

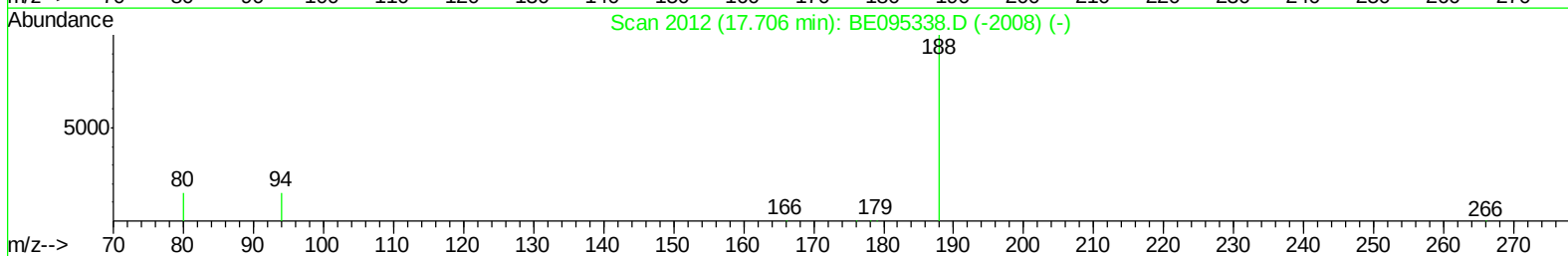
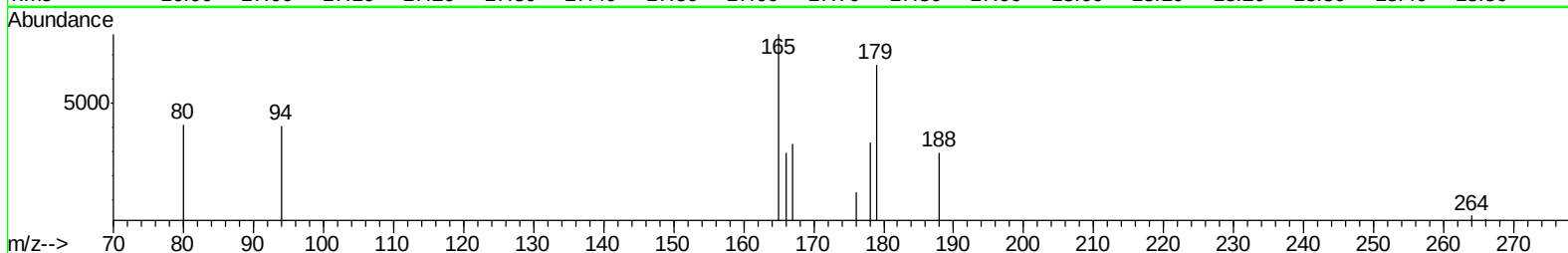
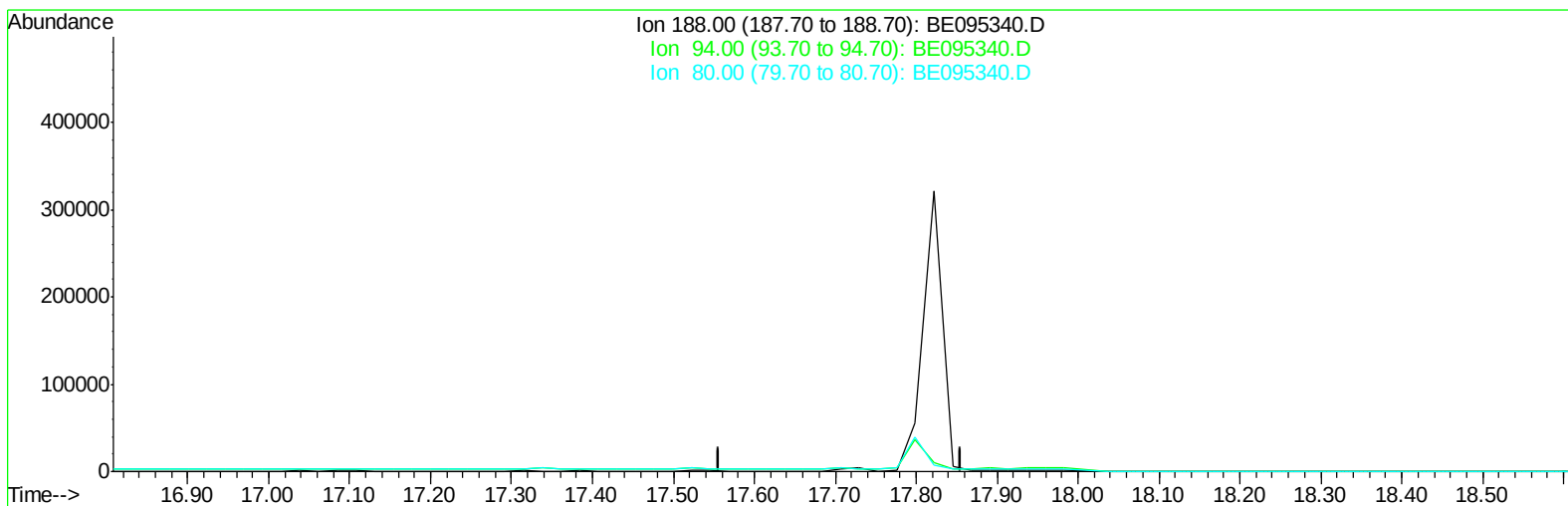
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:28:00 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 06:27:03 2018
Response via : Initial Calibration



