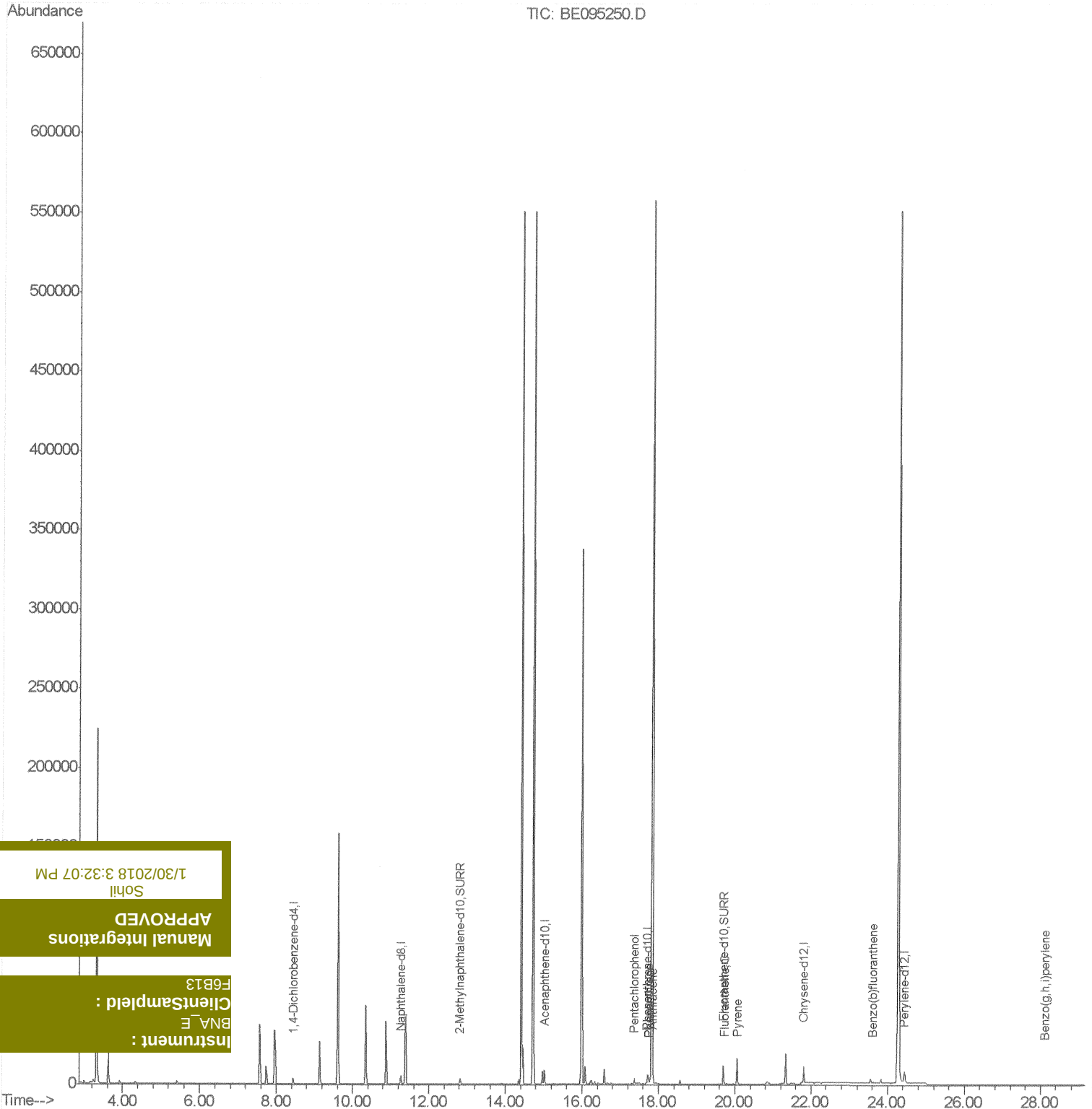


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

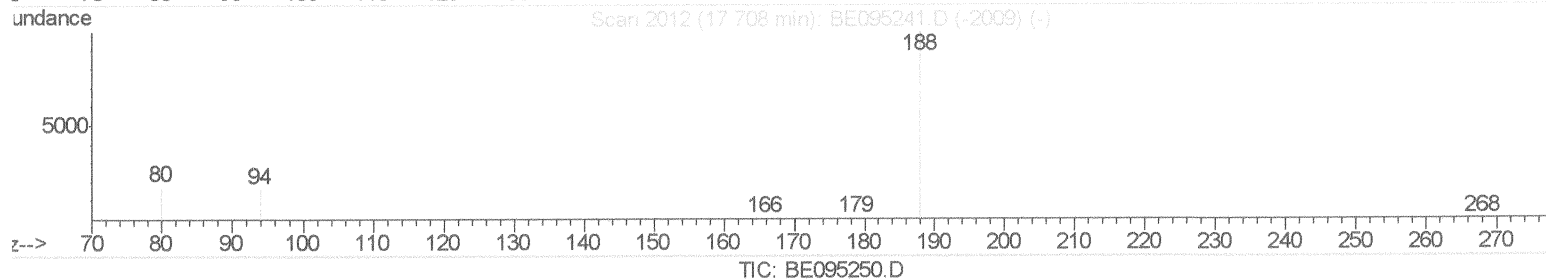
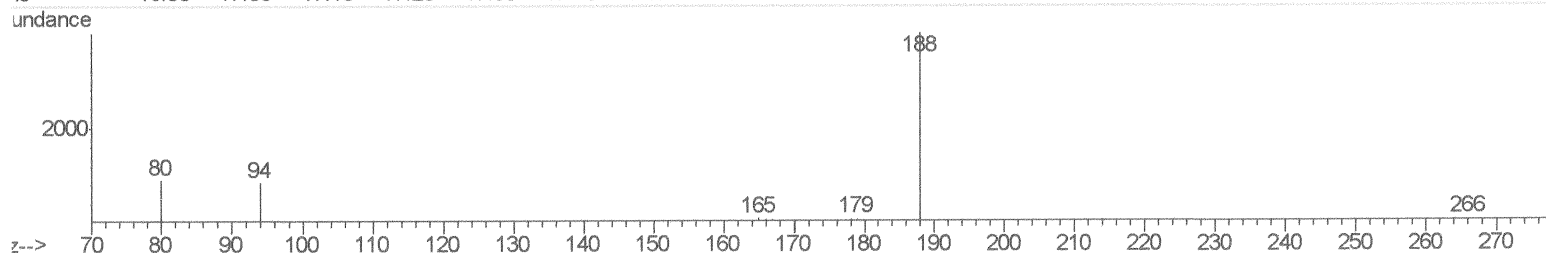
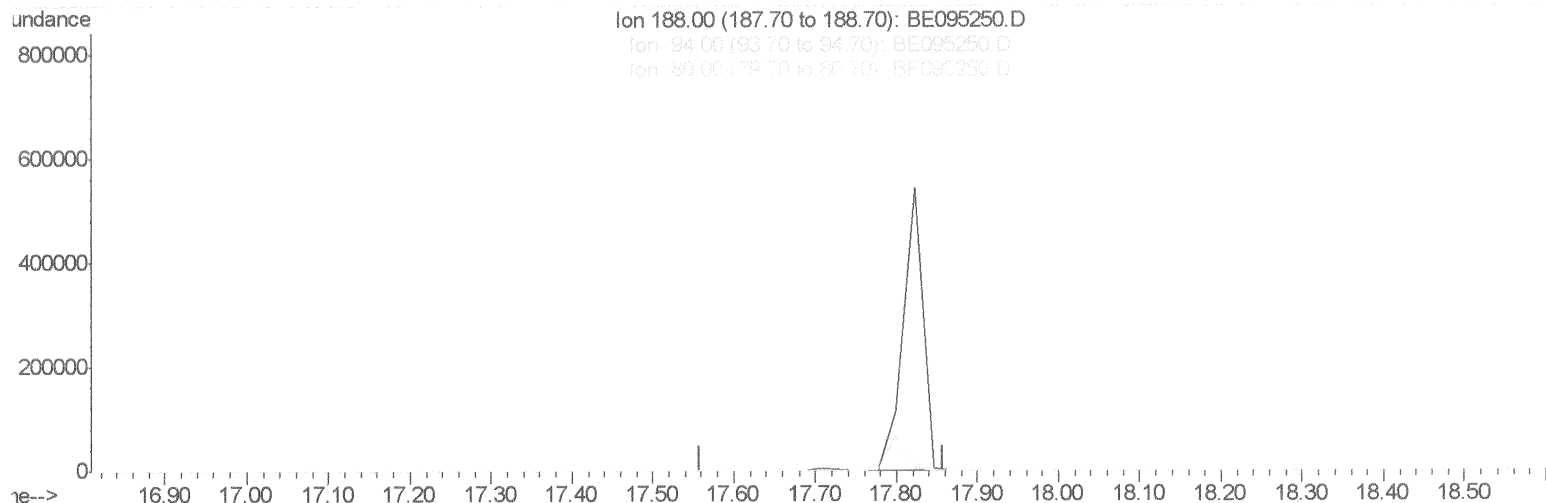
Quant Time: Jan 30 05:53:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 04:45:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.708min (-17.708) 0.00ng/ul

