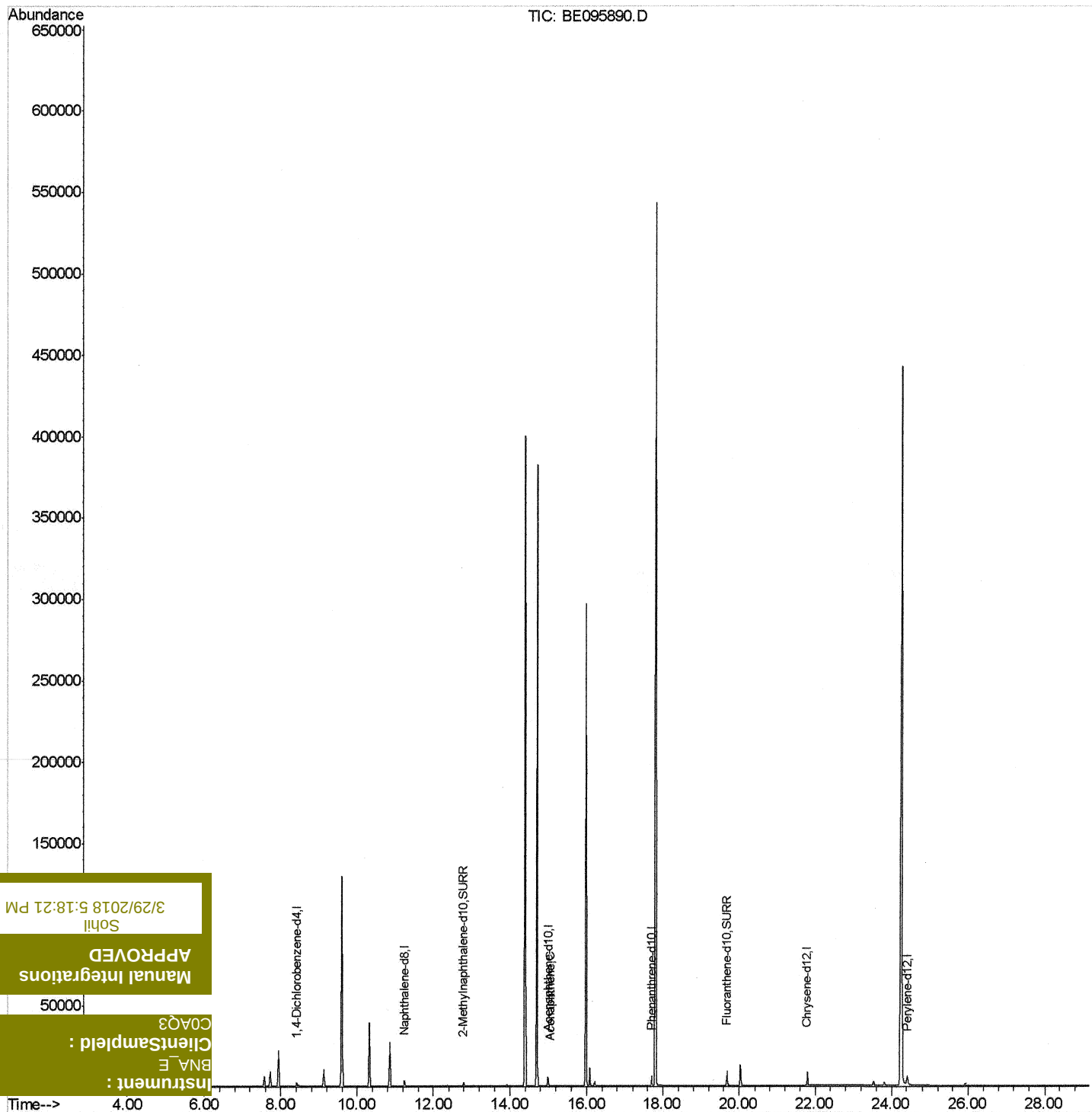


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

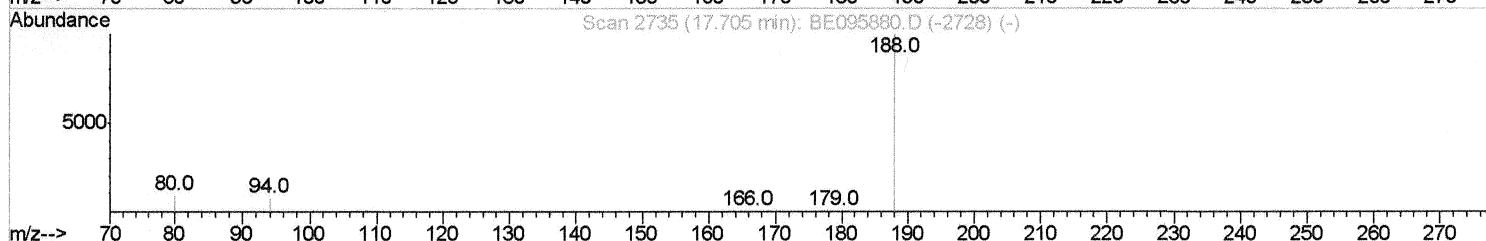
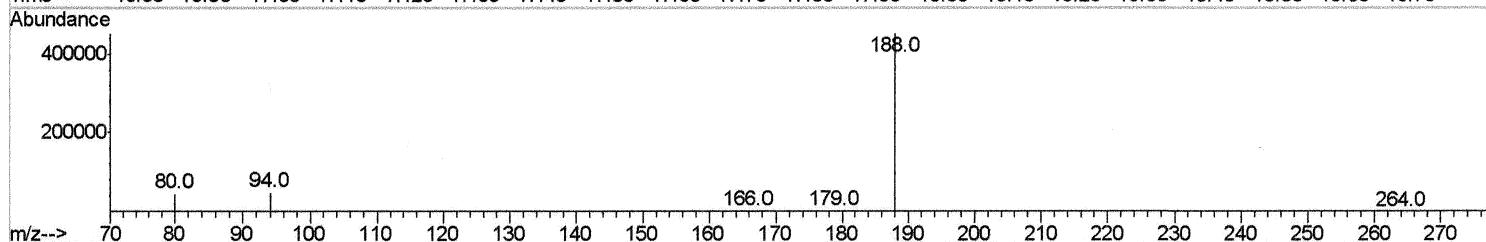
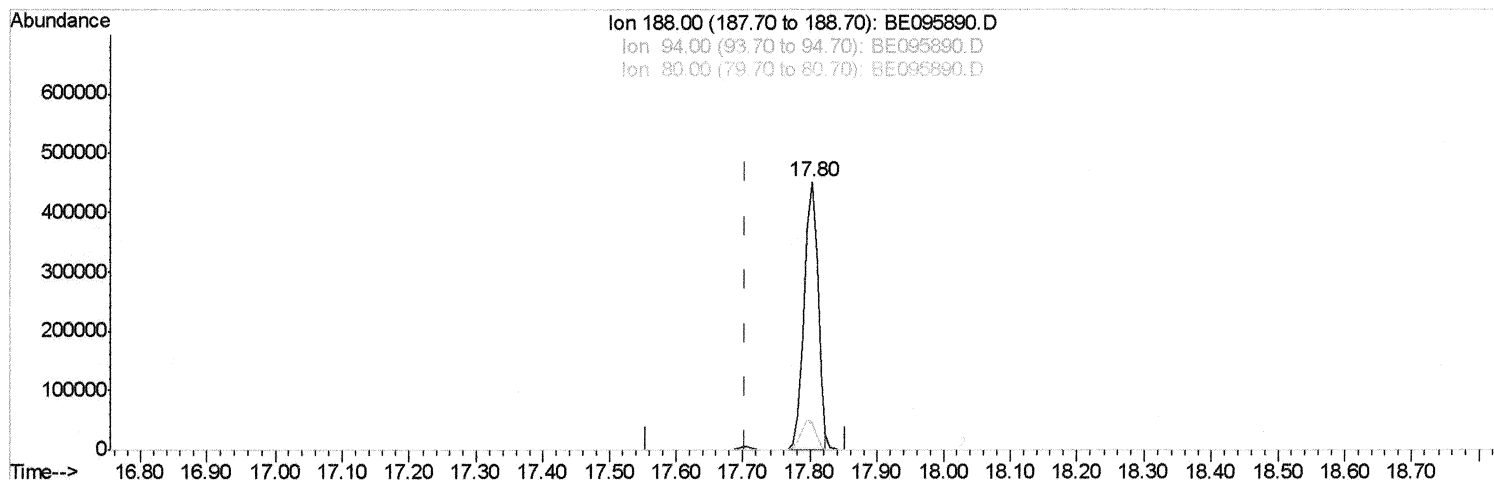
Quant Time: Mar 29 06:02:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 04:44:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(10) Phenanthrene-d10 (I)

17.802min (+0.097) 0.40ng/ul

