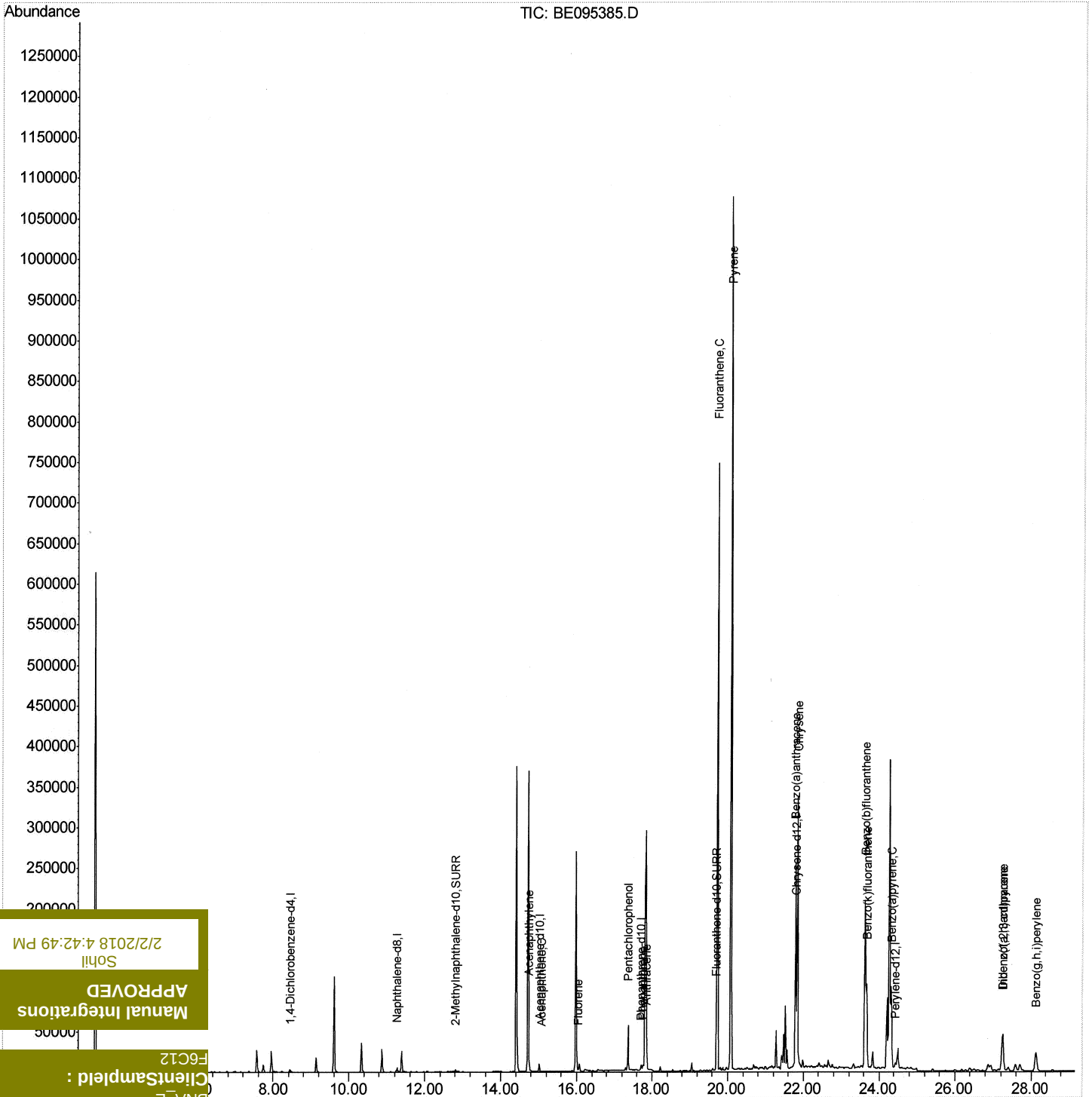


Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:33:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



2/2/2018 4:42:49 PM

Sohil

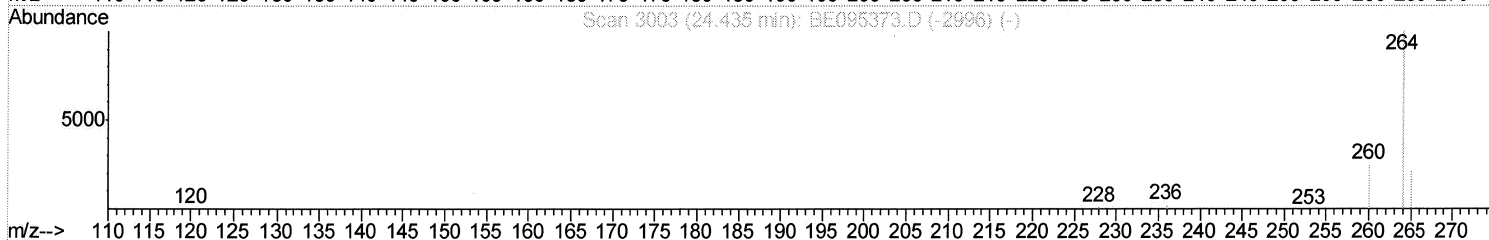
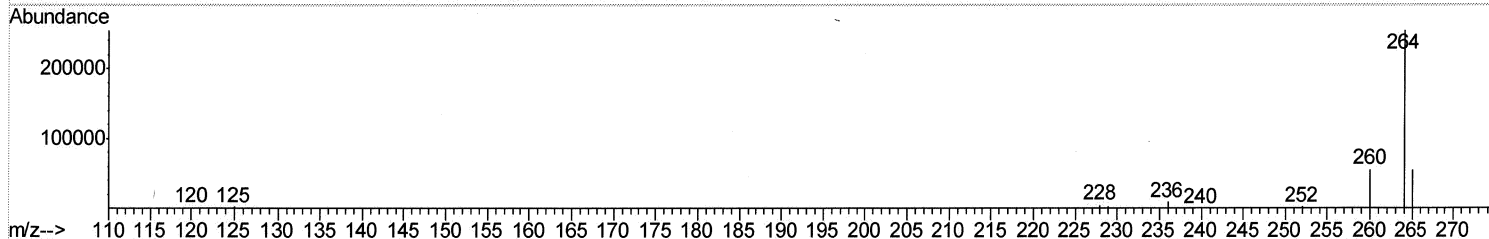
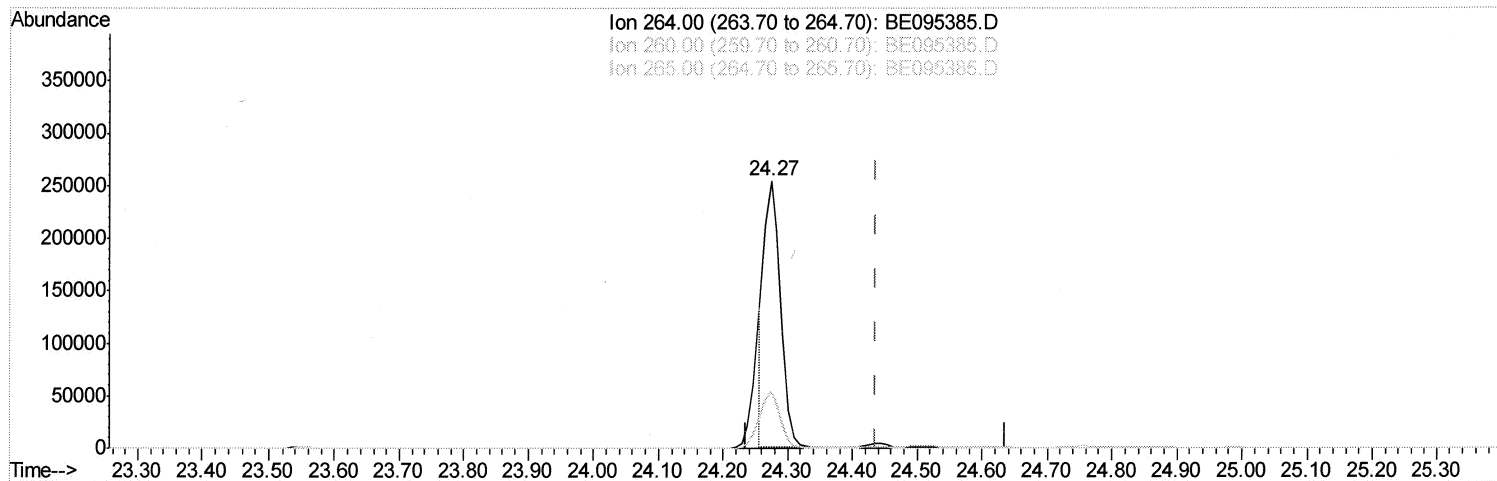
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 Client Sampled :
 F6C12

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:29:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 448590

Ion	Exp%	Act%
264.00	100	100
260.00	100	100
265.00	100	100

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

F6C12

ClientSampled :

