

Quantitation Report (QT Reviewed)

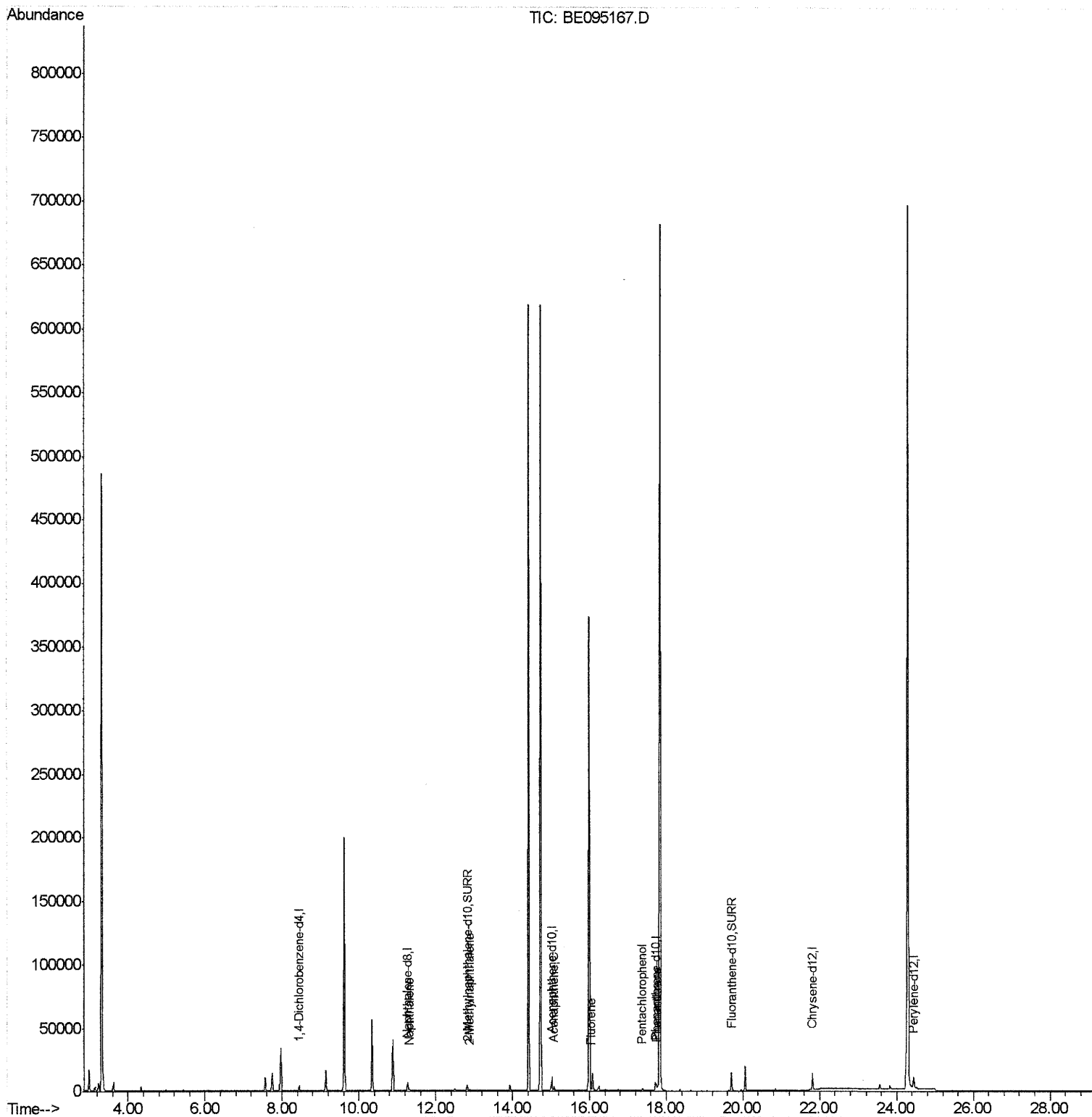
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 02:01:06 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

