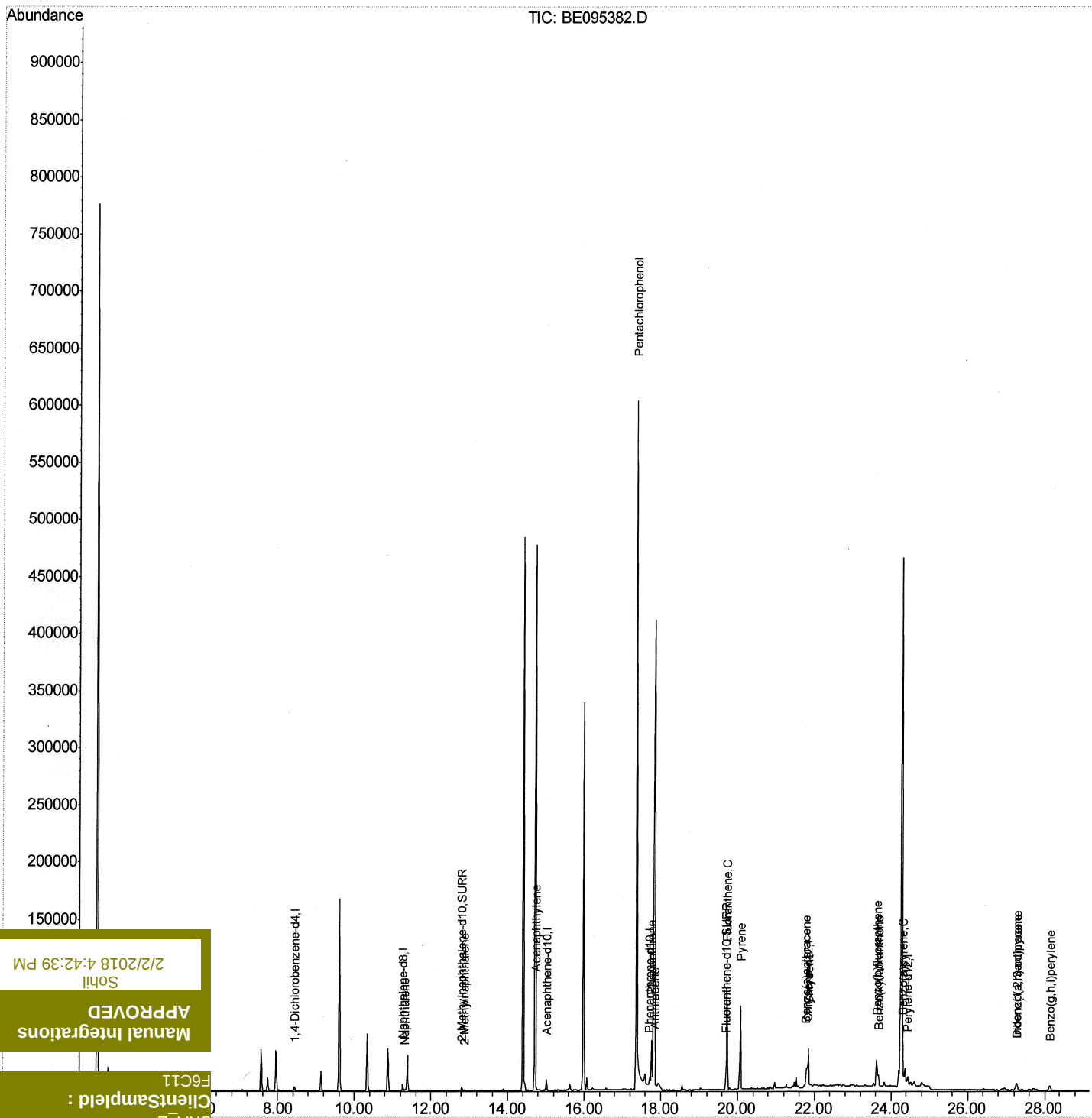


Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
Data File : BE095382.D
Acq On : 2 Feb 2018 6:04
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

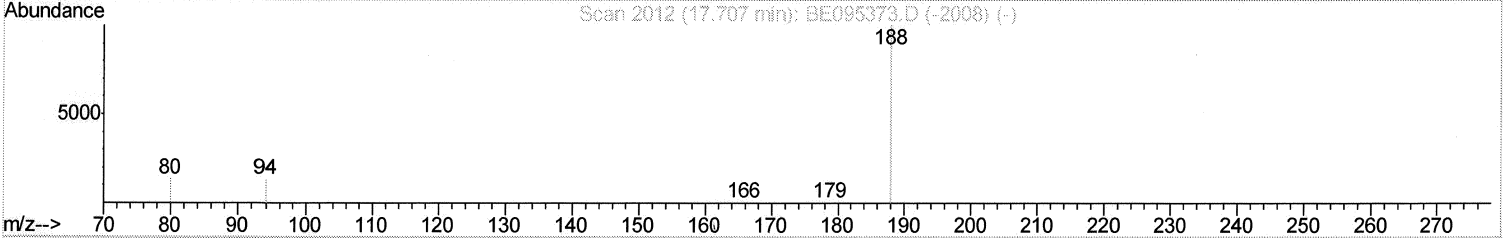
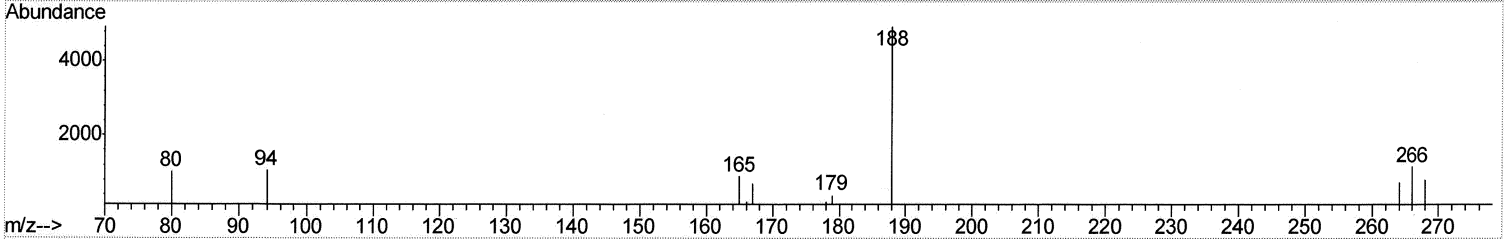
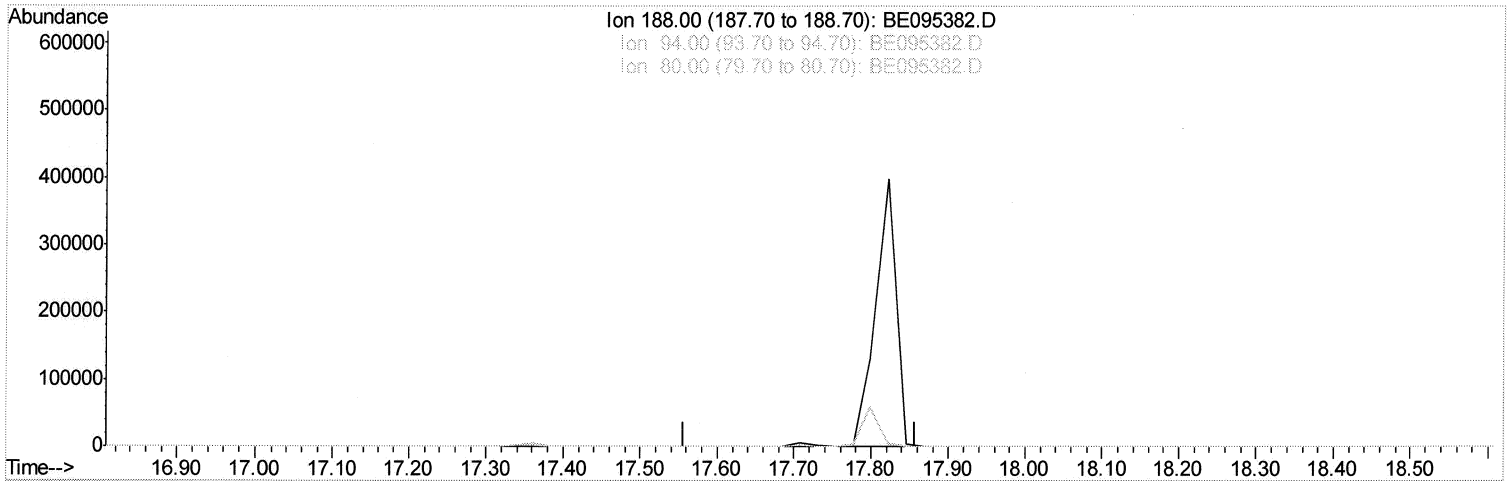
Quant Time: Feb 02 07:45:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 04:53:51 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:15:22 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: BE095382.D

(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

response 0

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

2/2/2018 4:42:39 PM

Sohil

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Manual Integrations

F6C11

ClientSampled :

