

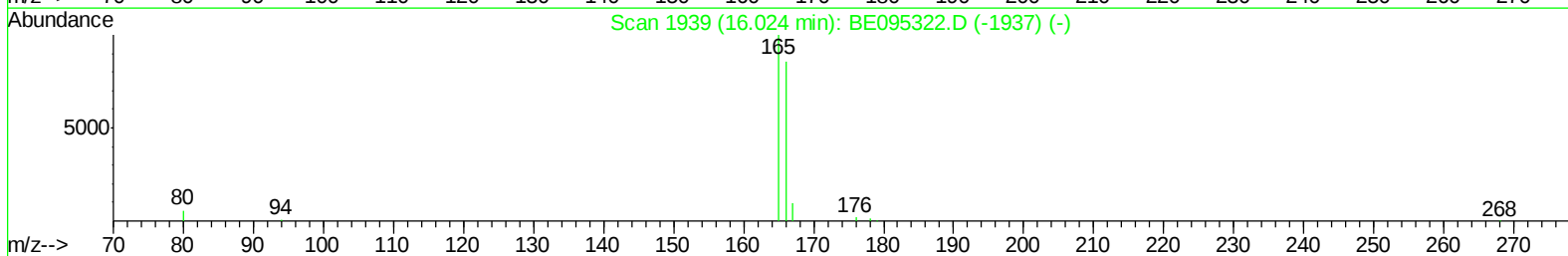
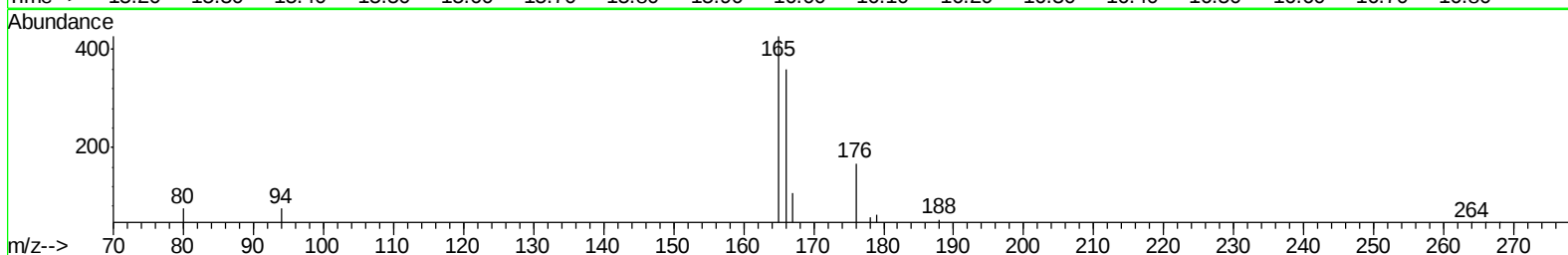
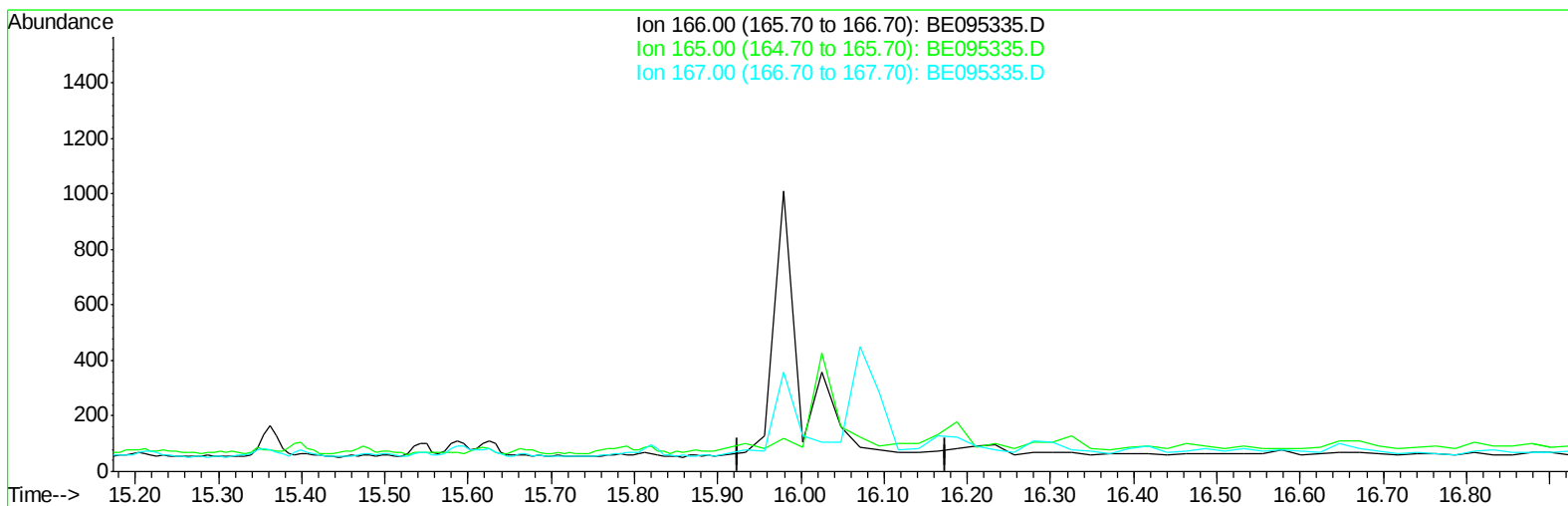
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B74

