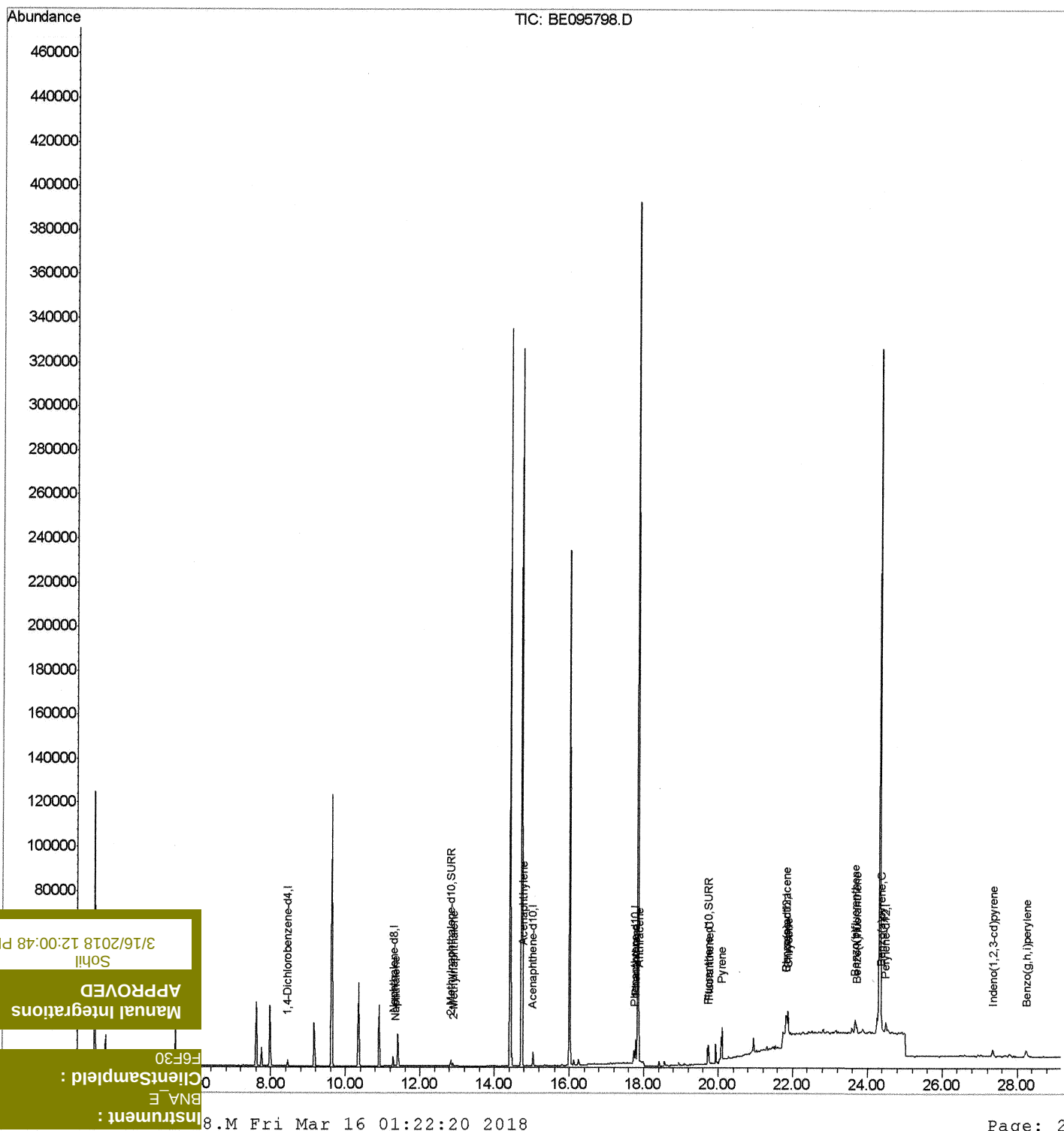


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095798.D
Acq On : 15 Mar 2018 11:50
Operator : SJ/JU
Sample : J1813-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

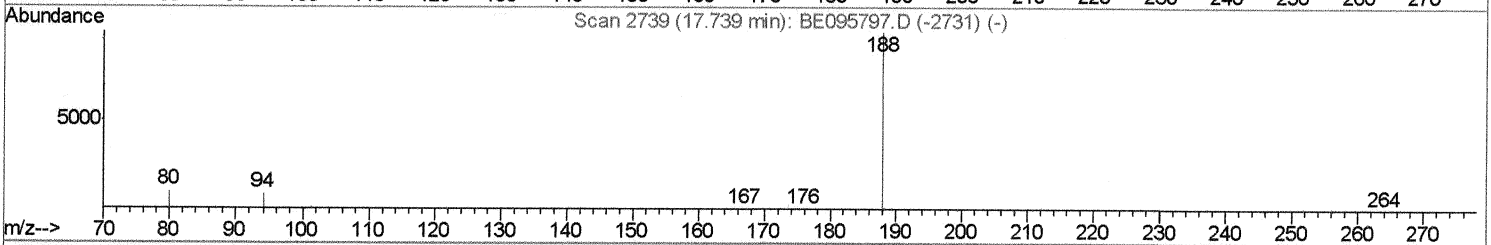
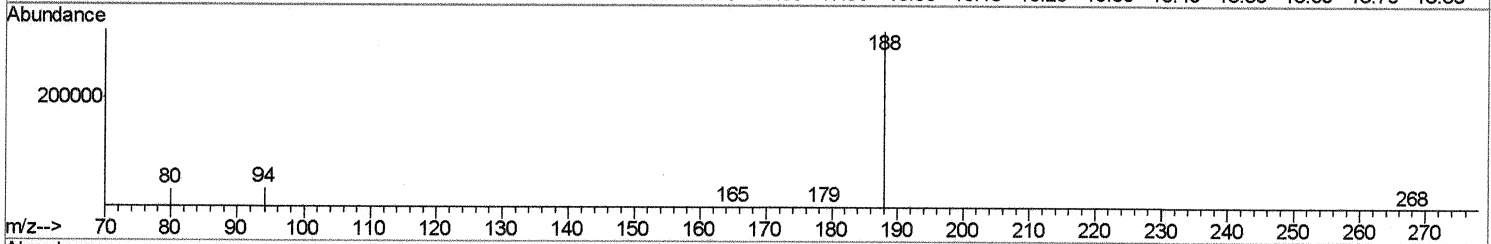
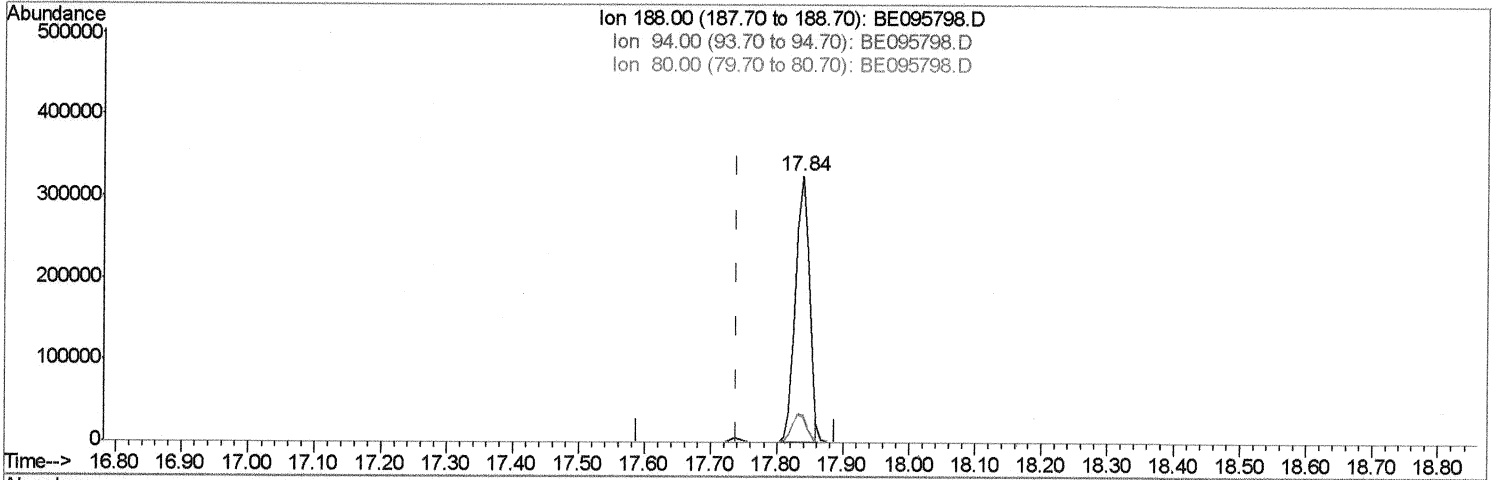
Quant Time: Mar 16 01:21:58 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:12:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(10) Phenanthrene-d10 (I)
 17.838min (+0.099) 0.40ng/ul
 response 473648

Ion	Exp%	Act%
188.00	100	100
94.00	0.38	9.69
80.00	0.00	0.00

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

BNA_E

Instrument :

BE095798.D Fri Mar 16 01:16:30 2018

```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\  
Data File : BE095798.D  
Acq On    : 15 Mar 2018  11:50  
Operator  : SJ/JU  
Sample    : J1813-09  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
```

Abundance

500000

400000

300000

200000

100000

0

Time-->

16.80 16.90 17.00 17.10 17.20 17.30 17.40 17.50 17.60 17.70 17.80 17.90 18.00 18.10 18.20 18.30 18.40 18.50 18.60 18.70

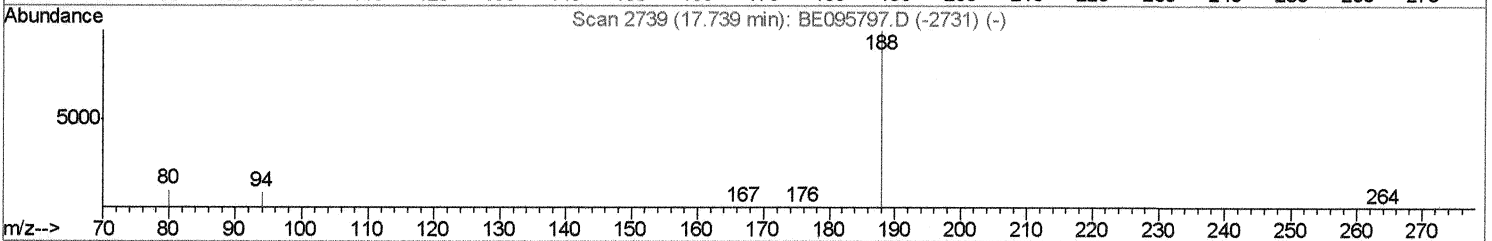
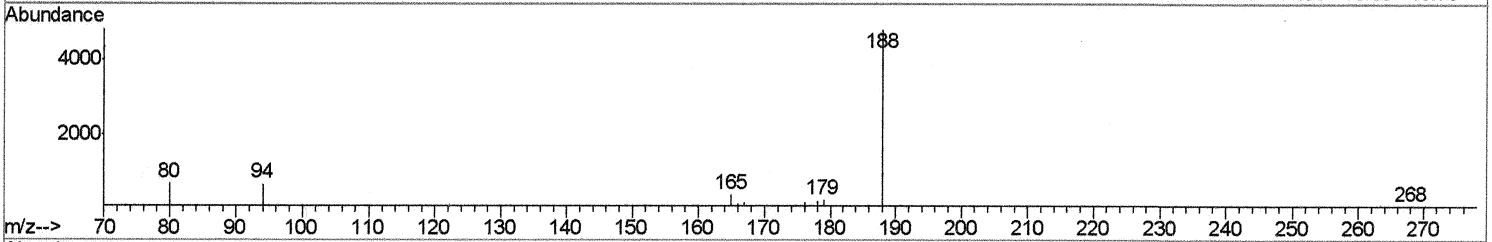
Ion 188.00 (187.70 to 188.70): BE095798.D

Ion 94.00 (93.70 to 94.70): BE095798.D

Ion 80.00 (79.70 to 80.70): BE095798.D

17.74

Time (min)	Abundance
17.74	~320,000
~17.85	~30,000



TIC: BE095798.D

Ion	Exp%	Act%
-----	------	------

100

14.25#

4.54#

.00

F6F30

ClientSampleId :

