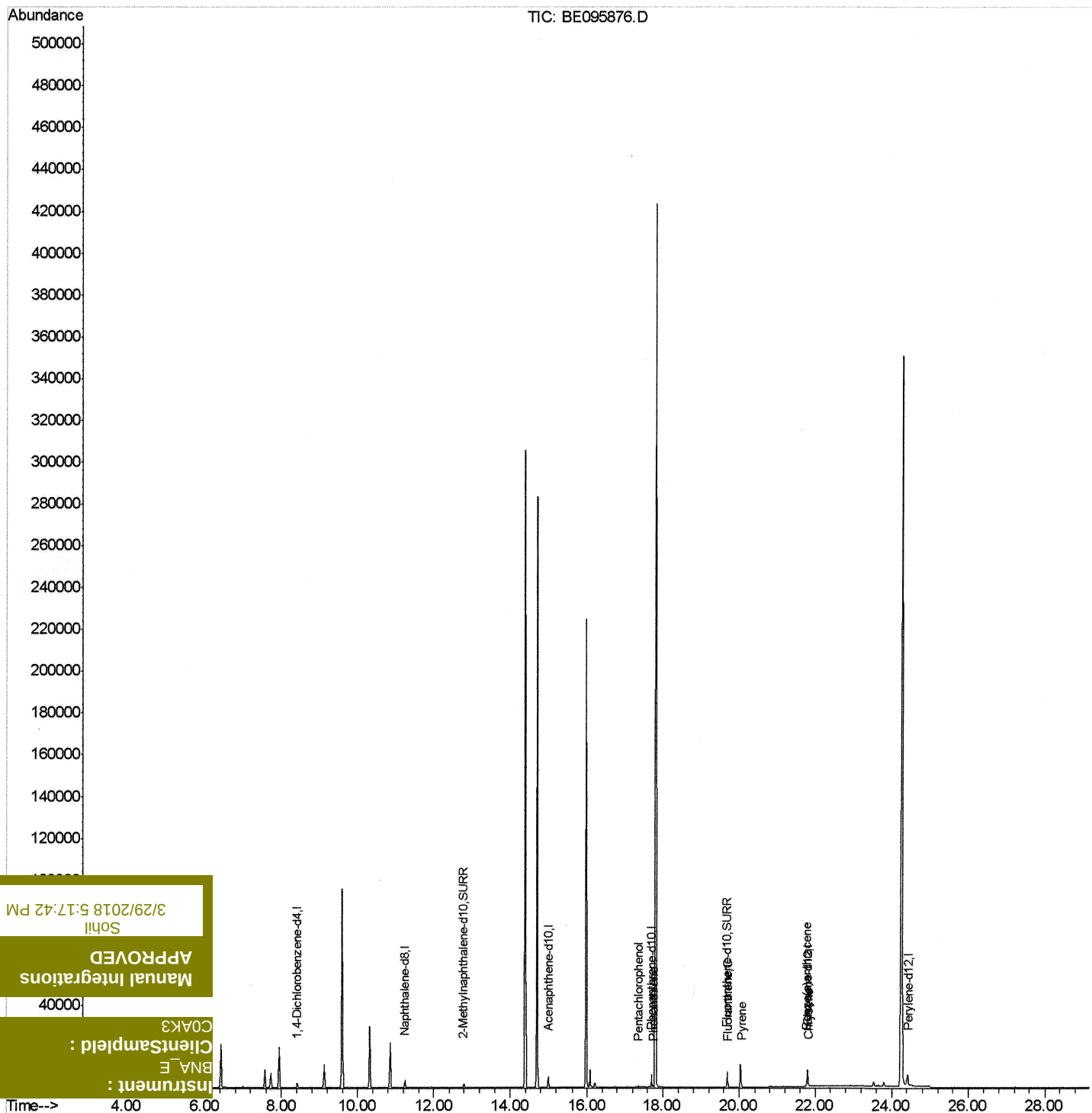


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

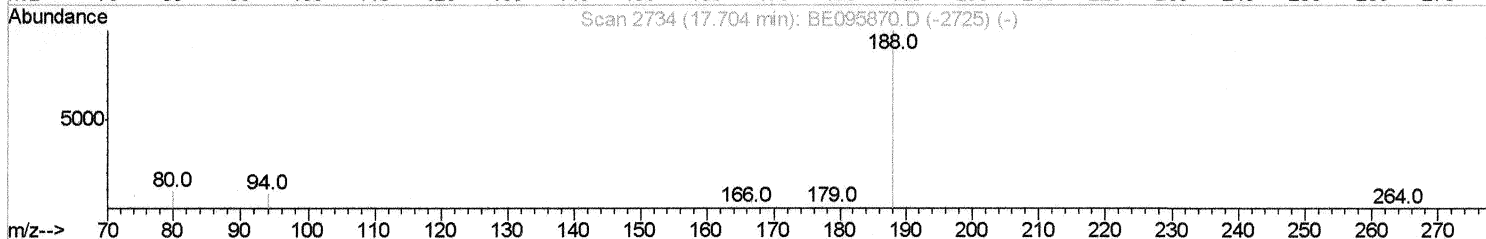
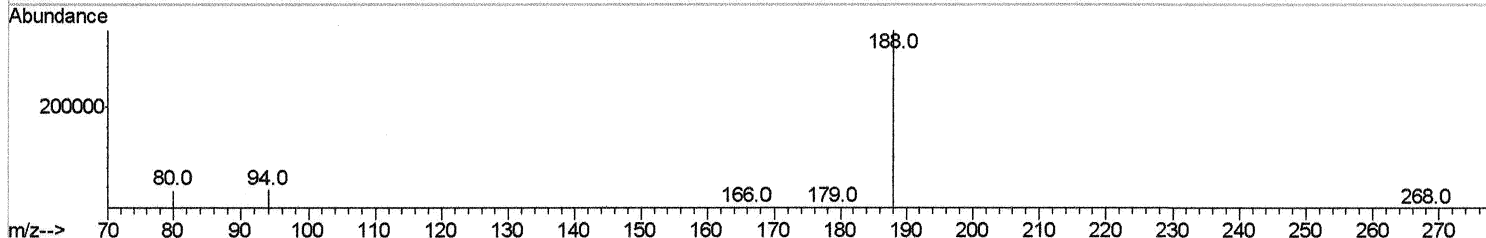
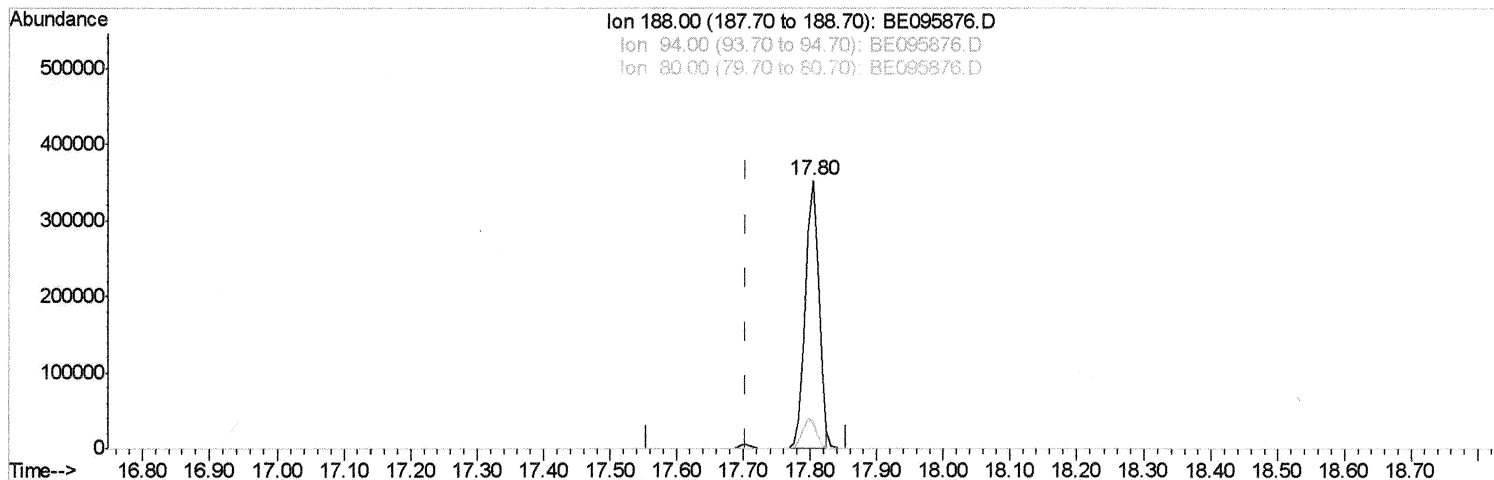
Quant Time: Mar 29 11:35:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:22:09 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: BE095876.D