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:54 PM

Quant Time: Feb 01 04:07:31 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: BE095335.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

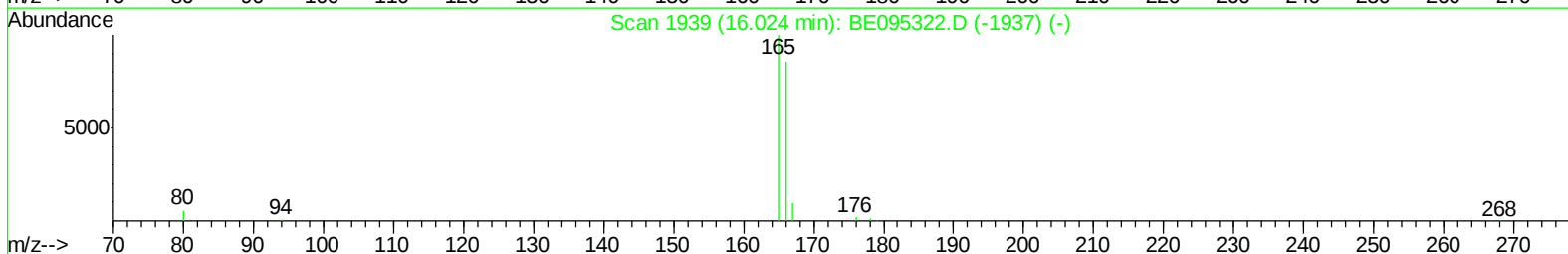
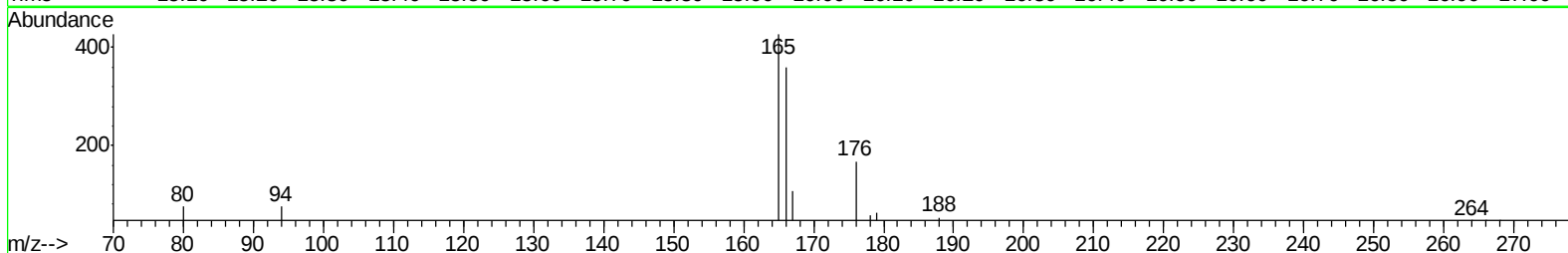
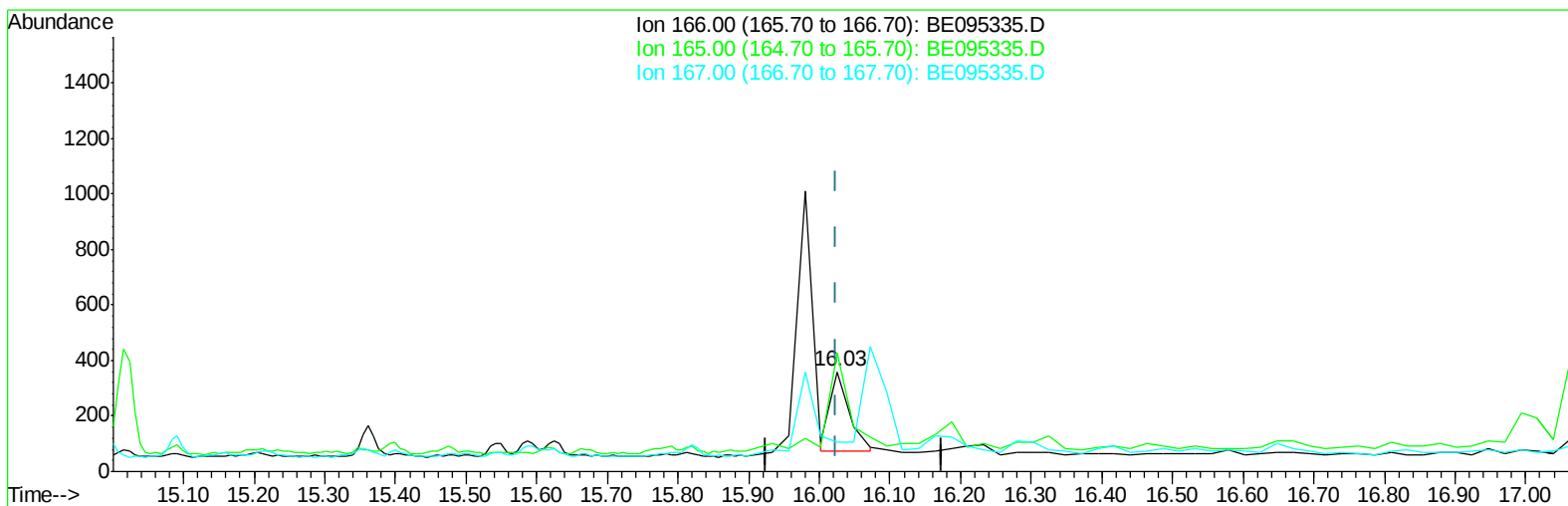
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
Sample : J1245-13
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Manual Integrations
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Sohil
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TIC: BE095335.D