response 653185

3/29/2018 5:18:21 PM

Sohil

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Manual Integrations

80.00 11.80 9.83

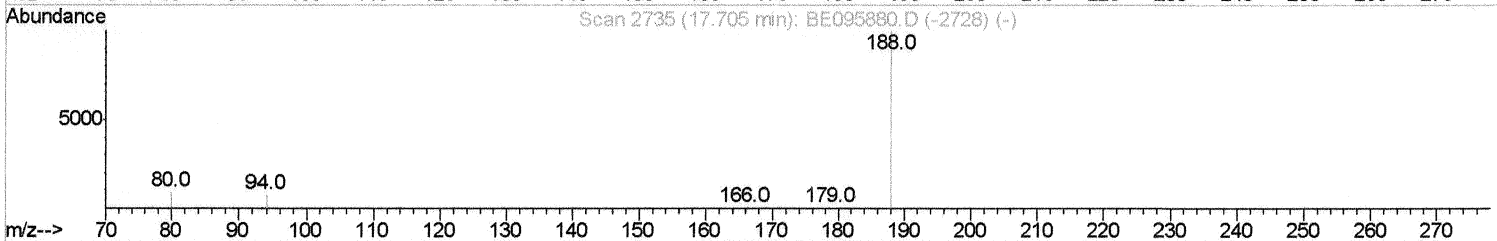
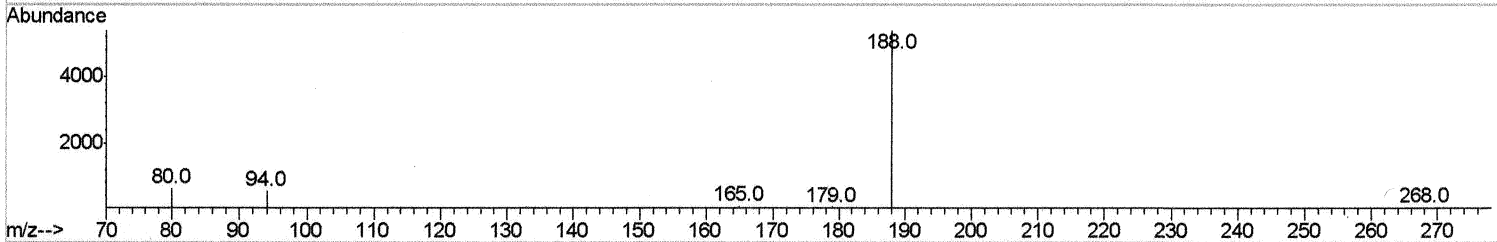
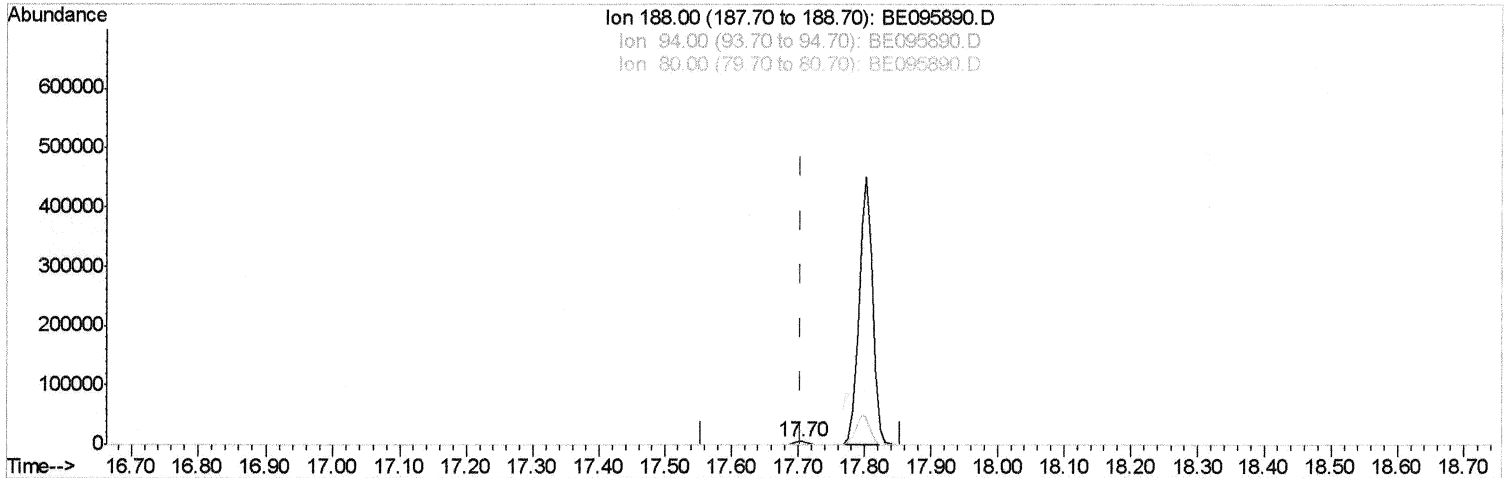
Client Sampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 04:44:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(10) Phenanthrene-d10 (I)

