

Quantitation Report (QT Reviewed)

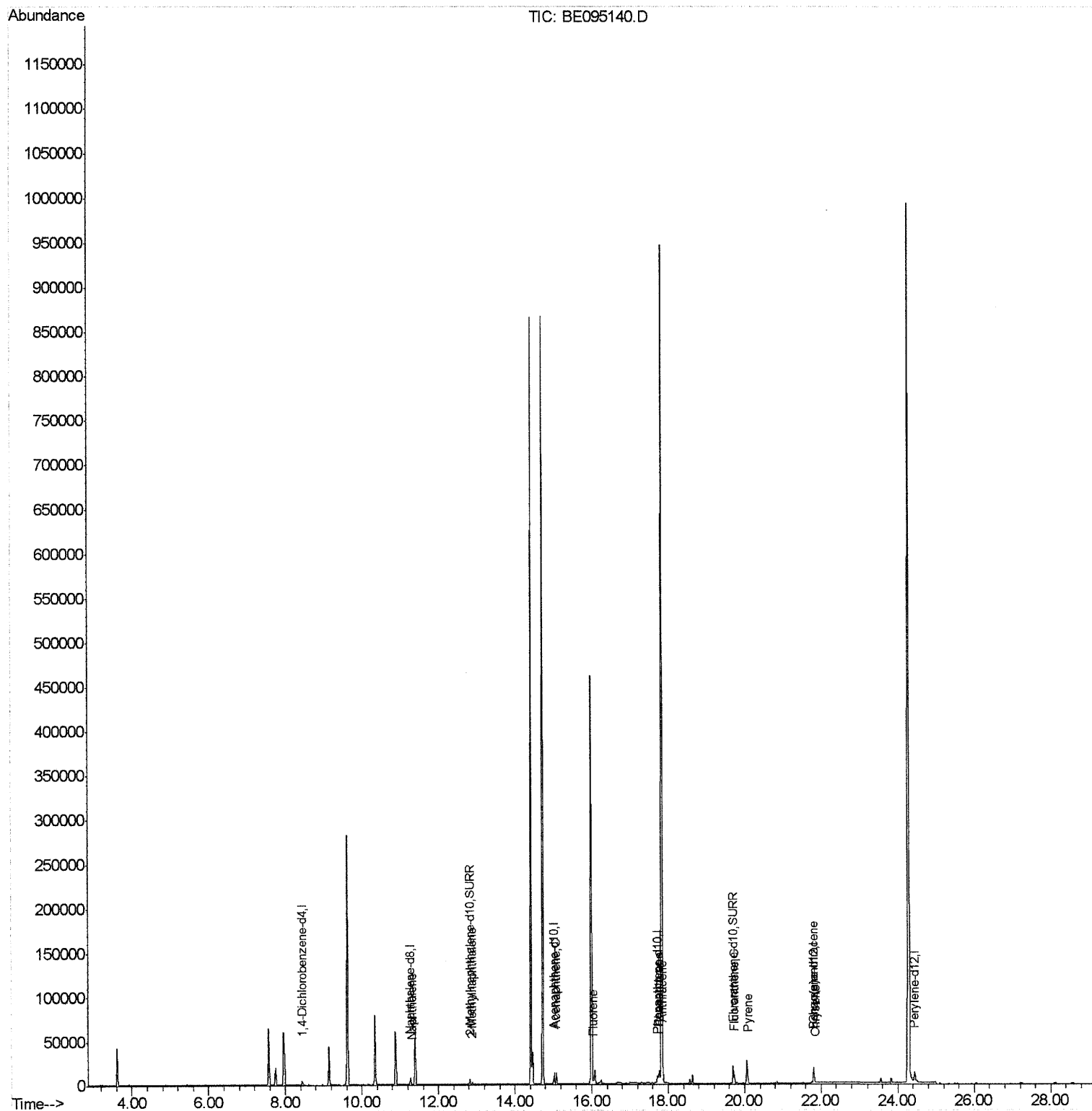
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 01:55:24 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 00:35:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

