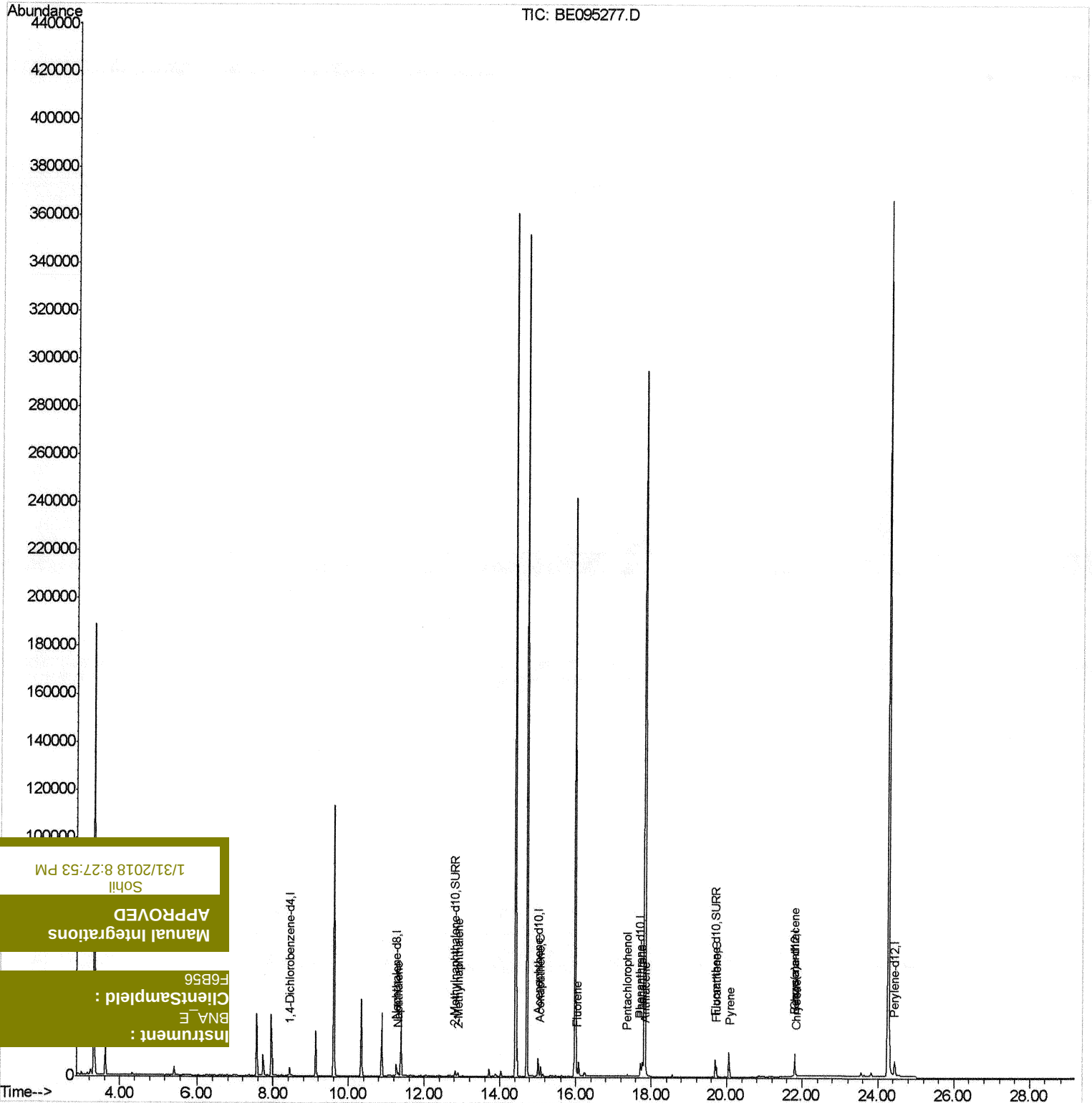


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

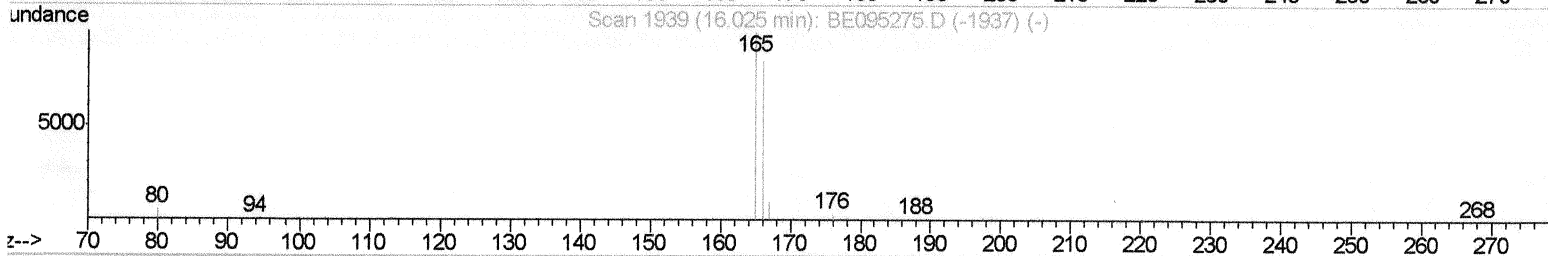