(10) Phenanthrene-d10 (I)
 17.802min (+0.098) 0.40ng/ul
 response 500620

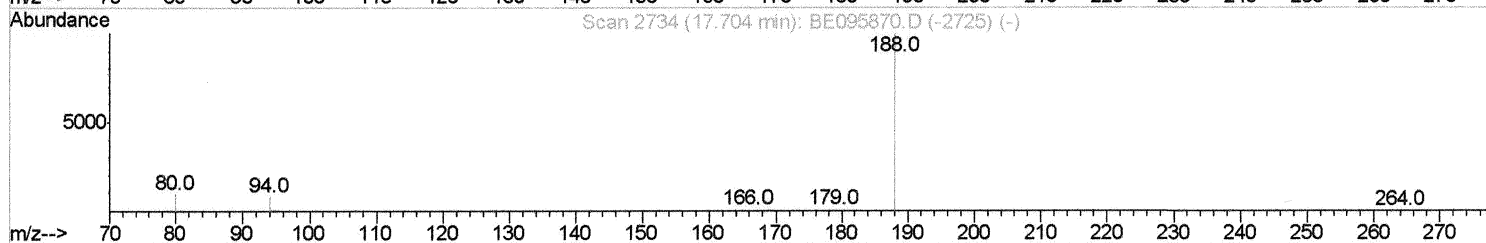
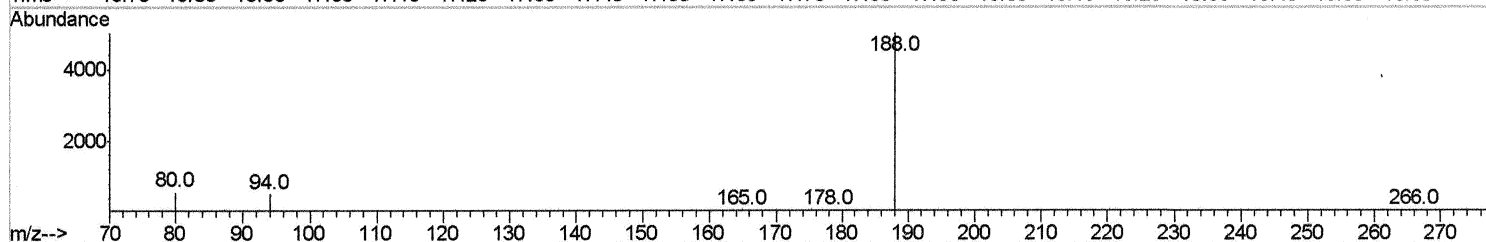
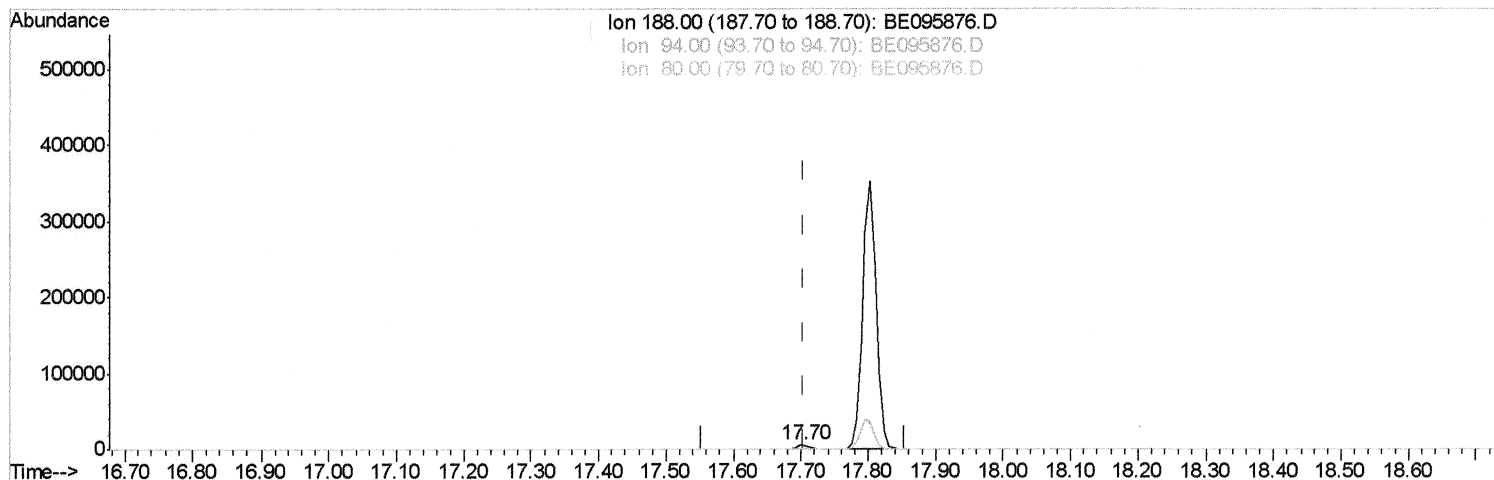
3/29/2018 5:17:42 PM
 Sohil
 APPROVED
 Manual Integrations
 0.26
 0.00
 0.00

Instrument :
 BNA_E
 ClientSampled :
 COAK3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:22:09 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: BE095876.D

(10) Phenanthrene-d10 (I)

17.704min (-0.000) 0.40ng/ul m

response 7015

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

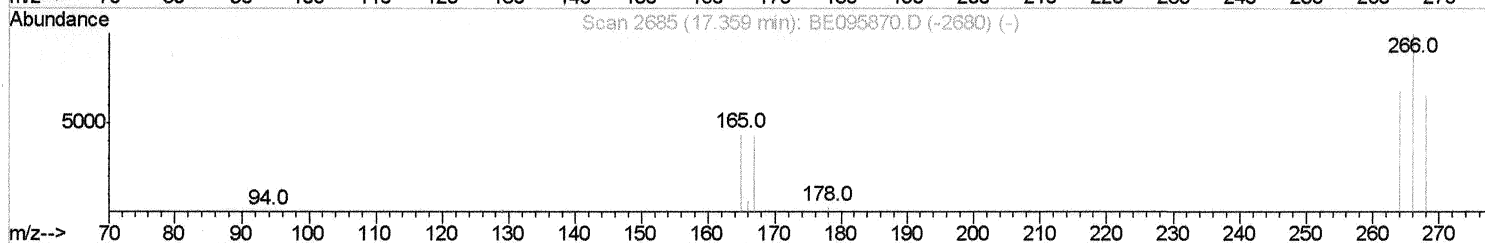
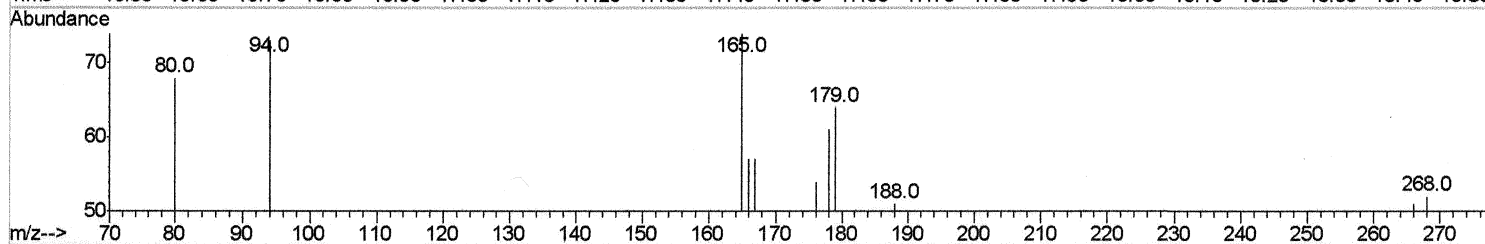
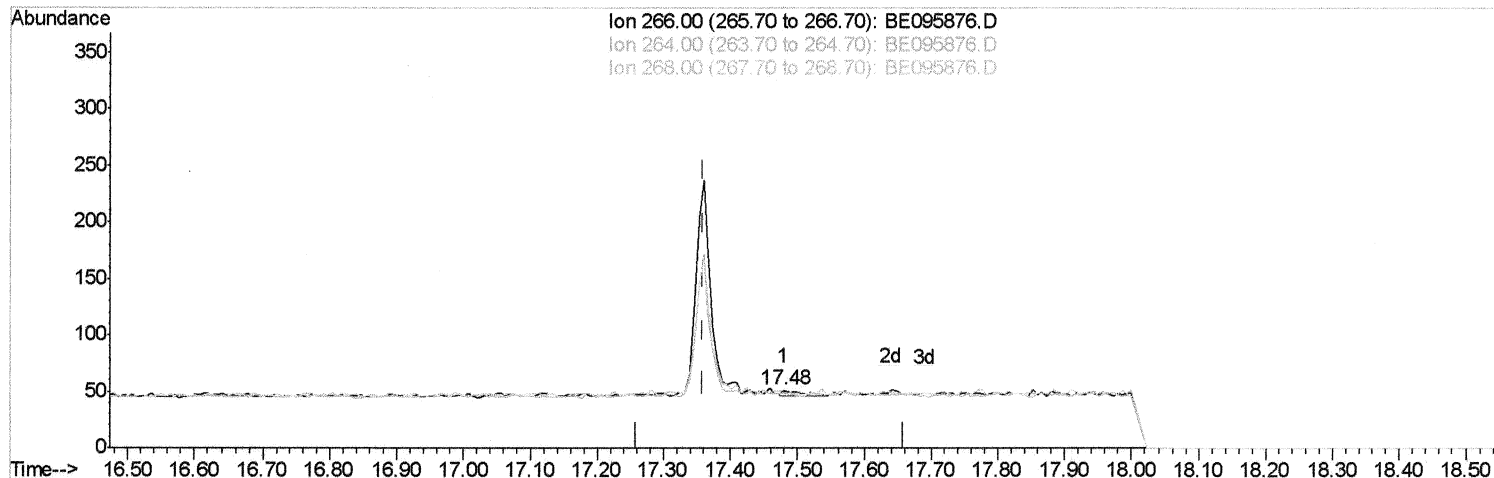
08.11 00.08 11.16

Client Sampled : BNA_E

Instrument :

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095876.D
Acq On : 28 Mar 2018 14:46
Operator : SJ/JU
Sample : J1950-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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: BE095876.D

