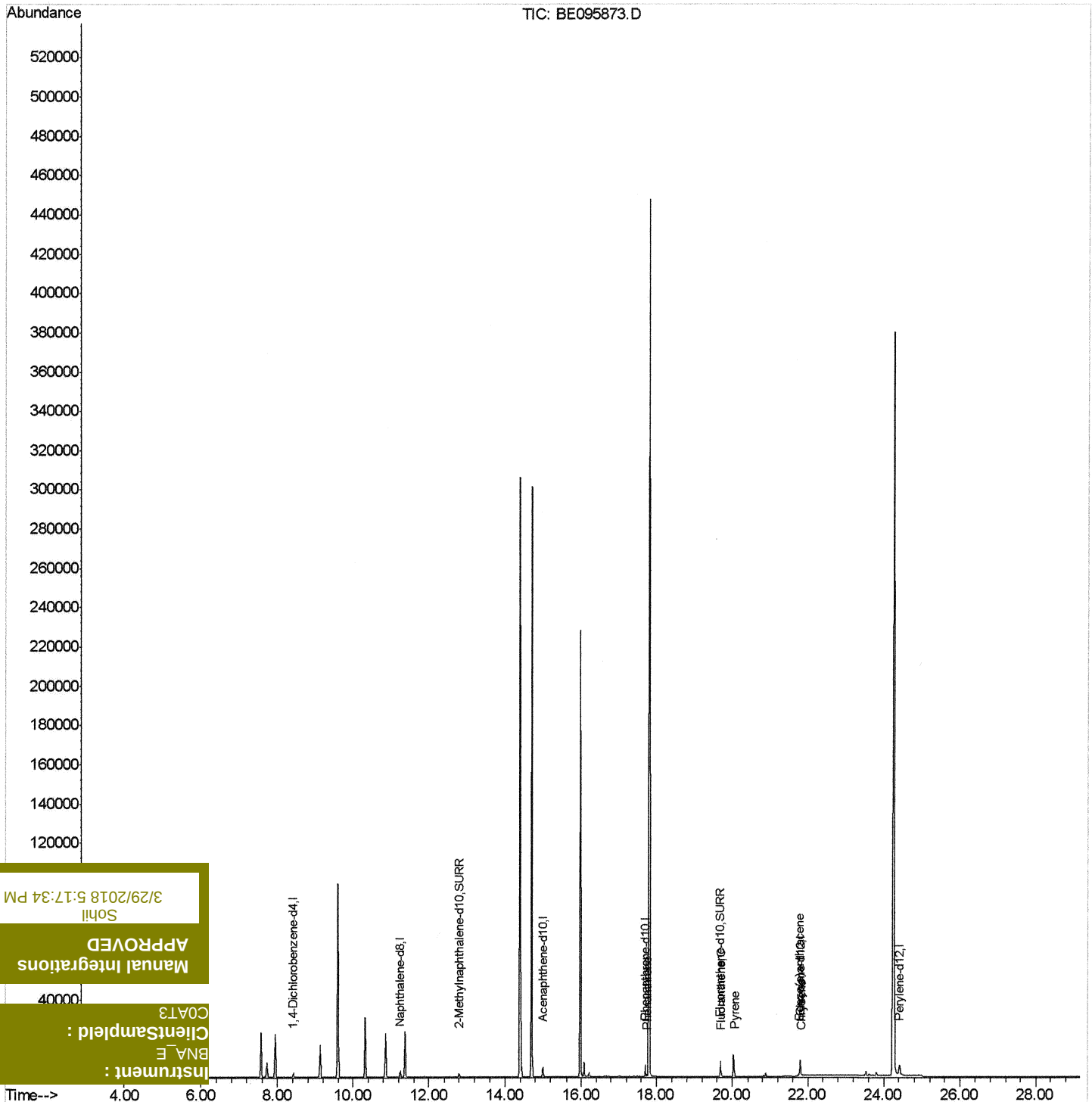


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

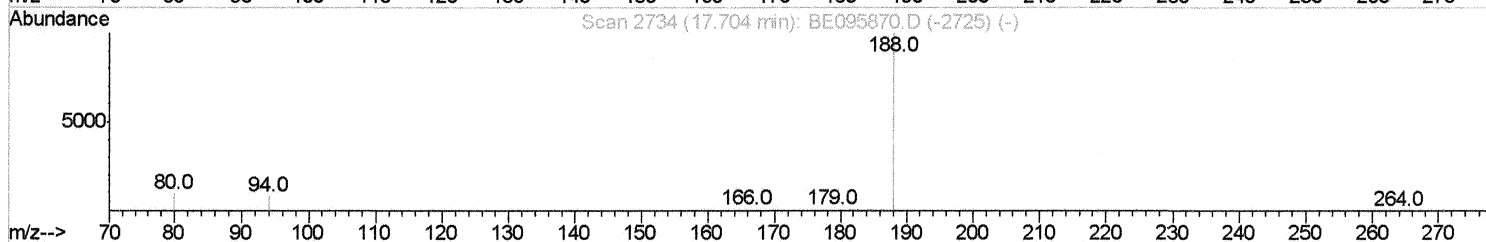
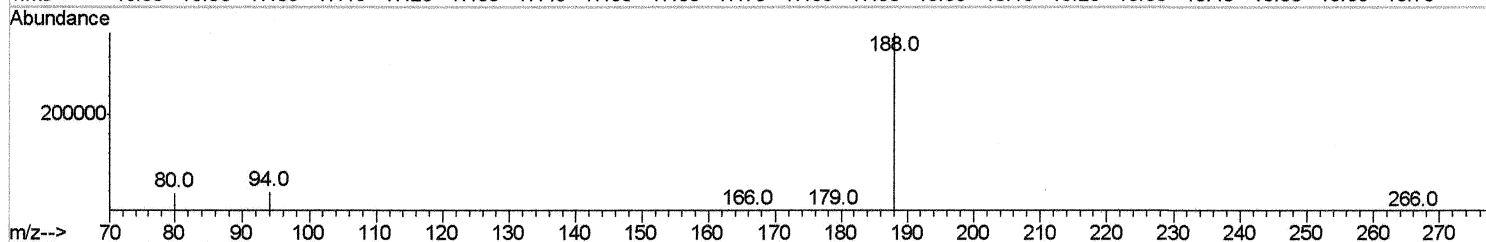
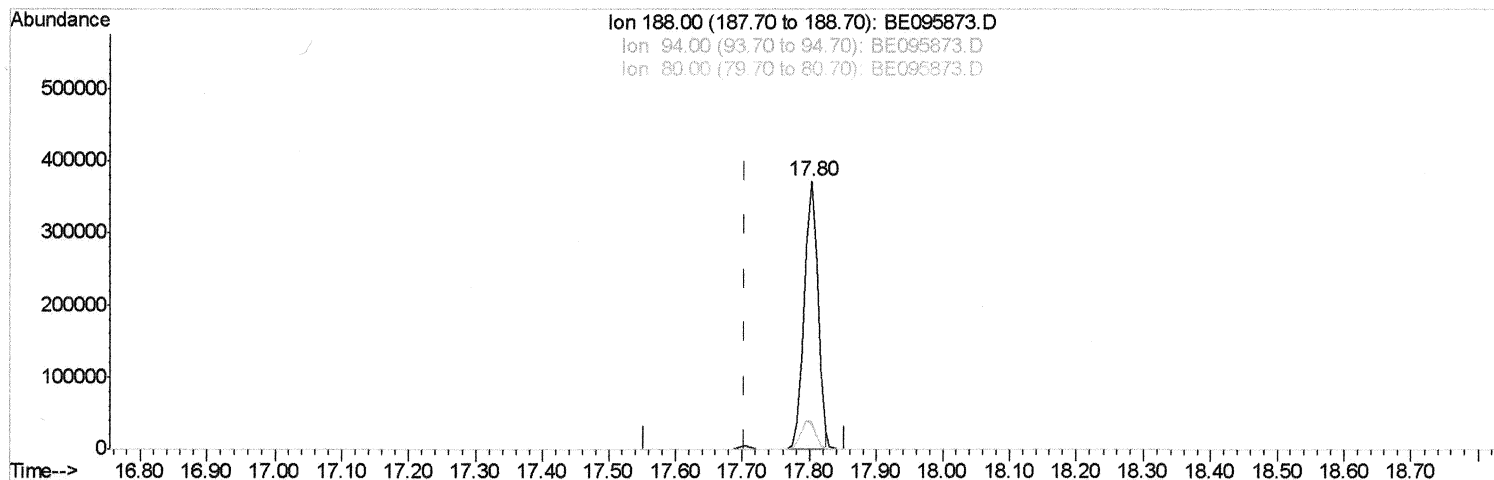
Quant Time: Mar 29 11:28:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:40:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(10) Phenanthrene-d10 (I)

