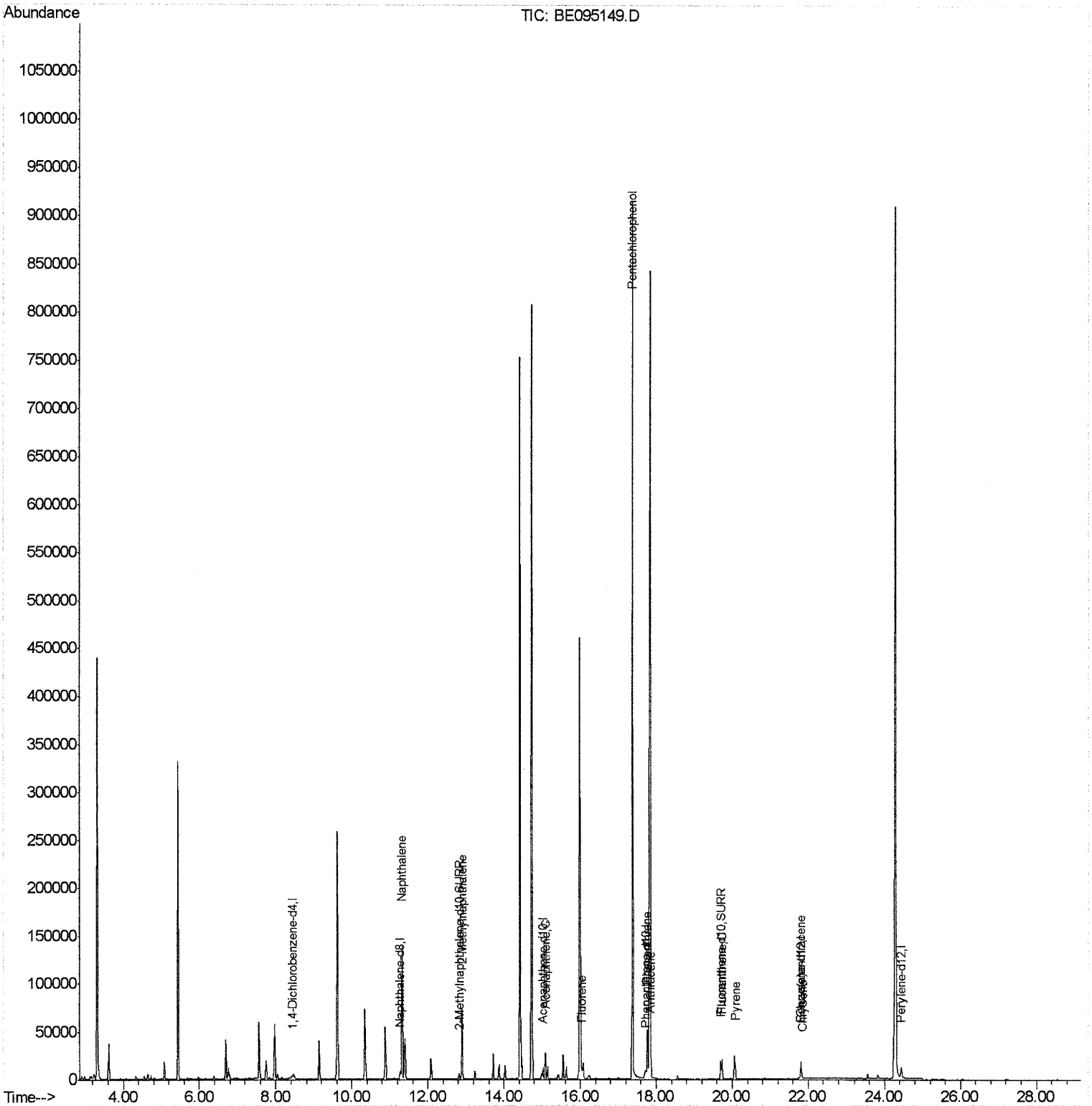
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:47:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM



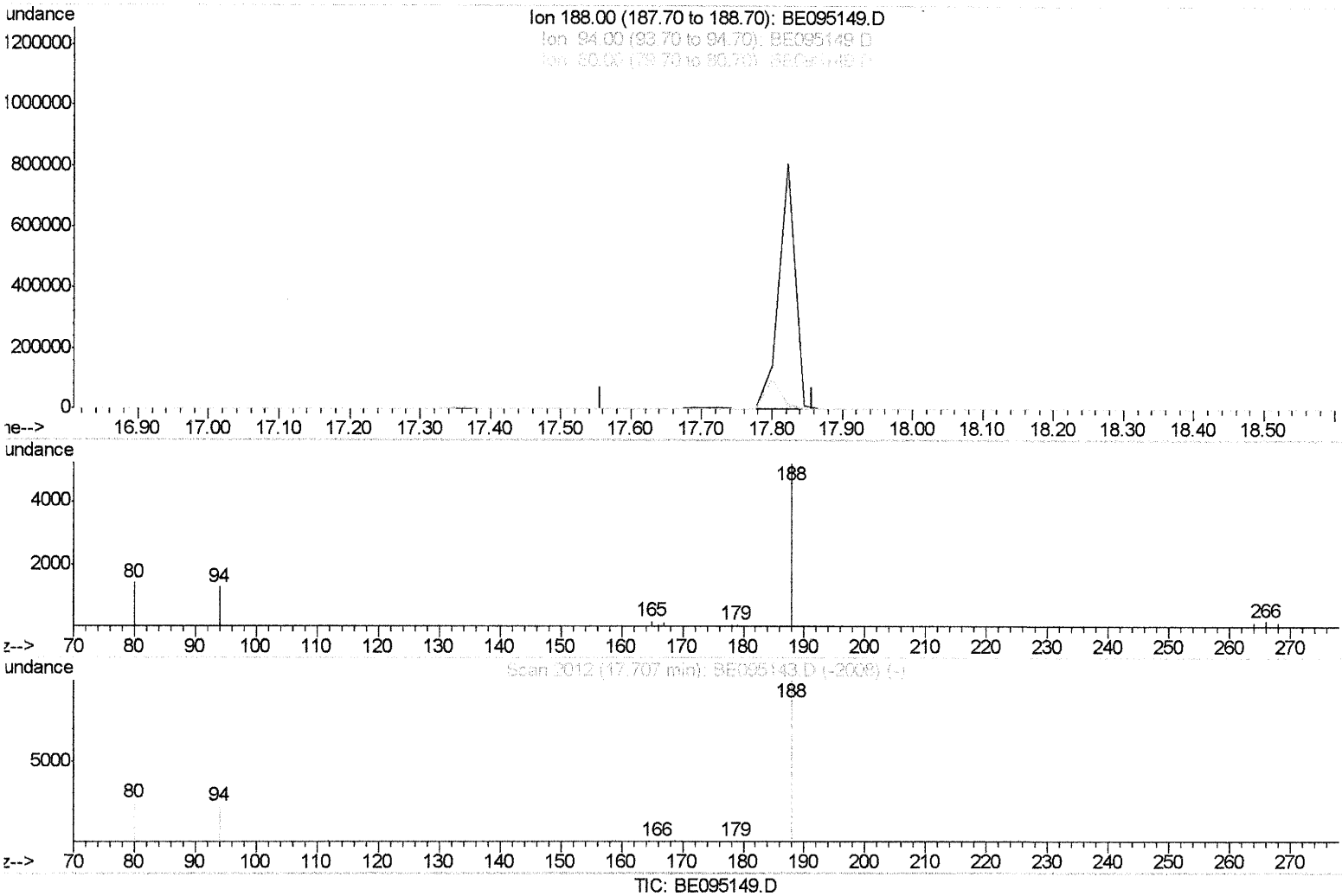
Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-17.707) 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