(11) Pentachlorophenol
17.479min (+0.120) 0.01ng/ul
response 13

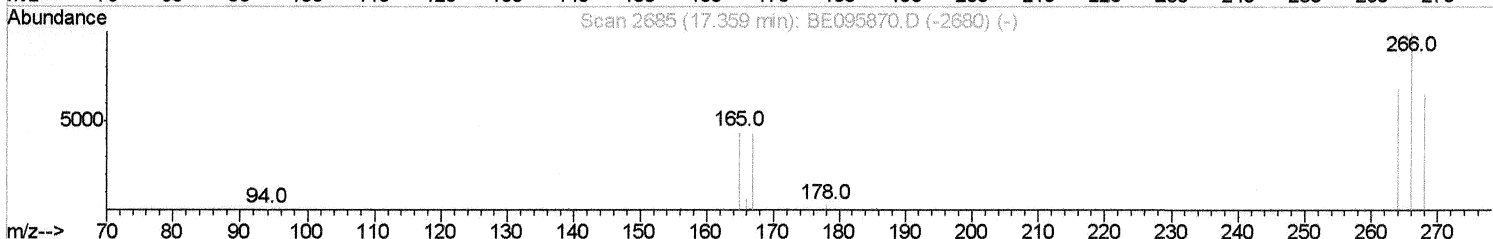
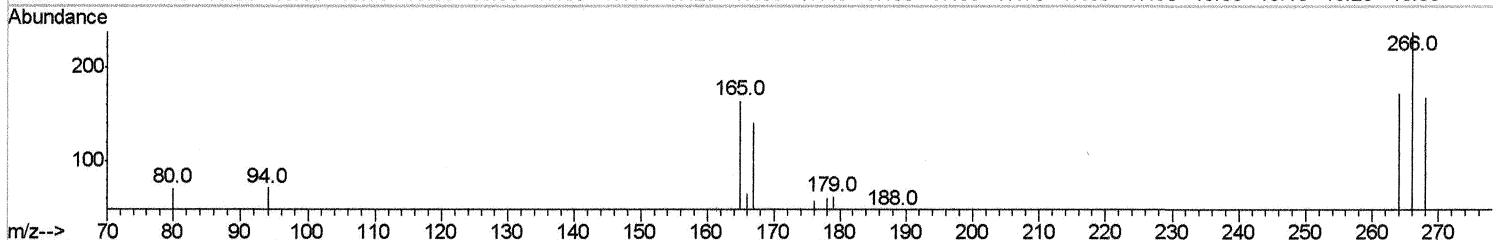
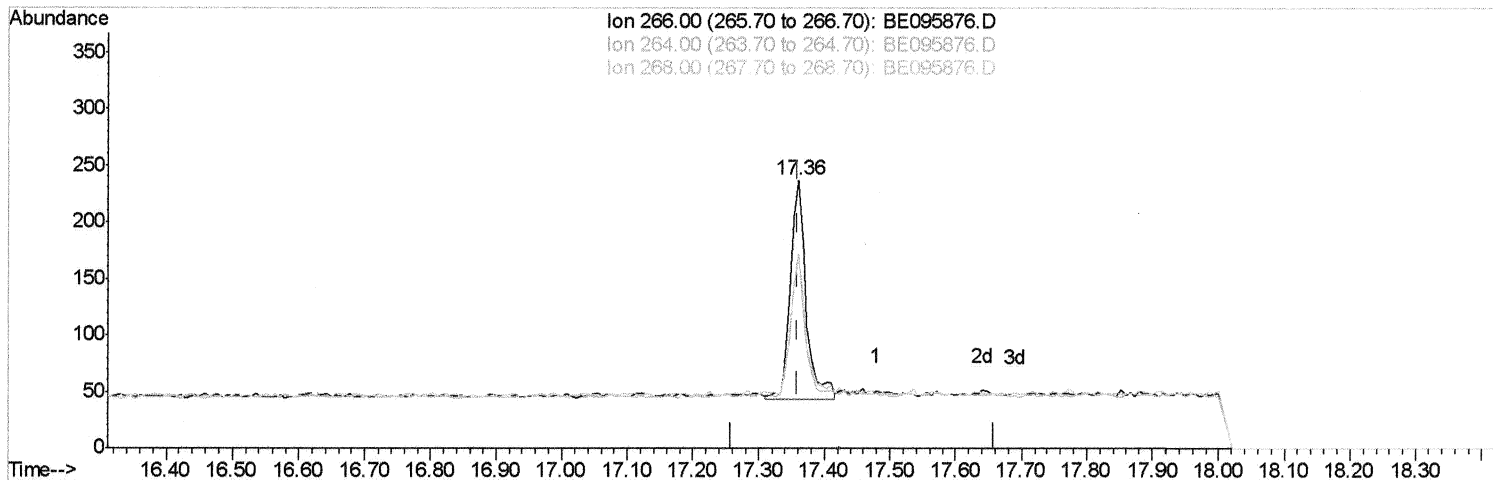
Manual Integrations
APPROVED
3/29/2018 5:17:42 PM
Sohil

Instrument : BNA_E
ClientSampleId : COAK300

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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: BE095876.D

(11) Pentachlorophenol

17.359min (-0.000) 0.33ng/ul m

response 328

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

2.44#

00

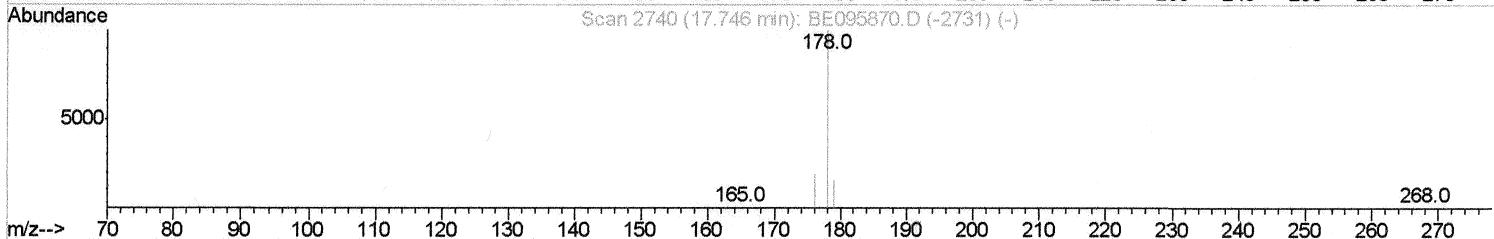
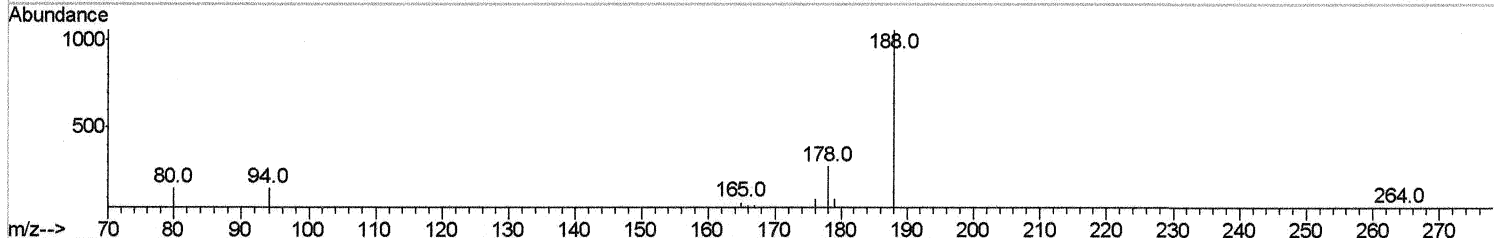
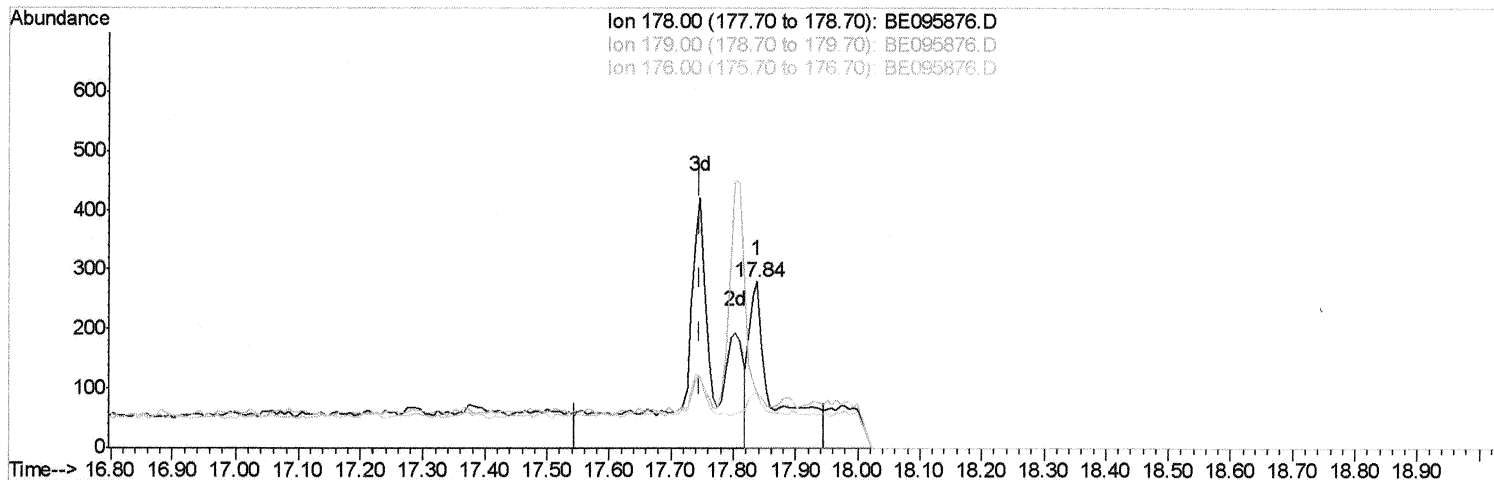
ClientSampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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: BE095876.D

(12) Phenanthrene
 17.838min (+0.091) 0.05ng/ul
 response 1086

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

33.57#

Client Sampled :

