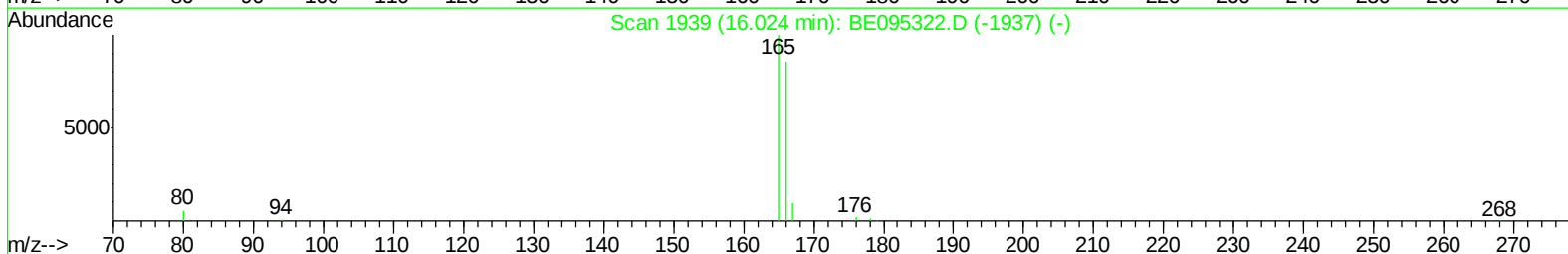
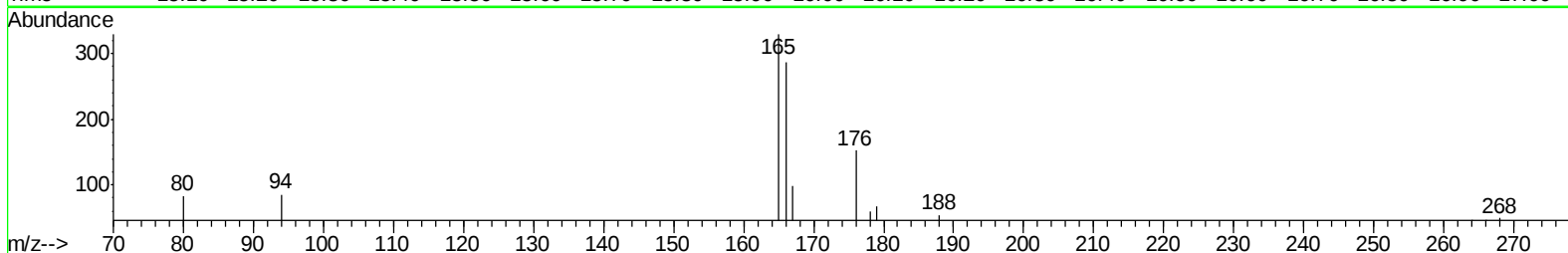
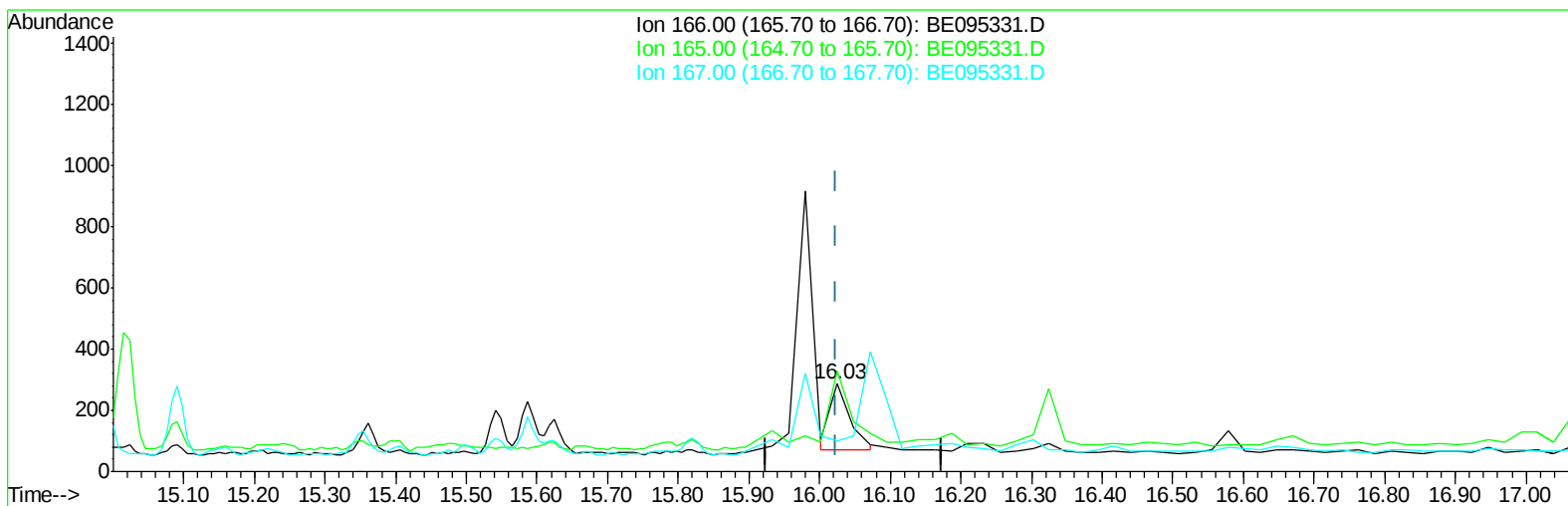
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:07:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(9) Fluorene

16.025min (+0.001) 0.02ng/ul m

response 420

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	115.03#
167.00	18.30	34.62#
0.00	0.00	0.00