1/30/2018 3:32:07 PM

Sohil

Manual Integrations
 APPROVED

#0010 0011 0012

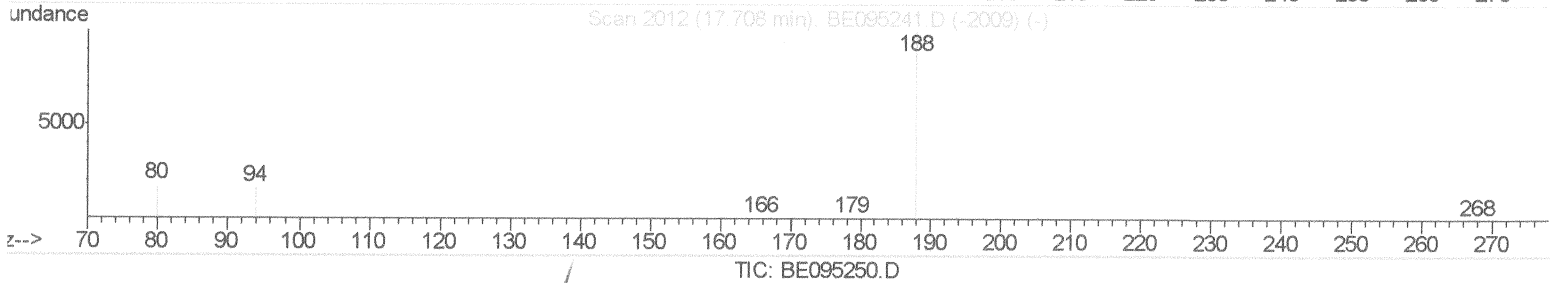
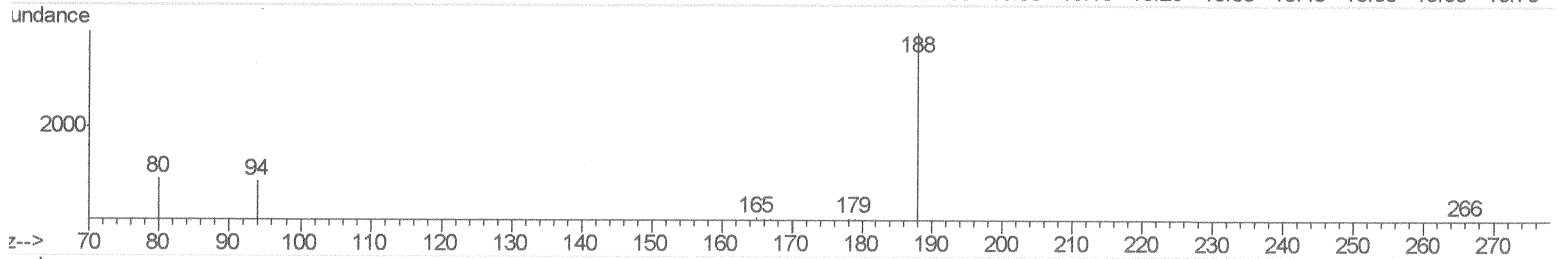
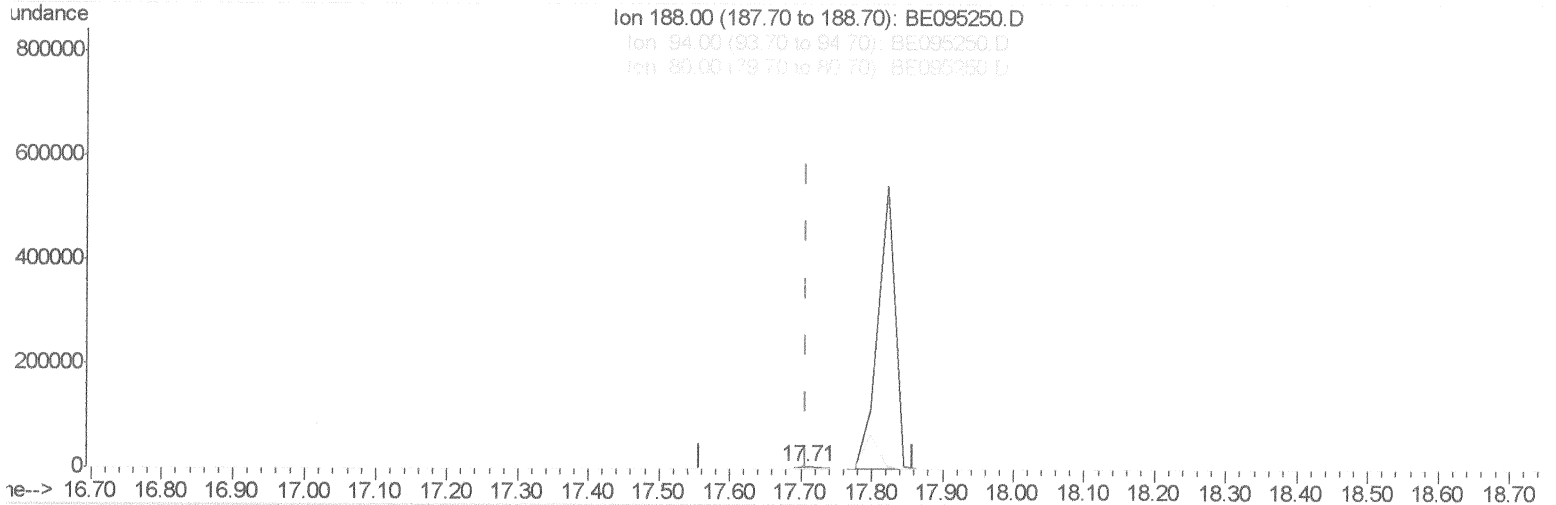
#0013 Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095250.D
Acq On : 29 Jan 2018 17:08
Operator : SJ/JU
Sample : J1233-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 04:45:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 04:43:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-0.001) 0.40ng/ul m