BNA_E

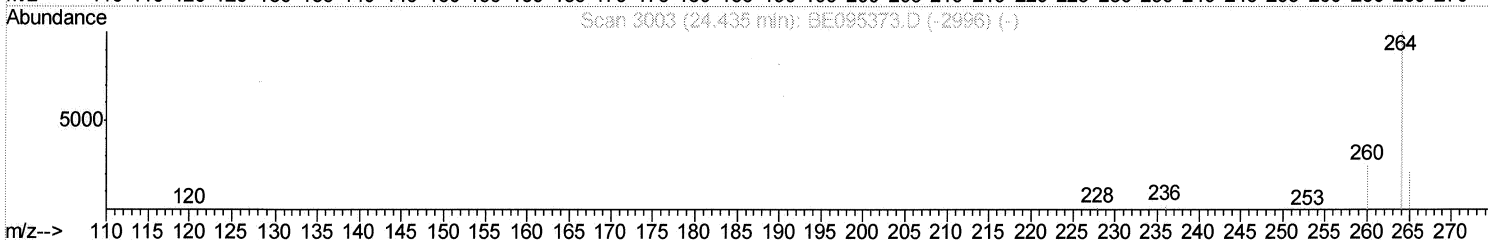
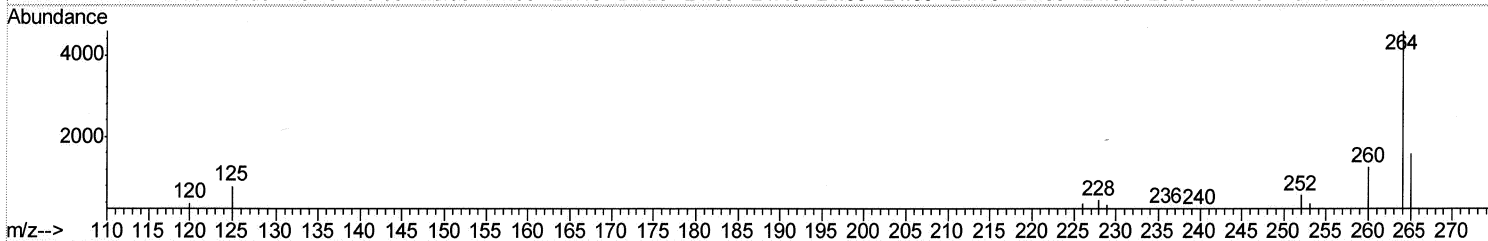
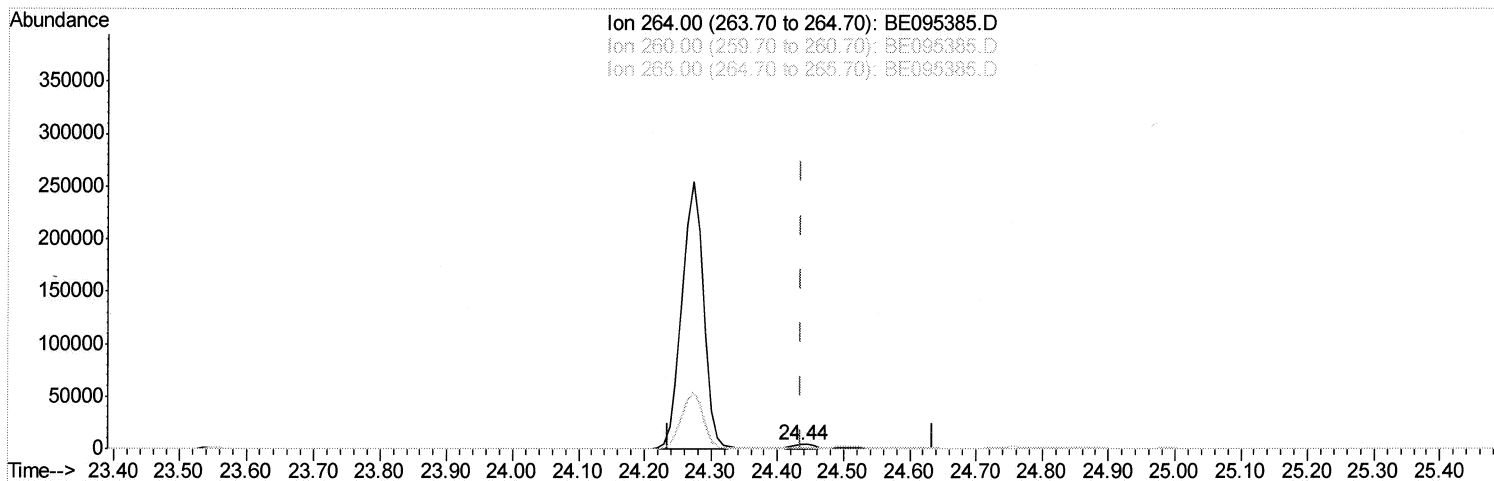
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:30:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:29:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(20) Perylene-d12 (l)

24.436min (+0.000) 0.40ng/ul m

response 9075

Ion Exp% Act%

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

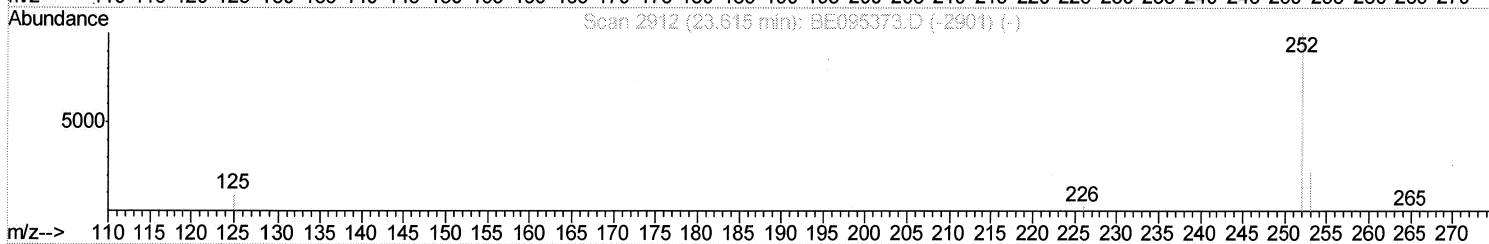
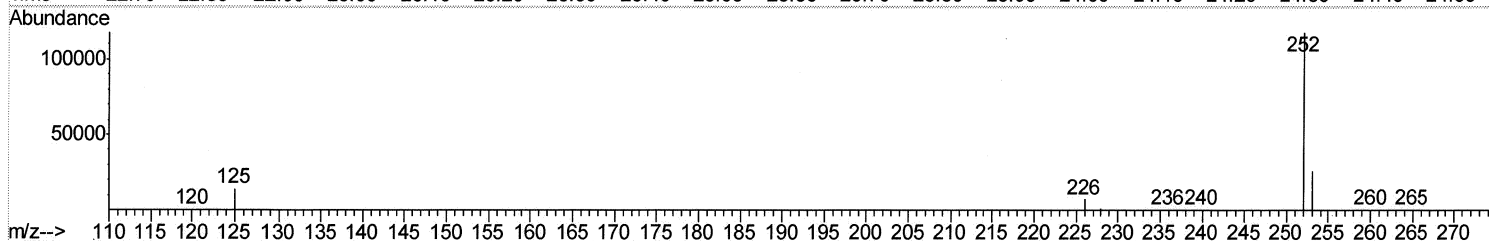
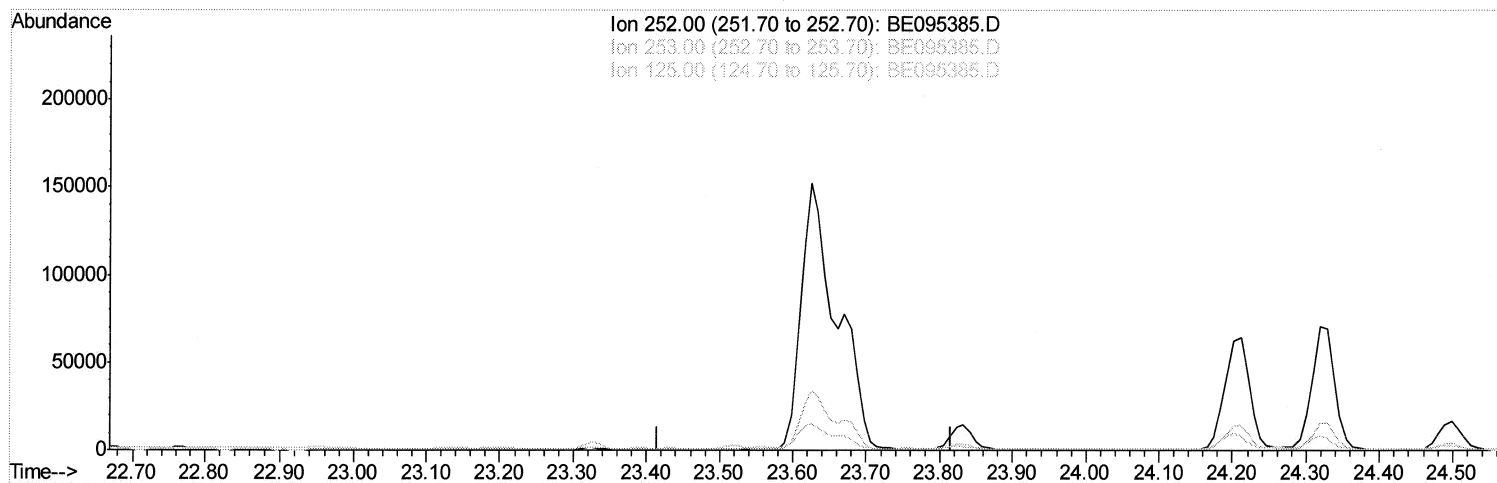
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:30:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(21) Benzo(b)fluoranthene

23.615min (-23.615) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
252.00	100	0.00
252.00	100	0.00
252.00	100	0.00
252.00	100	0.00

