

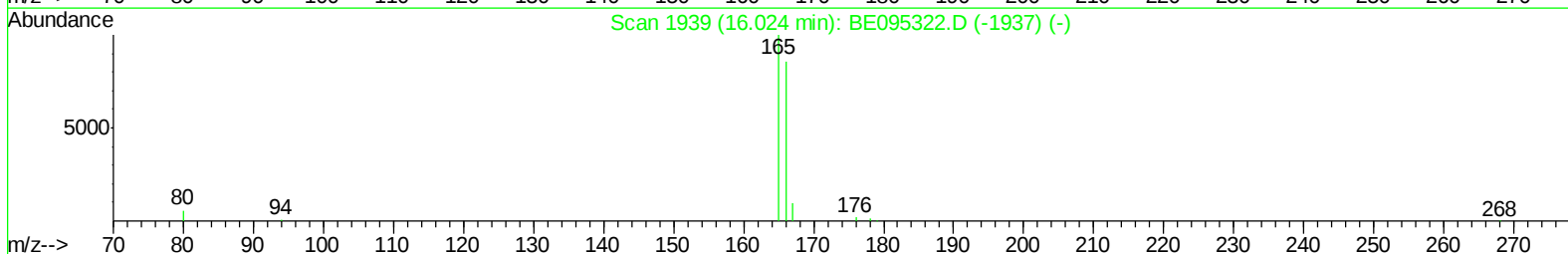
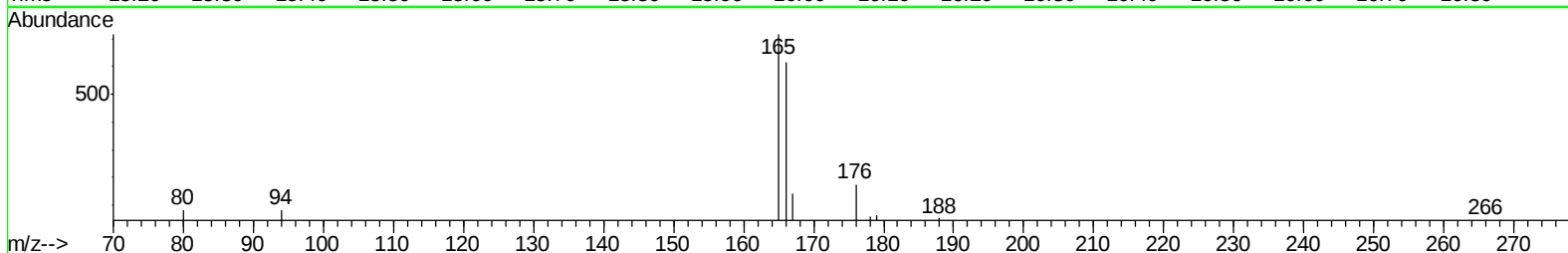
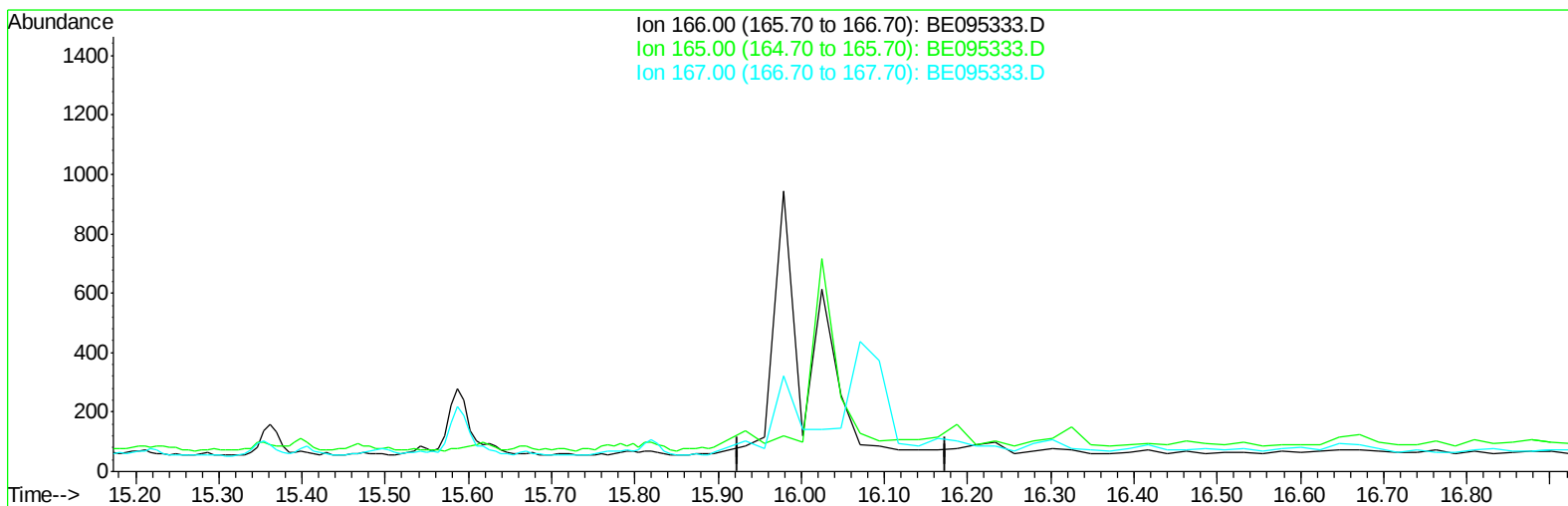
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 04:07:16 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: BE095333.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