17.802min (+0.098) 0.40ng/ul

response 518462

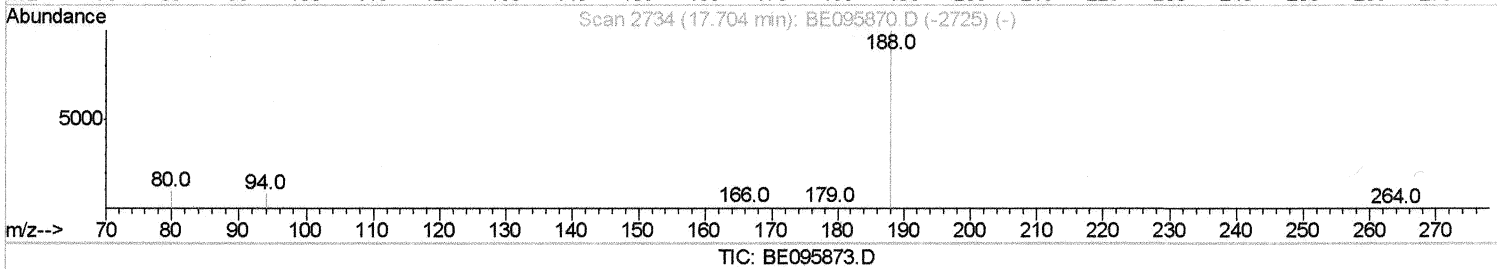
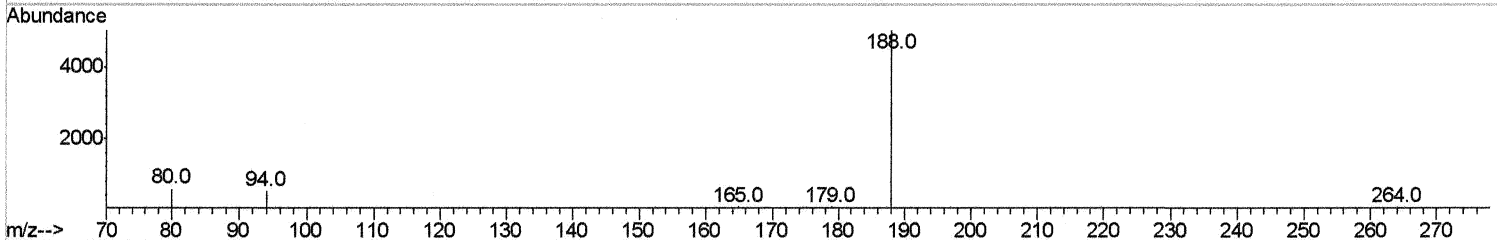
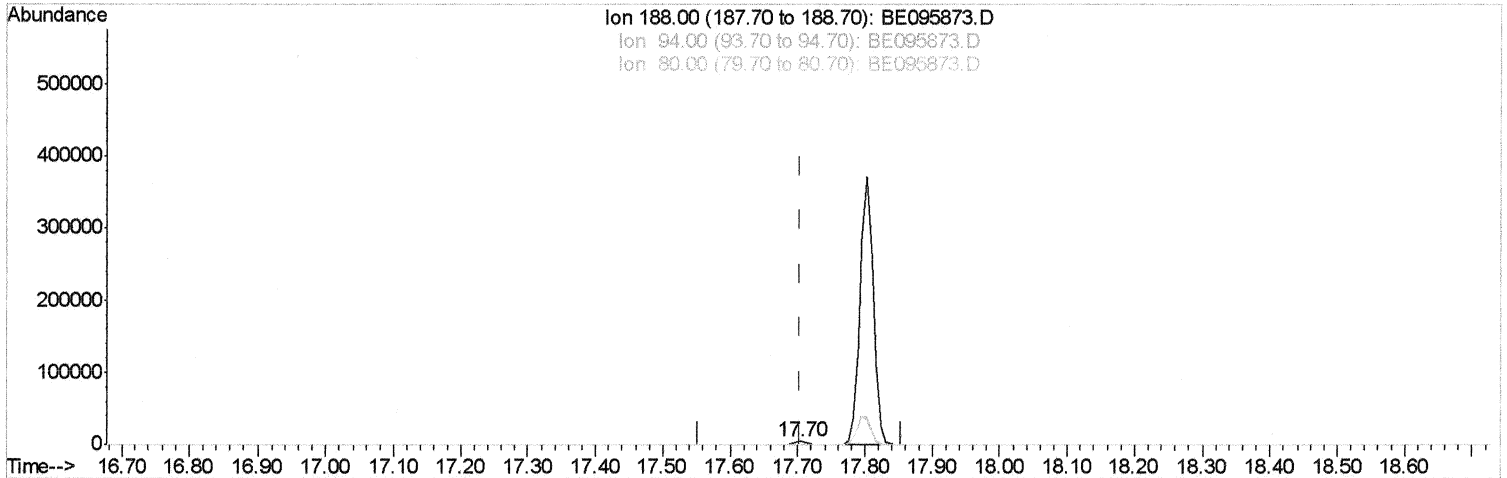
3/29/2018 5:17:34 PM
 Manual Integrations
 APPROVED
 0.35
 9.78
 11.80
 80.00

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:40:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.704min (-0.000) 0.40ng/ul m

response 7089

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

08.11 00.08 11.40

00.00 00.00 00.00

ClientSampled :

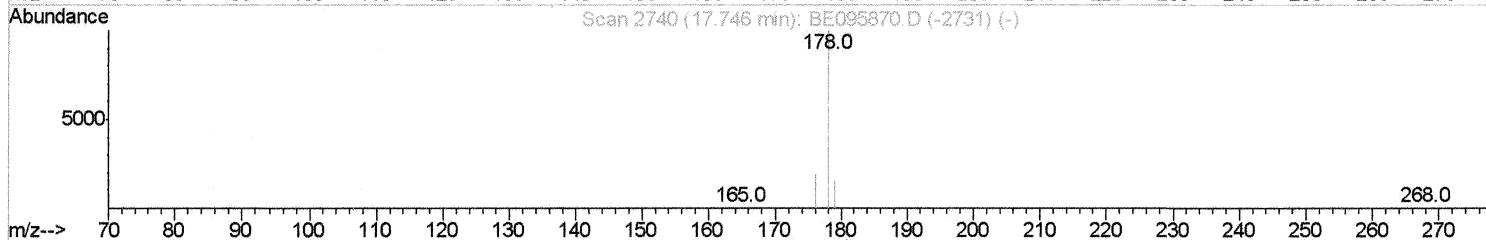
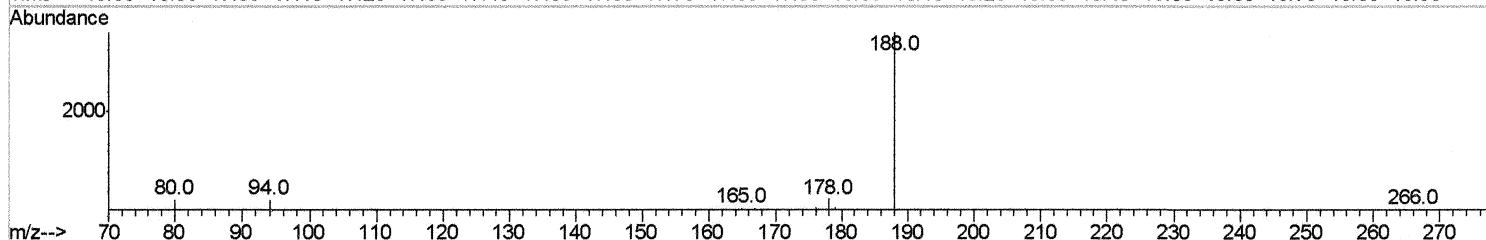
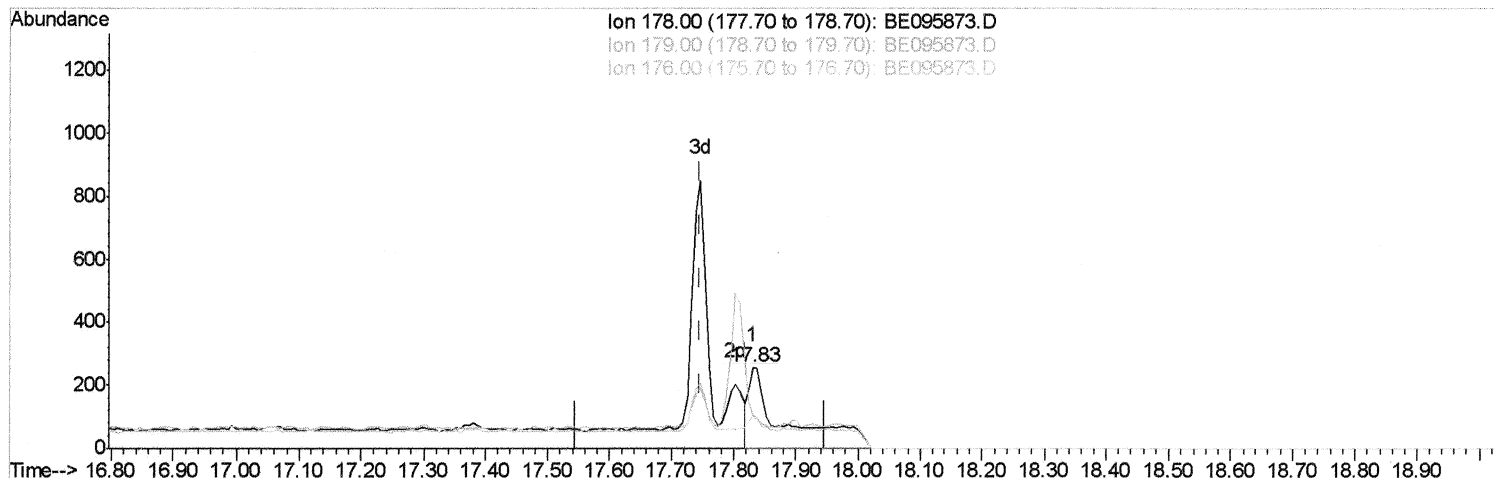
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:42:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(12) Phenanthrene

