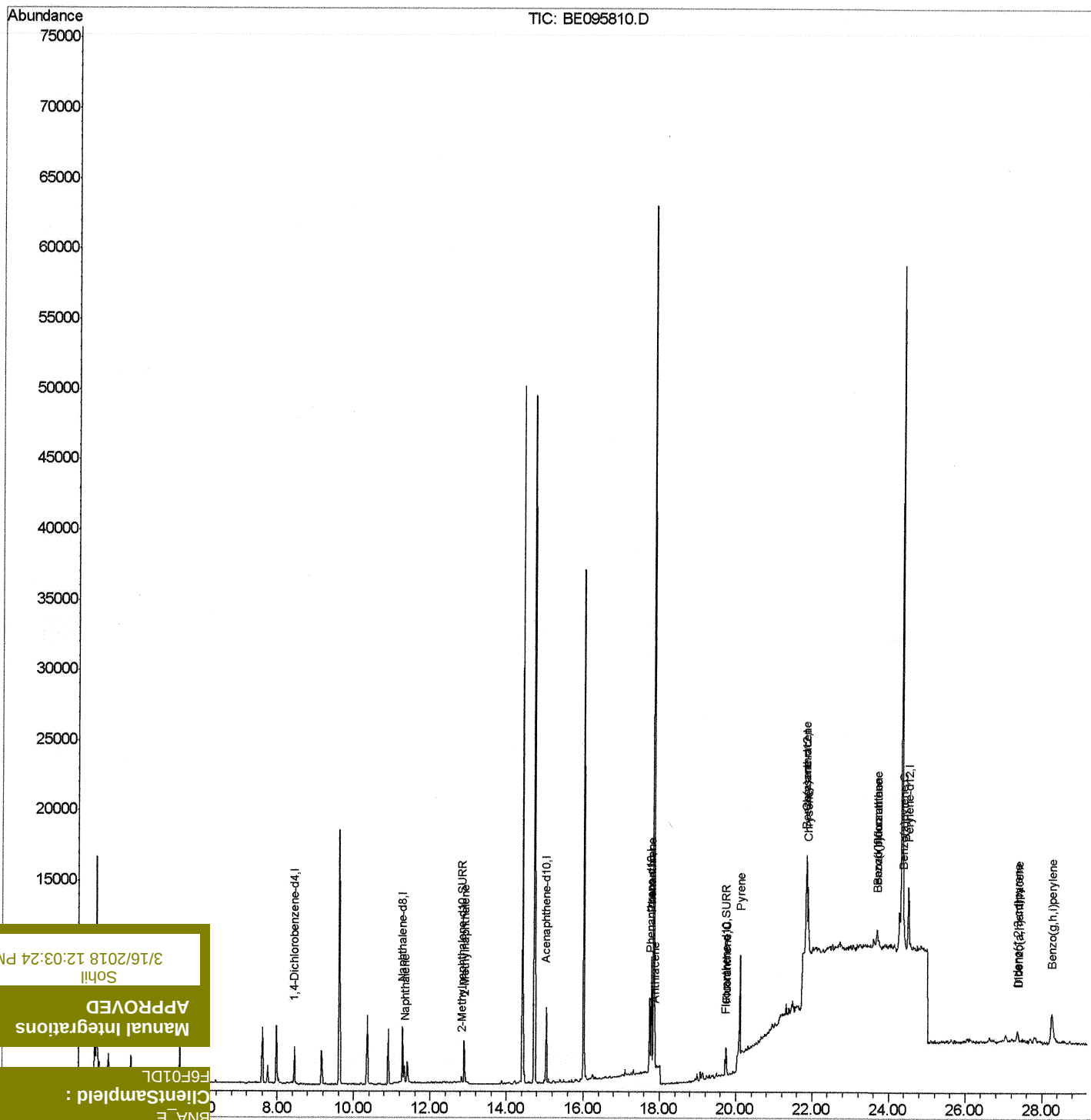


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

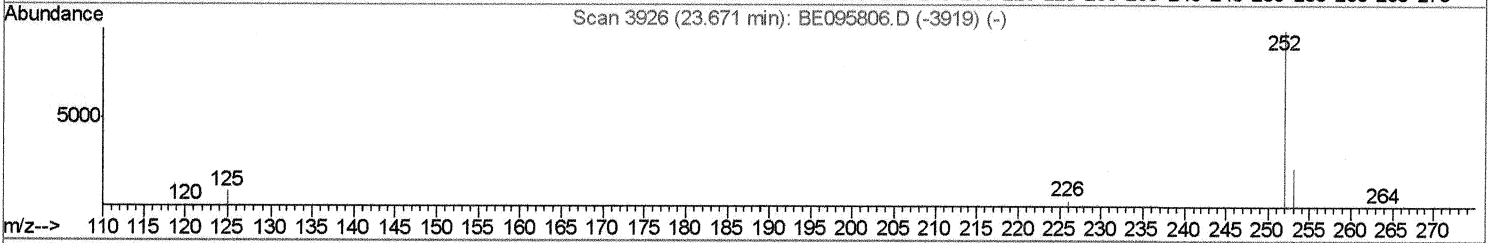
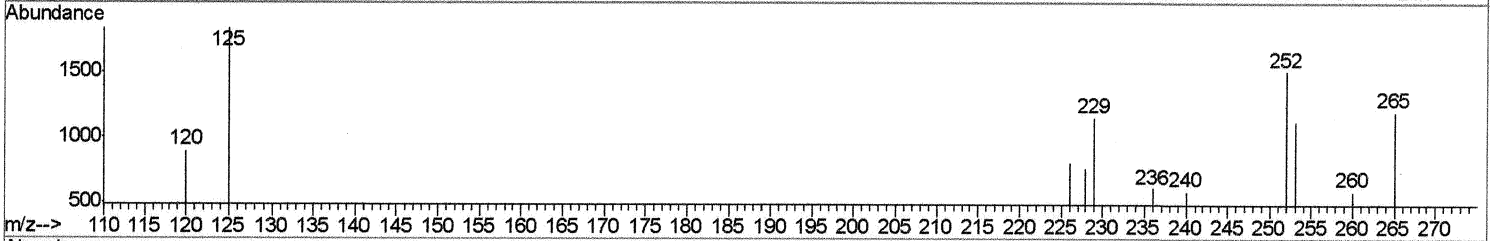
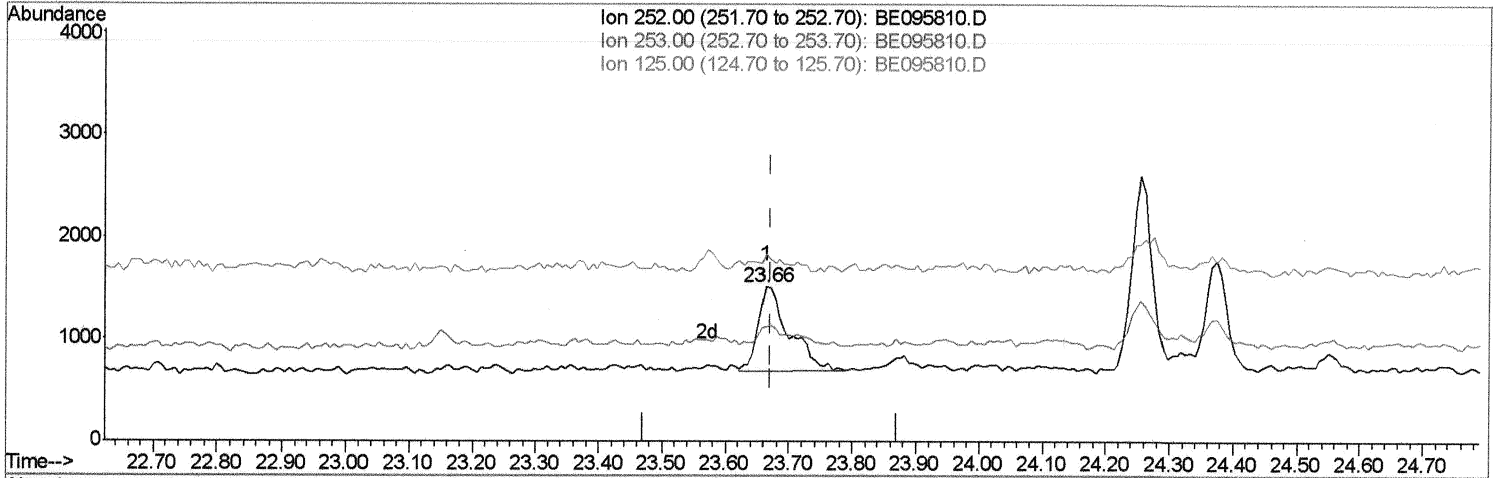
Quant Time: Mar 16 03:49:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 02:41:23 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 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095810.D

