

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\

Data File : BE095872.D

Acq On : 28 Mar 2018 12:23

Operator : SJ/JU

Sample : J2060-11

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 11:26:56 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

Instrument :

BNA_E

ClientSampleId :

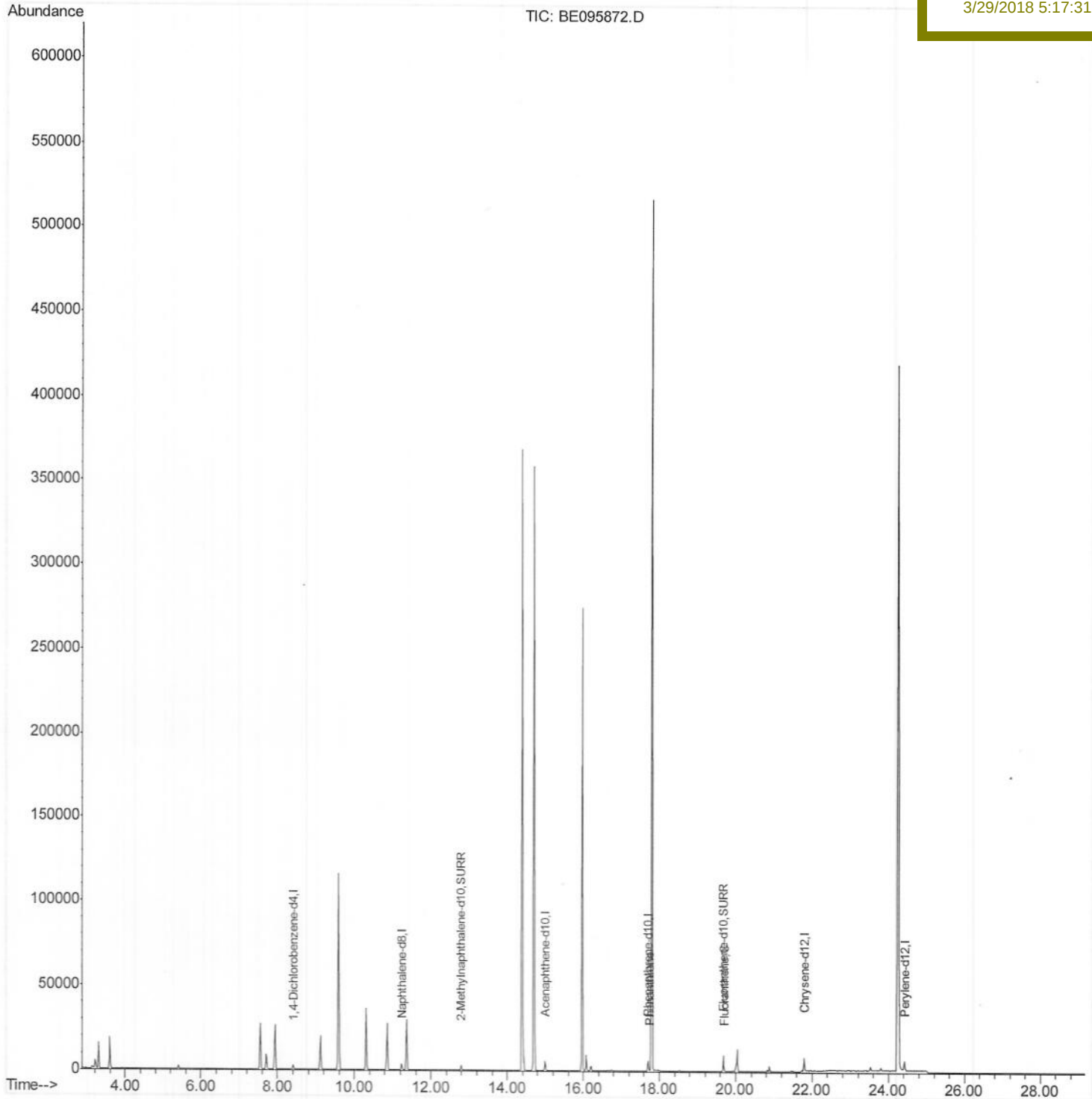
C0AT4

Manual Integrations

APPROVED

Sohil

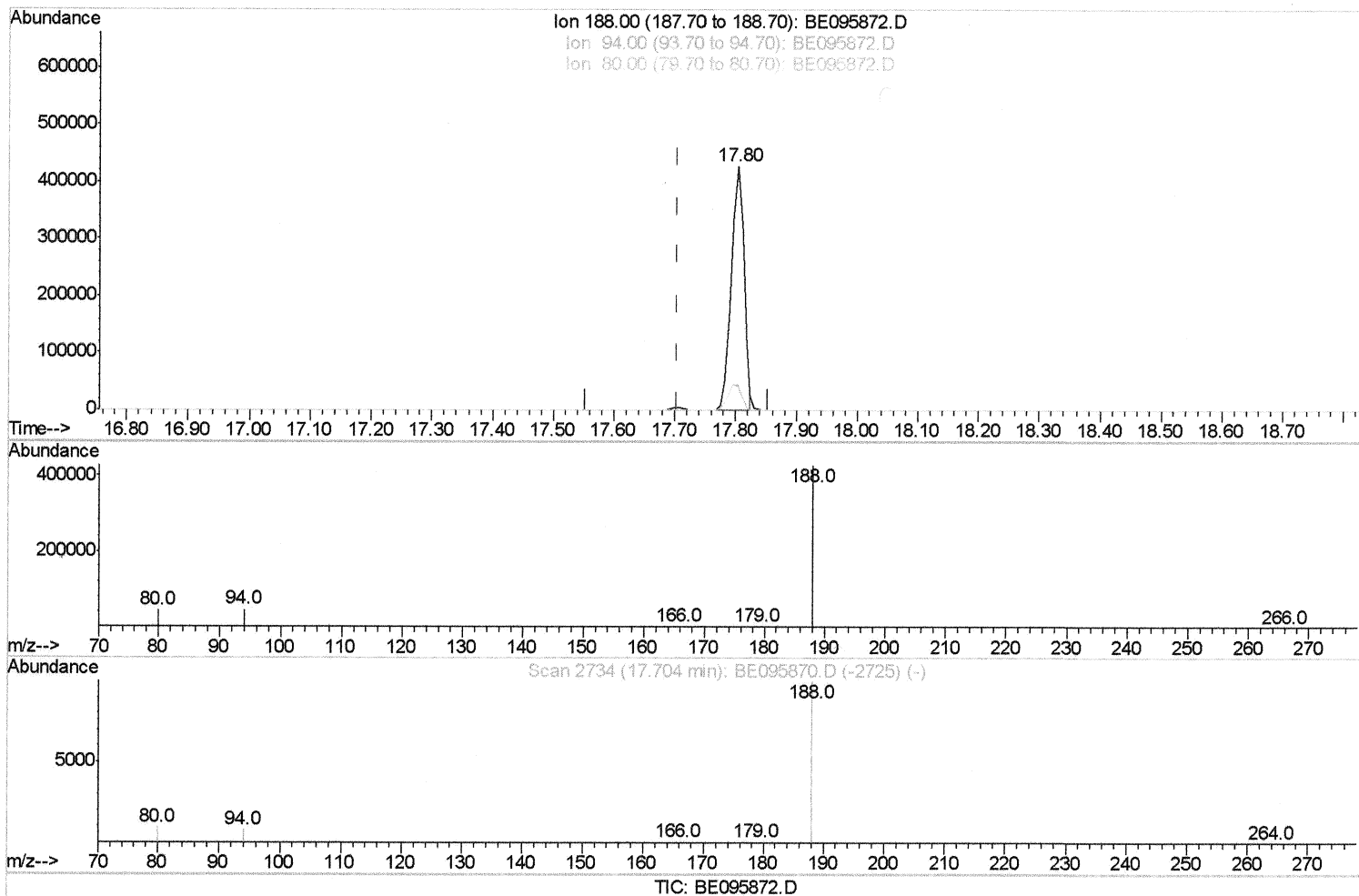
3/29/2018 5:17:31 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:55:34 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)