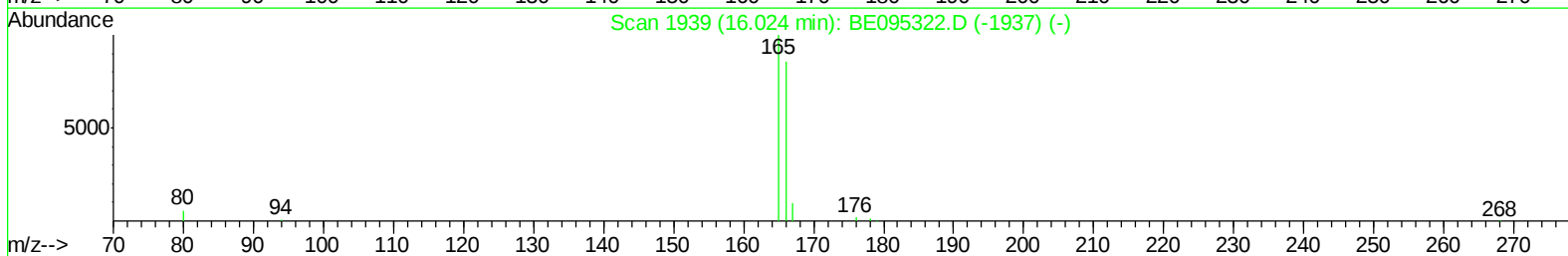
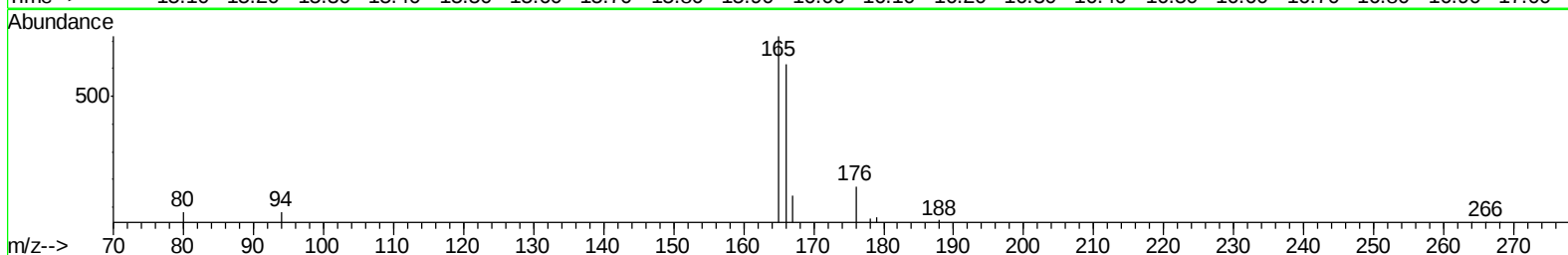
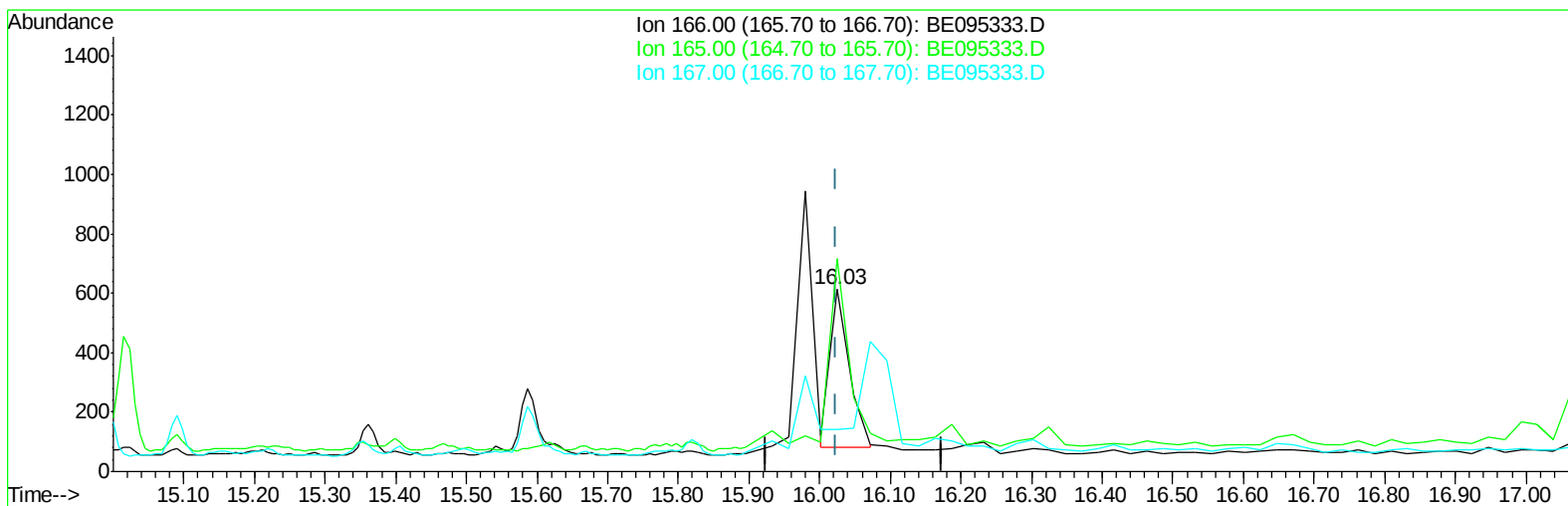
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 04:07:16 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: BE095333.D

(9) Fluorene

16.025min (+0.001) 0.06ng/ul m

response 991

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	116.80#
167.00	18.30	23.00#
0.00	0.00	0.00