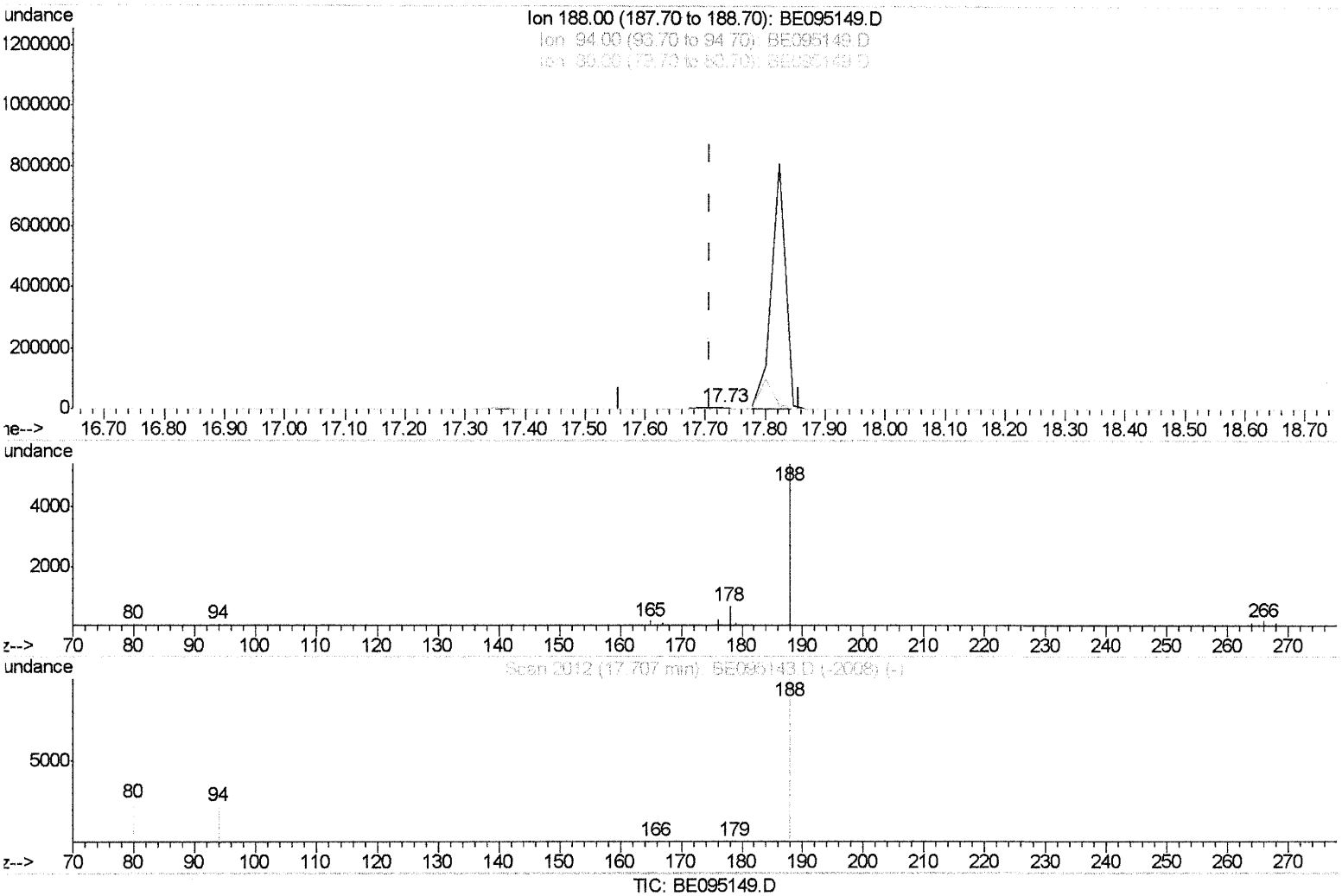
Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.731min (+0.024) 0.40ng/ul m

JU(10) 1/31/18

response 19952

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.55#
80.00	11.80	2.61#
0.00	0.00	0.00