17.704min (-0.001) 0.40ng/ul m

response 7810

JU 3/30/18

3/29/2018 5:18:21 PM

Sohil

APPROVED

Manual Integrations

11.52

00.00

ClientSampled :

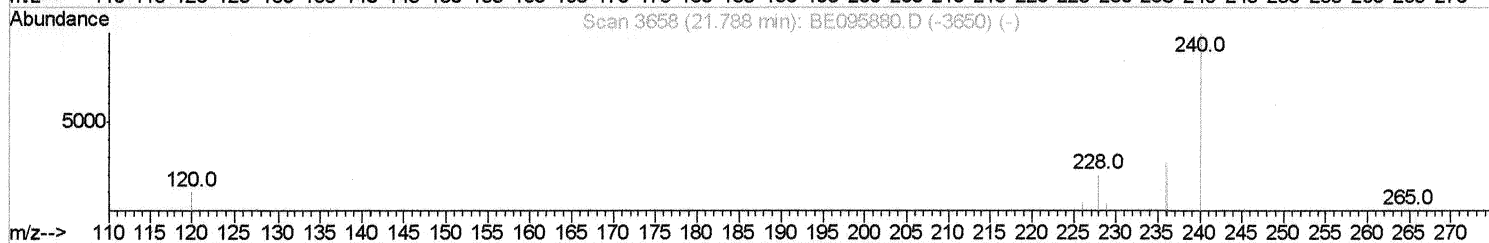
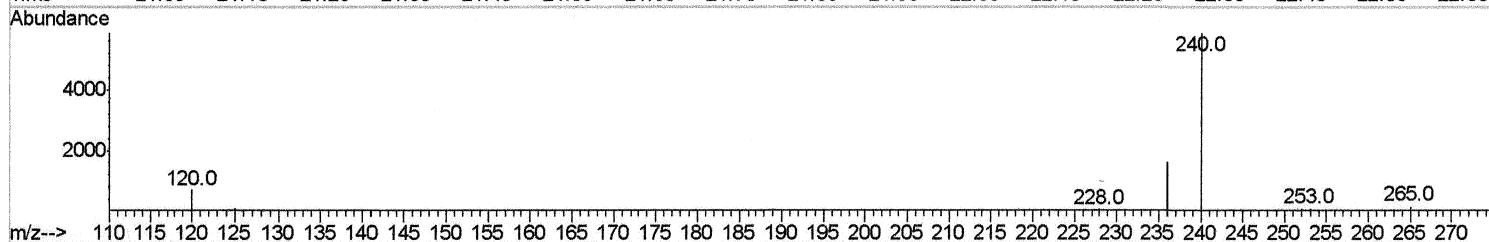
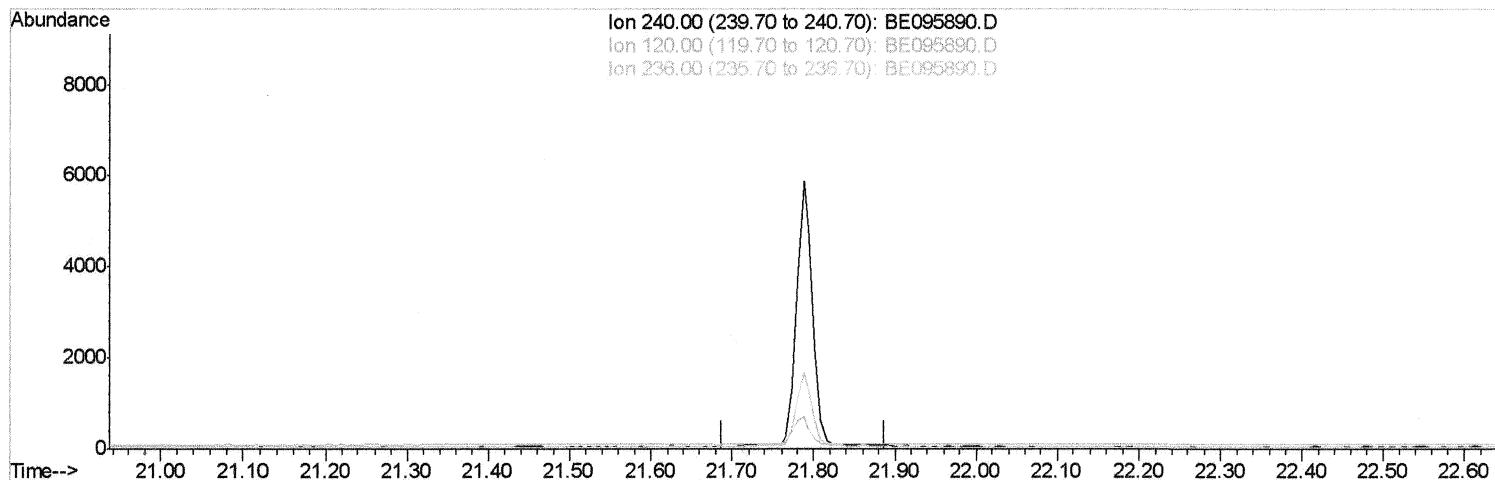
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 04:44:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