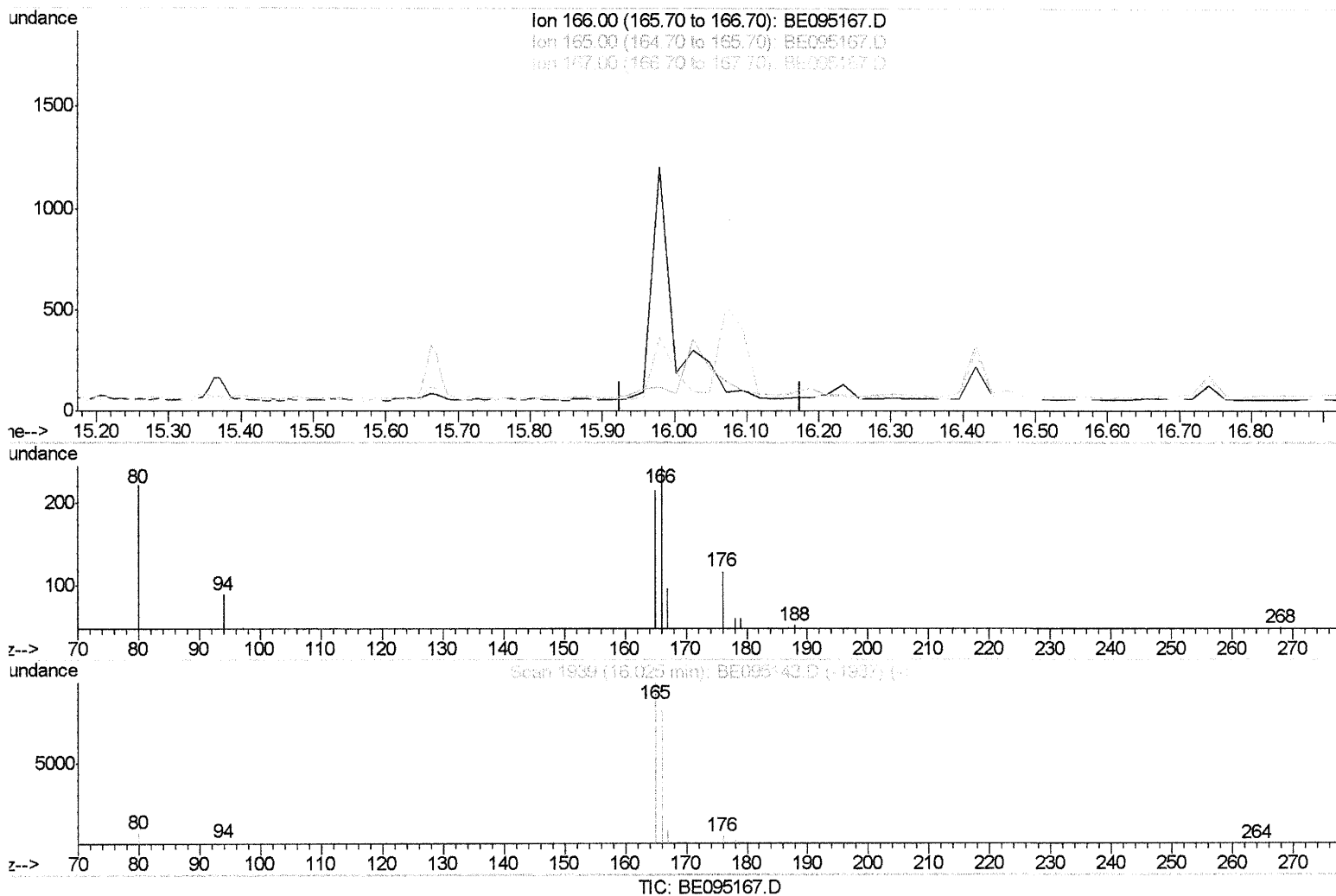
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:33:53 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



(9) Fluorene

16.025min (-16.025) 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

Quantitation Report (Qedit)