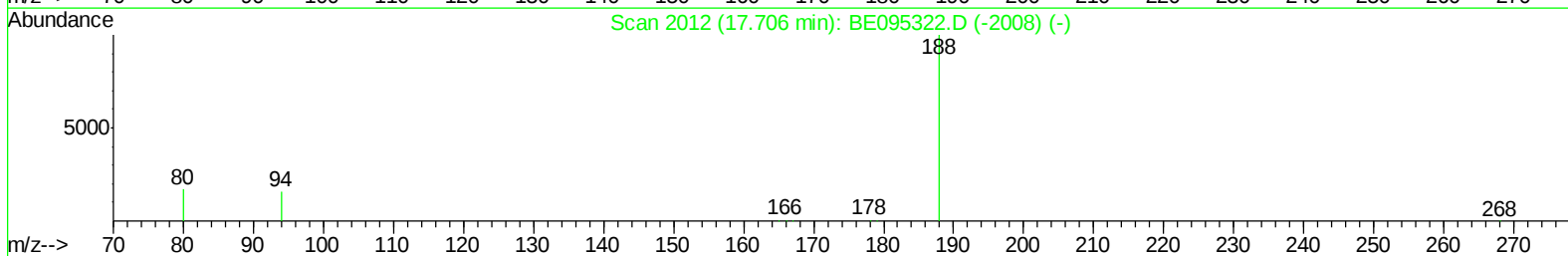
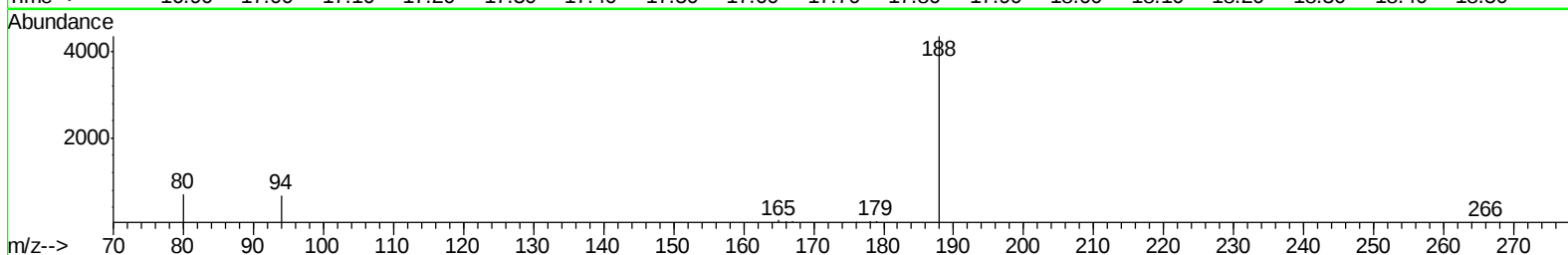
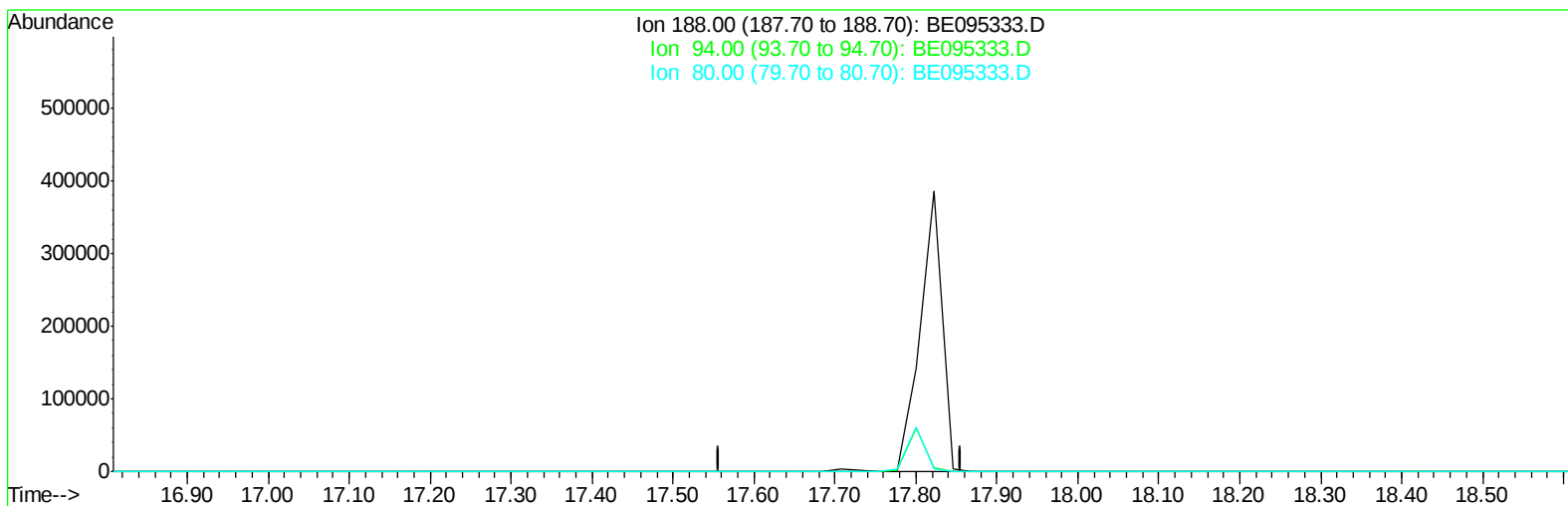
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 04:07:16 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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TIC: BE095333.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