17.803min (+0.098) 0.40ng/ul

response 616219

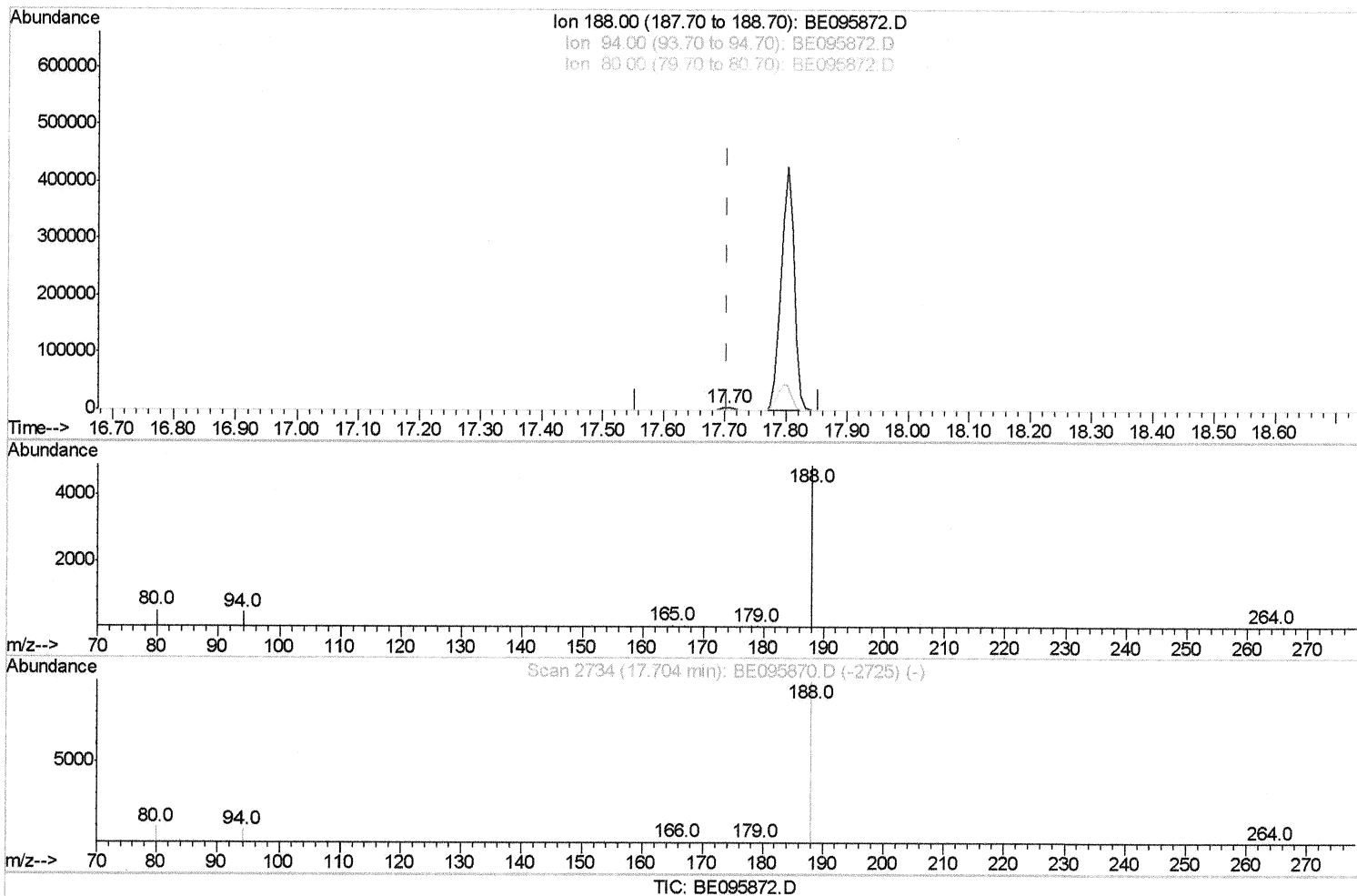
3/29/2018 5:17:31 PM
 Sohll
 APPROVED
 Manual Integrations
 08.11 10.16

COAT4
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:55:34 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 7067

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

APPROVED

Manual Integrations

0.78

0.00

ClientSampled :

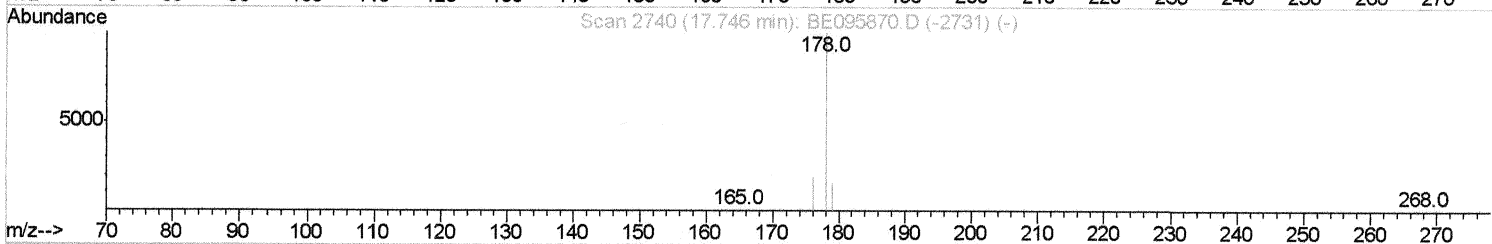
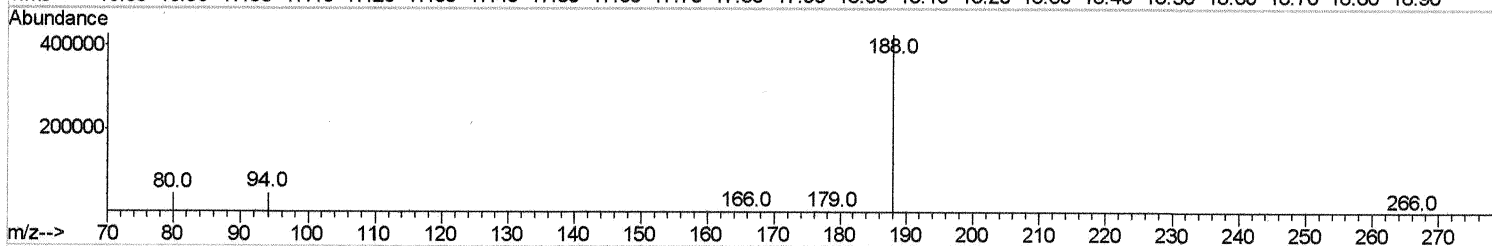
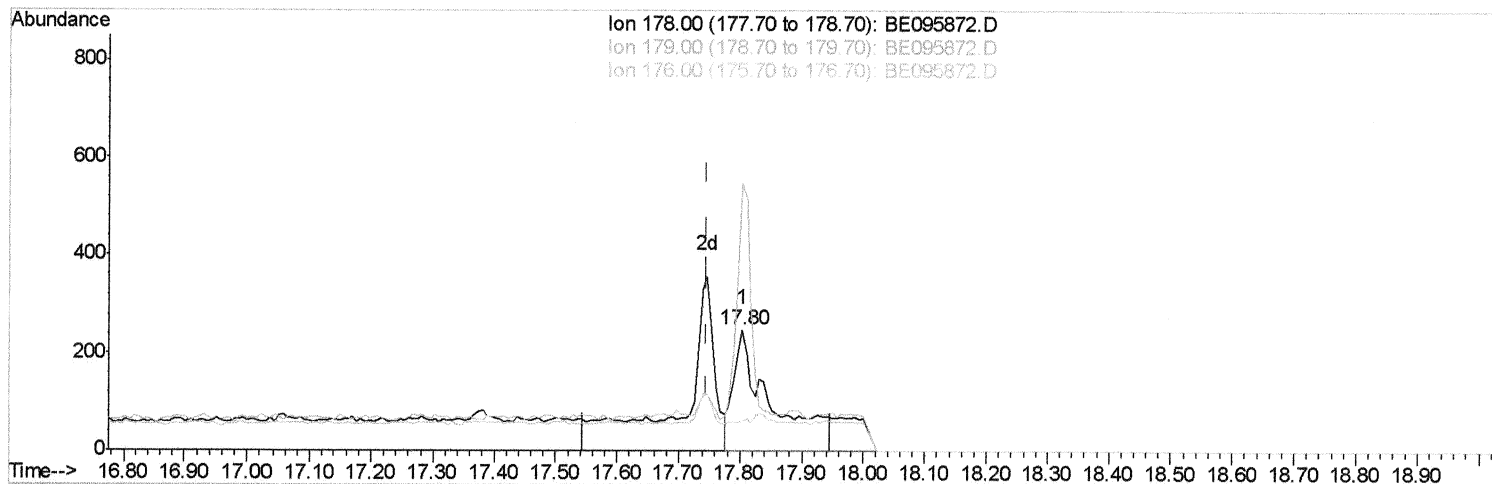
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:56:42 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: BE095872.D