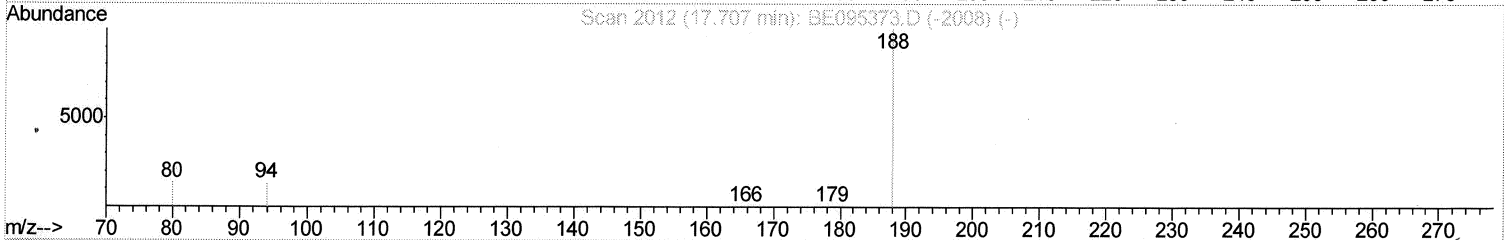
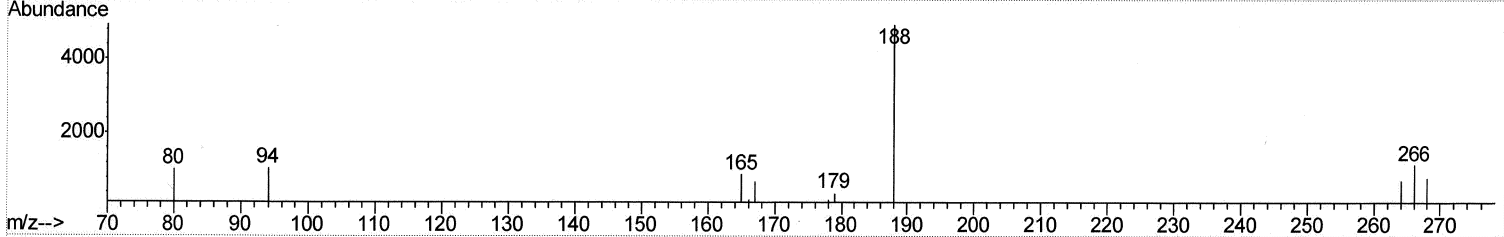
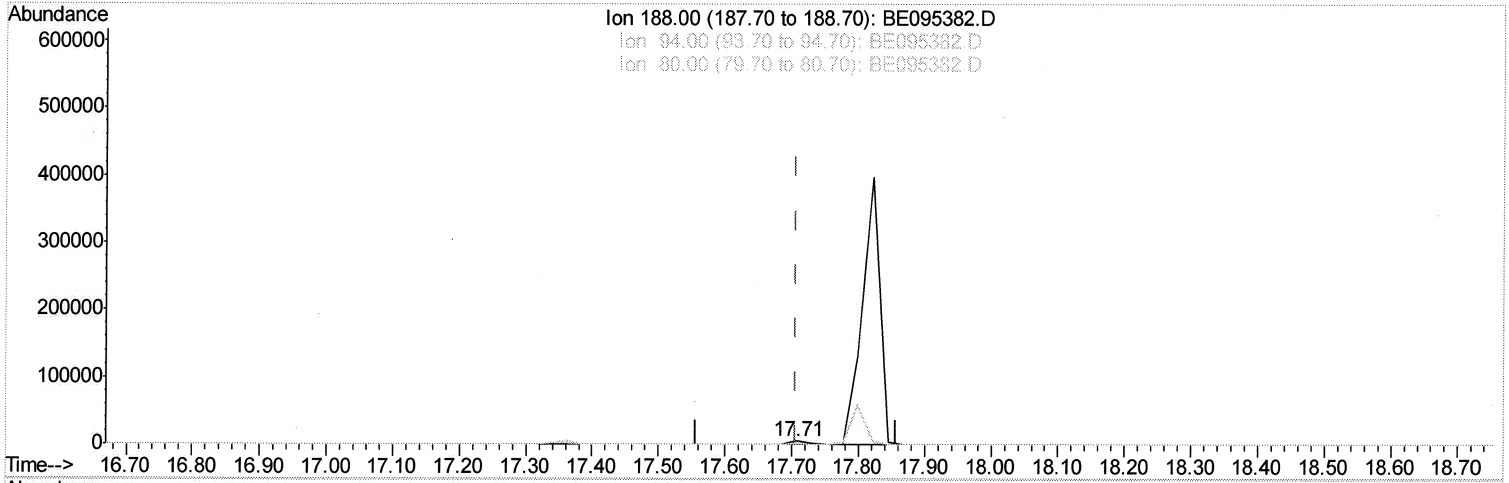
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:36:41 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:15:22 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: BE095382.D

(10) Phenanthrene-d10 (I)

17.707min (-0.000) 0.40ng/ul m

response 10552

Ion	Exp%	Act%
188.00	100	100
94.00	1.25	0.62
80.00	0.00	0.00

2/2/2018 4:42:39 PM

Sohil

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Manual Integrations

FC11

ClientSampled :

BNA E

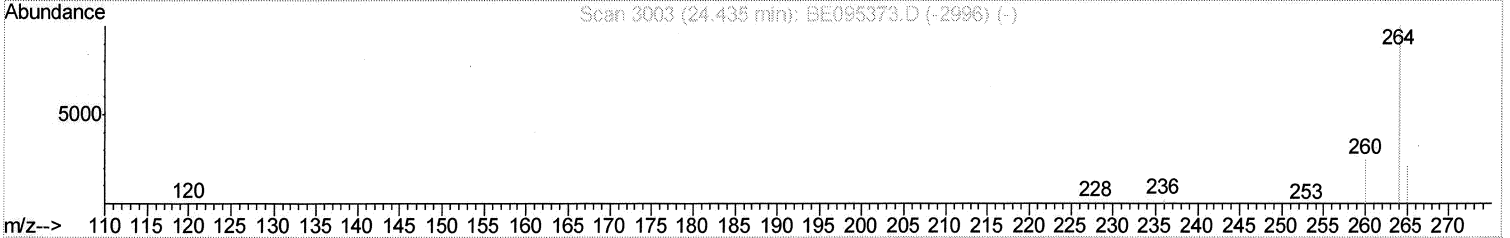
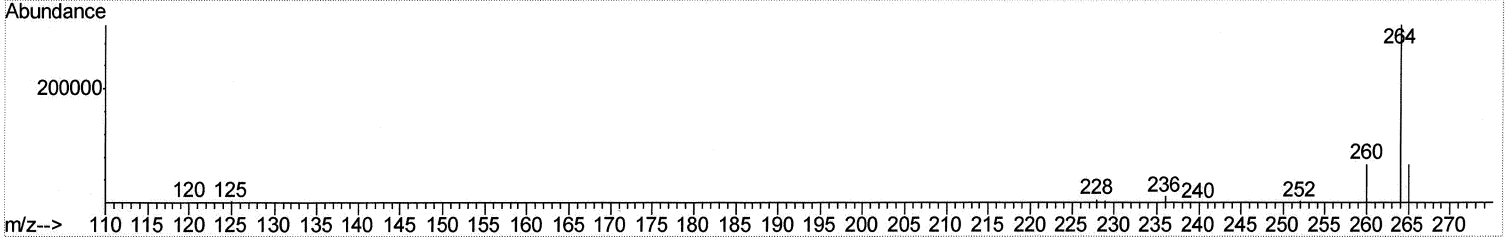
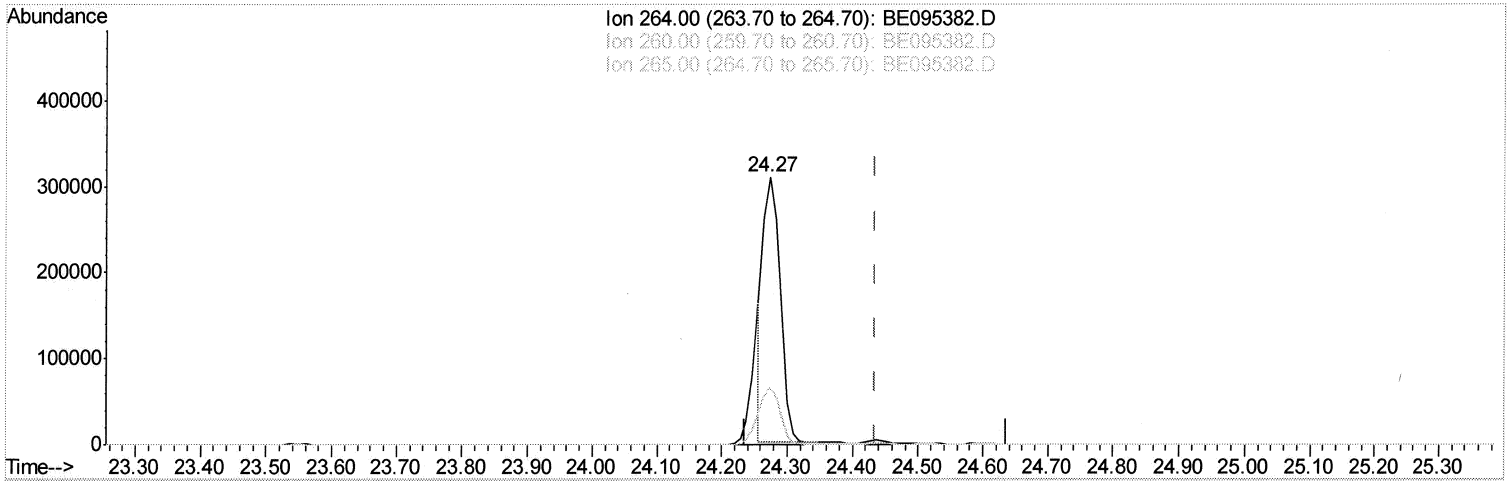
Instrument :