17.831min (+0.084) 0.05ng/ul

response 1075

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

176.00 17.00

COAT3

ClientSampled :

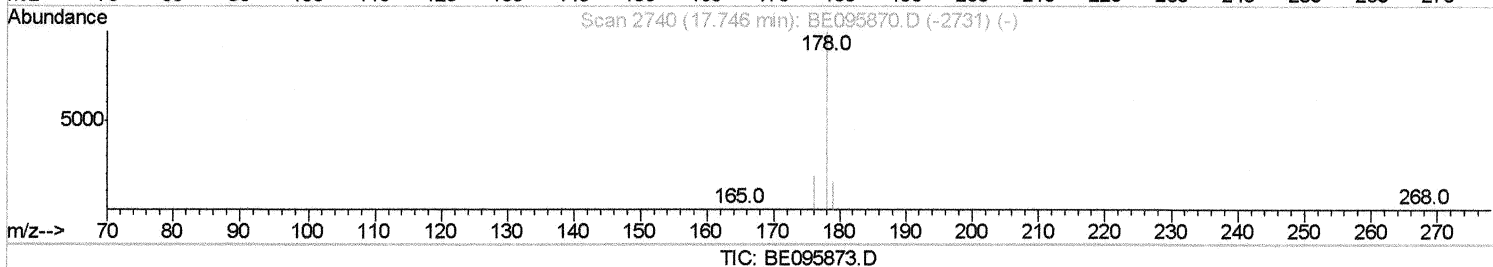
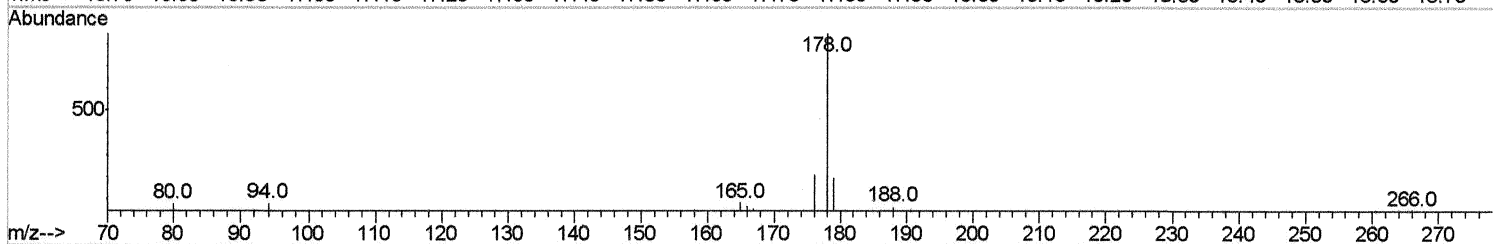
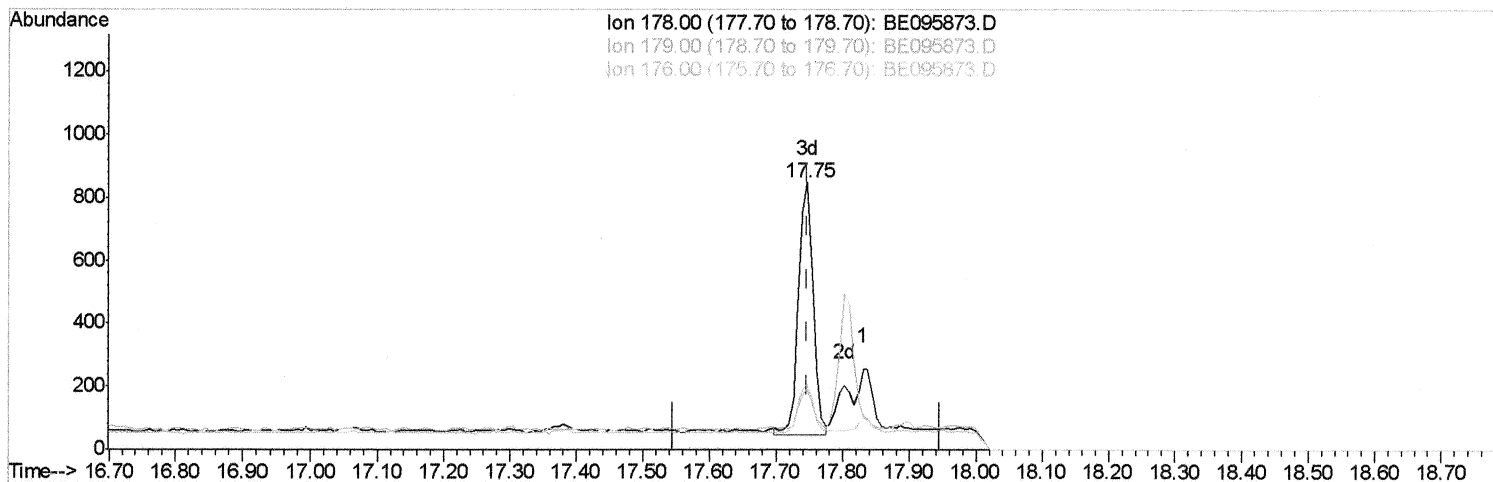
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:42:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.746min (-0.000) 0.06ng/ul m

response 1226

10 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

24.73#

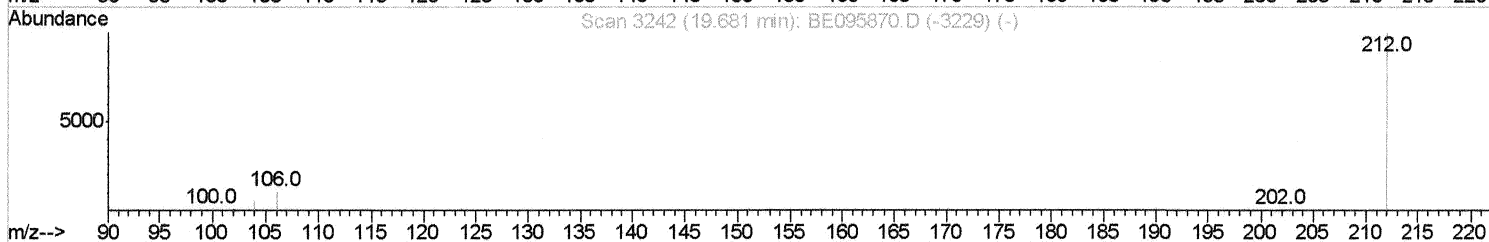
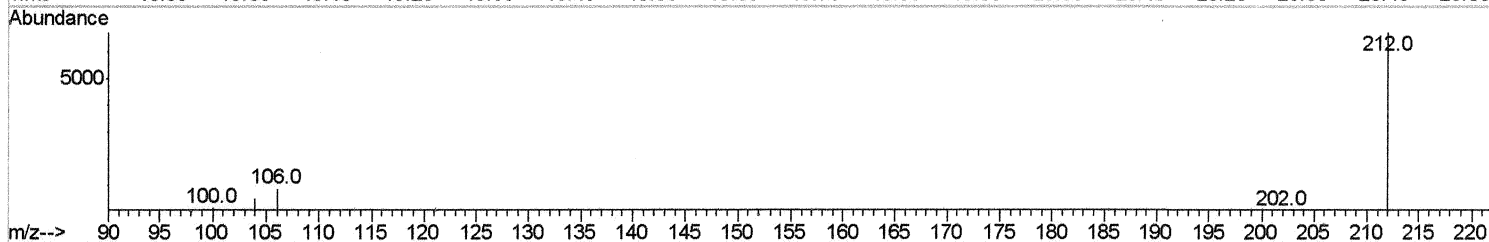
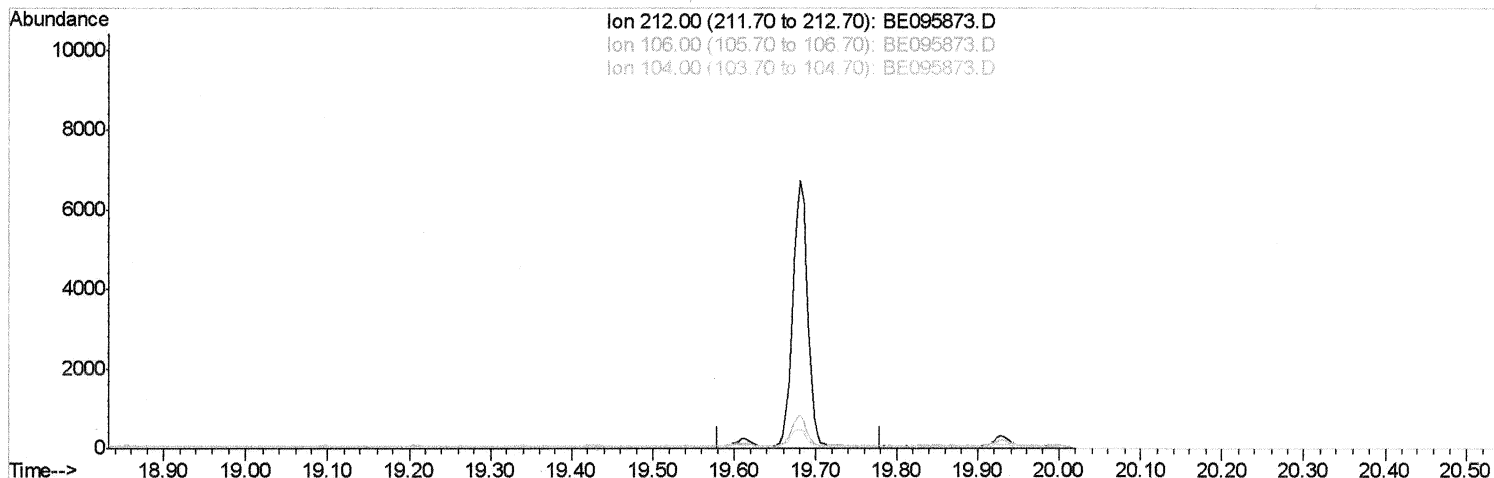
ClientSampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:43:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(14) Fluoranthene-d10 (SURR)