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

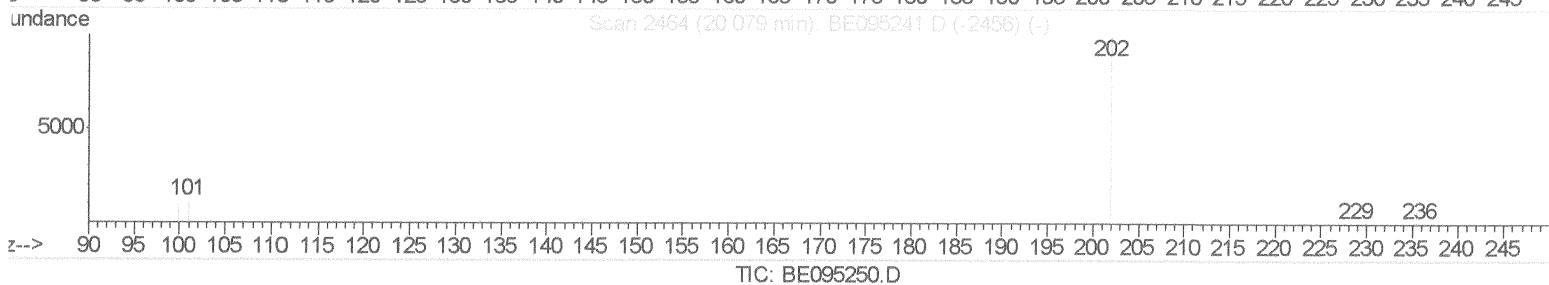
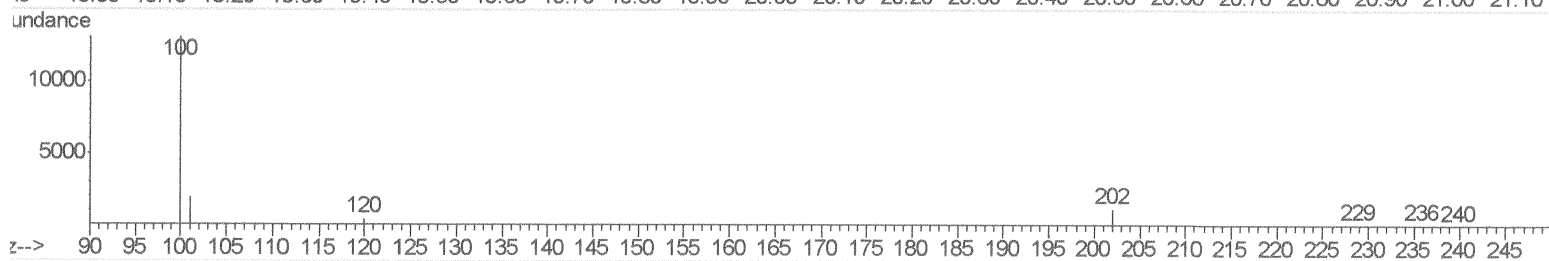
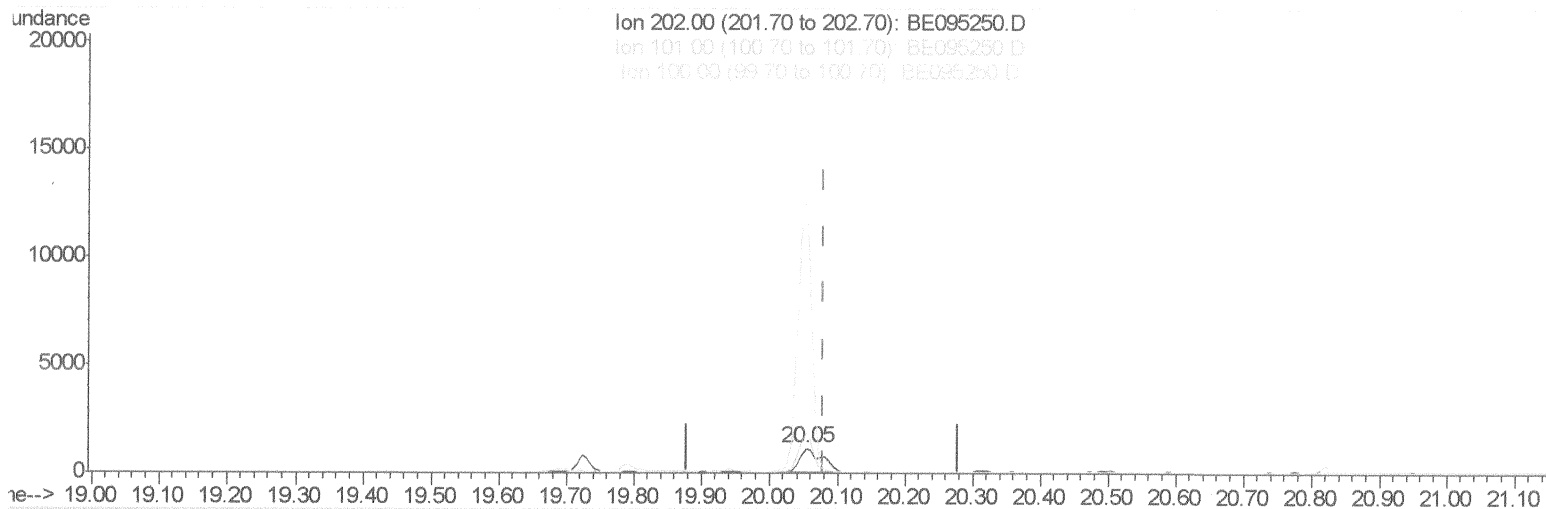
#3 Client Sampled :

BNA_E
Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:46:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.053min (-0.026) 0.08ng/ul