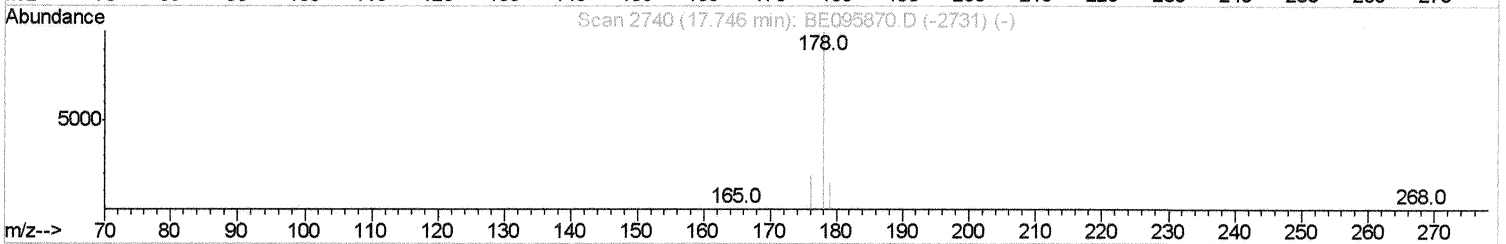
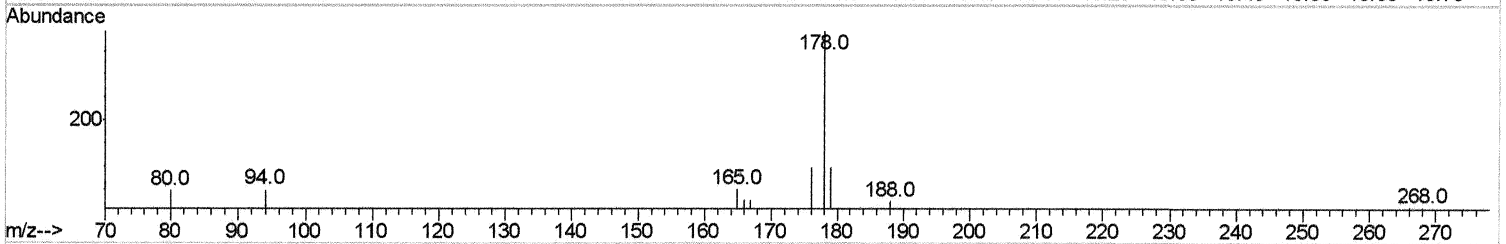
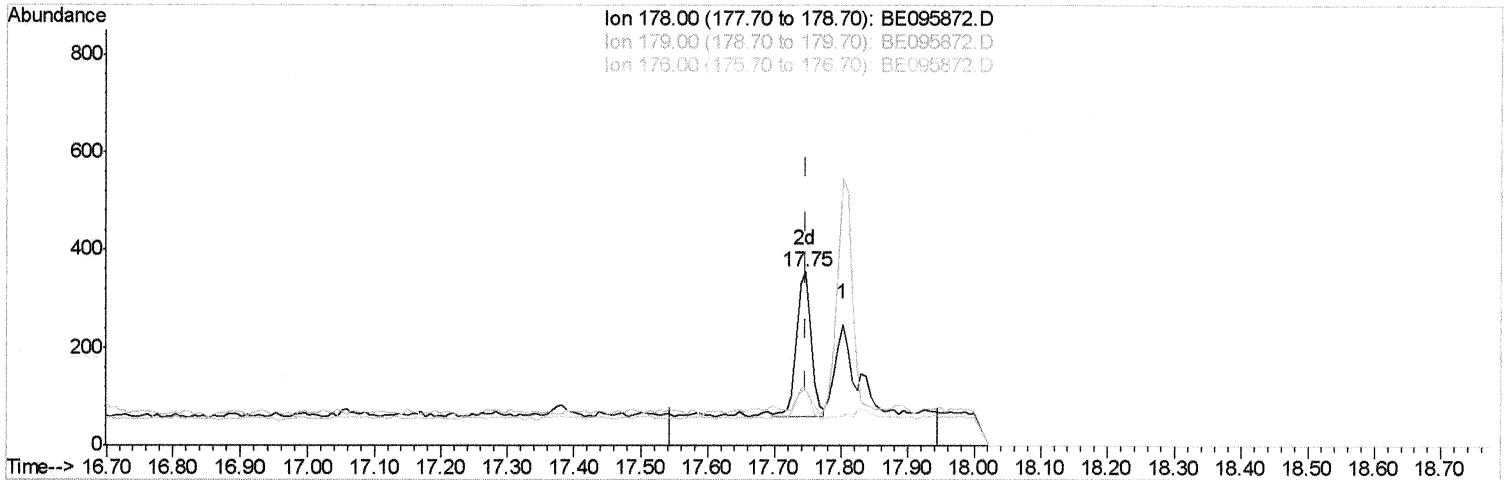
(12) Phenanthrene
 17.803min (+0.056) 0.06ng/ul
 response 1354

3/29/2018 5:17:31 PM
 Sohll
 APPROVED
 Manual Integrations
 21.86#
 17.803min
 25.51#
 COAT4
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:56:42 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: BE095872.D

(12) Phenanthrene

17.746min (-0.000) 0.02ng/ul m

response 446

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

APPROVED

Manual Integrations

#33.24#

00.971

ClientSampled :

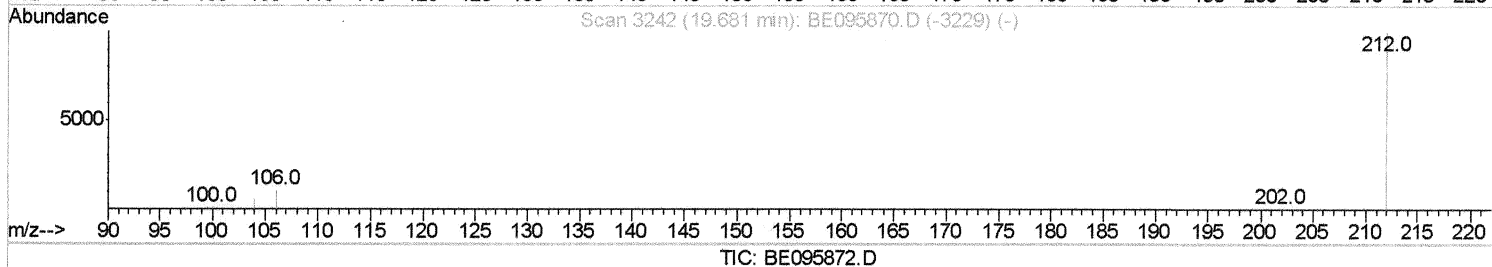
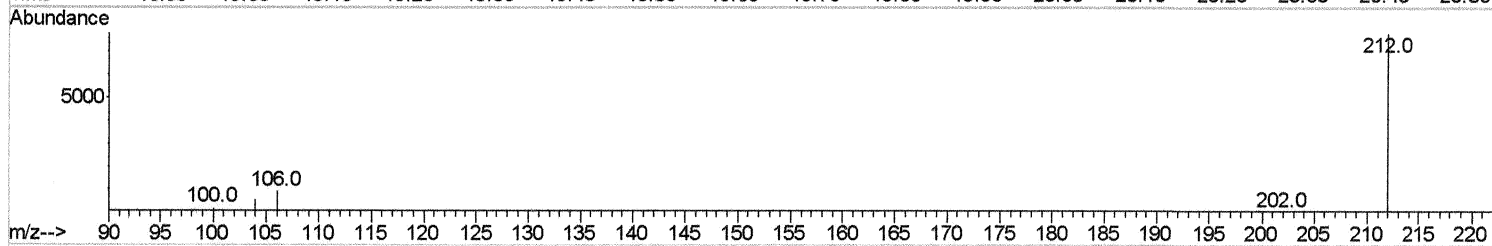
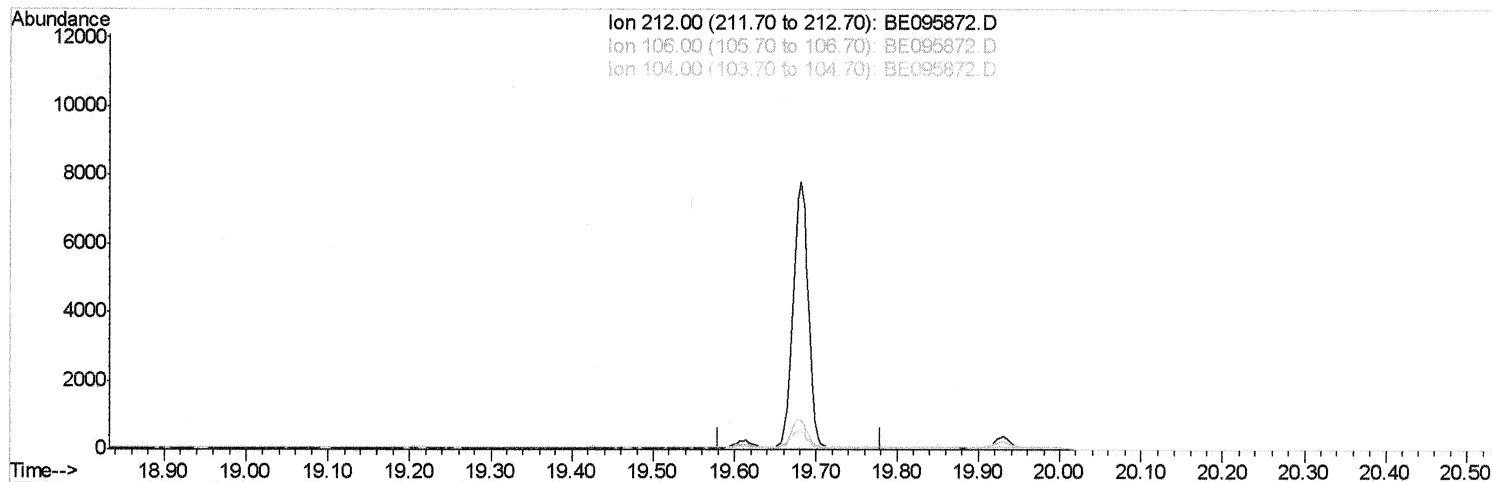
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:58:21 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)