19.681min (-19.681) 0.00ng/ul

response 0

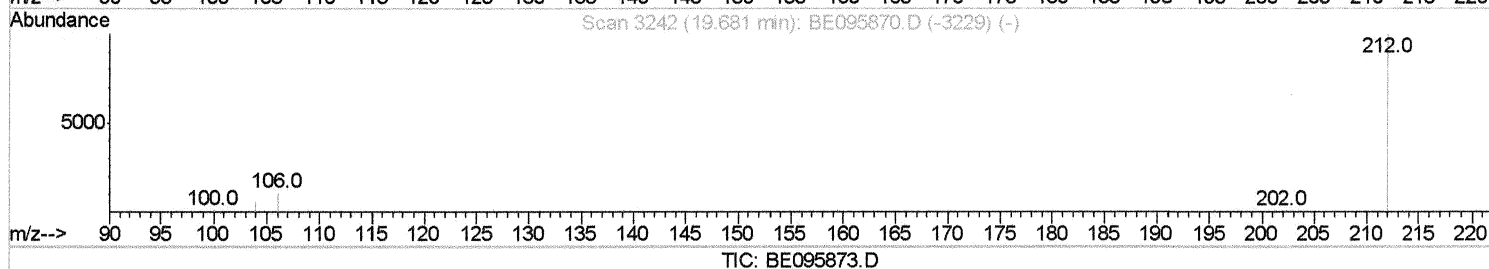
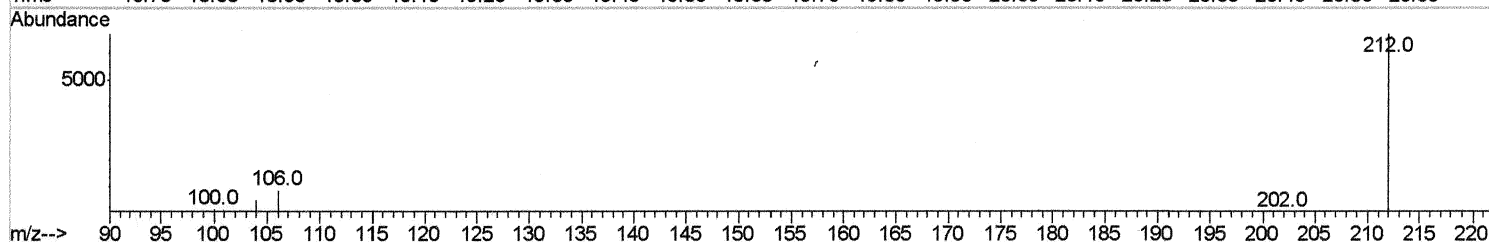
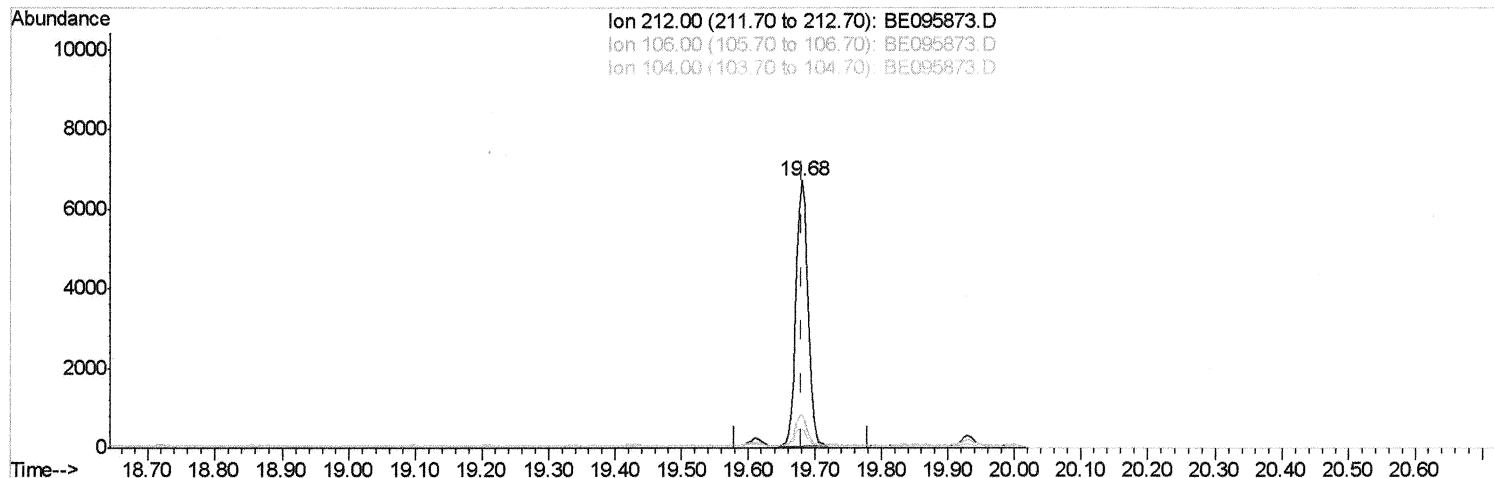
3/29/2018 5:17:34 PM
 Sohll
 APPROVED
 Manual Integrations
 104.00 15.60 0.00#

ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:43:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)
 19.680min (-0.001) 0.38ng/ul m
 response 8536

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

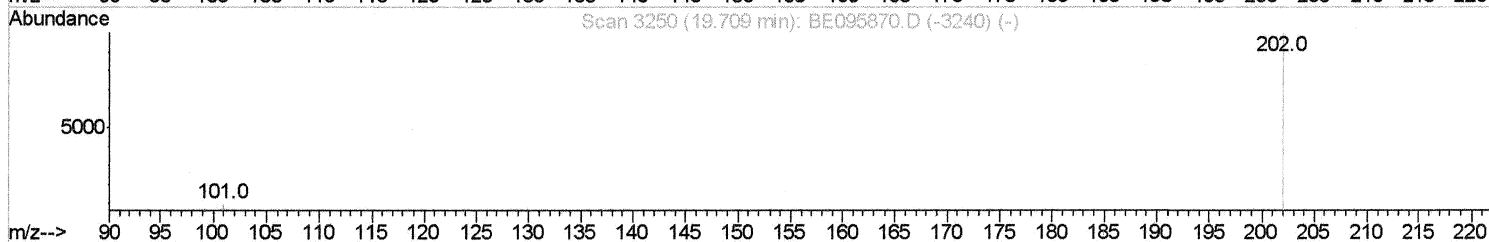
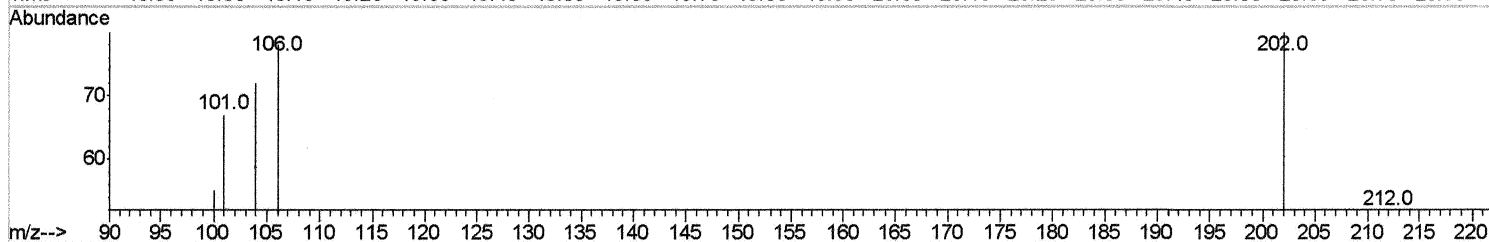
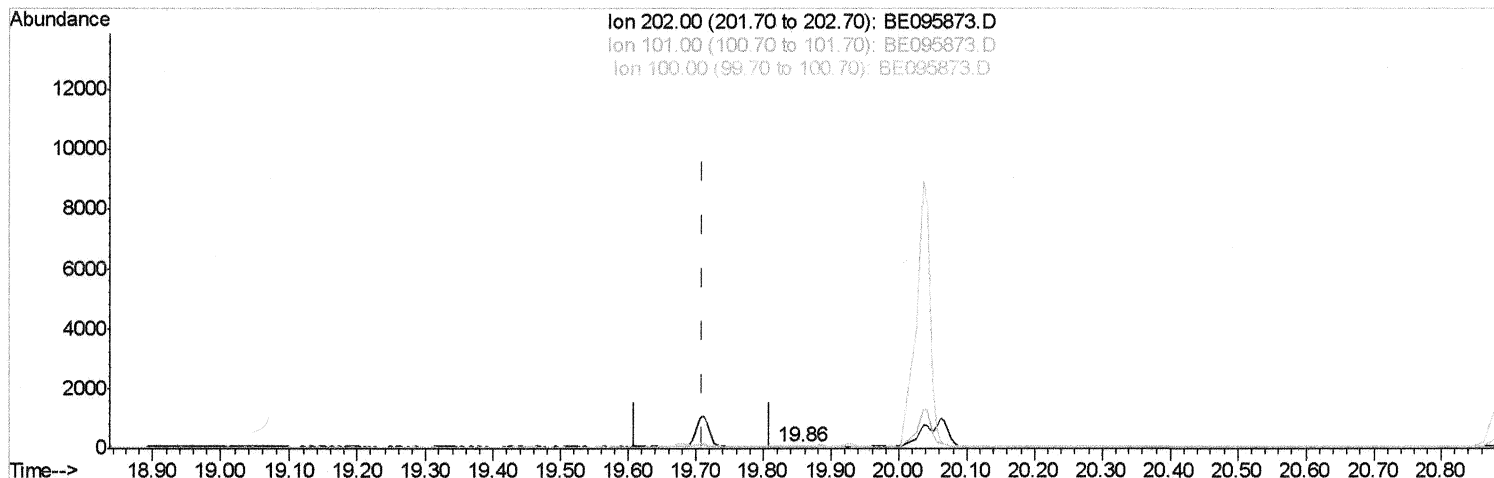
0.00#