8.M Fri Feb 02 07:36:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:36:27 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: BE095382.D

(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 555049

Ion	Exp%	Act%
264.00	100	100
260.00	100	100

2/2/2018 4:42:39 PM 21.38#

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Manual Integrations

ClientSampled : F6C11

BNA_E

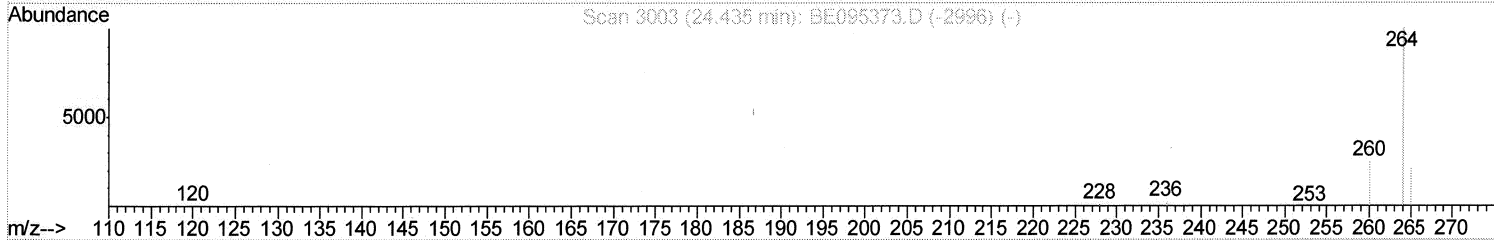
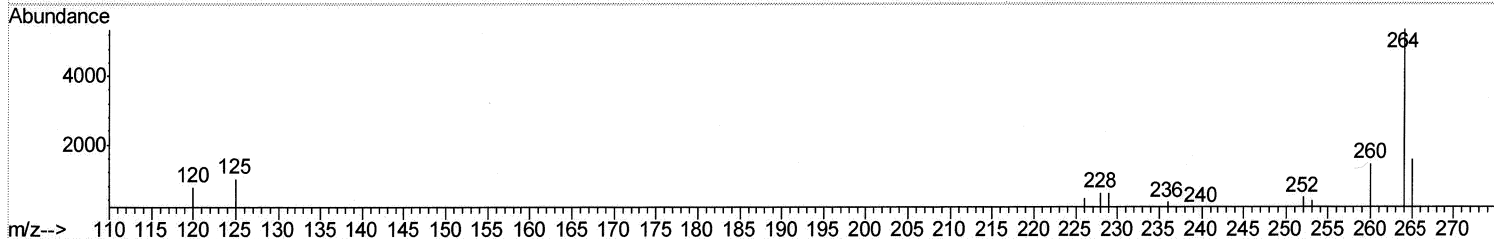
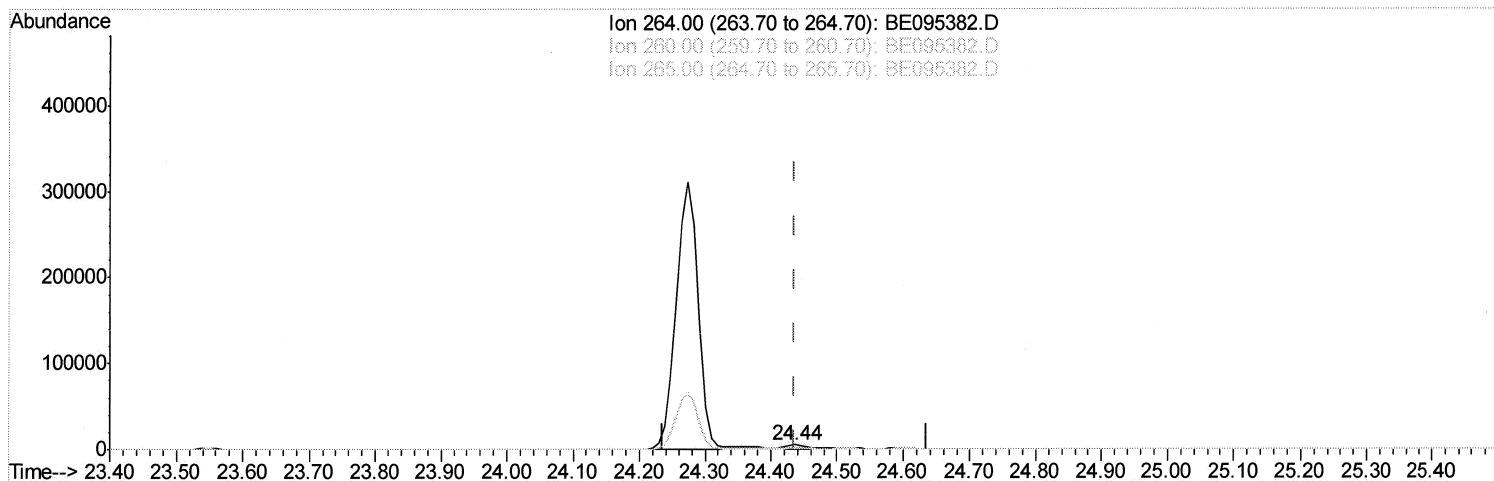
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:38:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:36:27 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: BE095382.D

(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 8648

Ion	Exp%	Act%
264.00	100	100
260.00	100	86.82
265.00	100	29.12#

2/2/2018 4:42:39 PM

Sohil

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Manual Integrations

F6C11

ClientSampled :

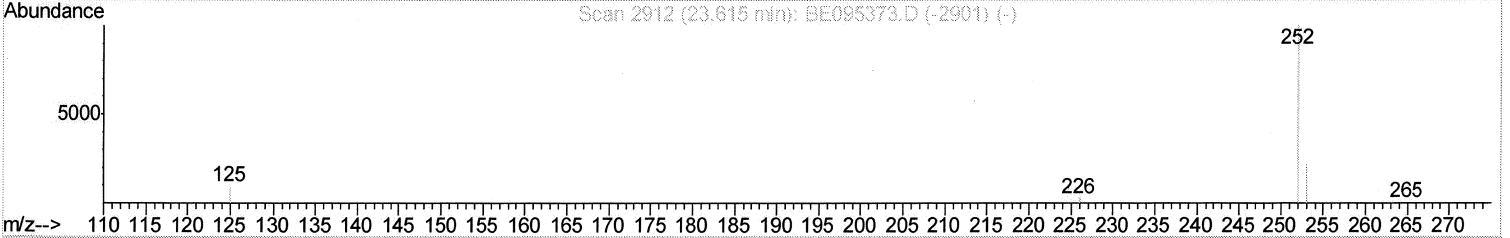
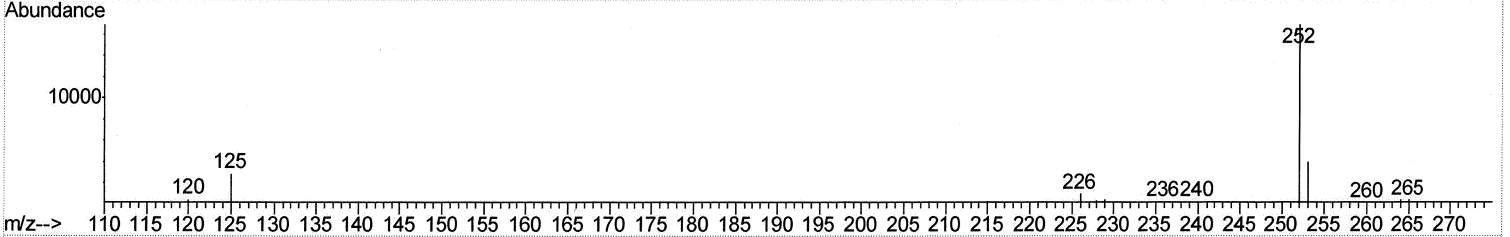
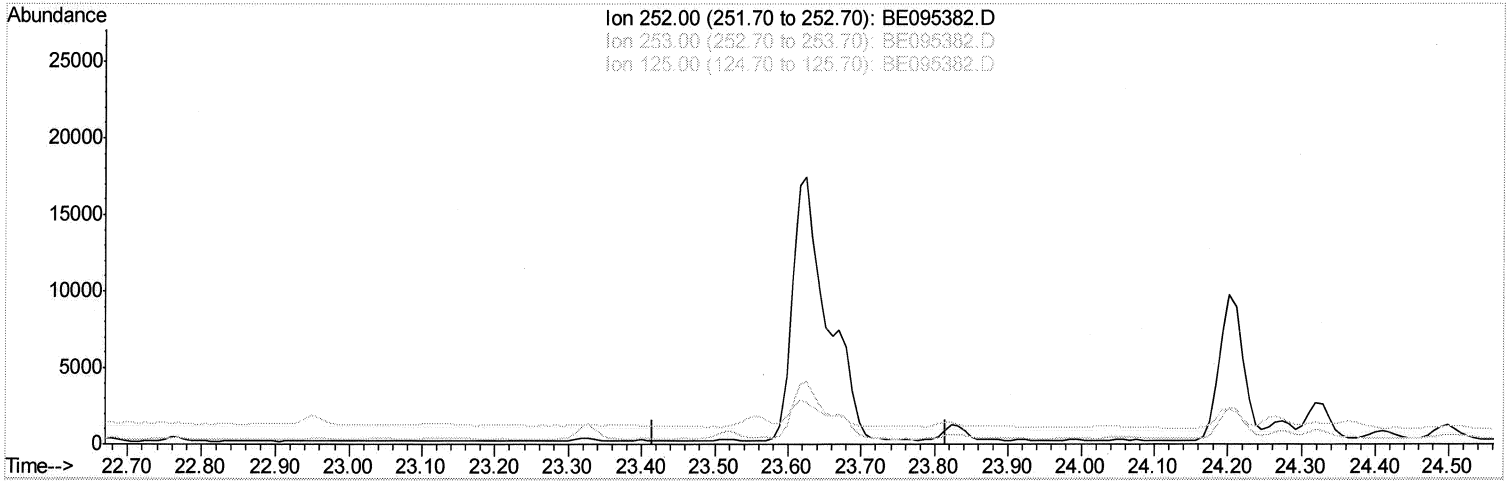
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:39:30 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