BNA⁻E

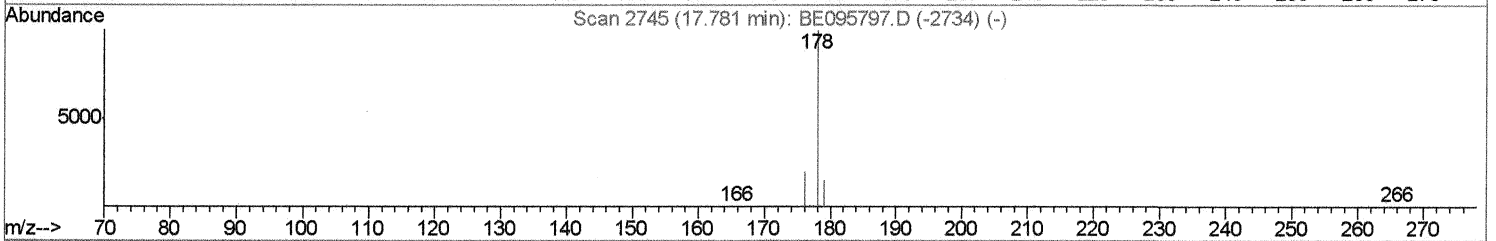
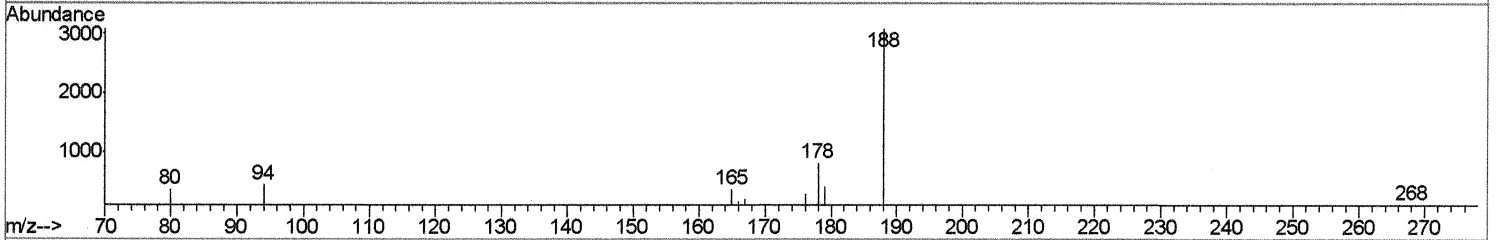
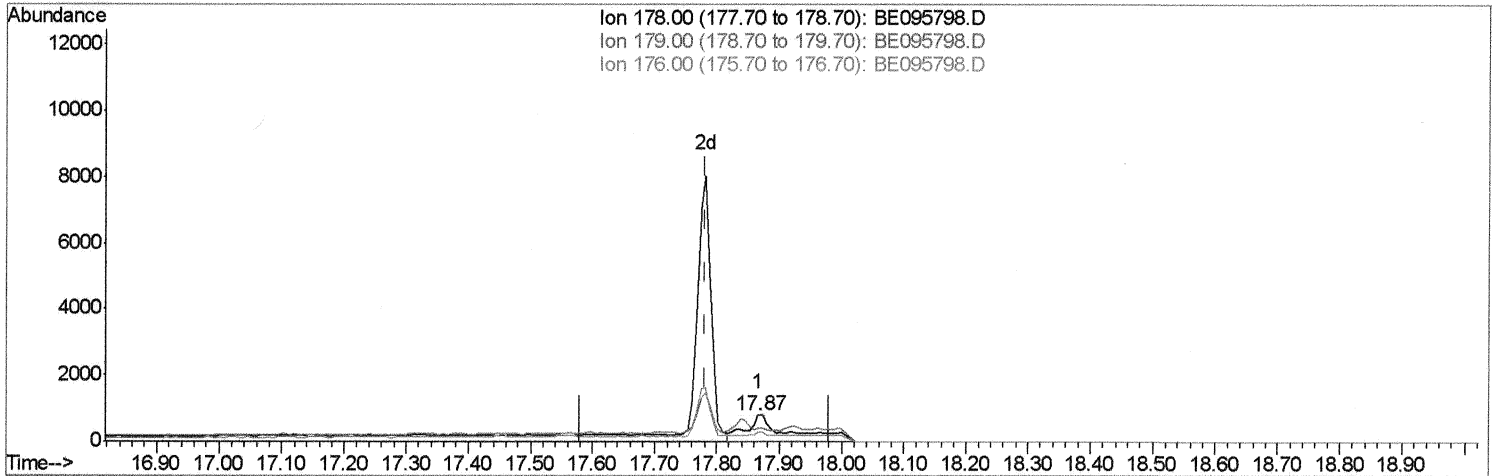
Instrument :

SOM-ETX-SIM-BE051518.M Fri Mar 16 01:16:47 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:16:31 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(12) Phenanthrene

17.866min (+0.085) 0.19ng/ul

response 4051

Ion Exp% Act%

100

3/16/2018 12:00:48 PM

Sohil

49.25#

APPROVED

34.87#

Manual Integrations

100

F6F30

ClientSampled :

BNA_E

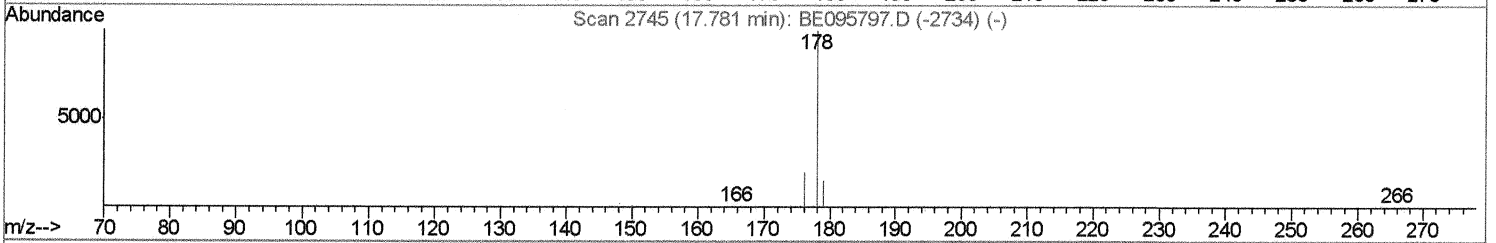
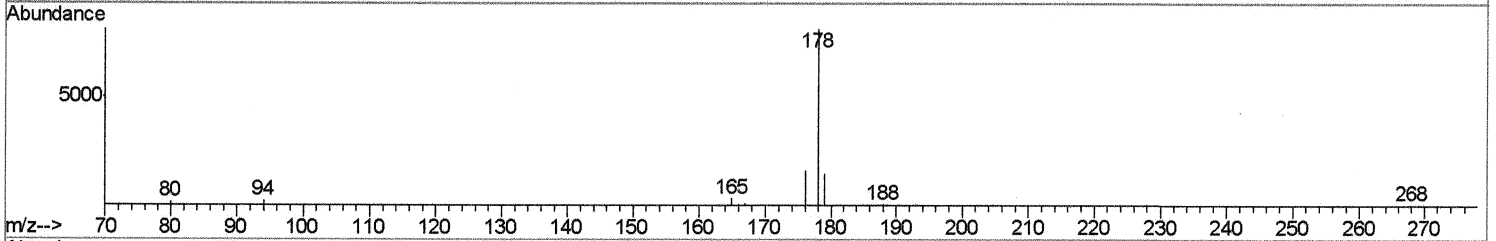
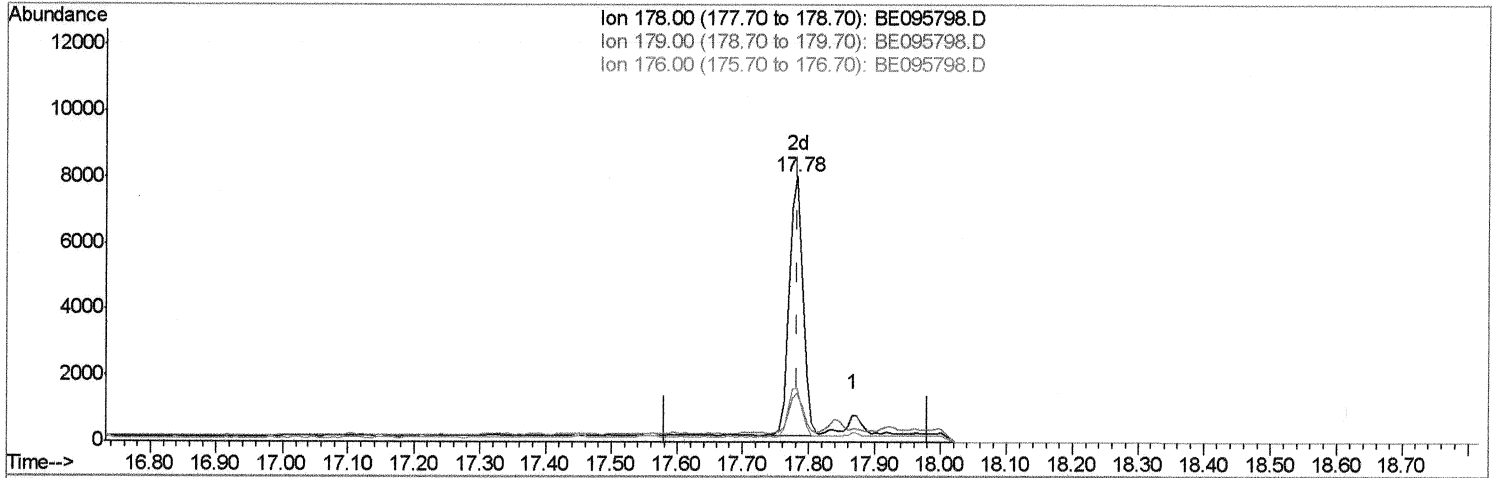
Instrument :

SOM-EPA-SIM-BE031318.M Fri Mar 16 01:17:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:16:31 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(12) Phenanthrene

17.781min (+0.000) 0.54ng/ul m) SJ 3/16/18

response 11202

Ion	Exp%	Act%
178.00	100	100
176.00	18.53	20.54#
178.00	100	100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

BNA E

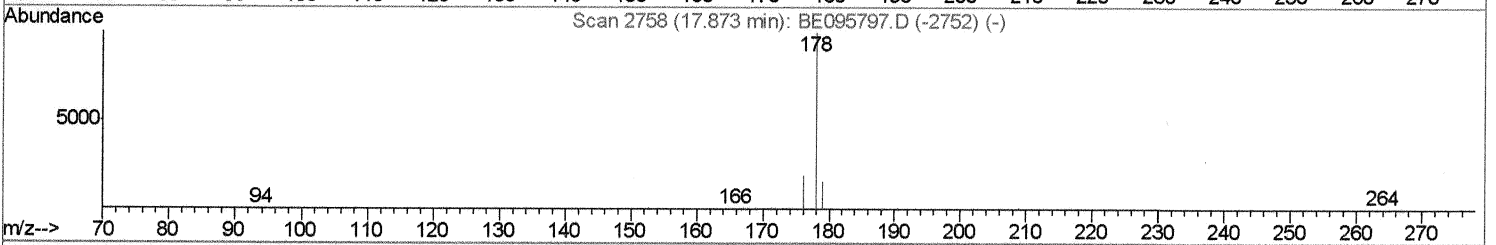
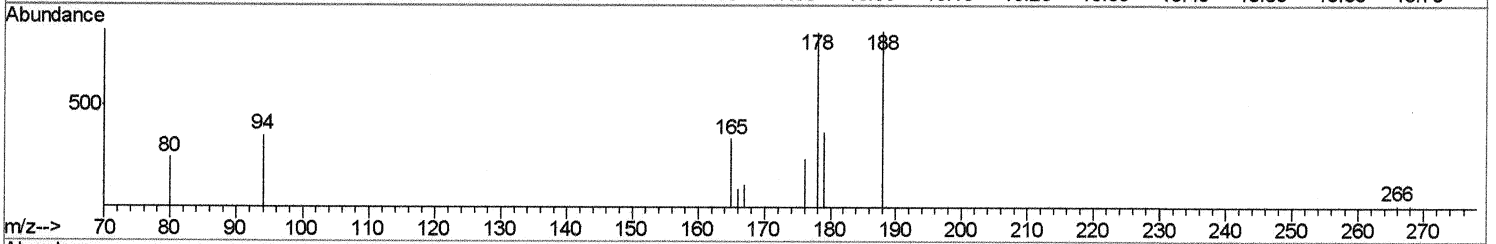
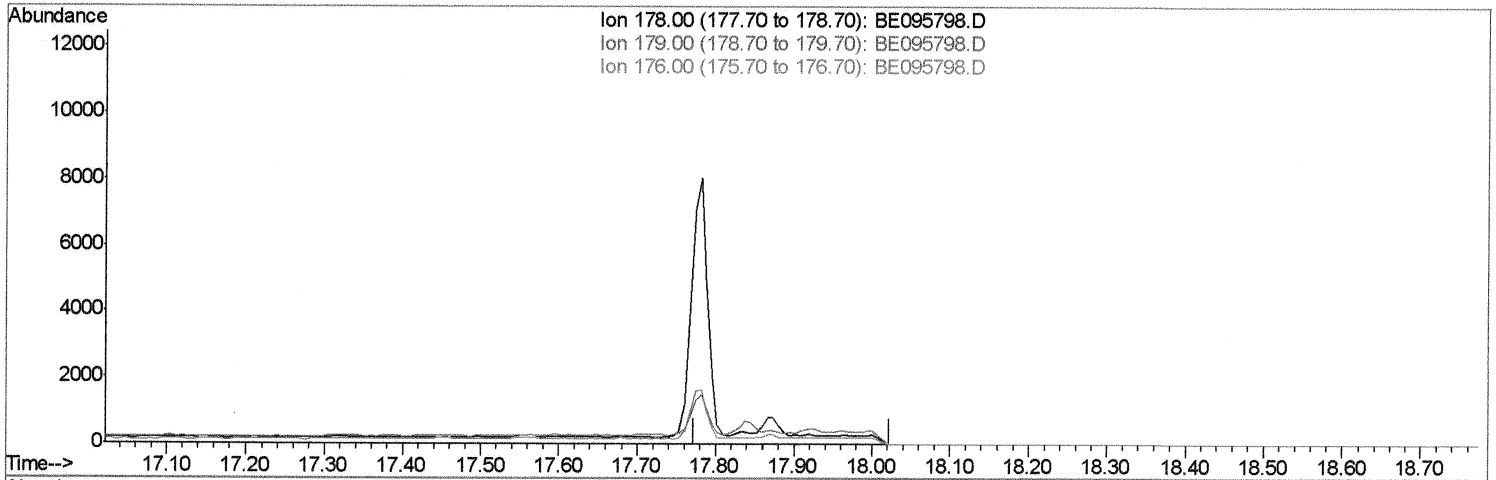
Instrument :