19.681min (-19.681) 0.00ng/ul

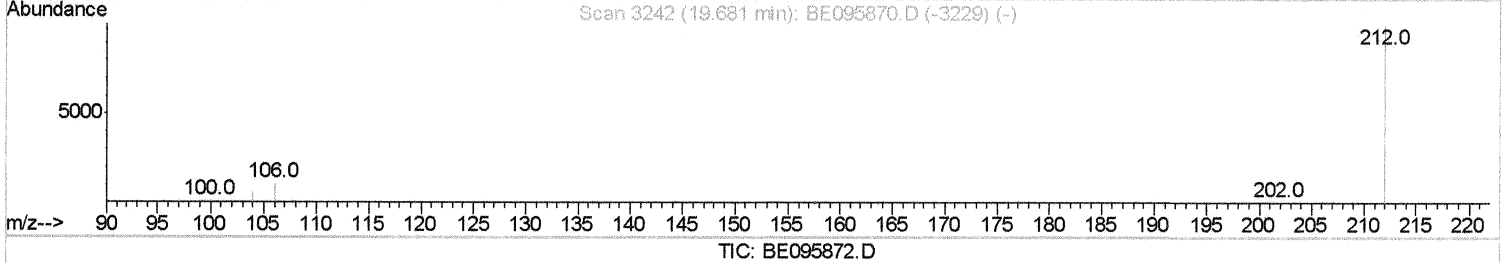
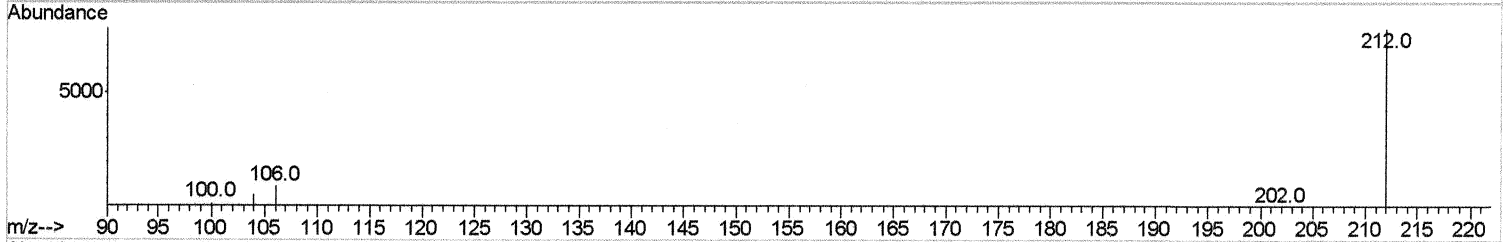
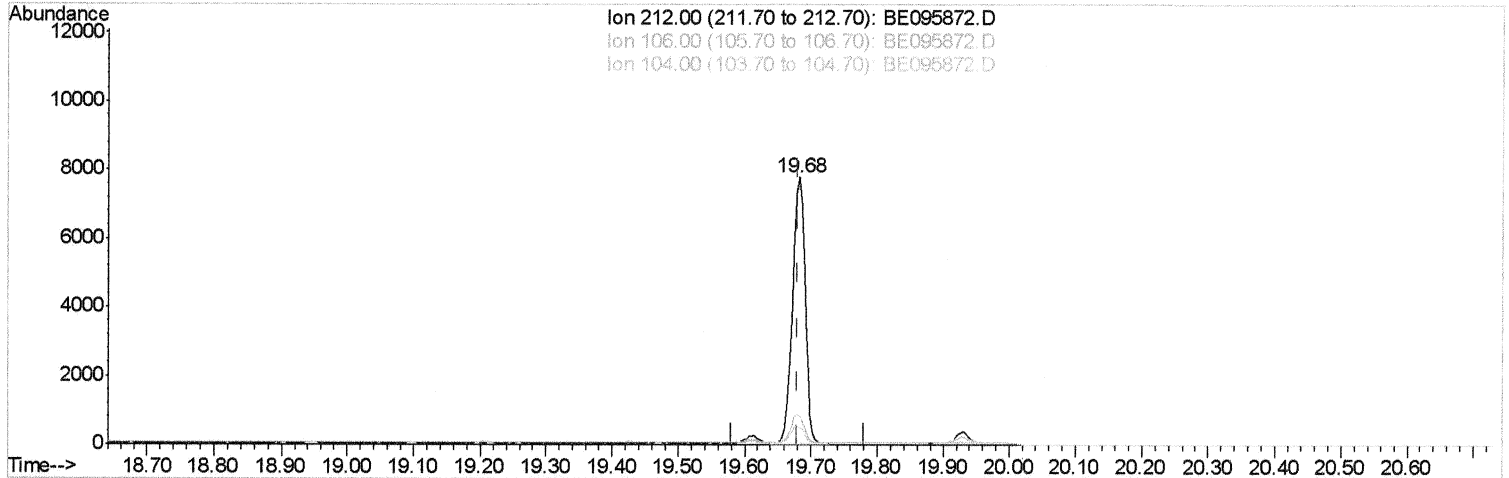
response 0

Instrument : BNA_E
 ClientSampleId : COAT4
 Manual Integrations : 0.00
 APPROVED : 0.00
 Sohil : 0.00
 3/29/2018 5:17:31 PM : 0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 16:58:21 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)

19.681min (-0.000) 0.46ng/ul m

response 10421

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

APPROVED

Manual Integrations

#0.00

#0.00

#0.00

#0.00

#0.00

#0.00

#0.00

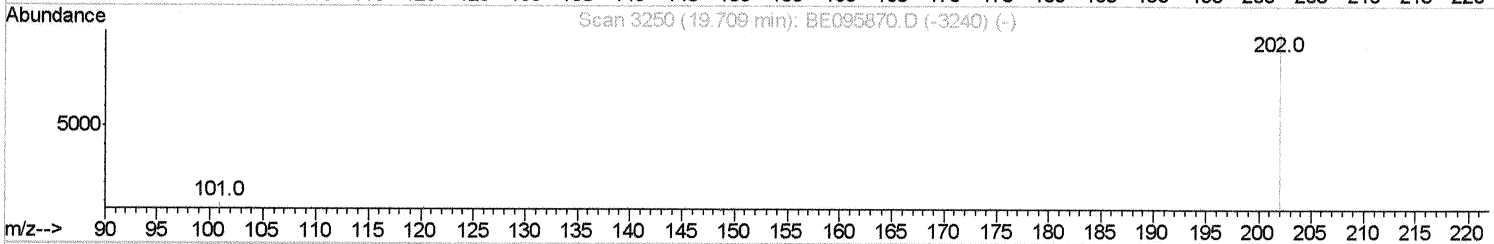
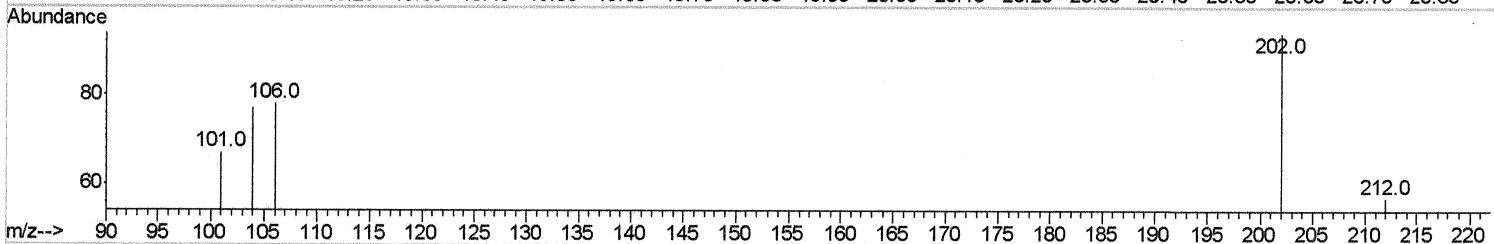
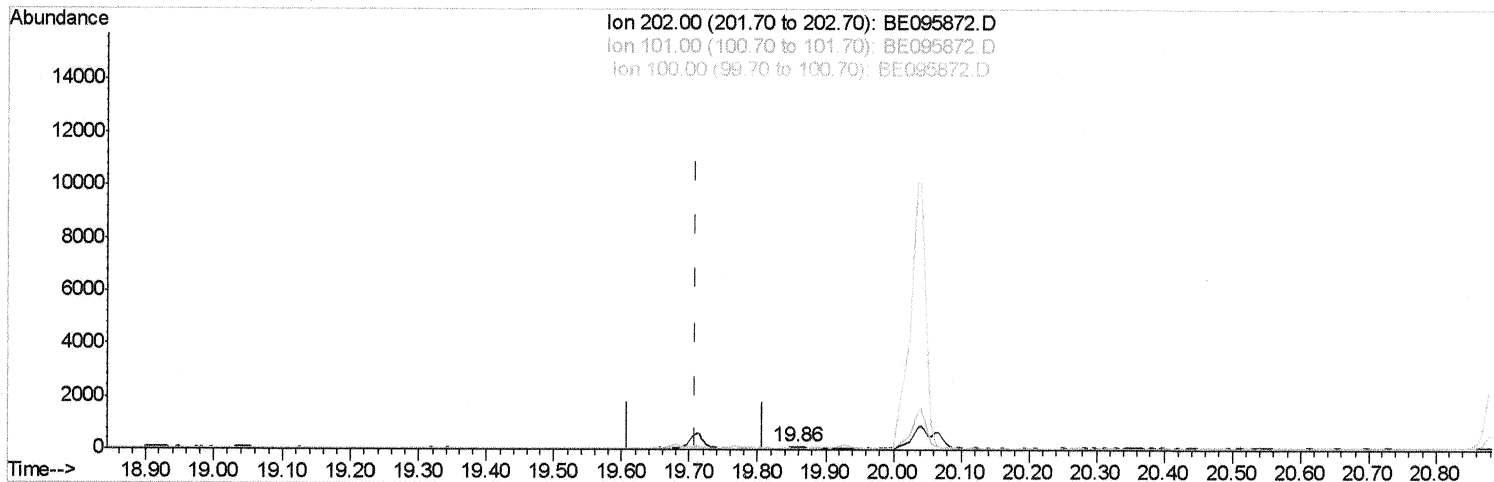
#0.00