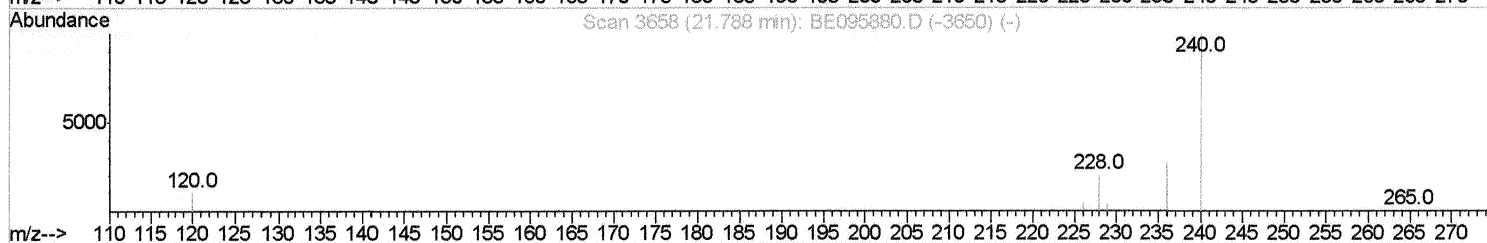
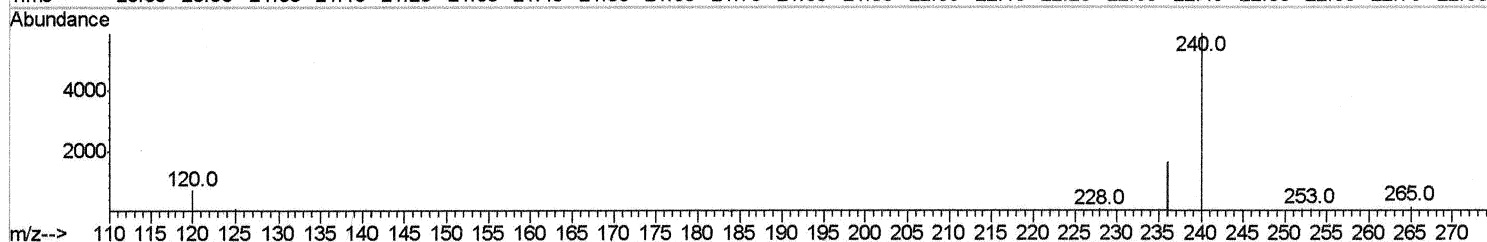
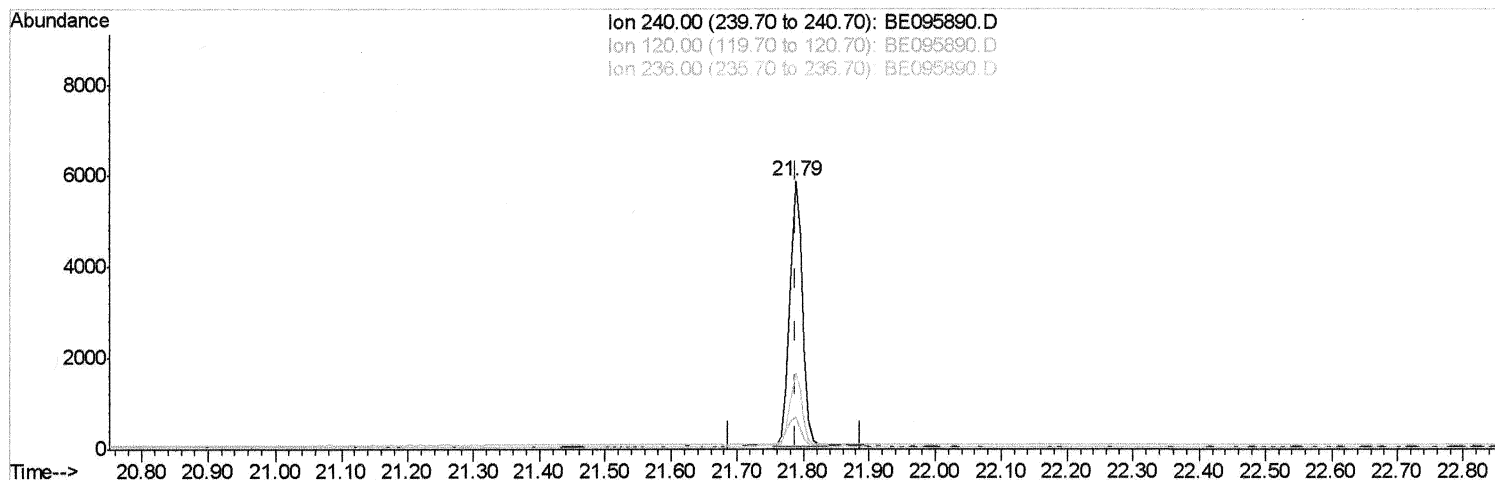
(16) Chrysene-d12 (I)
 21.788min (-21.788) 0.00ng/ul
 response 0