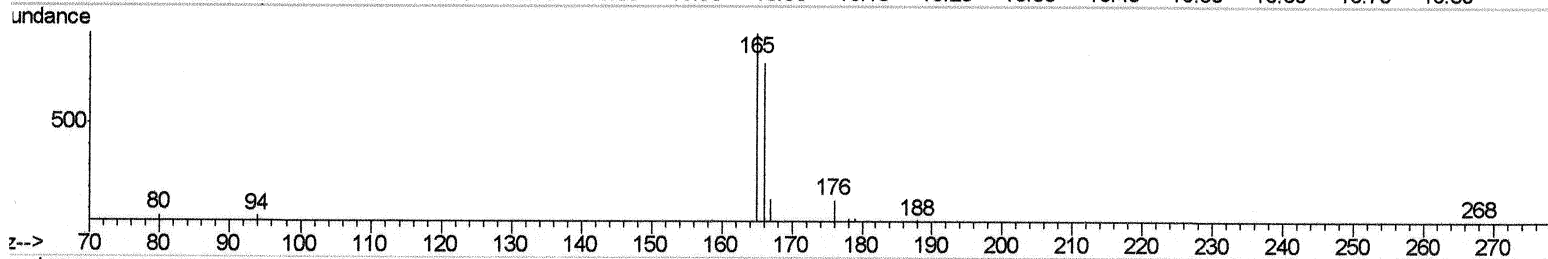
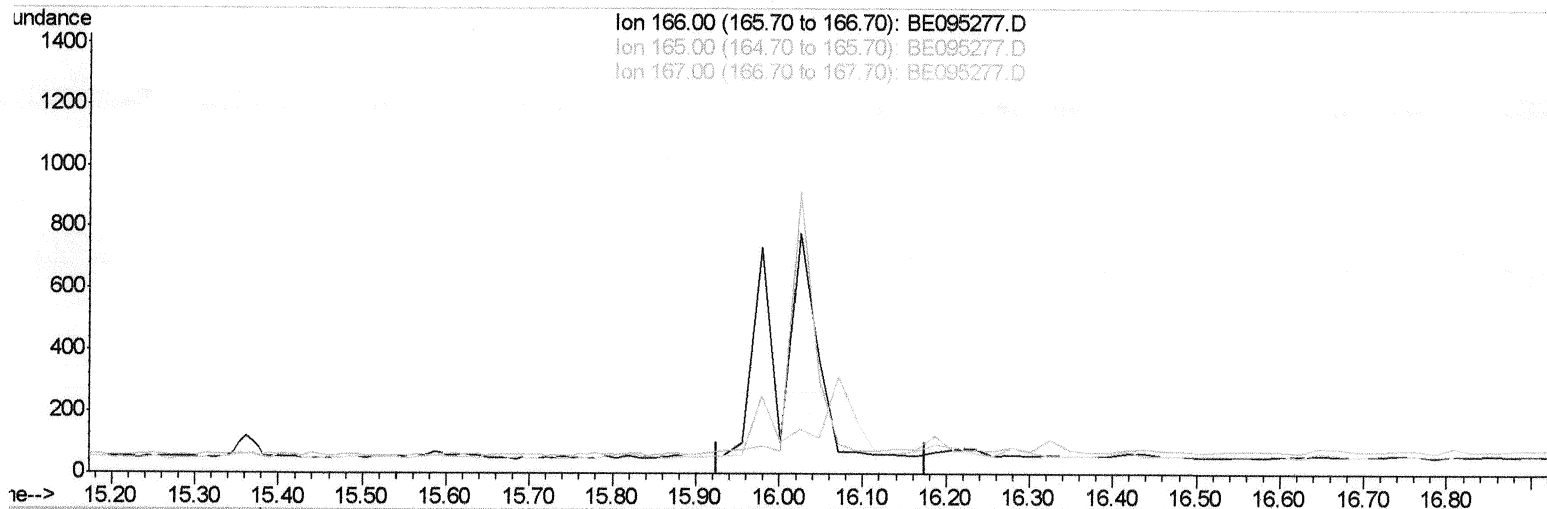
Quant Time: Jan 31 01:42:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