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :
 BNA_E

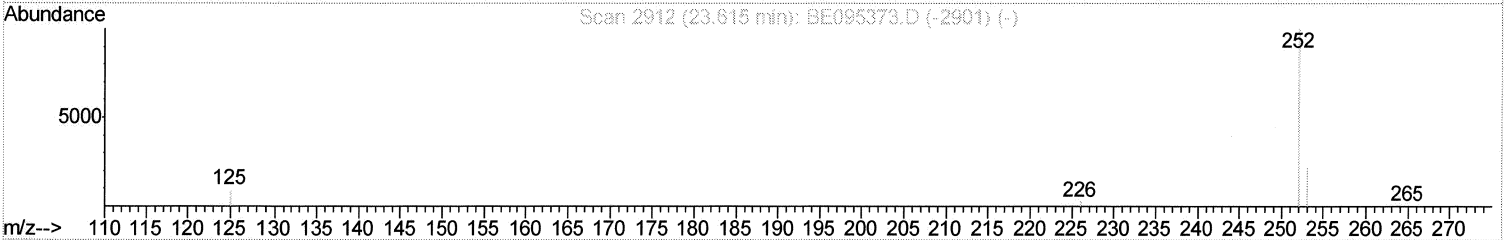
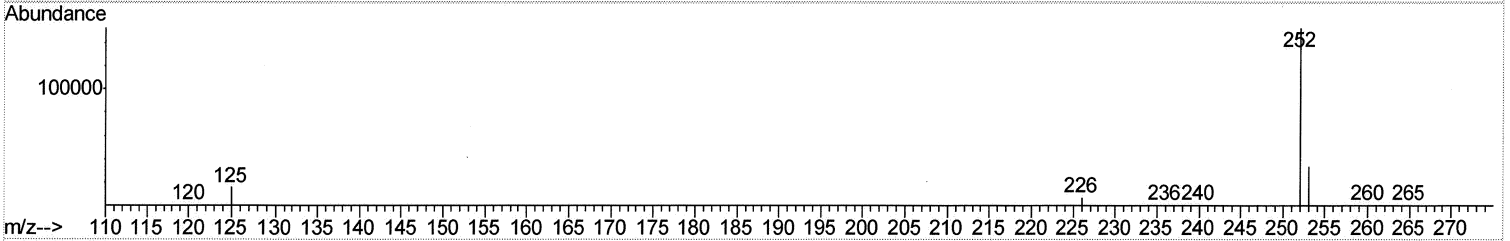
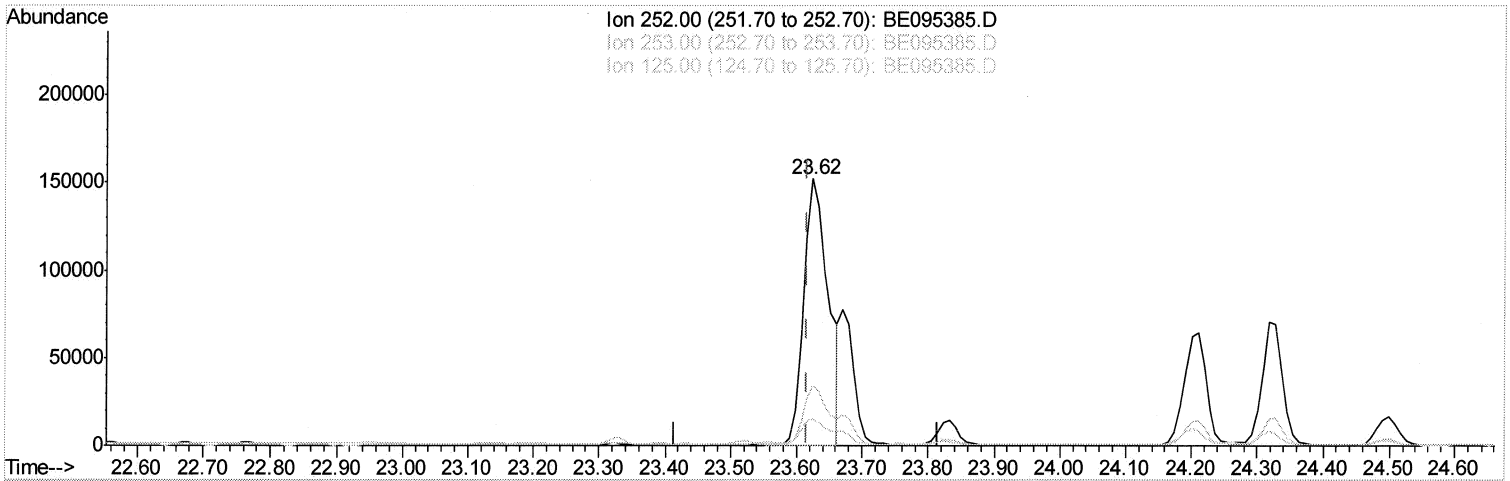
Instrument :
 SOM-EPA-SIM-BE012618.M

Fri Feb 02 08:30:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(21) Benzo(b)fluoranthene

23.625min (+0.009) 12.50ng/ul m

response 400189

Ion	Exp%	Act%
252.00	100	100
228.00	2.28	0.10
226.00	0.10	0.00

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

F6C12

ClientSampled :

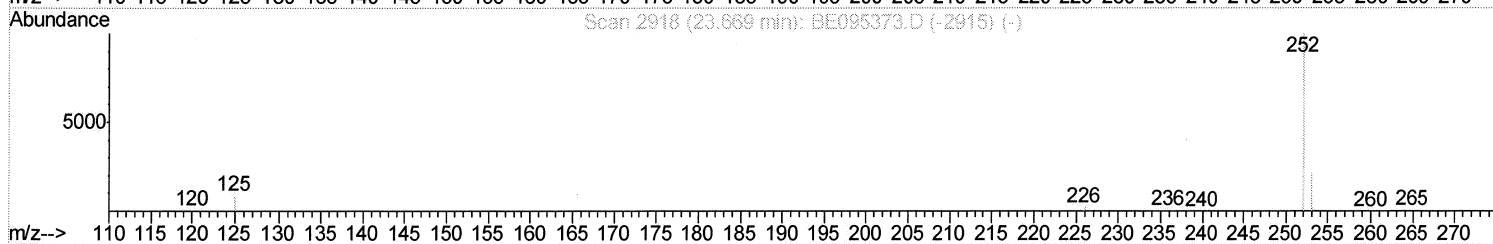
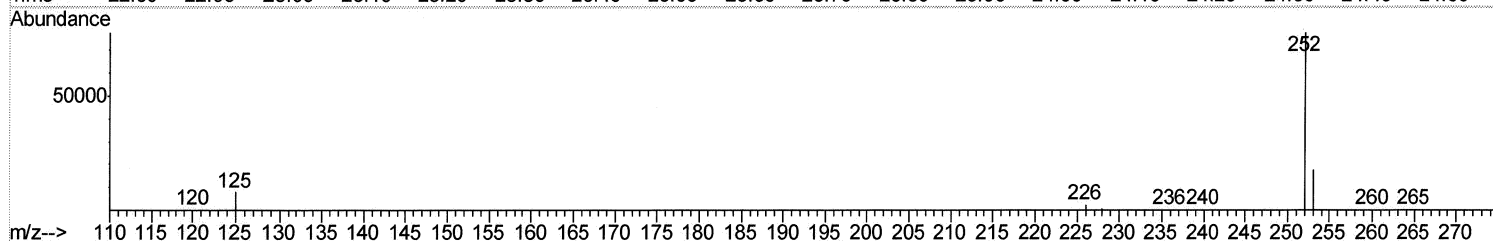
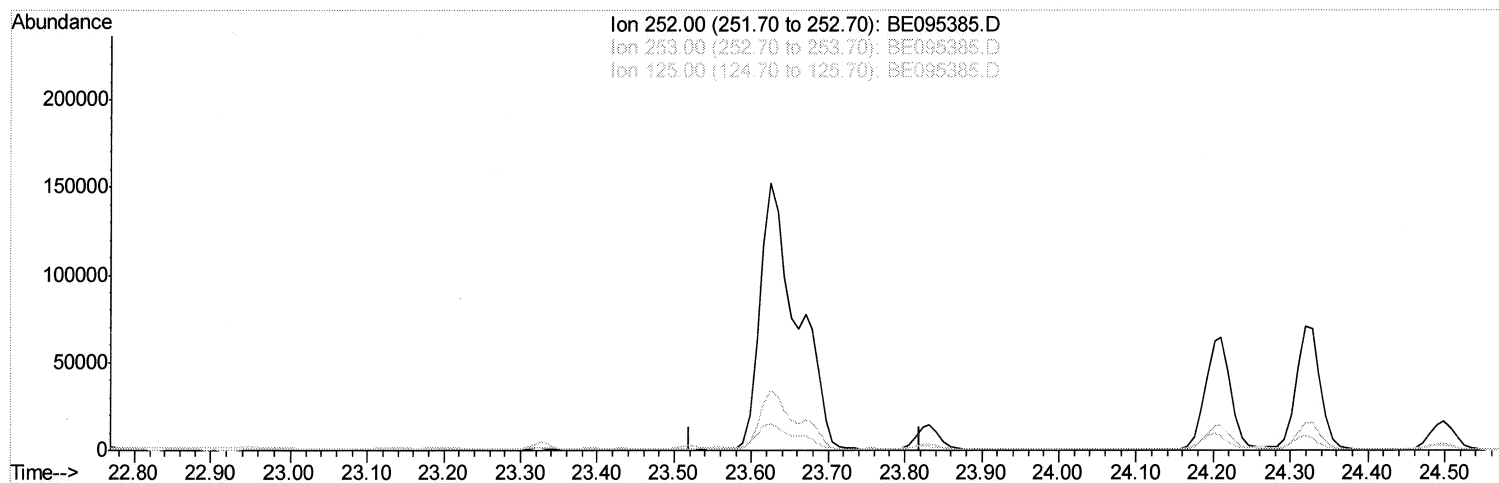
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:31:42 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(22) Benzo(k)fluoranthene