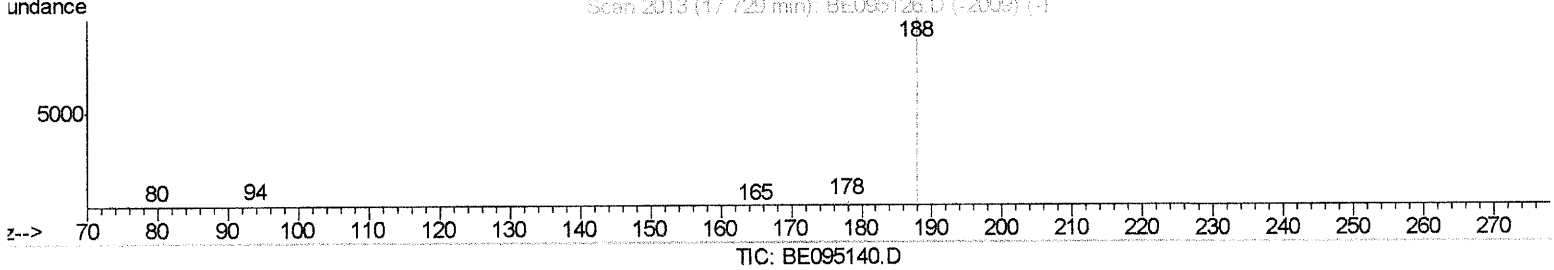
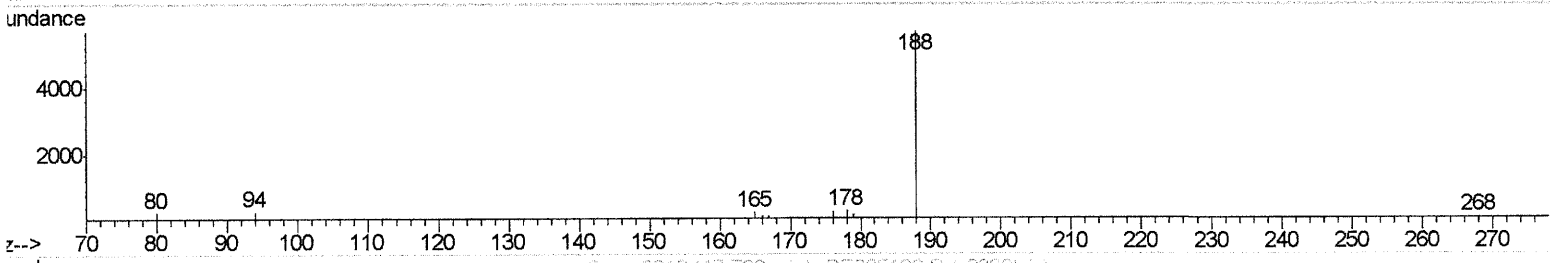
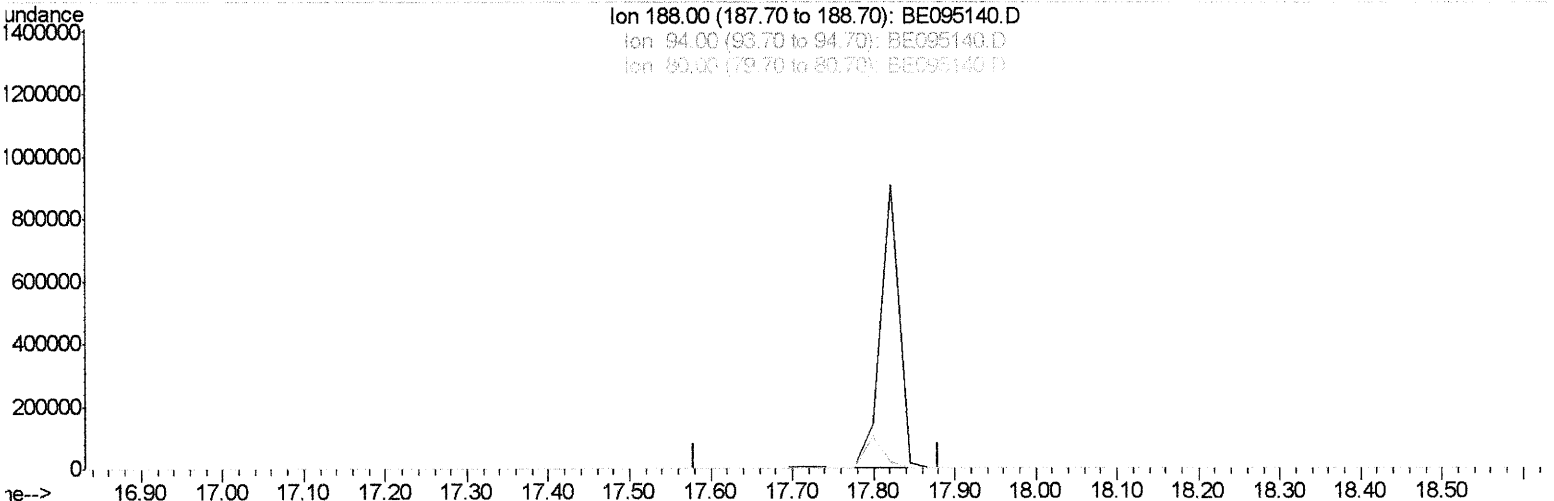
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 00:37:55 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 00:35:54 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.729min (-17.729) 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)