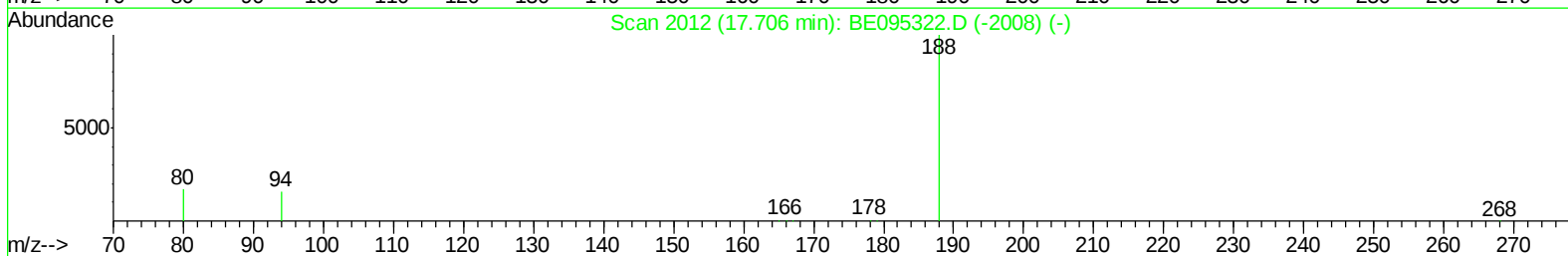
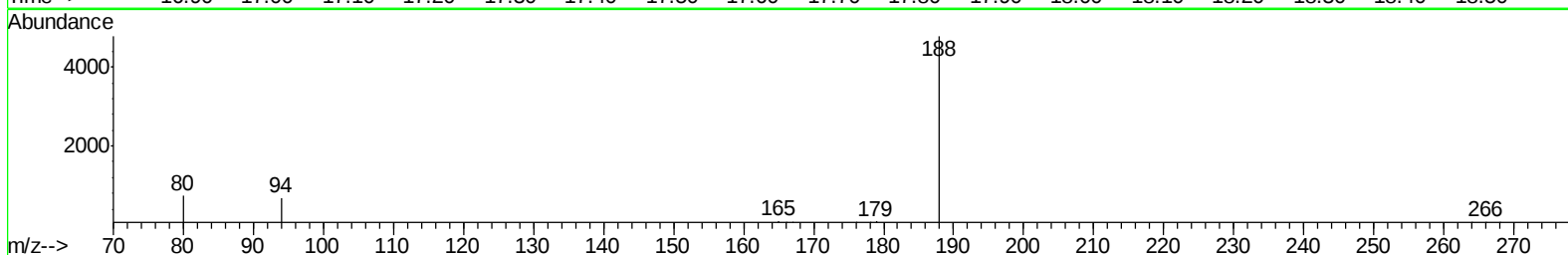
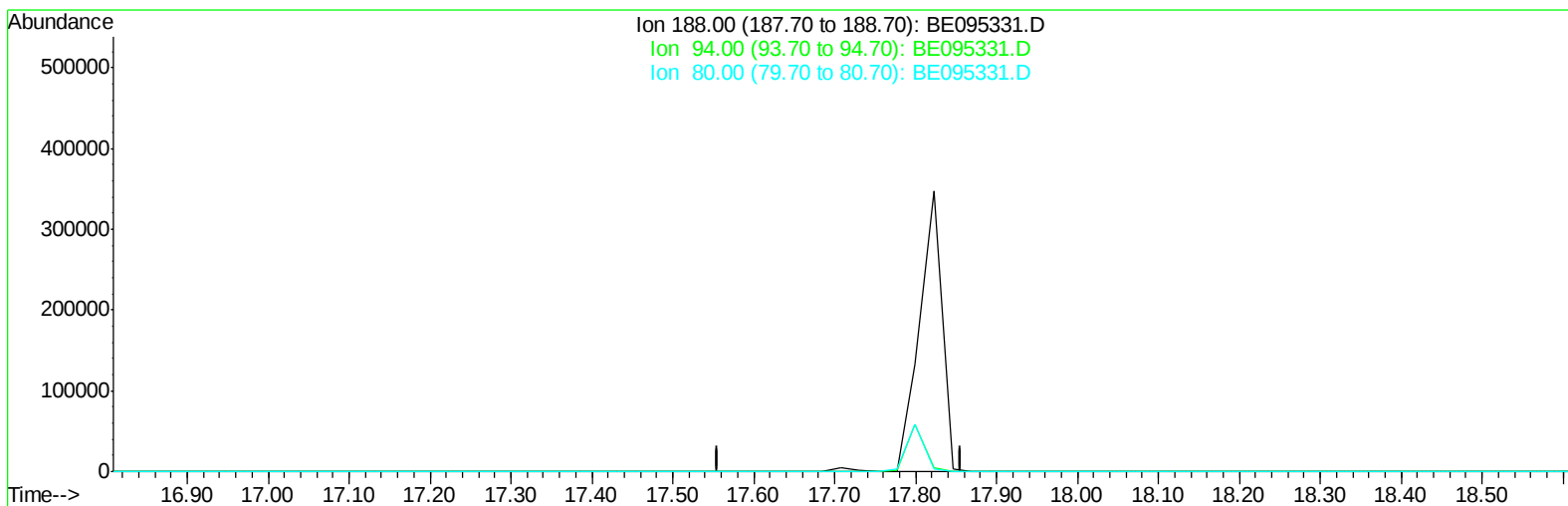
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:07:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(10) Phenanthrene-d10 (I)