TIC: BE095340.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

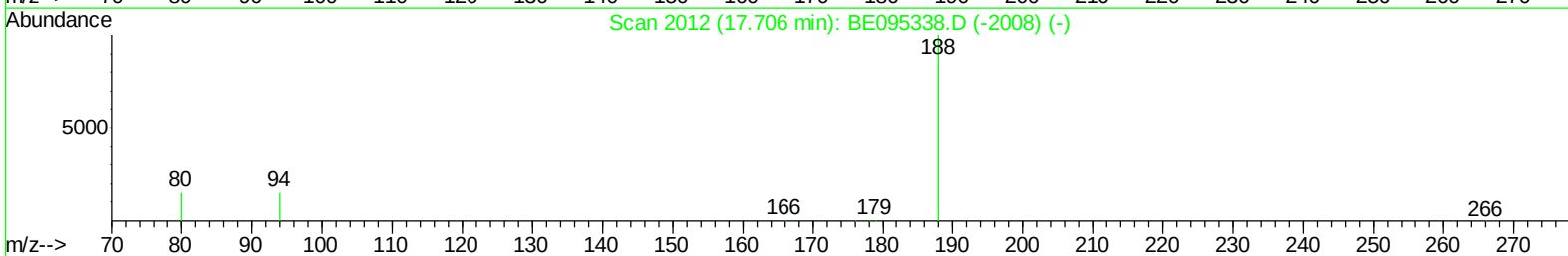
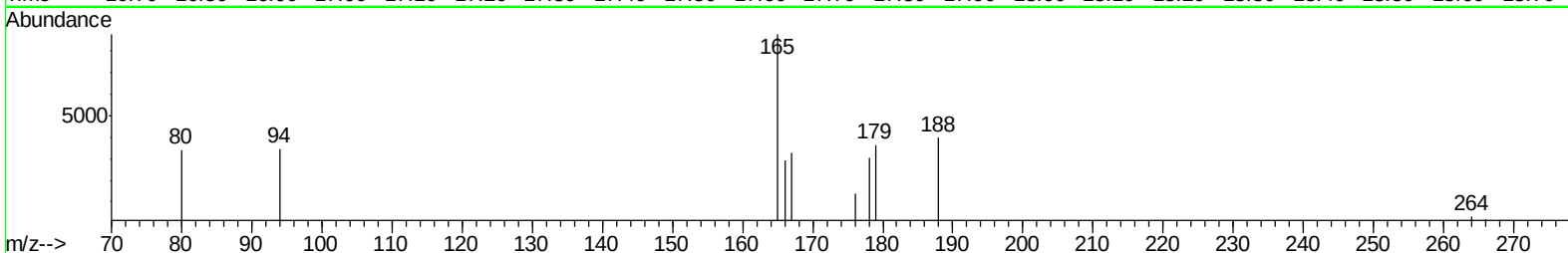
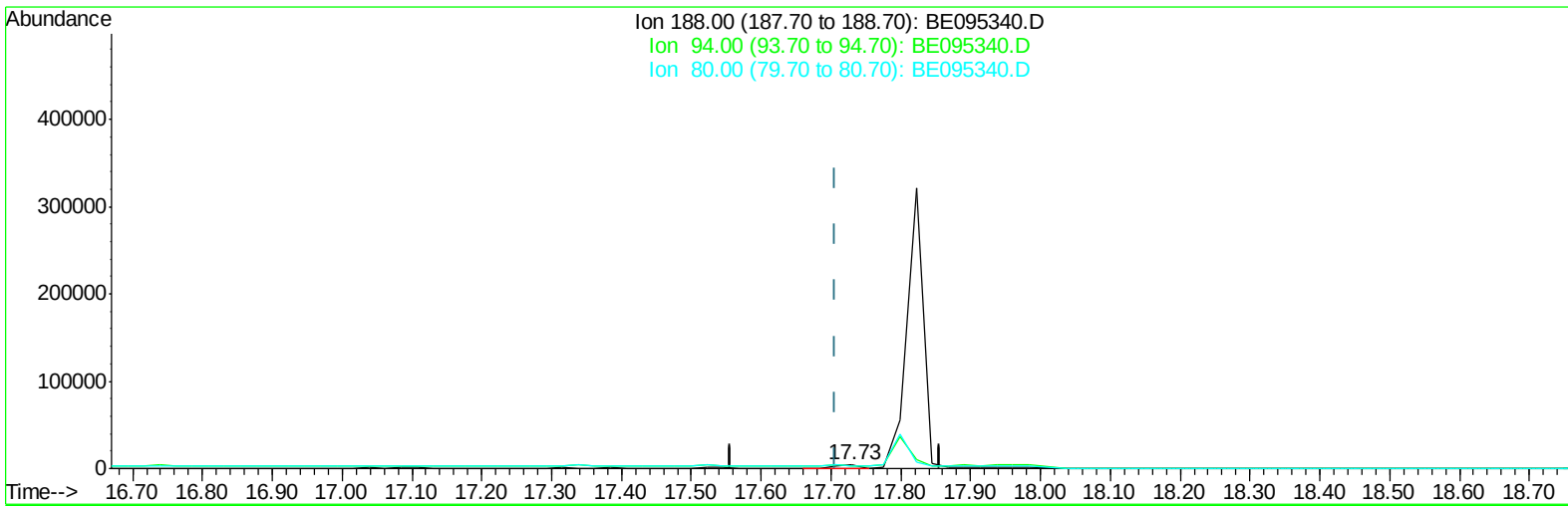
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE095340.D

(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

response 8693

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	86.69#
80.00	11.80	85.34#
0.00	0.00	0.00