3/29/2018 5:18:21 PM
 SOH
 APPROVED
 Manual Integrations
 0.00#
 0.00#
 0.00#
 0.00#
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 04:44:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(16) Chrysene-d12 (I)
 21.787min (-0.001) 0.40ng/ul m
 response 7868

JU 3/30/18

3/29/2018 5:18:21 PM

SoH

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Manual Integrations

236.00 34.96 28.42

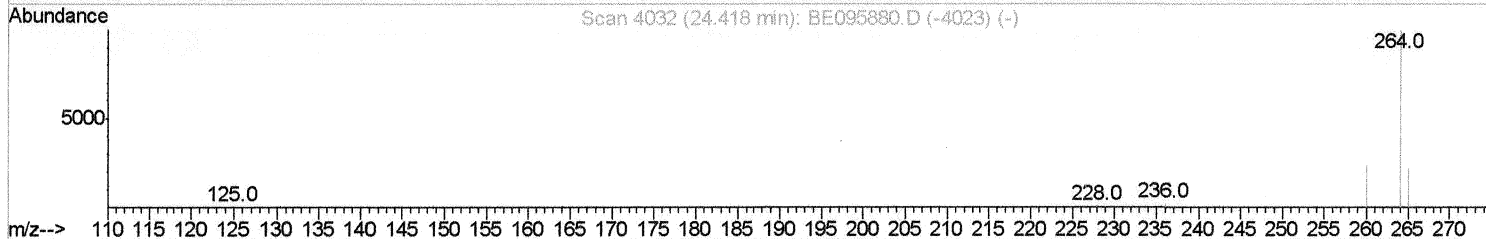
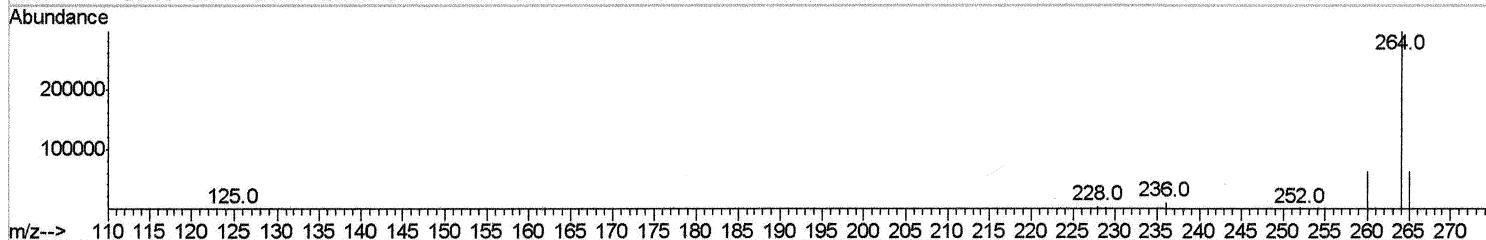
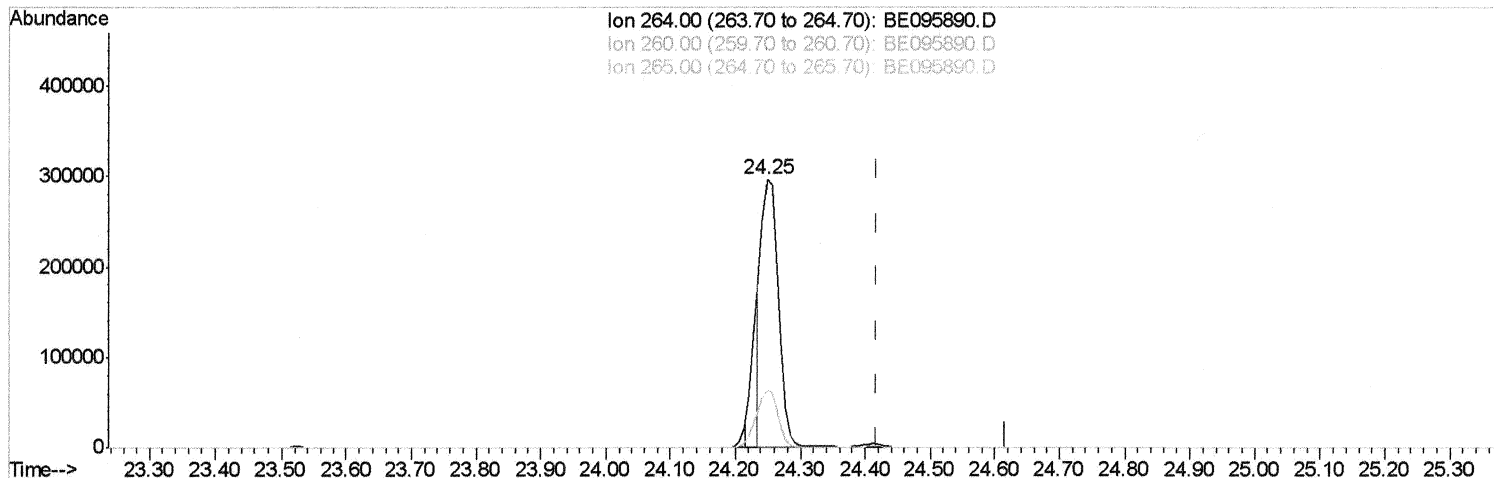
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 04:44:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(20) Perylene-d12 (I)
 24.248min (-0.170) 0.40ng/ul
 response 519660