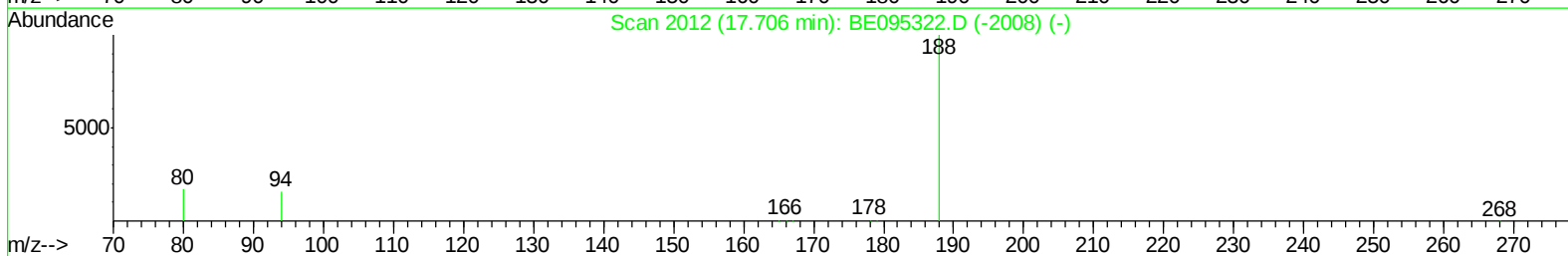
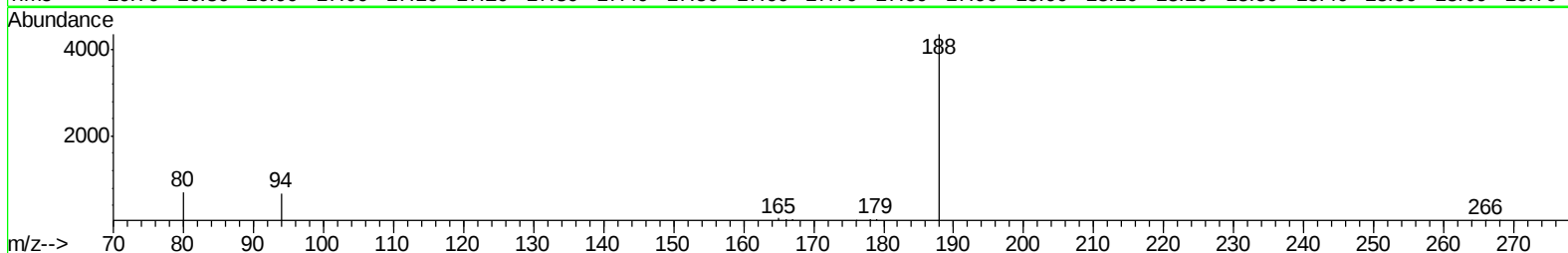
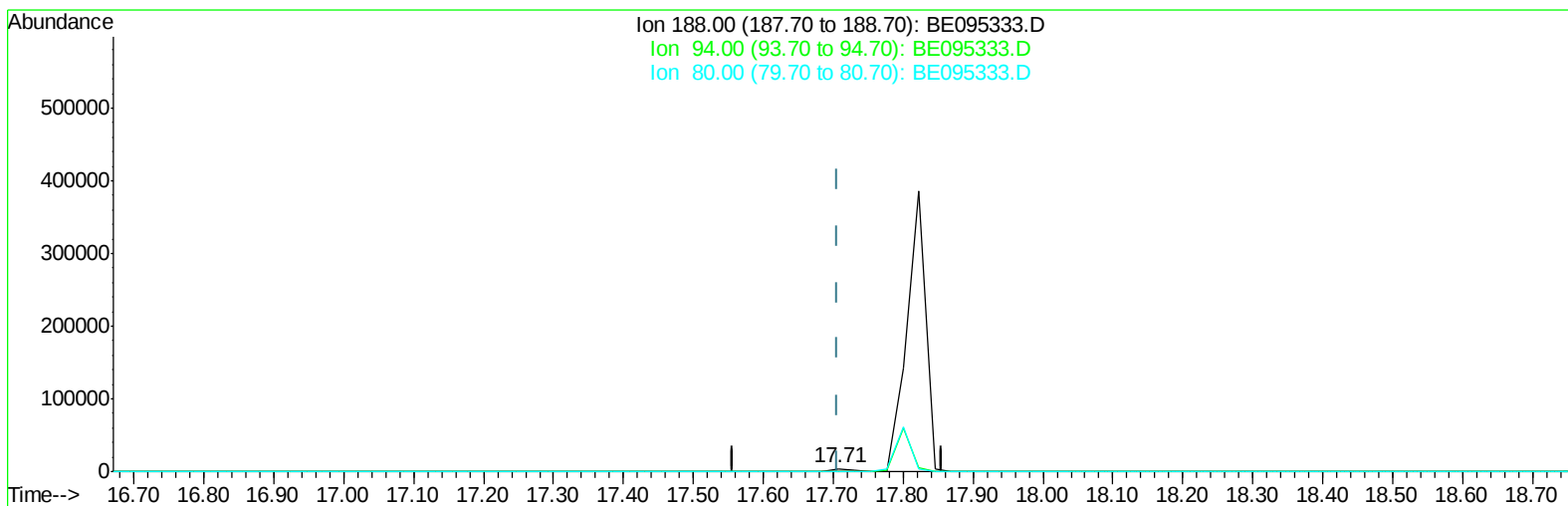
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 04:07:16 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: BE095333.D

(10) Phenanthrene-d10 (I)

17.707min (+0.001) 0.40ng/ul m

response 9021

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.43#
80.00	11.80	16.19#
0.00	0.00	0.00