17.706min (-17.706) 0.00ng/ul

response 0

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

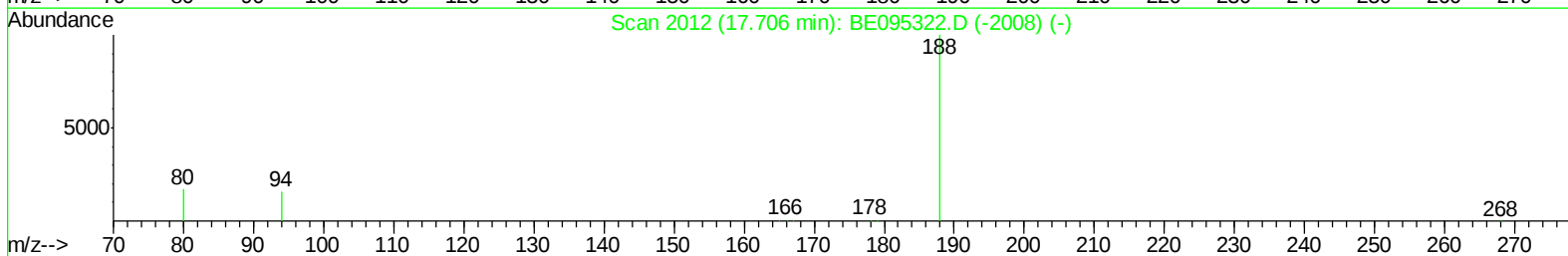
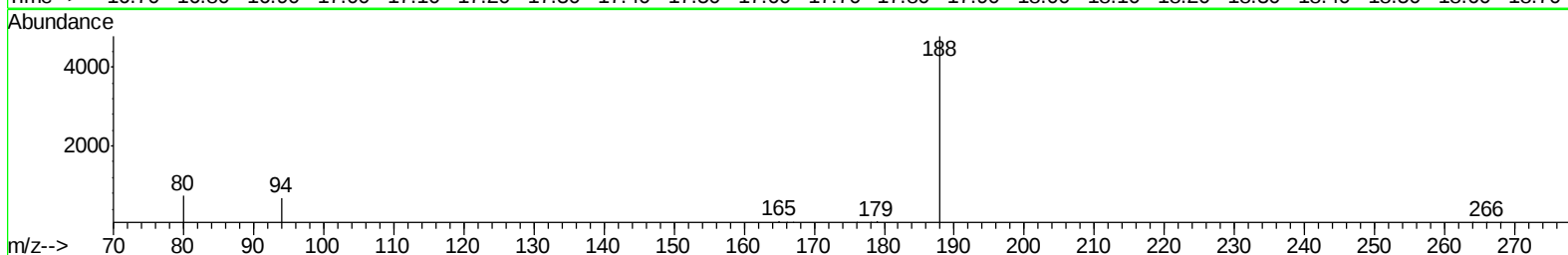
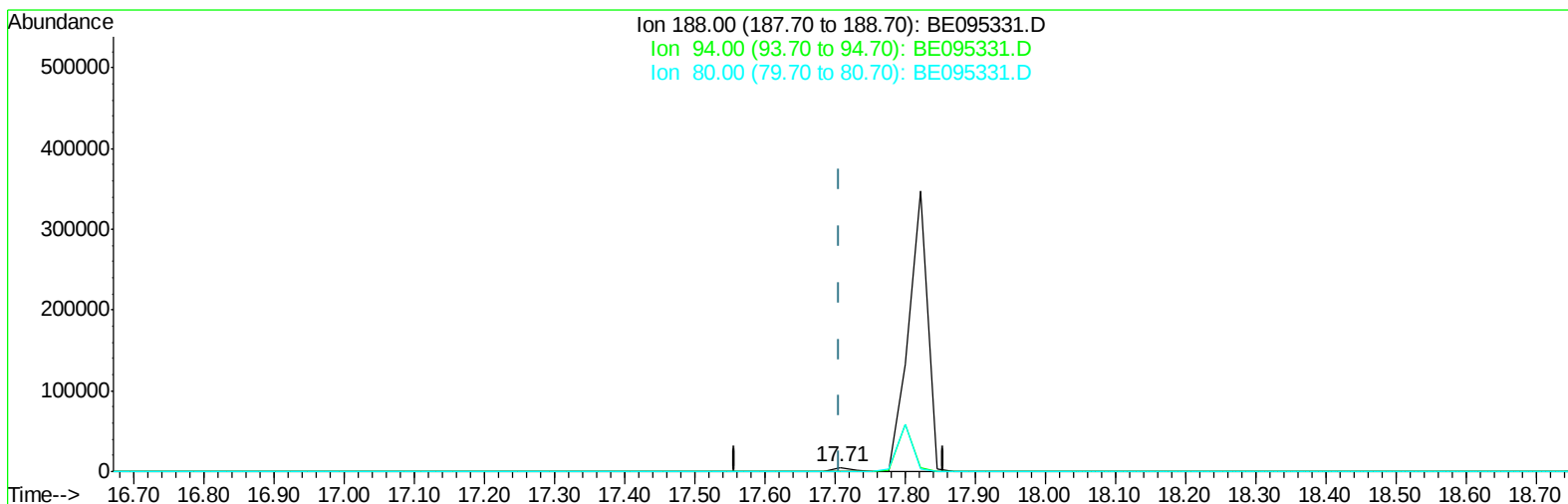
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:07:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(10) Phenanthrene-d10 (I)

17.707min (+0.001) 0.40ng/ul m

response 9655

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.41#
80.00	11.80	15.31#
0.00	0.00	0.00