(21) Benzo(b)fluoranthene

23.615min (-23.615) 0.00ng/ul

response 0

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

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Manual Integrations

Client: F6C11

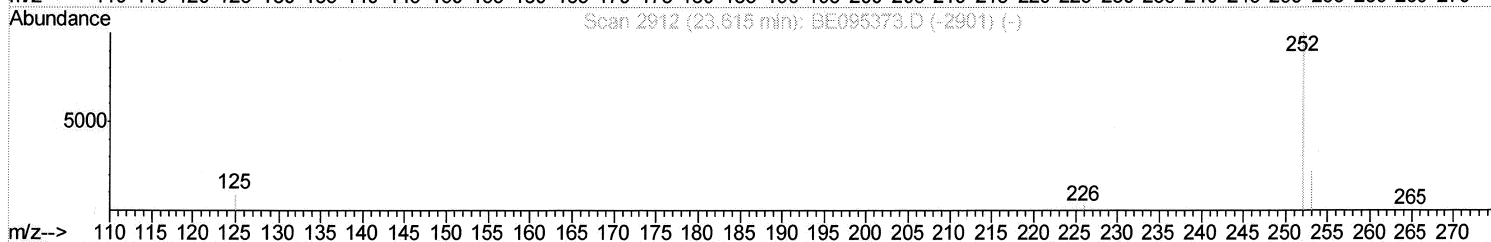
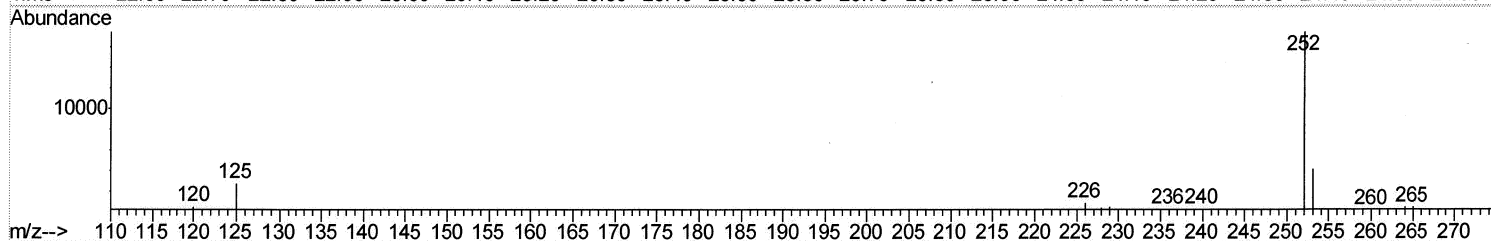
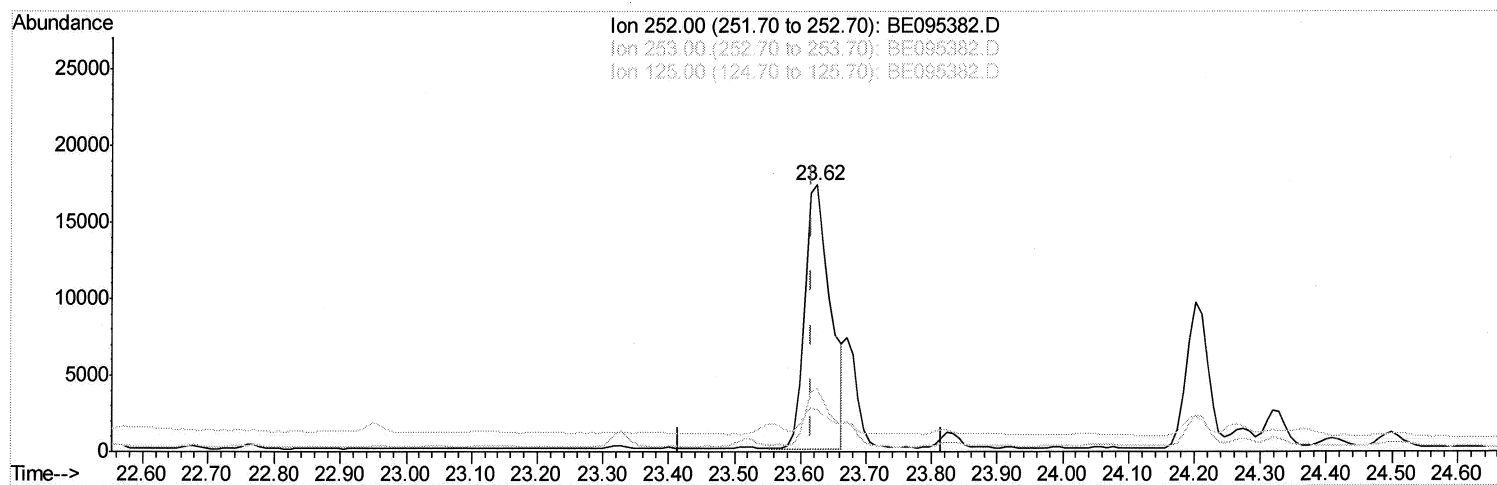
Sample: BNA_E