TIC: BE095277.D

(9) Fluorene

16.025min (-16.025) 0.00ng/ul

1/31/2018 8:27:53 PM

Sohil

APPROVED

Manual Integrations

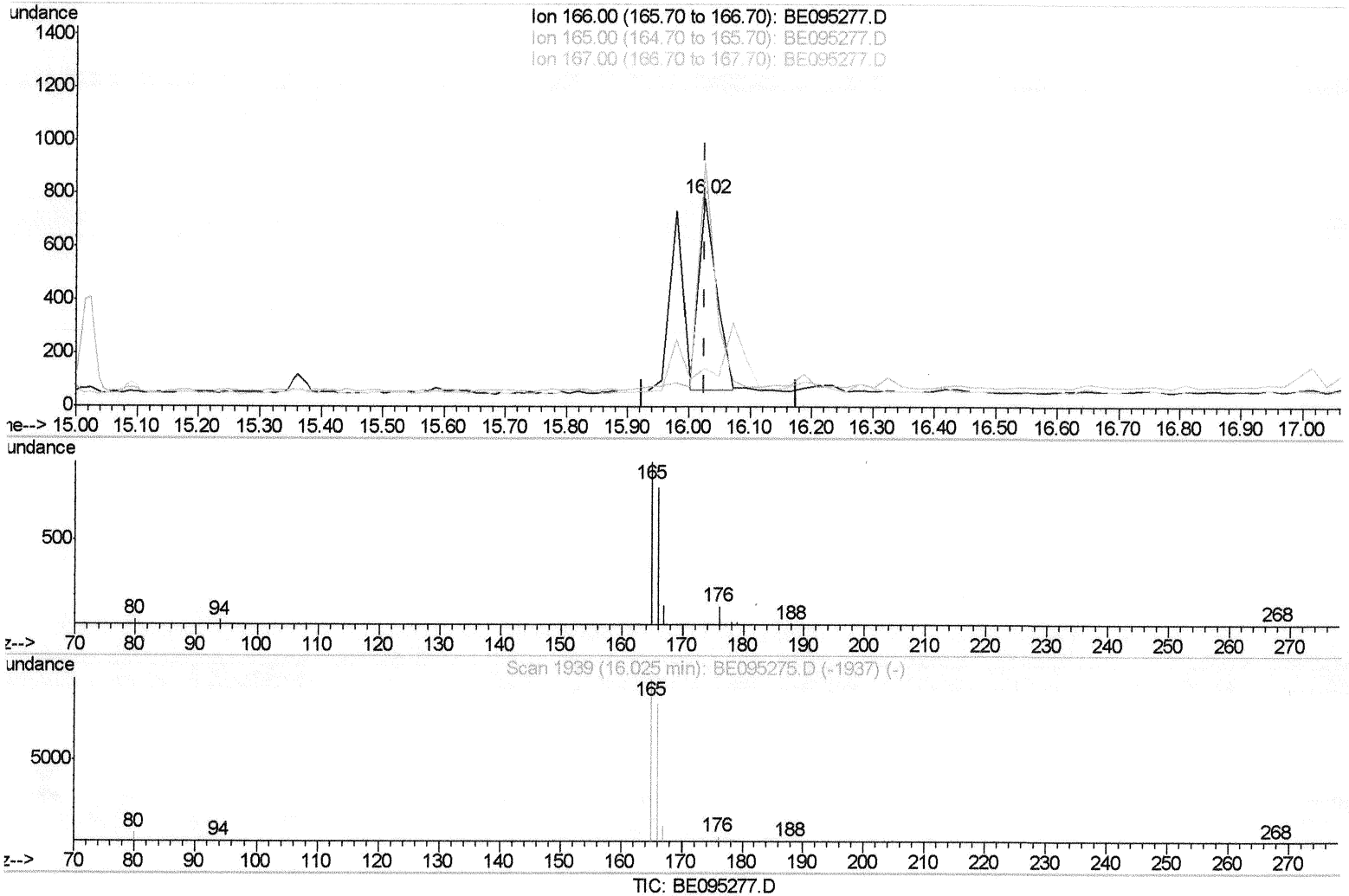
#ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(9) Fluorene