1/30/2018 3:32:07 PM

Sohil

Manual Integrations
 APPROVED

#15: 09-10-2018

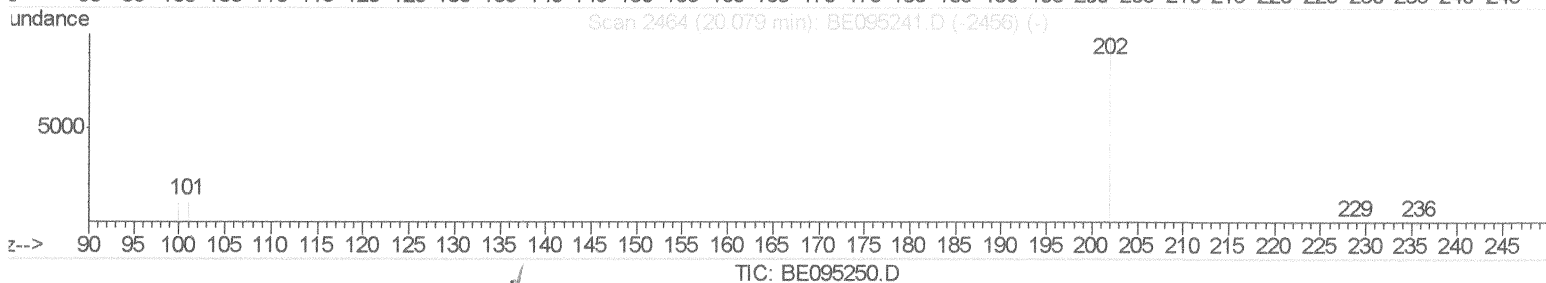
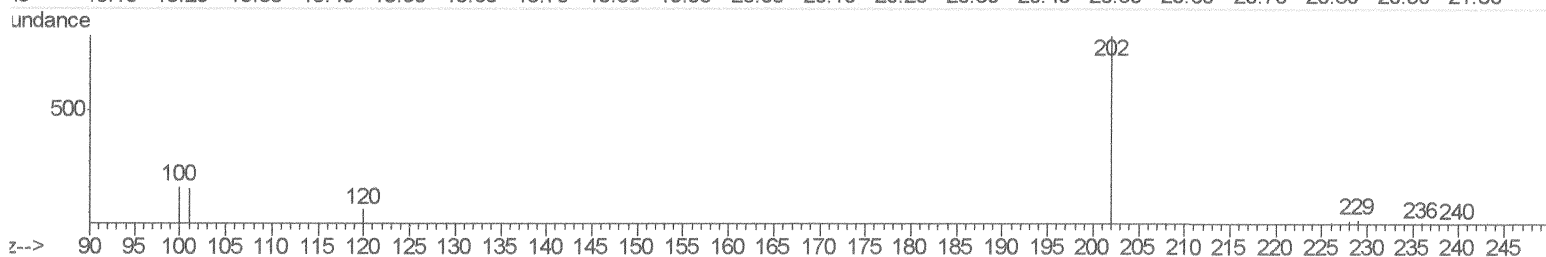
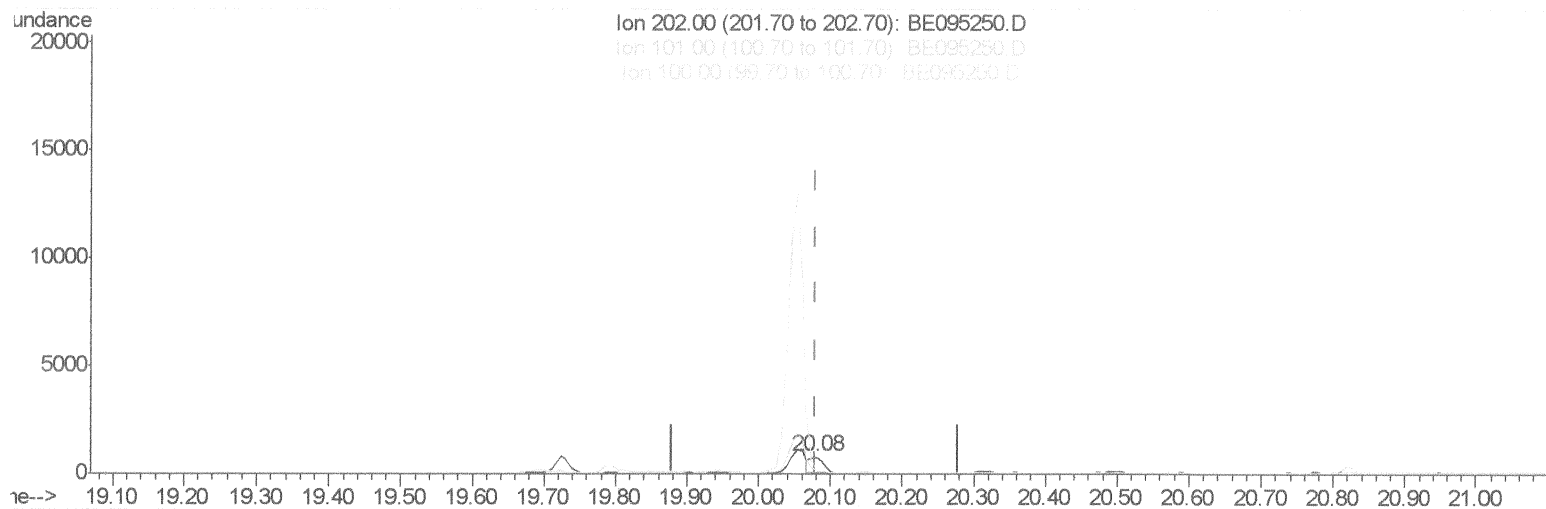
#54 Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:46:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.001) 0.03ng/ul m

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

10.10 08.22 24.49

F6B13

#25 Client Sample:

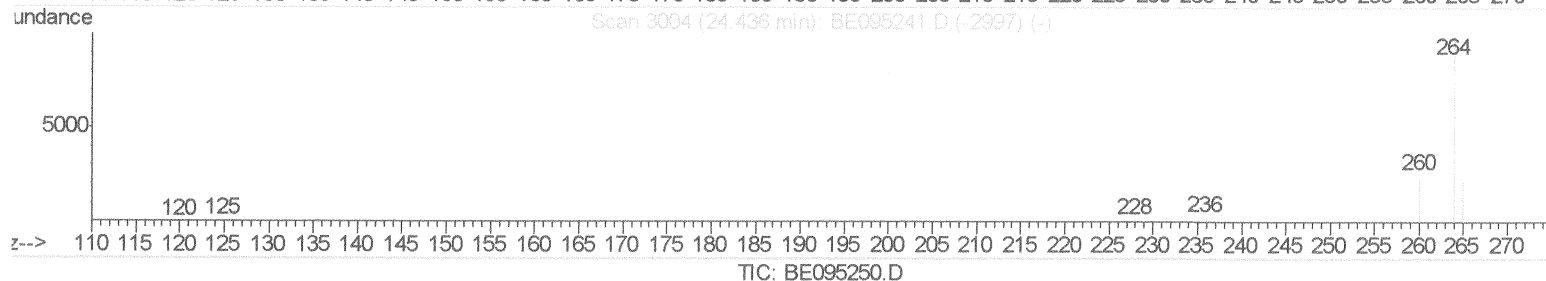
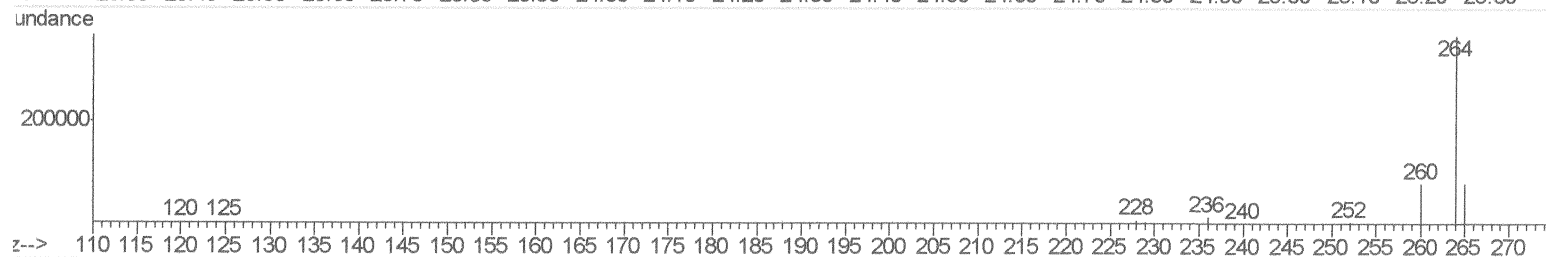
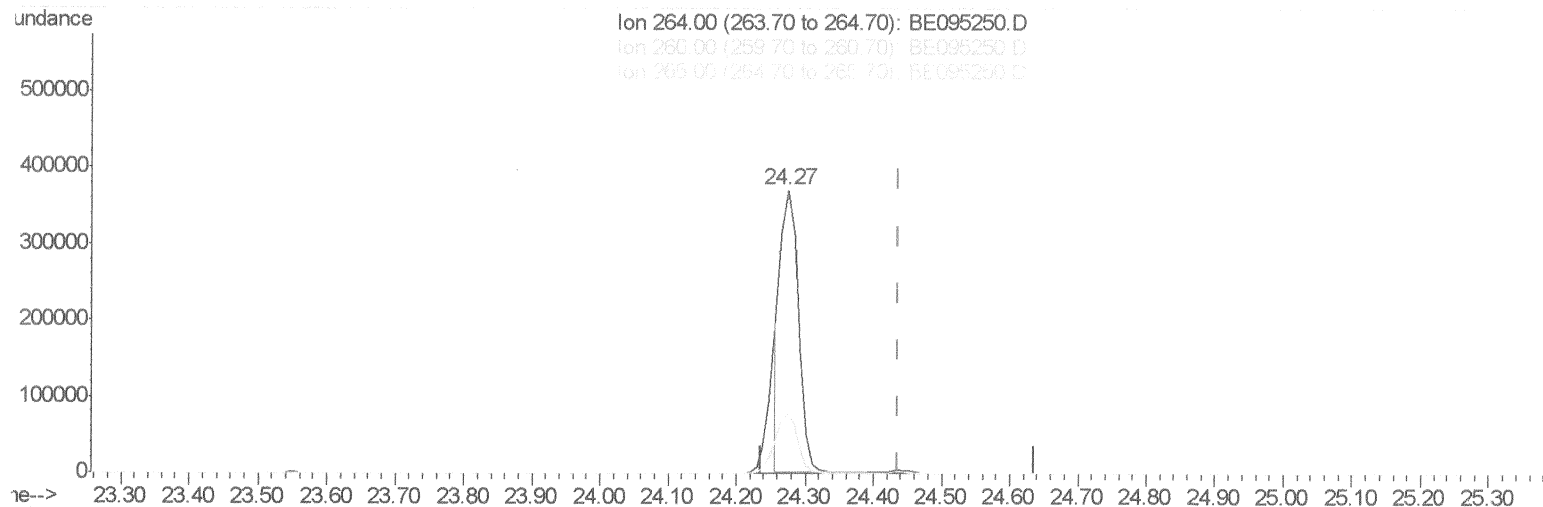
BNA_E