(9) Fluorene

16.026min (+0.001) 0.03ng/ul m

response 536

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	118.94#
167.00	18.30	29.53#
0.00	0.00	0.00

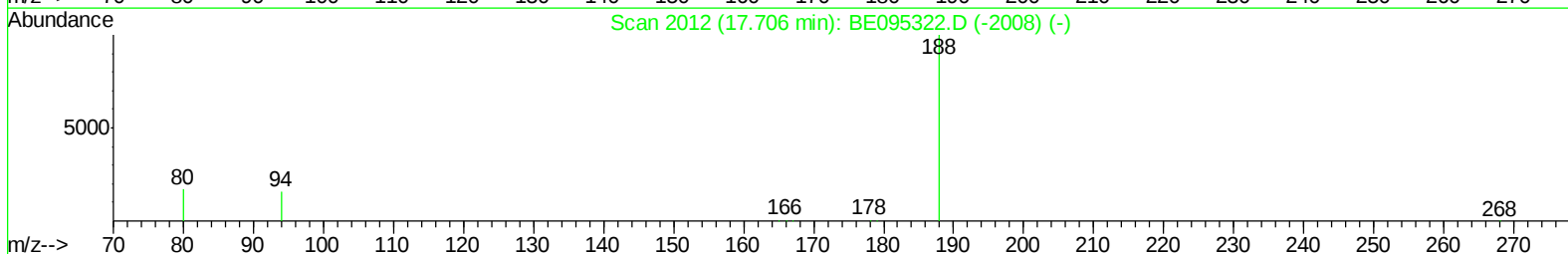
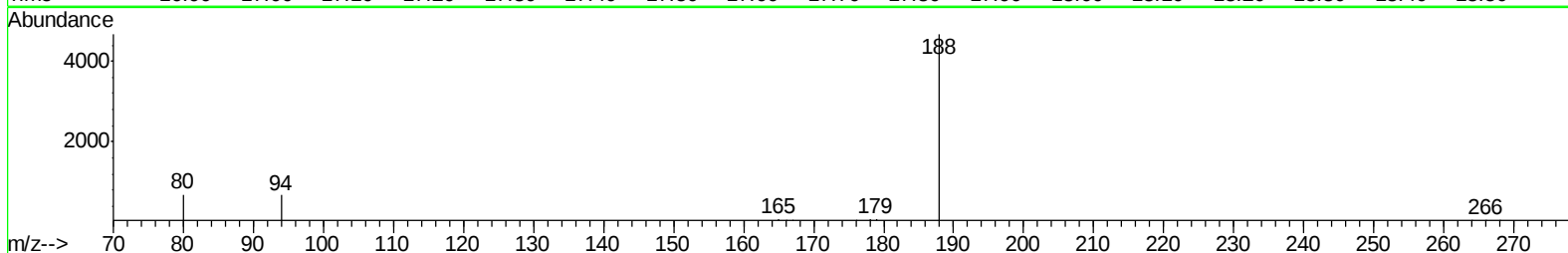
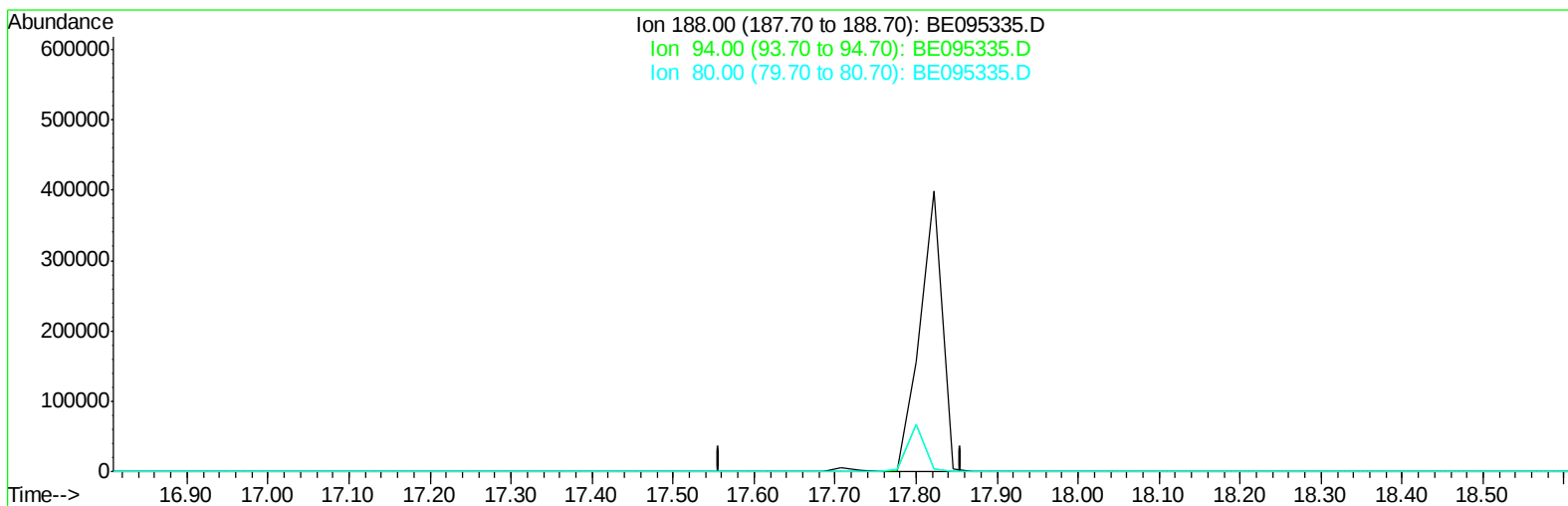
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B74

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:54 PM

Quant Time: Feb 01 04:07:31 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095335.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