0.00#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:45:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(15) Fluoranthene (C)
 19.855min (+0.146) 0.00ng/ul
 response 19

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

100.00 19.50 68.75#

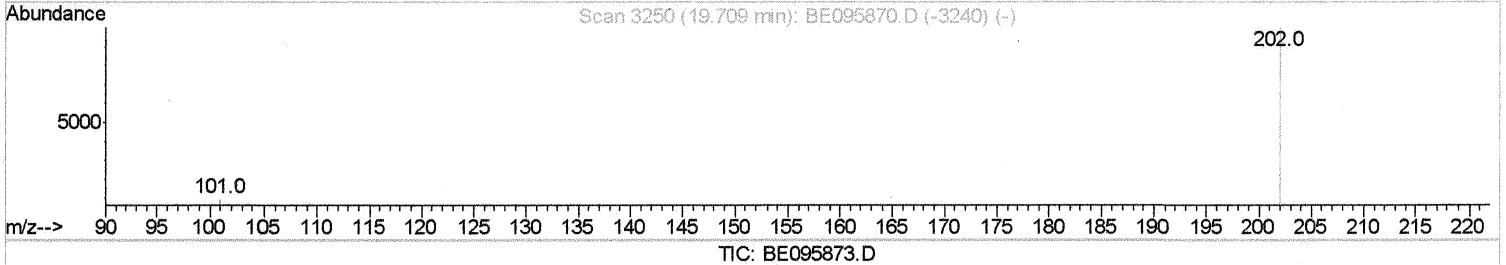
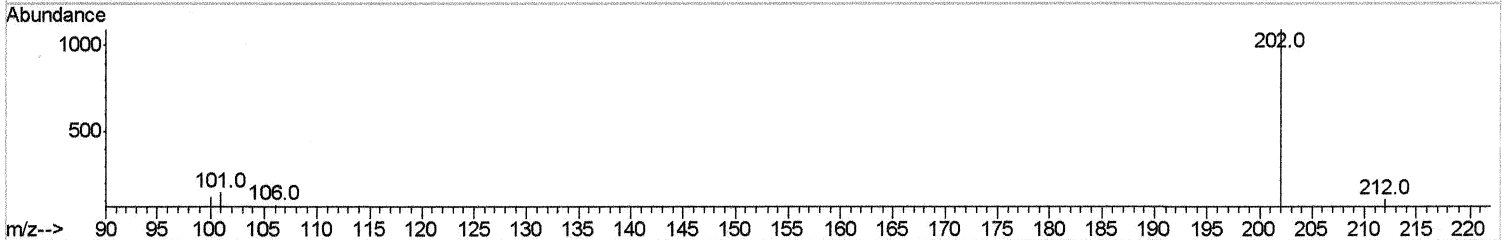
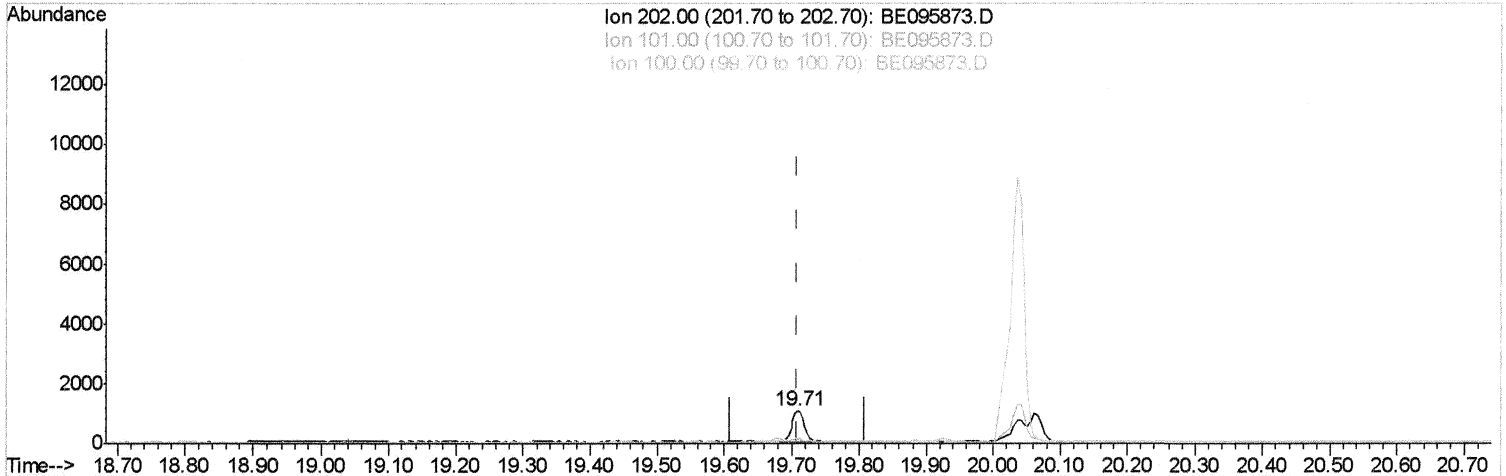
Client Sampled : 00

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:45:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.709min (-0.001) 0.05ng/ul m

response 1392

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

13.63

11.44

00.00

ClientSampled :

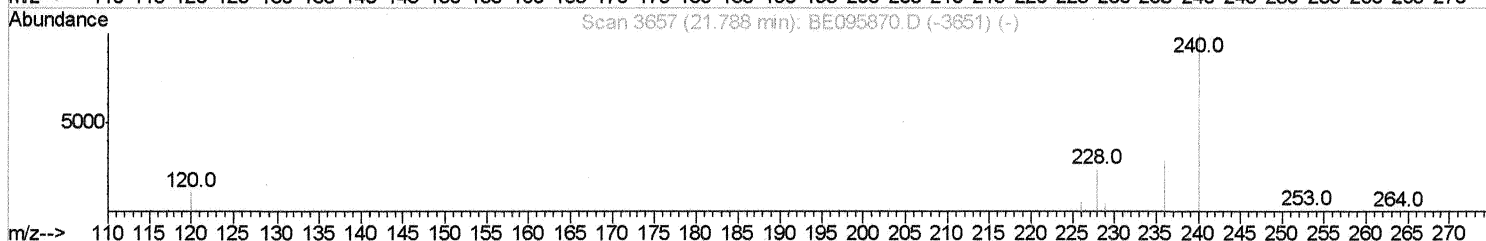
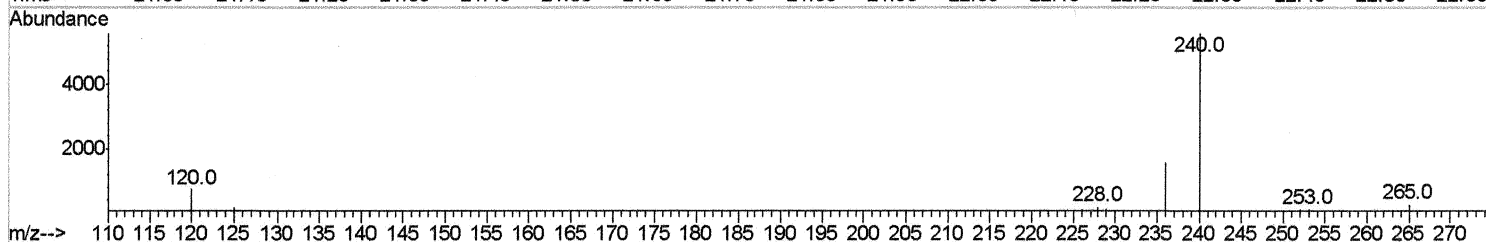
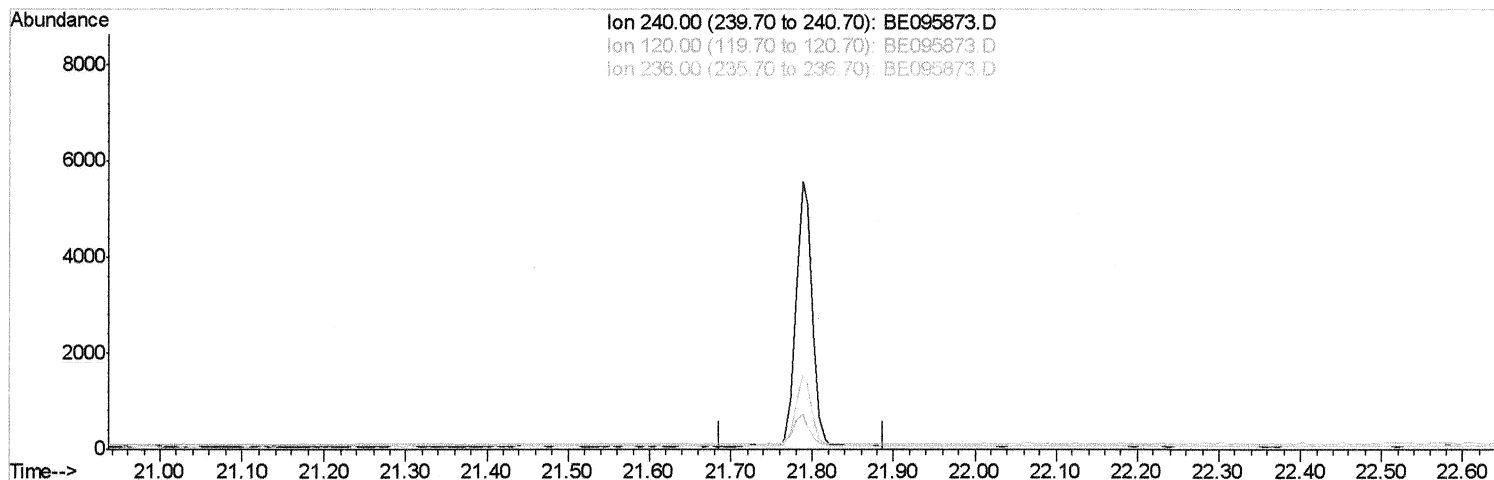
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:45:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