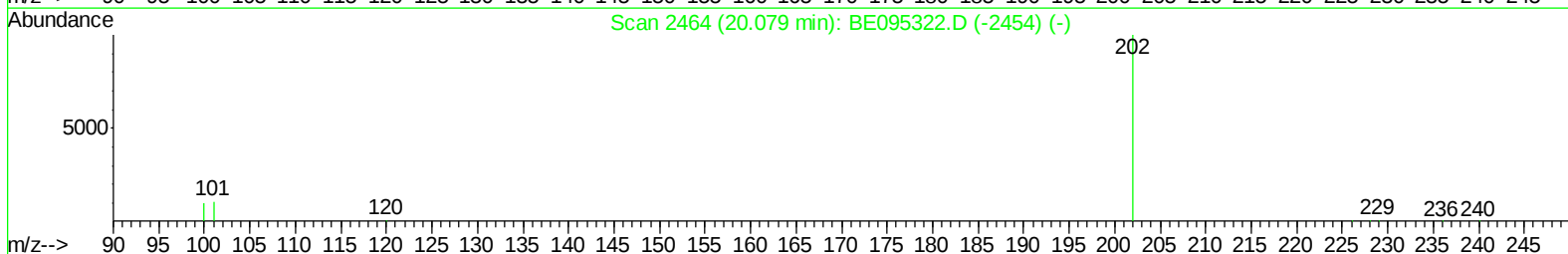
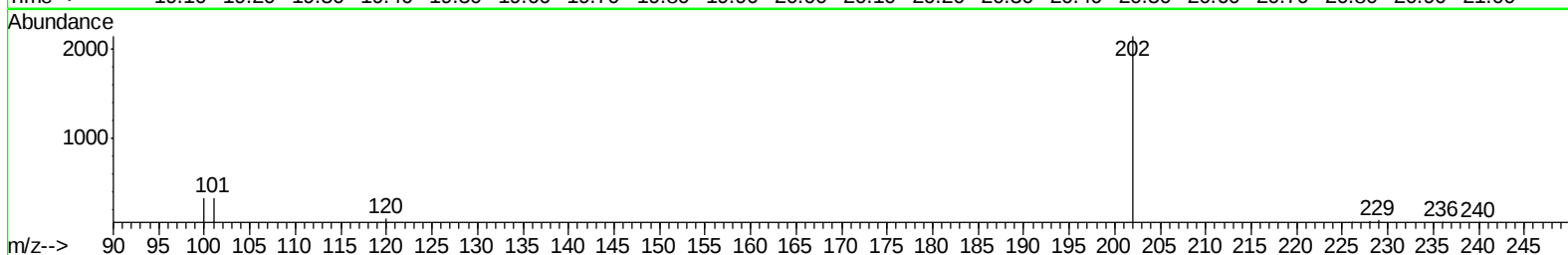
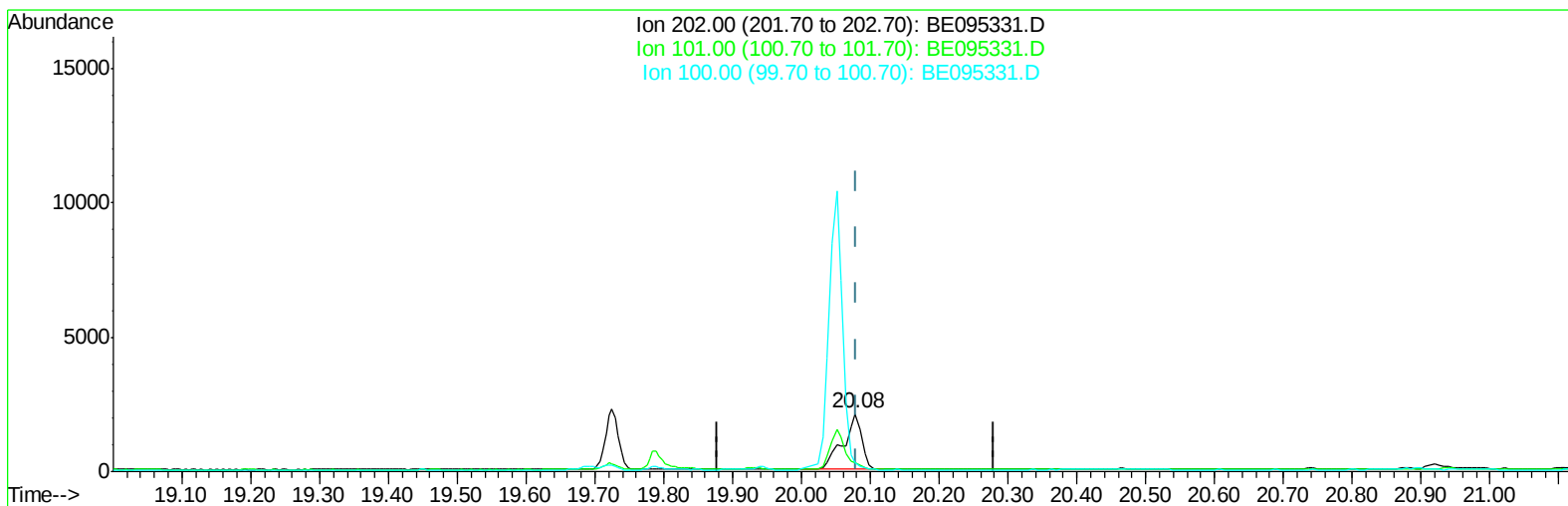
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:51:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(17) Pyrene

20.078min (-0.001) 0.15ng/ul

response 4535

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.69#
100.00	19.50	15.41#
0.00	0.00	0.00

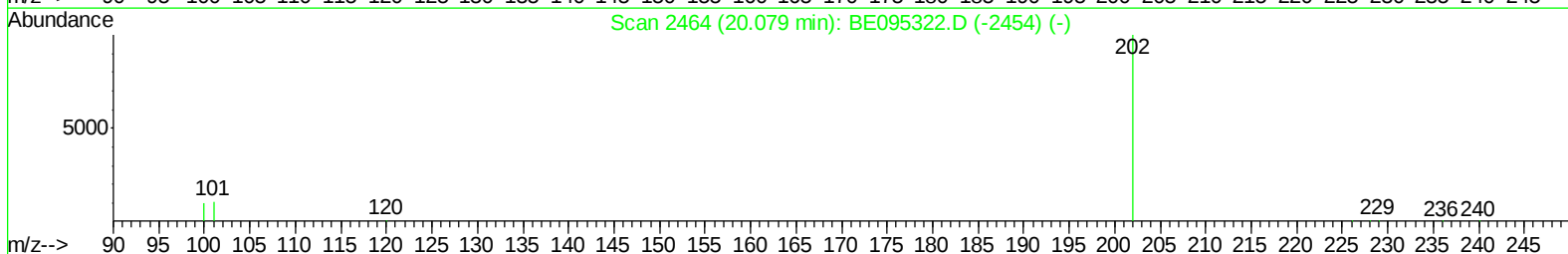
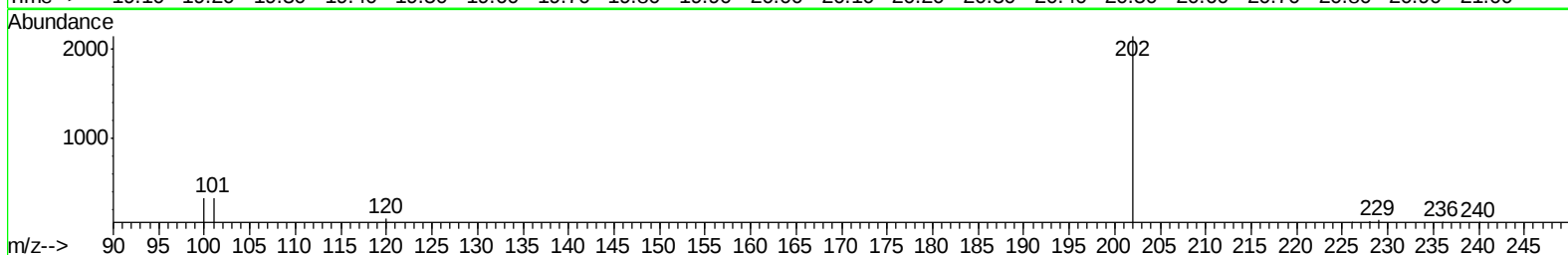
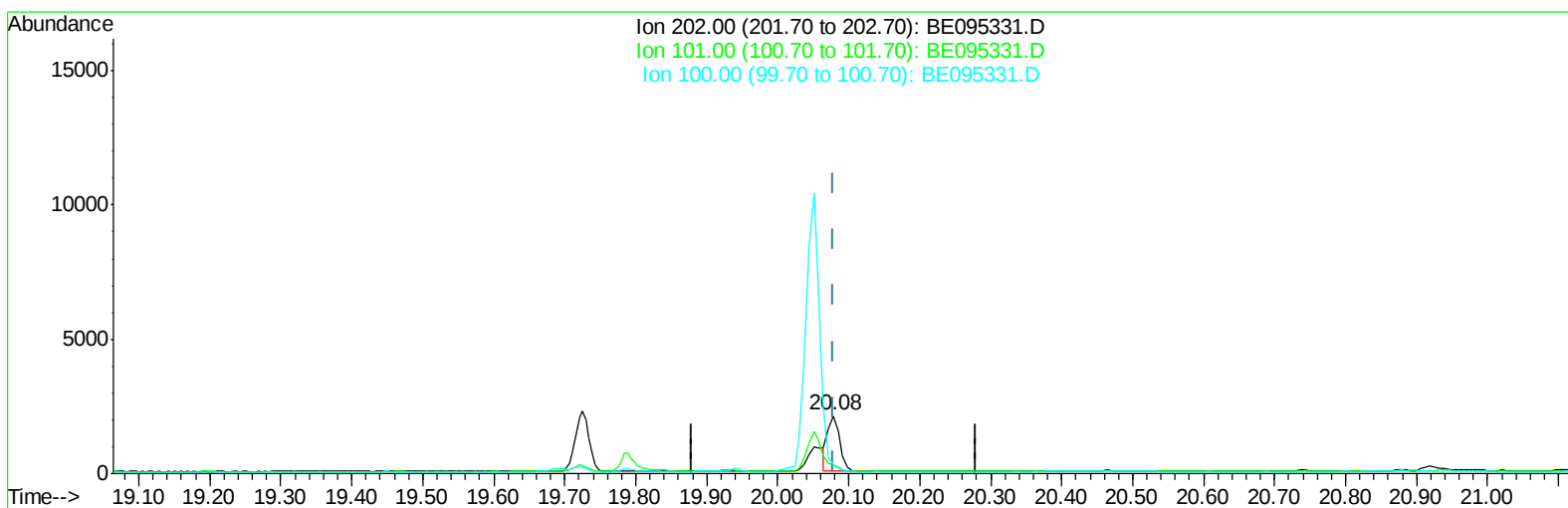
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:51:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(17) Pyrene