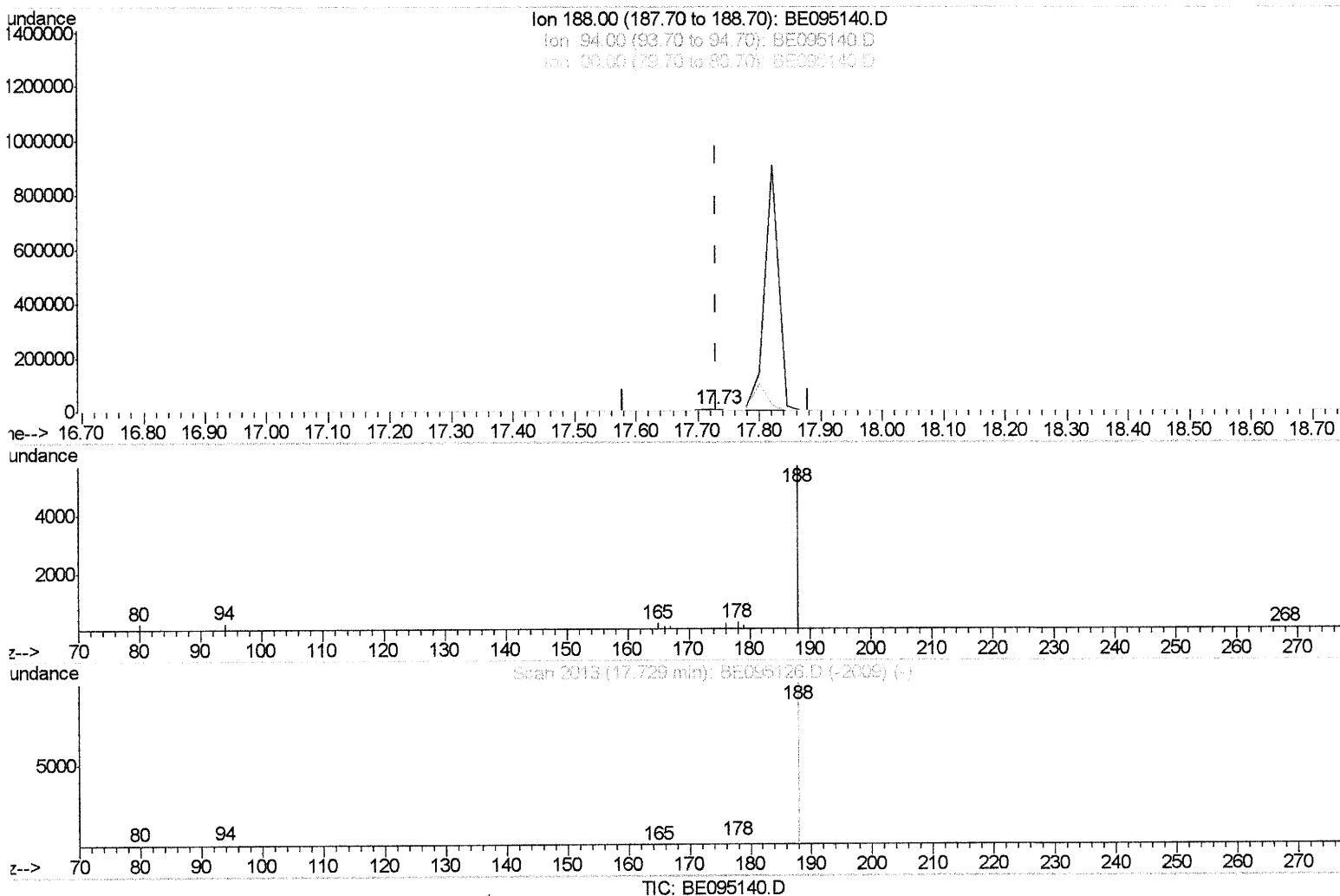
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 00:37:55 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 00:35:54 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.730min (+0.000) 0.40ng/ul m