16.025min (-0.000) 0.09ng/ul m> SJ 2/1/18

1/31/2018 8:27:53 PM
 Sohll

Manual Integrations
 APPROVED

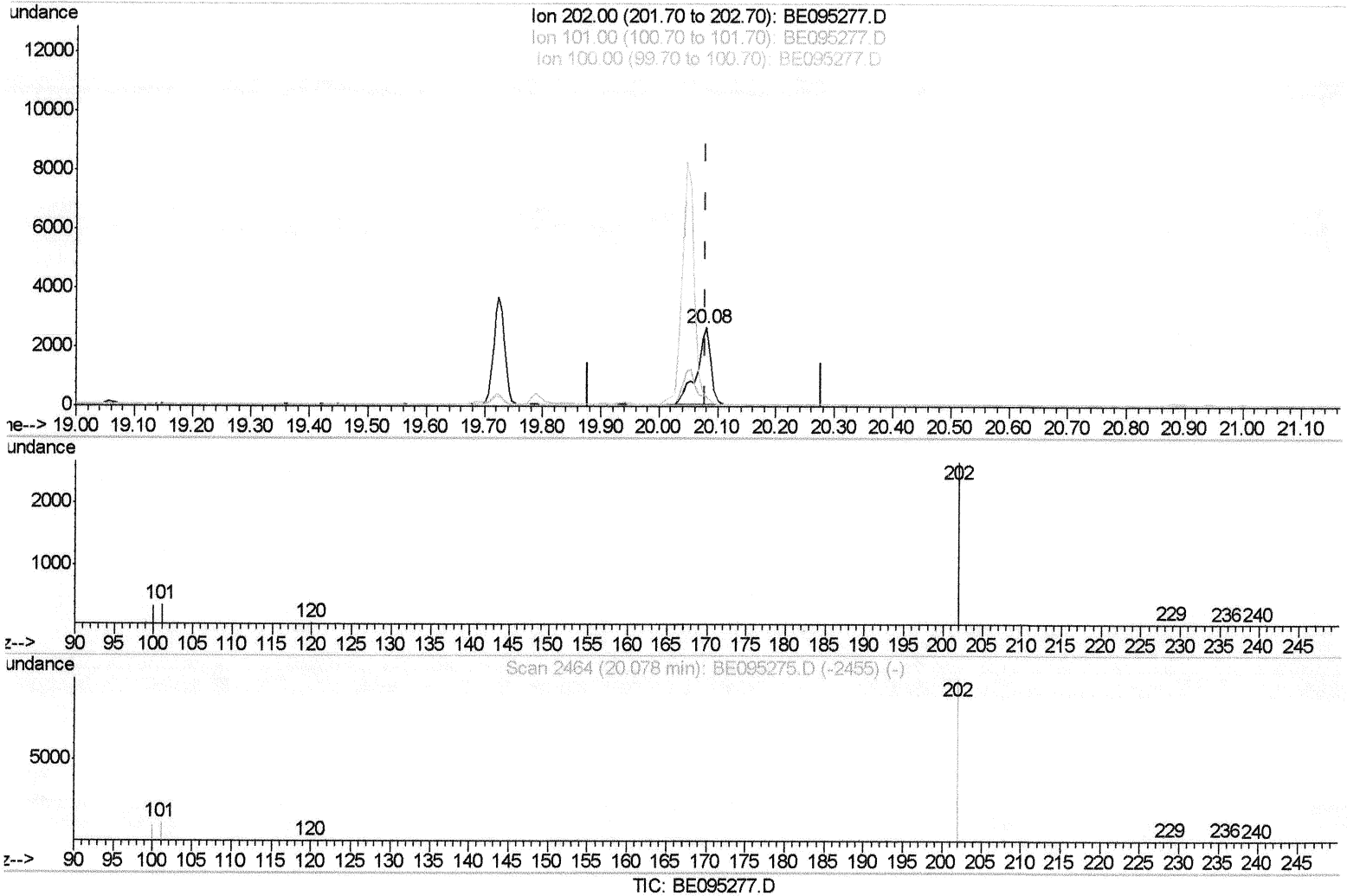
#52 117.11 08.16 00.00

Instrument : BNA_E
 ClientSampled : F6856
 4