3/29/2018 5:18:21 PM

Sohil

APPROVED

Manual Integrations

21.21#

21.50#

21.50#

21.50#

21.50#

21.50#

Quantitation Report (Qedit)

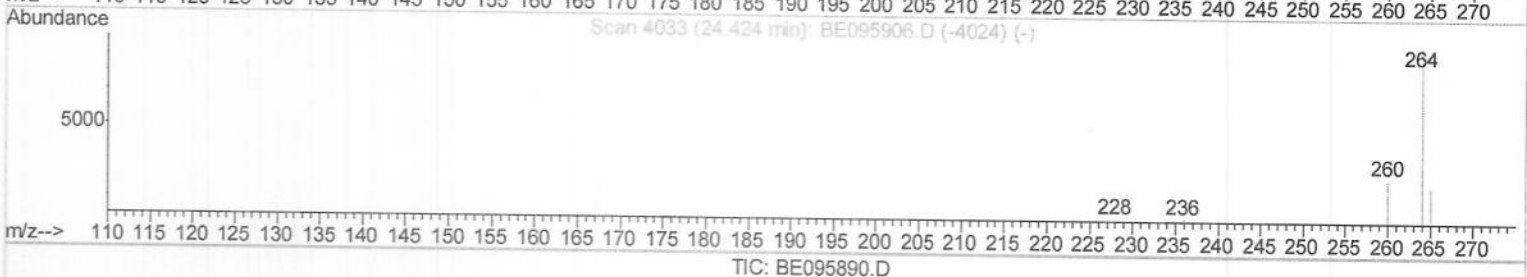
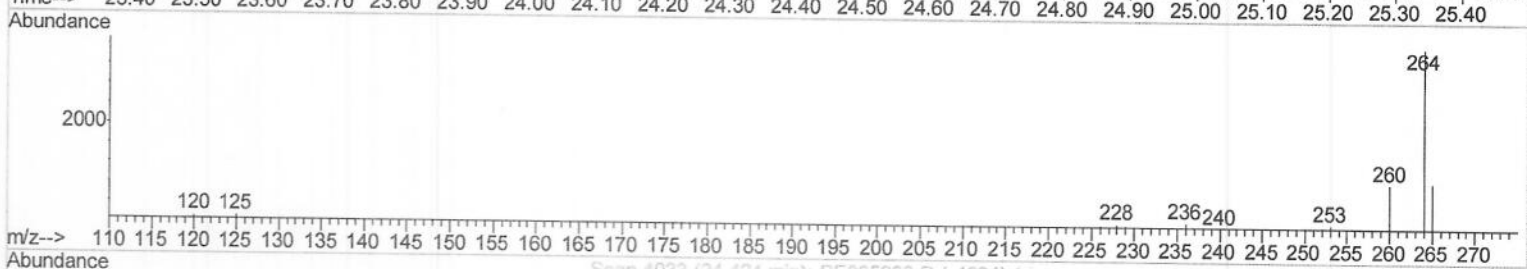
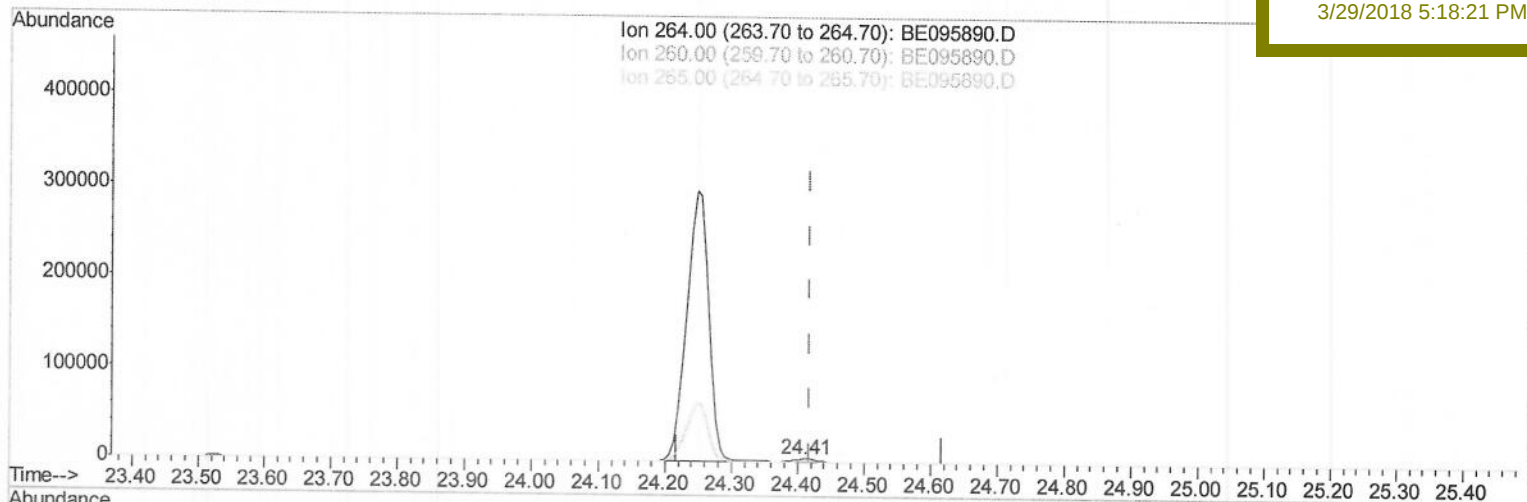
Data Path : Z:\HPCHEM1\BNA E\Data\BE032818\
Data File : BE095890.D
Acq On : 28 Mar 2018 23:05
Operator : SJ/JU
Sample : J2059-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 06:02:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 04:43:20 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AQ3