18.M Fri Mar 16 01:17:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(13) Anthracene

17.873min (-17.873) 0.00ng/ul

response 0

Ion	Exp%	Act%
178	0.00	0.00#
179	0.00	0.00#
176	0.00	0.00#

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

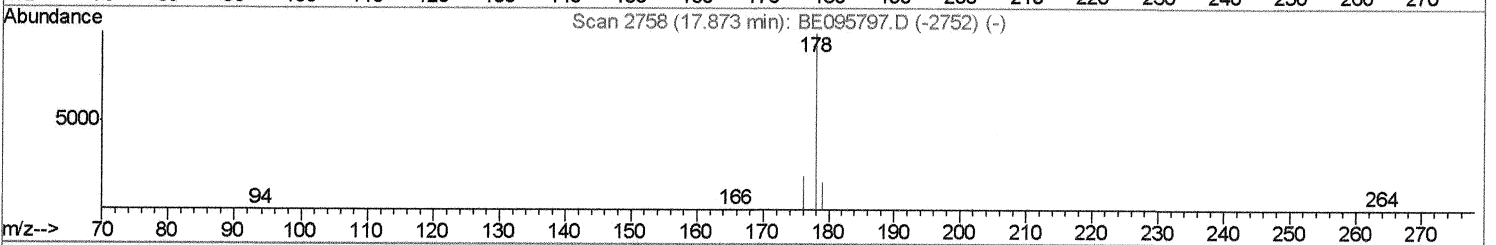
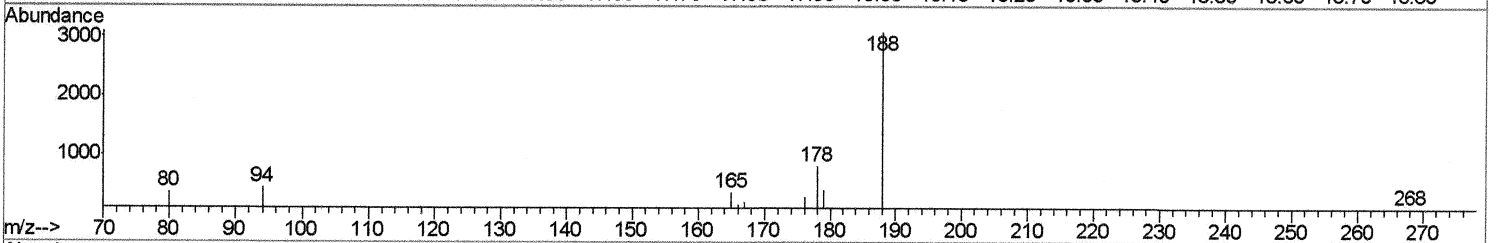
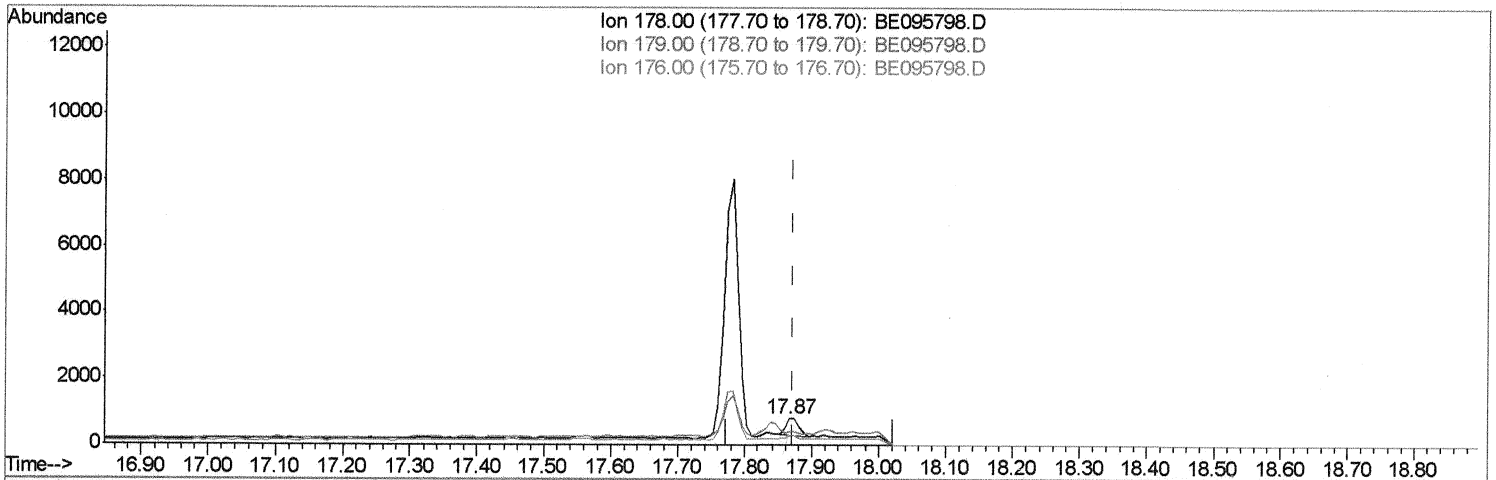
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(13) Anthracene

17.866min (-0.007) 0.03ng/ul m > SJ 3/16/18

response 641

Ion Exp% Act%

178.00 100

3/16/2018 12:00:48 PM 49.25#

Sohil

APPROVED 34.88#

Manual Integrations 00

F6F30

ClientSampled :

BNA E

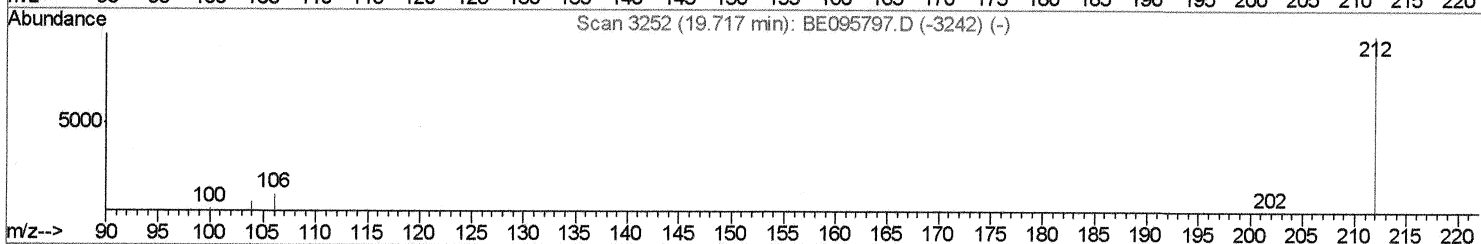
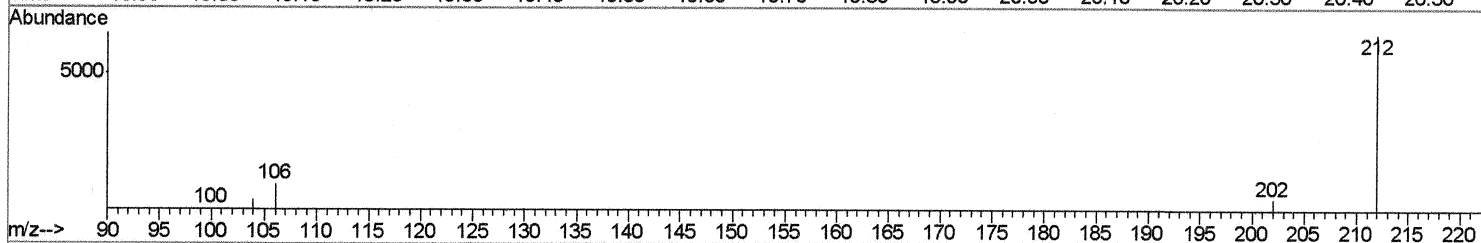
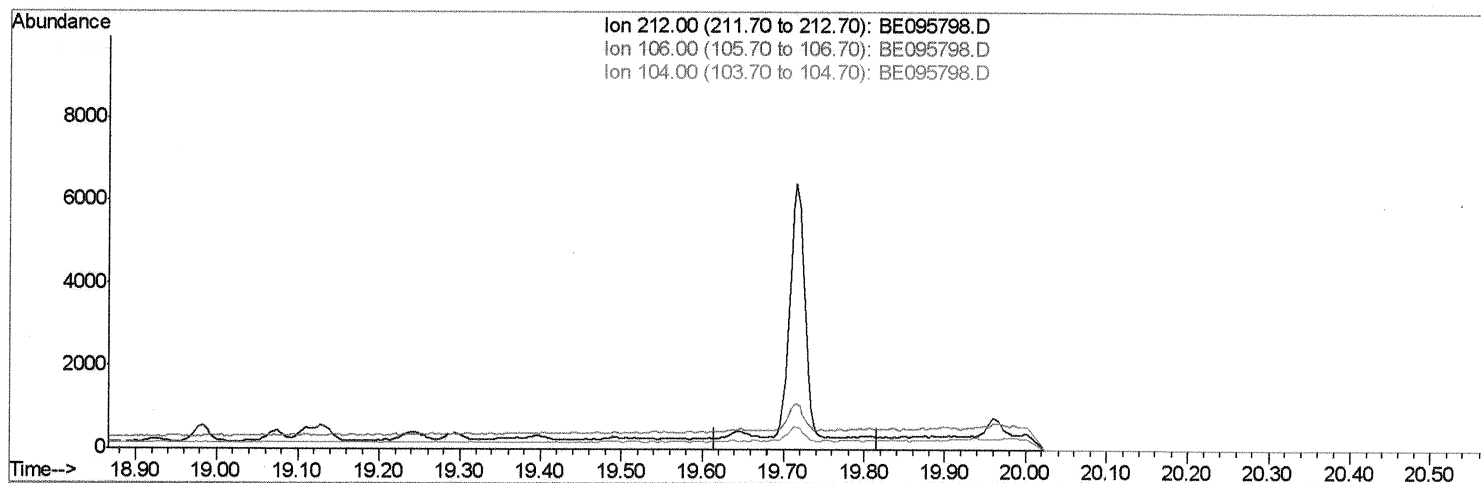
Instrument :

18.M Fri Mar 16 01:18:08 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(14) Fluoranthene-d10 (SURR)

19.717min (-19.717) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	100	0.00#
104.00	100	0.00#