response 15031

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.64#
80.00	11.80	4.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

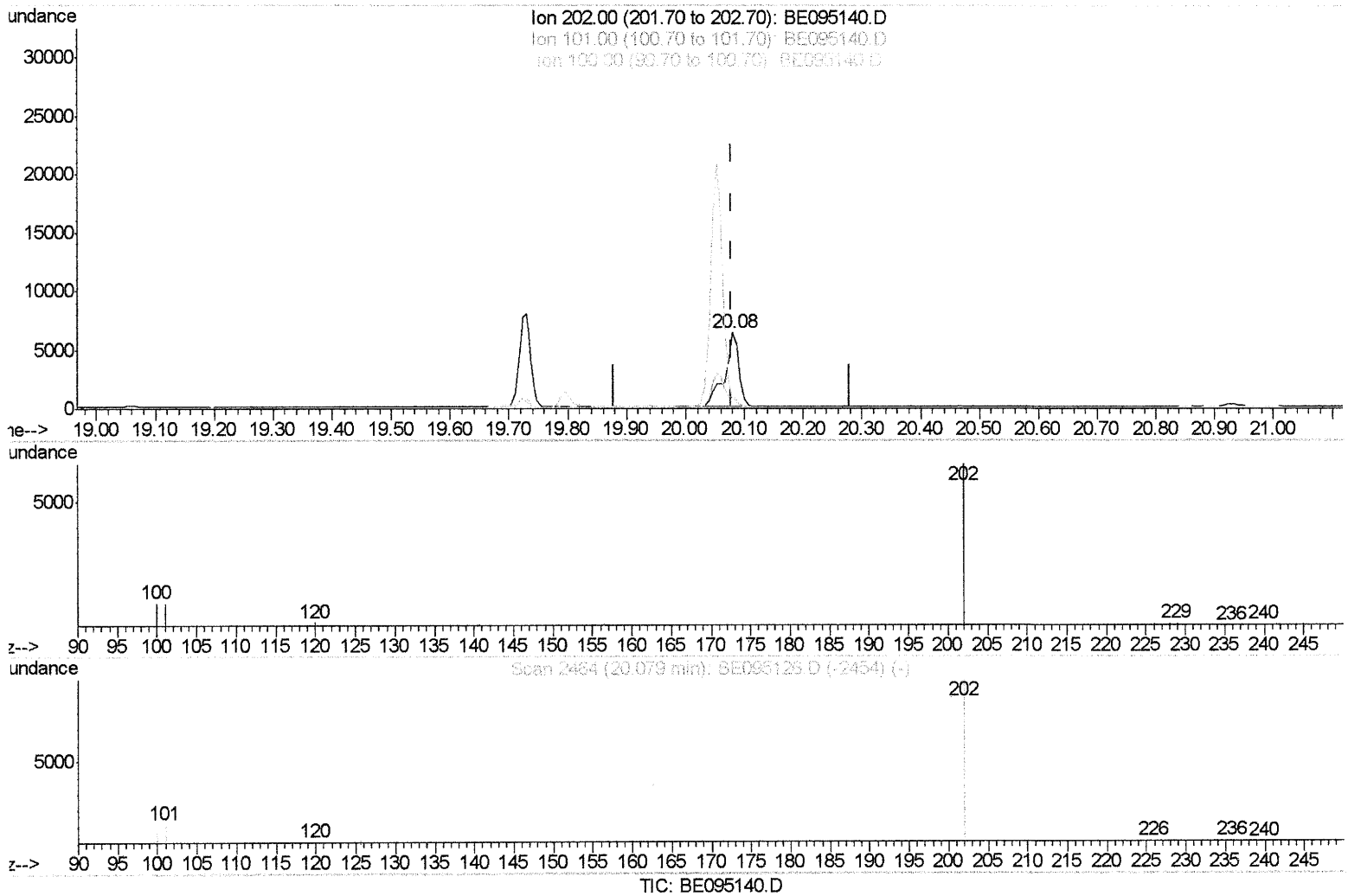
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 01:54:13 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 00:35:54 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.001) 0.20ng/ul