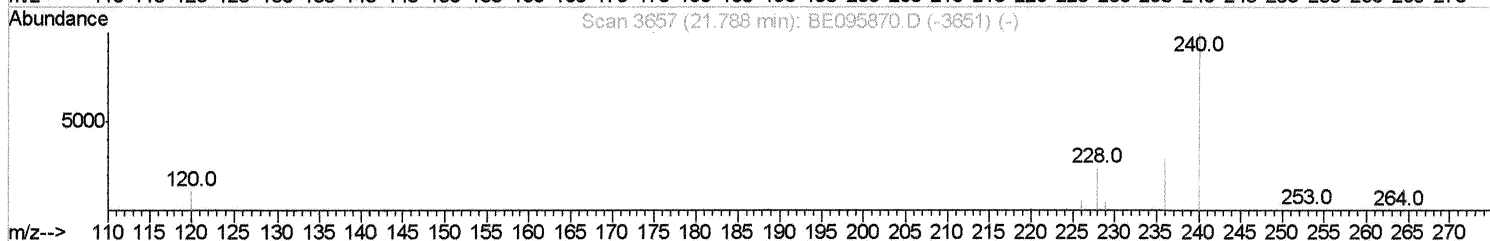
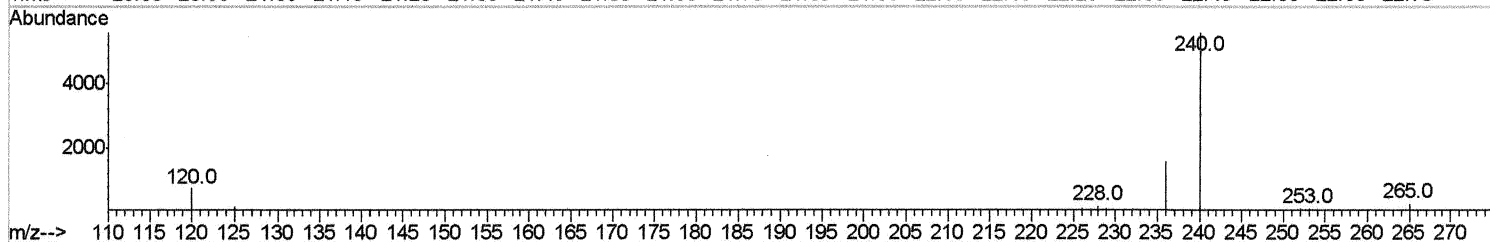
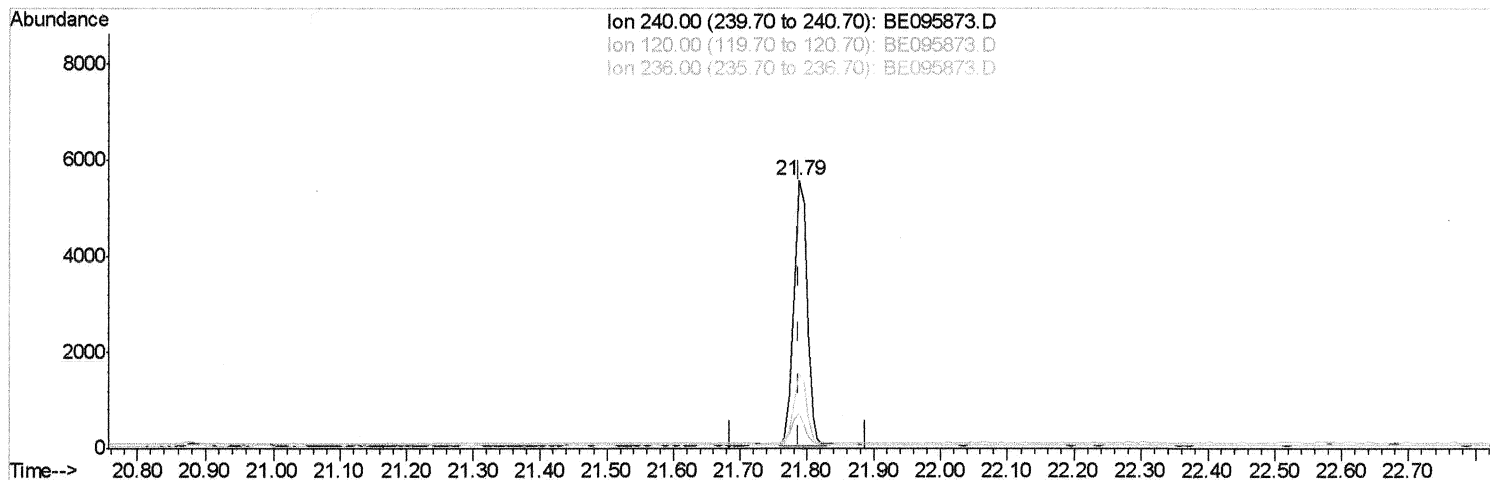
(16) Chrysene-d12 (I)
 21.788min (-21.788) 0.00ng/ul
 response 0

3/29/2018 5:17:34 PM
 Sohll
 APPROVED
 Manual Integrations
 00.00#
 00.936 34.90
 00.00#
 COAT3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:45:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(16) Chrysene-d12 (I)

21.787min (-0.000) 0.40ng/ul m

response 7643

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

236.00 34.95 28.19

COAT3 00

ClientSampled :

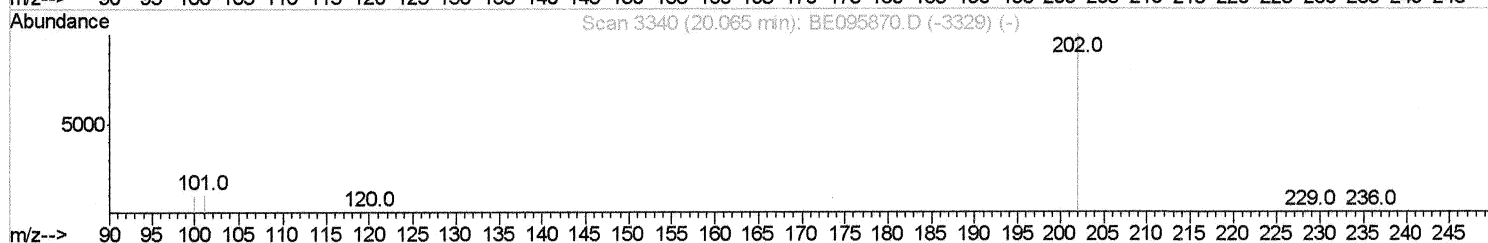
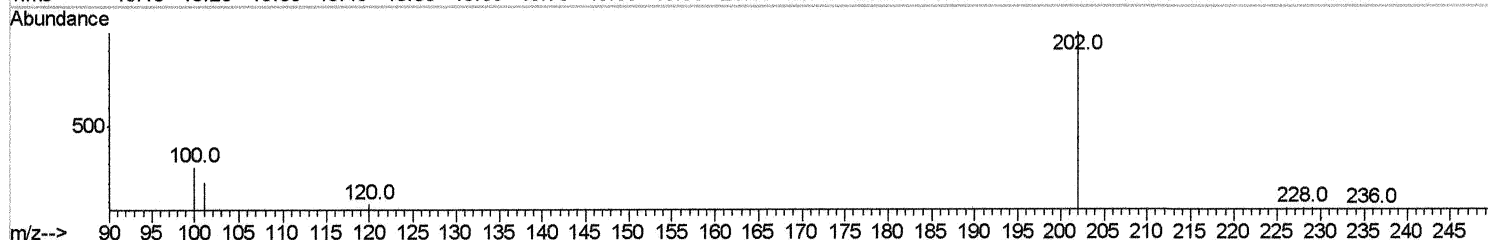
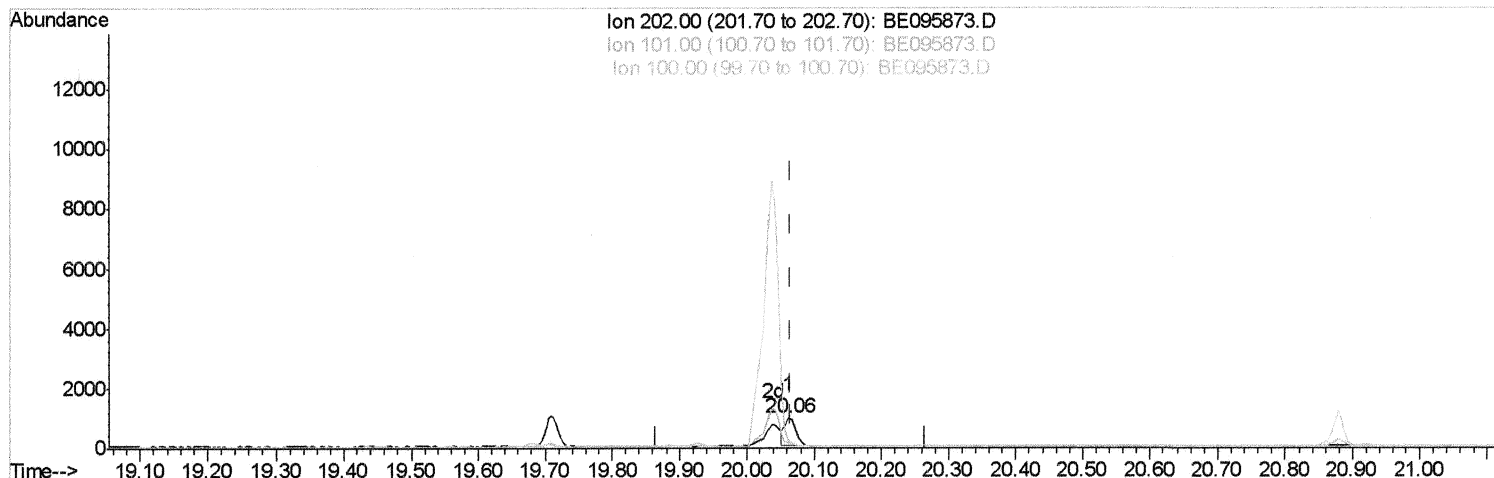
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:47:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(17) Pyrene