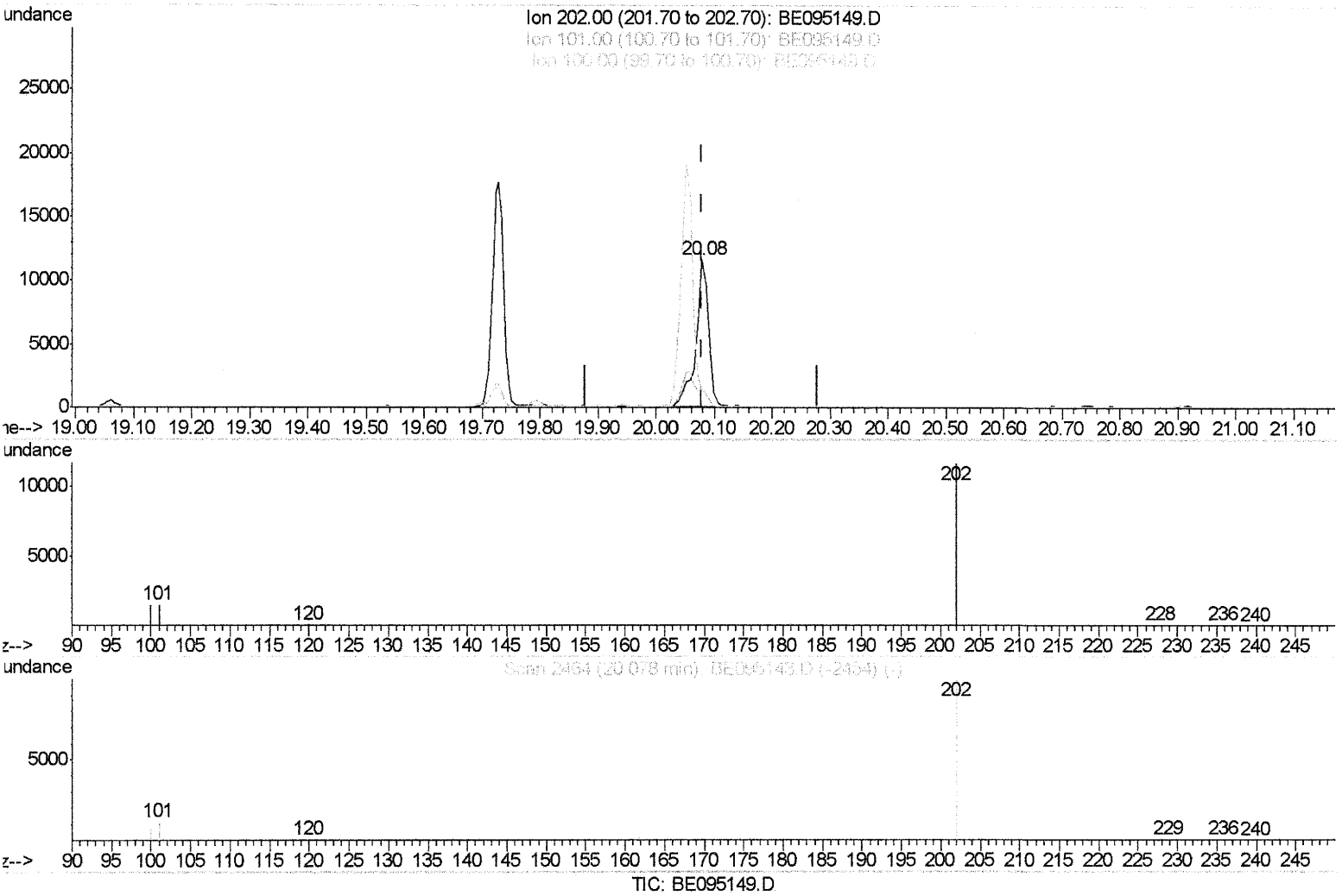
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:45:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM



(17) Pyrene

20.079min (+0.000) 0.36ng/ul

response 19296

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.93#
100.00	19.50	12.80#
0.00	0.00	0.00