response 11307

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.92#
100.00	19.50	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

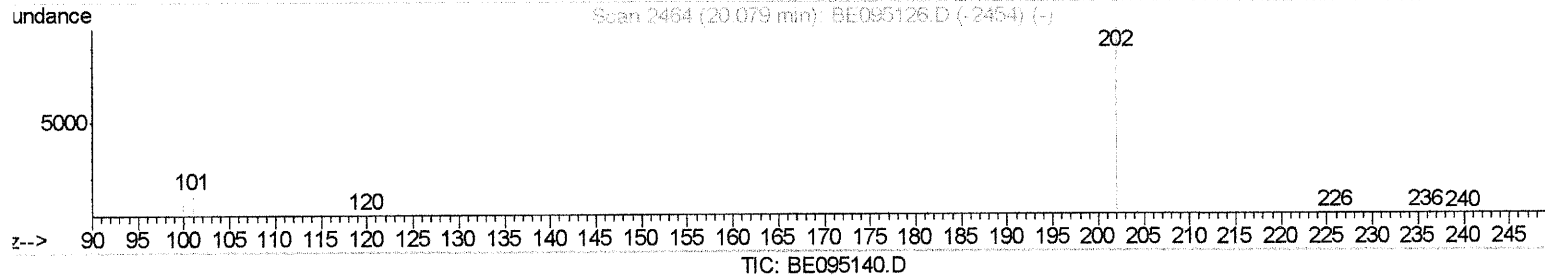
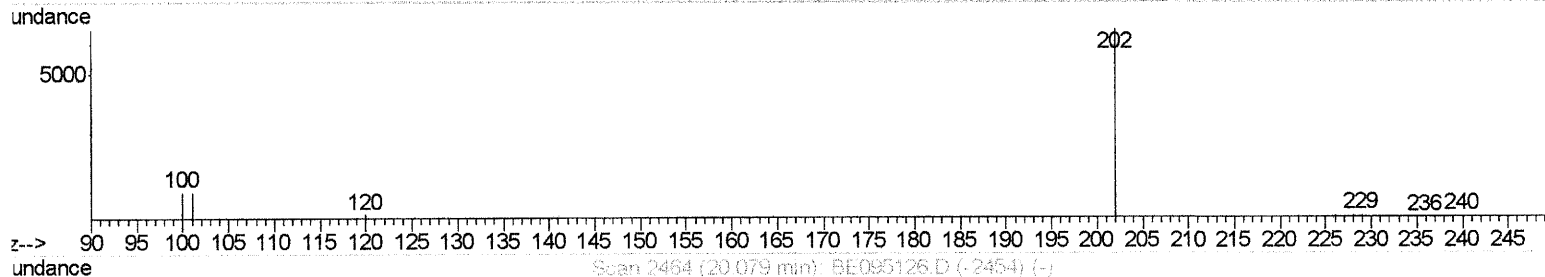
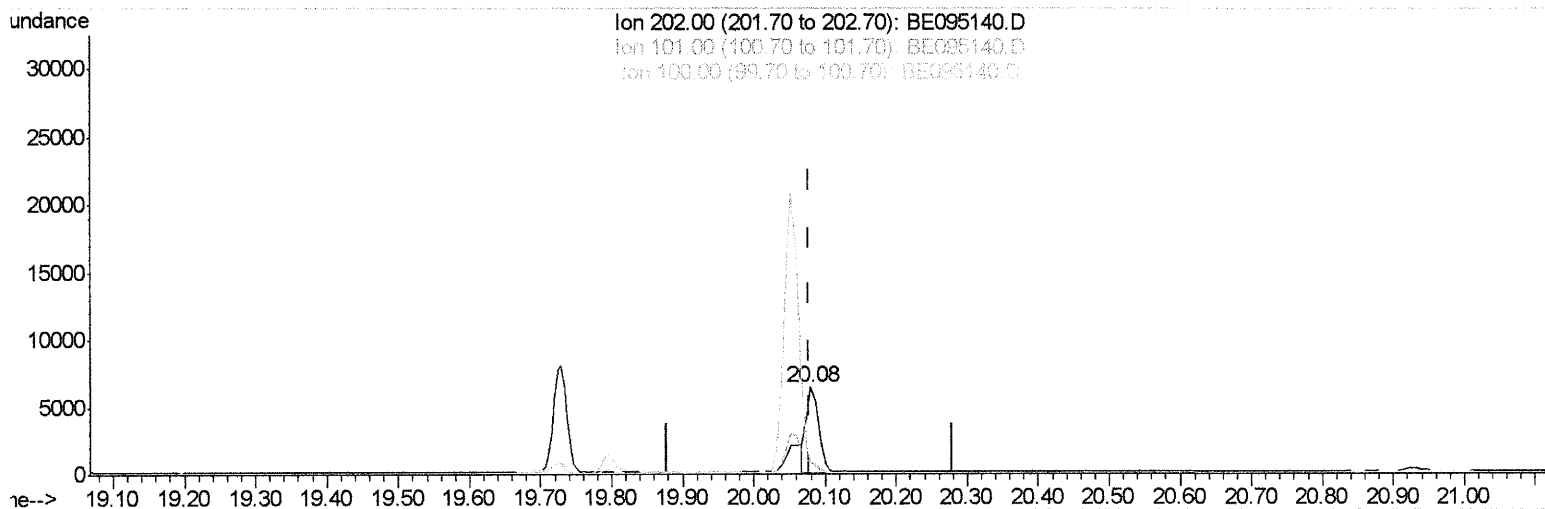
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 01:54:13 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 00:35:54 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.001) 0.14ng/ul m

response 7947

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.92#
100.00	19.50	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