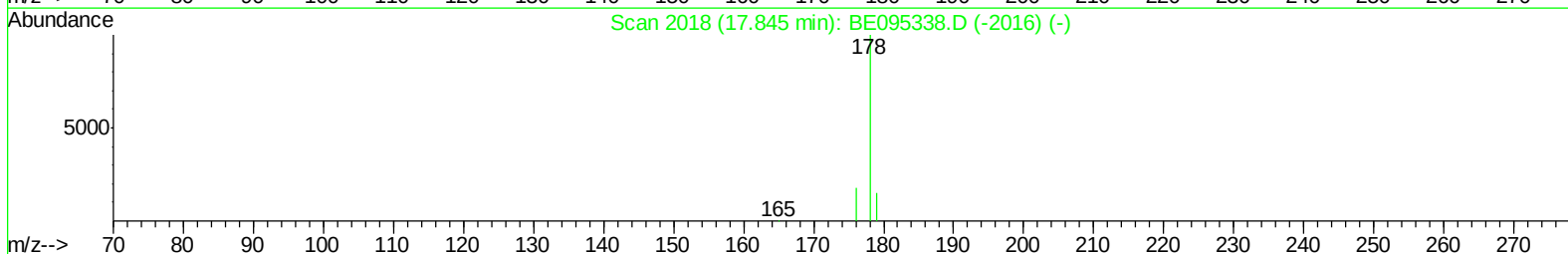
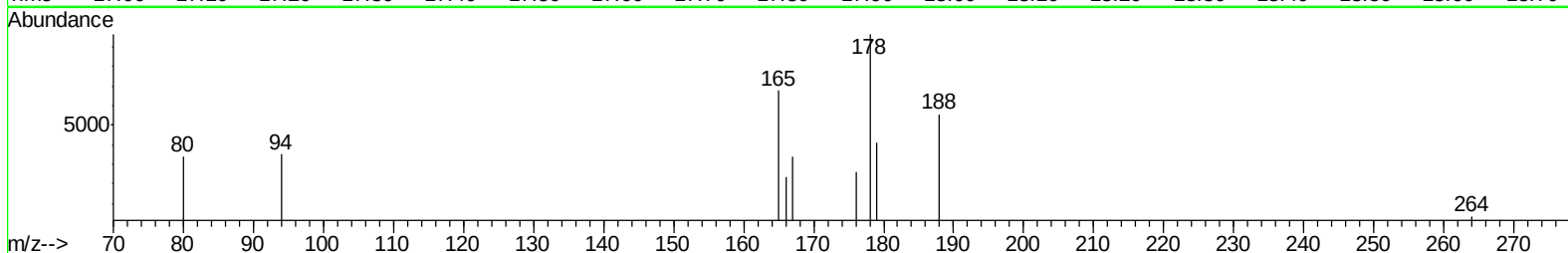
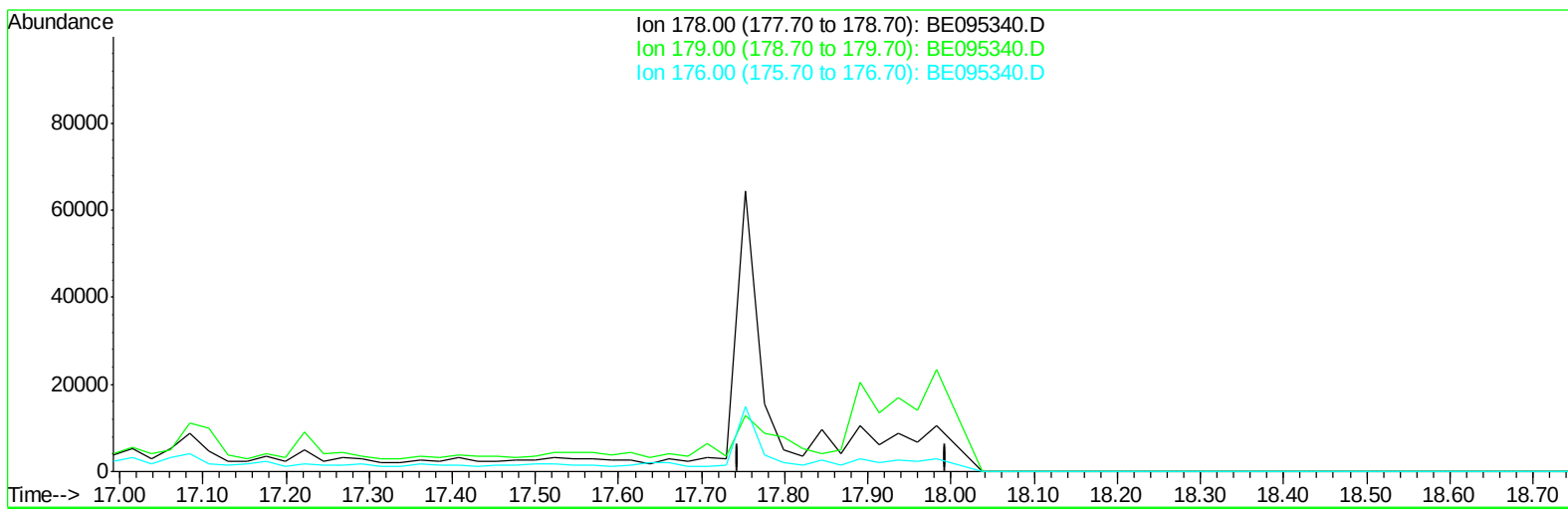
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
Response via : Initial Calibration