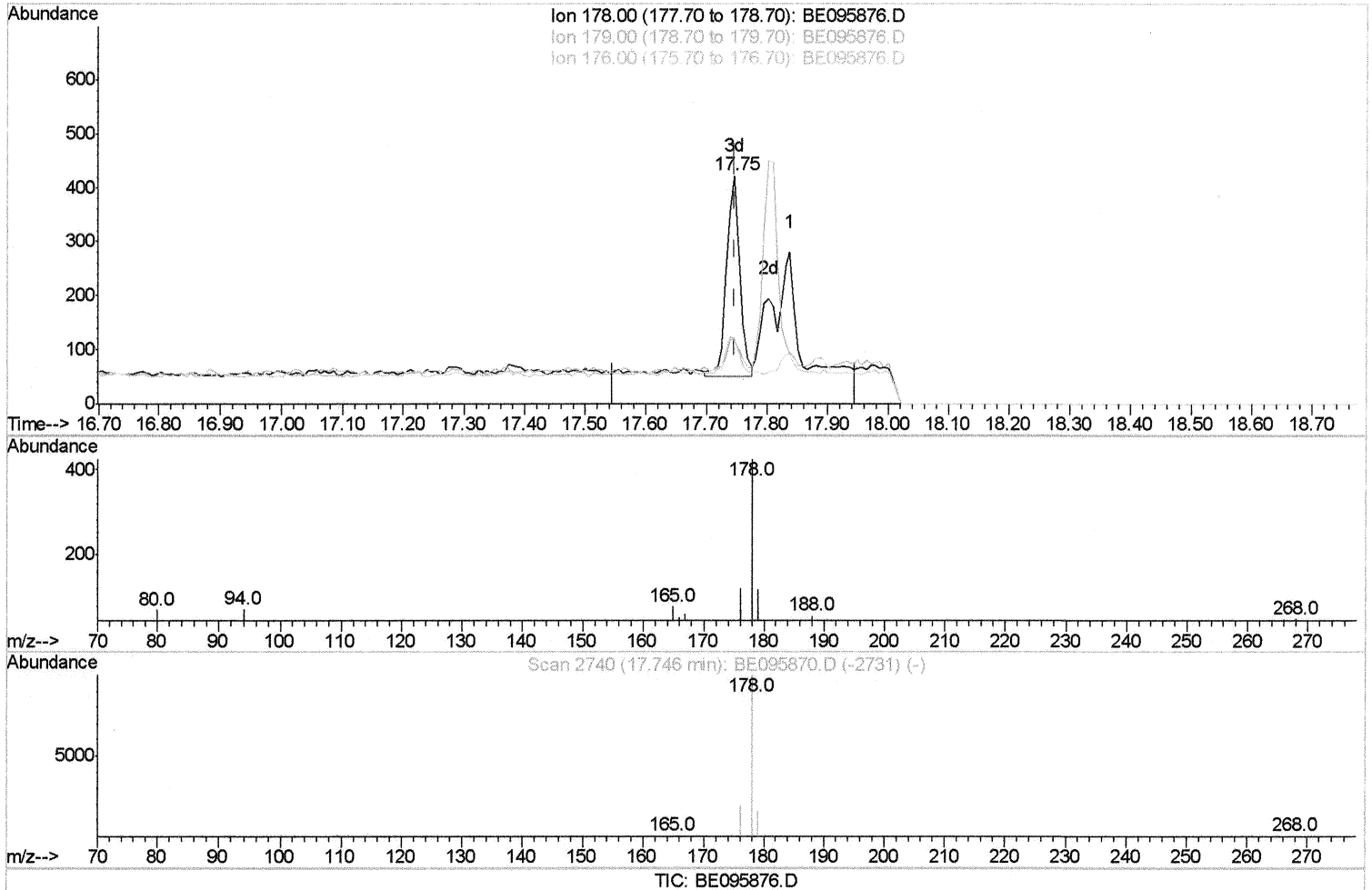
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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



(12) Phenanthrene

17.746min (-0.000) 0.03ng/ul m

response 553

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

17.746 17.746 28.44#

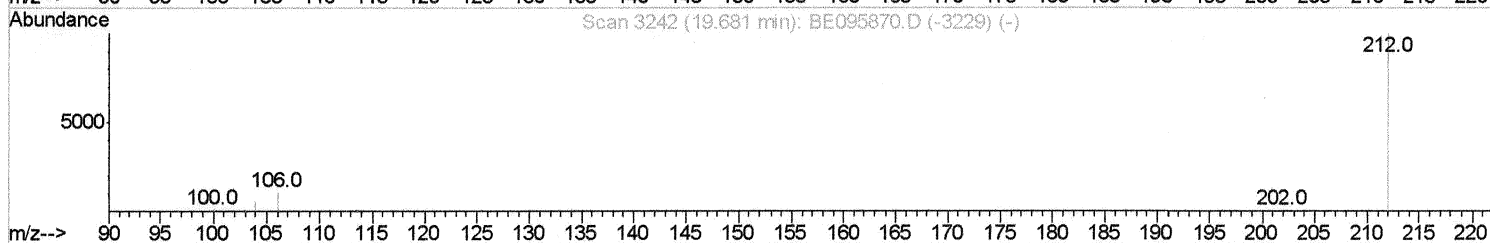
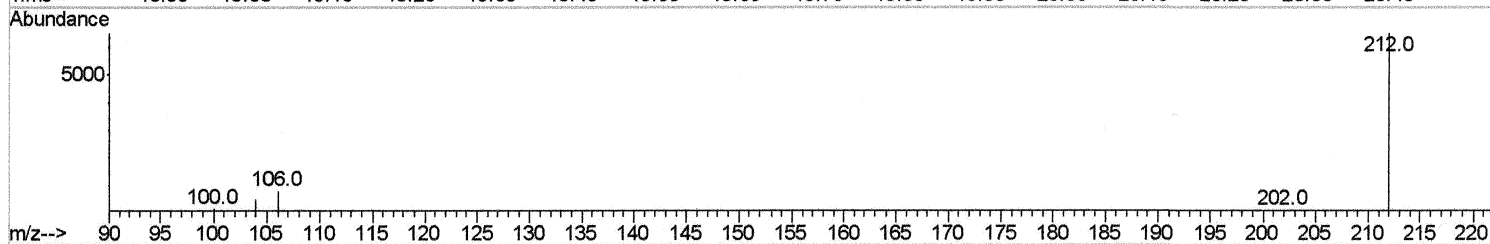
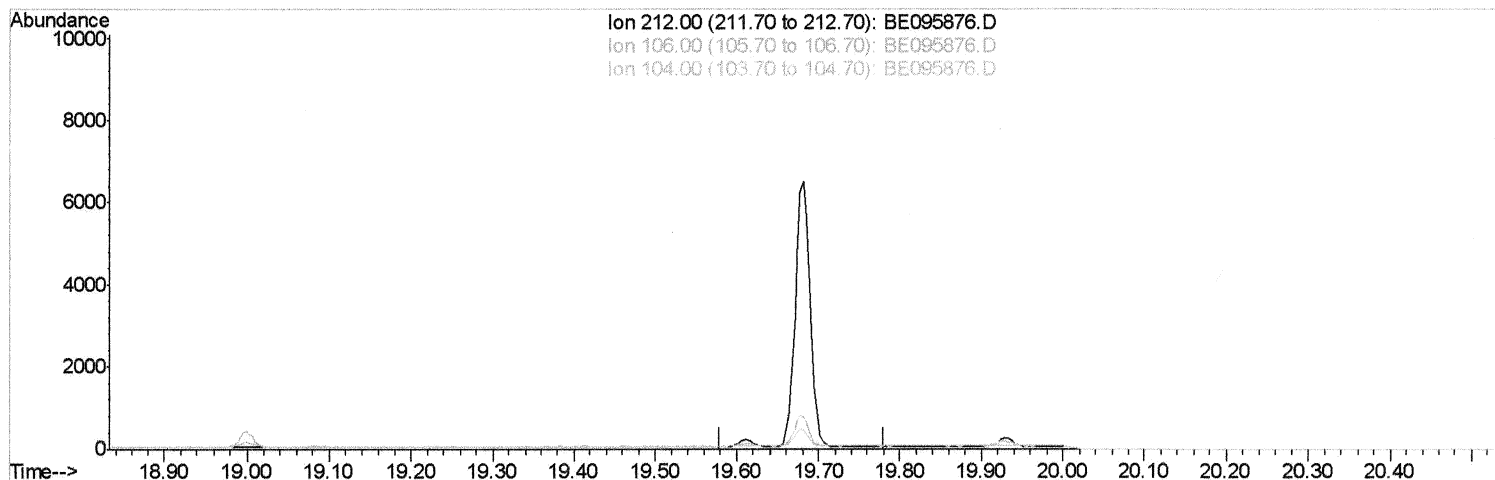
ClientSampled : 00

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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: BE095876.D

(14) Fluoranthene-d10 (SURR)

19.681min (-19.681) 0.00ng/ul

response 0

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

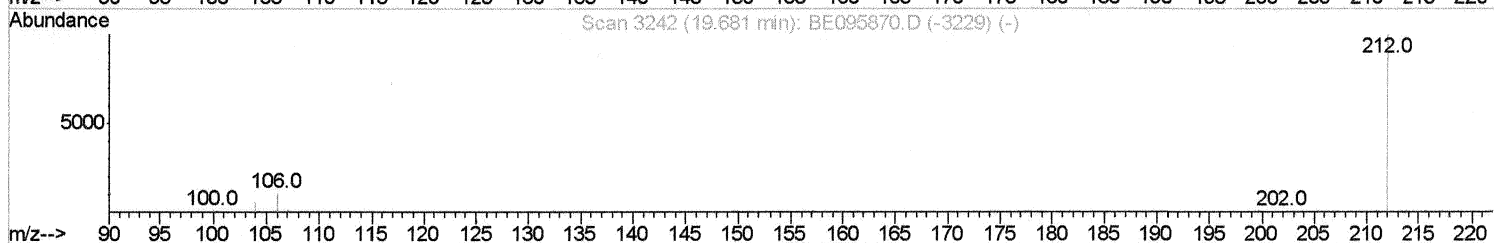
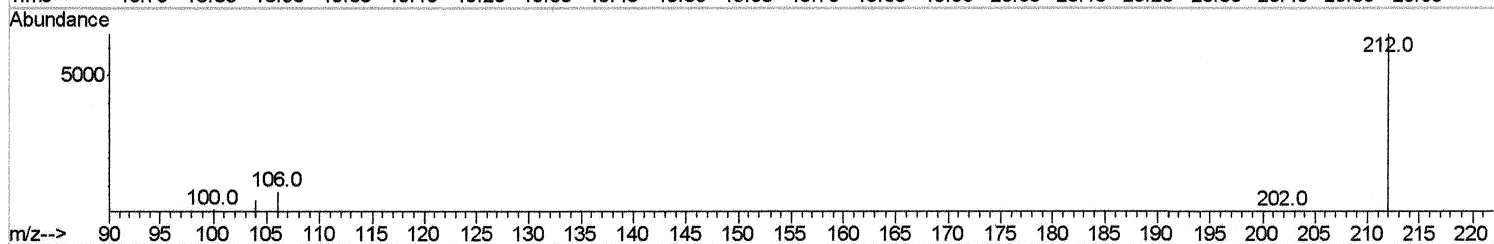
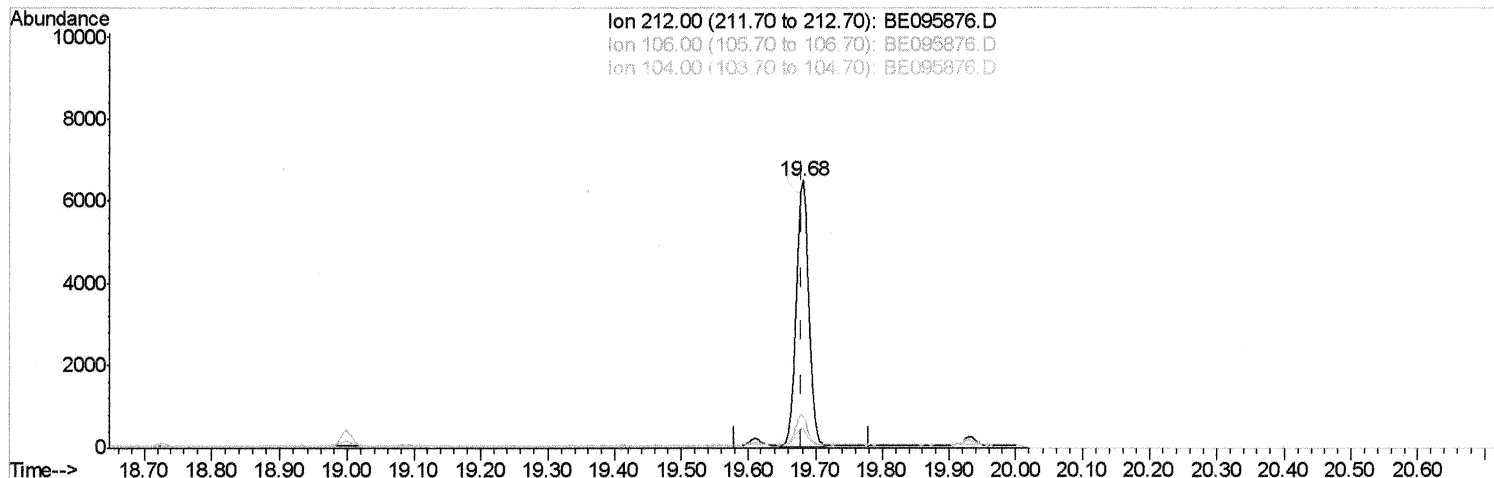
0.00#