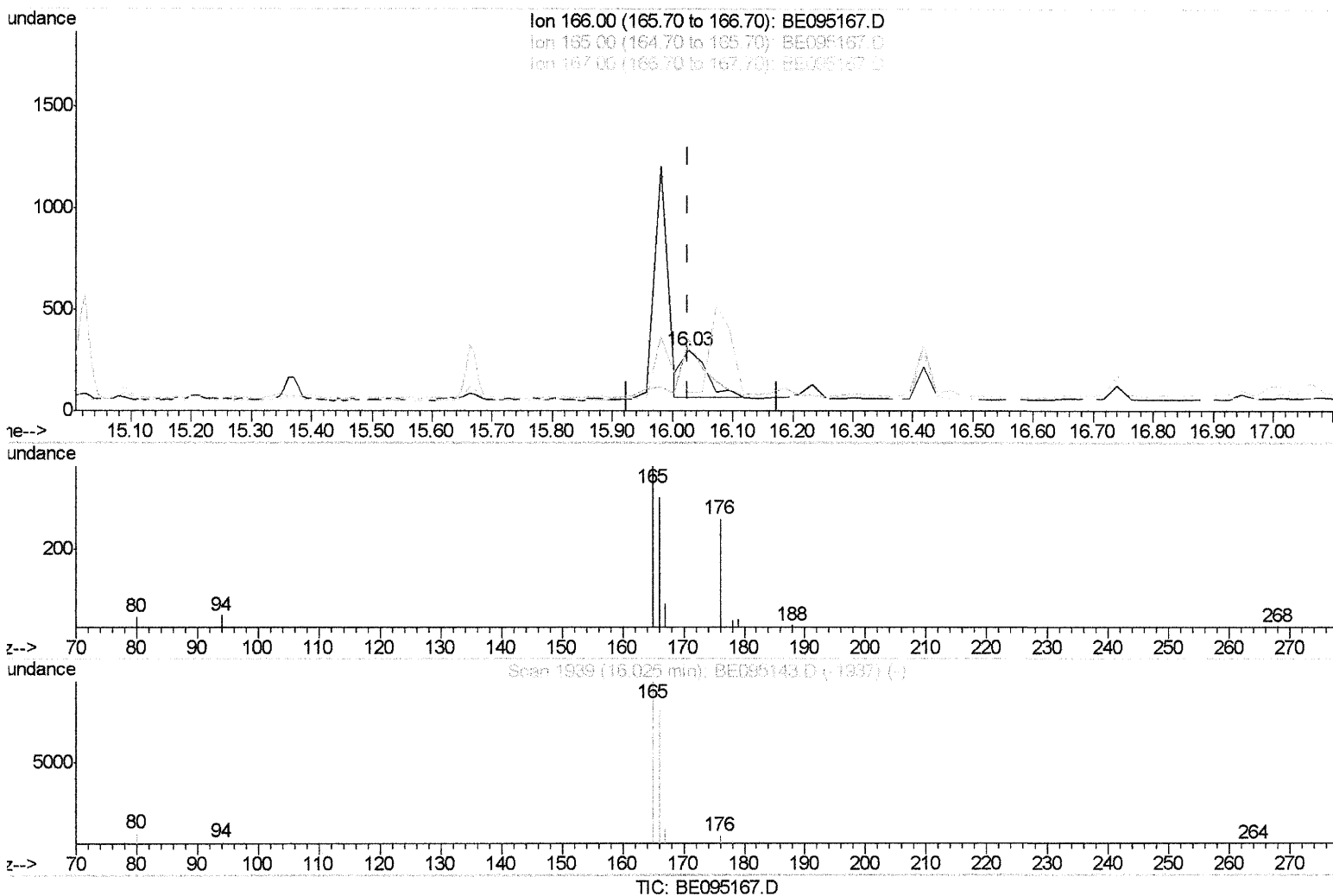
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:33:53 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



(9) Fluorene

16.026min (+0.001) 0.03ng/ul m

response 671

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	119.67#
167.00	18.30	31.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