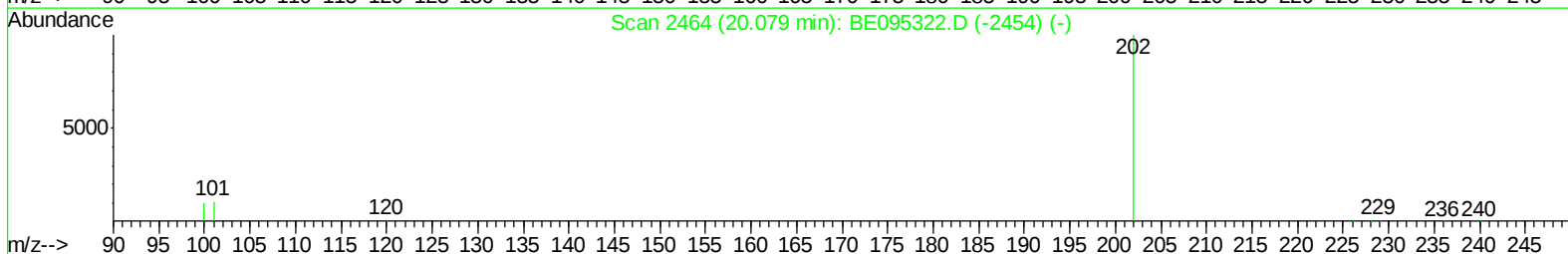
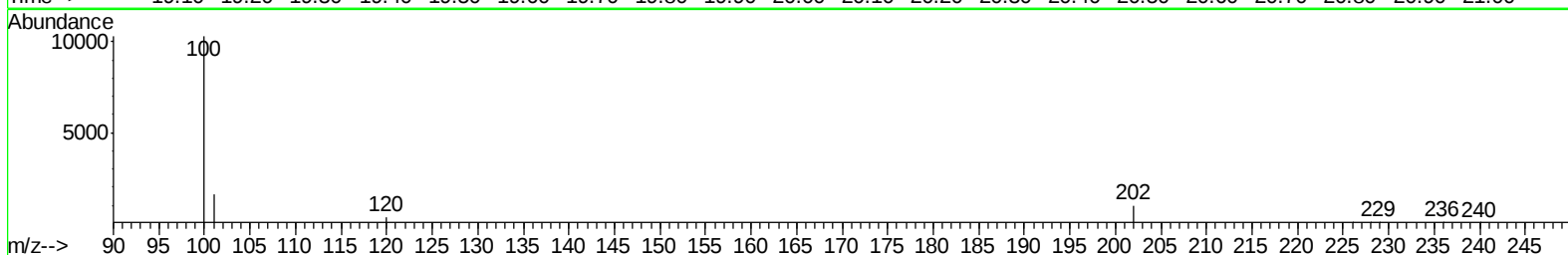
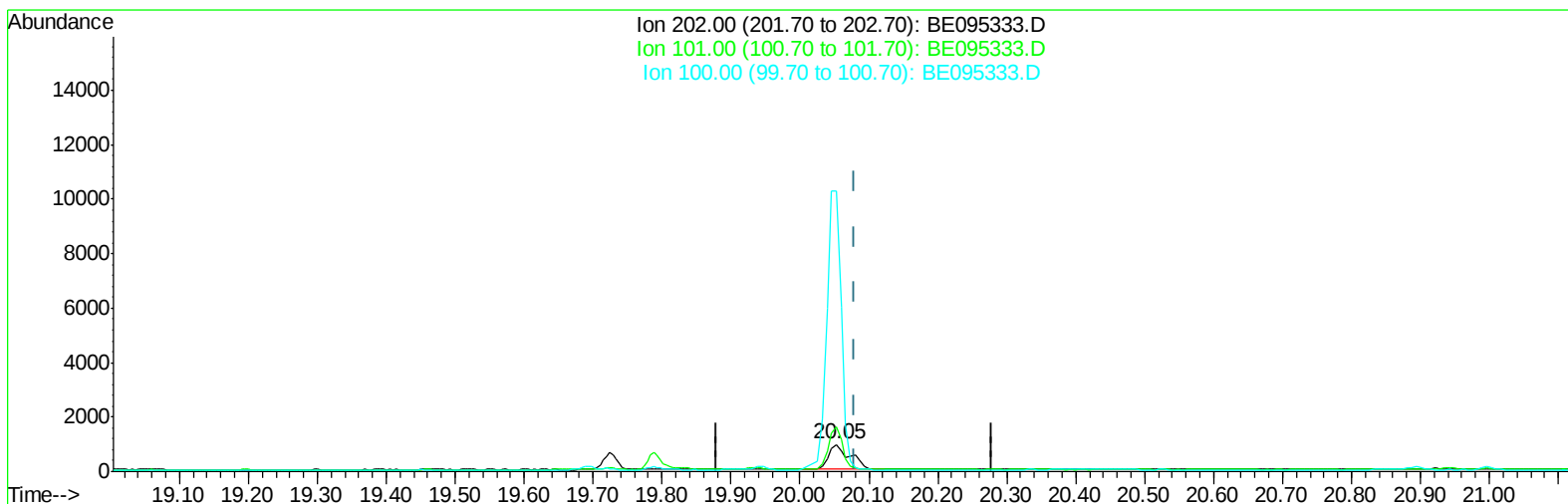
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:41:21 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: BE095333.D

(17) Pyrene

20.053min (-0.026) 0.08ng/ul

response 2306

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	165.52#
100.00	19.50	1044.73#
0.00	0.00	0.00

