

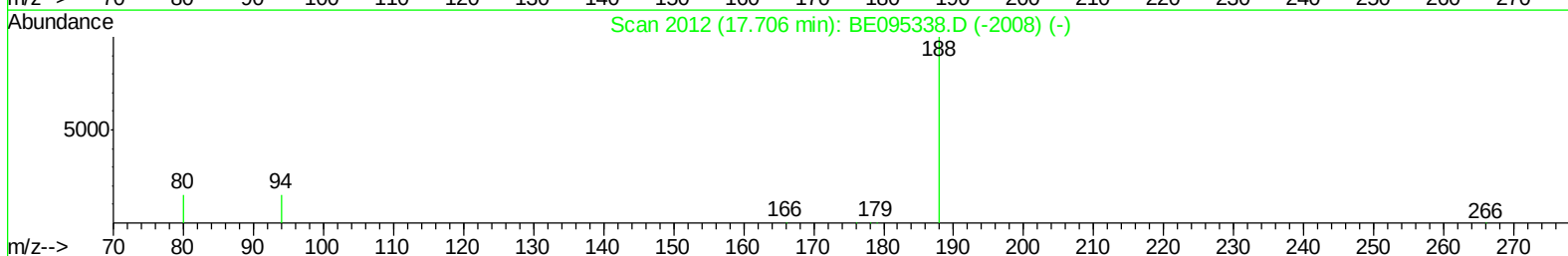
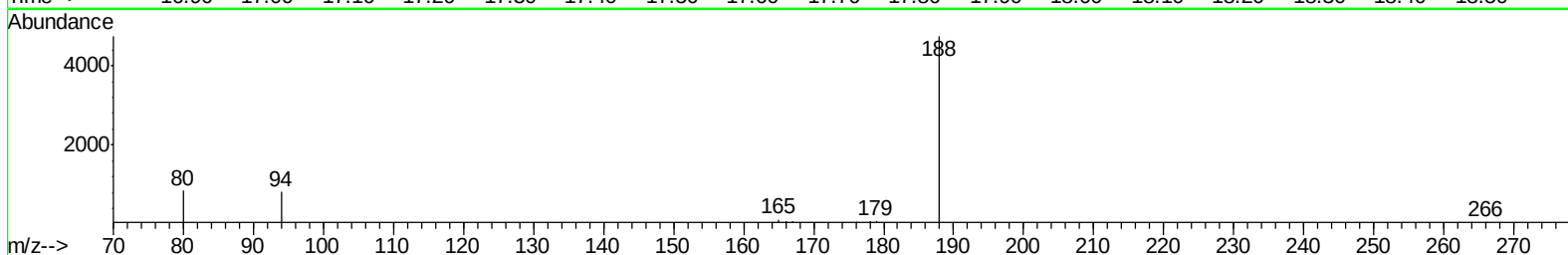
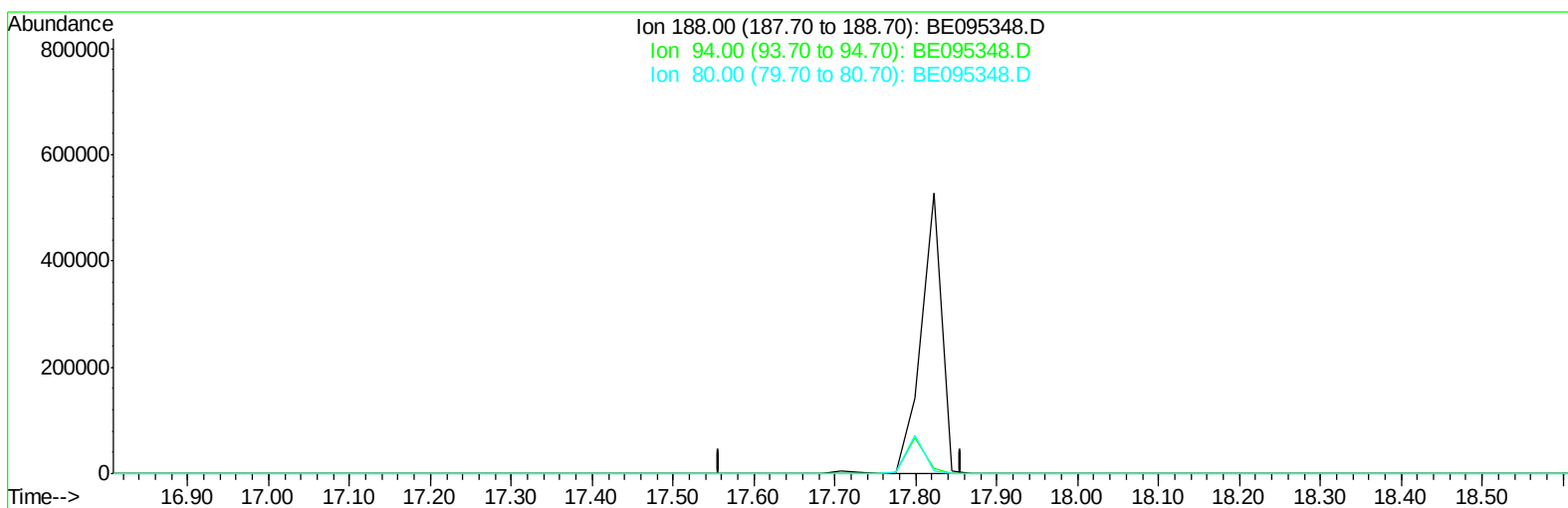
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
Data File : BE095348.D
Acq On : 1 Feb 2018 9:41
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C42