Manual Integrations
APPROVED

Sohil
3/29/2018 5:18:21 PM



(20) Perylene-d12 (I)

24.410min (-0.008) 0.40ng/ul m 1503/30118

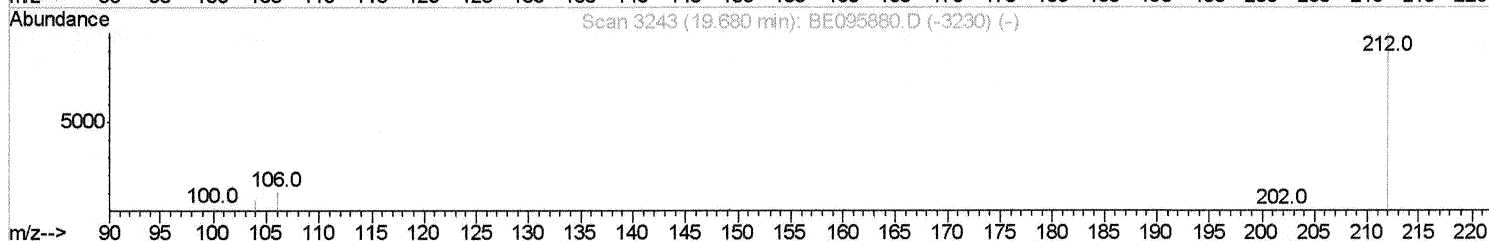
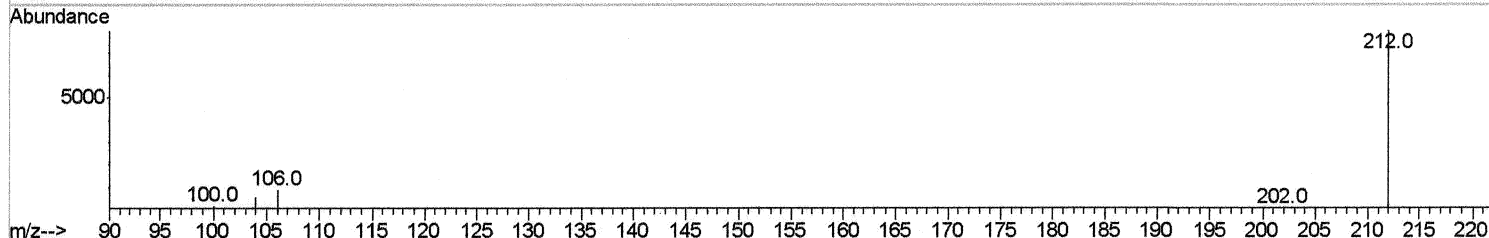
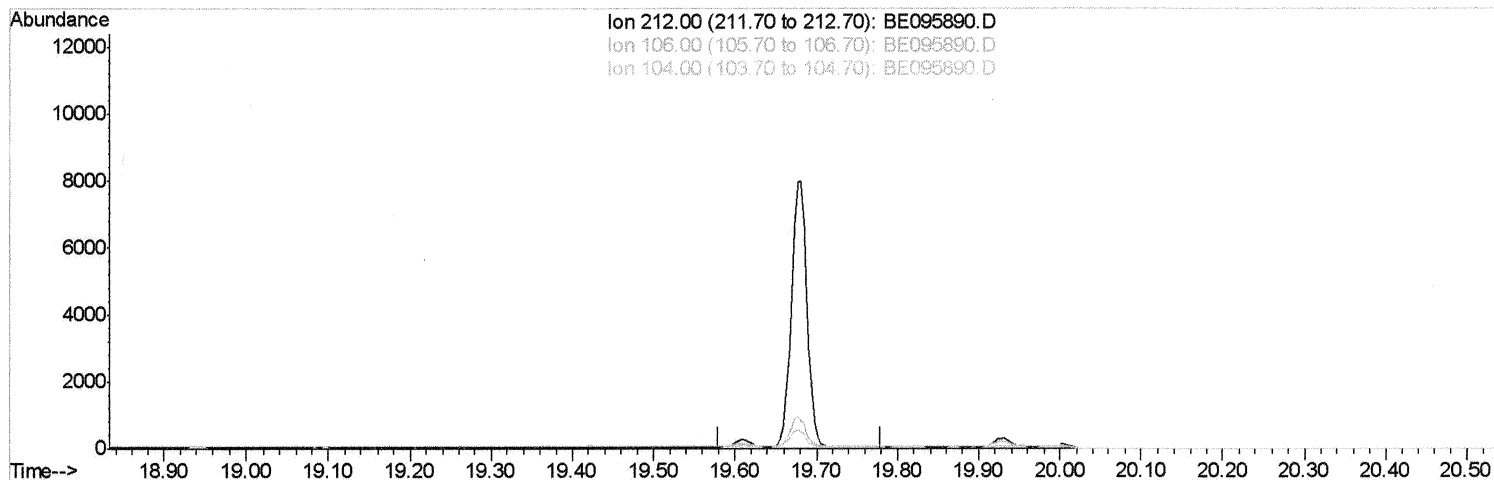
response 9102

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.67
265.00	103.50	26.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 06:01:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(14) Fluoranthene-d10 (SURR)