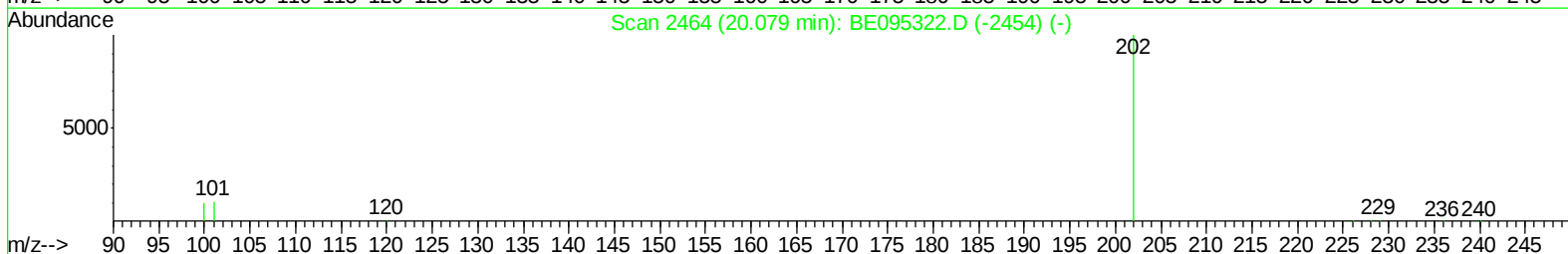
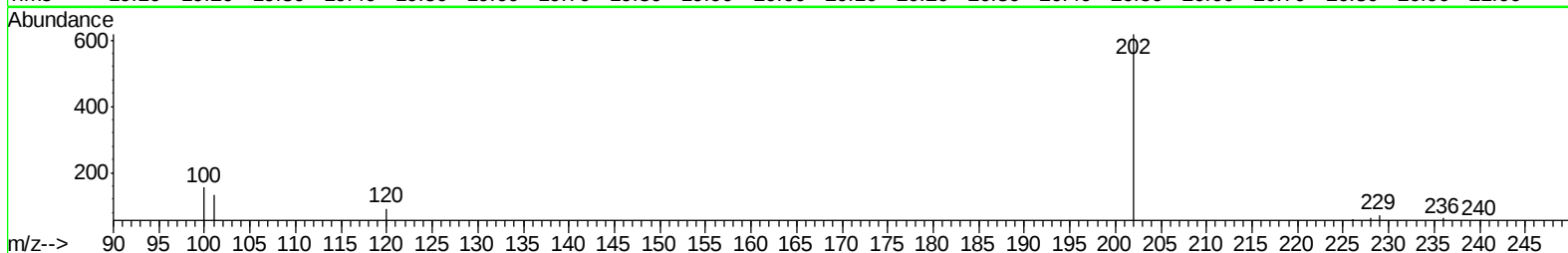
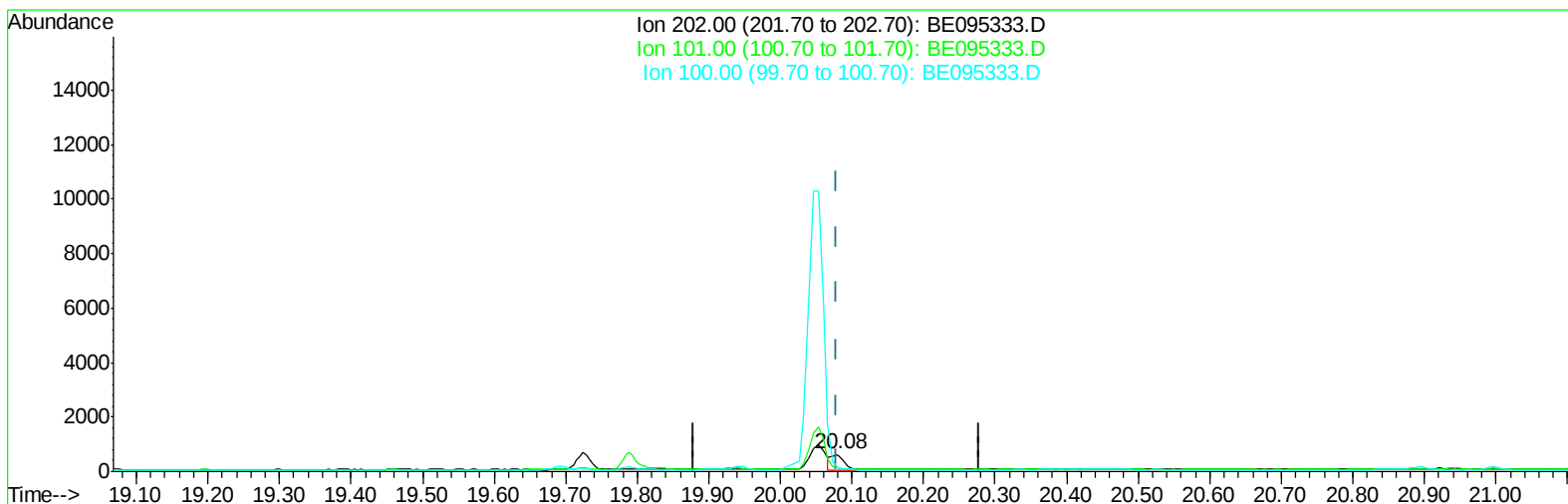
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:41:21 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: BE095333.D

(17) Pyrene

20.080min (+0.001) 0.02ng/ul m

response 683

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	21.84
100.00	19.50	25.08#
0.00	0.00	0.00