20.078min (-0.001) 0.08ng/ul m

response 2419

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.69#
100.00	19.50	15.41#
0.00	0.00	0.00

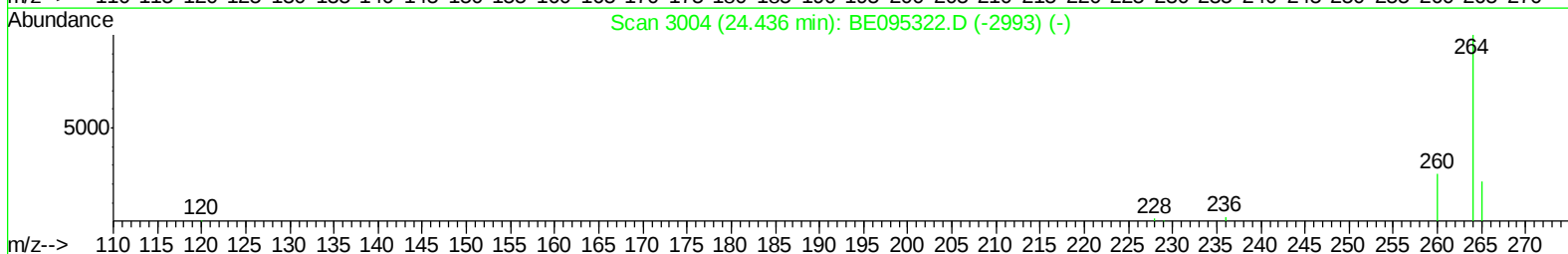
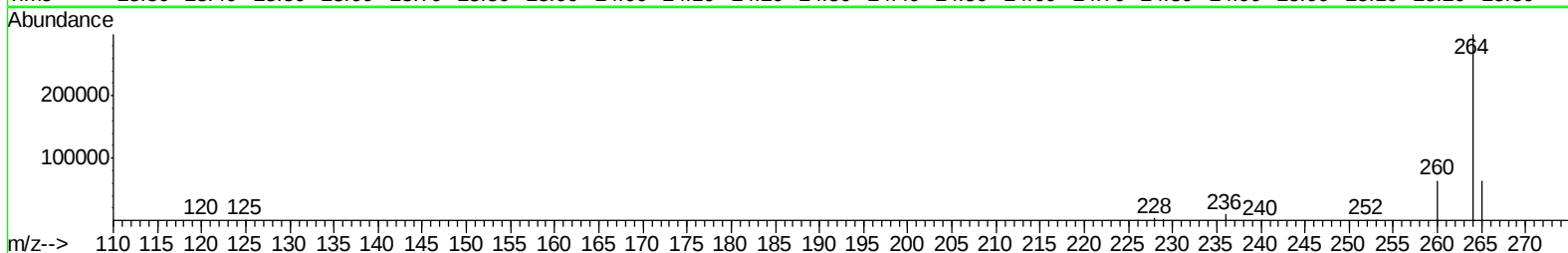
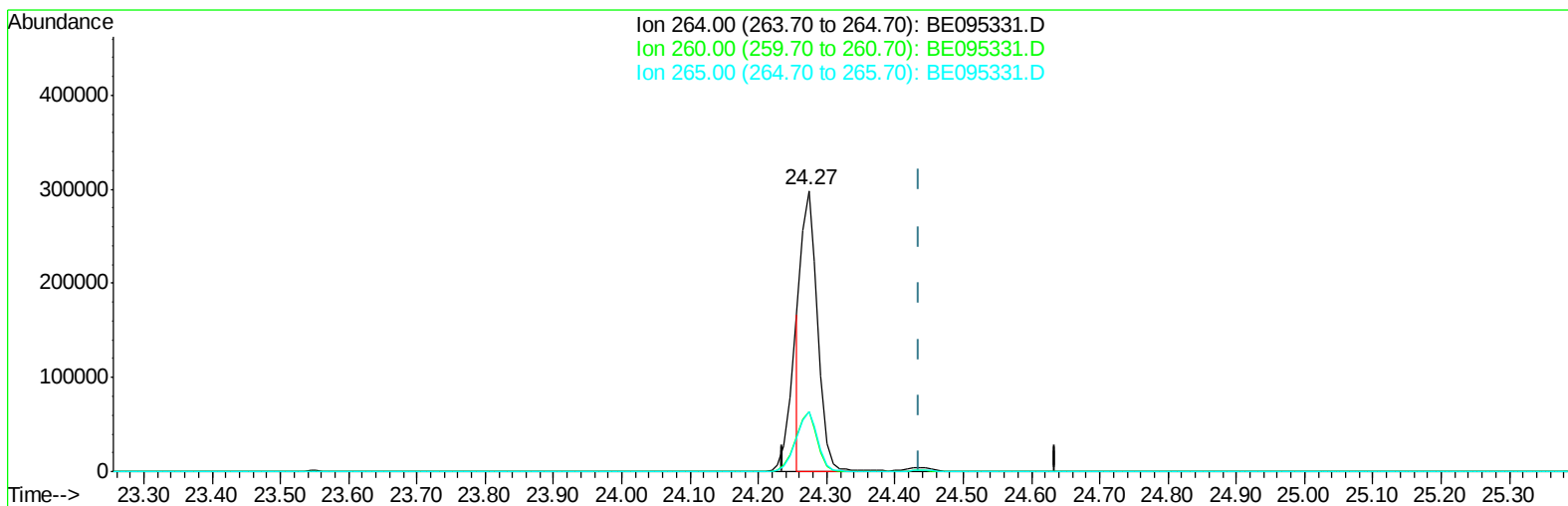
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:51:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE095331.D