23.669min (-23.669) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	100	0.00
125.00	100	0.00

252.00 100 0.00

253.00 100 0.00

125.00 100 0.00

252.00 100 0.00

253.00 100 0.00

125.00 100 0.00

252.00 100 0.00

253.00 100 0.00

125.00 100 0.00

252.00 100 0.00

253.00 100 0.00

125.00 100 0.00

252.00 100 0.00

253.00 100 0.00

125.00 100 0.00

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

F6C12

ClientSampled :

BNA_E

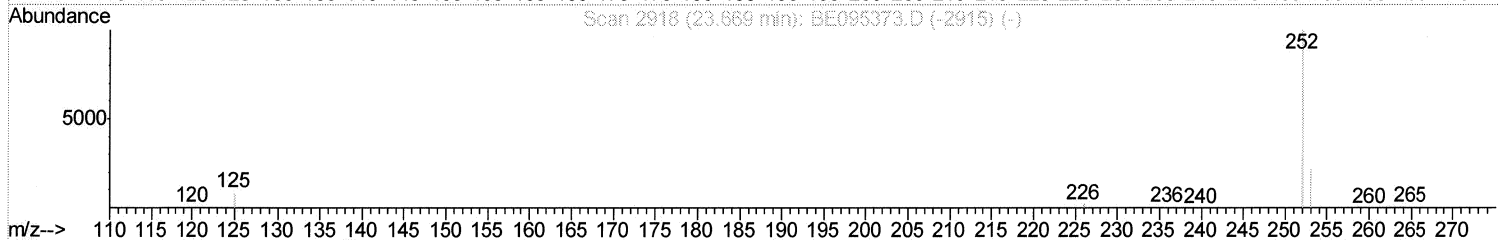
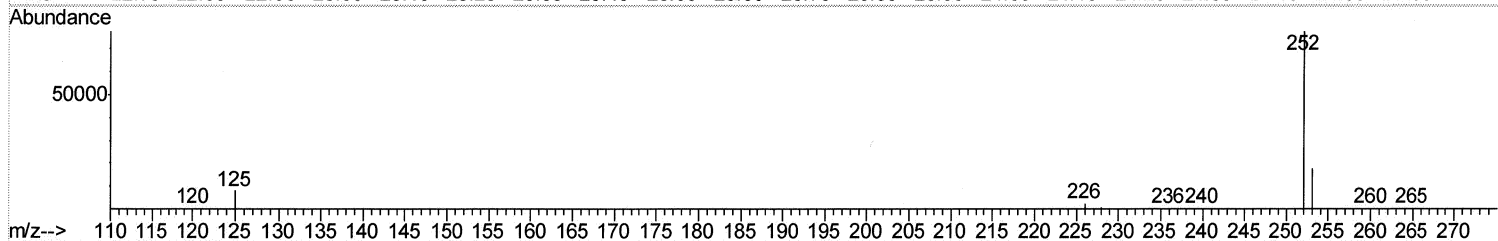
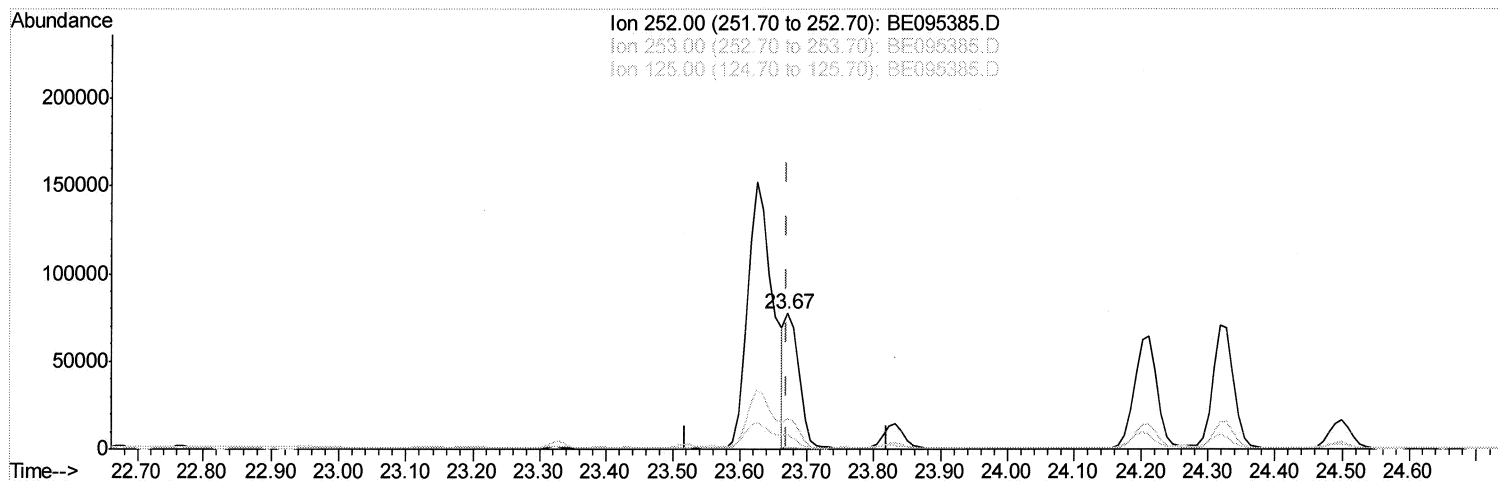
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:31:48 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(22) Benzo(k)fluoranthene

23.670min (+0.000) 3.93ng/ul m

response 115035

Ion	Exp%	Act%
252	100	100
253	2.58	2.58
254	0.42	0.42

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

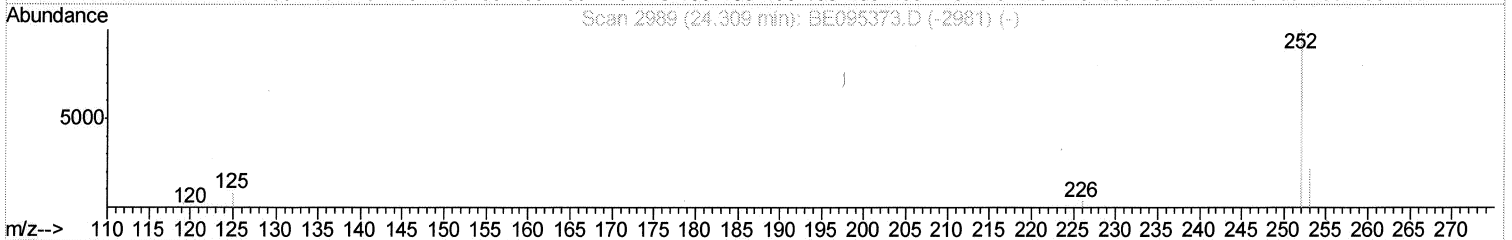
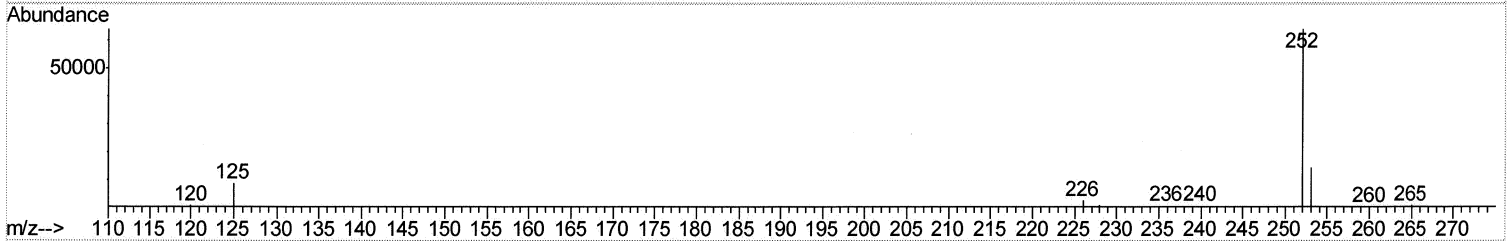
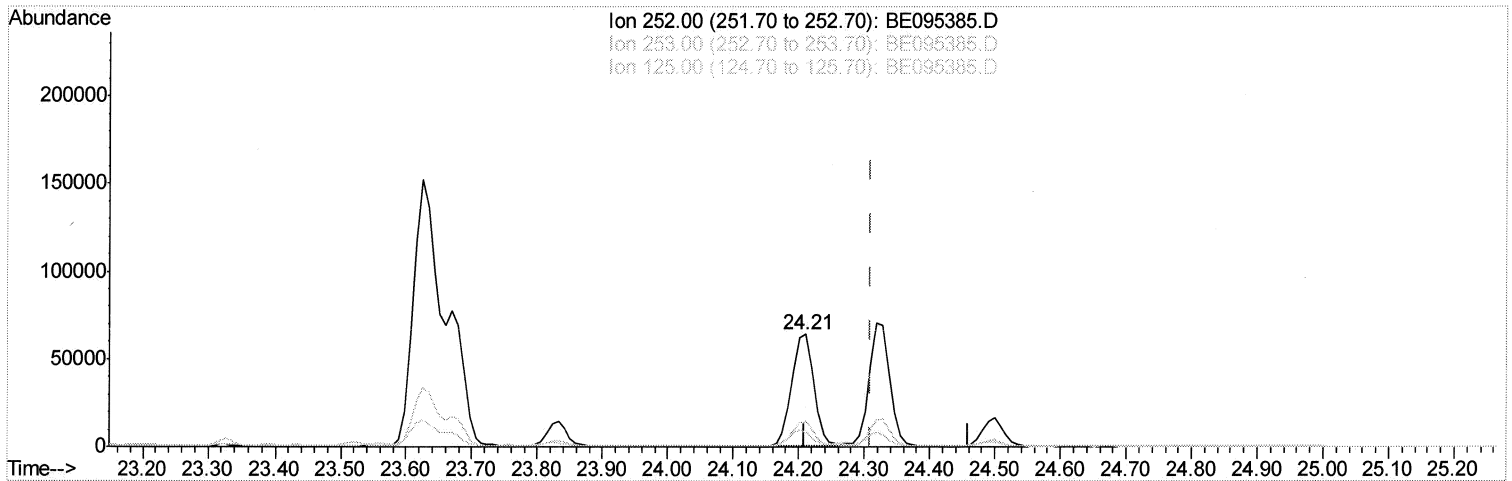
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:02 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(23) Benzo(a)pyrene (C)