Instrument: BE012618.M

BE012618.M Fri Feb 02 07:43:38 2018

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Data Path   : Z:\HPCHEM1\BNA E\DATA\BE020118\
Data File  : BE095382.D
Acq On     : 2 Feb 2018    6:04
Operator   : SJ/JU
Sample     : J1295-13
Misc       :
ALS Vial   : 26    Sample Multiplier: 1
```

Quant Time: Feb 02 07:38:59 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: BE095382.D

(21) Benzo(b)fluoranthene

23.625min (+0.009) 1.56ng/ul m

response 47548

Ion	Exp%	Act%
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Manual Integrations

F6C11

ClientSampleId :

BNA⁻E

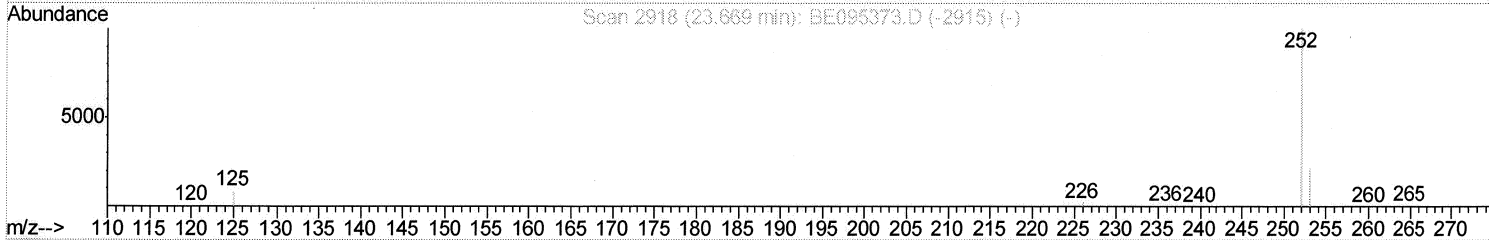
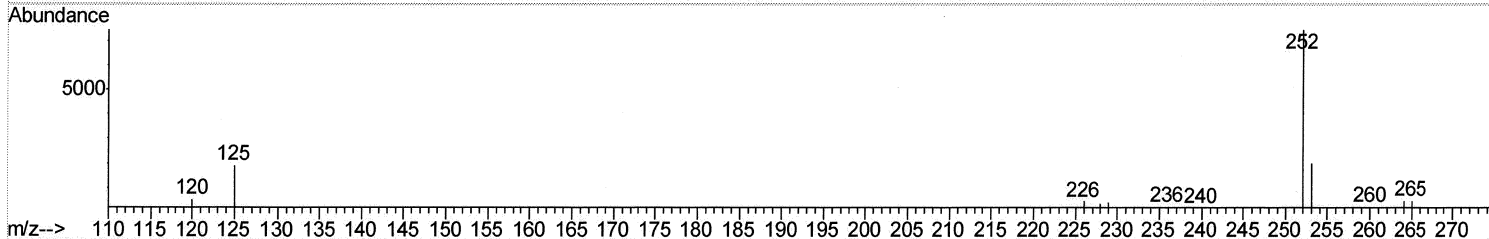
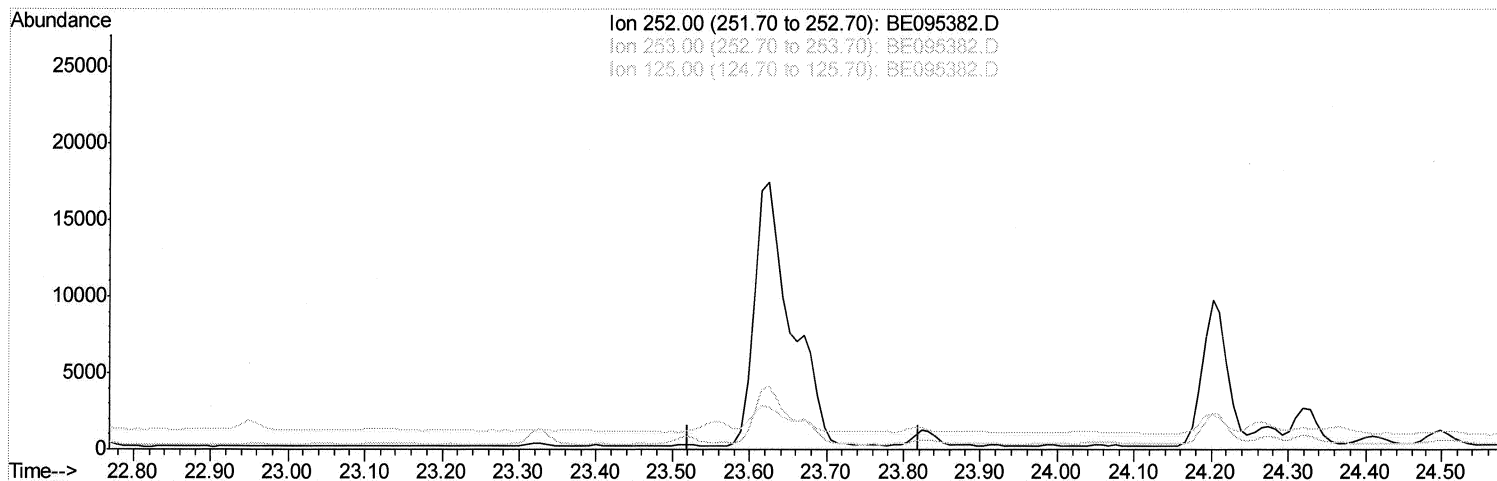
Instrument :

DOM DIA SIM DECI2018.M Fri Feb 02 07:43:55 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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



(22) Benzo(k)fluoranthene

23.669min (-23.669) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00

252.00 100 0.00

2/2/2018 4:42:39 PM 0.00#

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Manual Integrations 00

ClientSampled : F6C11