(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 497607

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.31#
265.00	103.50	21.35#
0.00	0.00	0.00

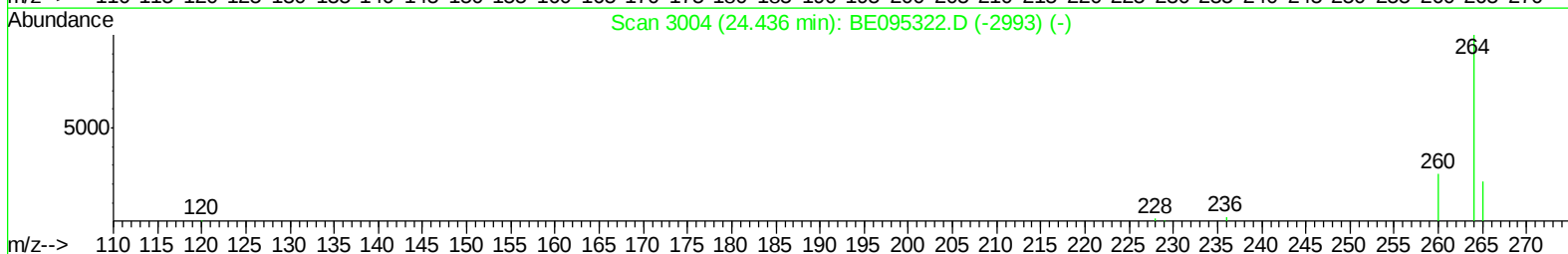
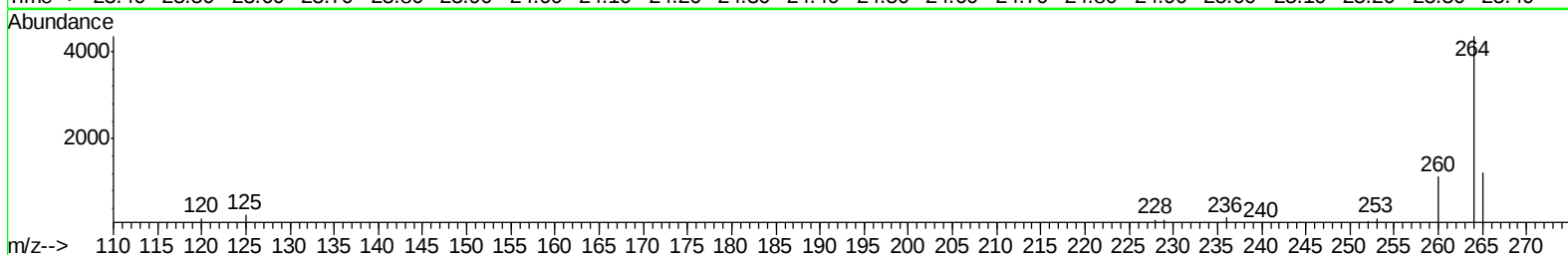
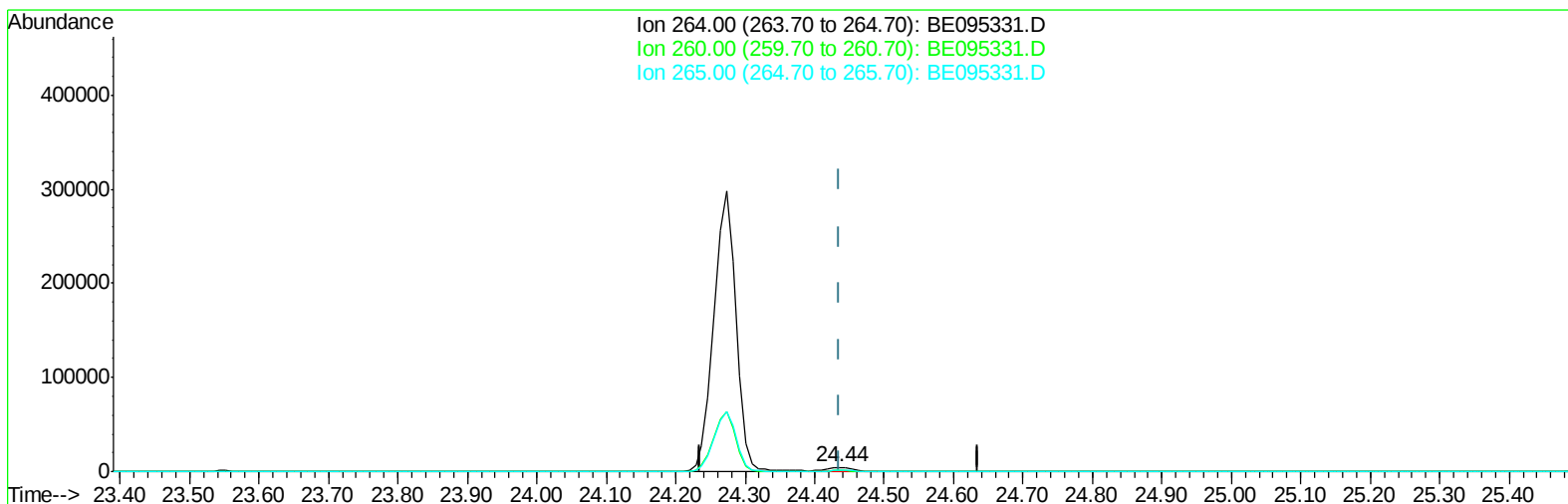
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:51:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

response 8689

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.76
265.00	103.50	27.74#
0.00	0.00	0.00