TIC: BE095340.D

(13) Anthracene

17.845min (-17.845) 0.00ng/ul

response 0

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

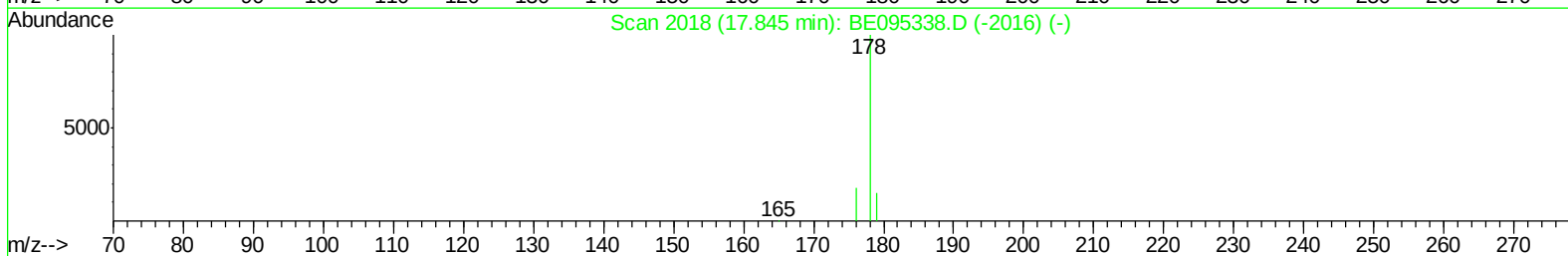
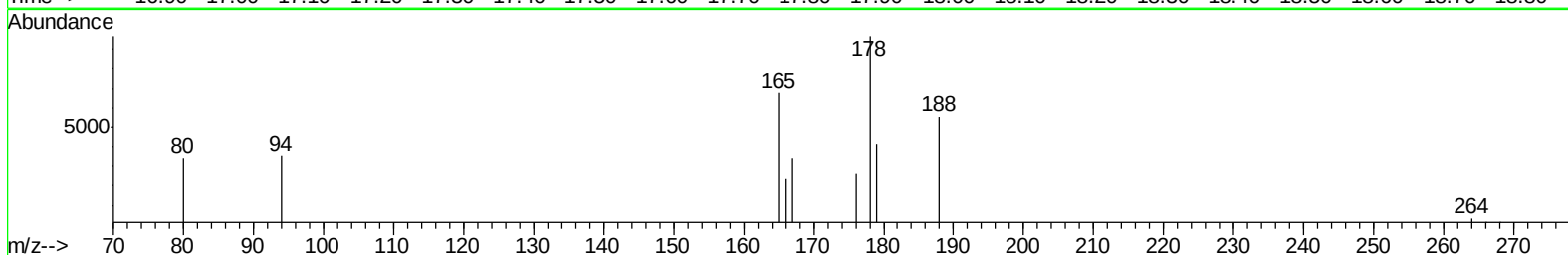
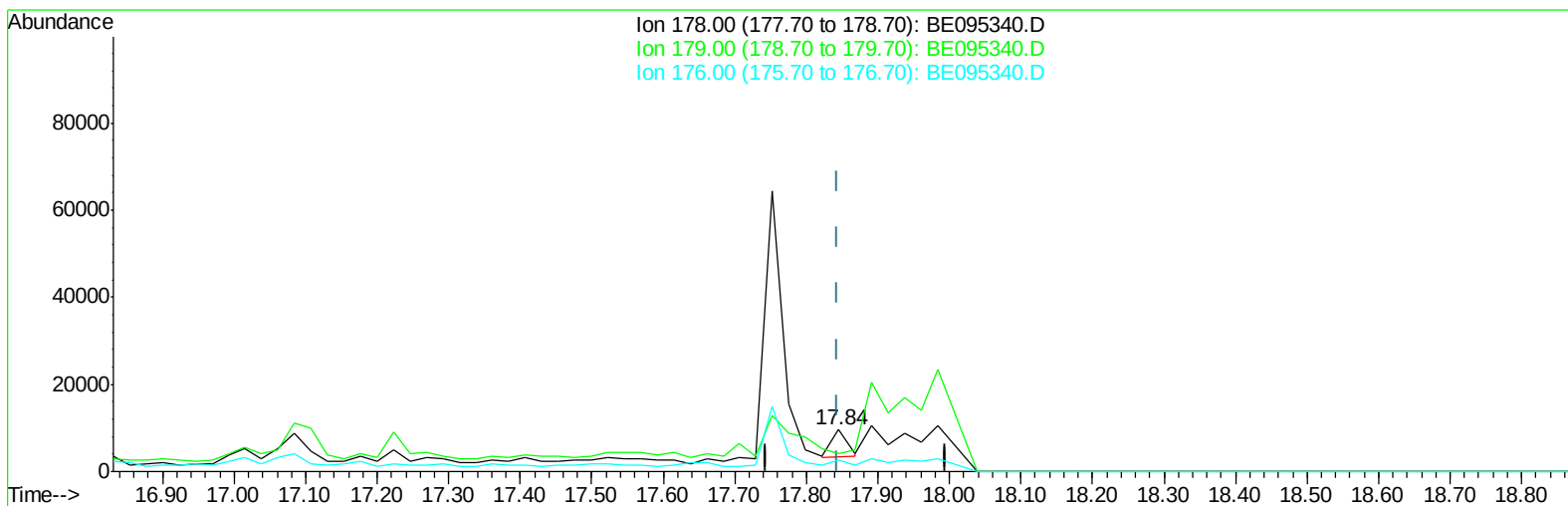
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
Response via : Initial Calibration



TIC: BE095340.D

(13) Anthracene

17.845min (+0.000) 0.37ng/ul m

response 9807

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	42.95#
176.00	18.40	27.19#
0.00	0.00	0.00