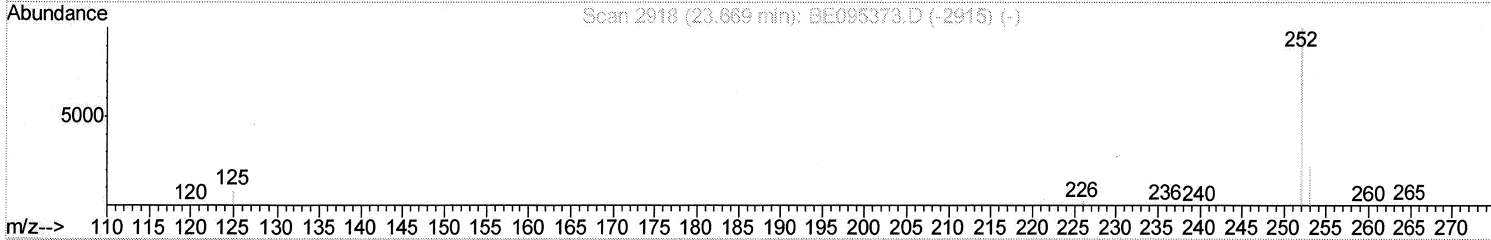
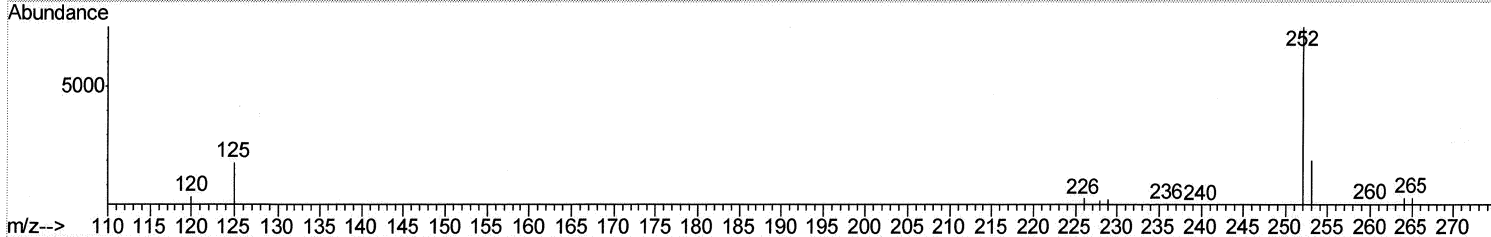
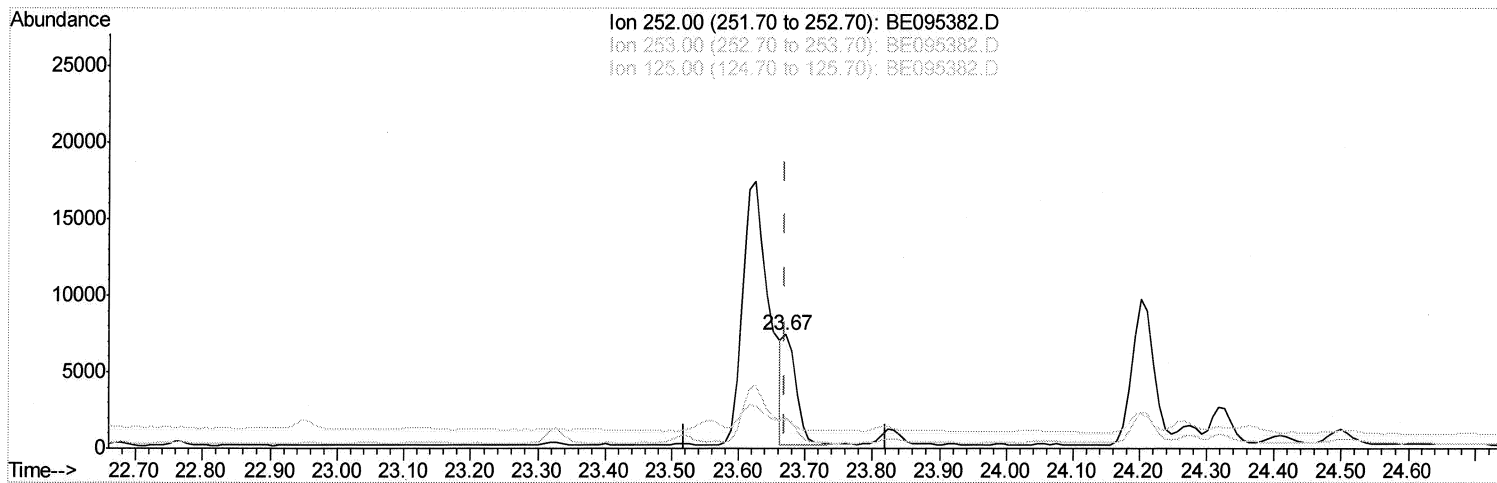
Instrument : BNA_E

3.M Fri Feb 02 07:44:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.35ng/ul m

response 9905

Ion	Exp%	Act%
252.00	100	100
26.88		
25.32#		
00		

2/2/2018 4:42:39 PM

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Manual Integrations

F6C11

ClientSampled :

BNA_E

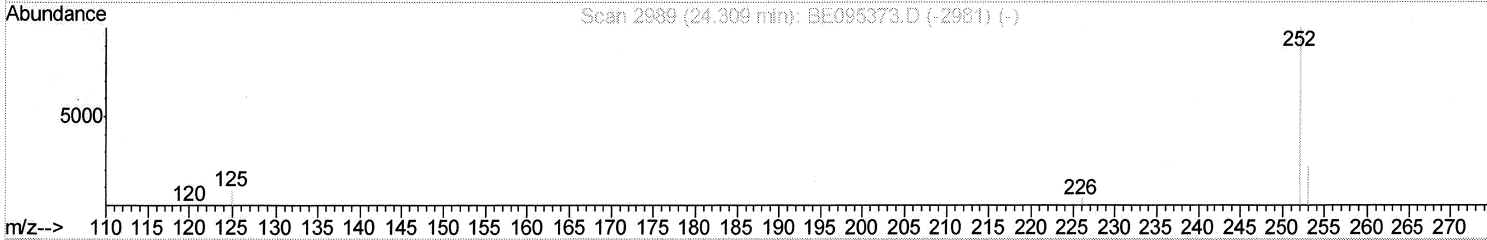
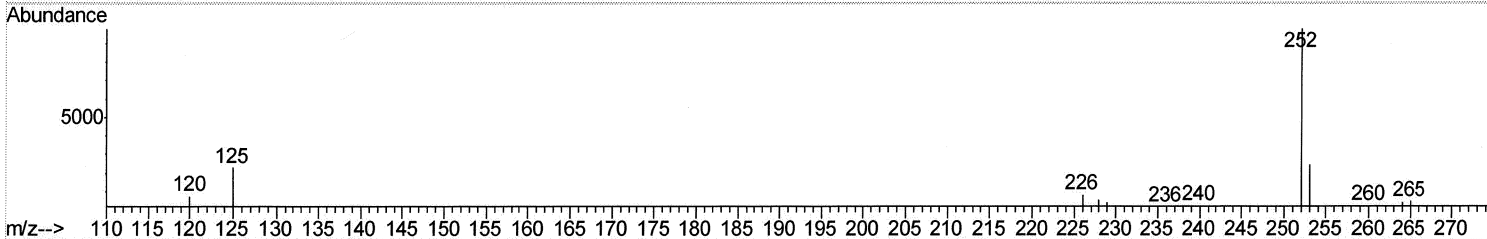
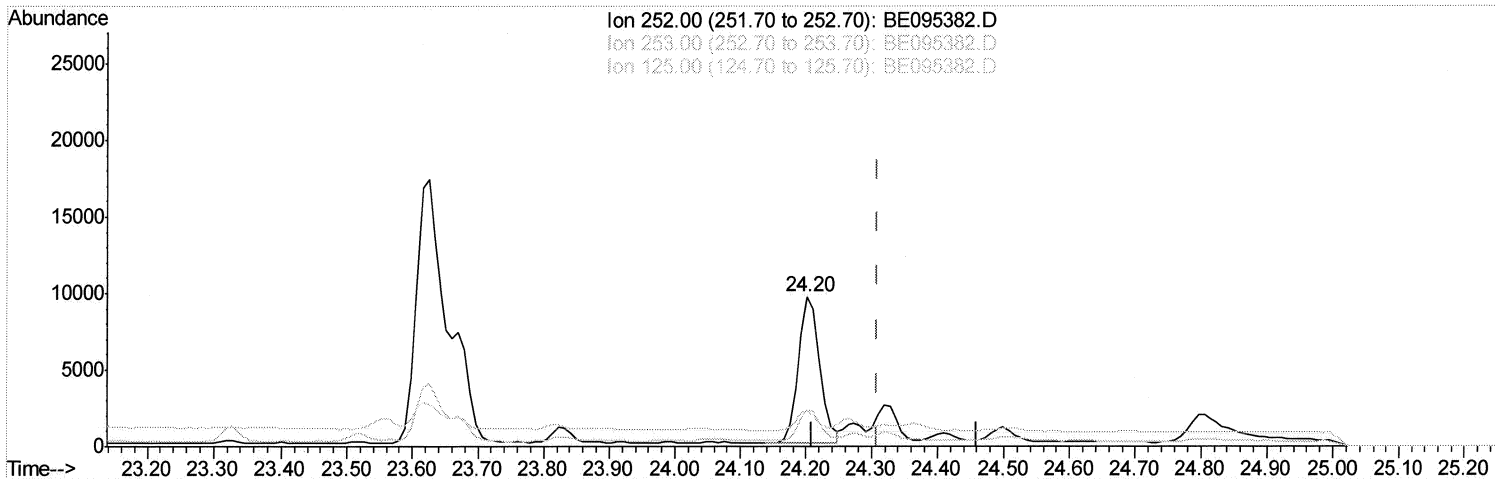
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:44:21 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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



(23) Benzo(a)pyrene (C)

24.202min (-0.108) 0.80ng/ul

response 21711

Ion	Exp%	Act%
252.00	100	100
24.73#		
23.19		
00		

2/2/2018 4:42:39 PM

Sohil

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Manual Integrations

F6C11

Client Sampled :

BNA_E

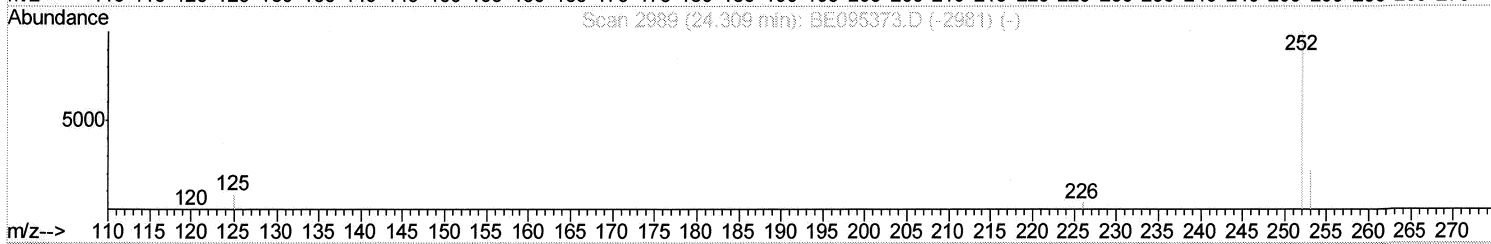
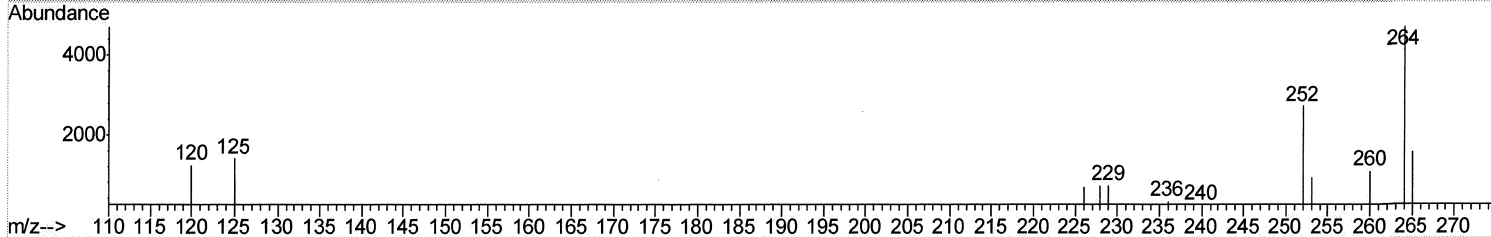
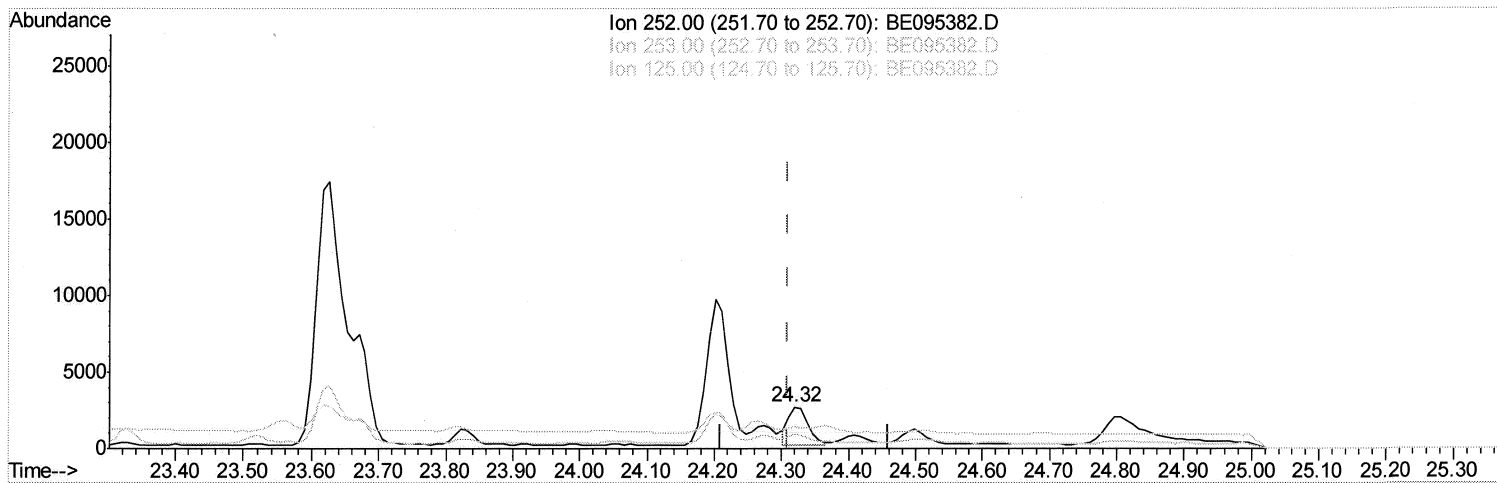