Instrument:

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:47:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

260.00 30.00 21.24#

F6B13

#96 Client Sampled :

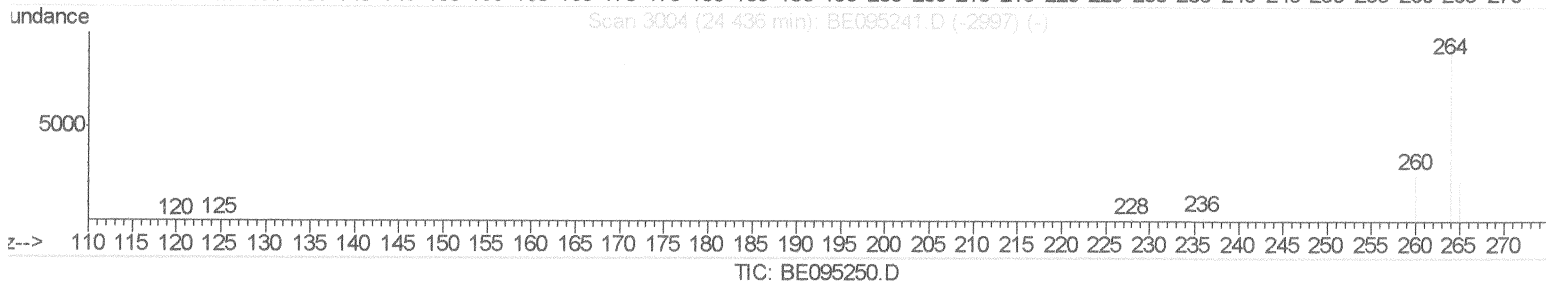
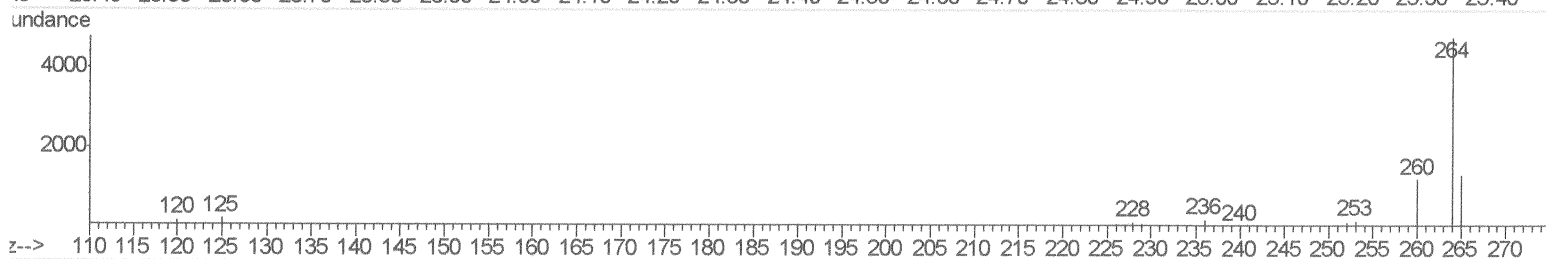
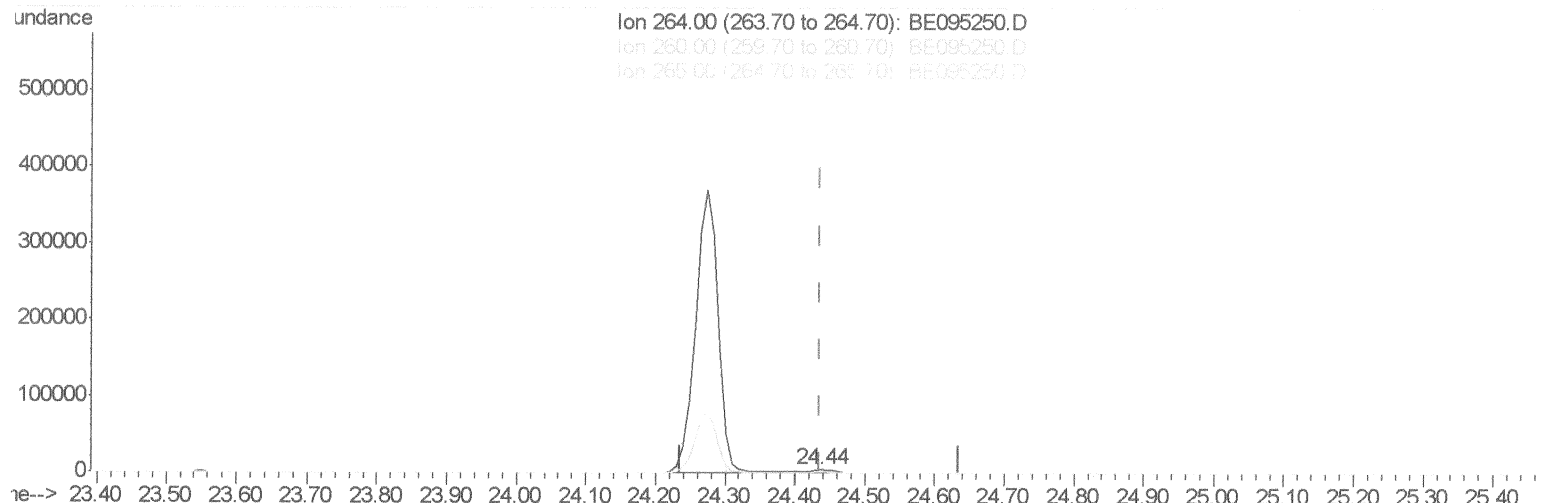
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:47:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