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:05:00 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: BE095348.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

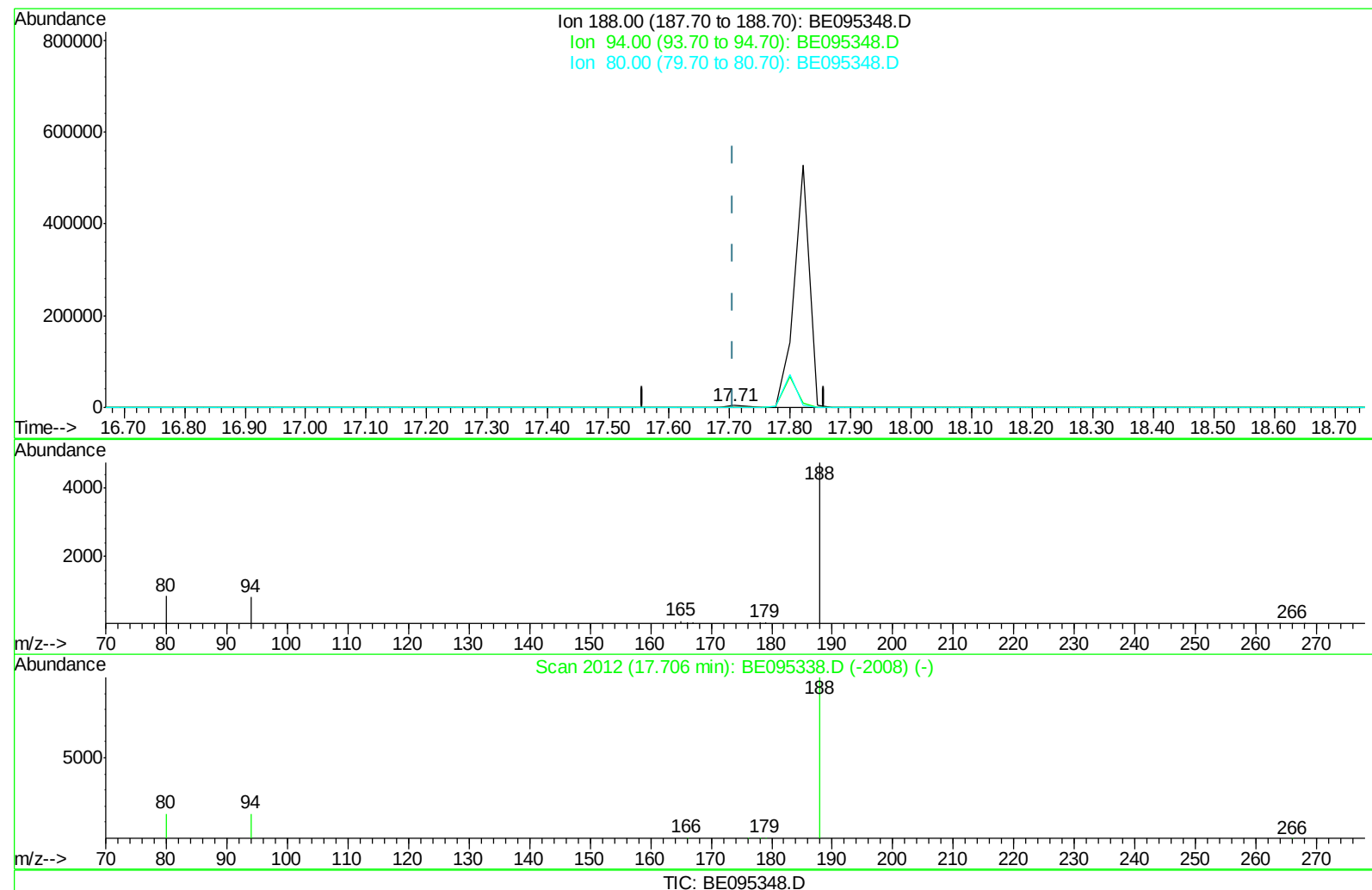
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
Data File : BE095348.D
Acq On : 1 Feb 2018 9:41
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C42