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:44:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

(23) Benzo(a)pyrene (C)

24.319min (+0.009) 0.18ng/ul m

response 4917

Ion	Exp%	Act%
252.00	100	100
253.00	100	100
254.00	100	100
255.00	100	100
256.00	100	100
257.00	100	100
258.00	100	100
259.00	100	100
260.00	100	100
261.00	100	100
262.00	100	100
263.00	100	100
264.00	100	100
265.00	100	100
266.00	100	100
267.00	100	100
268.00	100	100
269.00	100	100
270.00	100	100

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Manual Integrations

F6C11

Client Sampled :

BNA_E

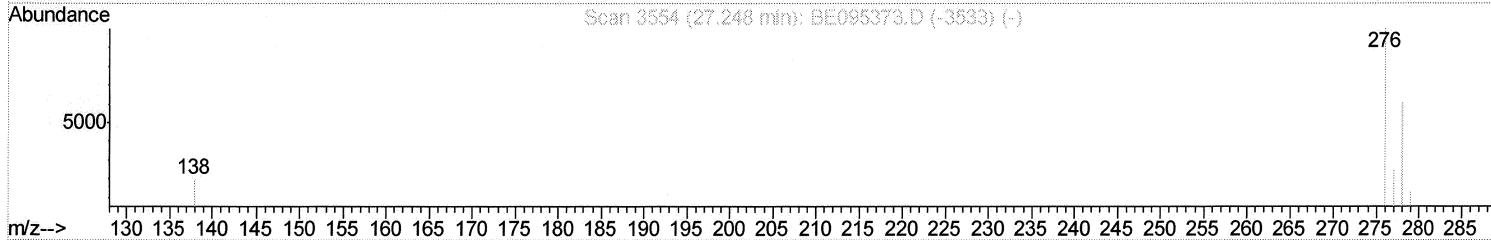
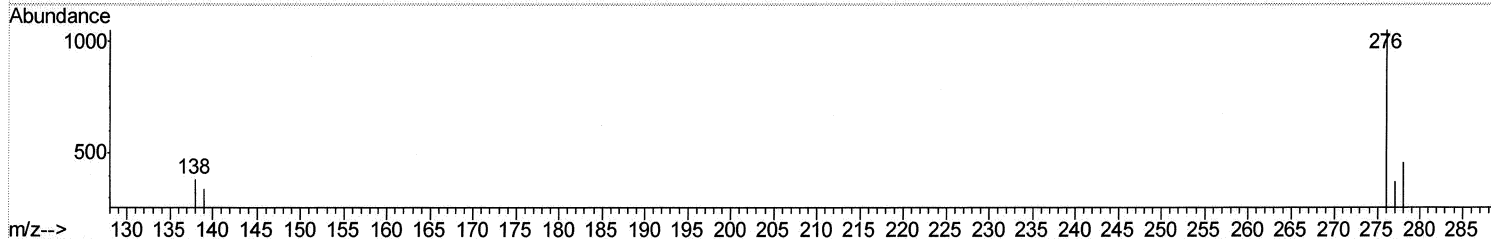
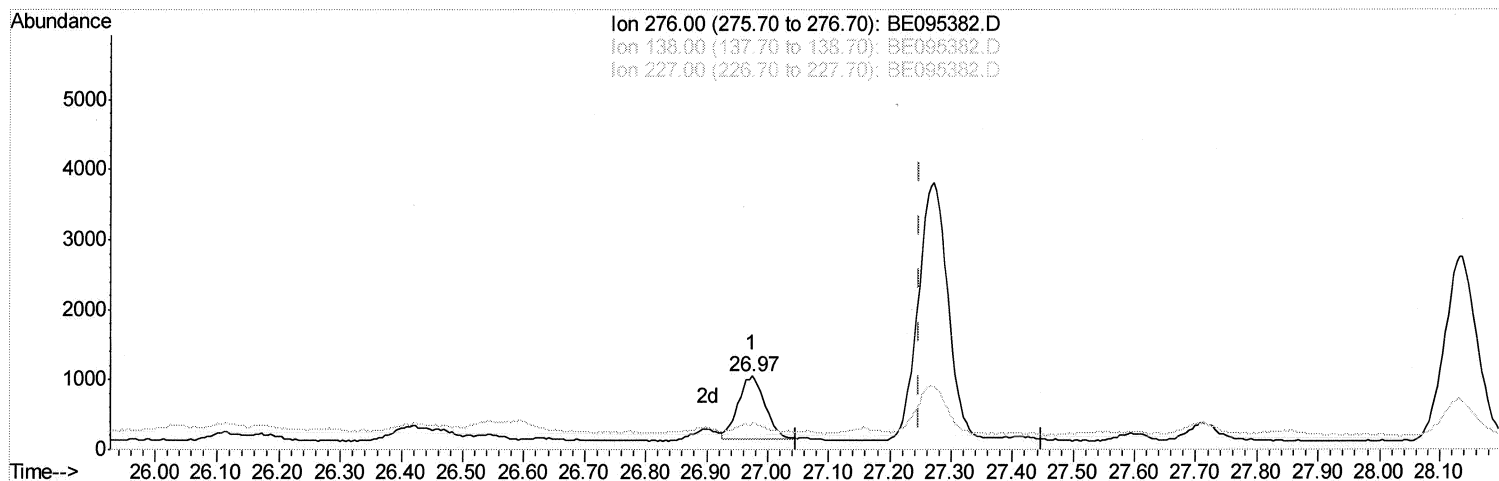
Instrument :

2018.M Fri Feb 02 07:44:38 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

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

26.974min (-0.273) 0.09ng/ul

response 2713

Ion	Exp%	Act%
276.00	100	100

276.00 100 100

2/2/2018 4:42:39 PM 3.53#

Sohil 0.00#

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Manual Integrations 00

FC11

ClientSampled :

BNA_E

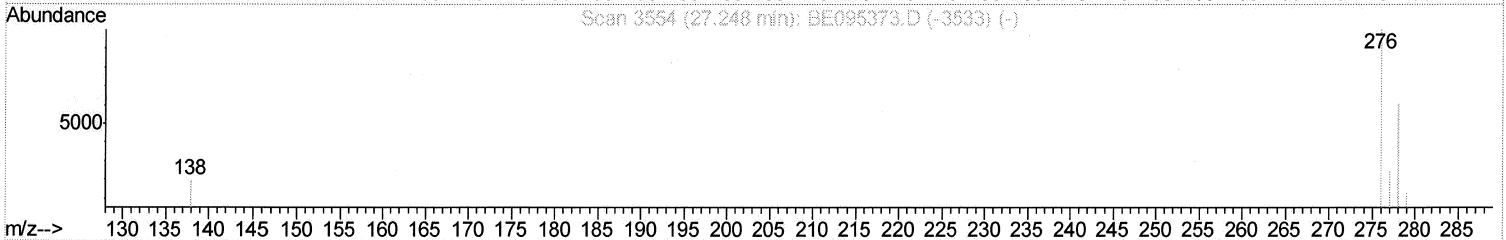
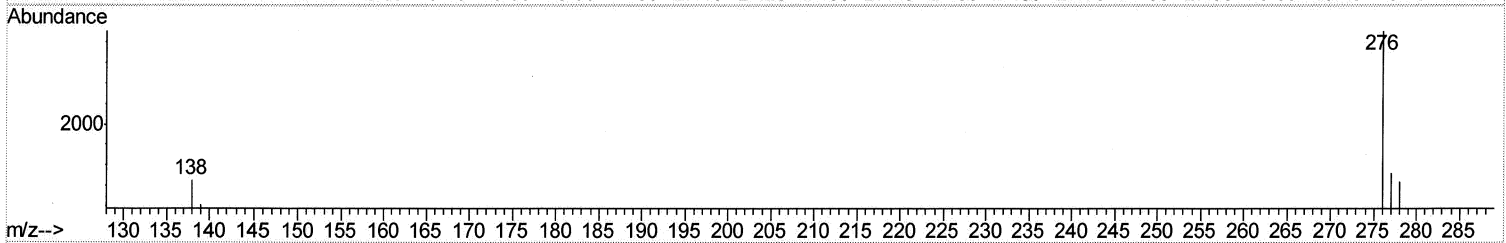