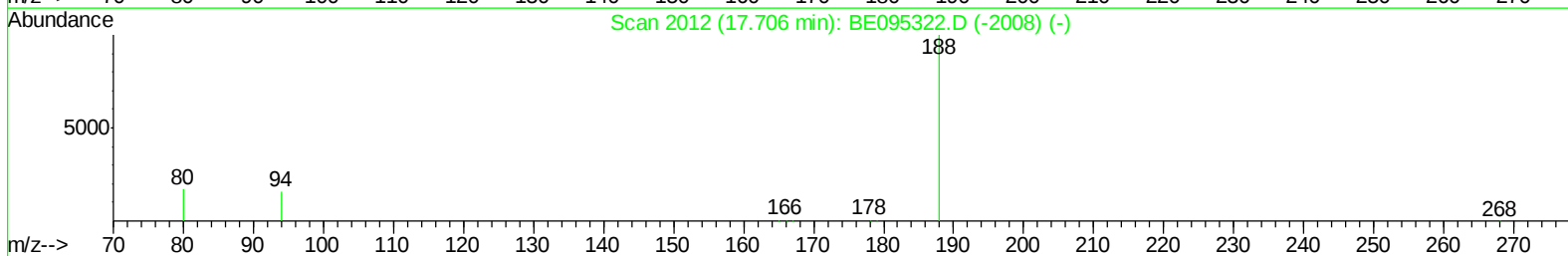
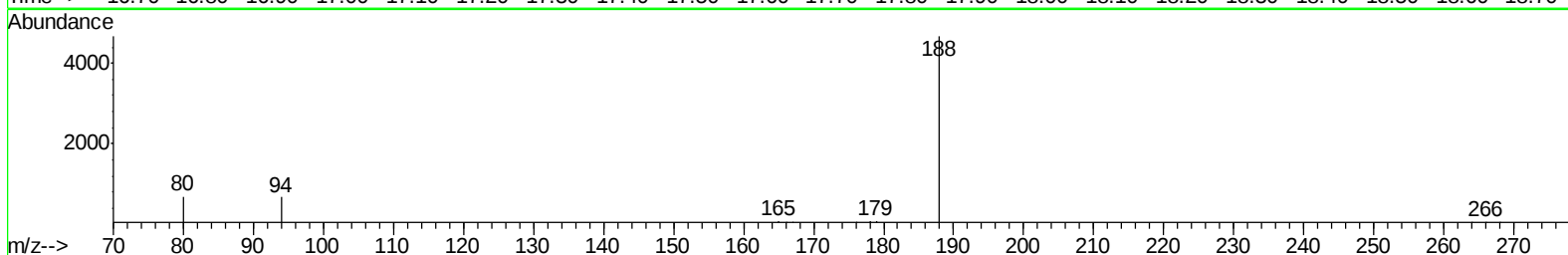
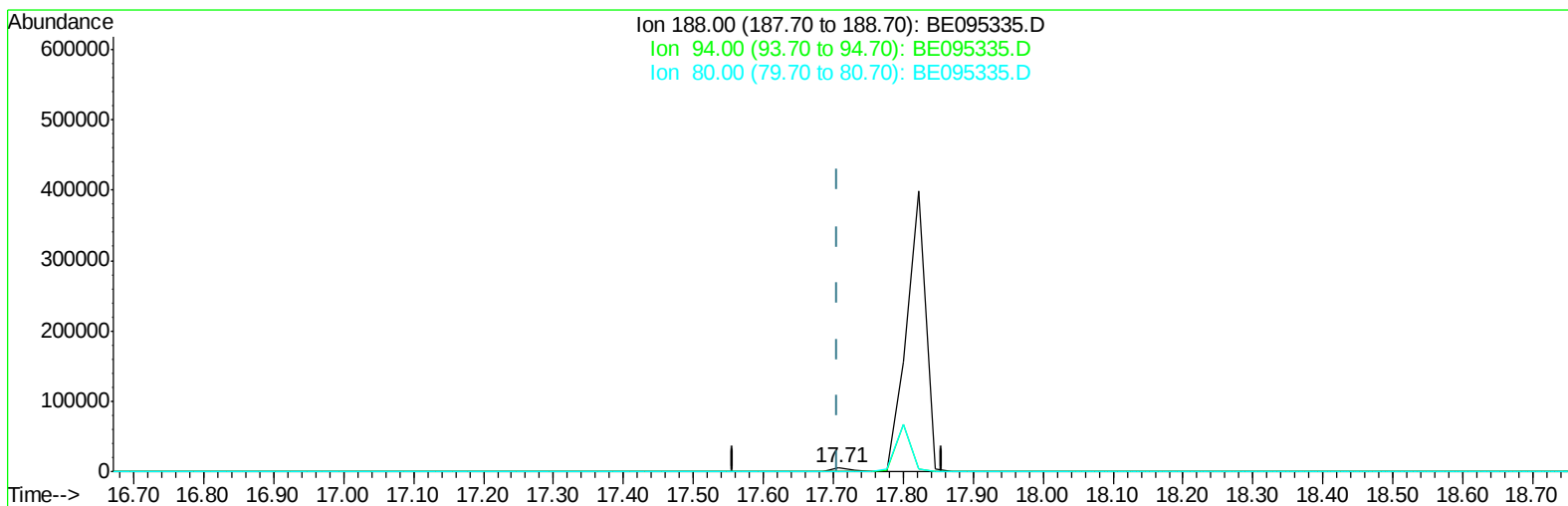
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:54 PM