#0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:16:36 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: BE095872.D

(15) Fluoranthene (C)

19.856min (+0.146) 0.00ng/ul

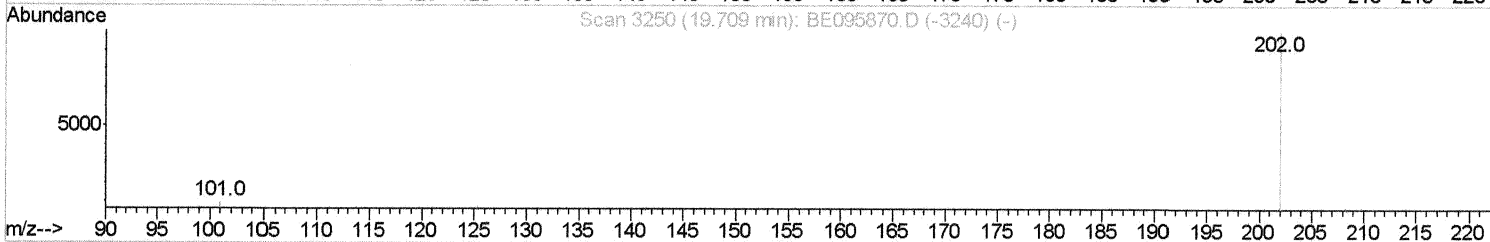
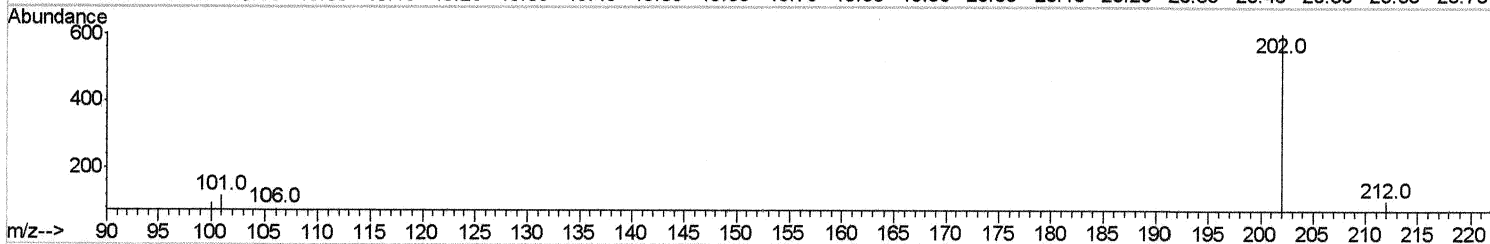
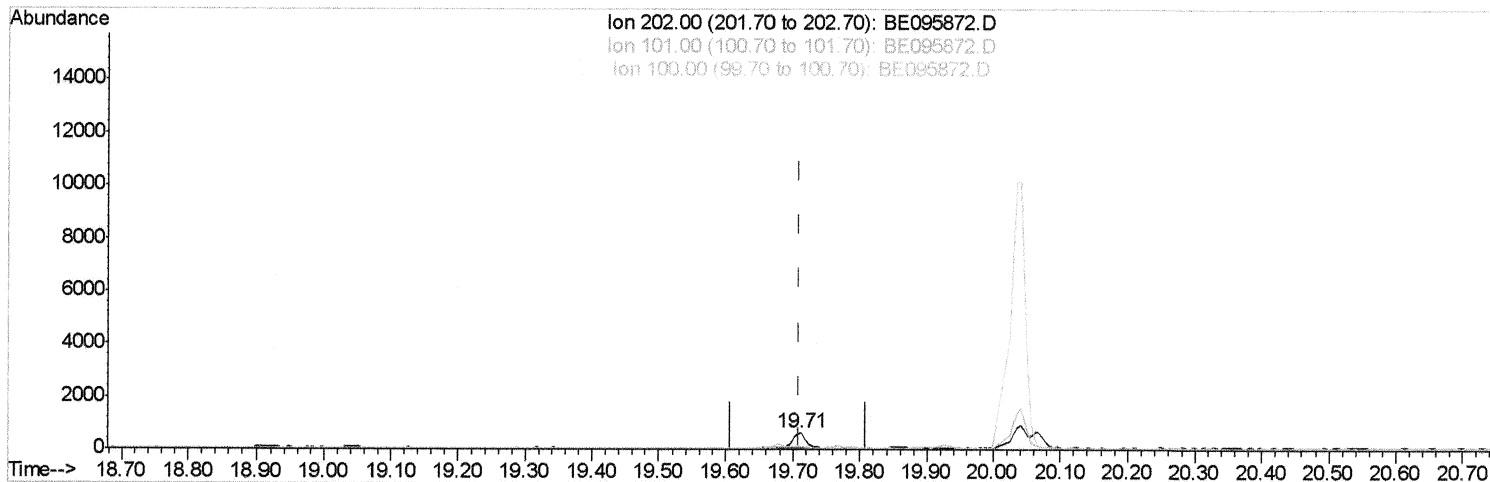
response 26

3/29/2018 5:17:31 PM
 Sohil
 APPROVED
 Manual Integrations
 #1.28#
 #57.45#
 05:51
 19:00
 COAT4
 00
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:16:36 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: BE095872.D

(15) Fluoranthene (C)

19.709min (-0.000) 0.03ng/ul m

response 816

JU 3/30/18

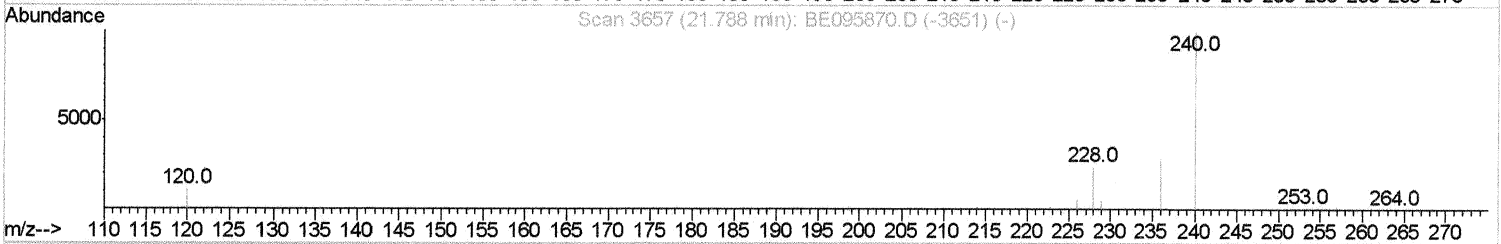
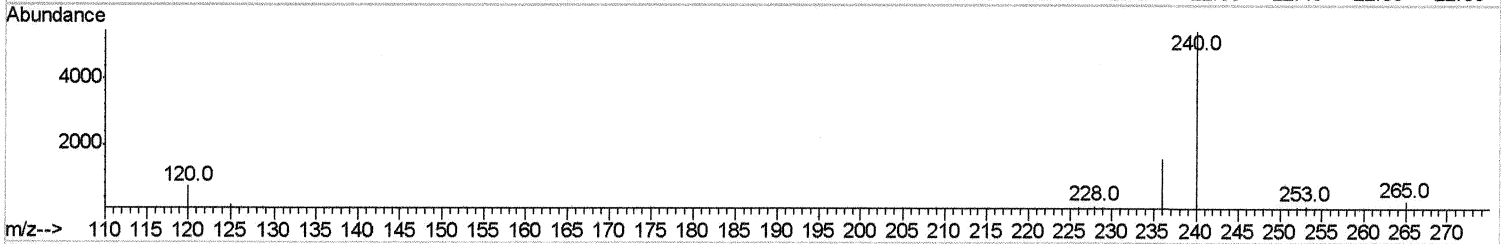
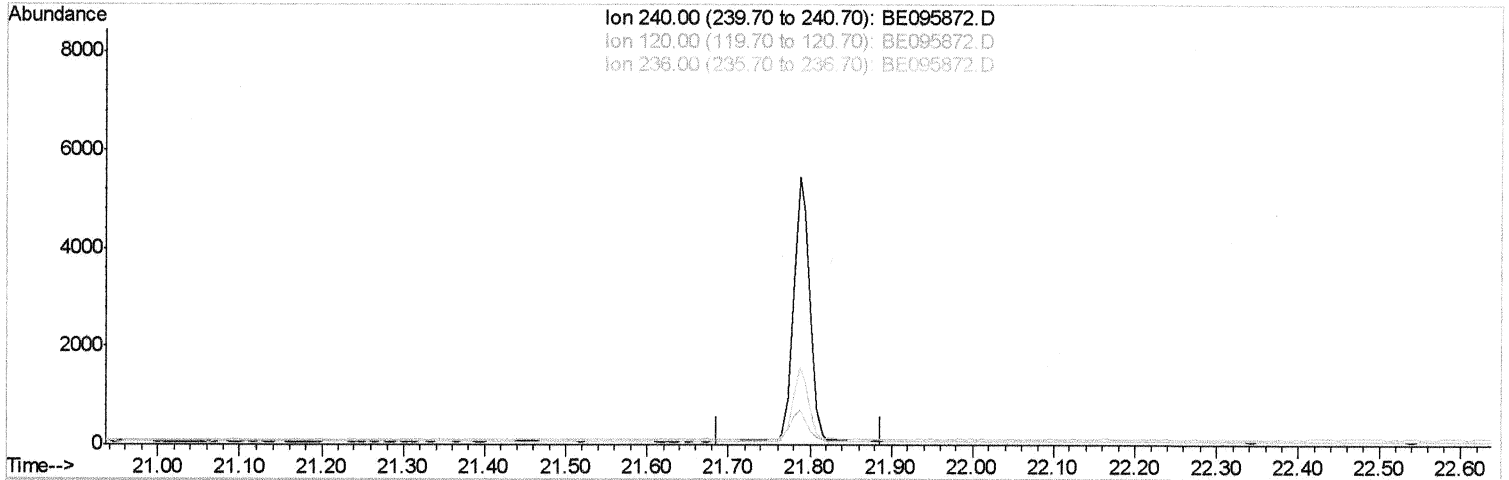
3/29/2018 5:17:31 PM
 Manual Integrations
 APPROVED
 9.37
 15.89