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:05:00 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



(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m

response 10276

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.17#
80.00	11.80	17.85#
0.00	0.00	0.00

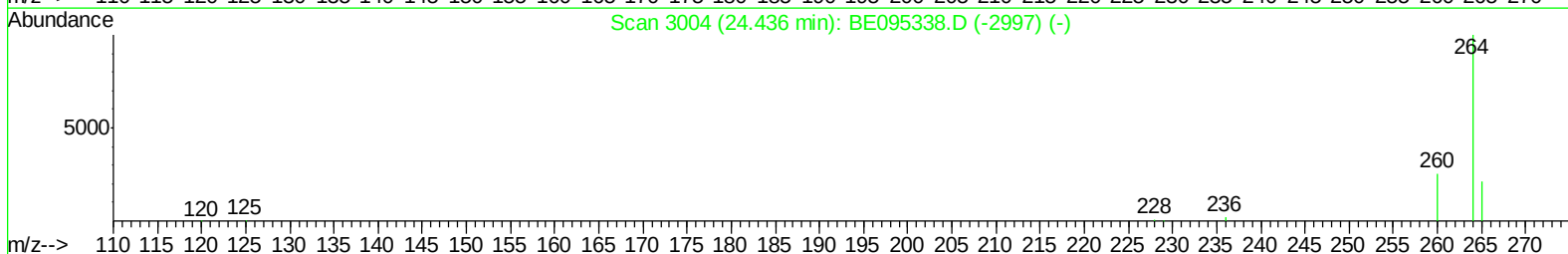
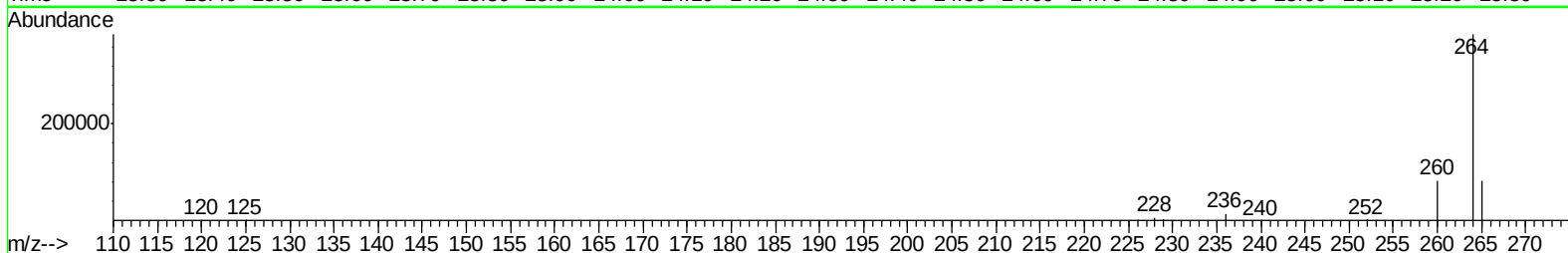
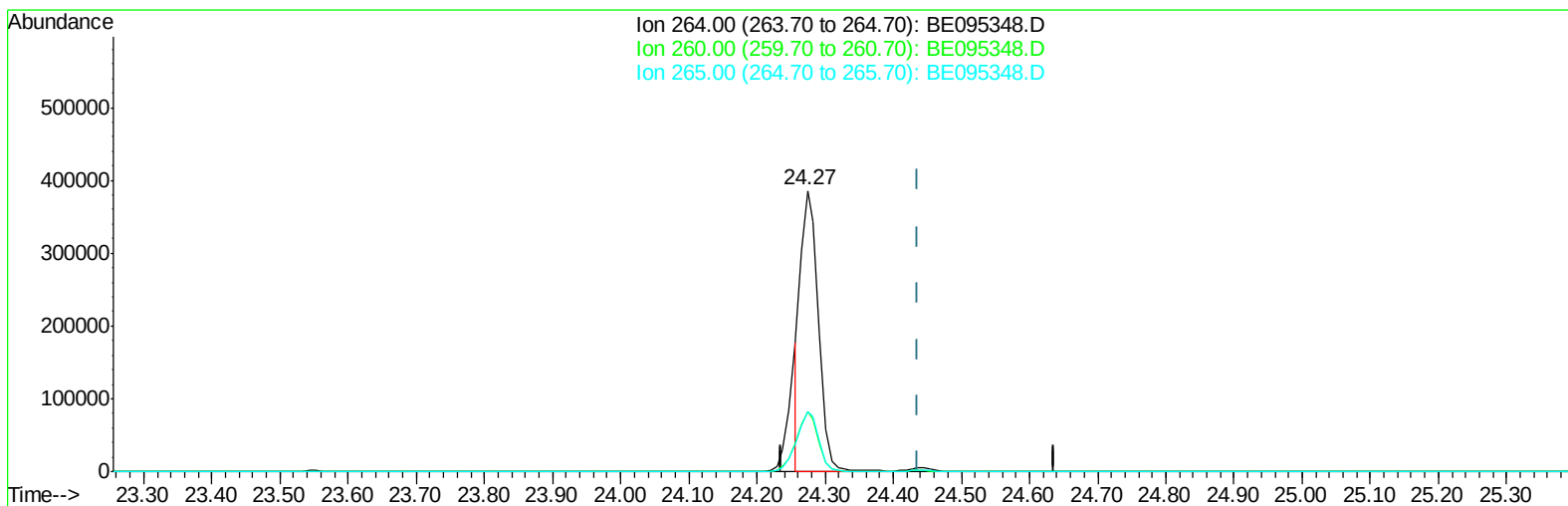
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
Data File : BE095348.D
Acq On : 1 Feb 2018 9:41
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C42