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.002) 0.17ng/ul

1/31/2018 8:27:53 PM

Sohil

APPROVED

Manual Integrations

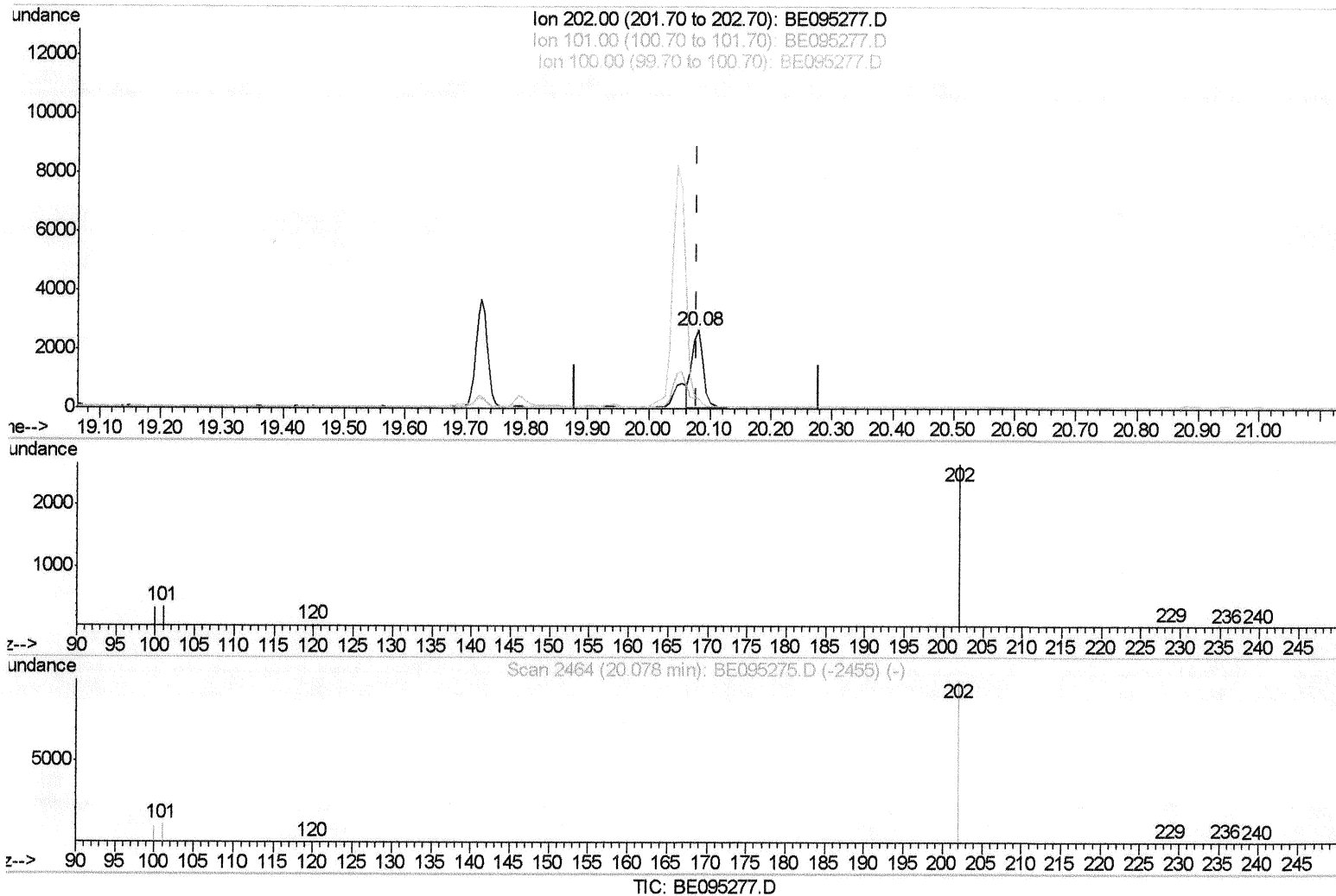
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.002) 0.11ng/ul m > SJ 2/1/18