24.210min (-0.099) 5.22ng/ul

response 149308

Ion	Exp%	Act%
252.00	100	100
226.00	2.26	2.26
125.00	3.01	3.01

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : F6C12

BNA_E

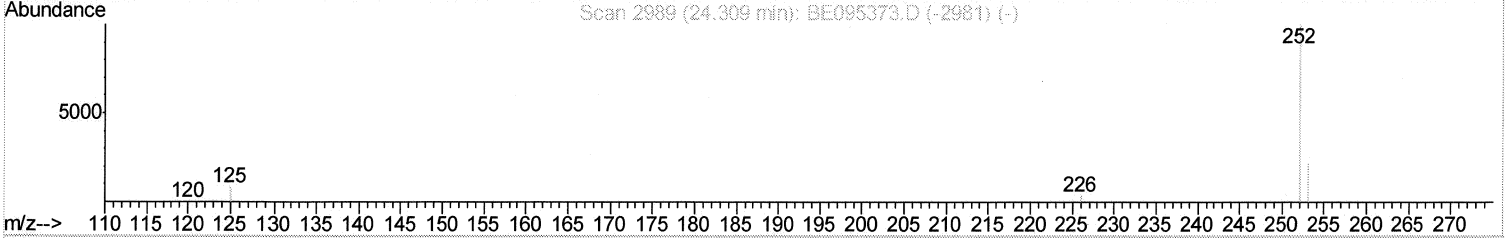
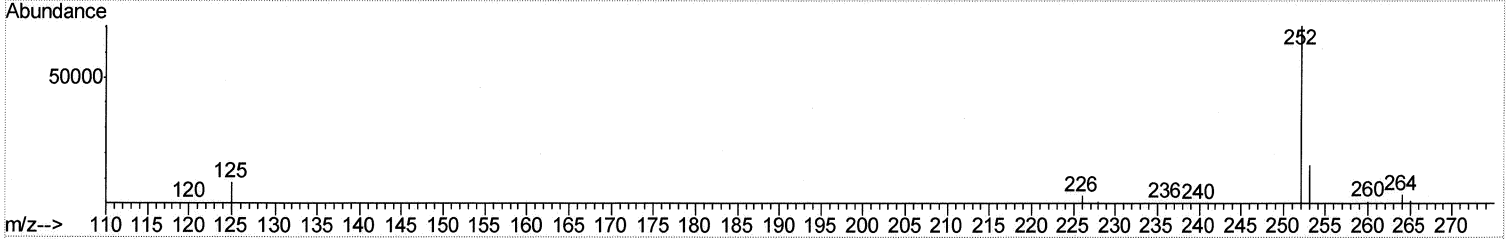
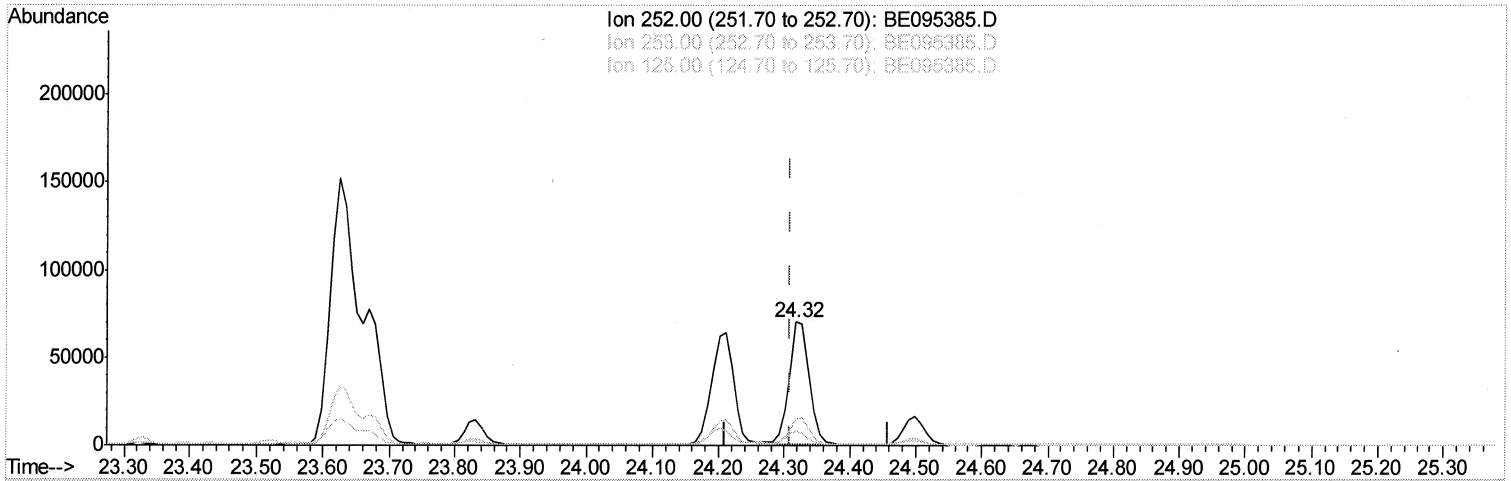
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:06 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(23) Benzo(a)pyrene (C)

24.319min (+0.009) 5.25ng/ul m

response 150186

Ion	Exp%	Act%
252.00	100	100
253.00	1.89	21.83
254.00	1.89	1.89

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

F6C12

Client: Sampled

BNA_E

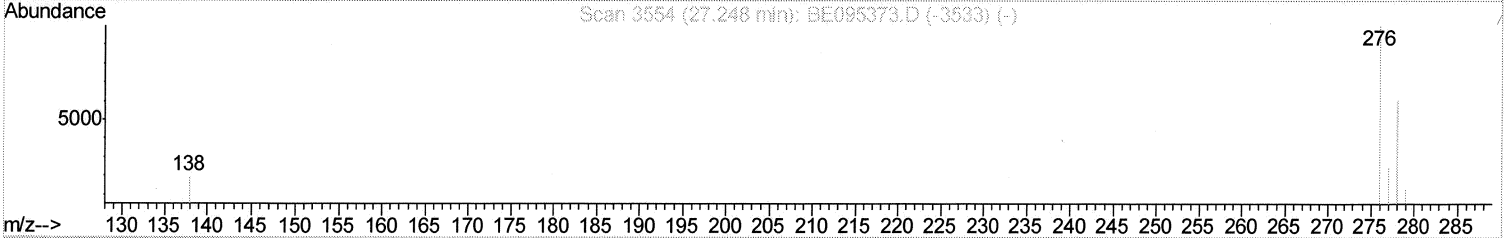
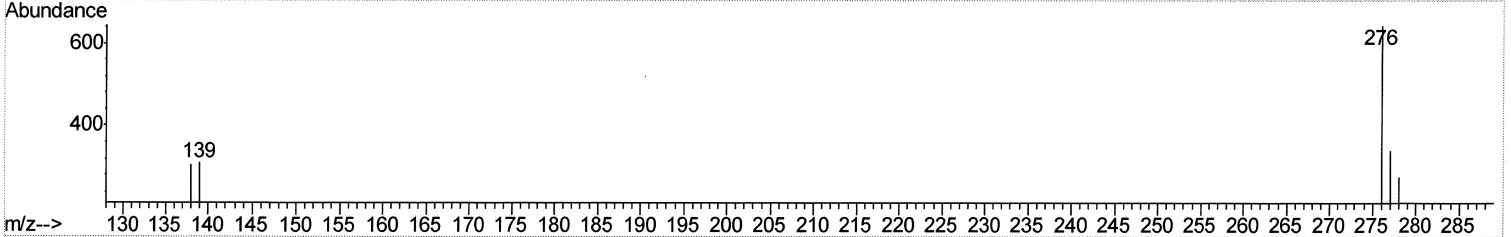
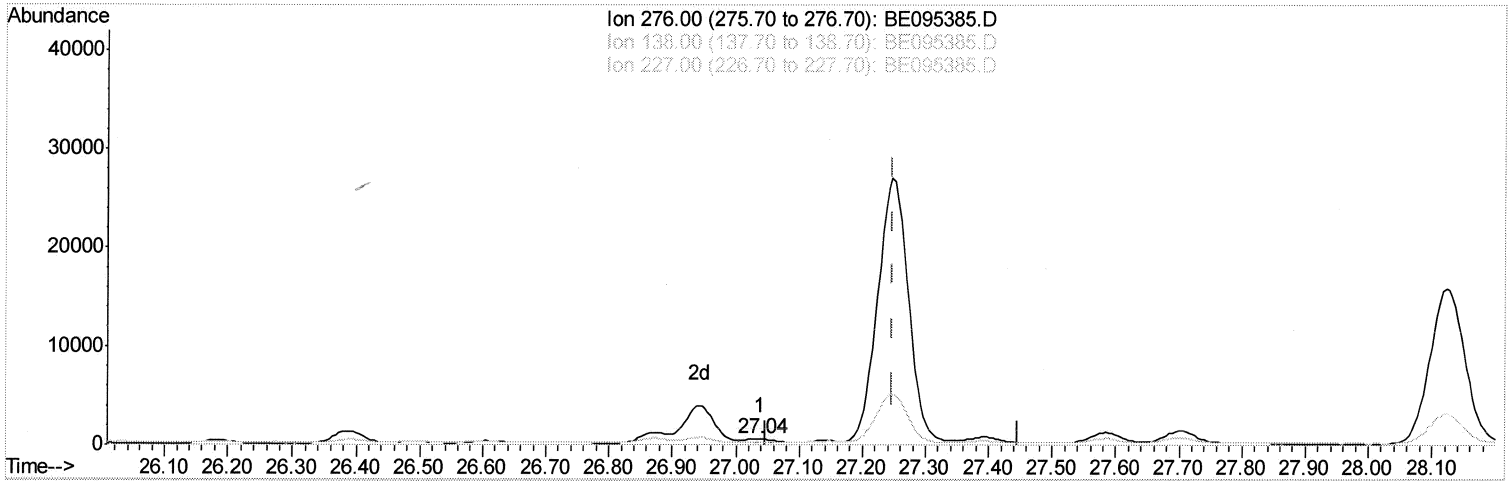
Instrument:

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:19 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(24) Indeno(1,2,3-cd)pyrene

27.037min (-0.210) 0.04ng/ul

response 1207

Ion	Exp%	Act%
276.00	100	100

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

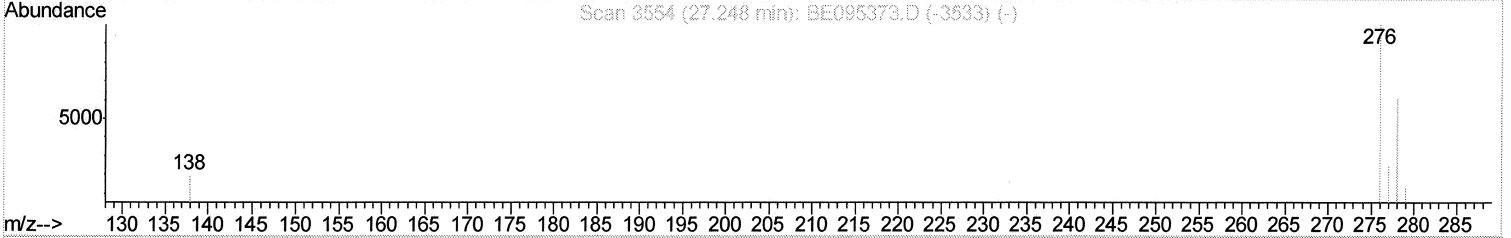
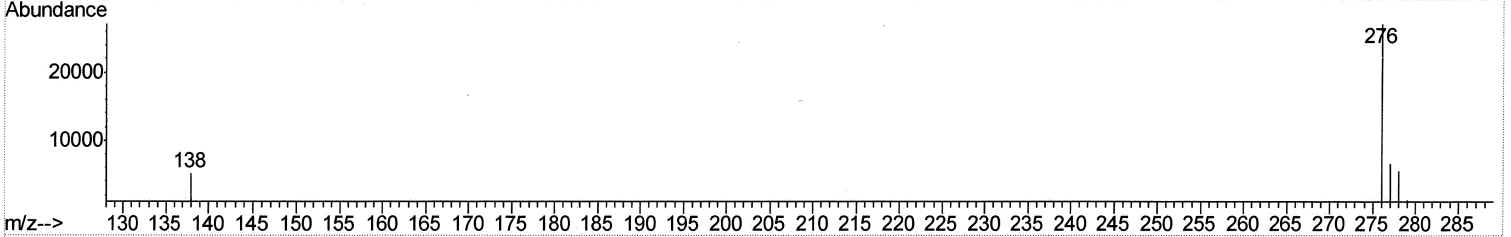
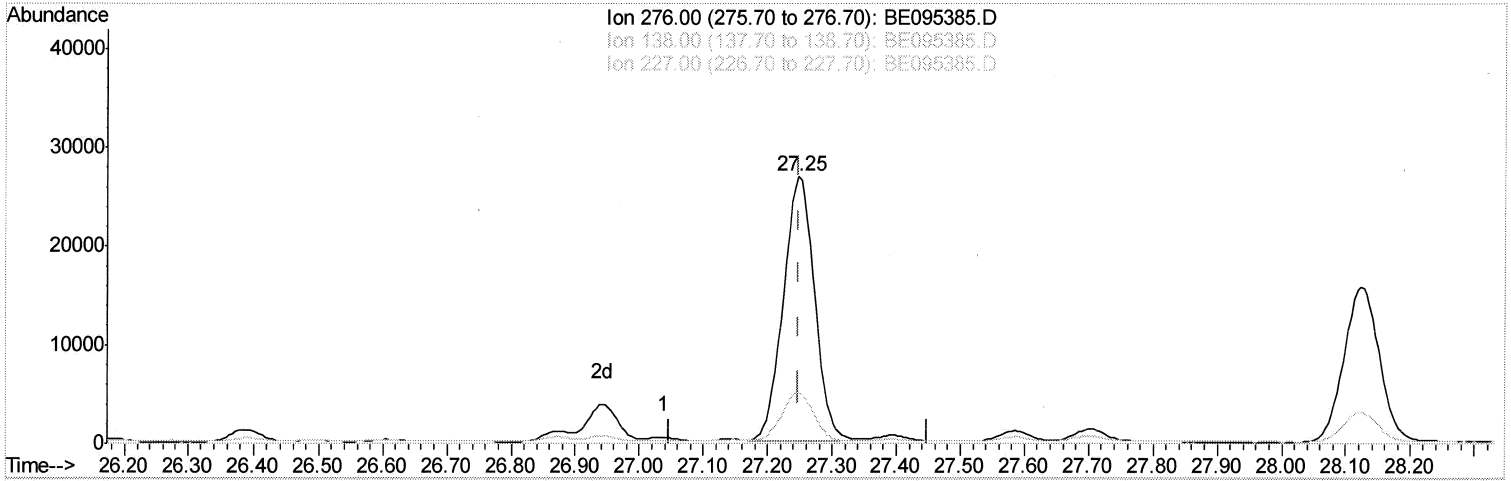
Instrument :

BE012618.M Fri Feb 02 08:32:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

27.247min (-0.000) 2.89ng/ul m

response 90756

Ion Exp% Act%

276.00 100 100

2/2/2018 4:42:49 PM 0.24#

Sohil

APPROVED 0.00#

Manual Integrations 00

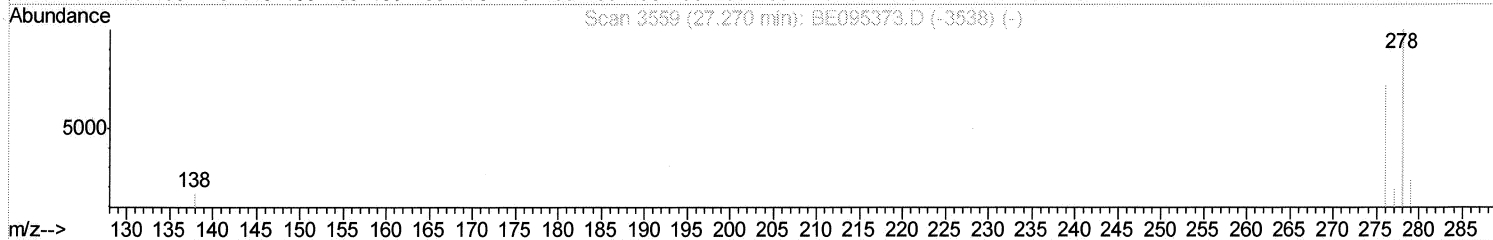
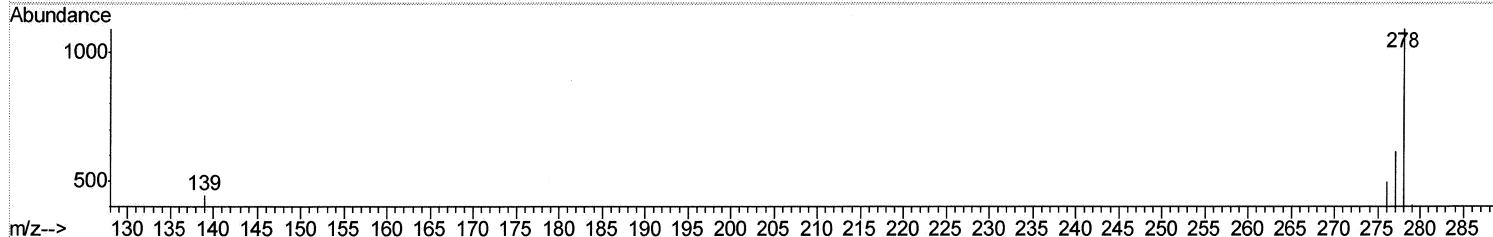
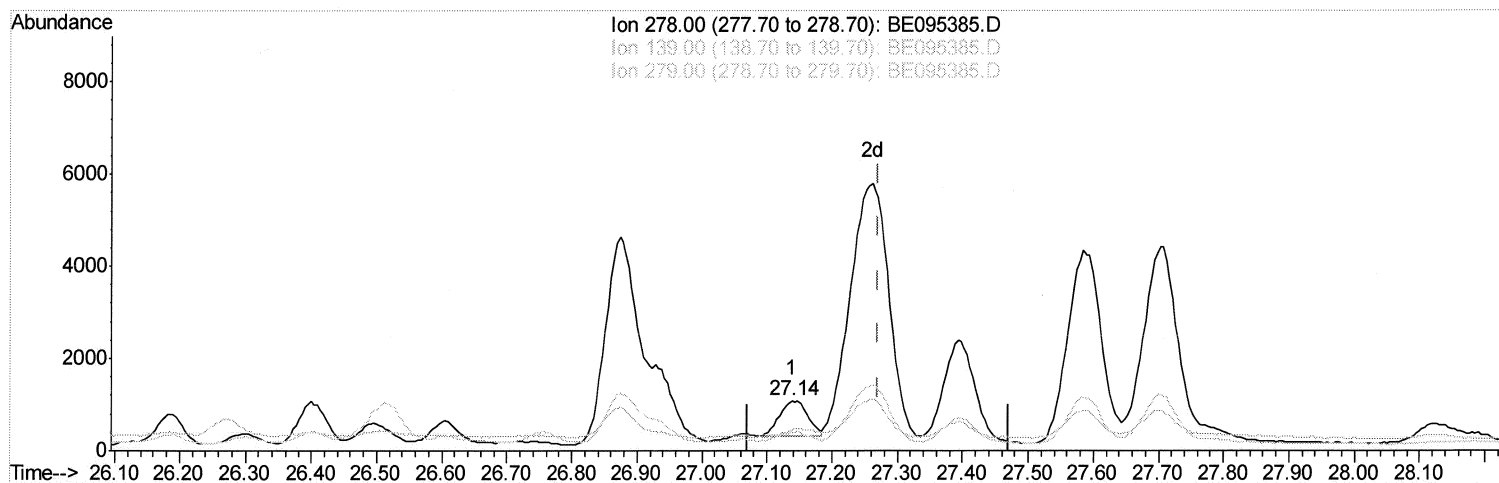
Instrument : BNA_E
 ClientSampled : F6C12