20.062min (-0.003) 0.04ng/ul

response 1110

3/29/2018 5:17:34 PM

Sohil

Manual Integrations

100.00 19.50 28.40#

COAT3

ClientSampled :

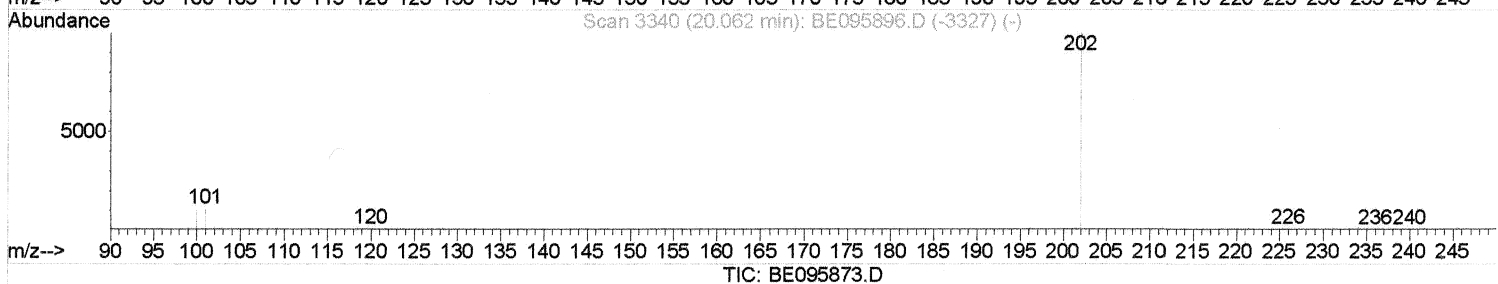
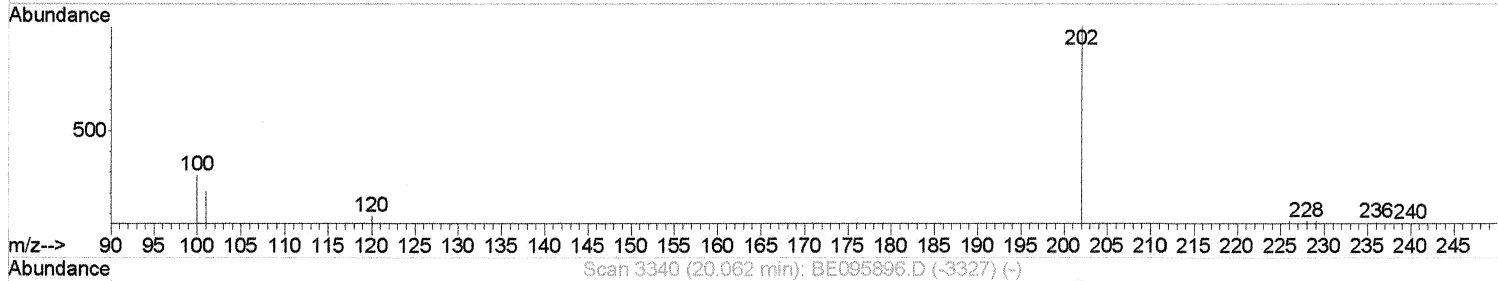
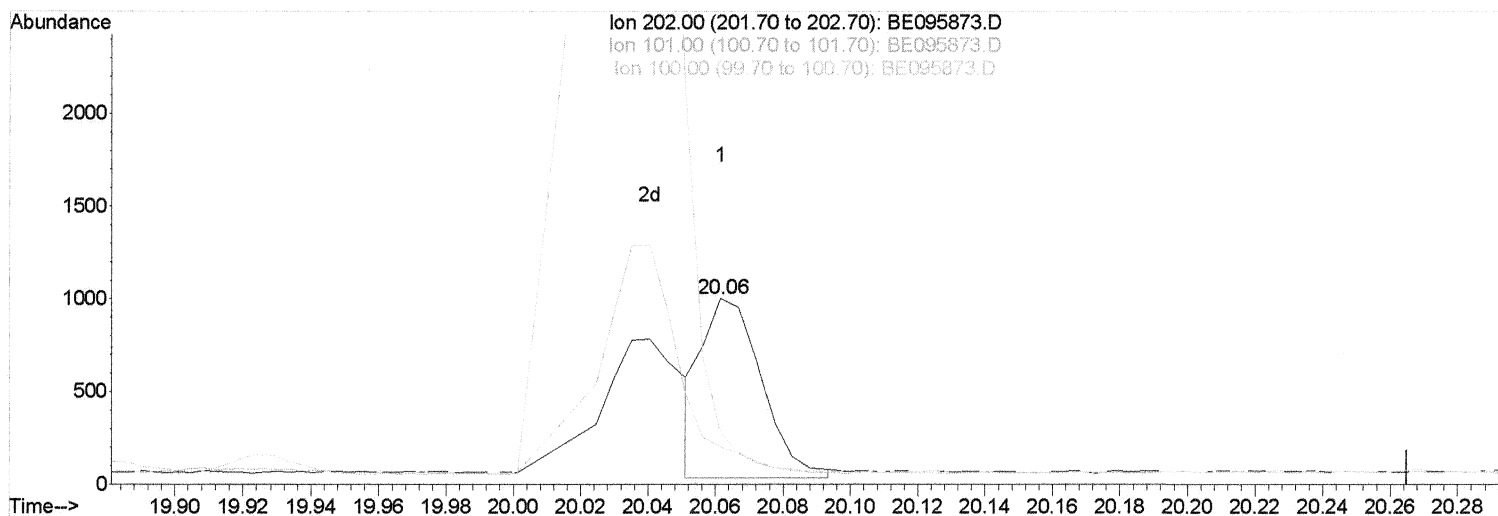
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 29 11:27:44 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(17) Pyrene