1/31/2018 8:27:53 PM
 Sohll

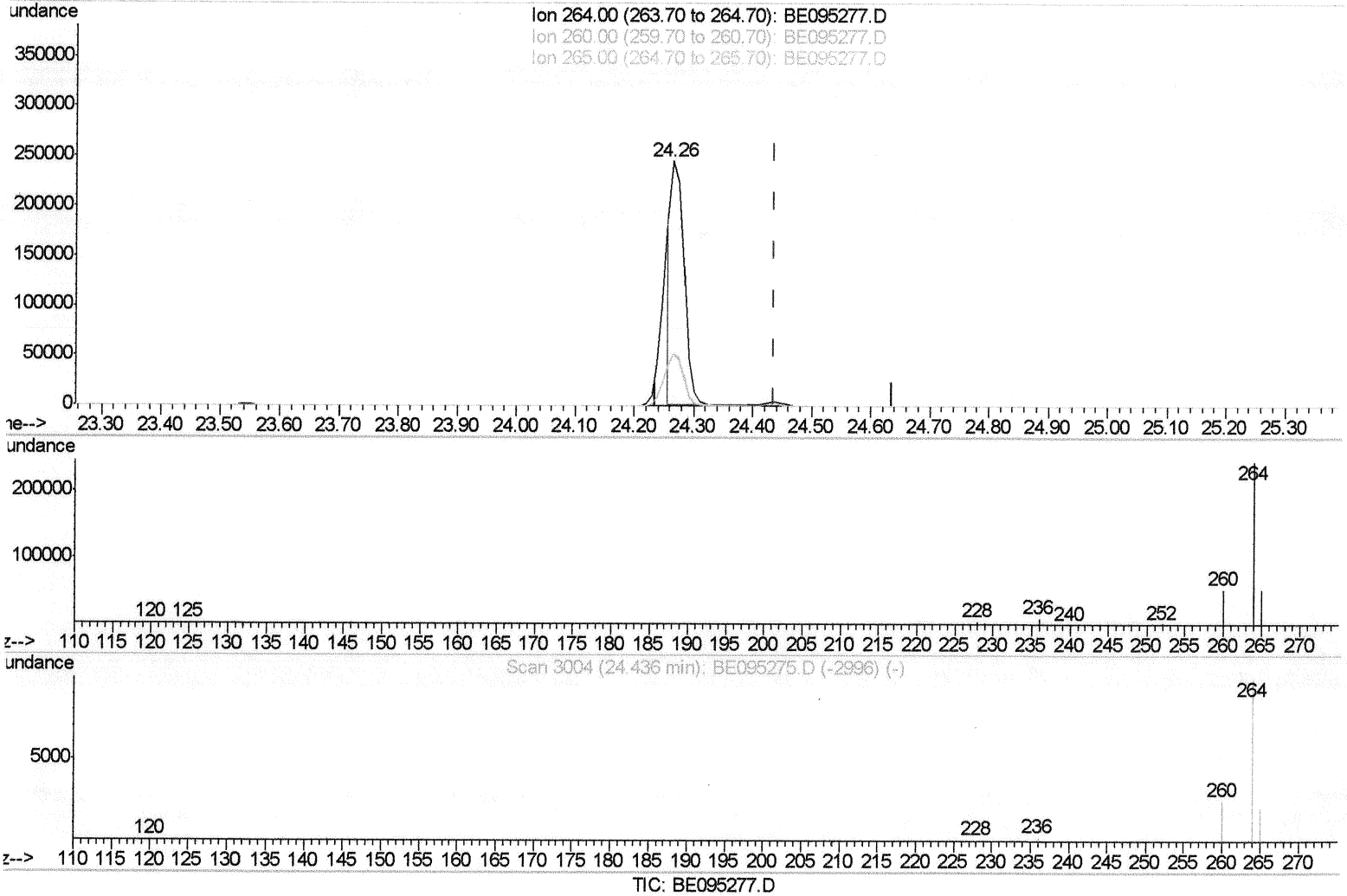
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sampled : #7
 #7-6856