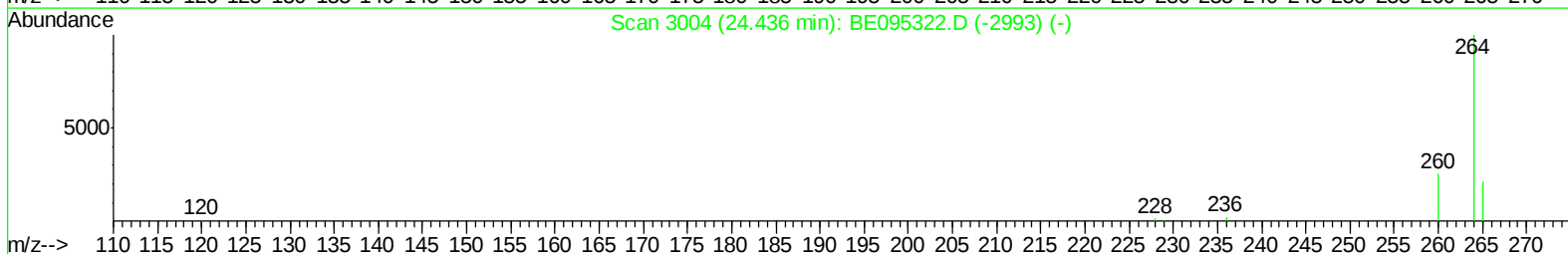
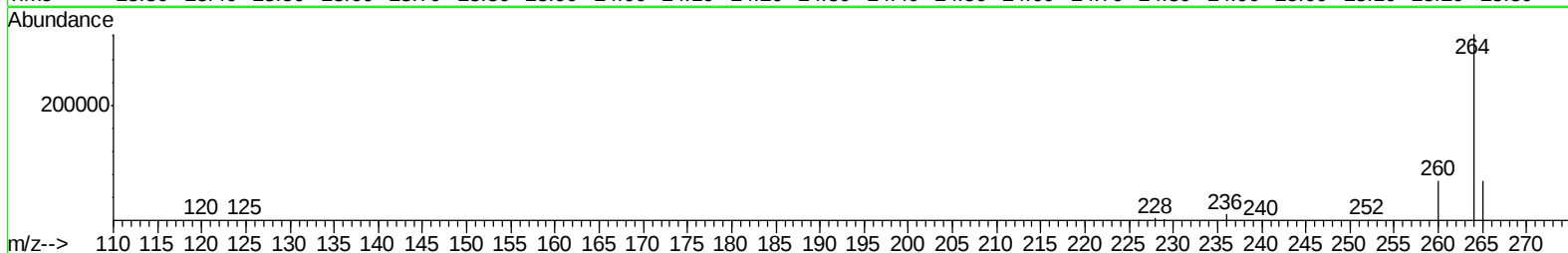
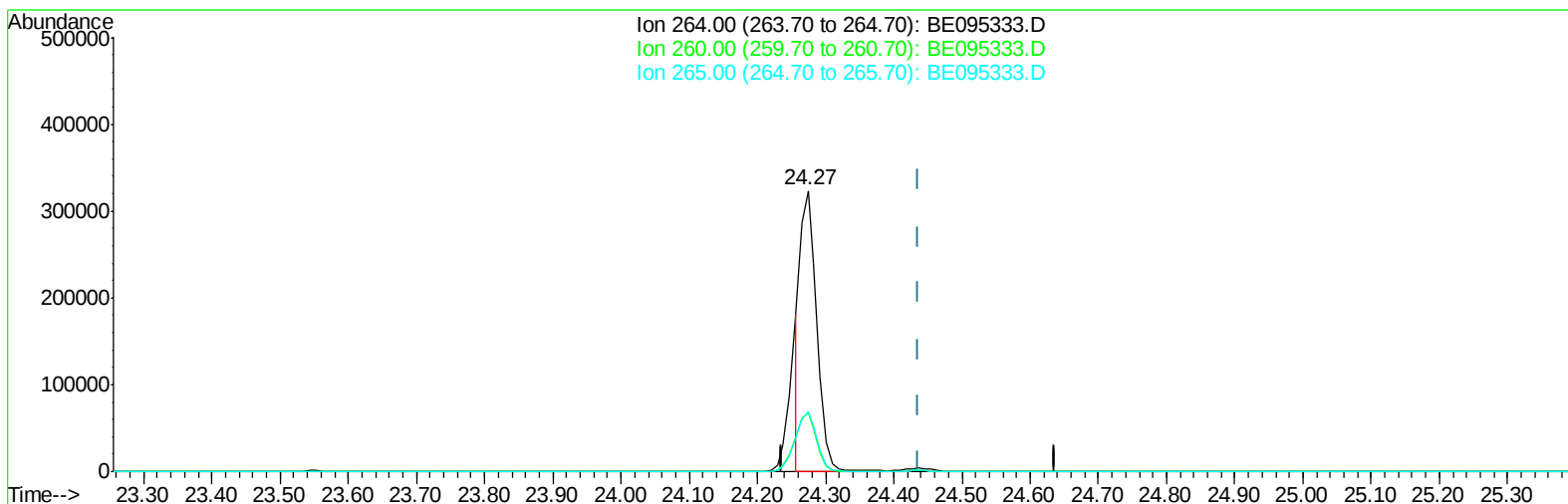
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:41:21 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: BE095333.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 542192

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.11#
265.00	103.50	21.43#
0.00	0.00	0.00