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

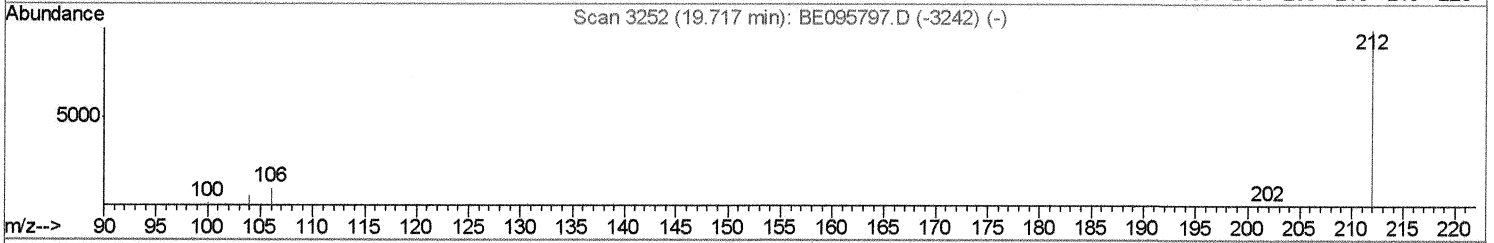
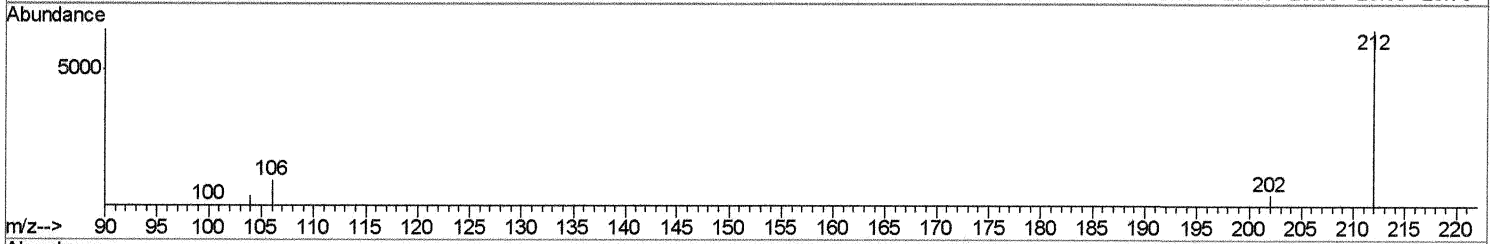
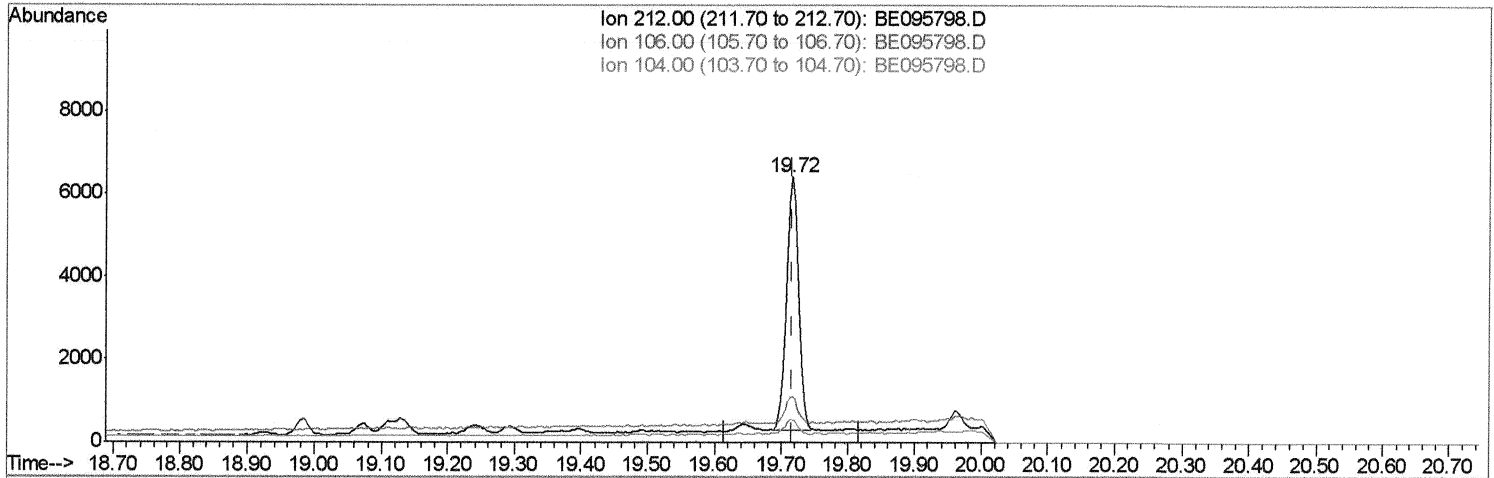
Instrument :

18.M Fri Mar 16 01:18:12 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.716min (-0.001) 0.35ng/ul m > SJ 3/16/18

response 7721

Ion	Exp%	Act%
212.00	100	0.00
106.00	100	0.00
104.00	100	0.00

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : F6F30

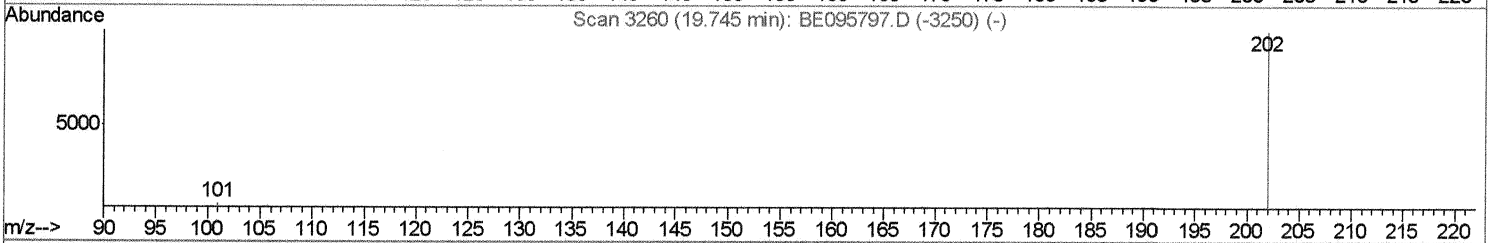
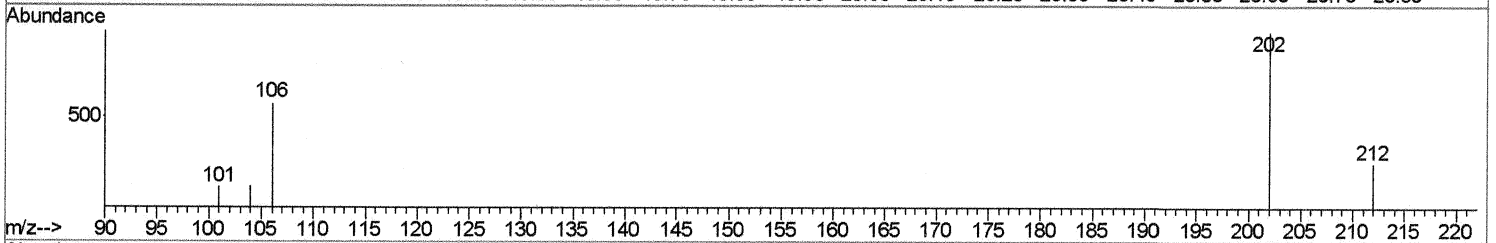
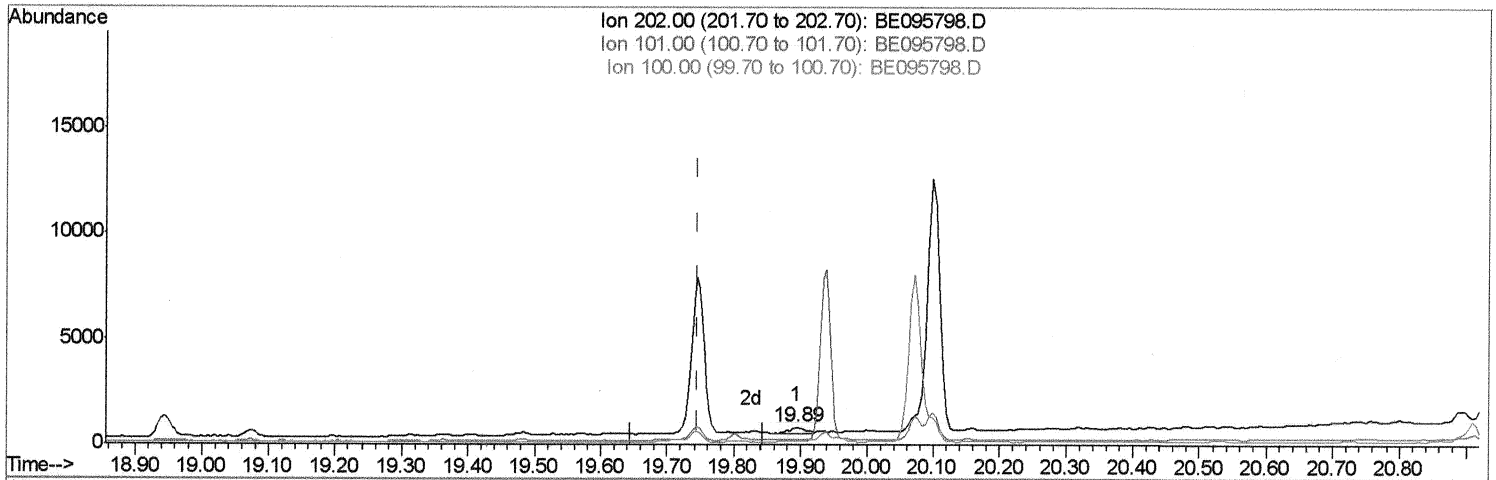
Instrument : BNA_E

BE031518.M Fri Mar 16 01:18:24 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(15) Fluoranthene (C)

19.894min (+0.149) 0.02ng/ul

response 472

Ion	Exp%	Act%
202.00	100	100
101.00	29.22	29.22
106.00	20.17	20.17
212.00	100	100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

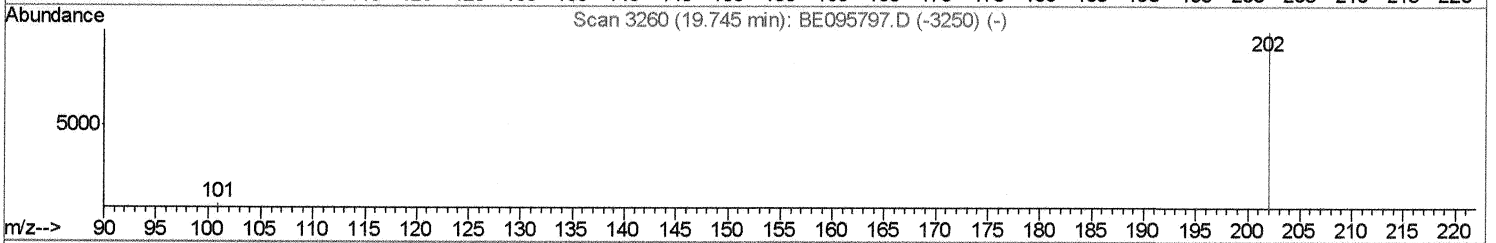
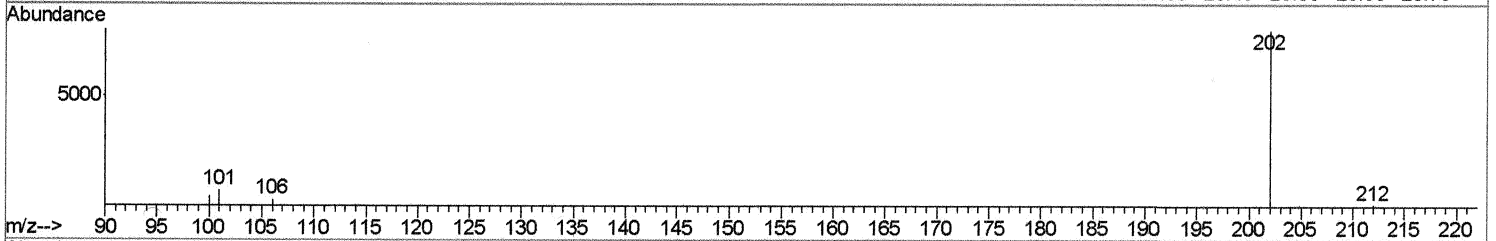
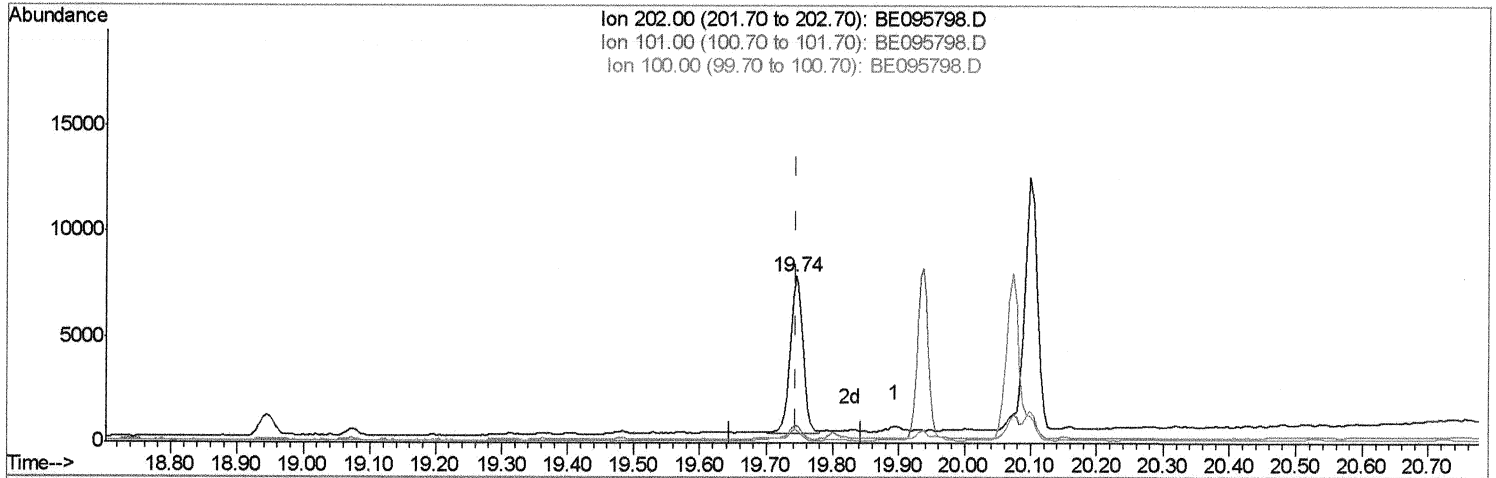
Instrument :

BE095798.D Fri Mar 16 01:18:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(15) Fluoranthene (C)

19.744min (-0.001) 0.40ng/ul m> S2 3/16/18

response 10016

Ion Exp% Act%

Ion	Exp%	Act%
202.00	100	100
101.00	11.13	8.30
100.00	100	100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