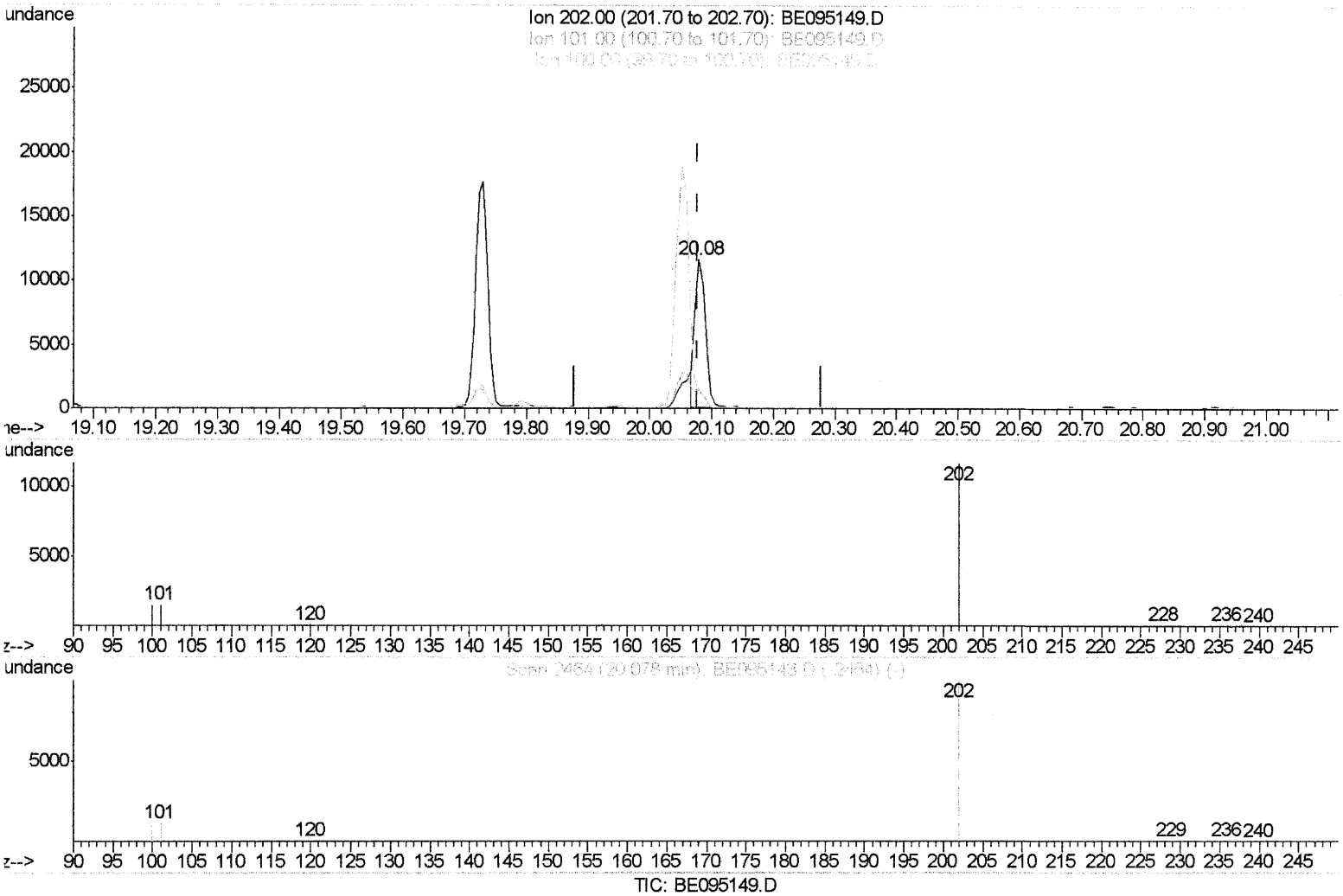
Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:45:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration



(17) Pyrene

20.079min (+0.000) 0.25ng/ul m

response 13703

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.93#
100.00	19.50	12.80#
0.00	0.00	0.00