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:06:18 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: BE095348.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 700173

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.42#
265.00	103.50	21.30#
0.00	0.00	0.00

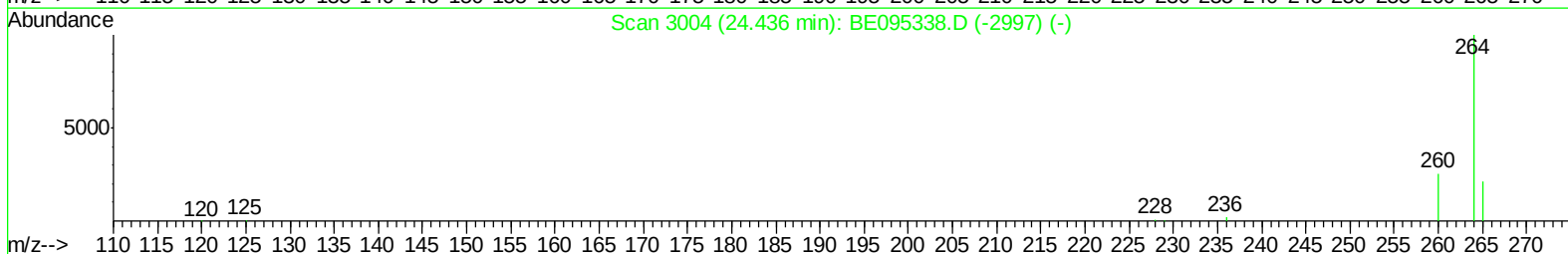
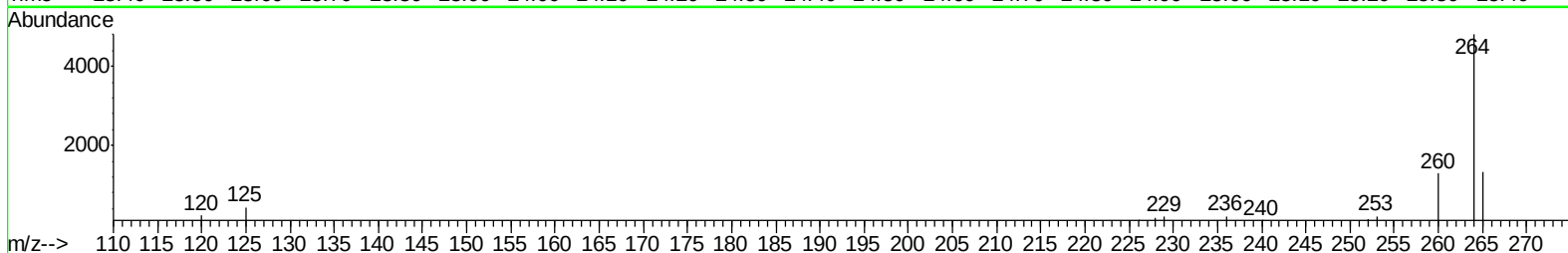
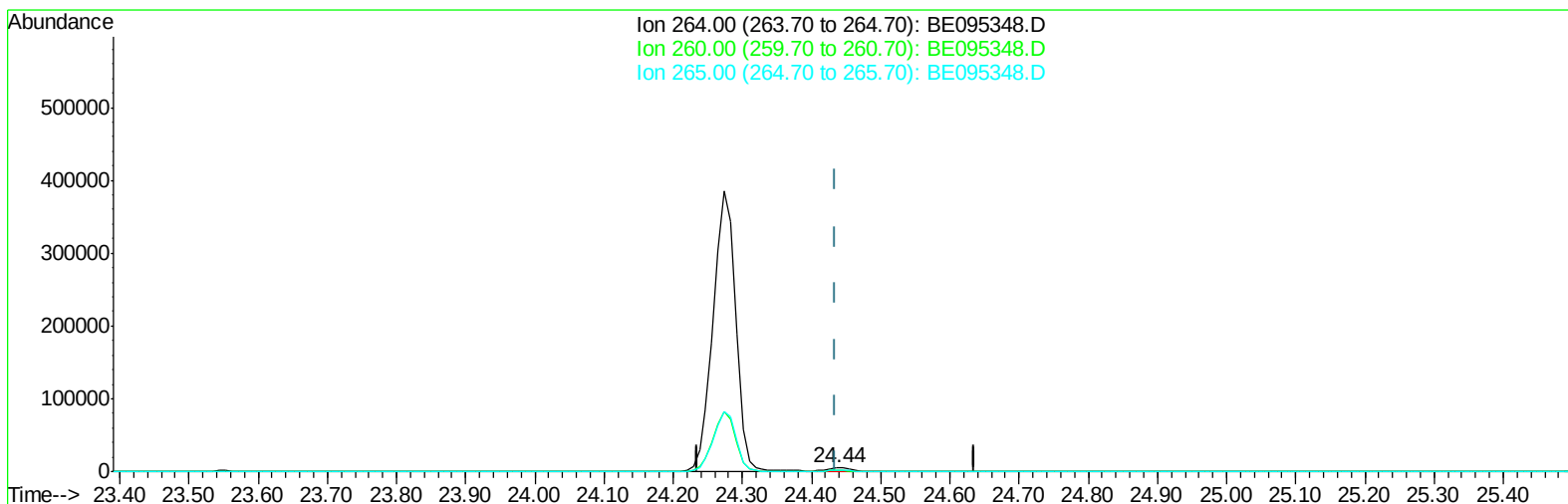
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
Data File : BE095348.D
Acq On : 1 Feb 2018 9:41
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C42

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:06:18 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: BE095348.D

(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 9282

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.75
265.00	103.50	27.40#
0.00	0.00	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
 Data File : BE095348.D
 Acq On : 1 Feb 2018 9:41
 Operator : SJ/JU
 Sample : J1282-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C42

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:07:06 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	2449	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7786	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9945	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9282m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5135	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13143	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	771	0.035	ng/ul#	74
5) 2-Methylnaphthalene	12.89	142	380	0.026	ng/ul	99
11) Pentachlorophenol	17.36	266	2992	1.503	ng/ul	97
12) Phenanthrene	17.75	178	988	0.029	ng/ul#	83

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

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE013118\
Data File : BE095348.D
Acq On : 1 Feb 2018 9:41
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C42

Manual Integrations
APPROVED

Sohil
2/1/2018 5:59:28 PM

Quant Time: Feb 01 13:07:06 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