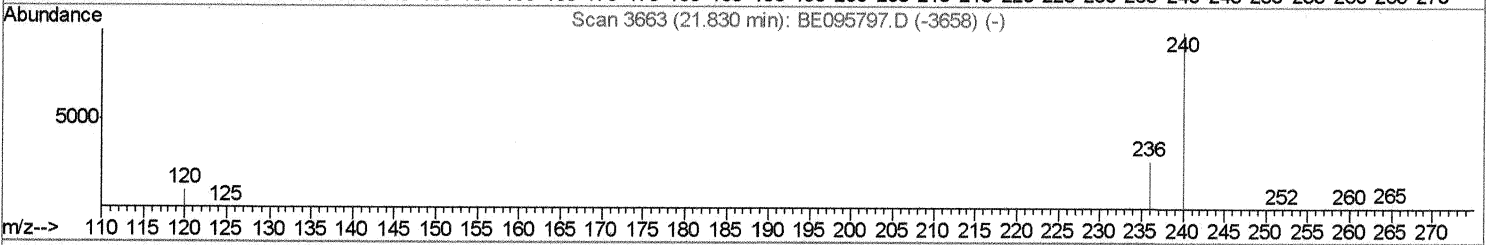
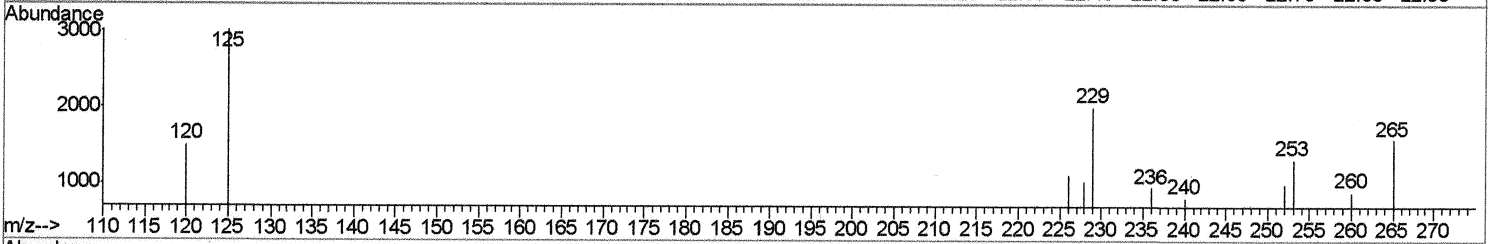
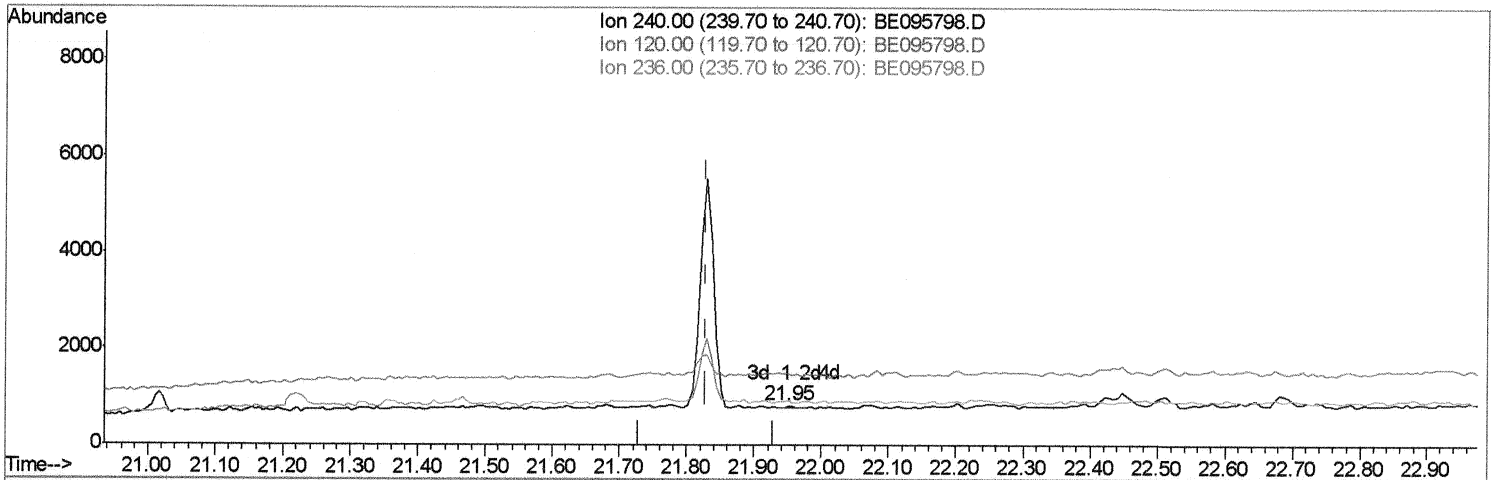
Instrument :

BE095798.D Fri Mar 16 01:18:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(16) Chrysene-d12 (I)

21.949min (+0.119) 0.40ng/ul

response 37

Ion	Exp%	Act%
120	100	84.18
125	100	16.19

120 100

84.18#

16.19#

100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

BNA E

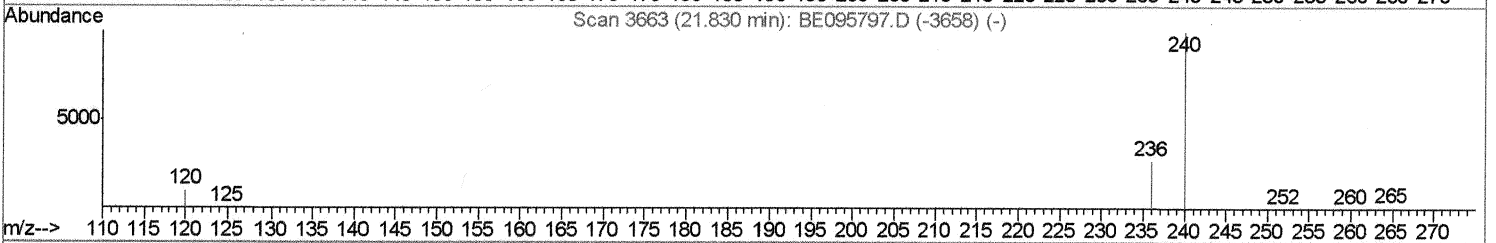
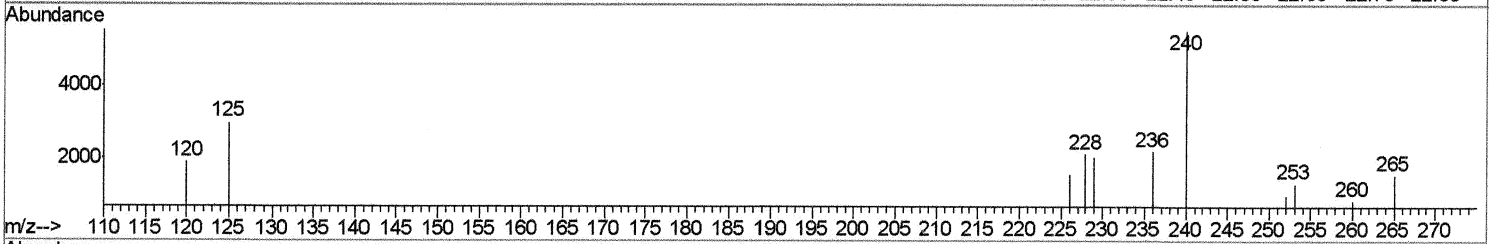
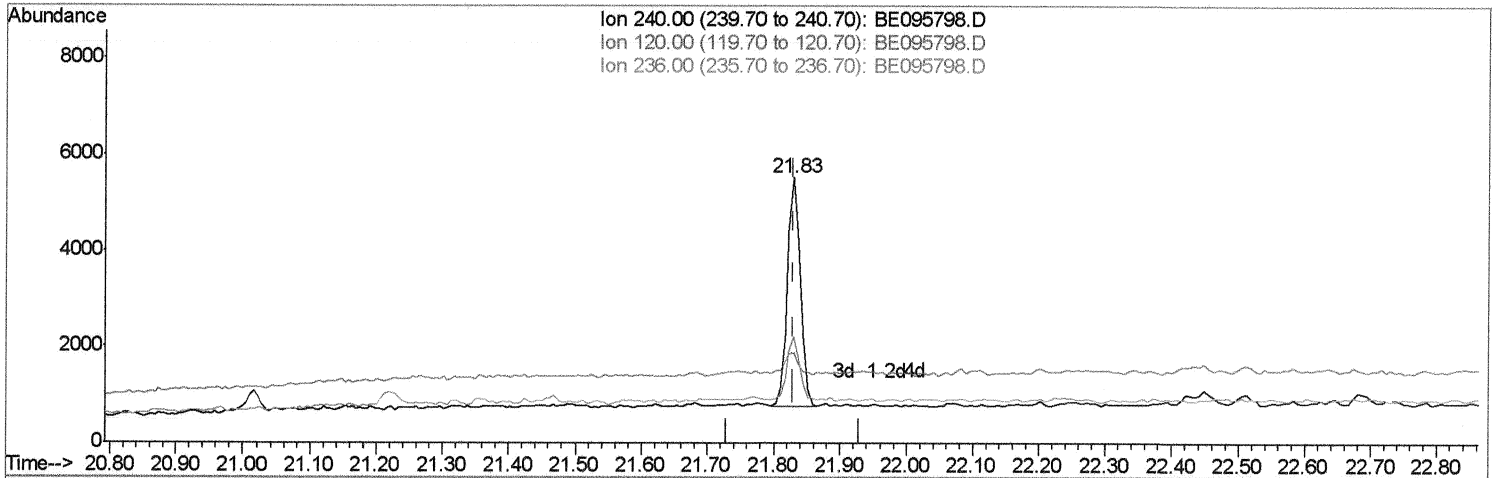
Instrument :

18.M Fri Mar 16 01:18:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(16) Chrysene-d12 (I)

21.829min (-0.000) 0.40ng/ul m > 52 3/16/18

response 6591

Ion	Exp%	Act%
120	100	34.25#
125	100	39.85
240	100	100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

Client Sampled :

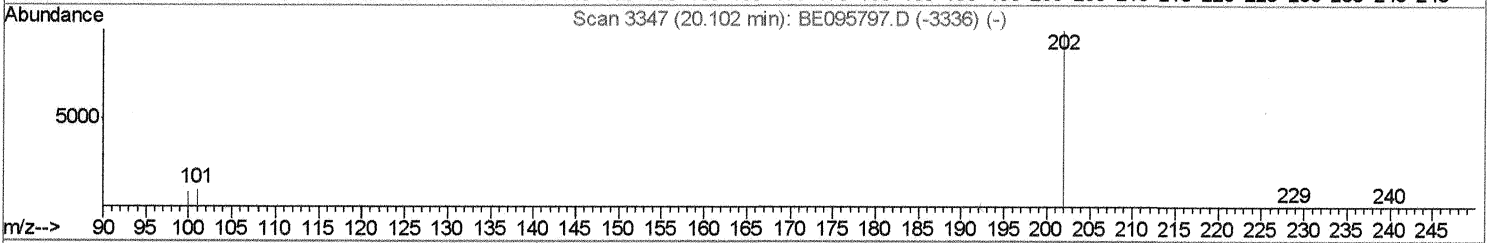
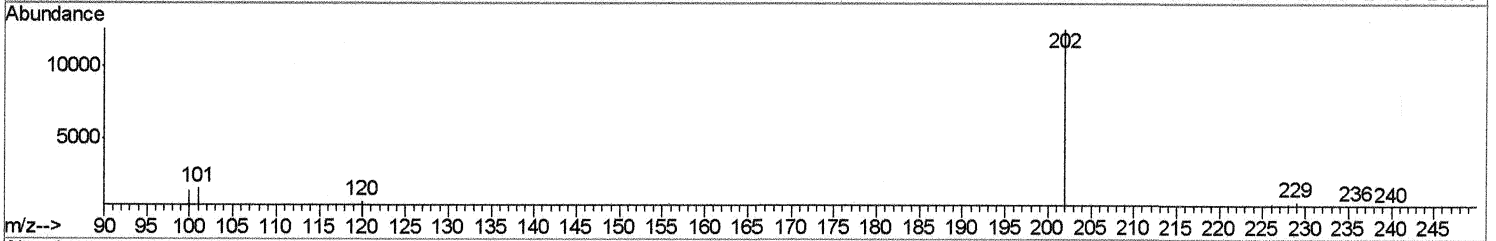
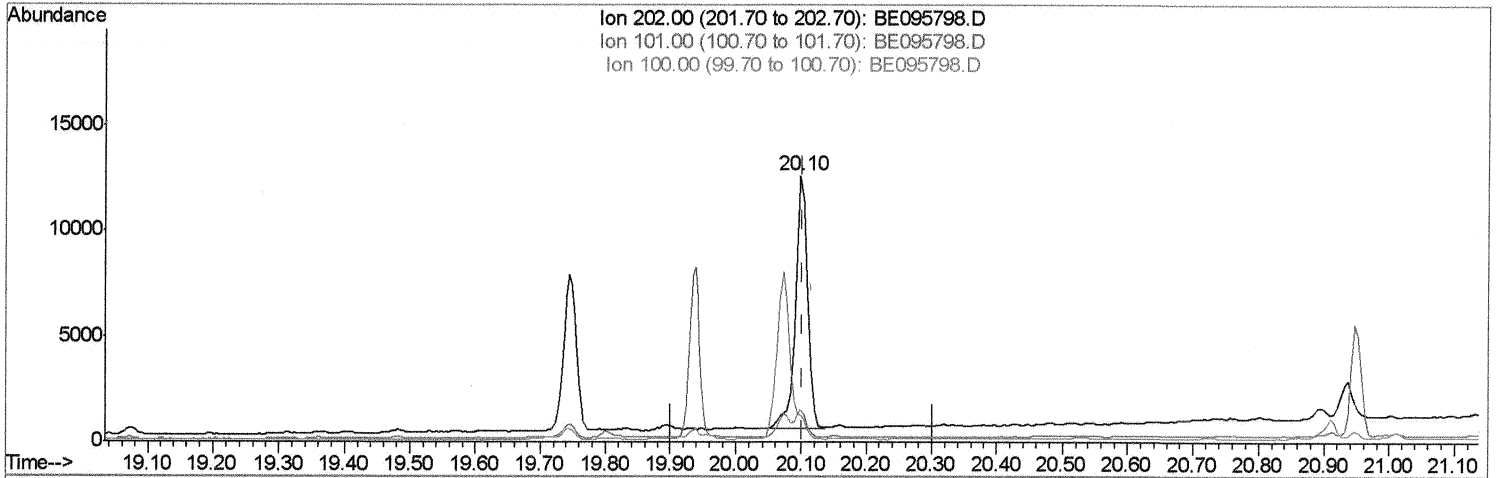
Instrument :