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.265min (-0.171) 0.40ng/ul

1/31/2018 8:27:53 PM

Sohil

APPROVED

Manual Integrations

260.00 30.10 21.29#

F6B56

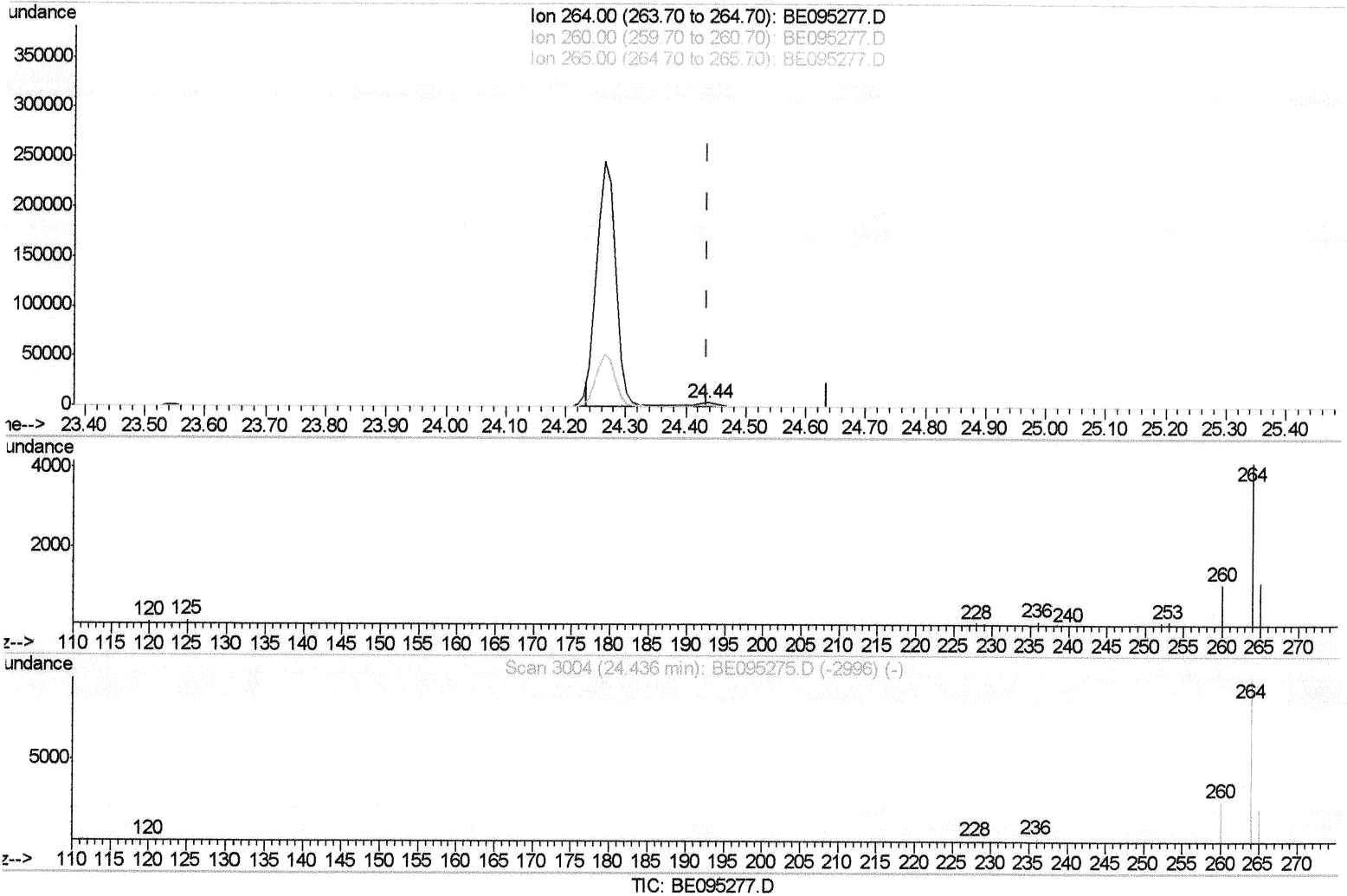
#62 Client Sampled :

BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:24:19 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m> SJ 2/1/18

1/31/2018 8:27:53 PM
 Sohll

APPROVED
 Manual Integrations

Instrument : BNA_E
 ClientSampled : #90F6B56

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095277.D
 Acq On : 30 Jan 2018 10:04
 Operator : SJ/JU
 Sample : J1244-15
 Disc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 31 01:42:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2188	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6574	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8774	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8963	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8406m)	0.40	ng/ul	0.00

SJ 2/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2988	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8126	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	1984	0.108	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	1128	0.092	ng/ul	97
8) Acenaphthene	15.07	153	2491	0.159	ng/ul	92
9) Fluorene	16.02	166	1427m)	0.088	ng/ul	92
11) Pentachlorophenol	17.36	266	408	0.240	ng/ul	92
12) Phenanthrene	17.75	178	6535	0.221	ng/ul#	88
13) Anthracene	17.85	178	1101	0.041	ng/ul#	91
15) Fluoranthene	19.72	202	4741	0.124	ng/ul	84
17) Pyrene	20.08	202	3391m)	0.113	ng/ul	84
18) Benzo(a)anthracene	21.79	228	1129	0.040	ng/ul#	89
19) Chrysene	21.84	228	736	0.025	ng/ul#	80

SJ 2/1/18

SJ 2/1/18

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

1/31/2018 8:27:53 PM

Sohil

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Manual Integrations

Instrument : BNA_E
Client Sample : F6B56