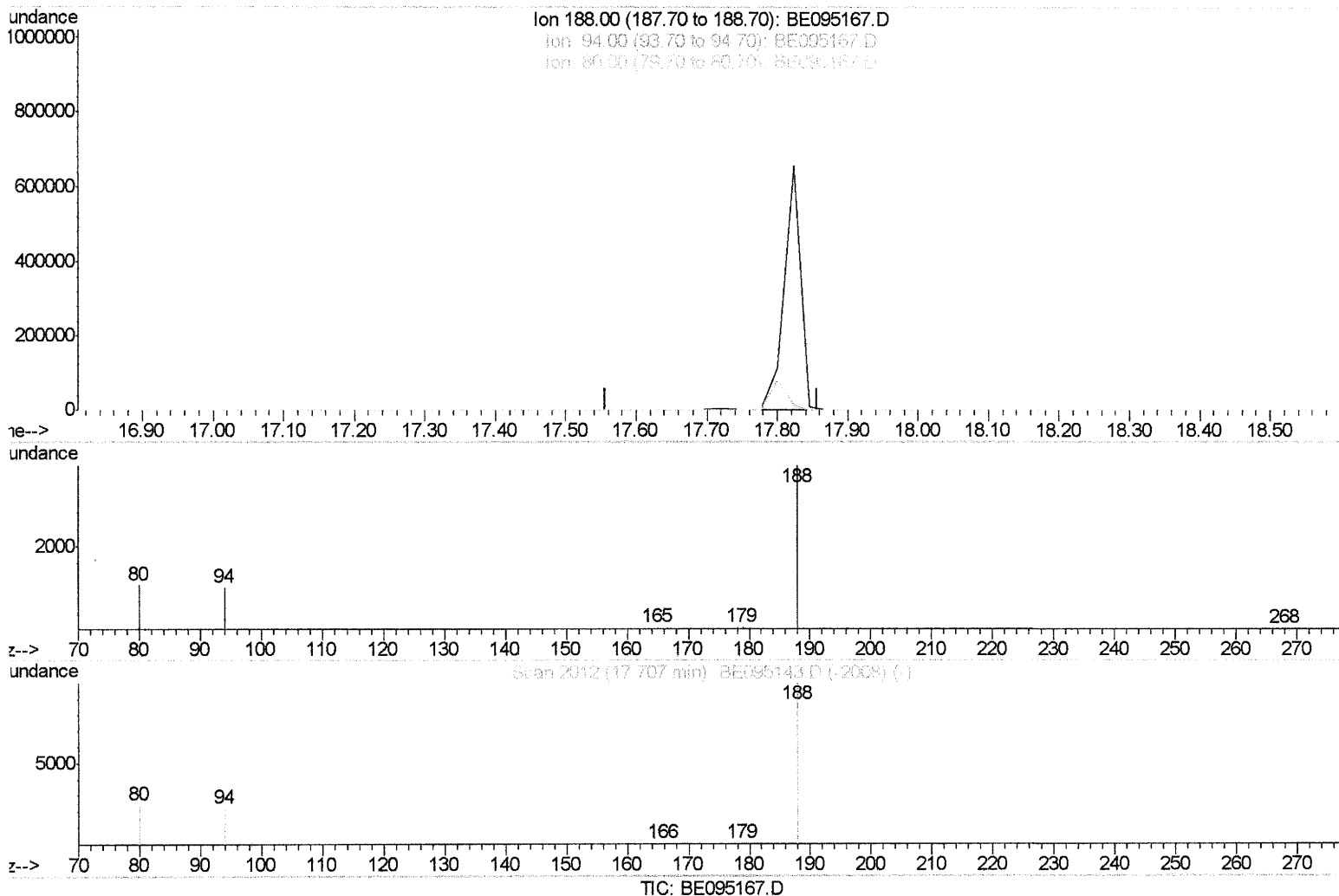
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:33:53 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)