BE095798.D Fri Mar 16 01:19:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(17) Pyrene

20.099min (-0.004) 0.65ng/ul

response 16201

Ion	Exp%	Act%
202.00	100	100
101.00	12.34	#
100.00	10.69	#
229.00	0.00	

202.00 100 100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

ClientSampled :

BNA_E

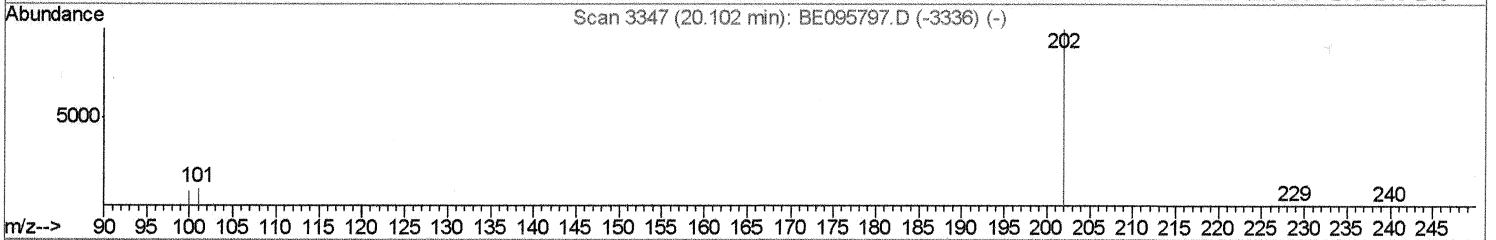
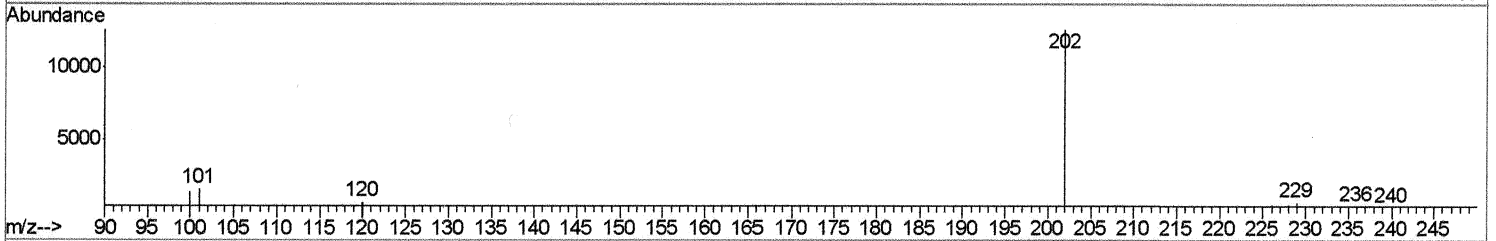
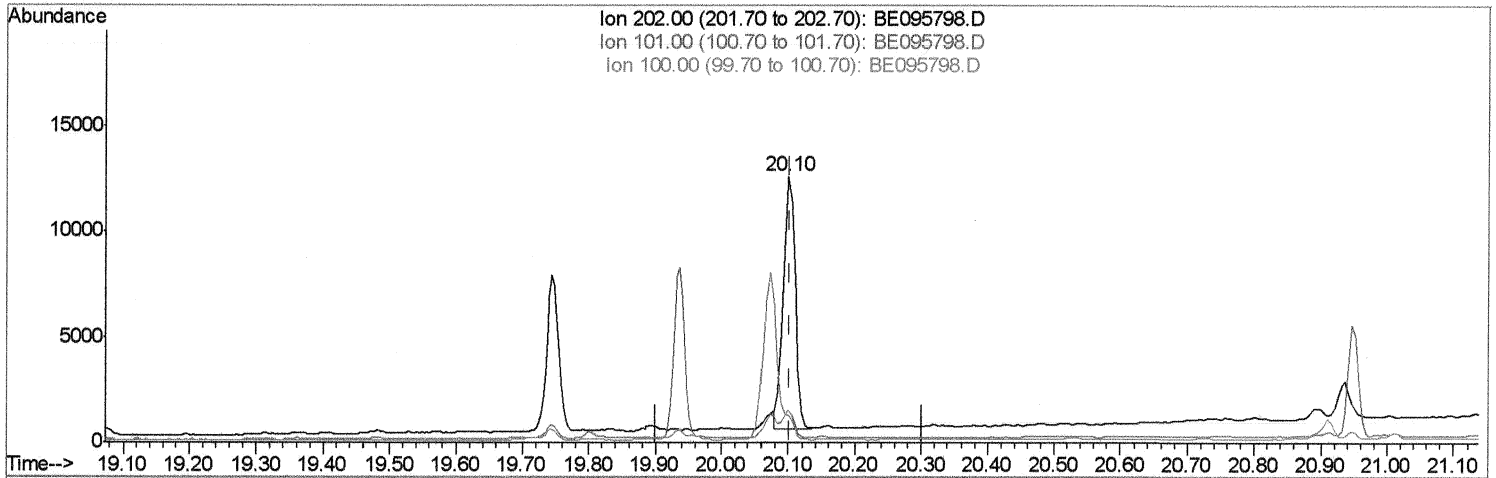
Instrument :

18.M Fri Mar 16 01:19:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(17) Pyrene

20.099min (-0.004) 0.61ng/ul m > SJ 3/16/18

response 15331

Ion	Exp%	Act%
202.00	100	100
101.00	12.34	10.69
100.00	10.00	10.00

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

Client Sampled :

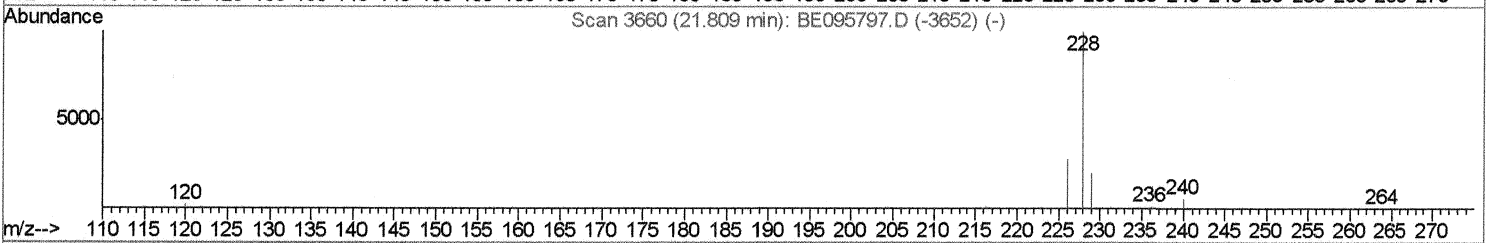
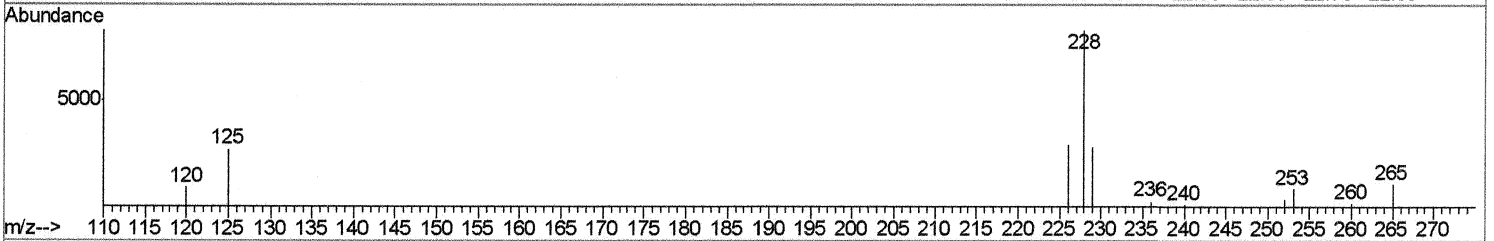
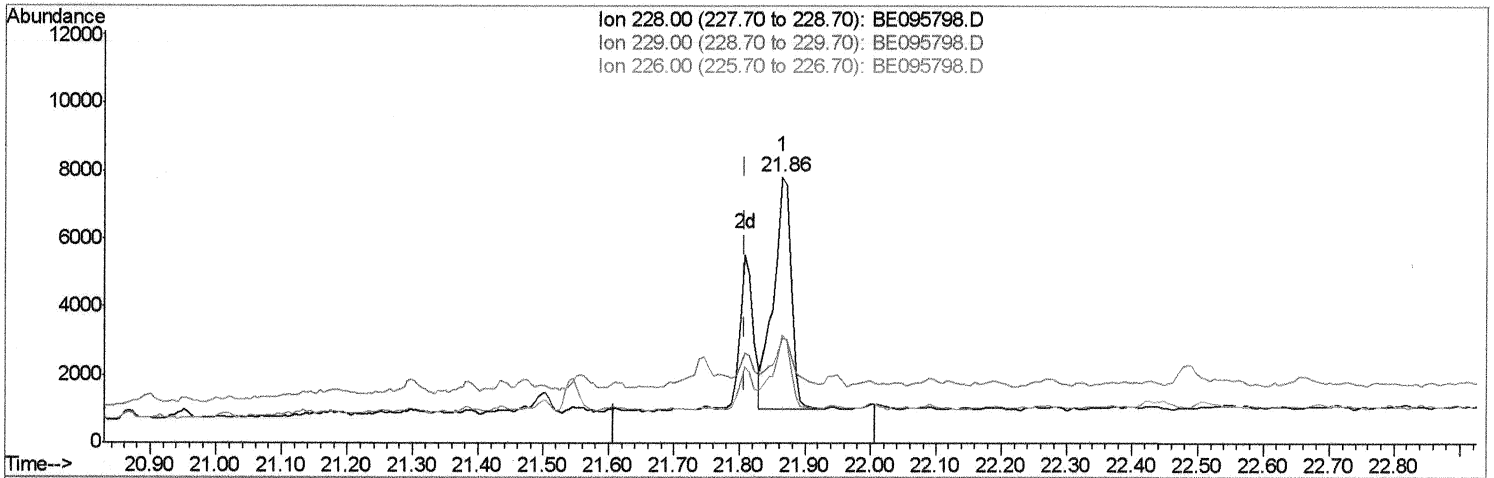
Instrument :

18.M Fri Mar 16 01:19:56 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(18) Benzo(a)anthracene
 21.864min (+0.056) 0.60ng/ul
 response 12704

Ion	Exp%	Act%
228.00	100	100
229.00	39.71#	39.71#
226.00	40.70#	40.70#

228.00 100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

Client Sampled :