Quant Time: Feb 01 04:07:31 2018
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TIC: BE095335.D

(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m

response 9063

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.55#
80.00	11.80	15.00#
0.00	0.00	0.00

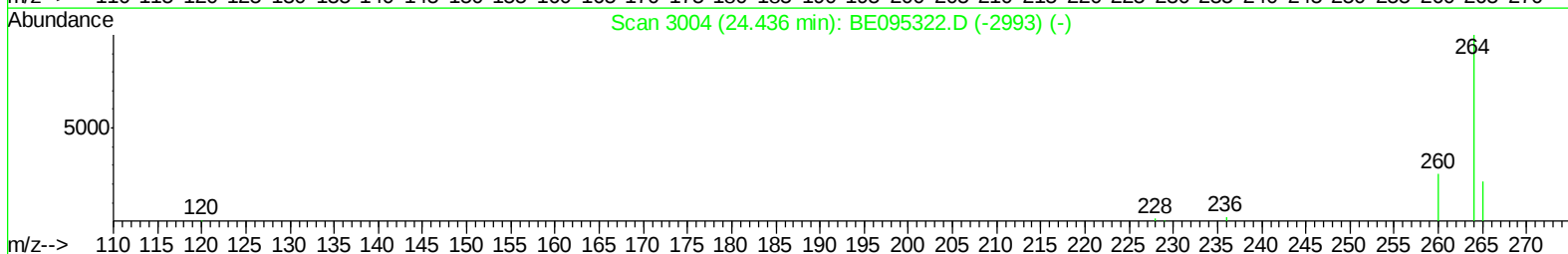
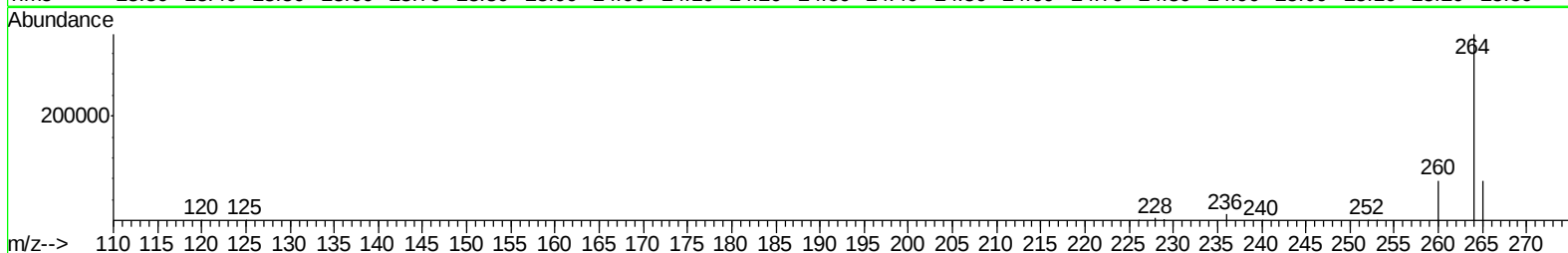
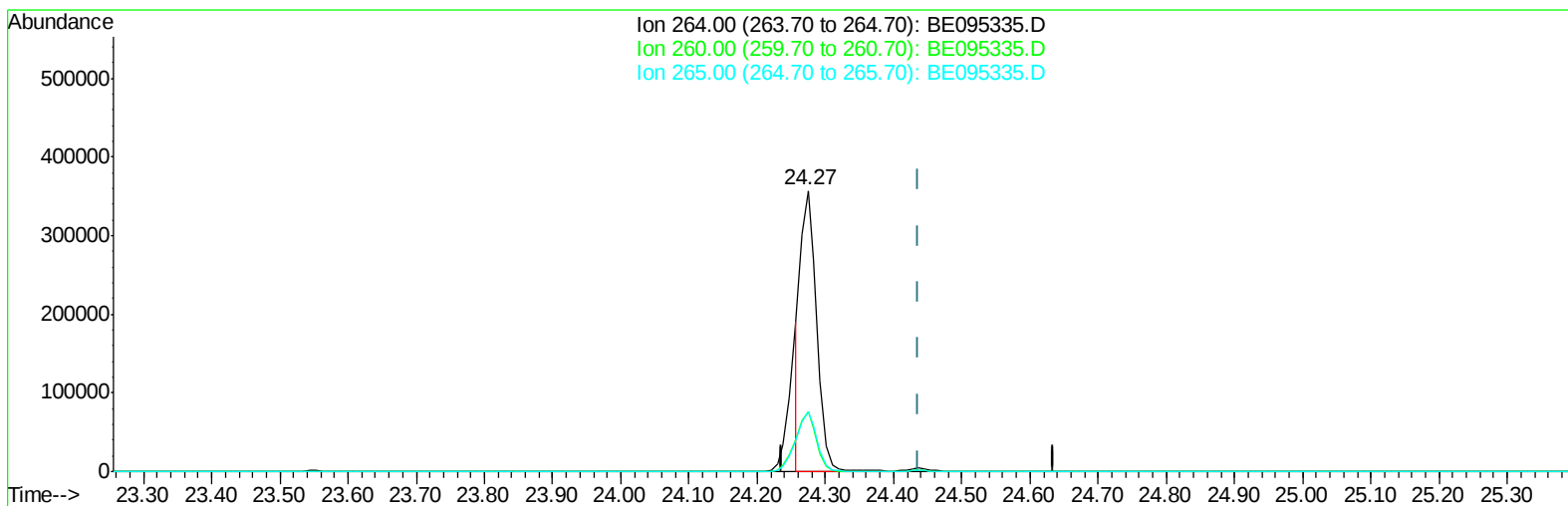
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095335.D
 Acq On : 1 Feb 2018 1:55
 Operator : SJ/JU
 Sample : J1245-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B74