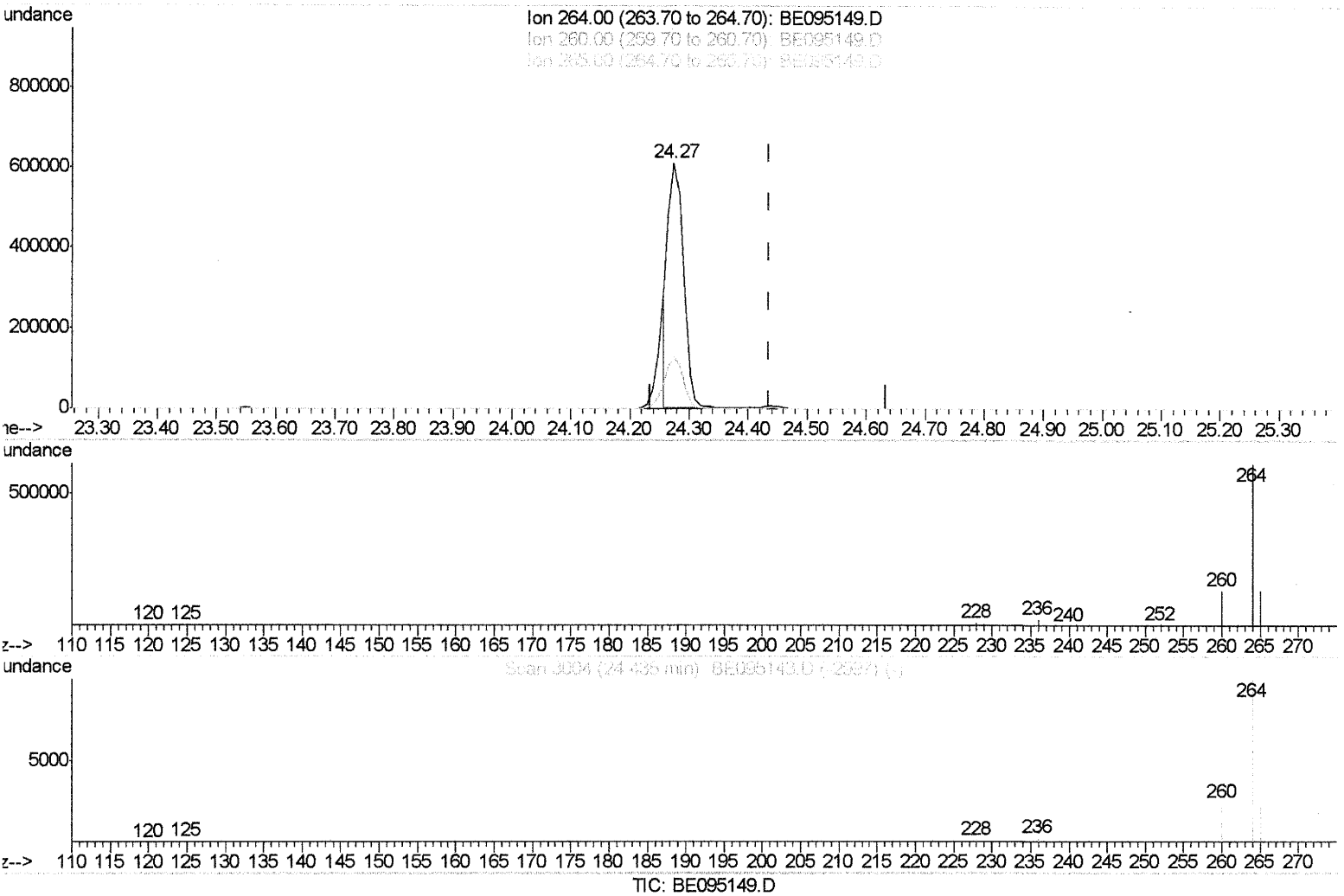
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:45:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 1093041

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.46#
265.00	103.50	21.30#
0.00	0.00	0.00