BNA_E

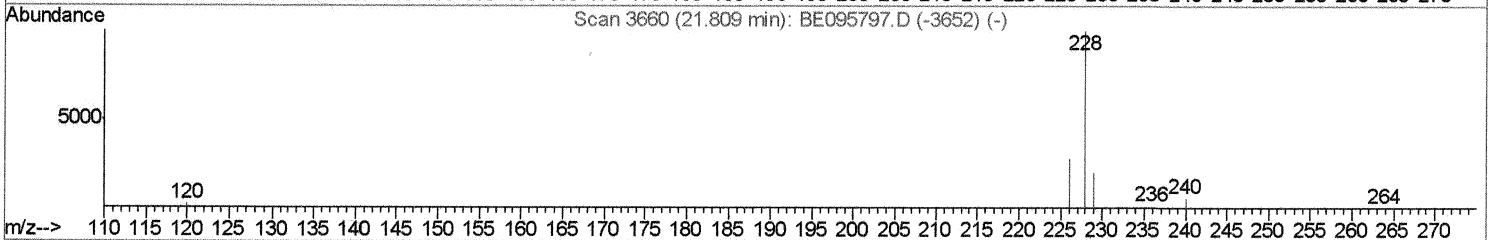
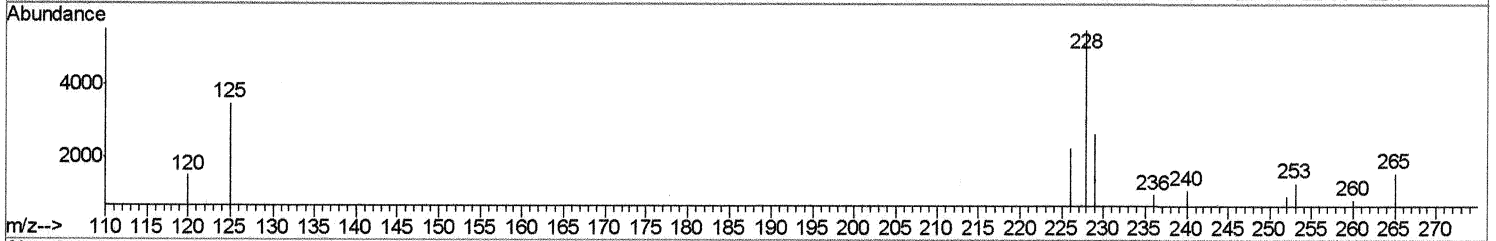
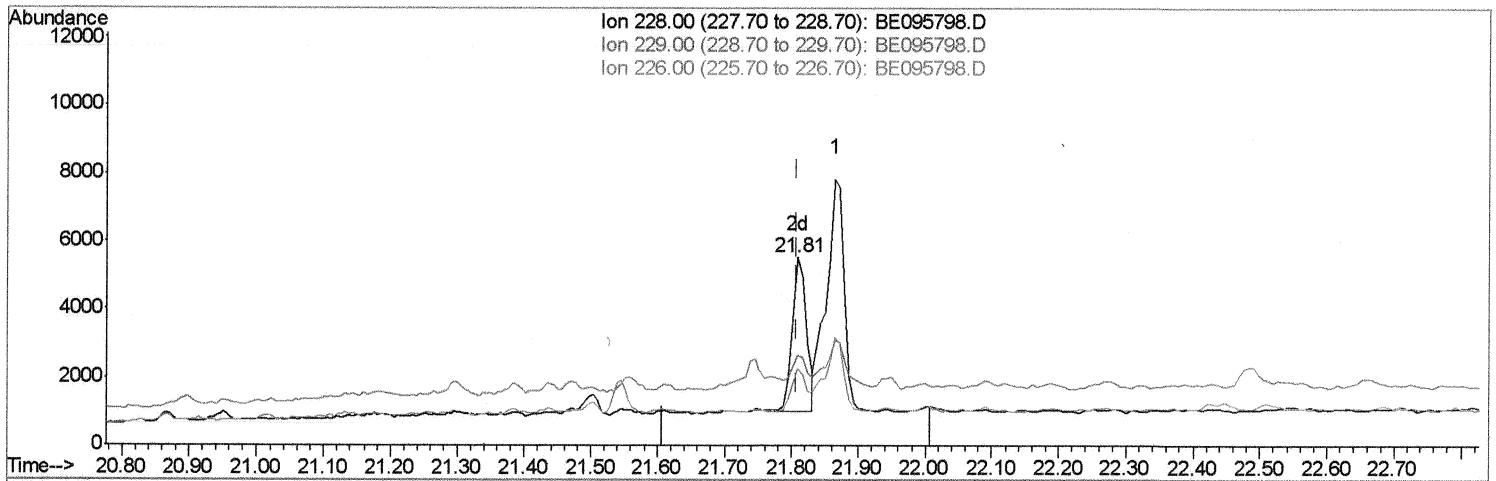
Instrument :

BE031518.M Fri Mar 16 01:20:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(18) Benzo(a)anthracene

21.808min (-0.000) 0.31ng/ul m > 52 3/16/18

response 6521

Ion	Exp%	Act%
228.00	100	100
229.00	48.30	41.33
226.00	41.33	0.00

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

6F30

Client Sampled :

BNA_E

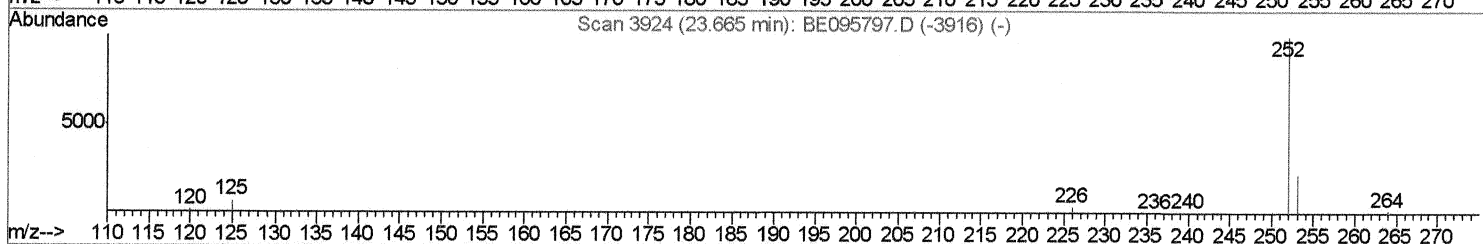
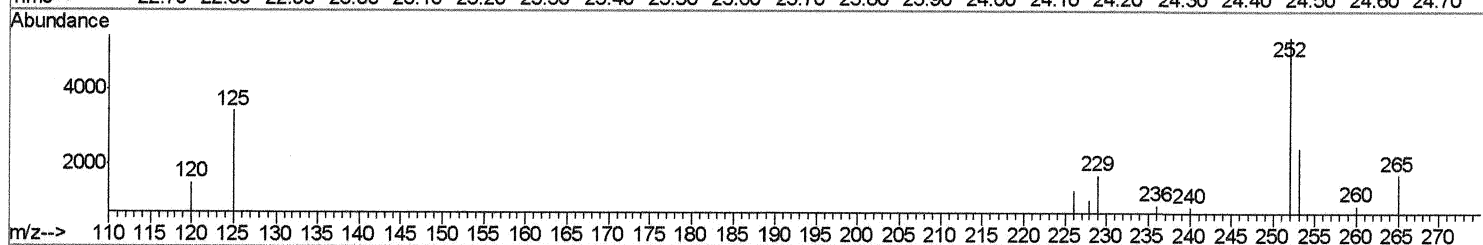
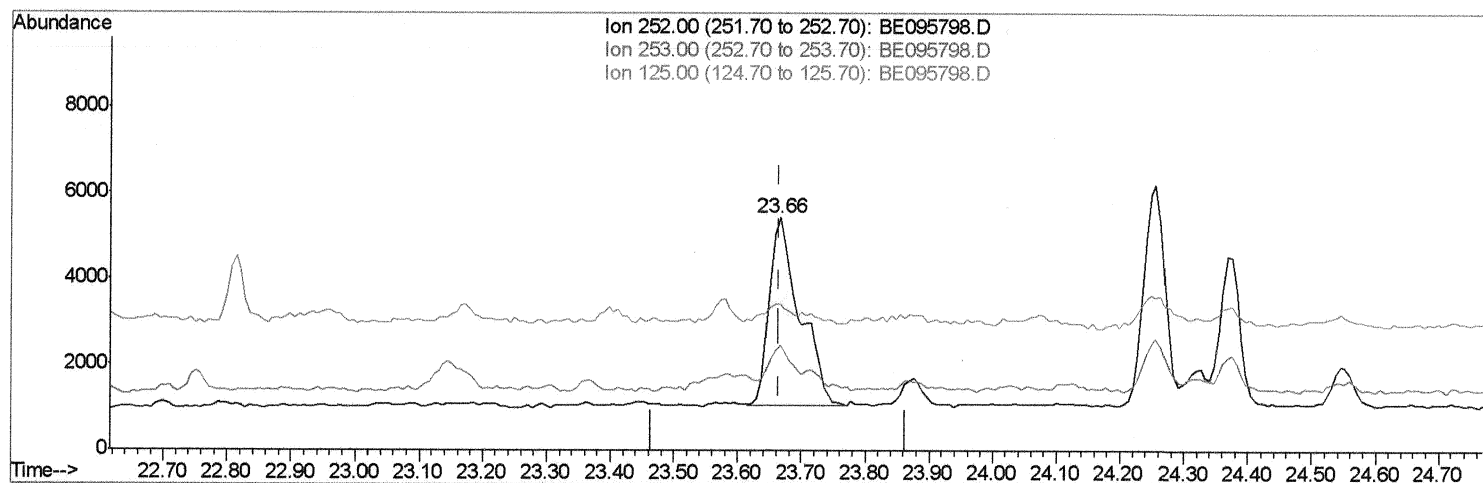
Instrument :

8.M Fri Mar 16 01:20:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(21) Benzo(b)fluoranthene

23.665min (-0.000) 0.56ng/ul

response 14636

Ion	Exp%	Act%
252.00	100	100
253.00	45.15	45.15
125.00	63.05	63.05
120.00	100	100

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

F6F30

Client Sampled :

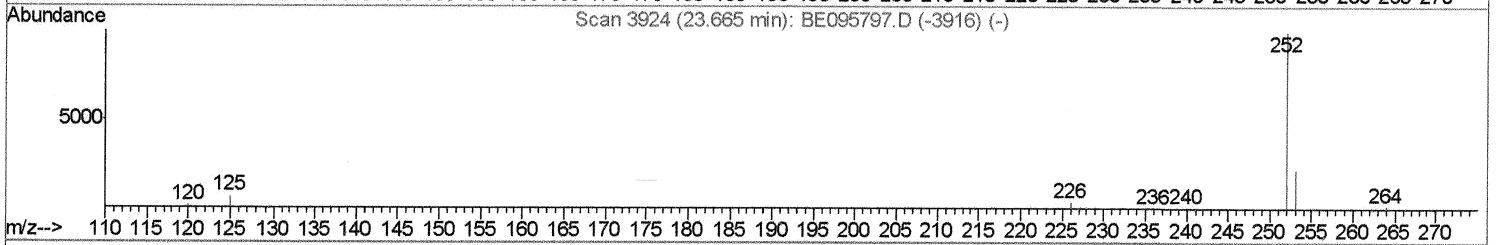
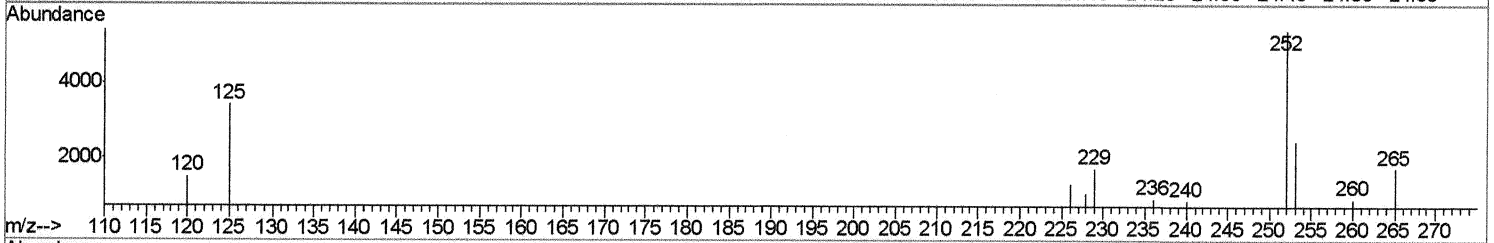
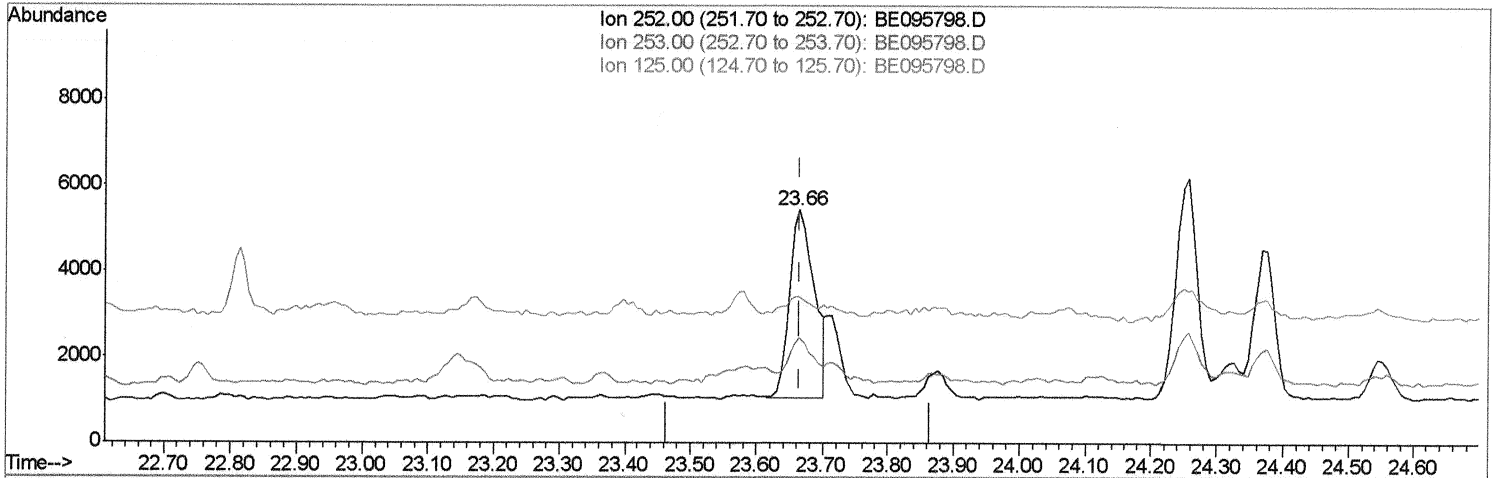
Instrument :