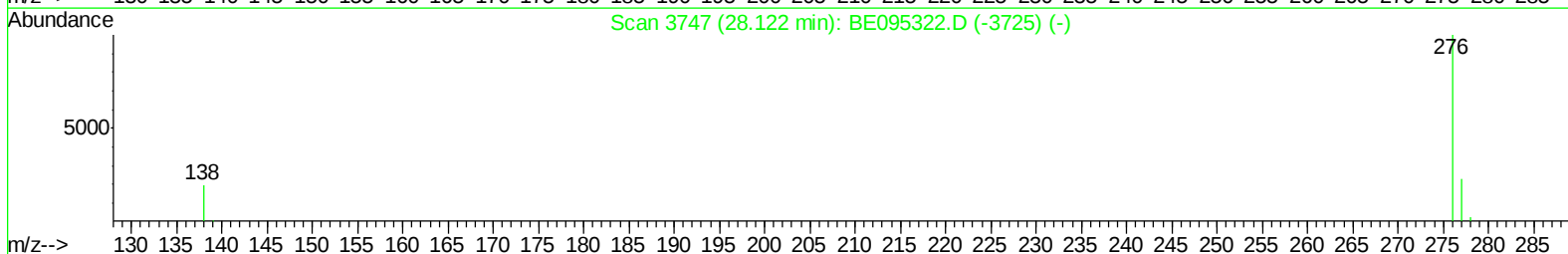
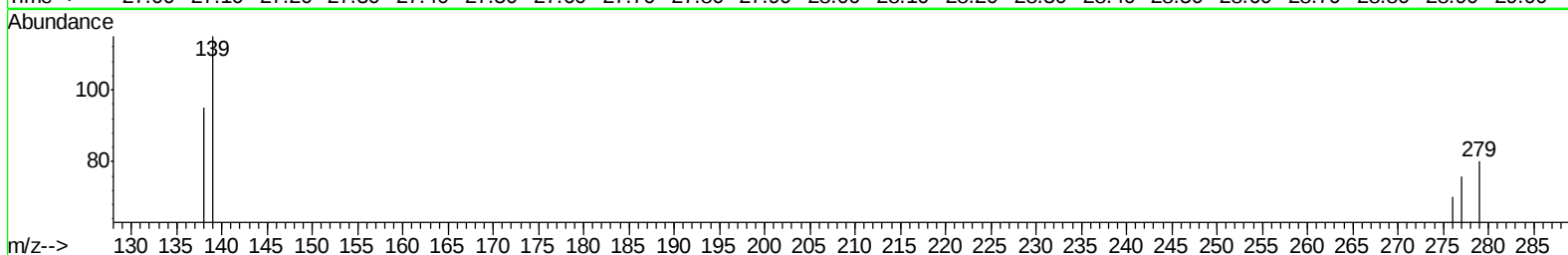
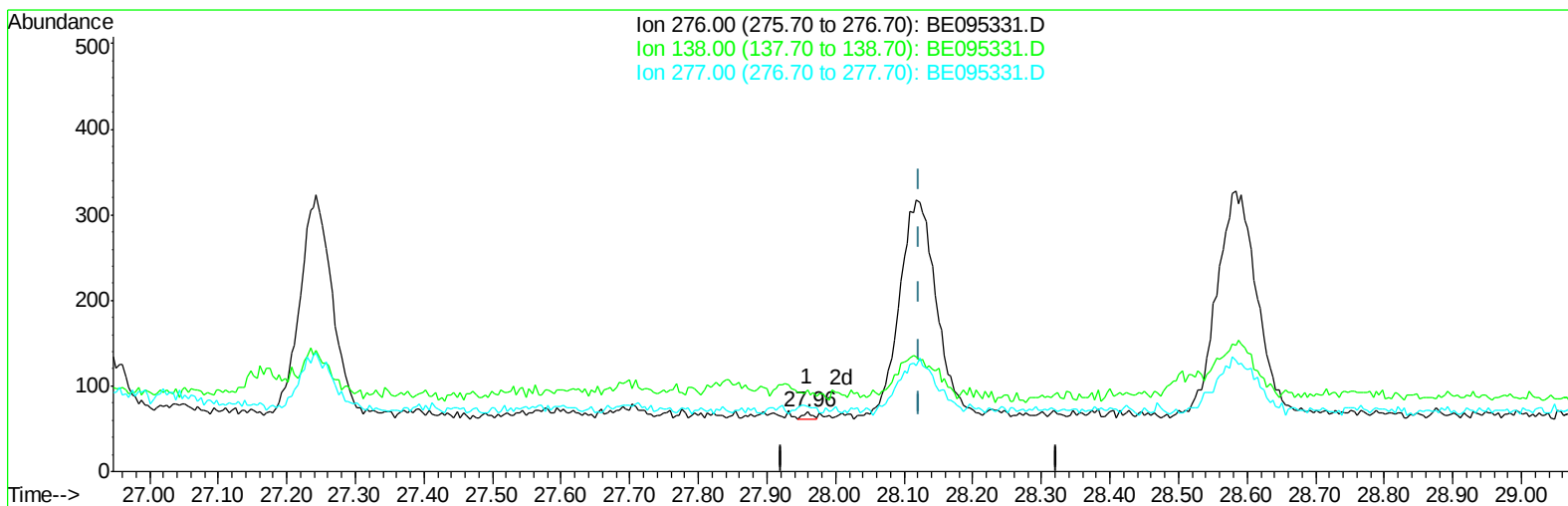
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:52:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

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

27.959min (-0.164) 0.00ng/ul

response 7

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	135.71#
277.00	25.60	108.57#
0.00	0.00	0.00