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:16:36 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: BE095872.D

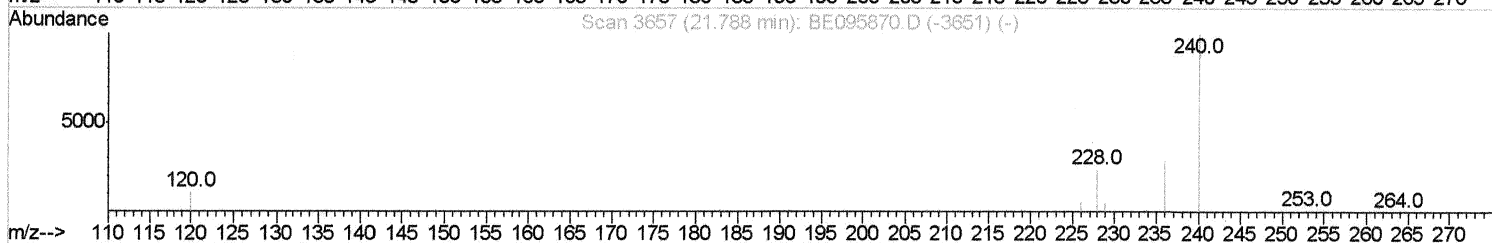
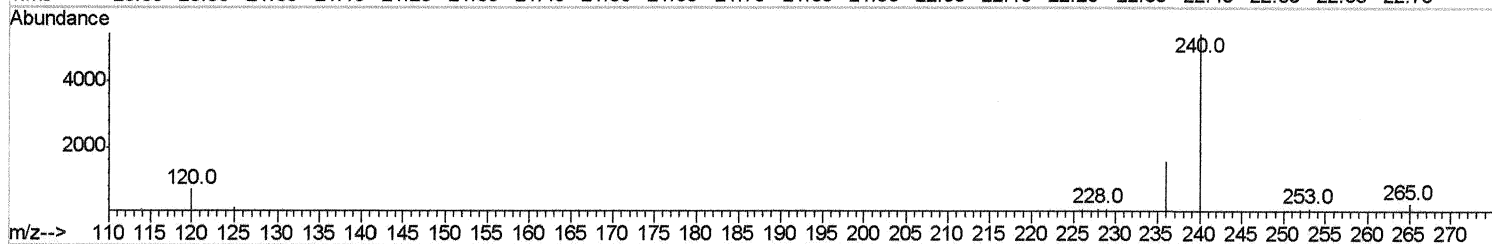
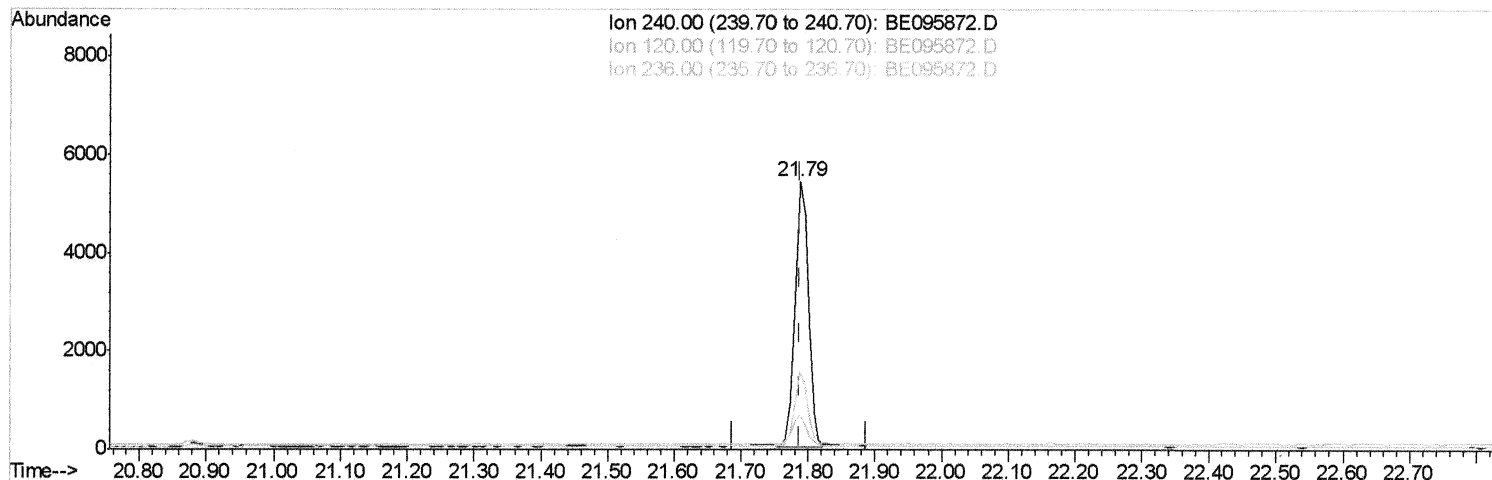
(16) Chrysene-d12 (I)
 21.788min (-21.788) 0.00ng/ul
 response 0

Instrument : BNA_E
 ClientSampled : COAT4
 Manual Integrations : APPROVED
 Date/Time : 3/29/2018 5:17:31 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:16:36 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: BE095872.D

(16) Chrysene-d12 (I)