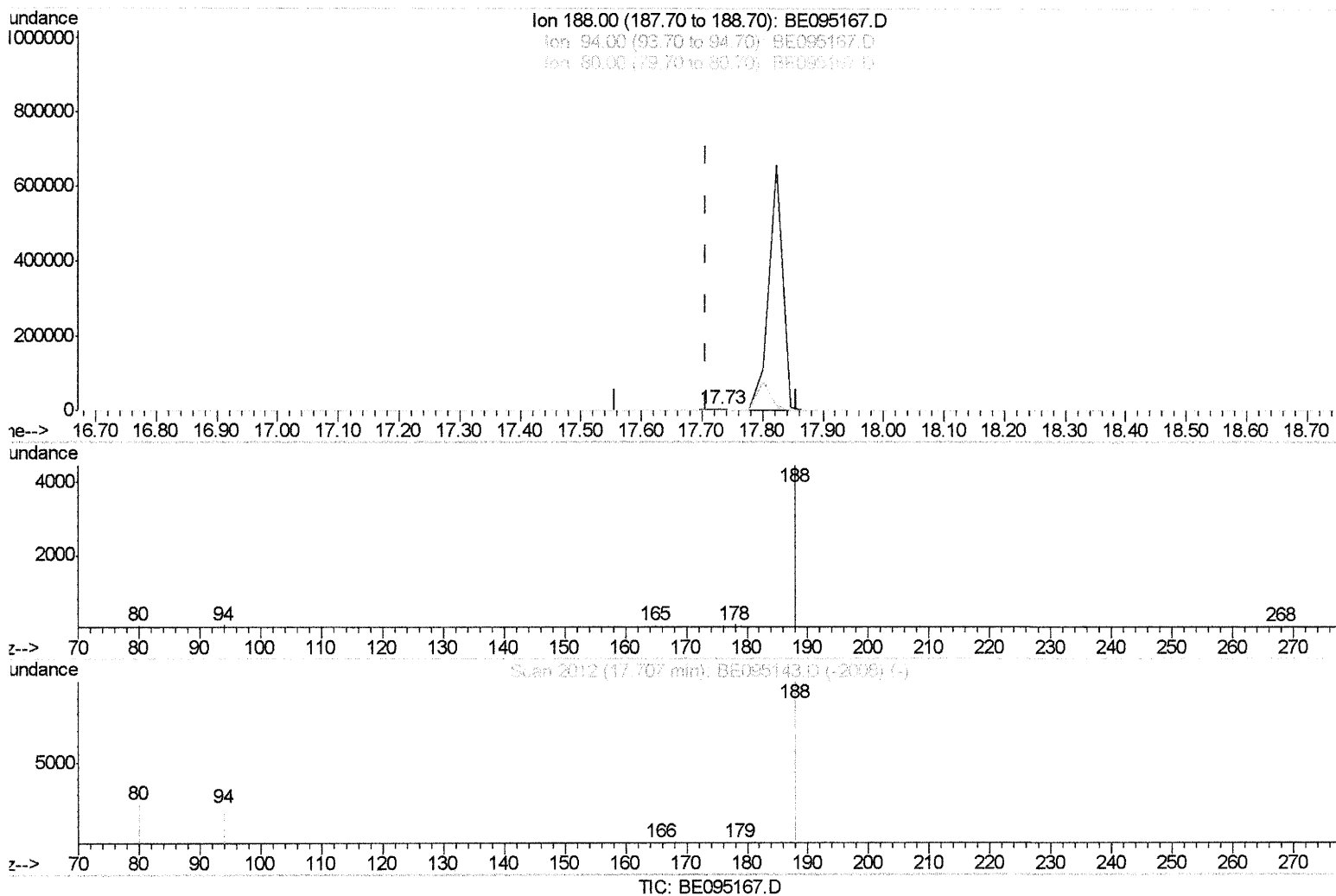
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095167.D
Acq On : 27 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6D44

Manual Integrations
APPROVED

Sohil
1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:33:53 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

response 11690

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.40#
80.00	11.80	2.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