(21) Benzo(b)fluoranthene

23.664min (-0.008) 0.12ng/ul

response 2749

Ion	Exp%	Act%
252.00	100	100
253.00	100	74.52#
125.00	100	21.77#

0.00

3/16/2018 12:03:24 PM

Sohil

APPROVED

Manual Integrations

F6F01DL

ClientSampled :

BNA_E

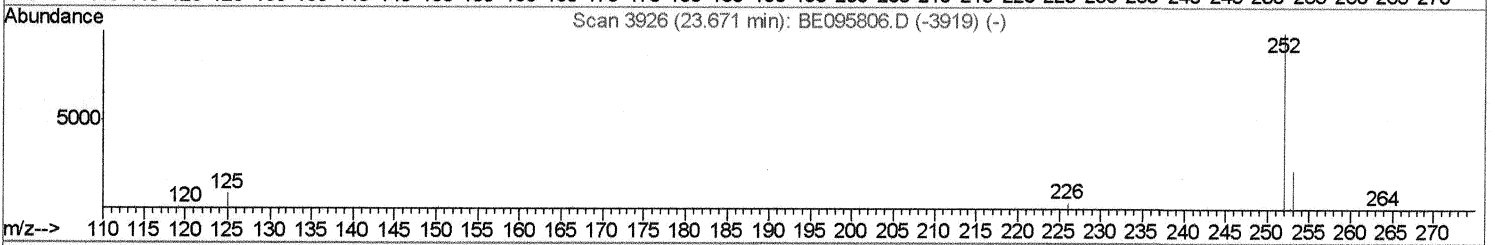
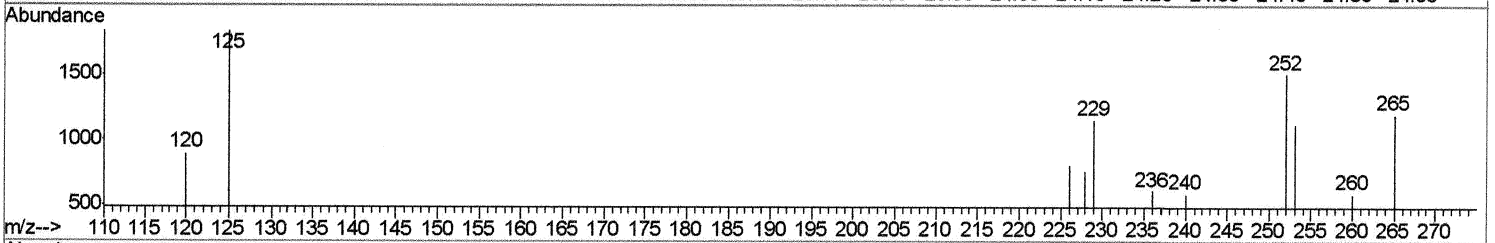
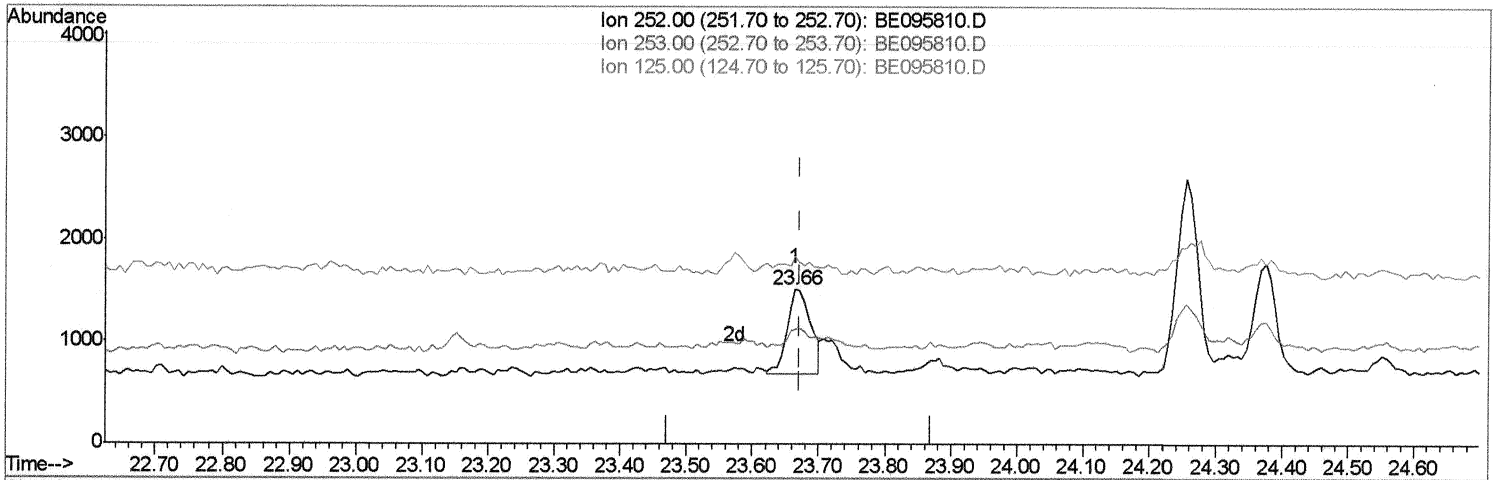
Instrument :