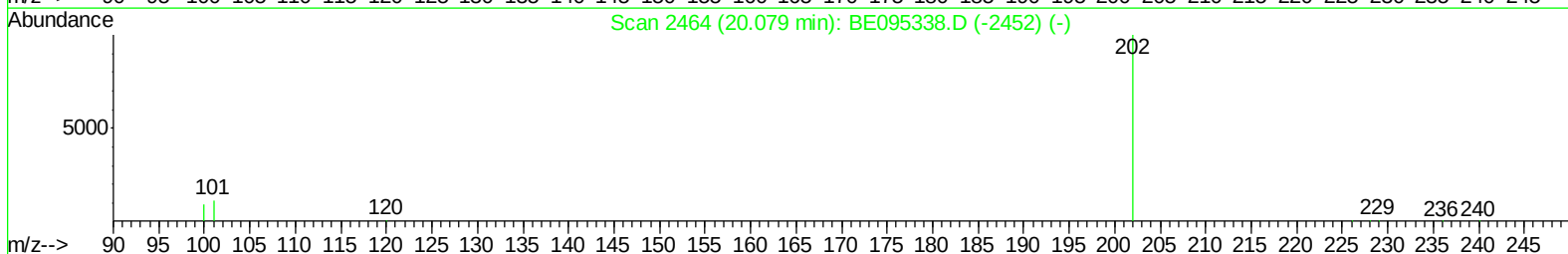
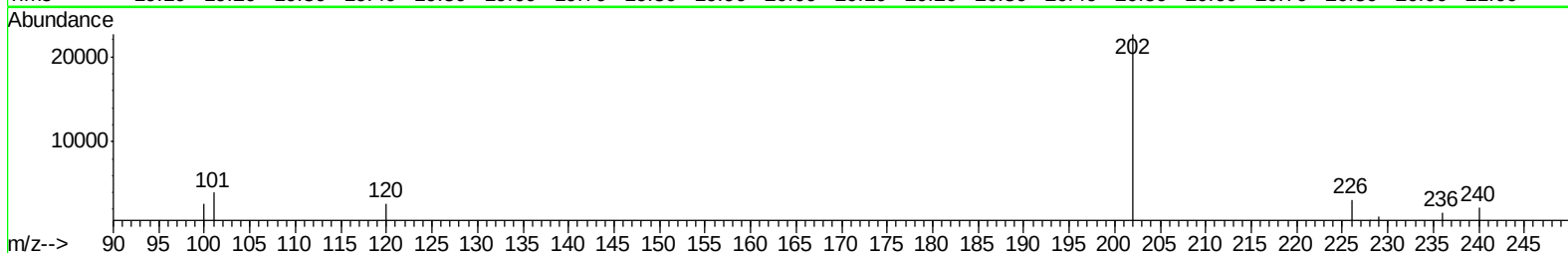
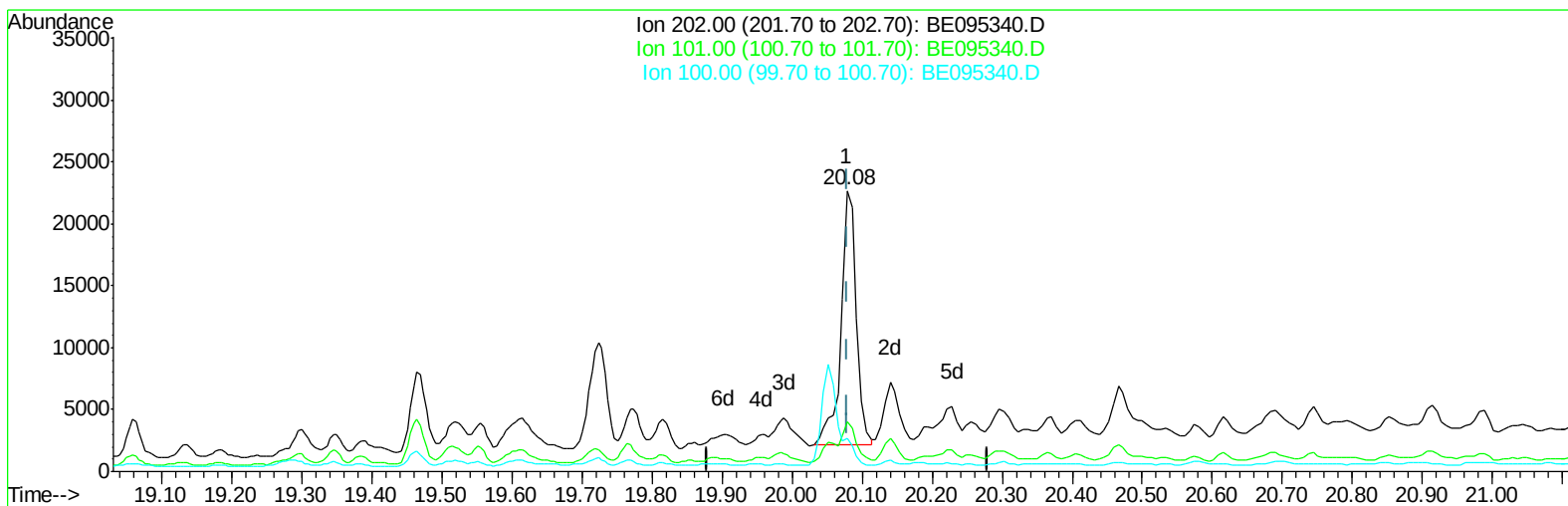
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
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TIC: BE095340.D

(17) Pyrene

20.079min (-0.000) 1.12ng/ul

response 31158

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.55#
100.00	19.50	11.65#
0.00	0.00	0.00