18.M Fri Feb 02 08:32:34 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(25) Dibenzo(a,h)anthracene

27.138min (-0.133) 0.09ng/ul

response 2261

Ion	Exp%	Act%
278.00	100	100

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

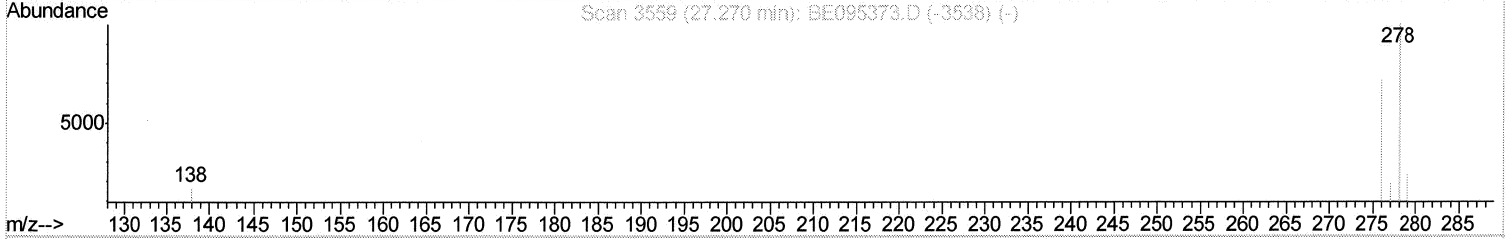
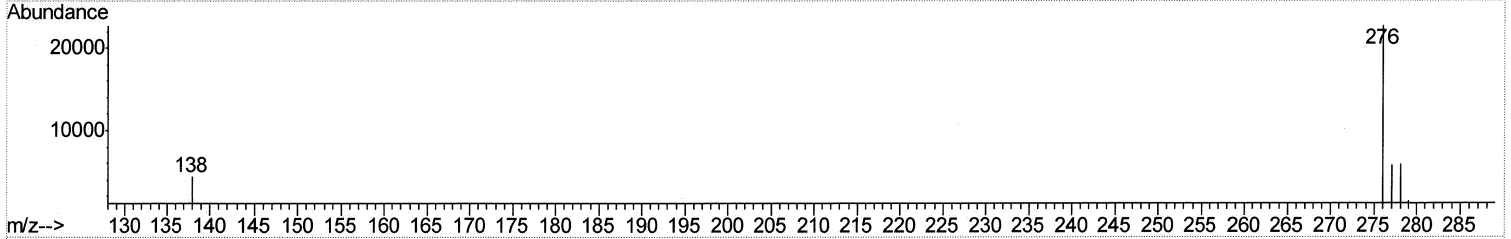
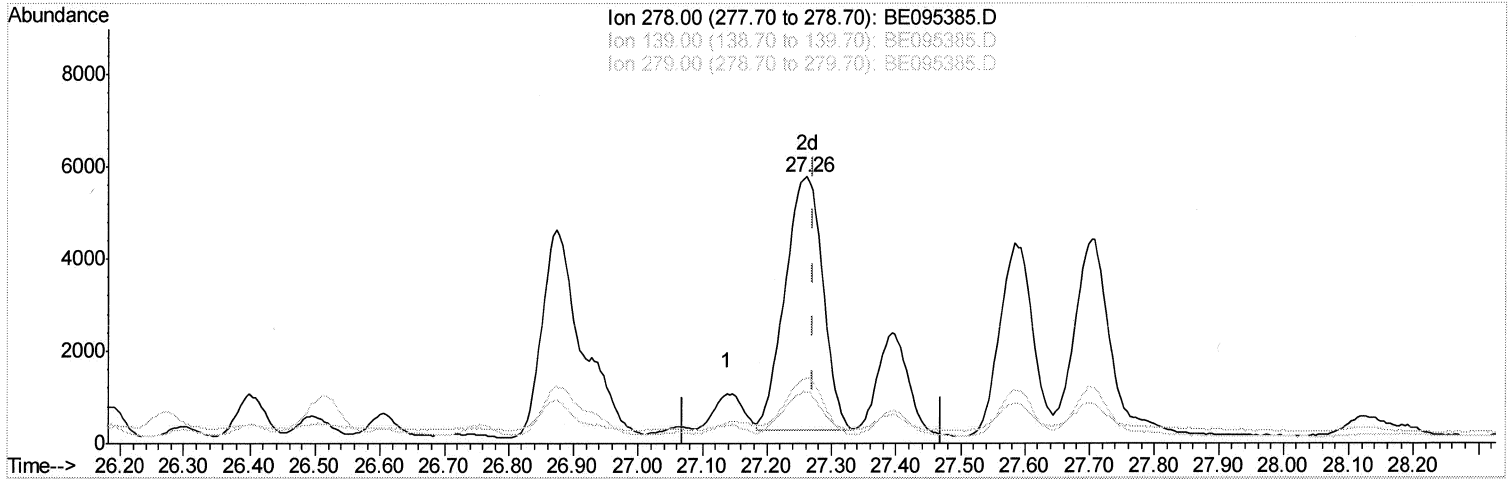
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.261min (-0.010) 0.88ng/ul m