8.M Fri Mar 16 03:48:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 02:41:23 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 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095810.D

(21) Benzo(b)fluoranthene

23.664min (-0.008) 0.09ng/ul m > SJ 3/16/18

response 2083

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:24 PM 74.52#

Sohil

APPROVED 21.77#

Manual Integrations 00

F6F01DL

ClientSampled :

BNA_E

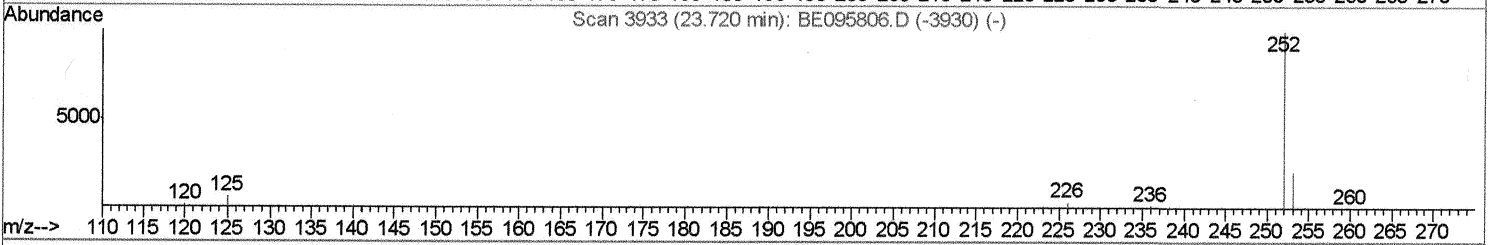
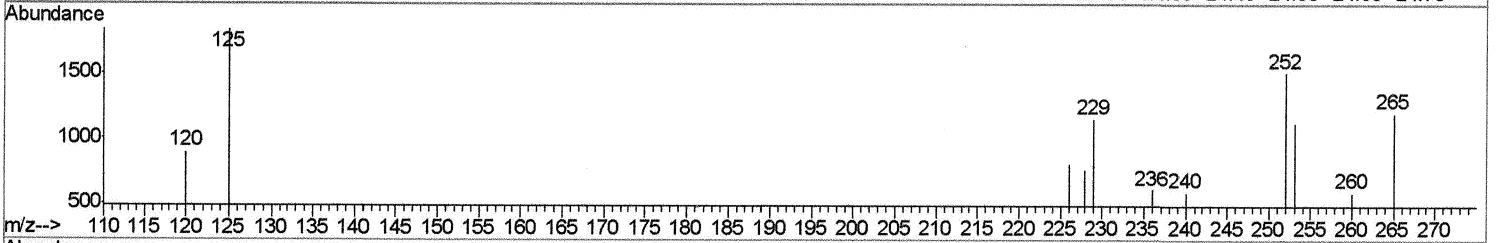
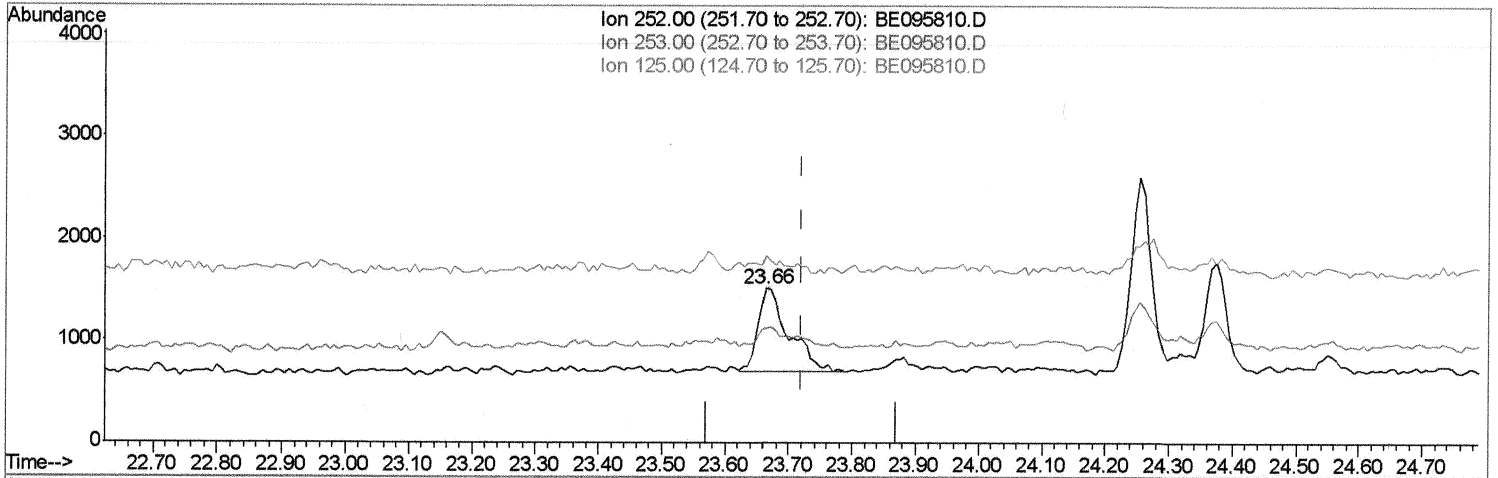
Instrument :