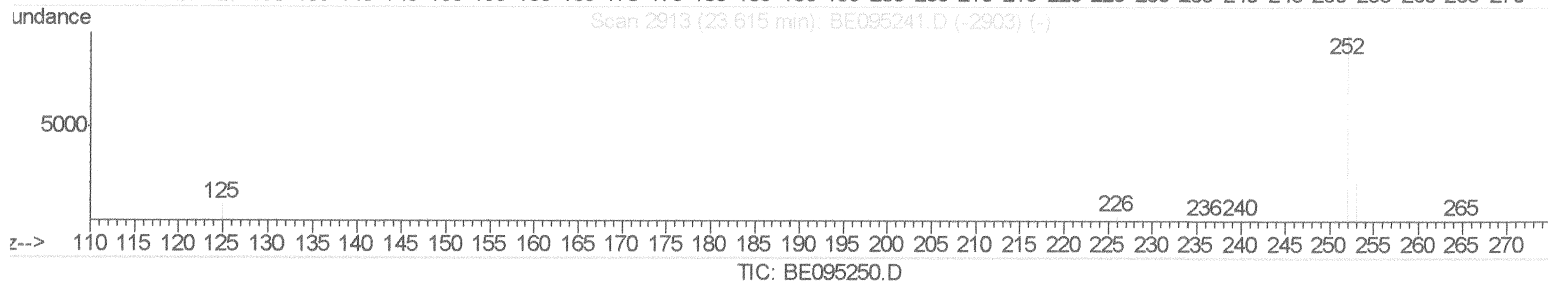
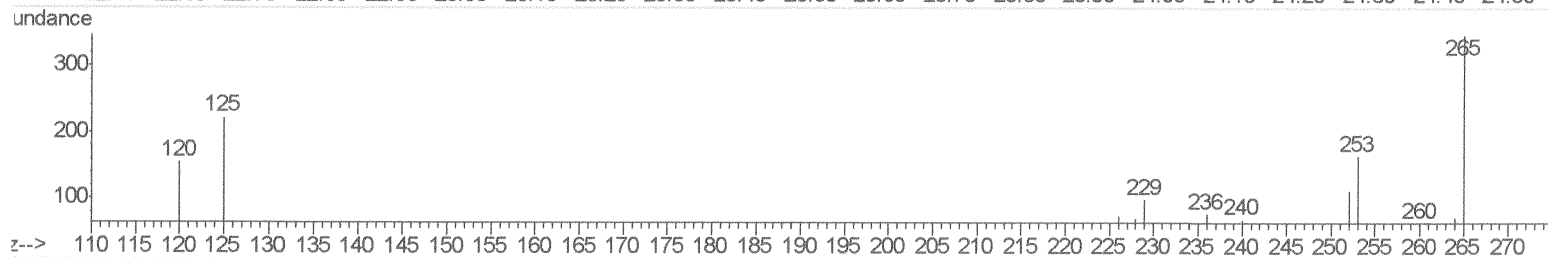
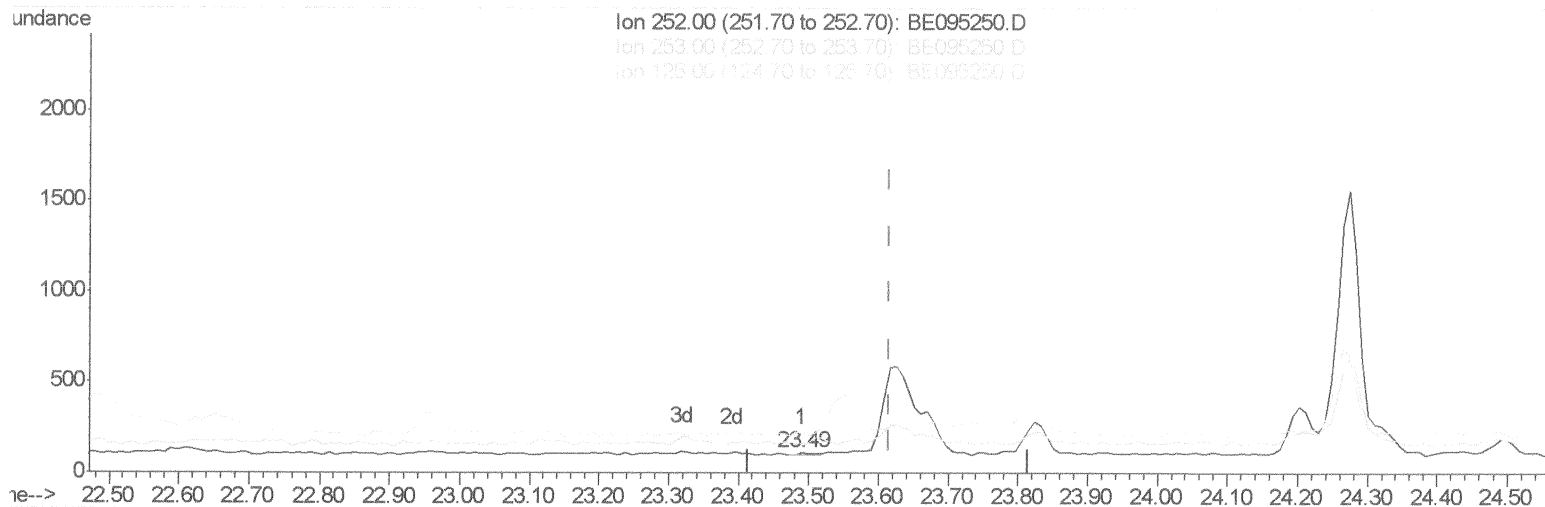
Client Sample: #88

Instrument: BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:49:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.490min (-0.125) 0.00ng/ul