21.787min (-0.001) 0.40ng/ul m

response 7438

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

Manual Integrations
 APPROVED

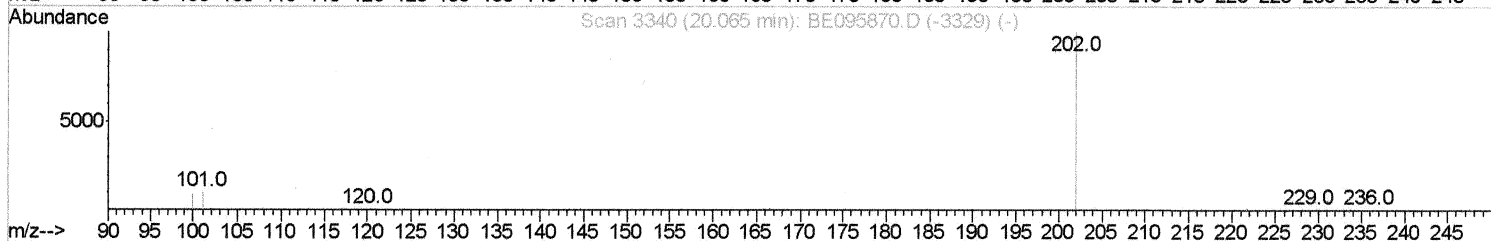
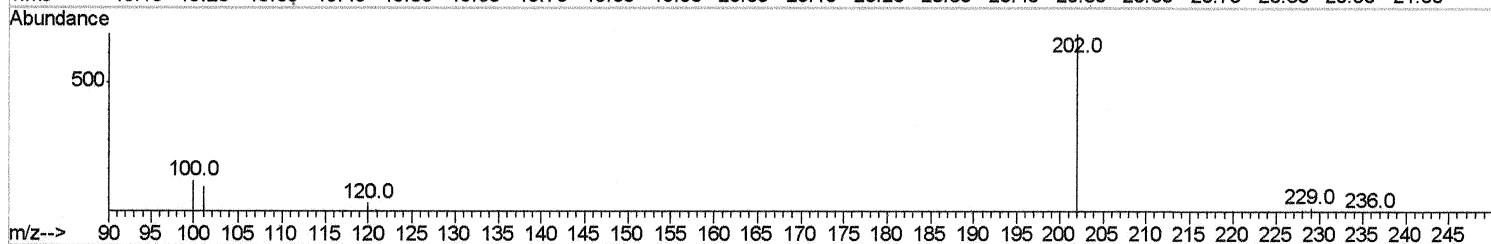
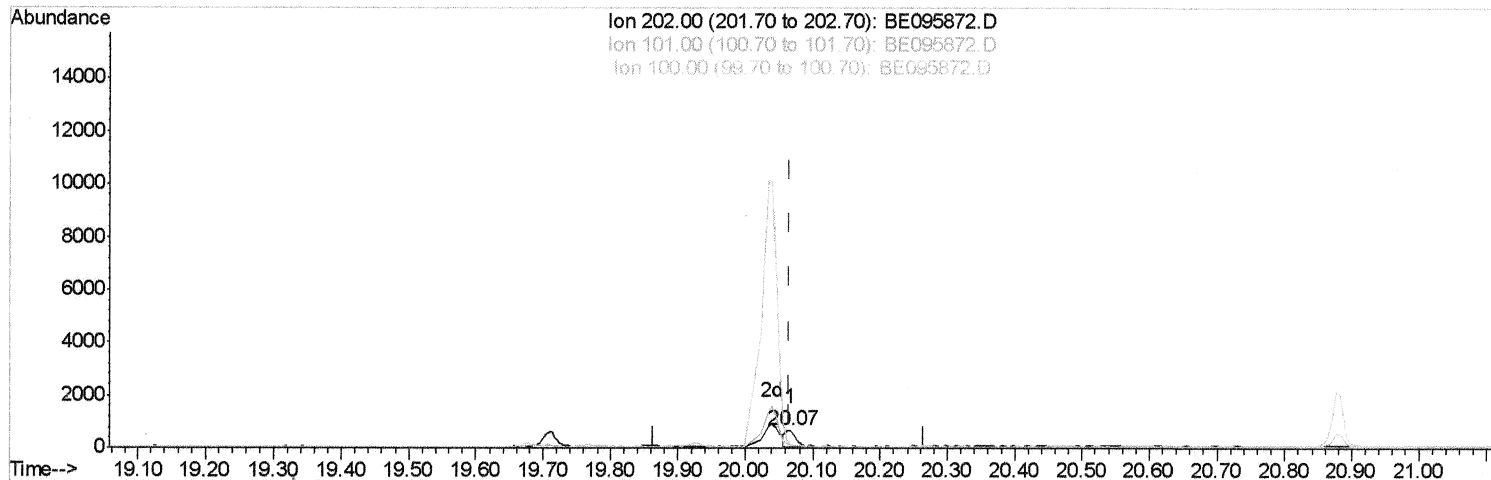
29.08 06.36 00.932

Instrument :
 BNA_E
 ClientSampled :
 COAT4

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:20:37 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: BE095872.D

(17) Pyrene

20.067min (+0.002) 0.02ng/ul

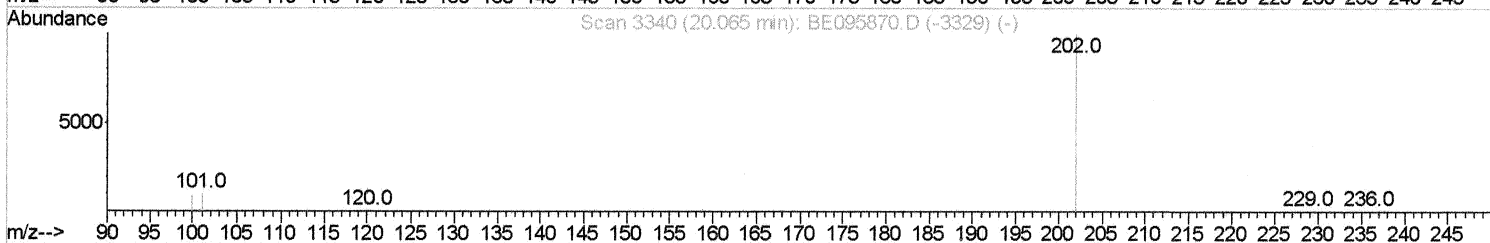
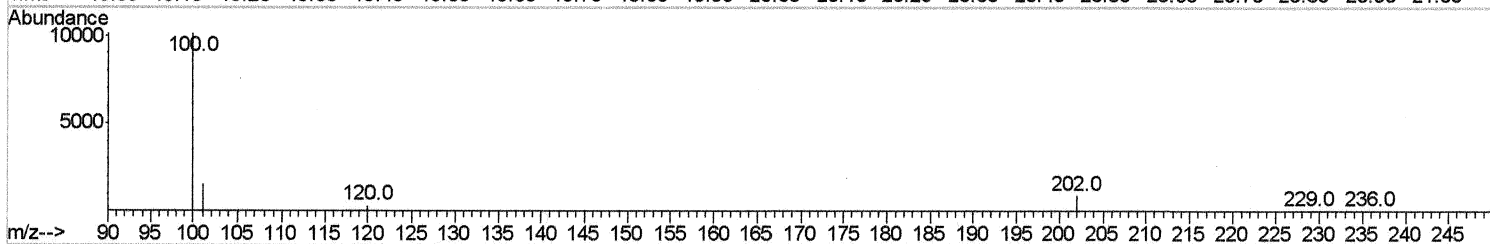
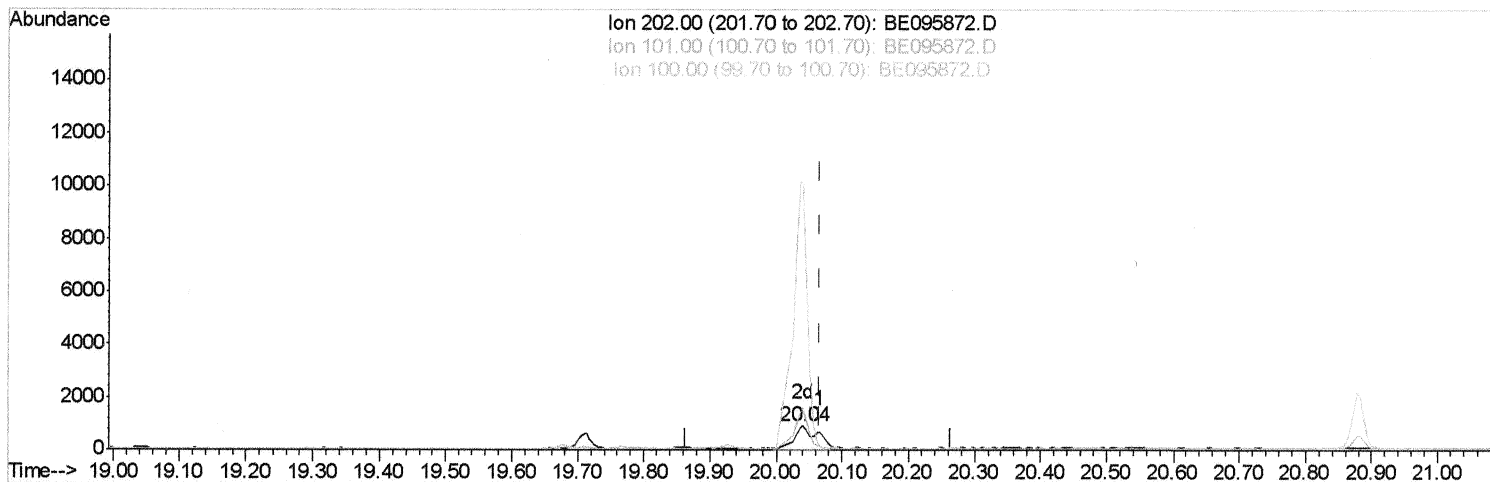
response 598

3/29/2018 5:17:31 PM
 Sohil
 APPROVED
 Manual Integrations
 1.05
 23.76#
 00.00
 COAT4
 Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:20:37 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: BE095872.D

(17) Pyrene

20.040min (-0.025) 0.10ng/ul m

response 2712

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

APPROVED

Manual Integrations

#39.101 05.61 101.63#

COAT4

ClientSampled :