0.00#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:23:14 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: BE095876.D

(14) Fluoranthene-d10 (SURR)

19.680min (-0.000) 0.38ng/ul m

response 8390

JV 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

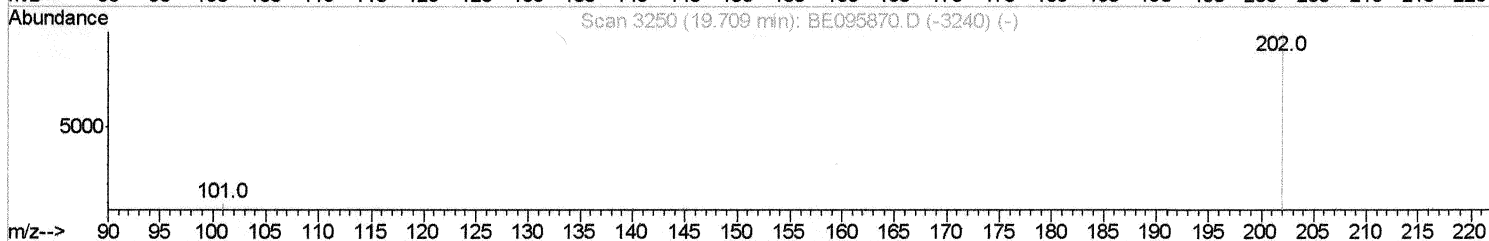
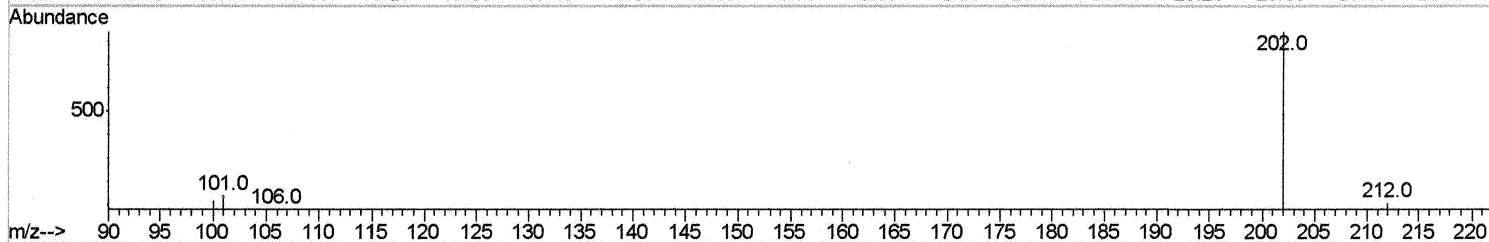
0.00#