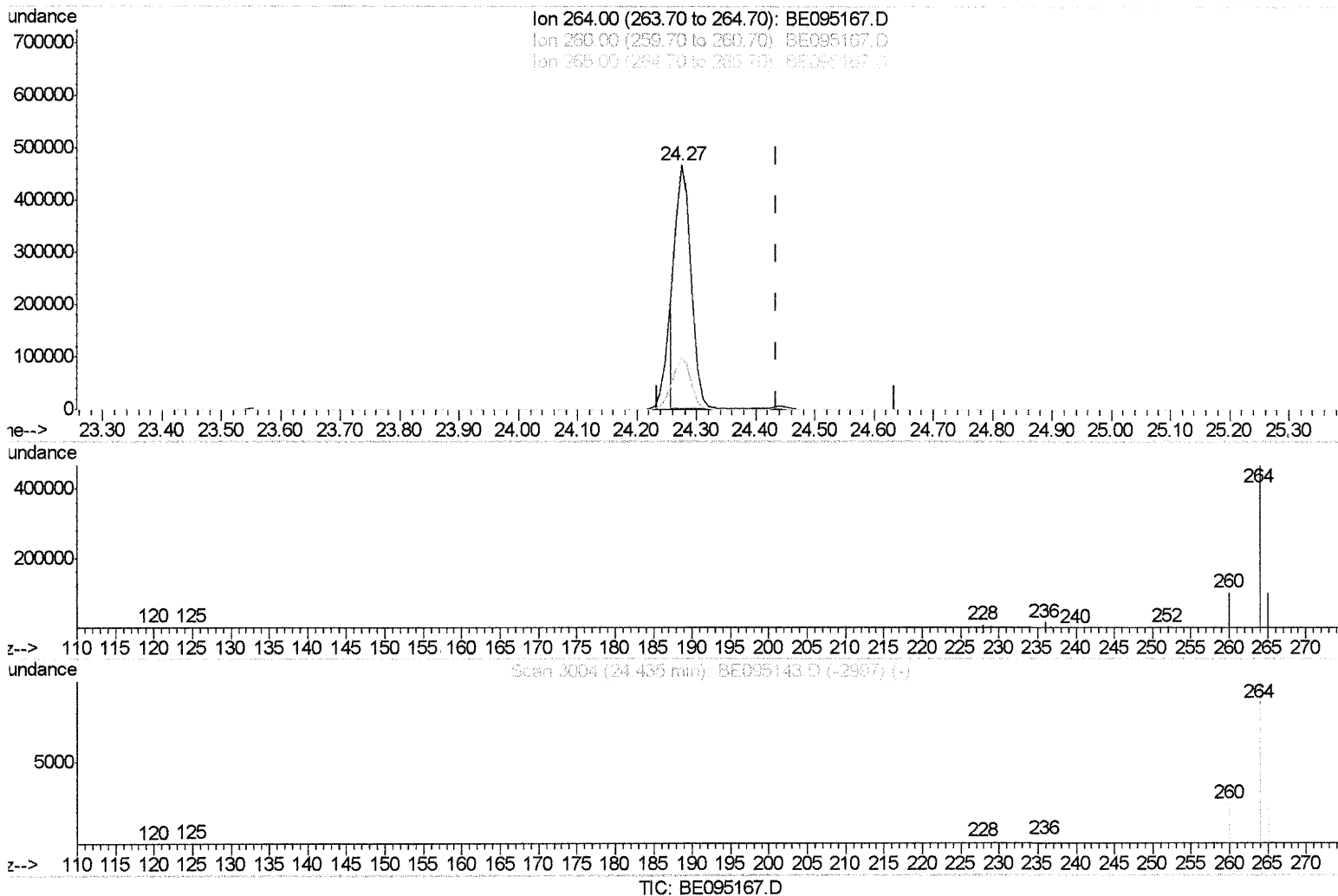
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:58:40 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



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 844336

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.33#
265.00	103.50	21.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