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:54 PM

Quant Time: Feb 01 05:51:57 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: BE095335.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 587620

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.28#
265.00	103.50	21.42#
0.00	0.00	0.00

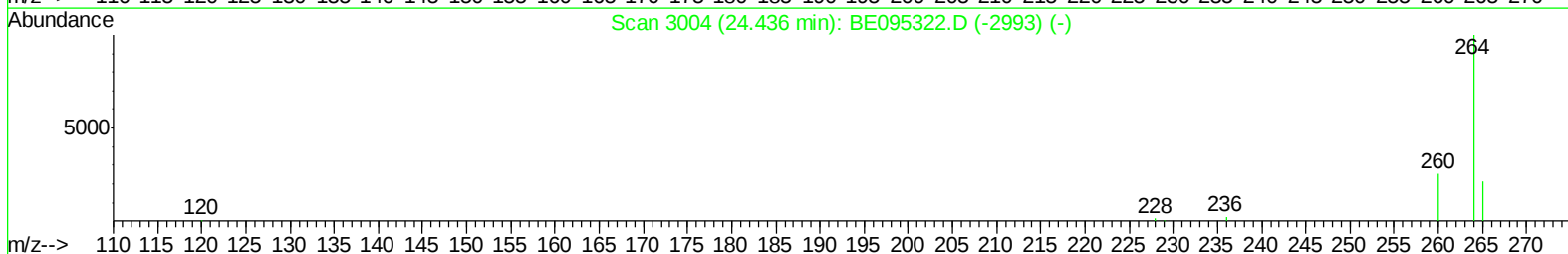
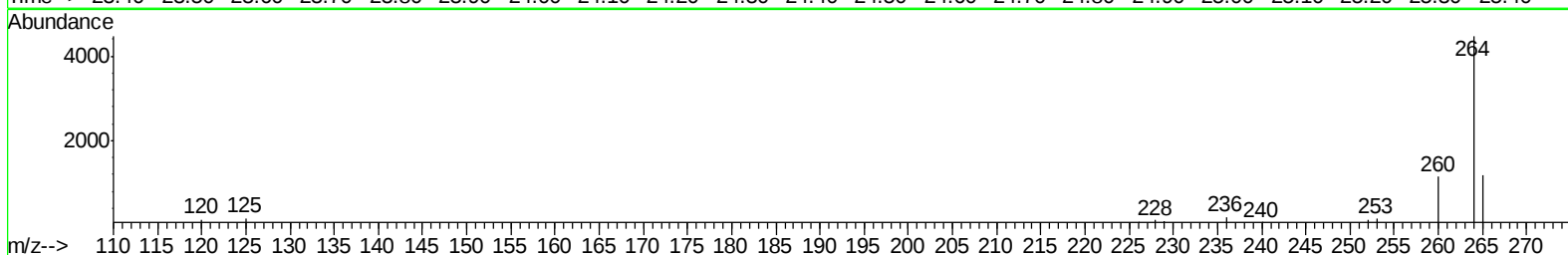
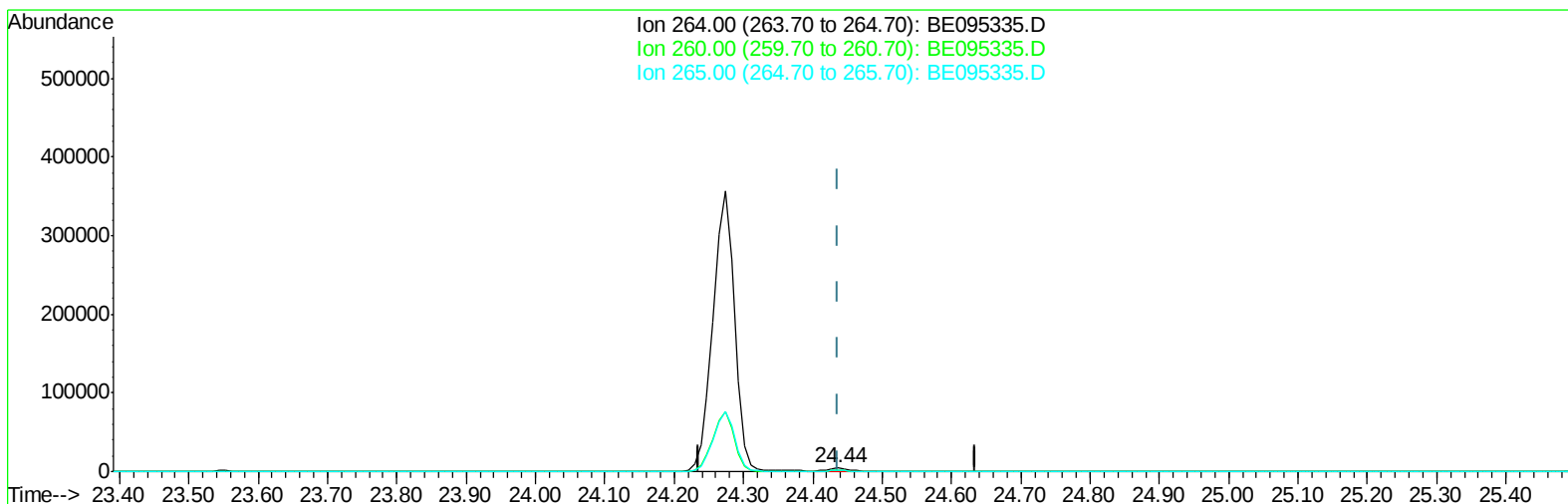
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
Sample : J1245-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B74

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:54 PM

Quant Time: Feb 01 05:51:57 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: BE095335.D

(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 8310

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.62
265.00	103.50	26.67#
0.00	0.00	0.00

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 Data File : BE095335.D
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 Operator : SJ/JU
 Sample : J1245-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B74

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:54 PM

Quant Time: Feb 01 05:53:29 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2260	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6969	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4547	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9063m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9083	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8310m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4501	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11534	0.33	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	1542	0.118	ng/ul	99
8) Acenaphthene	15.08	153	414	0.024	ng/ul#	89
9) Fluorene	16.03	166	536m	0.031	ng/ul	
11) Pentachlorophenol	17.36	266	6441	3.669	ng/ul	97
12) Phenanthrene	17.75	178	2166	0.071	ng/ul#	90
15) Fluoranthene	19.72	202	1758	0.045	ng/ul	86
17) Pyrene	20.08	202	1384	0.045	ng/ul#	93

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

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