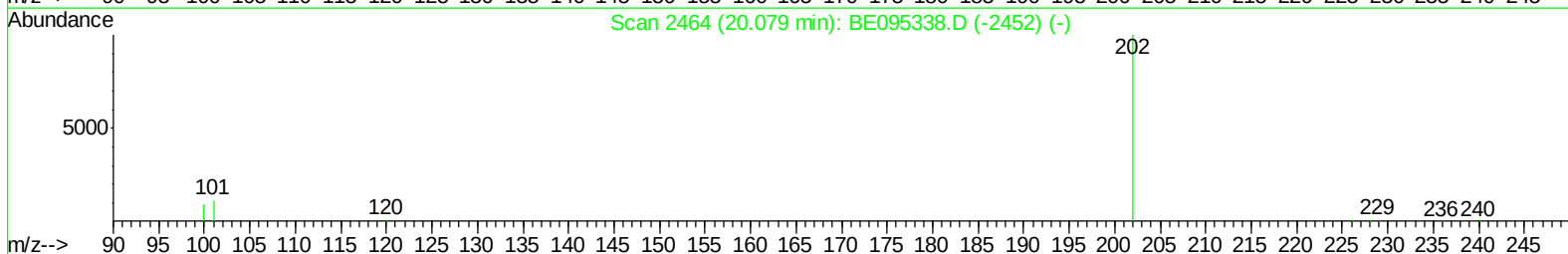
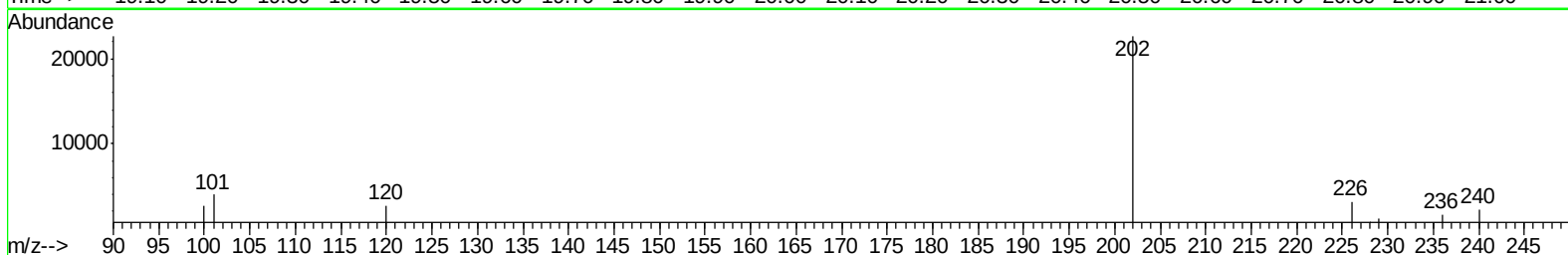
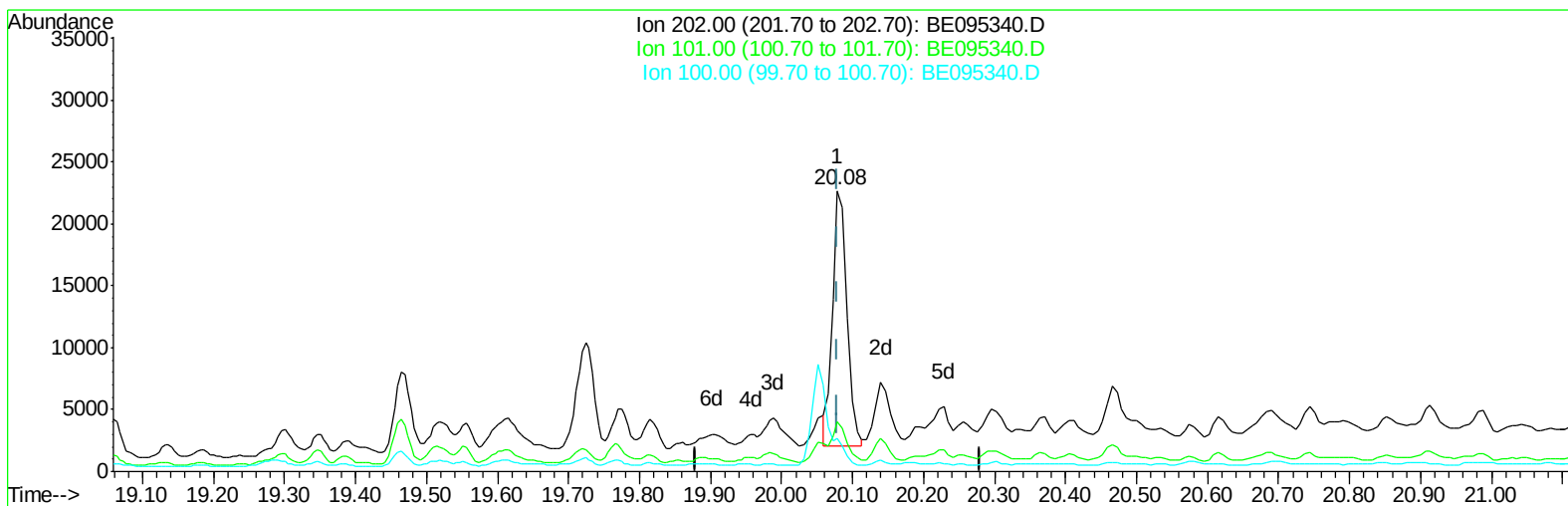
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
Response via : Initial Calibration



TIC: BE095340.D

(17) Pyrene

20.079min (-0.000) 1.05ng/ul m

response 29053

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.55#
100.00	19.50	11.65#
0.00	0.00	0.00