20.062min (-0.003) 0.04ng/ul m

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

10.00 22.00 20.50

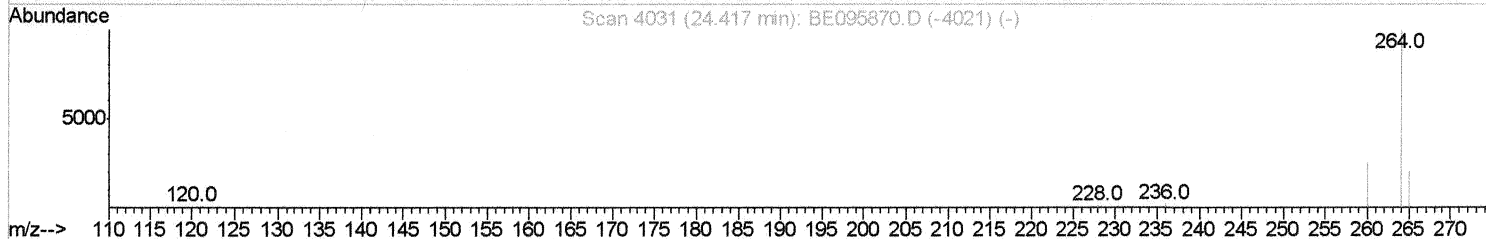
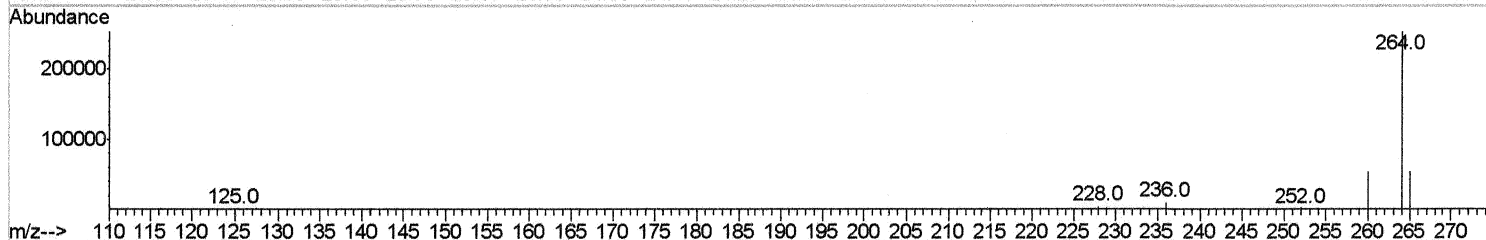
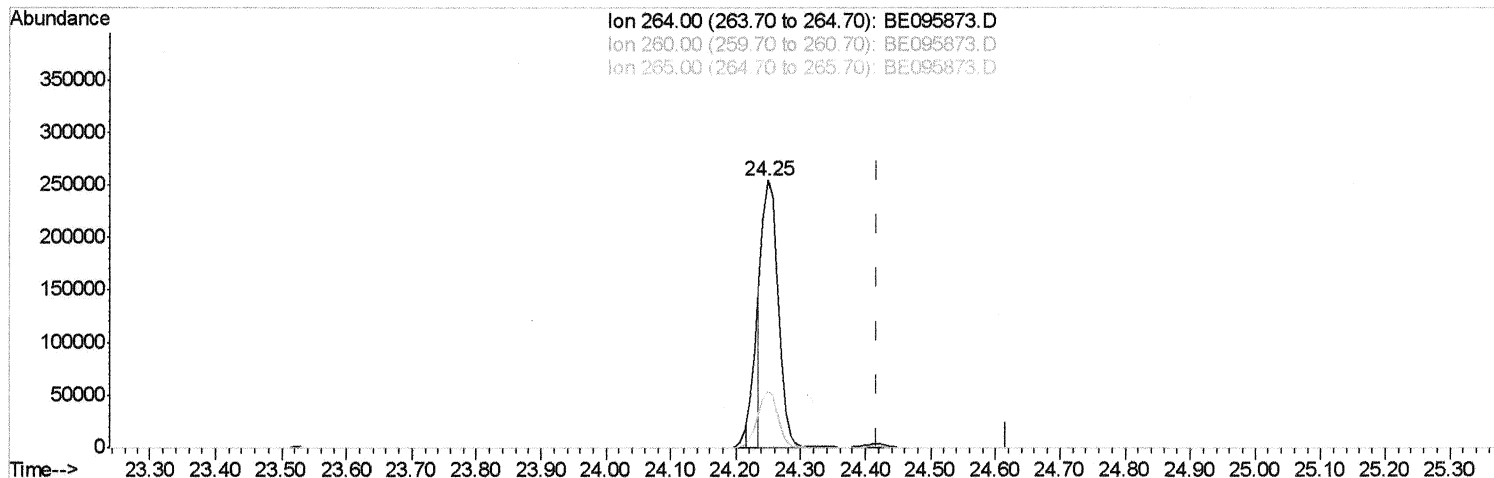
Client Sampled : #28.40#

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:47:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(20) Perylene-d12 (I)

24.248min (-0.169) 0.40ng/ul

response 427972

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

21.43#

21.28#

ClientSampled :

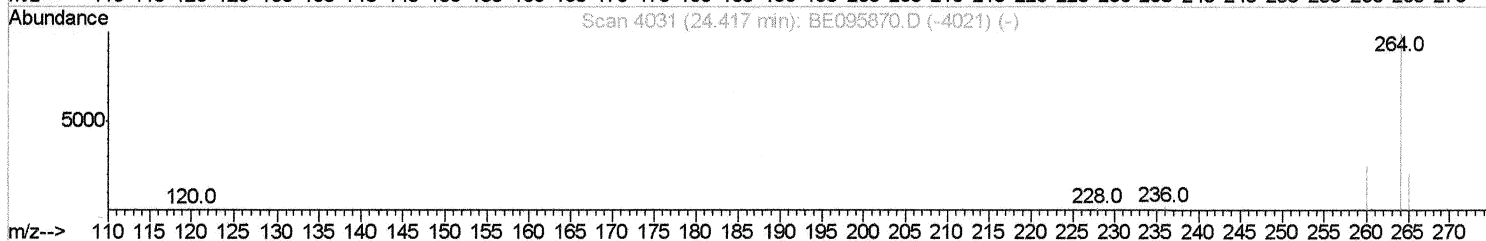
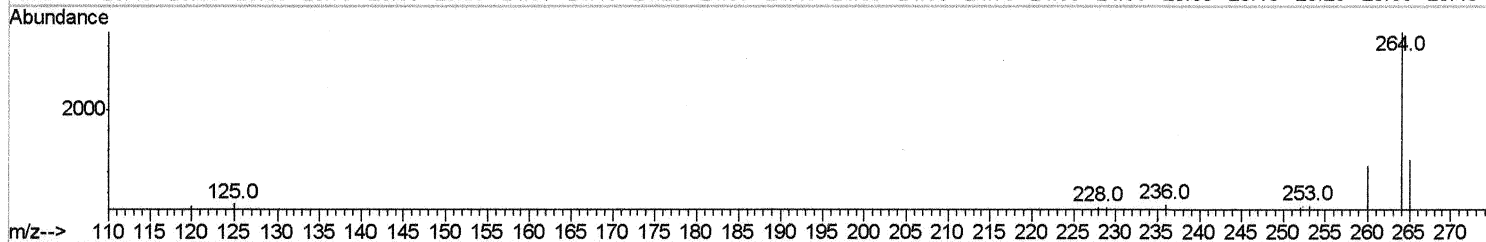
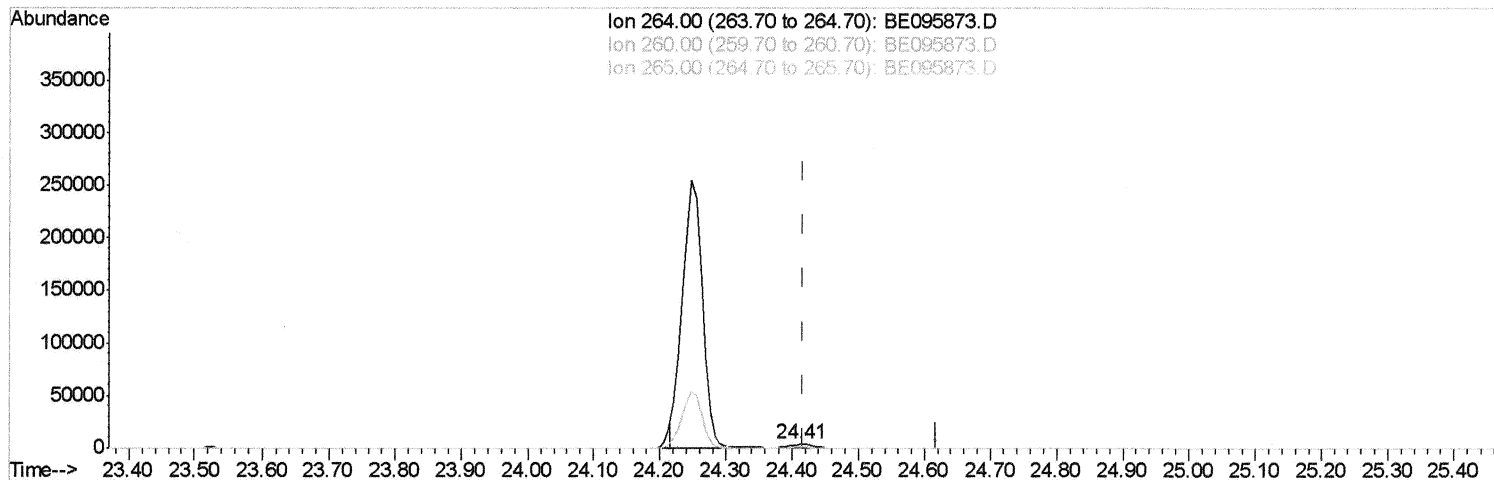
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 17:47:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095873.D

(20) Perylene-d12 (I)

24.410min (-0.007) 0.40ng/ul m

response 6943

JU 3/30/18

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

26.36

29.51#

00.50

COAT3

ClientSampled :

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095873.D
 Acq On : 28 Mar 2018 12:59
 Operator : SJ/JU
 Sample : J2060-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 29 11:28:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1650	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4428	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2945	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7089m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7643m	0.40	ng/ul	0.00
20) Perylene-d12	24.41	264	6943m	0.40	ng/ul	0.00

} 10/3/30/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2622	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8536m -	0.38	ng/ul	0.00

} 10/3/30/18

Target Compounds				Ovalue		
12) Phenanthrene	17.75	178	1226m	0.058	ng/ul	
15) Fluoranthene	19.71	202	1392m	0.054	ng/ul	
17) Pvrene	20.06	202	1187m	0.041	ng/ul	
18) Benzo(a)anthracene	21.77	228	976	0.040	ng/ul#	74
19) Chrysene	21.83	228	667	0.027	ng/ul#	69

} 10/3/30/18

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

3/29/2018 5:17:34 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sampled :
 COAT3