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Data Path   : Z:\HPCHEM1\BNA E\DATA\BE032818\  
Data File  : BE095876.D  
Acq On     : 28 Mar 2018   14:46  
Operator   : SJ/JU  
Sample     : J1950-02  
Misc       :  
ALS Vial   : 8      Sample Multiplier: 1
```

Abundance

Ion 202.00 (201.70 to 202.70): BE095876.D
Ion 101.00 (100.70 to 101.70): BE095876.D
Ion 100.00 (99.70 to 100.70): BE095876.D

Time-->



TIC: BE095876.D

(15) Fluoranthene (C)
19.709min (-19.709) 0.00ng/ul
response 0

3/29/2018 5:17:42 PM

!!40S

Manual Integrations
APPROVED

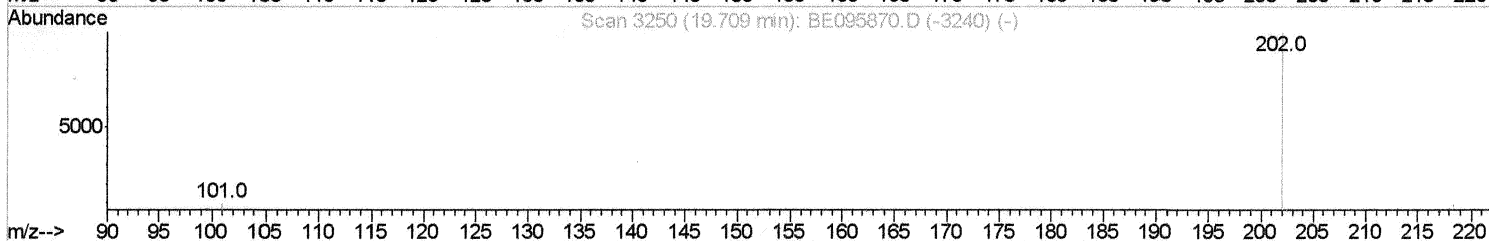
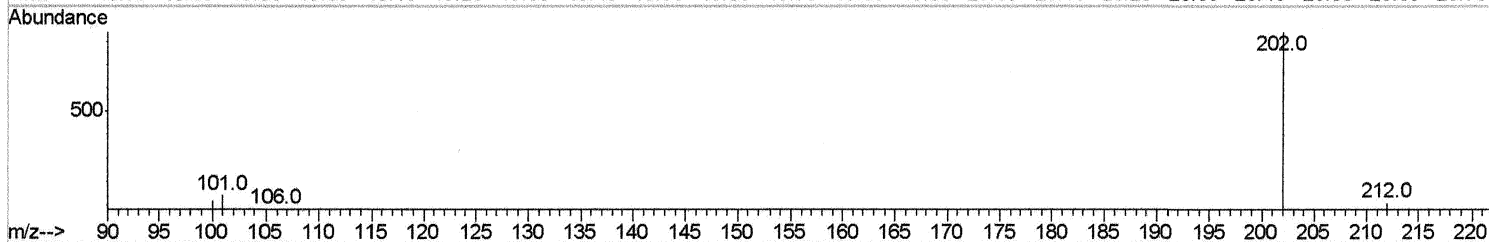
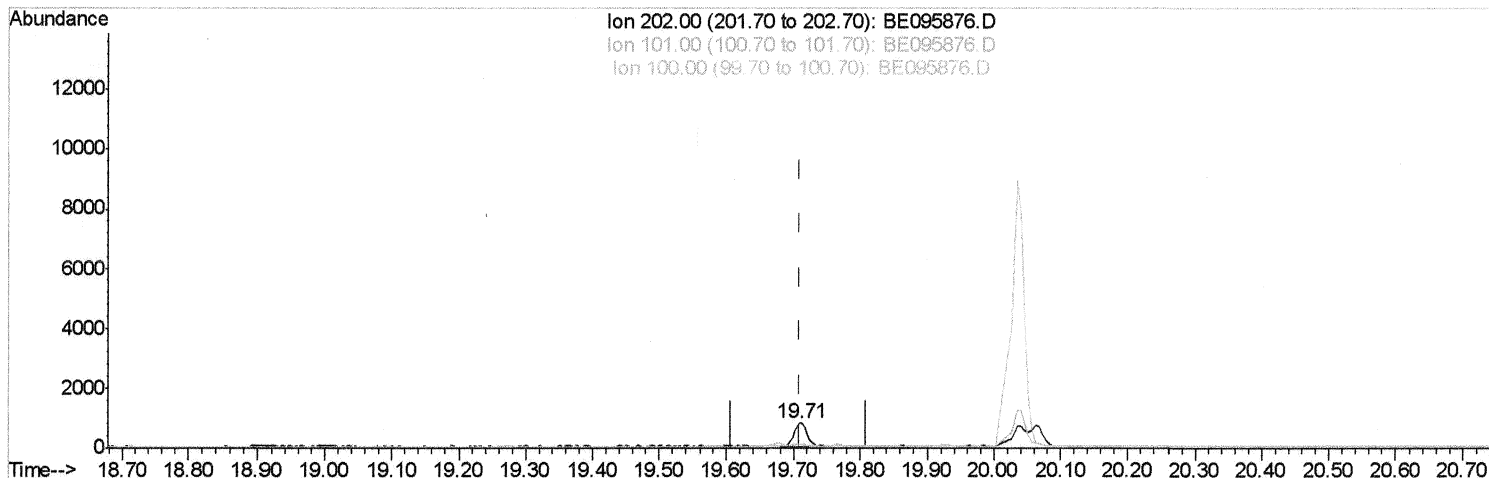
100.00	19.50	0.00
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Instrument : BNA_E
ClientSampleId : COAK300

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:25:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095876.D

(15) Fluoranthene (C)

19.709min (-0.000) 0.04ng/ul m

response 1052

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

13.29

00.00

Client Sampled :

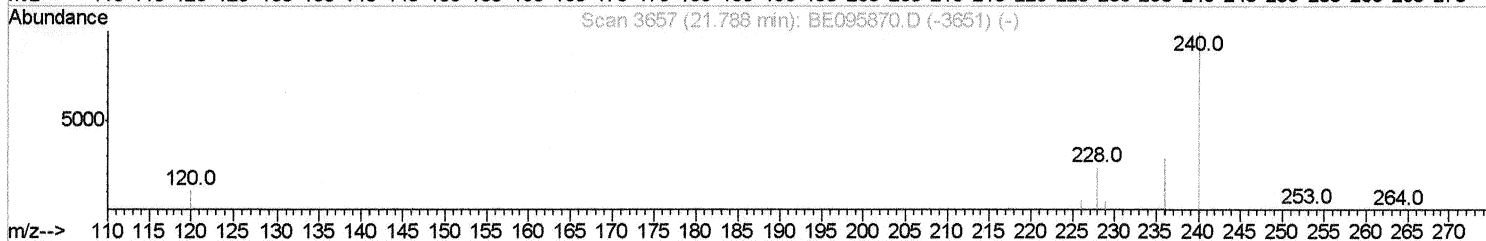
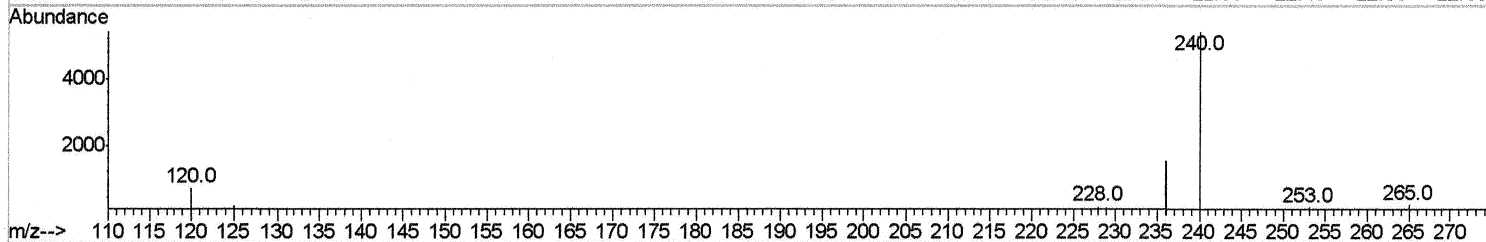
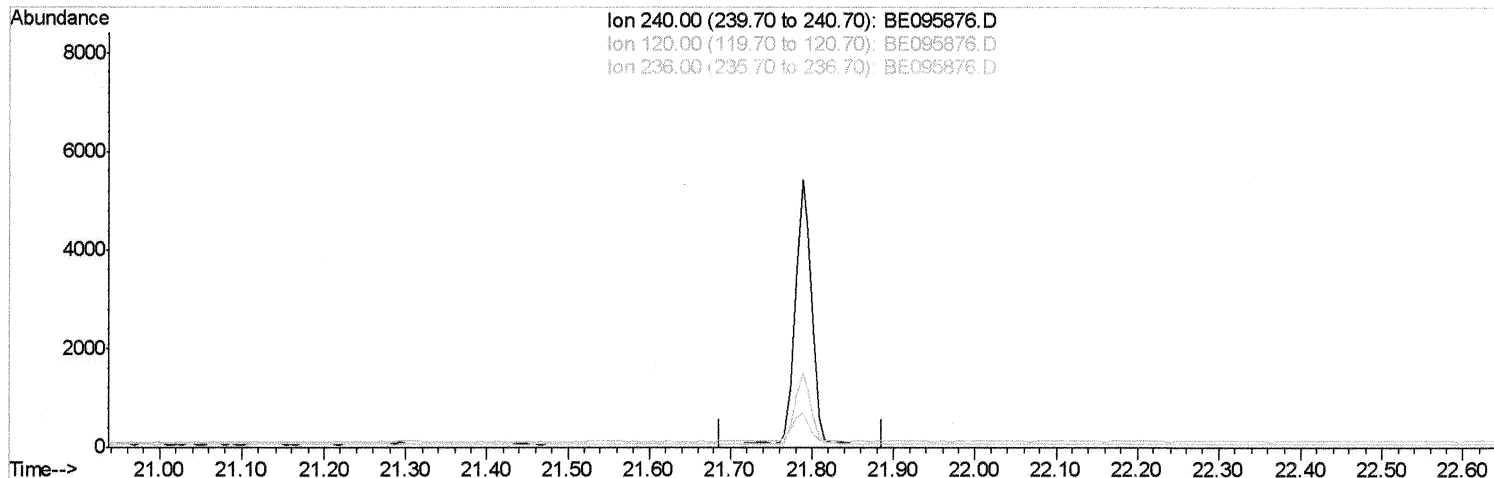
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:25:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095876.D

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

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

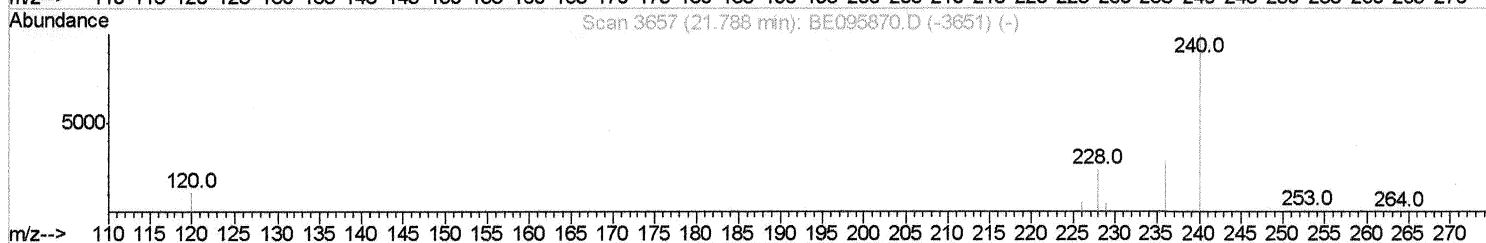
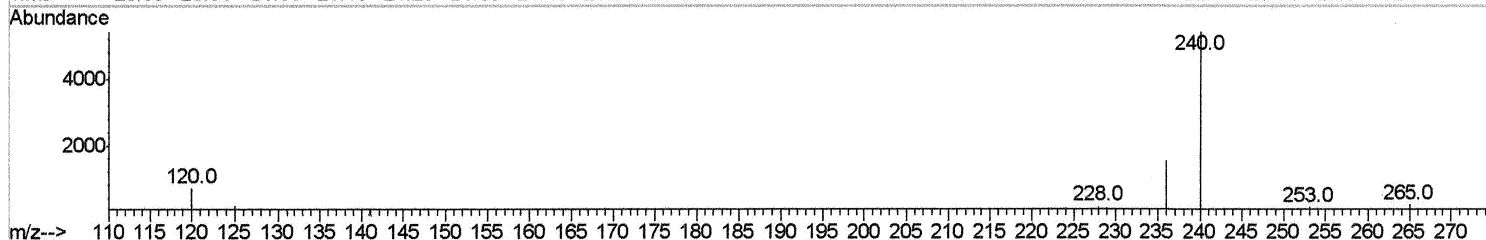
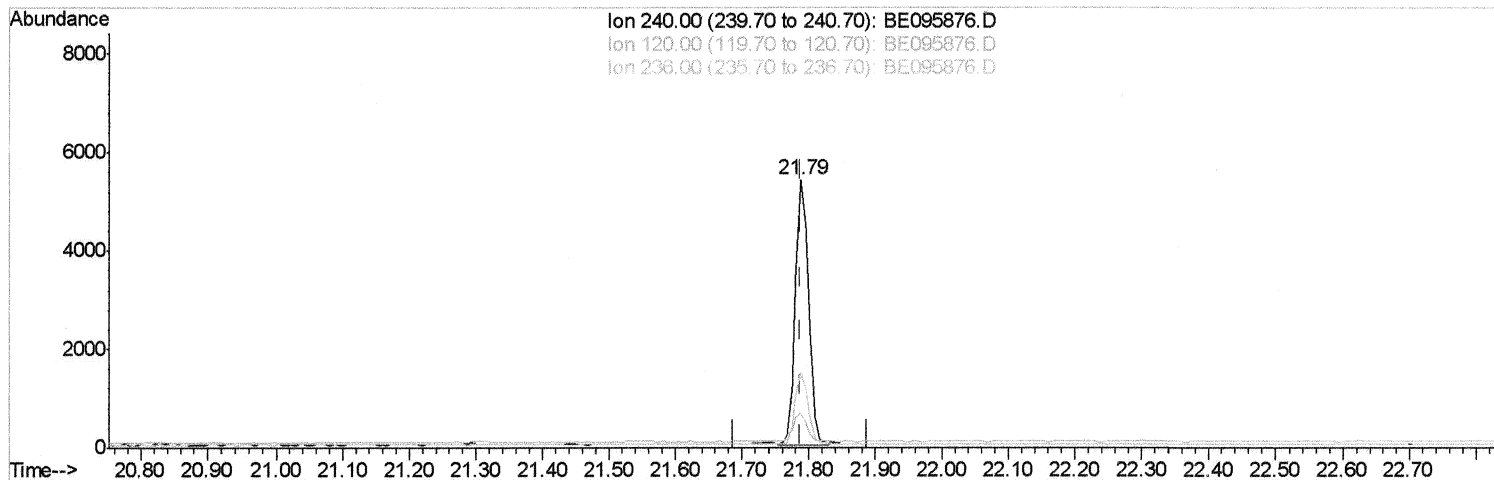
0.00#

0.00#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:25:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095876.D