1/30/2018 3:32:07 PM
 Sohll

Manual Integrations
 APPROVED

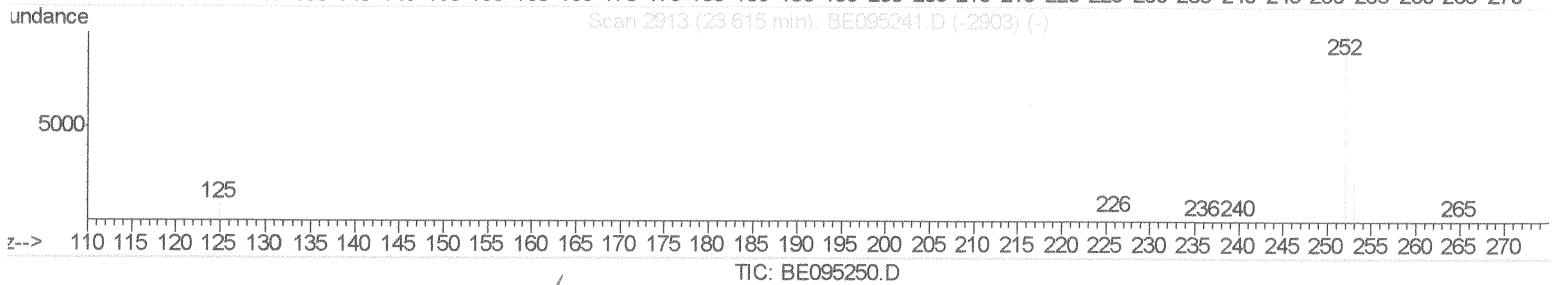
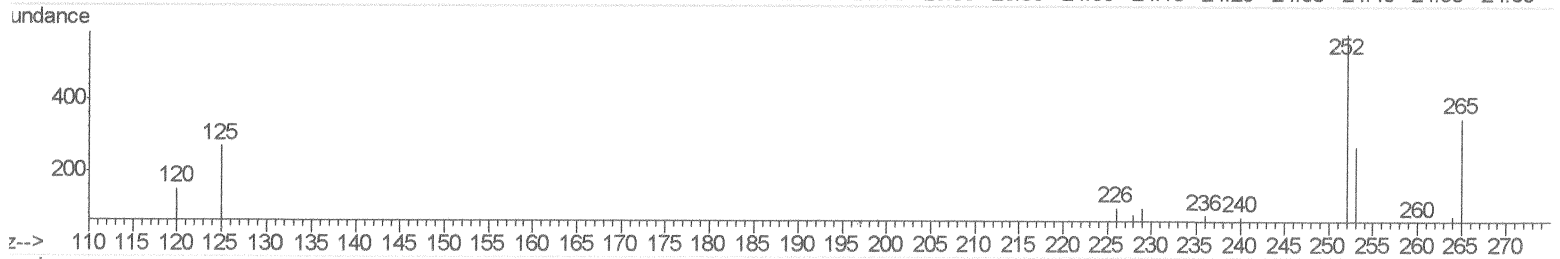
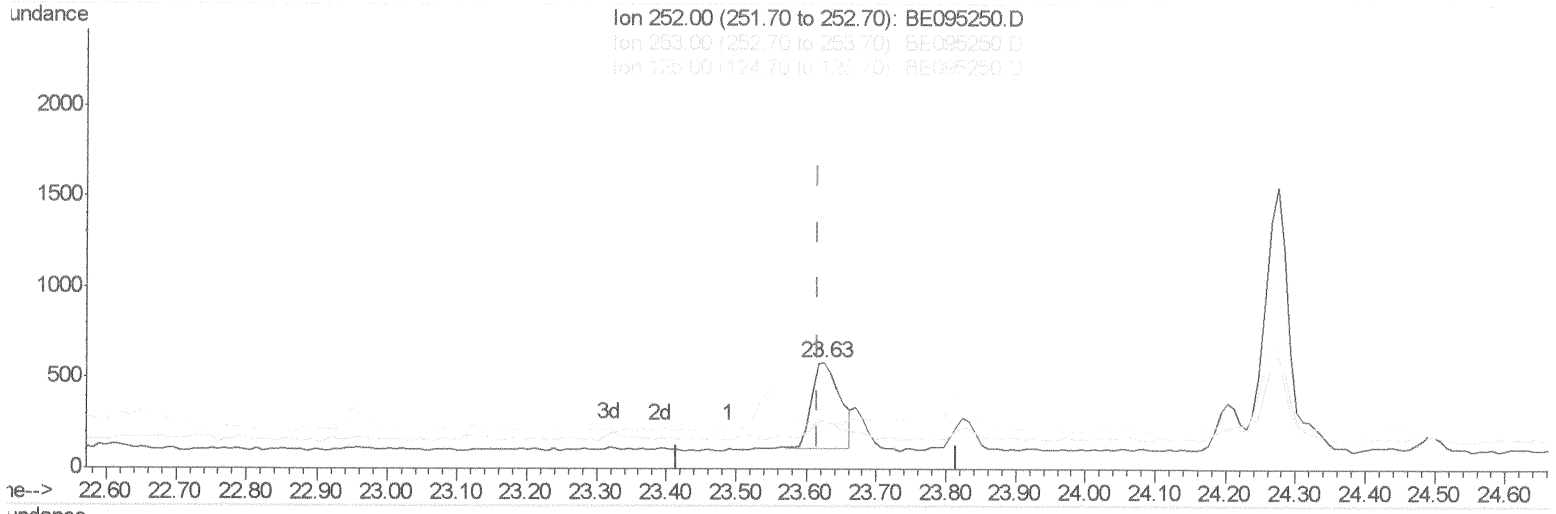
253.00 32.01 146.43#

#12 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095250.D
Acq On : 29 Jan 2018 17:08
Operator : SJ/JU
Sample : J1233-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:49:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 04:43:36 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.010) 0.04ng/ul m

23.625min

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

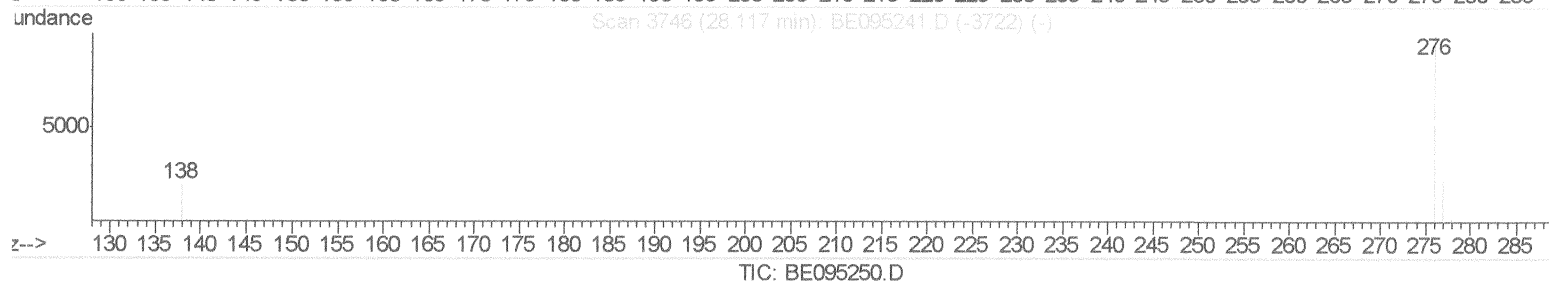
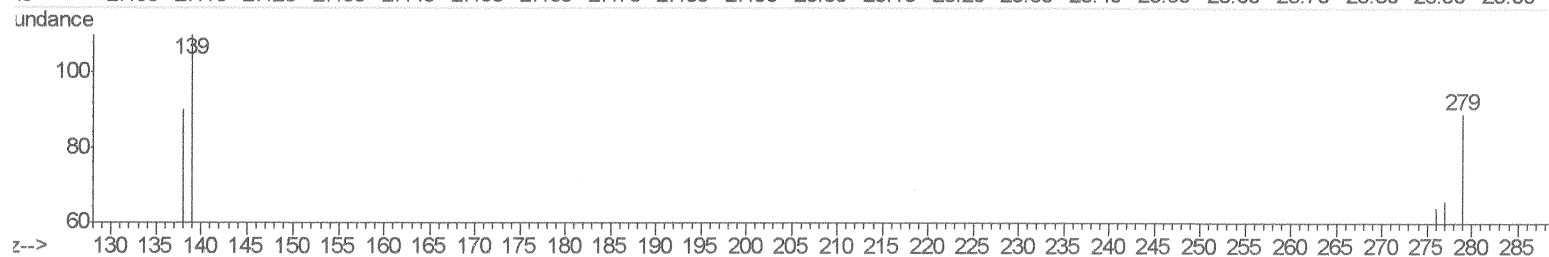
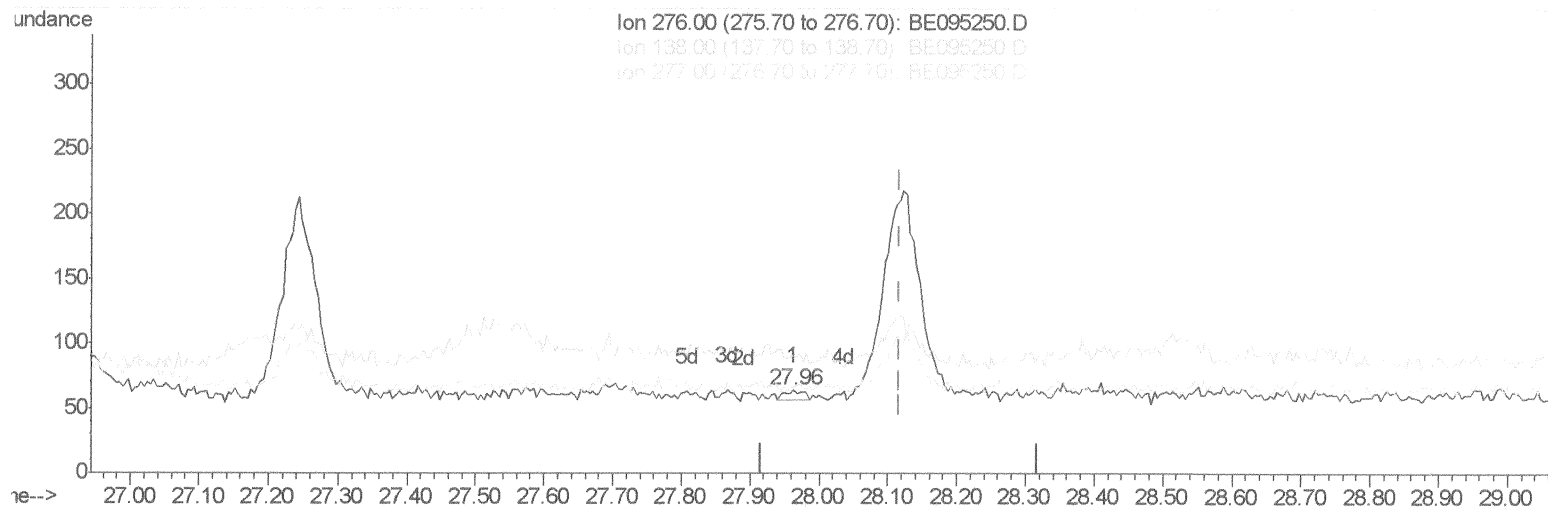
Client Sampled : #00