19.680min (-19.680) 0.00ng/ul

response 0

3/29/2018 5:18:21 PM

Sohil

APPROVED

Manual Integrations

104.00 105.00 0.00#

104.00 105.00 0.00#

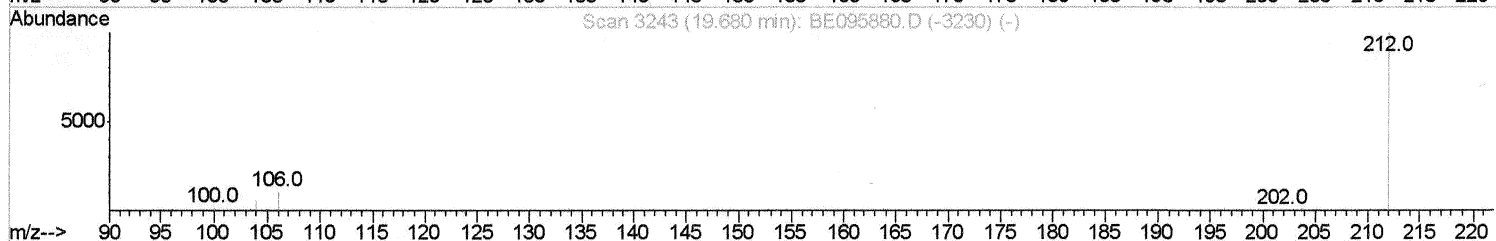
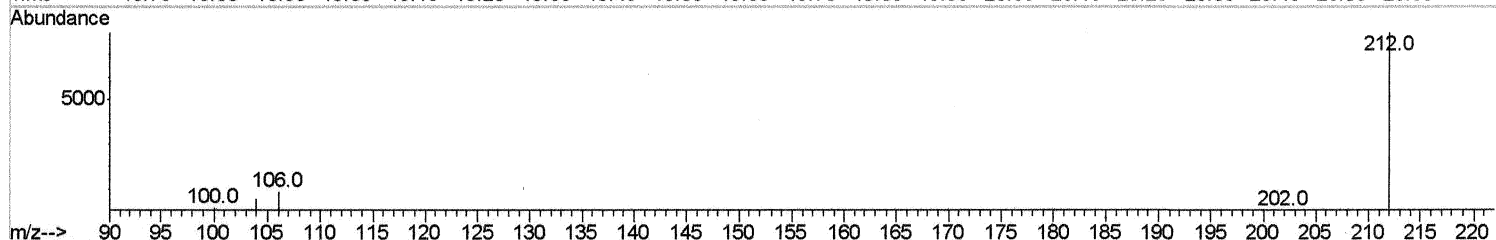
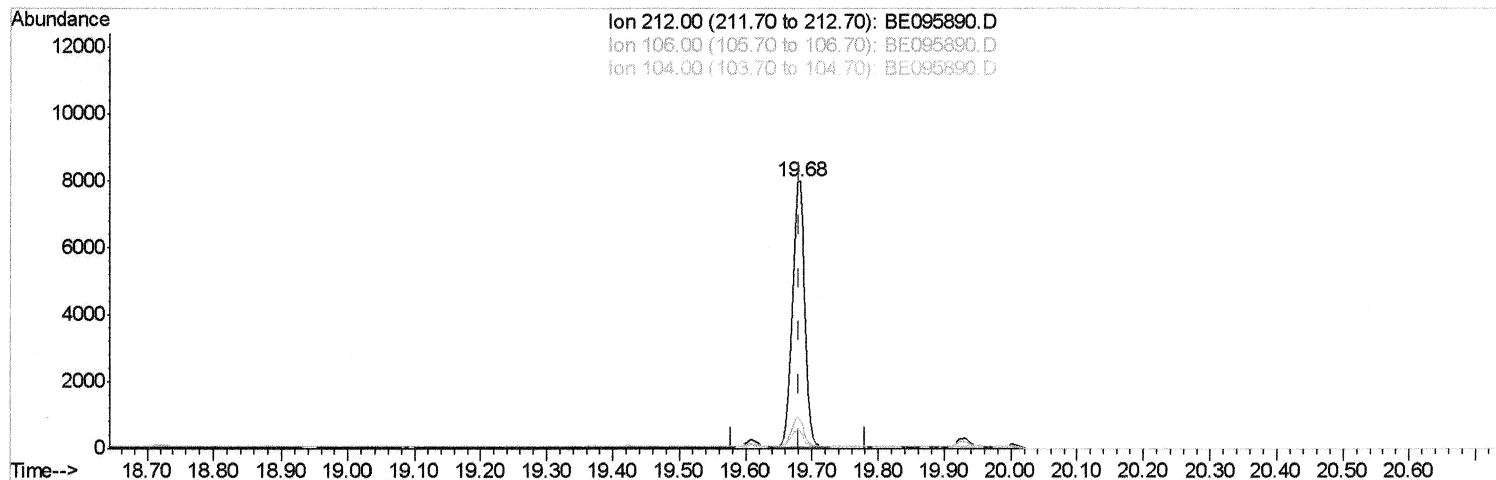
ClientSampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 06:01:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095890.D

(14) Fluoranthene-d10 (SURR)

19.680min (-0.000) 0.43ng/ul m

response 10673

JU 3/30/18

3/29/2018 5:18:21 PM

SoH

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095890.D
 Acq On : 28 Mar 2018 23:05
 Operator : SJ/JU
 Sample : J2059-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 29 06:02:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1742	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5056	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3364	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7810m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7868m	0.40	ng/ul	0.00
20) Perylene-d12	24.41	264	9102m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	3319	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	10673m	0.43	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.05	153	320	0.025	ng/ul#	Ovalue 45

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

JU 3/30/18

3/29/2018 5:18:21 PM

Sohil

APPROVED

Manual Integrations

COAQ3

Client Sampled :

BNA_E

Instrument :