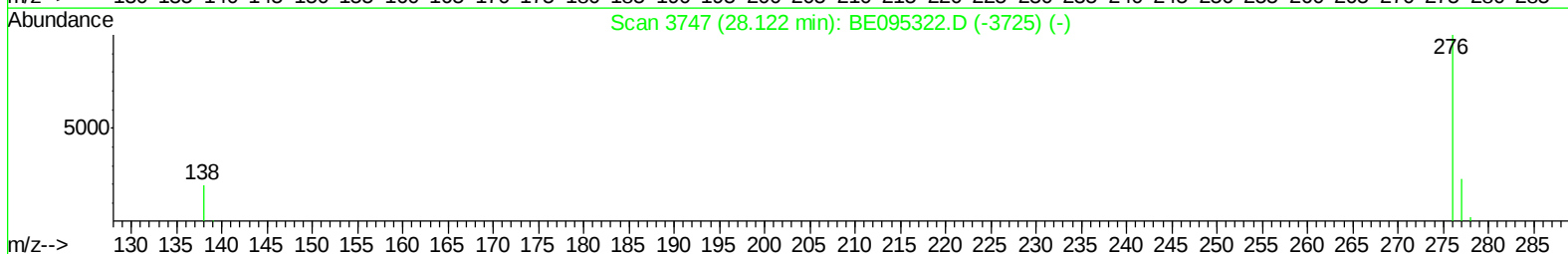
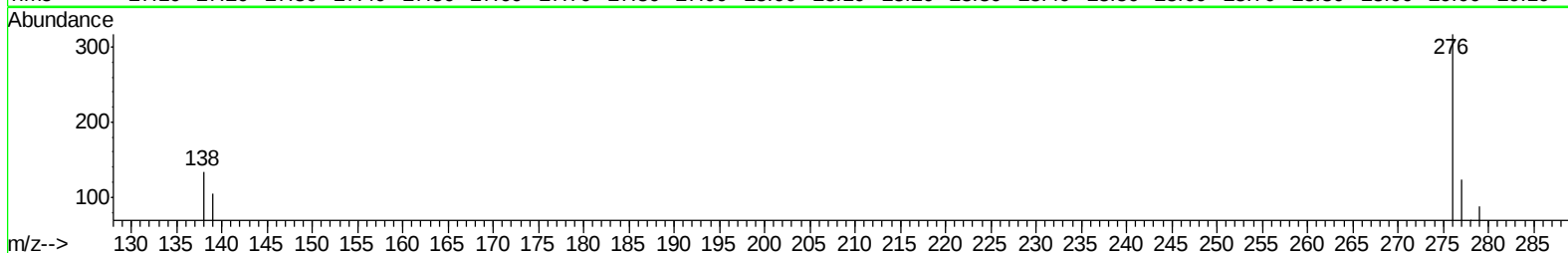
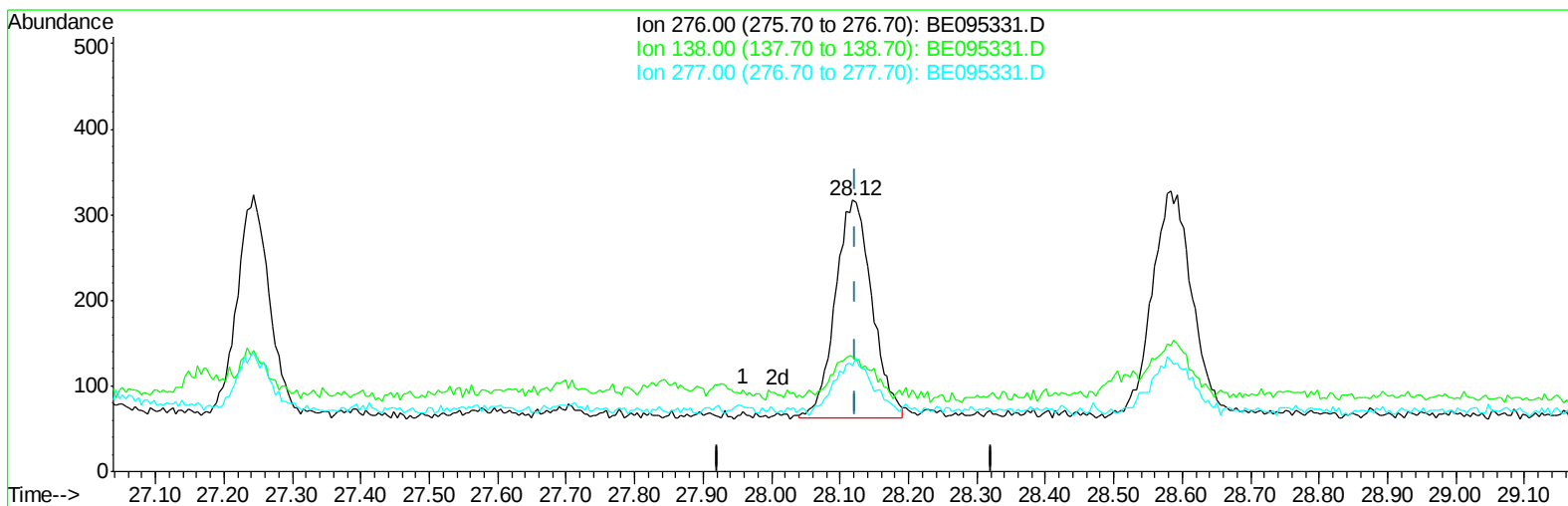
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B77

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:52:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration



TIC: BE095331.D

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

28.118min (-0.004) 0.04ng/ul m

response 956

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	42.27#
277.00	25.60	38.80#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095331.D
 Acq On : 31 Jan 2018 23:32
 Operator : SJ/JU
 Sample : J1245-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B77

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:45 PM

Quant Time: Feb 01 04:59:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2289	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7006	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9655m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9294	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8689m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3988	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9953	0.27	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	18925	0.965	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	19364	1.478	ng/ul	100
8) Acenaphthene	15.08	153	404	0.023	ng/ul#	76
9) Fluorene	16.03	166	420m	0.024	ng/ul	
11) Pentachlorophenol	17.36	266	27047	14.463	ng/ul	96
12) Phenanthrene	17.75	178	2432	0.075	ng/ul#	91
13) Anthracene	17.85	178	646	0.022	ng/ul#	77
15) Fluoranthene	19.72	202	2983	0.071	ng/ul	86
17) Pyrene	20.08	202	2419m	0.078	ng/ul	
18) Benzo(a)anthracene	21.79	228	1475	0.051	ng/ul#	82
19) Chrysene	21.84	228	1031	0.034	ng/ul#	75
26) Benzo(g,h,i)perylene	28.12	276	956m	0.038	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
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Sohil
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