(16) Chrysene-d12 (I)

21.787min (-0.000) 0.40ng/ul m

response 7484

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

28.16

COAK3

Client Sampled :

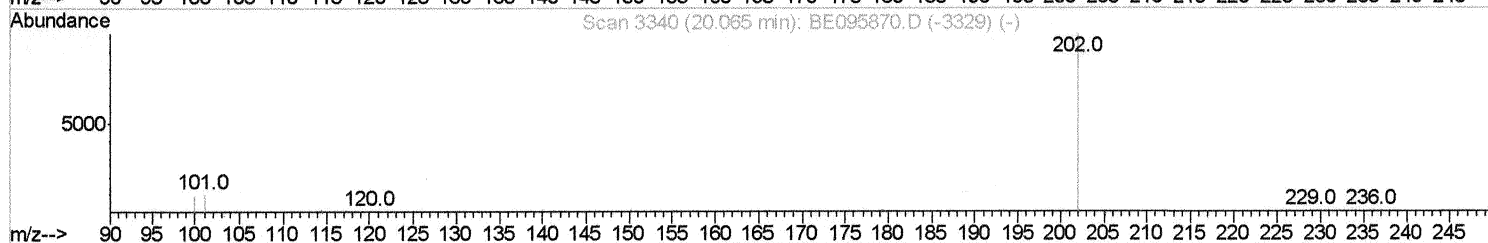
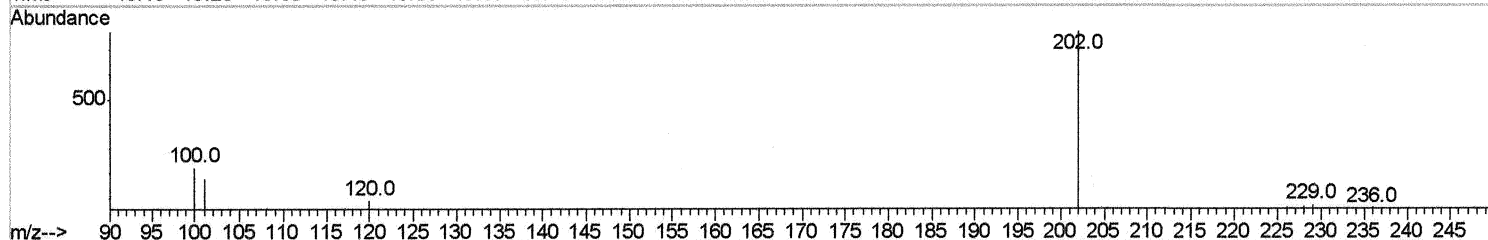
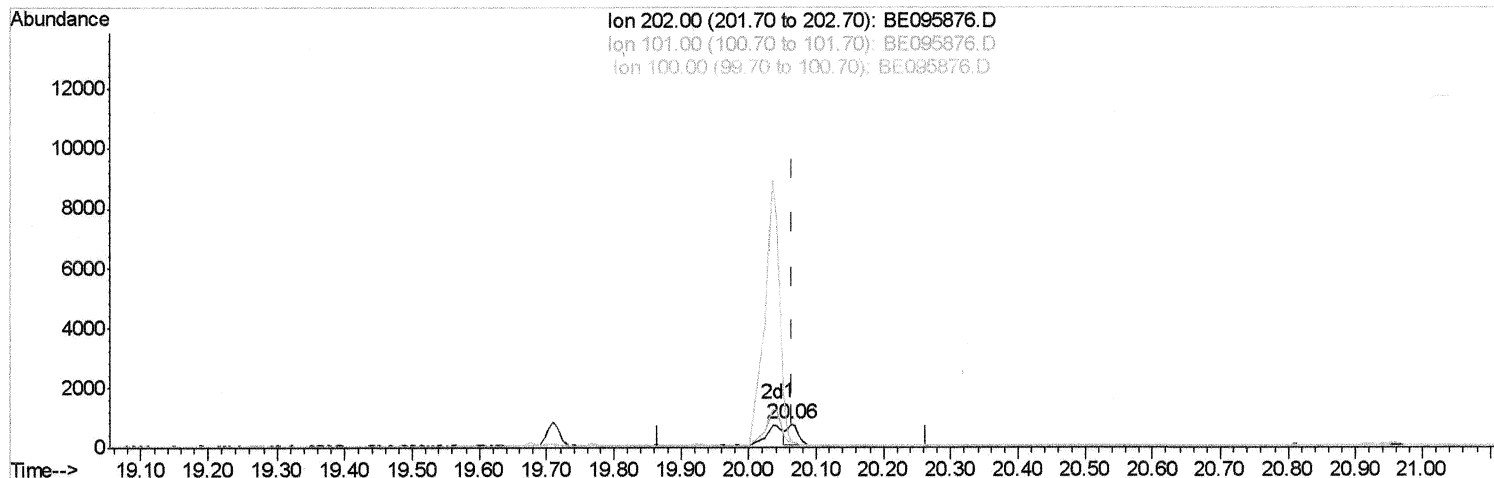
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:27:08 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: BE095876.D

(17) Pyrene

20.062min (-0.003) 0.03ng/ul

response 813

3/29/2018 5:17:42 PM

Sohil

Manual Integrations
 APPROVED

100.00 19.50 28.55#

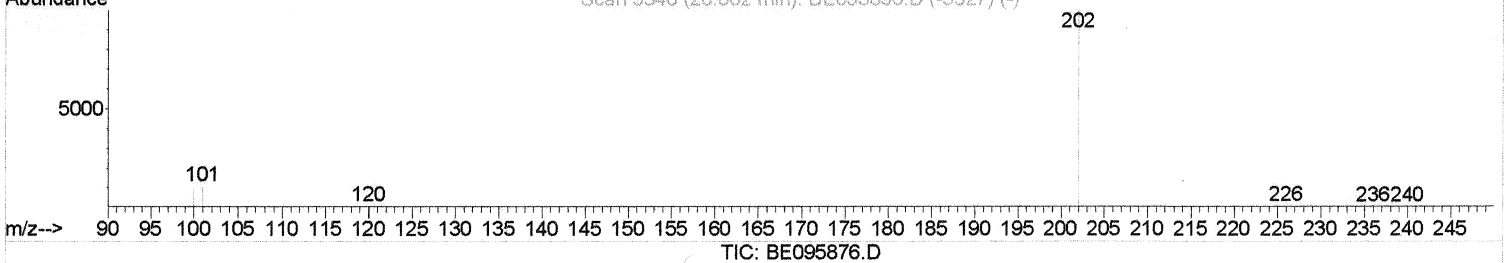
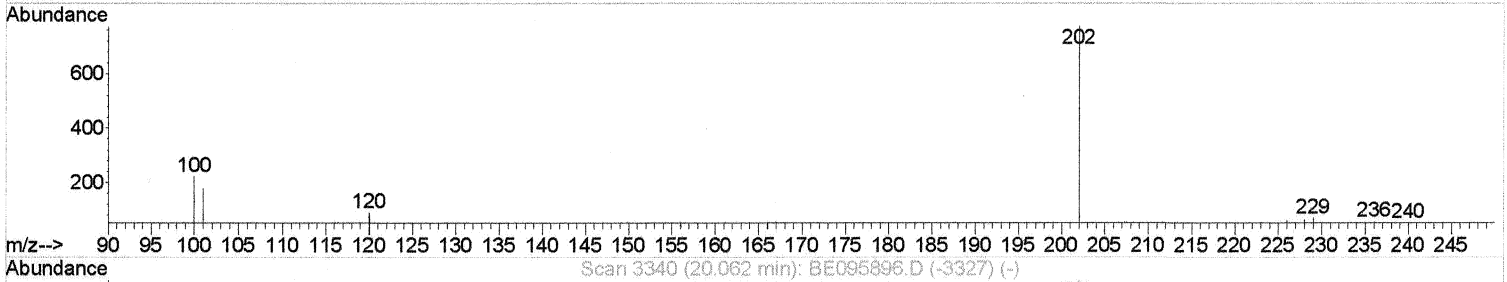
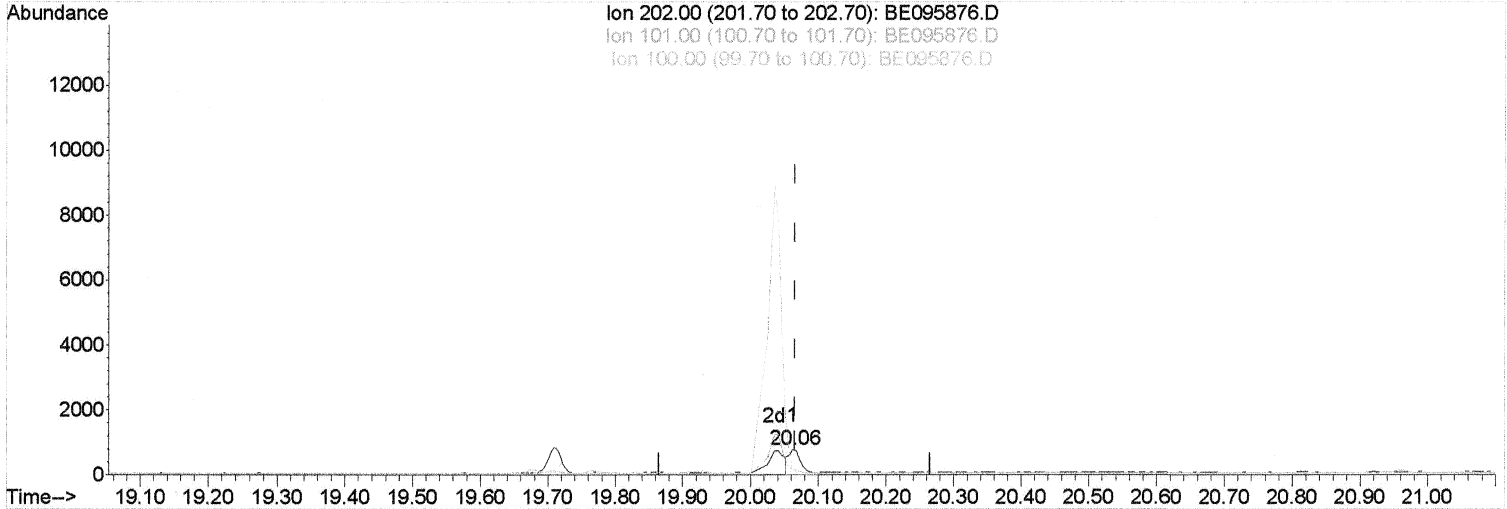
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE032818\
Data File : BE095876.D
Acq On : 28 Mar 2018 14:46
Operator : SJ/JU
Sample : J1950-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:28:21 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



(17) Pyrene

20.062min (-0.003) 0.04ng/ul m

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

22.87 22.80 22.77 22.74

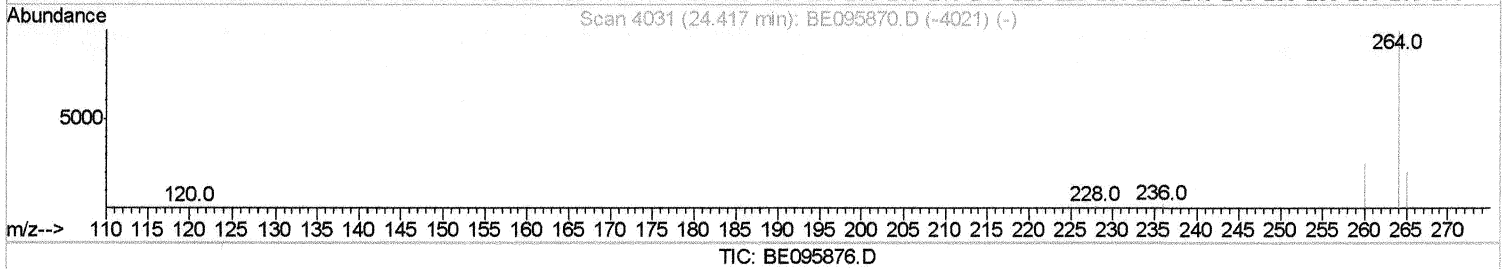
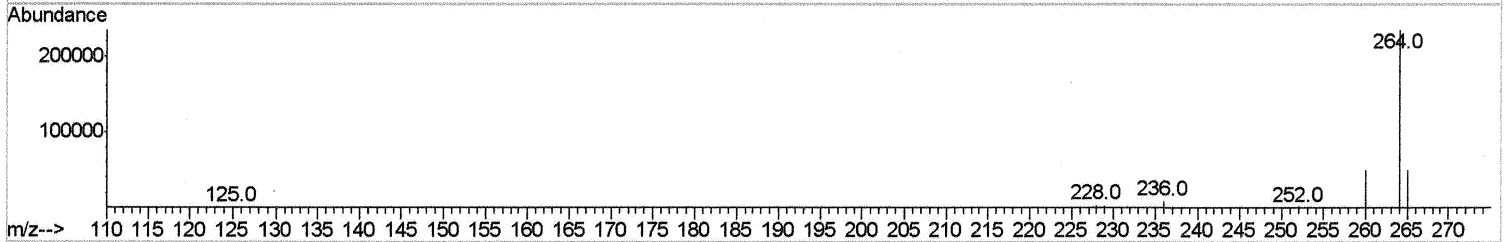
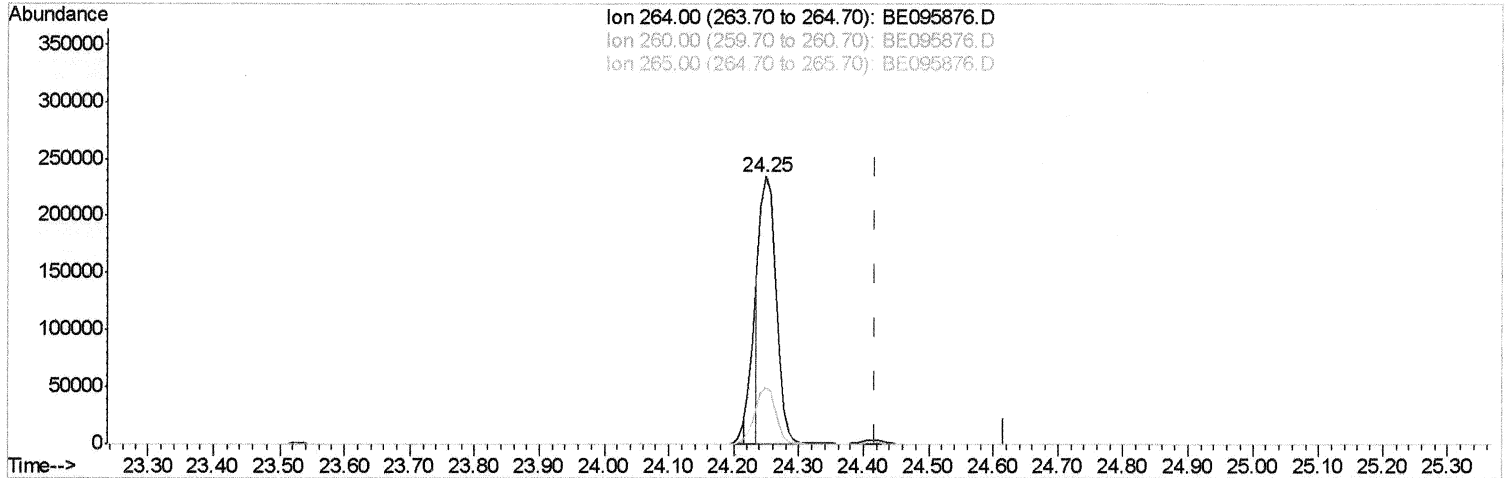
Client Sampled : 28.55#

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095876.D
Acq On : 28 Mar 2018 14:46
Operator : SJ/JU
Sample : J1950-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:27:08 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



(20) Perylene-d12 (I)

24.248min (-0.169) 0.40ng/ul

response 396700

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