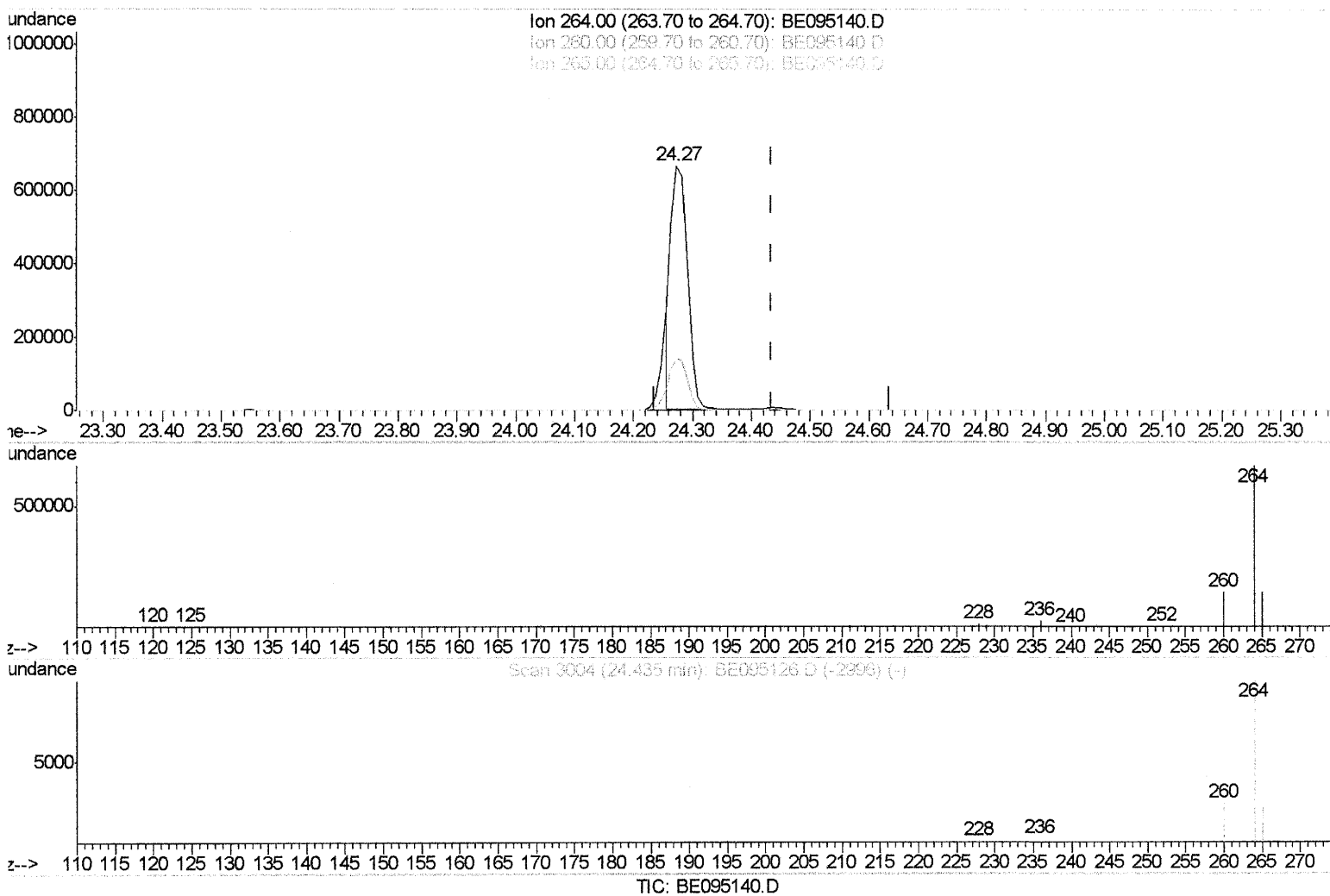
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095140.D
Acq On : 26 Jan 2018 22:33
Operator : SJ/JU
Sample : J1174-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A60

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:29 PM

Quant Time: Jan 27 01:54:13 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 00:35:54 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 1290332

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.36#
265.00	103.50	21.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