3.M Fri Mar 16 03:48:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 02:41:23 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 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095810.D

(22) Benzo(k)fluoranthene

23.664min (-0.057) 0.13ng/ul

response 2724

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:24 PM 74.52#

Sohil

APPROVED 21.77#

Manual Integrations 00

F6F01DL

ClientSampled :

BNA_E

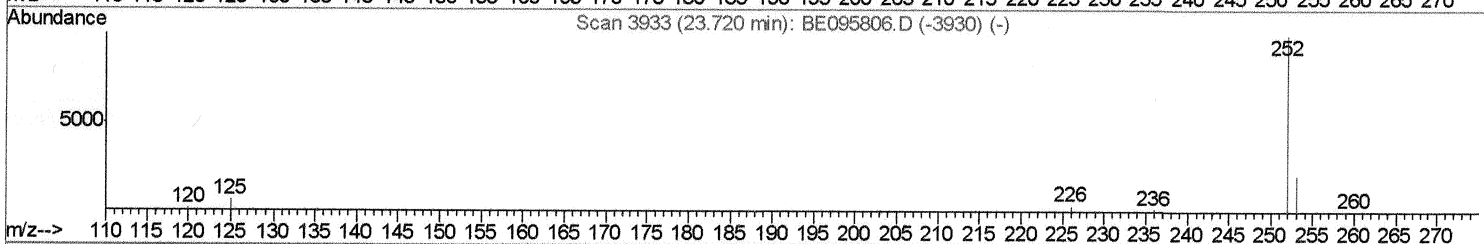
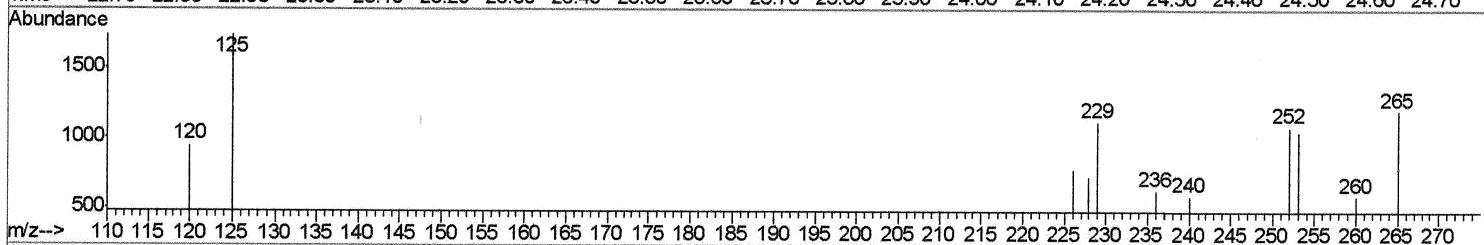
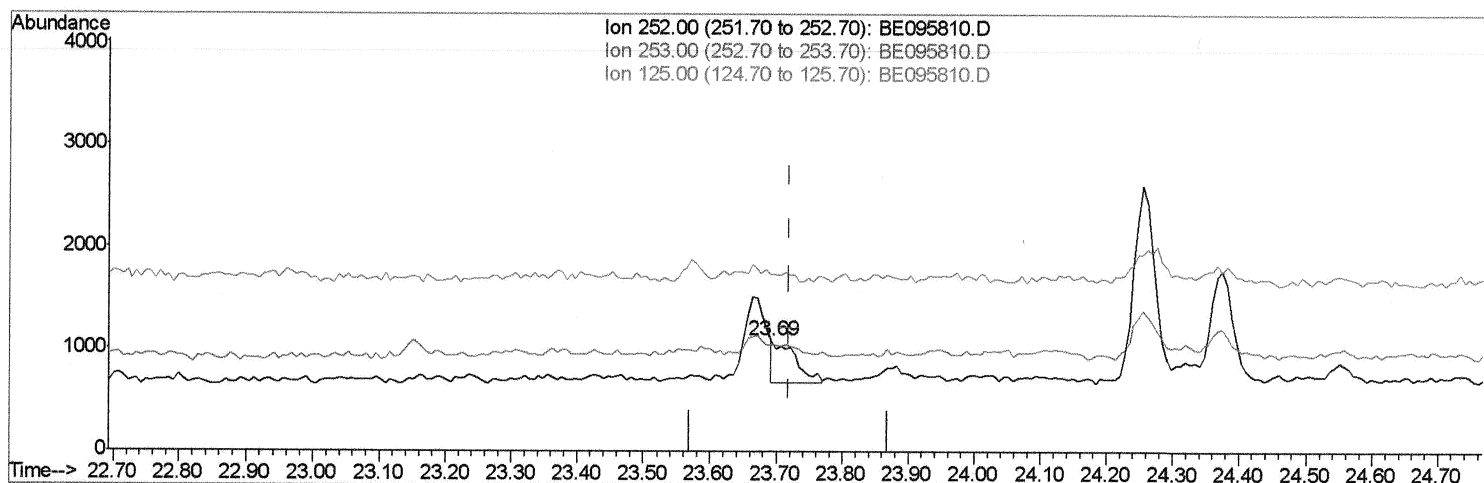
Instrument :