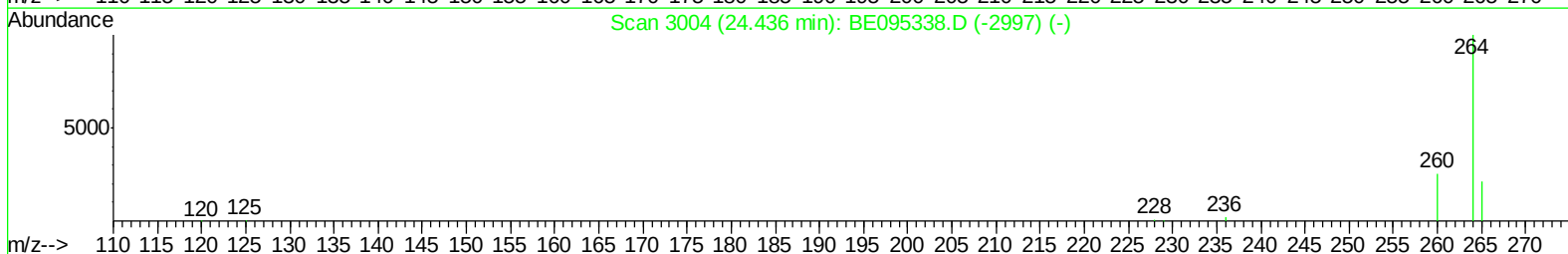
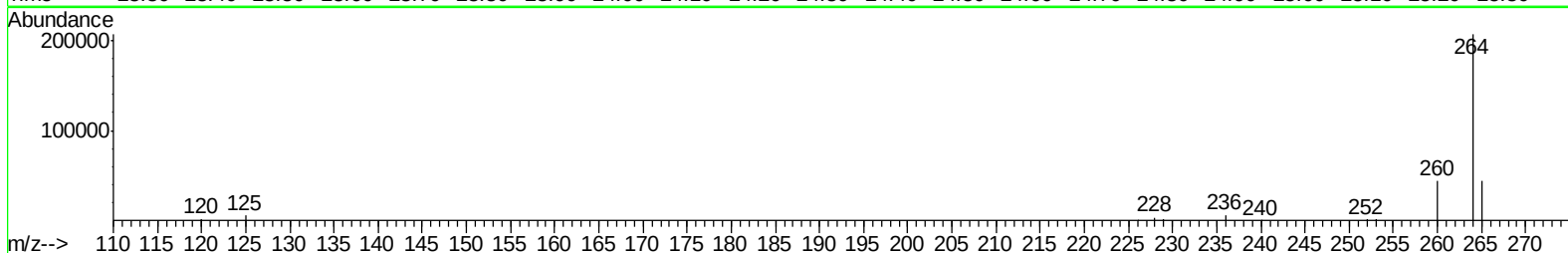
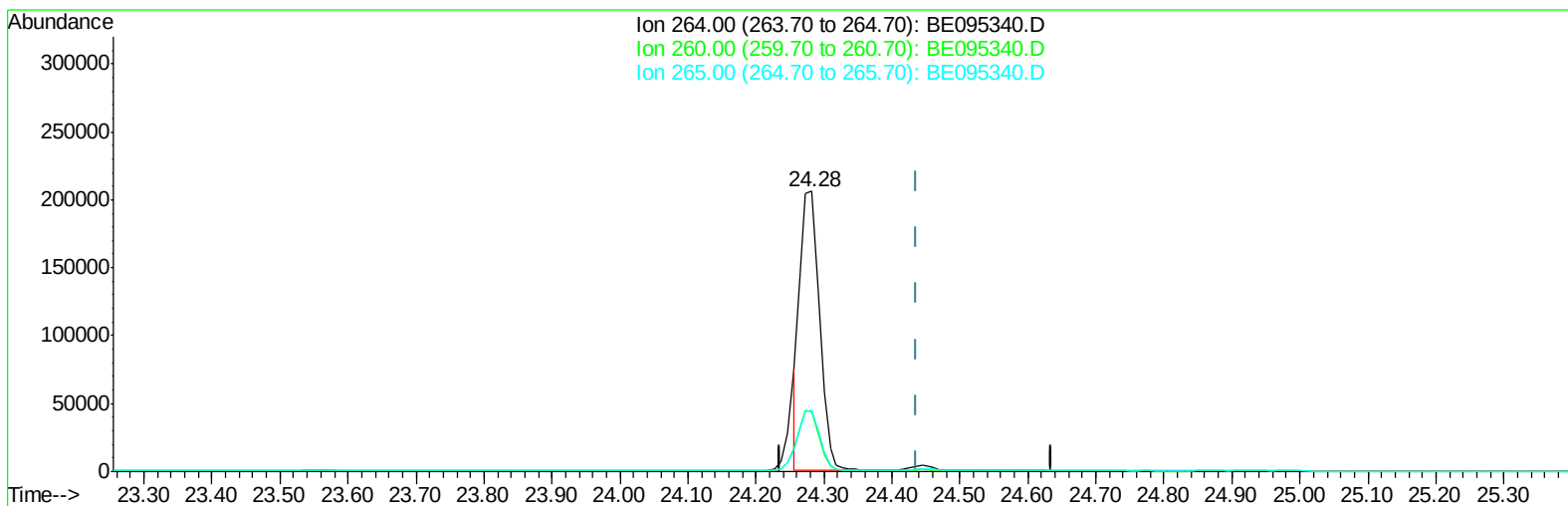
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
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TIC: BE095340.D

(20) Perylene-d12 (I)

24.282min (-0.154) 0.40ng/ul

response 416856

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.29#
265.00	103.50	21.79#
0.00	0.00	0.00