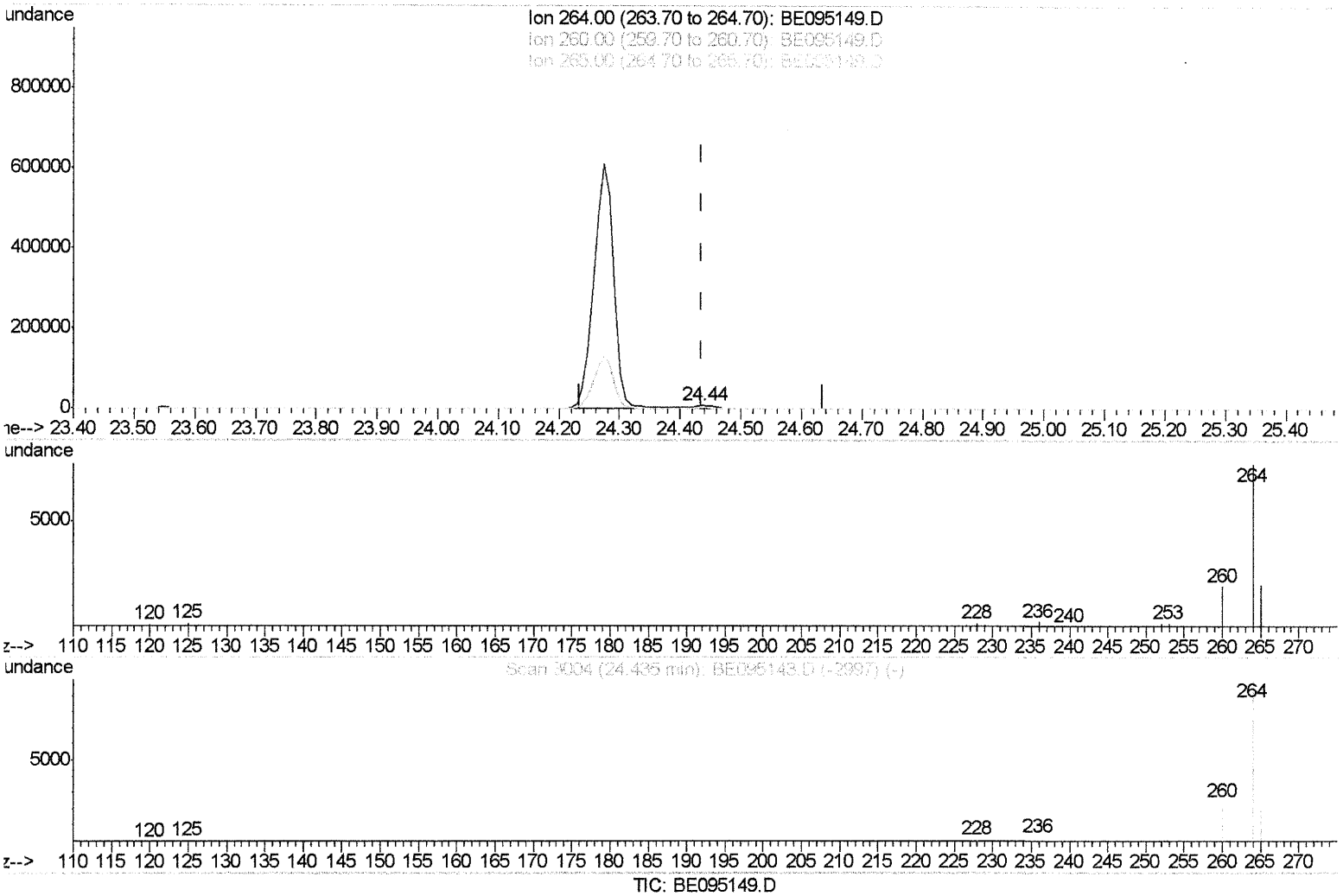
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:45:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m JJ 01/31/18

response 13365

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.99
265.00	103.50	26.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
F6B25

Manual Integrations APPROVED
Sohil
1/29/2018 6:31:02 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095149.D
Acq On : 27 Jan 2018 3:52
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 27 04:47:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3328	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10437	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	19952m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	16071	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13365m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	6863	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	20130	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	193605	6.624	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	59042	3.025	ng/ul	99
8) Acenaphthene	15.08	153	16250	0.636	ng/ul	97
9) Fluorene	16.03	166	12499	0.474	ng/ul#	72
11) Pentachlorophenol	17.36	266	545817	141.240	ng/ul#	56
12) Phenanthrene	17.75	178	58956	0.879	ng/ul#	85
13) Anthracene	17.85	178	9918	0.161	ng/ul#	91
15) Fluoranthene	19.73	202	24043	0.277	ng/ul	84
17) Pyrene	20.08	202	13703m	0.254	ng/ul	
18) Benzo(a)anthracene	21.79	228	3518	0.070	ng/ul#	88
19) Chrysene	21.84	228	2365	0.045	ng/ul	92

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