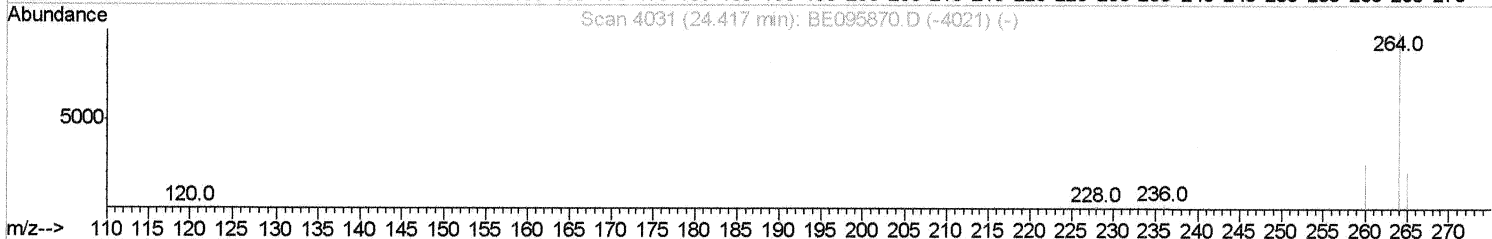
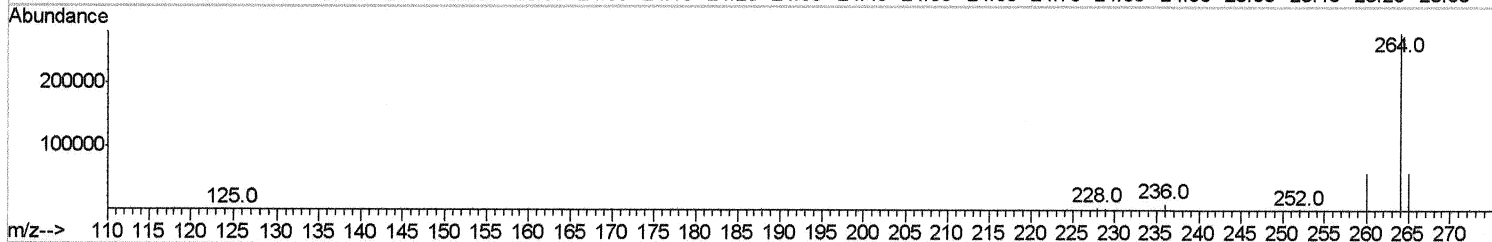
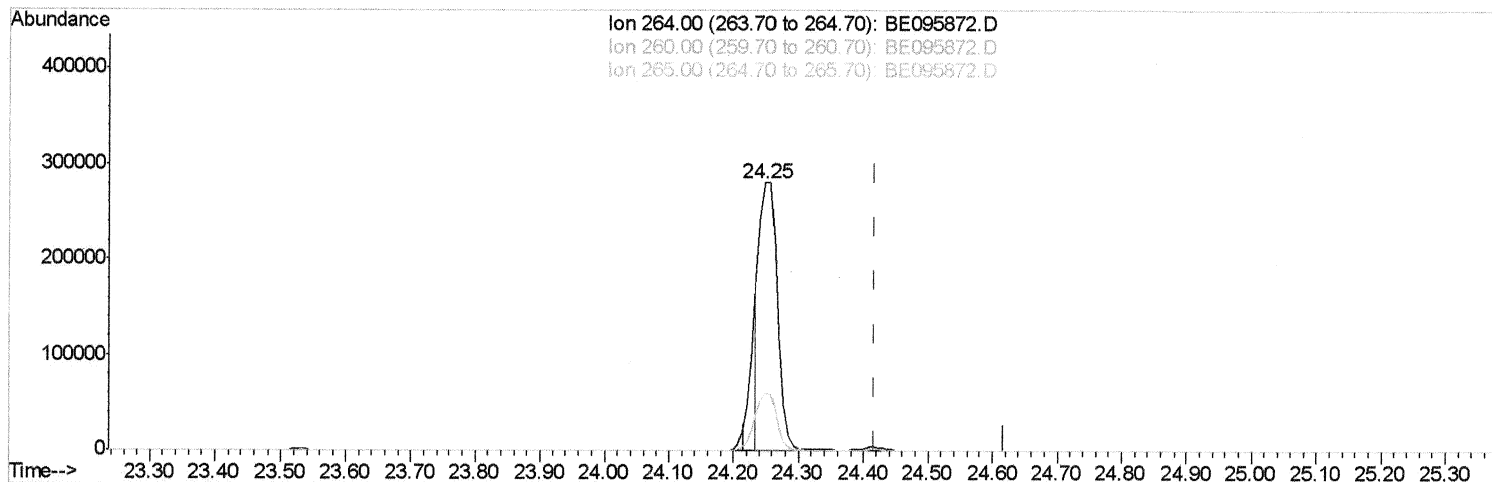
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
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Quant Time: Mar 28 17:20:37 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: BE095872.D

(20) Perylene-d12 (I)
 24.248min (-0.169) 0.40ng/ul
 response 508904

3/29/2018 5:17:31 PM

Sohil

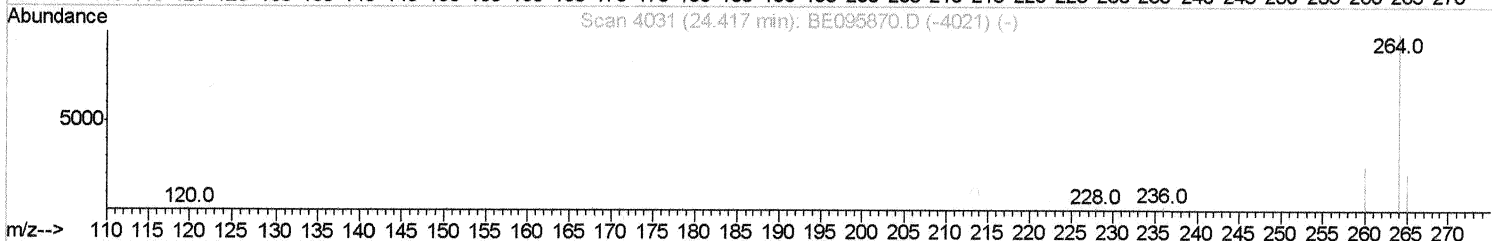
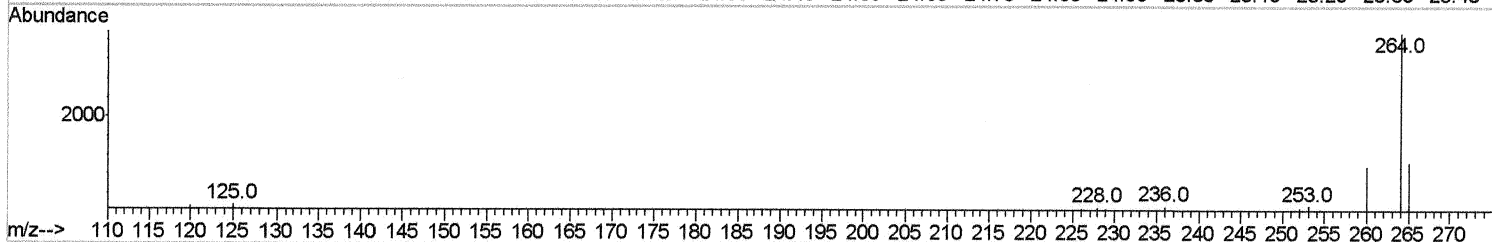
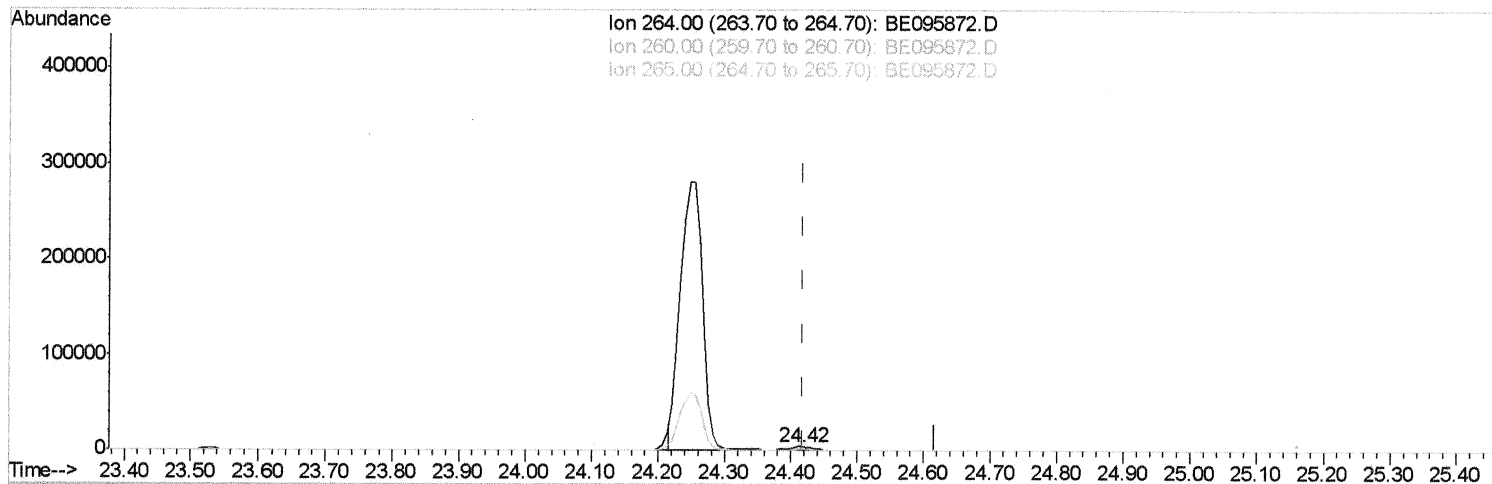
Manual Integrations
 APPROVED

Instrument : BNA_E
 ClientSampled : COAT4

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 17:20:37 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: BE095872.D

(20) Perylene-d12 (I)

24.417min (-0.001) 0.40ng/ul m

response 7465

JU 3/30/18

3/29/2018 5:17:31 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : BNA_E

Instrument : COAT4

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095872.D
 Acq On : 28 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 11:26:56 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

Instrument :
 BNA_E
 ClientSampleId :
 C0AT4

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:17:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1677	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	4505	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3063	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7067m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7438m)	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7465m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	3117	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	10421m)	0.46	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.75	178	446m)	0.021	ng/ul	Ovalue
15) Fluoranthene	19.71	202	816m)	0.032	ng/ul	

JU 3/30/18

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