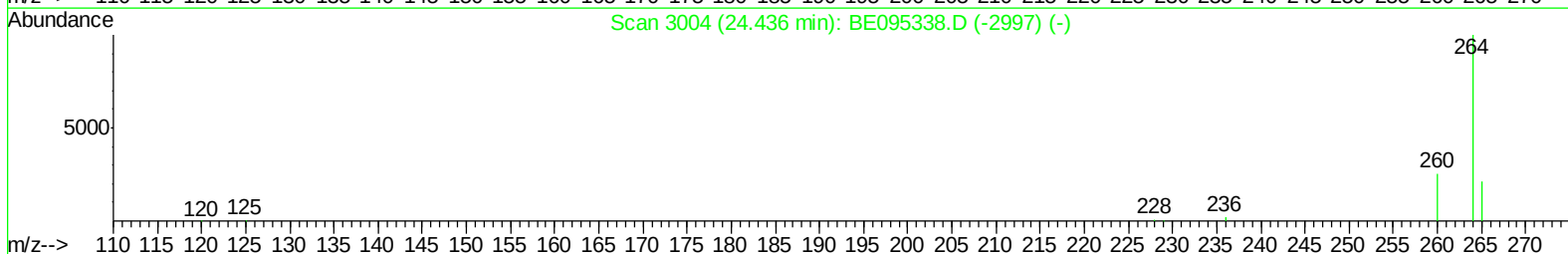
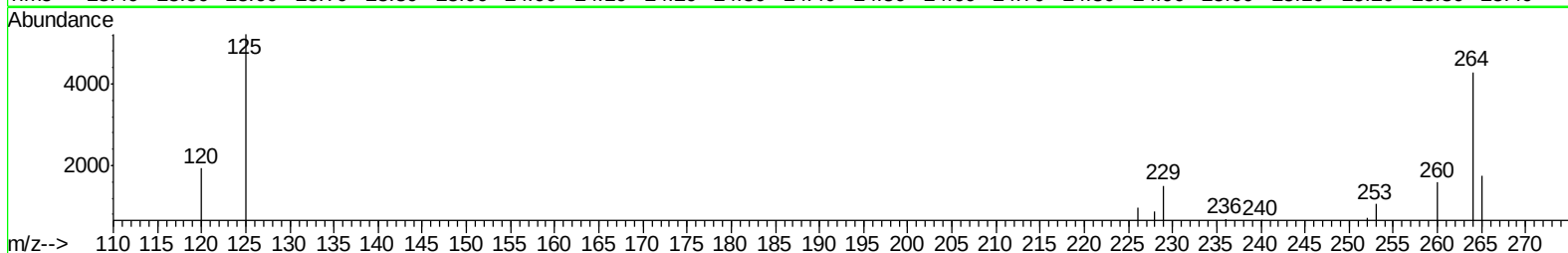
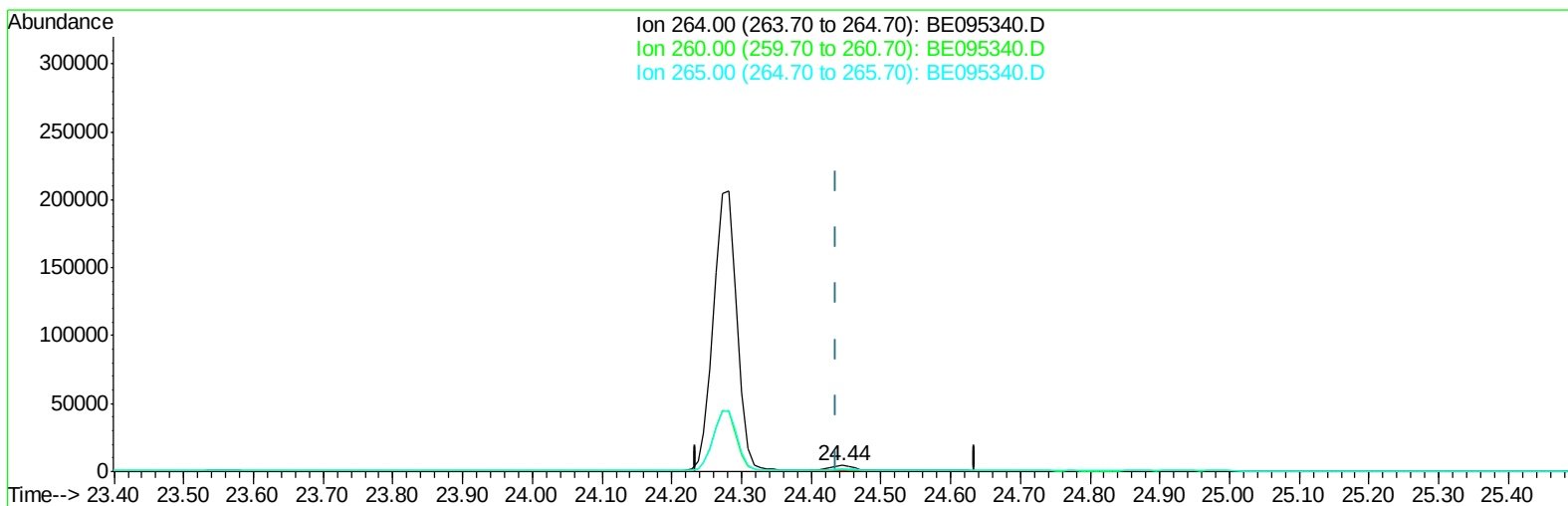
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B67

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:31:43 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 06:27:03 2018
Response via : Initial Calibration



TIC: BE095340.D

(20) Perylene-d12 (I)

24.444min (+0.009) 0.40ng/ul m

response 7851

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	36.89#
265.00	103.50	41.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095340.D
 Acq On : 1 Feb 2018 4:54
 Operator : SJ/JU
 Sample : J1245-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B67

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:59:06 PM

Quant Time: Feb 01 06:35:07 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 06:27:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2350	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7620	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6882	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	8693m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	8261	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7851m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5365	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7669	0.23	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	205104	14.395	ng/ul	100
8) Acenaphthene	15.08	153	17055	0.664	ng/ul#	62
9) Fluorene	16.05	166	28717	1.084	ng/ul#	65
11) Pentachlorophenol	17.36	266	13464	7.997	ng/ul#	57
12) Phenanthrene	17.75	178	116917	3.999	ng/ul#	90
13) Anthracene	17.84	178	9807m	0.366	ng/ul	
15) Fluoranthene	19.72	202	14655	0.387	ng/ul	81
17) Pyrene	20.08	202	29053m	1.048	ng/ul	

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

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Manual Integrations
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