3.M Fri Mar 16 03:48:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 02:41:23 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 02:40:12 2018
 Response via : Initial Calibration



TIC: BE095810.D

(22) Benzo(k)fluoranthene

23.692min (-0.029) 0.04ng/ul m 3/16/18

response 899

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:24 PM 66.21#

Sohil

APPROVED 60.13#

Manual Integrations 00

F6F01DL

ClientSampled :

BNA_E

Instrument :

3.M Fri Mar 16 03:49:08 2018

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095810.D
 Acq On : 15 Mar 2018 19:04
 Operator : SJ/JU
 Sample : J1835-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 03:49:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1977	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5625	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3032	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6312	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6507	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6395	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.83	152	513	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	1210	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	1678	0.107	ng/ul#	85
5) 2-Methylnaphthalene	12.90	142	2523	0.231	ng/ul	99
12) Phenanthrene	17.78	178	8309	0.440	ng/ul#	90
13) Anthracene	17.87	178	1190	0.067	ng/ul#	79
15) Fluoranthene	19.75	202	2516	0.110	ng/ul	83
17) Pyrene	20.10	202	8252	0.334	ng/ul#	78
18) Benzo(a)anthracene	21.81	228	3156	0.150	ng/ul#	45
19) Chrysene	21.87	228	5168	0.242	ng/ul#	62
21) Benzo(b)fluoranthene	23.66	252	2083m	0.094	ng/ul	50 3/16/18
22) Benzo(k)fluoranthene	23.69	252	899m	0.043	ng/ul	
23) Benzo(a)pyrene	24.37	252	2497	0.123	ng/ul#	4
24) Indeno(1,2,3-cd)pyrene	27.35	276	1487	0.066	ng/ul#	59
25) Dibenzo(a,h)anthracene	27.37	278	646	0.036	ng/ul#	1
26) Benzo(a,h,i)perylene	28.24	276	6651	0.345	ng/ul#	67

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

3/16/2018 12:03:24 PM
 Sohll

APPROVED
 Manual Integrations

Instrument : BNA_E
 Client Sampled : F6F01DL

M Fri Mar 16 03:49:19 2018