response 22531

Ion Exp% Act%

not ok

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : F6C12

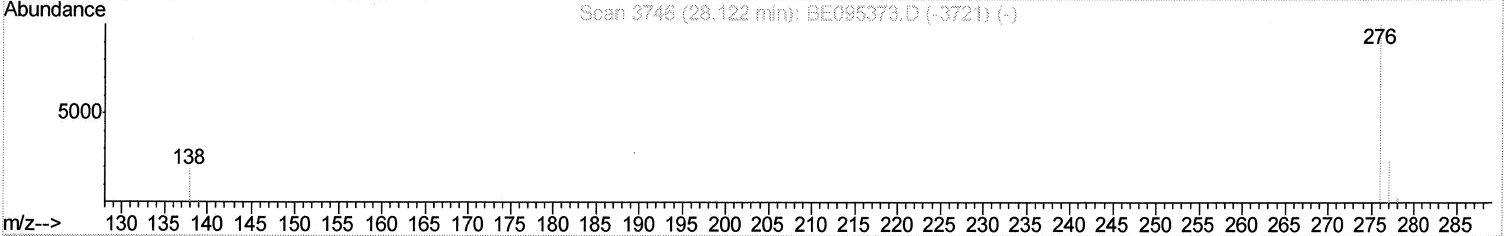
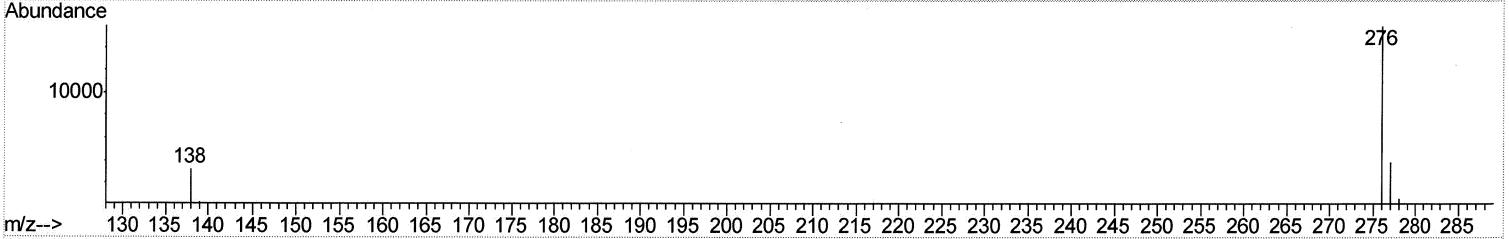
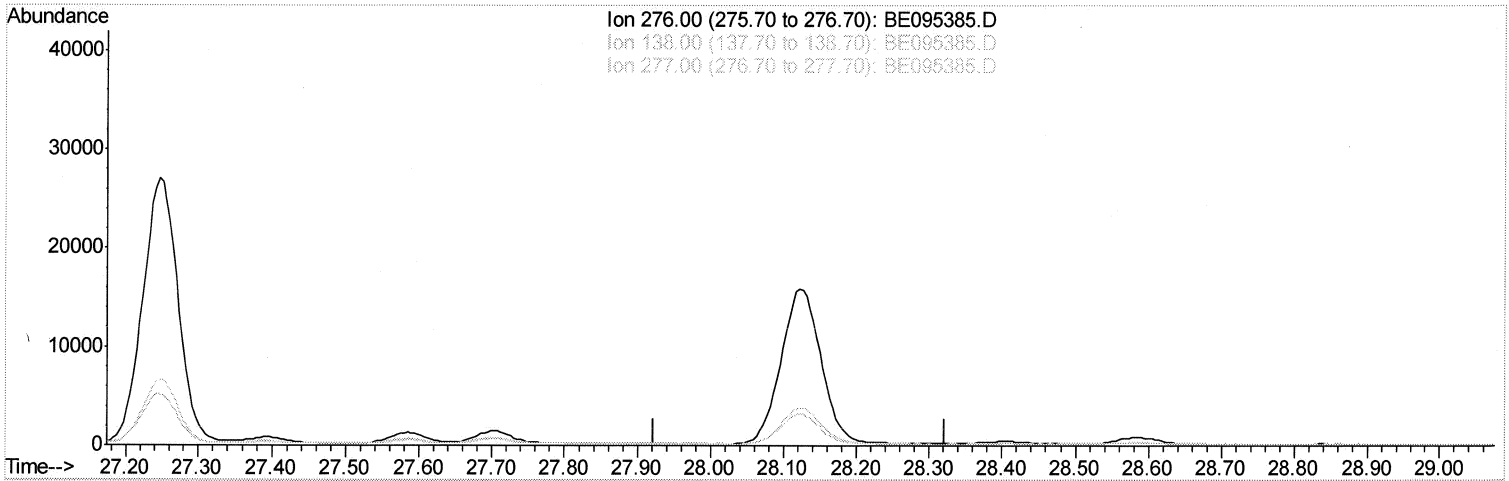
Instrument : BNA_E

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:51 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(26) Benzo(g,h,i)perylene
 28.122min (-28.122) 0.00ng/ul
 response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	100	0.00

2/2/2018 4:42:49 PM

Sohil

APPROVED

Manual Integrations

ClientSampled : F6C12

BNA_E

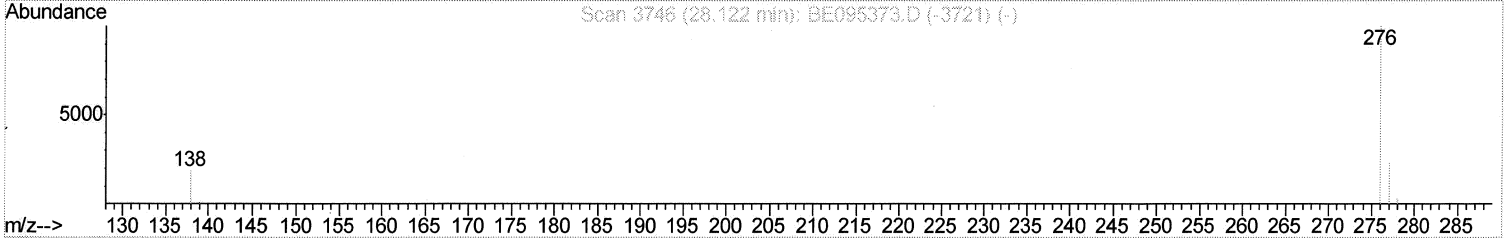
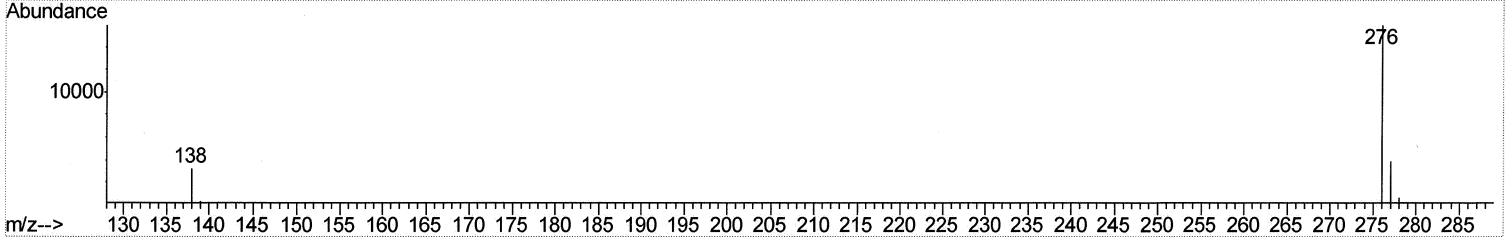
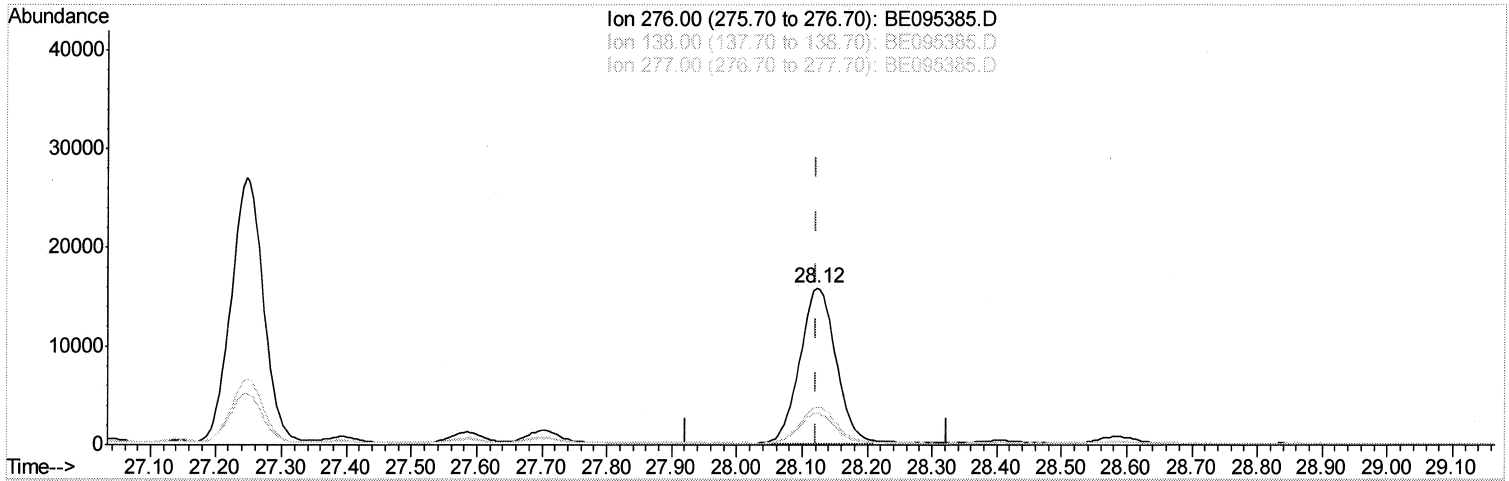
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:32:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:30:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration



TIC: BE095385.D

(26) Benzo(g,h,i)perylene

28.122min (-0.000) 2.26ng/ul m

response 60122

Ion Exp% Act%

276.00 100 100

2/2/2018 4:42:49 PM 20.12#

Sohil

APPROVED 24.31

Manual Integrations 00

F6C12

ClientSampled :

BNA_E

Instrument :

2018.M Fri Feb 02 08:33:28 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095385.D
 Acq On : 2 Feb 2018 7:51
 Operator : SJ/JU
 Sample : J1295-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 08:33:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2394	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7483	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9587	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10078	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9075m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	3173	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8815	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.74	152	25739	1.126	ng/ul	97
8) Acenaphthene	15.08	153	372	0.021	ng/ul#	65
9) Fluorene	16.02	166	2316	0.127	ng/ul#	70
11) Pentachlorophenol	17.36	266	33074	17.812	ng/ul	96
12) Phenanthrene	17.75	178	7891	0.245	ng/ul#	92
13) Anthracene	17.84	178	26939	0.913	ng/ul#	93
15) Fluoranthene	19.73	202	855992	20.503	ng/ul	81
17) Pyrene	20.08	202	1181945	34.951	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	294985	9.362	ng/ul#	85
19) Chrysene	21.84	228	395809	12.097	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	400189m	12.499	ng/ul	} → 202/5/18
22) Benzo(k)fluoranthene	23.67	252	115035m	3.928	ng/ul	
23) Benzo(a)pyrene	24.32	252	150186m	5.254	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	90756m	2.895	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	22531m	0.879	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	60122m	2.265	ng/ul	

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

2/2/2018 4:42:49 PM

Sohil

APPROVED
Manual Integrations

Instrument :
BNA_E
Client Sample :
F6C12

SOM-EPA-SIM-BE012618.M Fri Feb 02 08:33:58 2018