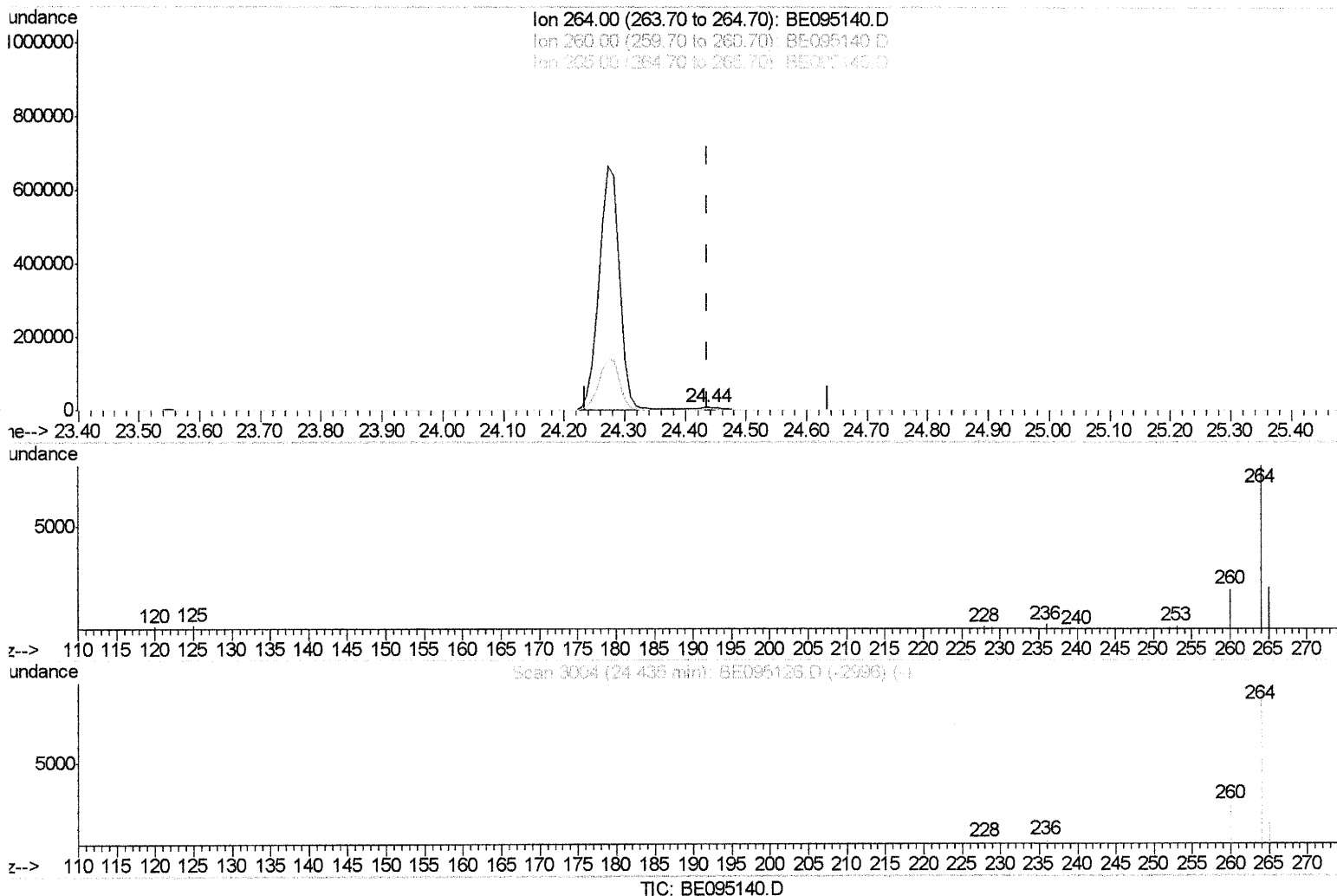
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A60

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:29 PM

Quant Time: Jan 27 01:54:13 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 00:35:54 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.435min (-0.000) 0.40ng/ul m

response 14095

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.78
265.00	103.50	26.28#
0.00	0.00	0.00

201/31/18

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
F6A60

Manual Integrations
APPROVED

Sohil
1/29/2018 6:30:29 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095140.D
Acq On : 26 Jan 2018 22:33
Operator : SJ/JU
Sample : J1174-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 27 01:55:24 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 00:35:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3304	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10651	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7077	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	15031m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16676	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14095m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	7311	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	21667	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	1028	0.034	ng/ul#	68
5) 2-Methylnaphthalene	12.89	142	1612	0.081	ng/ul	97
8) Acenaphthene	15.08	153	7550	0.286	ng/ul	96
9) Fluorene	16.02	166	3394	0.125	ng/ul#	66
12) Phenanthrene	17.75	178	16667	0.330	ng/ul#	86
13) Anthracene	17.84	178	2585	0.056	ng/ul#	92
15) Fluoranthene	19.73	202	10616	0.162	ng/ul	83
17) Pyrene	20.08	202	7947m	0.142	ng/ul	82
18) Benzo(a)anthracene	21.79	228	1738	0.033	ng/ul#	78
19) Chrysene	21.84	228	1392	0.026	ng/ul#	78

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