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:49:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 27.963min (-0.154) 0.00ng/ul

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

#63941 03.27 140.63

F6B13

#13 Client Sampled :

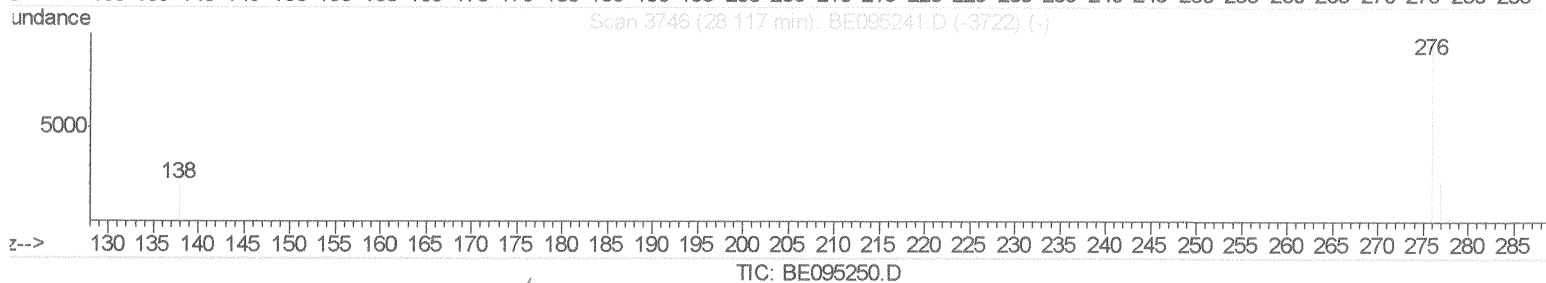
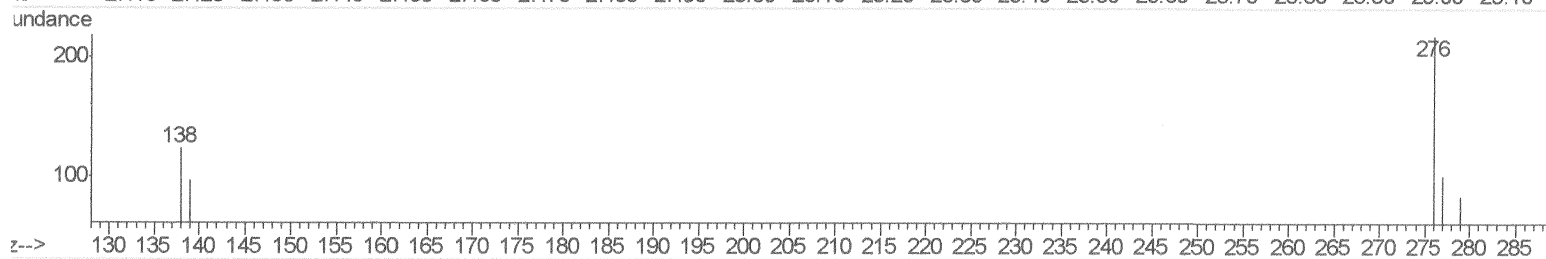
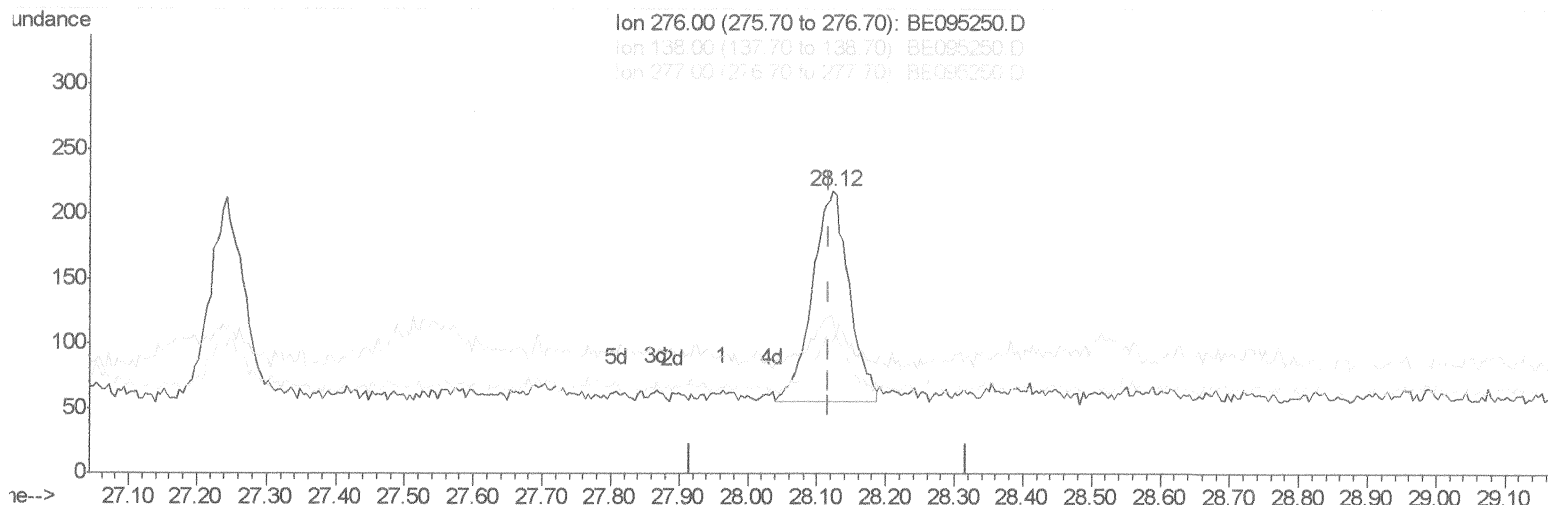
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:49:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

28.122min (+0.005) 0.02ng/ul m

28.122min

1/30/2018 3:32:07 PM

Sohil

APPROVED

Manual Integrations

#242#

#3# Client Sampled :

BNA_E
 Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Disc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 30 05:53:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2371	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7287	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4809	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9799m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9754	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8884m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4375	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12862	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	2183	1.150	ng/ul	95
12) Phenanthrene	17.75	178	1199	0.036	ng/ul#	90
13) Anthracene	17.85	178	646	0.021	ng/ul#	66
15) Fluoranthene	19.72	202	959	0.022	ng/ul	86
17) Pyrene	20.08	202	877m	0.027	ng/ul	
21) Benzo(b)fluoranthene	23.63	252	1392m	0.044	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	599m	0.023	ng/ul	

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

1/30/2018 3:32:07 PM

Sohil

Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : F6813