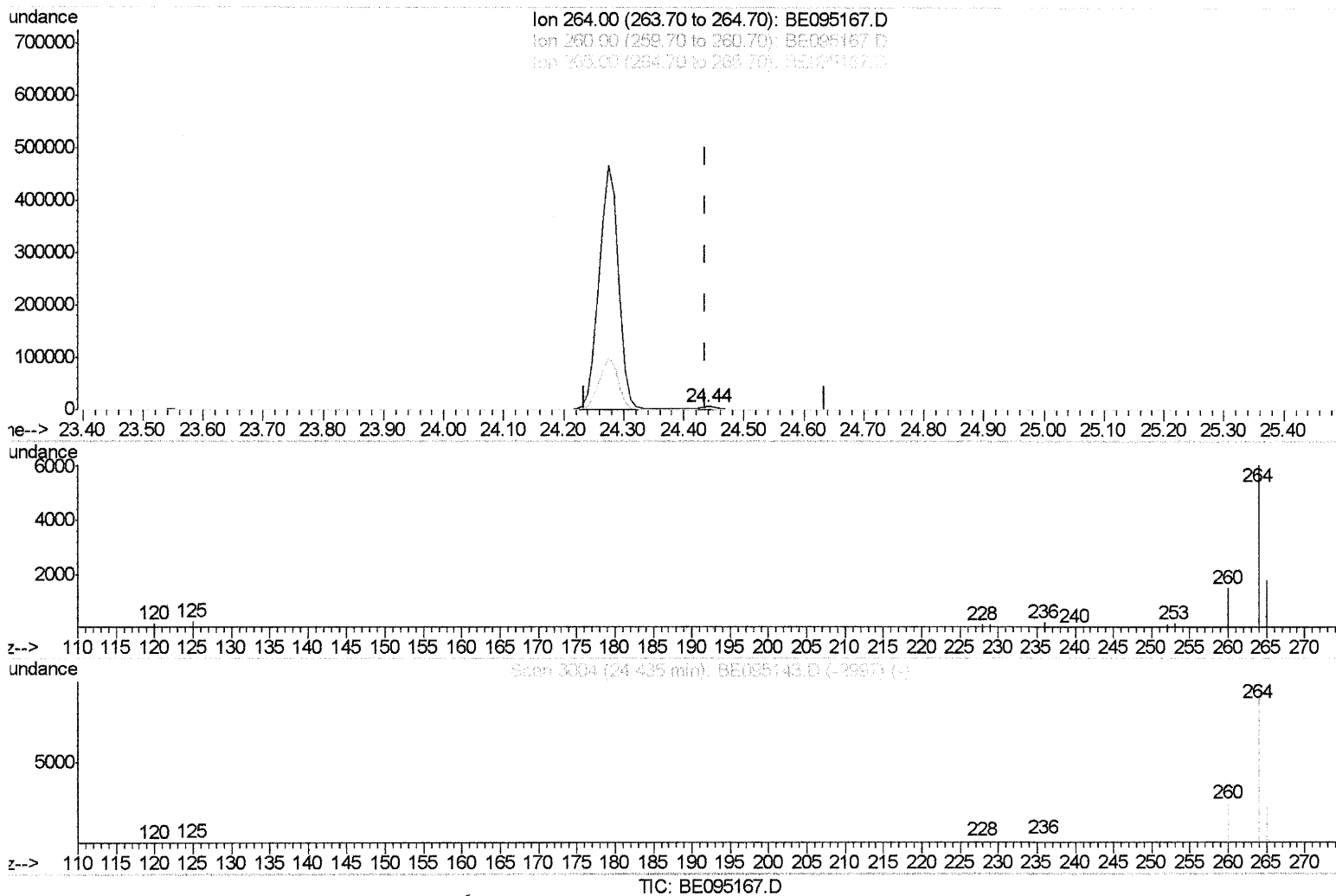
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095167.D
 Acq On : 27 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F6D44

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:00 PM

Quant Time: Jan 28 01:58:40 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



(20) Perylene-d12 (I)

24.437min (+0.002) 0.40ng/ul

response 11125

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.86
265.00	103.50	30.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
F6D44

Manual Integrations
APPROVED

Sohil
1/29/2018 6:20:00 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095167.D
Acq On : 27 Jan 2018 15:23
Operator : SJ/JU
Sample : J1243-18
Disc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 28 02:01:06 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last 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	2685	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8382	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5761	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	11690m	0.40	ng/ul	>0.02
16) Chrysene-d12	21.81	240	12477	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11125m	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	5224	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	15667	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.32	128	1078	0.046	ng/ul#	79
5) 2-Methylnaphthalene	12.89	142	589	0.038	ng/ul	99
8) Acenaphthene	15.08	153	2992	0.139	ng/ul#	28
9) Fluorene	16.03	166	671m	0.030	ng/ul	>
11) Pentachlorophenol	17.36	266	718	0.317	ng/ul	96
12) Phenanthrene	17.75	178	3081	0.078	ng/ul#	86

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