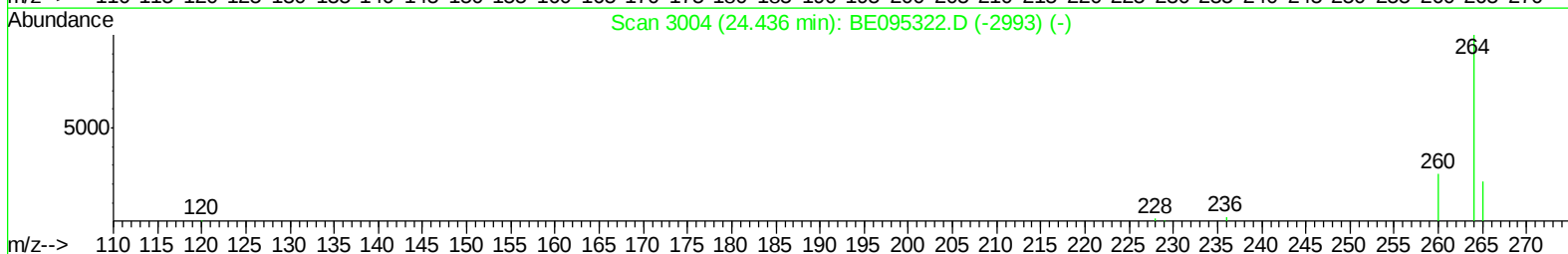
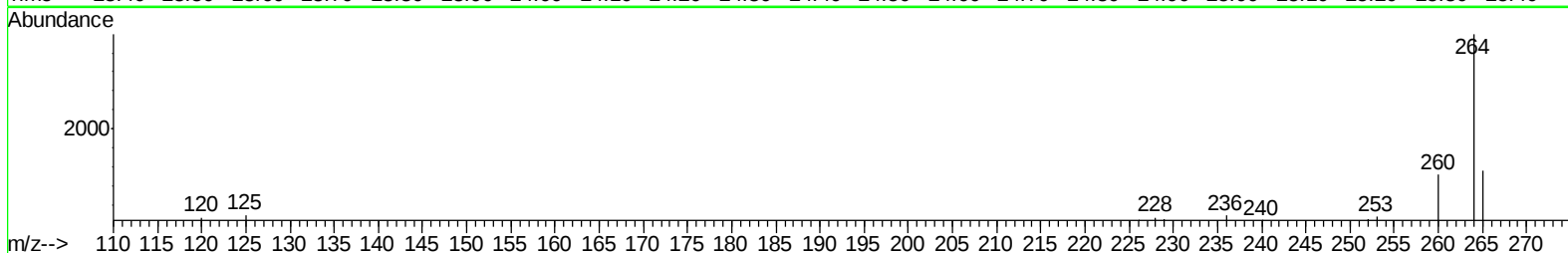
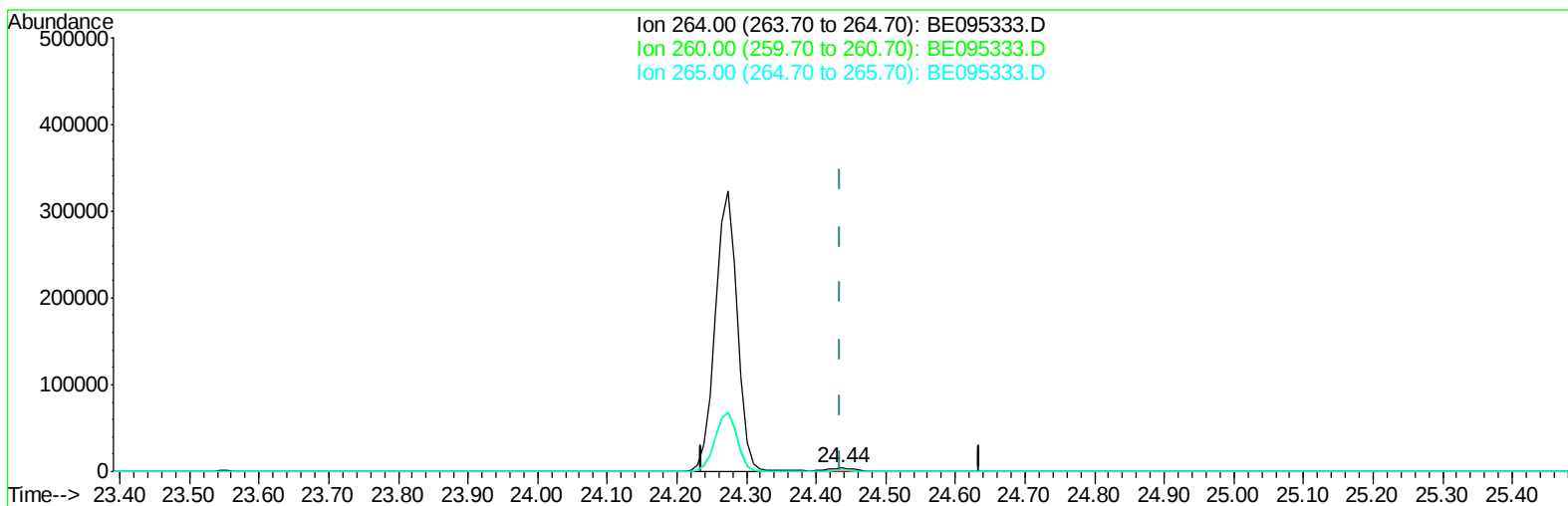
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095333.D
Acq On : 1 Feb 2018 00:43
Operator : SJ/JU
Sample : J1245-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B76

Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:41:21 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: BE095333.D

(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 8252

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.81
265.00	103.50	28.17#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095333.D
 Acq On : 1 Feb 2018 00:43
 Operator : SJ/JU
 Sample : J1245-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B76

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:43:04 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	2246	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6791	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4402	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9021m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8768	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8252m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4152	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10638	0.31	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	2986	0.157	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	4594	0.362	ng/ul	99
8) Acenaphthene	15.08	153	587	0.036	ng/ul#	86
9) Fluorene	16.03	166	991m	0.058	ng/ul	
11) Pentachlorophenol	17.36	266	6123	3.504	ng/ul	96
12) Phenanthrene	17.75	178	1586	0.052	ng/ul#	91
15) Fluoranthene	19.72	202	861	0.022	ng/ul	86
17) Pyrene	20.08	202	683m	0.023	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
2/1/2018 5:58:49 PM

Quant Time: Feb 01 05:43:04 2018
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