265.00 103.50

COAK3

ClientSampled :

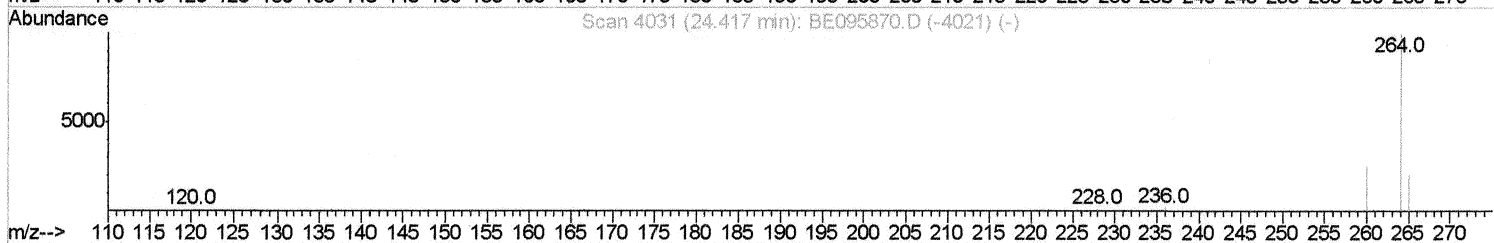
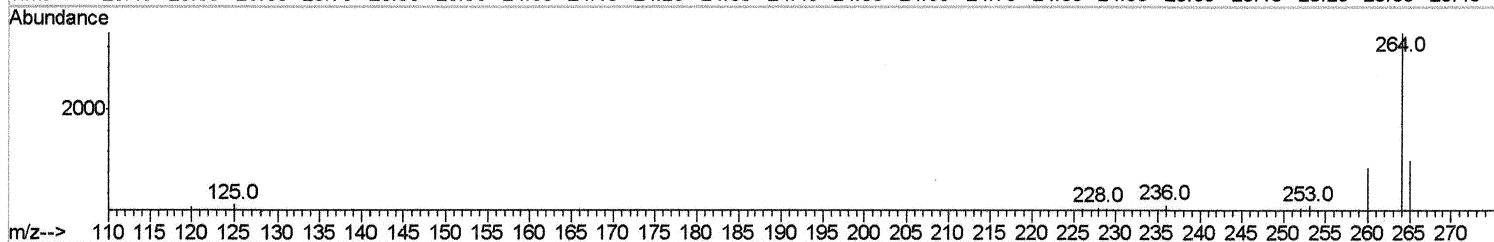
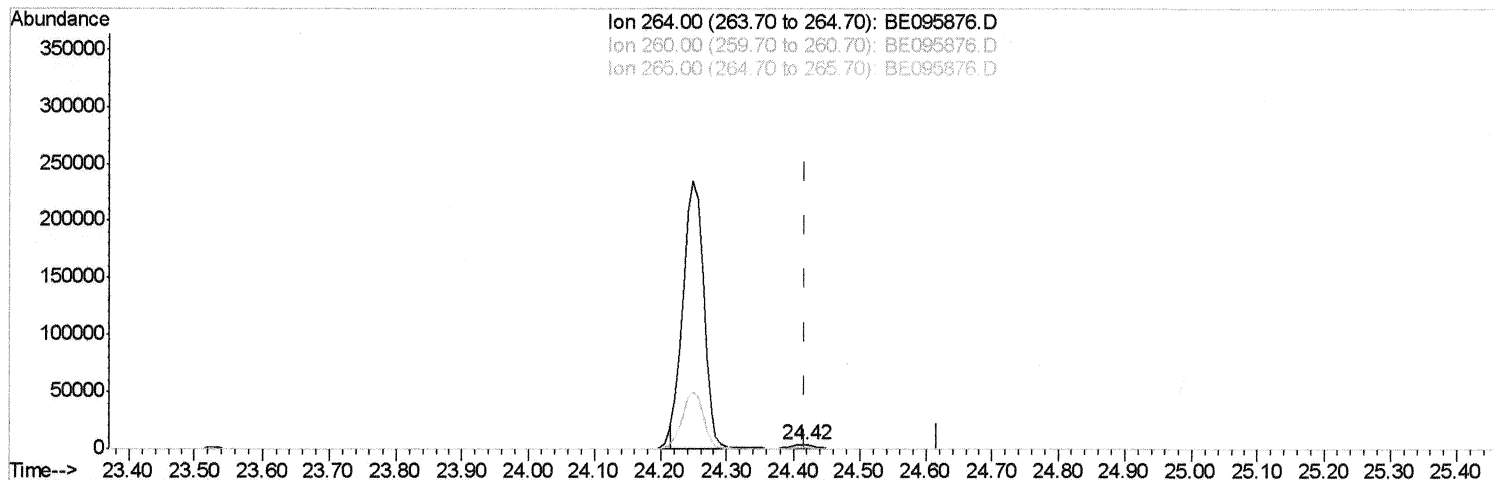
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 28 18:27:08 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: BE095876.D

(20) Perylene-d12 (I)

24.417min (-0.000) 0.40ng/ul m

response 7176

JU 3/30/18

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

29.34#

00

ClientSampled :

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095876.D
 Acq On : 28 Mar 2018 14:46
 Operator : SJ/JU
 Sample : J1950-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 29 11:35:50 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	8.41	152	1643	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4416	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2957	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7015m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7484m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7176m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.79	152	2478	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8390m	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
11) Pentachlorophenol	17.36	266	328m	0.333	ng/ul		
12) Phenanthrene	17.75	178	553m	0.026	ng/ul		
15) Fluoranthene	19.71	202	1052m	0.041	ng/ul		
17) Pyrene	20.06	202	1016m	0.036	ng/ul		
18) Benzo(a)anthracene	21.77	228	789	0.033	ng/ul#	75	
19) Chrysene	21.83	228	645	0.026	ng/ul#	72	

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

3/29/2018 5:17:42 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sampled : COAK3