BE031518.M Fri Mar 16 01:20:26 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(21) Benzo(b)fluoranthene

23.665min (-0.000) 0.44ng/ul m> SJ 3/16/18

response 11585

Ion Exp% Act%

252.00 100 100

3/16/2018 12:00:48 PM 45.15

Sohil 63.05#

APPROVED

Manual Integrations 100

F6F30

ClientSampled :

BNA_E

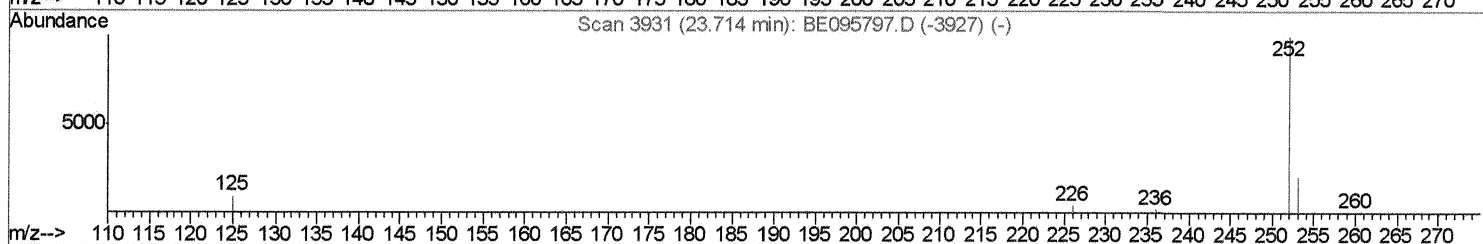
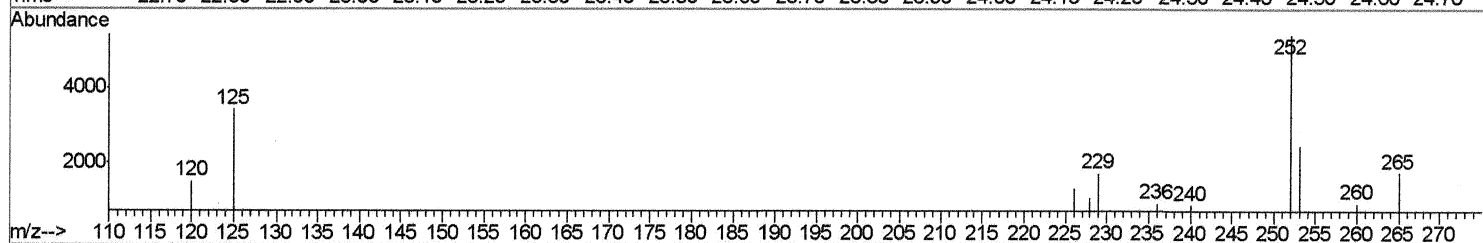
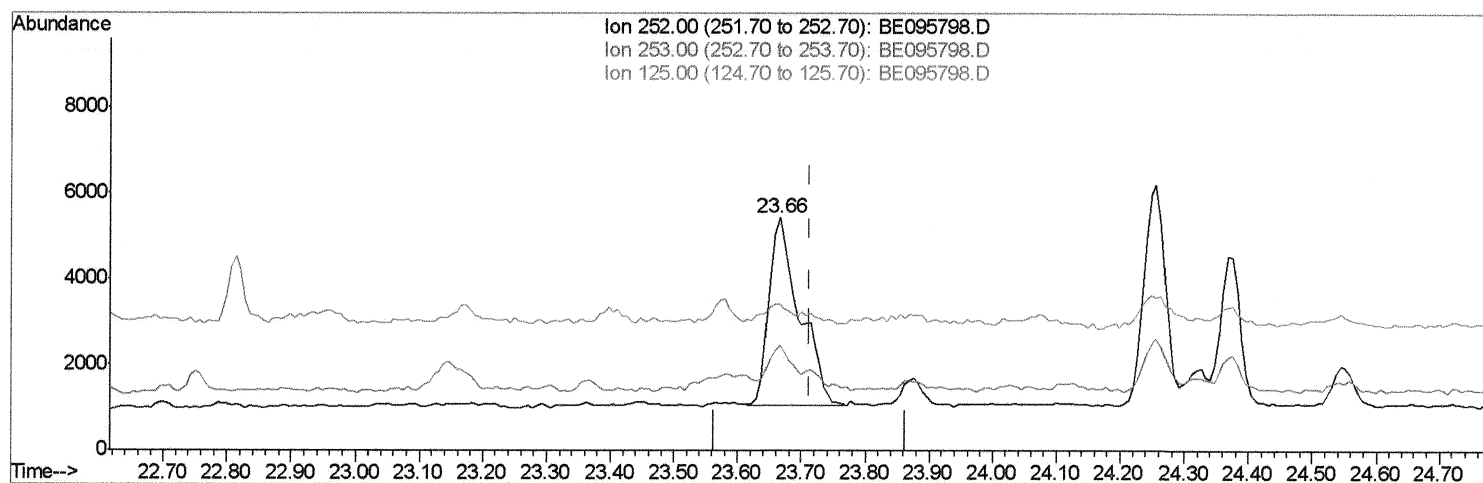
Instrument :

8.M Fri Mar 16 01:20:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(22) Benzo(k)fluoranthene

23.665min (-0.050) 0.59ng/ul

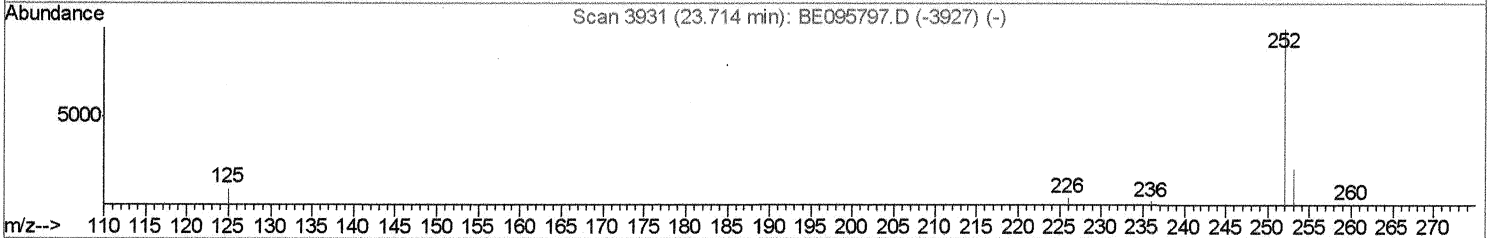
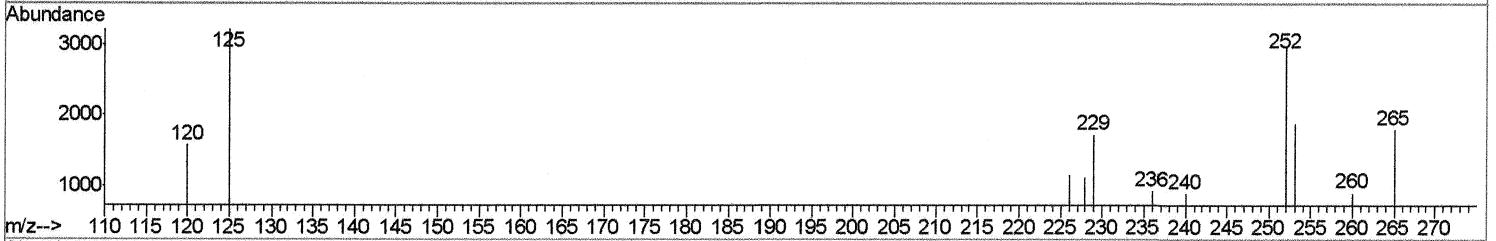
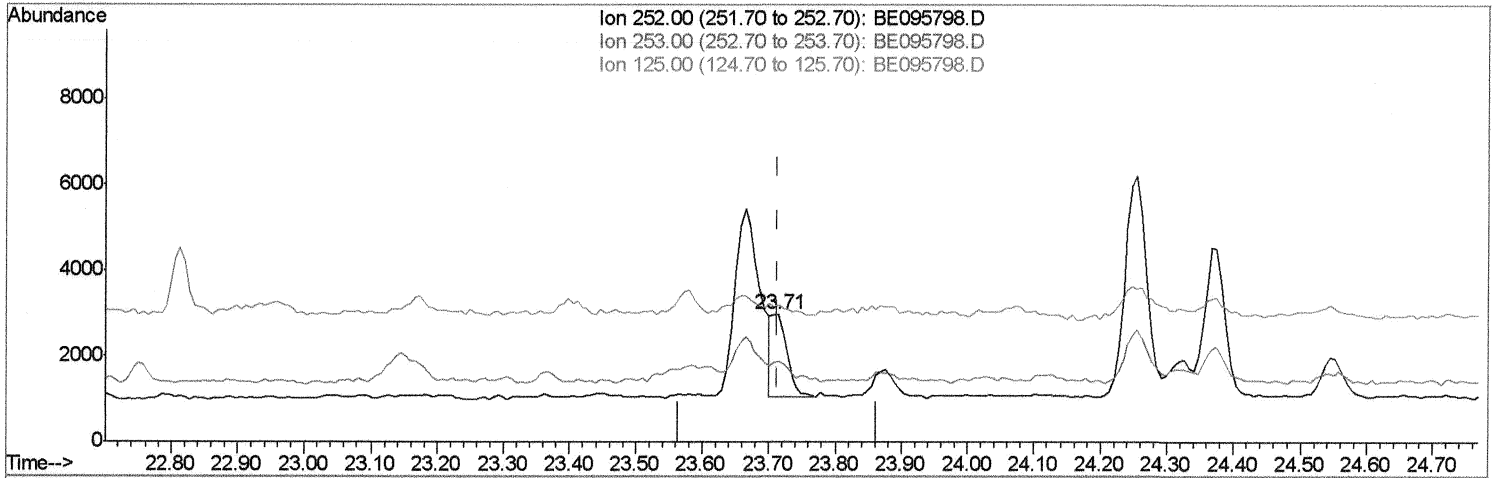
response 14599

Ion	Exp%	Act%
252	100	100
125	45.15	45.15
260	63.05	63.05

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:18:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration



TIC: BE095798.D

(22) Benzo(k)fluoranthene

23.714min (-0.000) 0.12ng/ul m > 52 3/16/18

response 3060

Ion	Exp%	Act%
252.00	100	100
125.00	63.43	63.43
253.00	07.91	07.91
126.00	00	00

3/16/2018 12:00:48 PM

Sohil

APPROVED

Manual Integrations

0.00

ClientSampleId :

BNA_E

Instrument :

8.M Fri Mar 16 01:21:01 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095798.D
 Acq On : 15 Mar 2018 11:50
 Operator : SJ/JU
 Sample : J1813-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 01:21:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5774	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6962m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6591m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	7529	0.40	ng/ul	0.00

SJ 3/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.83	152	3475	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	7721m	0.35	ng/ul	0.00

SJ 3/16/18

Target Compounds

					Ovalue
3) Naphthalene	11.32	128	745	0.046 ng/ul#	75
5) 2-Methylnaphthalene	12.90	142	1019	0.091 ng/ul	99
7) Acenaphthylene	14.76	152	561	0.033 ng/ul#	59
12) Phenanthrene	17.78	178	11202m	0.537 ng/ul	
13) Anthracene	17.87	178	641m	0.033 ng/ul	
15) Fluoranthene	19.74	202	10016m	0.397 ng/ul	
17) Pyrene	20.10	202	15331m	0.613 ng/ul	
18) Benzo(a)anthracene	21.81	228	6521m	0.307 ng/ul	
19) Chrysene	21.86	228	12704	0.587 ng/ul#	72
21) Benzo(b)fluoranthene	23.66	252	11585m	0.444 ng/ul	
22) Benzo(k)fluoranthene	23.71	252	3060m	0.123 ng/ul	
23) Benzo(a)pyrene	24.37	252	7427	0.312 ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	27.34	276	6165	0.233 ng/ul#	71
26) Benzo(a,h,i)perylene	28.24	276	7933	0.350 ng/ul#	60

SJ 3/16/18

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

3/16/2018 12:00:48 PM

Sohil

Manual Integrations
APPROVEDInstrument :
BNA_E
Client Sampled :
F6F30

BE031518.M Fri Mar 16 01:22:18 2018