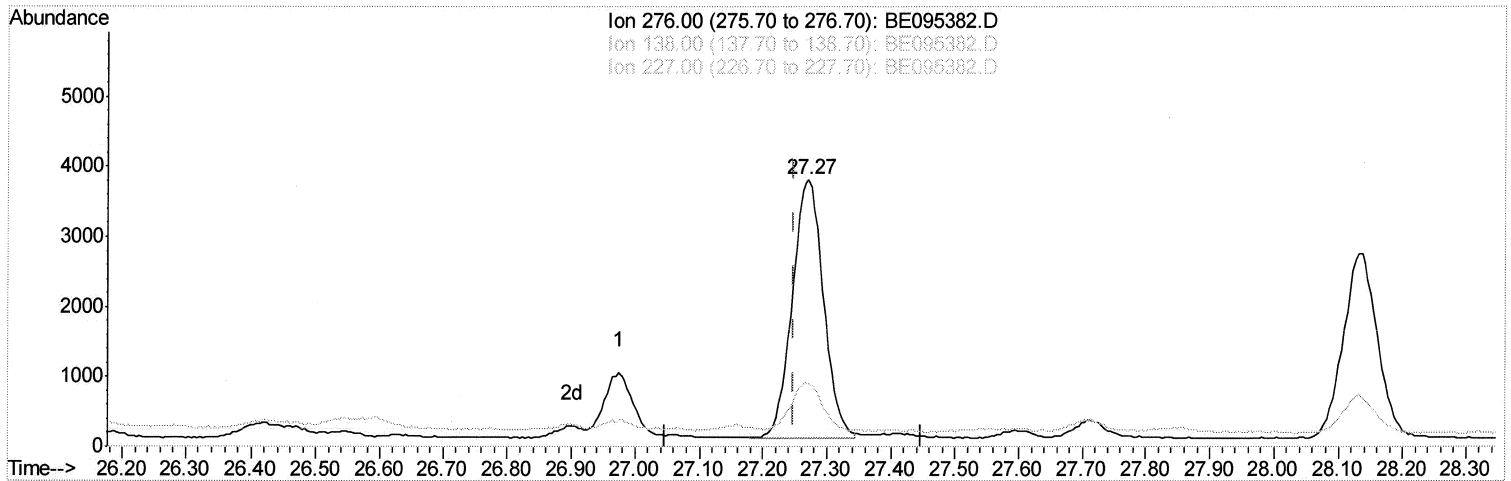
Instrument :

BE012618.M Fri Feb 02 07:44:44 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

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

27.270min (+0.023) 0.42ng/ul m

response 12471

Ion Exp% Act%

2/2/2018 4:42:39 PM
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 Manual Integrations

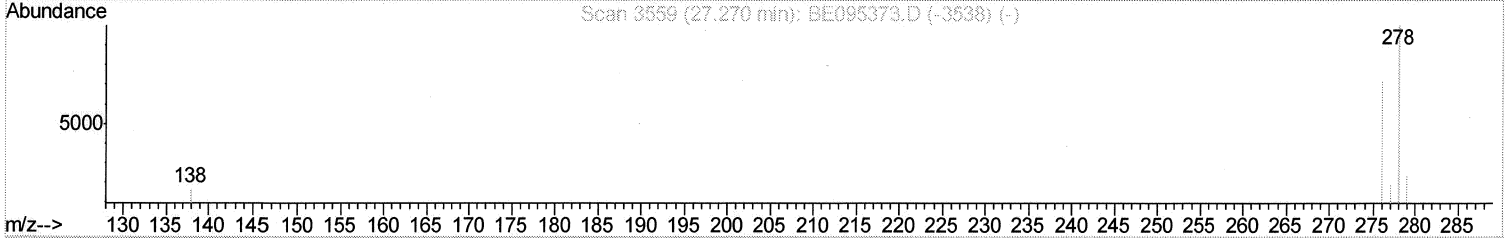
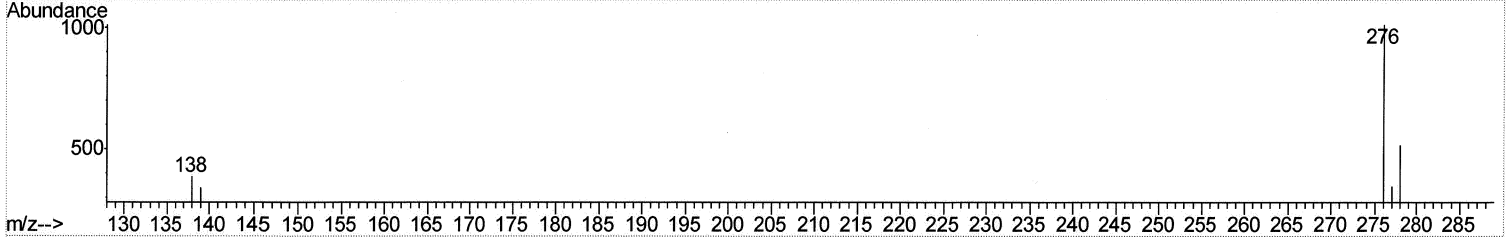
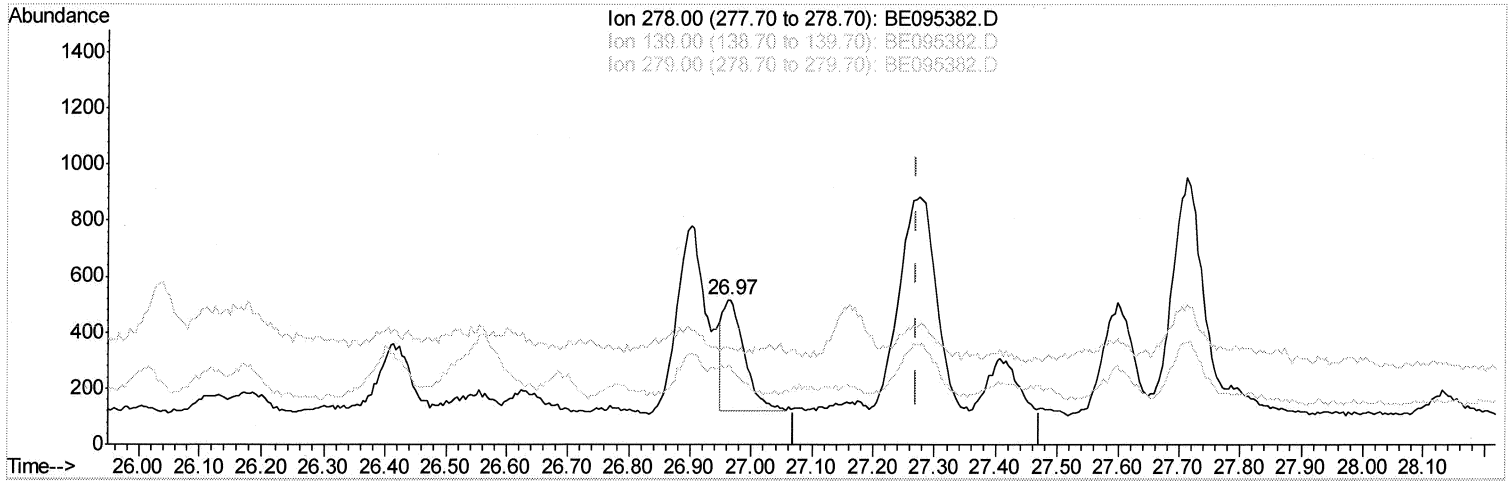
ClientSampled :
 BNA_E
 Instrument :
 F6C11

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:44:57 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

(25) Dibenzo(a,h)anthracene

26.965min (-0.305) 0.04ng/ul

response 1014

Ion	Exp%	Act%
278.00	100	100
138.00	100	100

2/2/2018 4:42:39 PM 56.34#

Sohil

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Manual Integrations

ClientSampled : F6C11

BNA_E

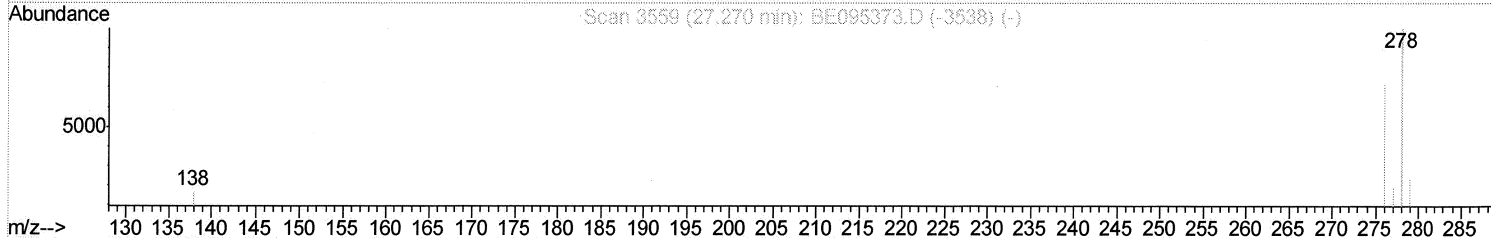
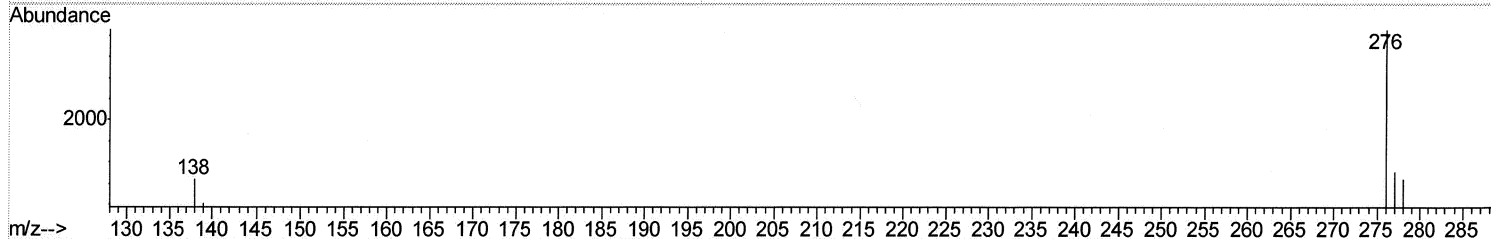
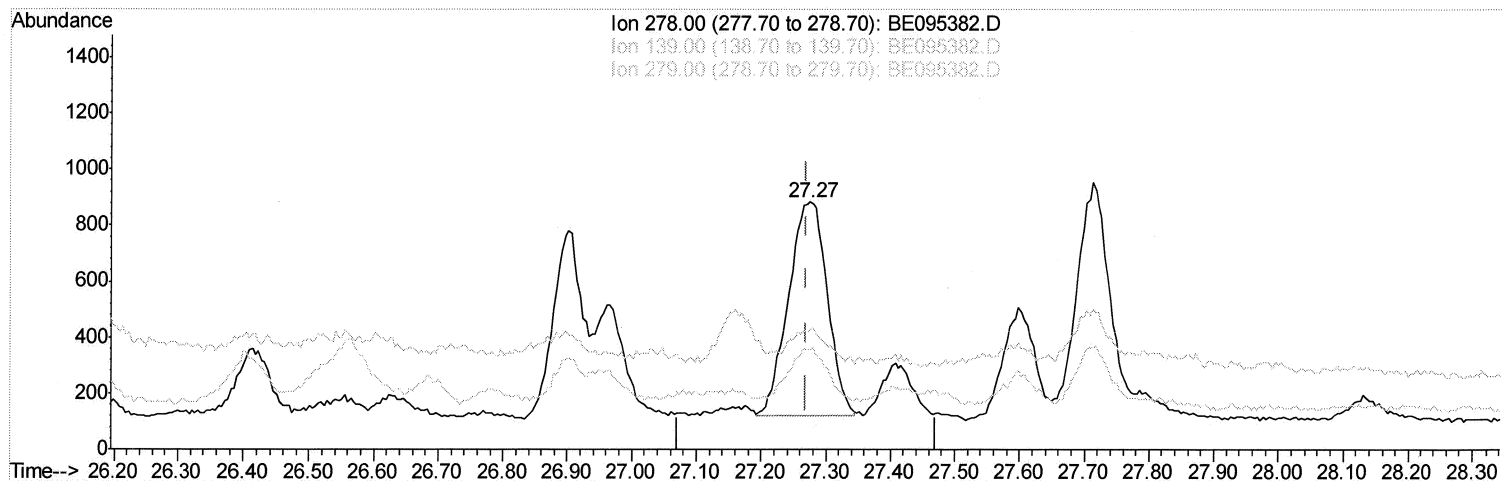
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:45:04 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

(25) Dibenzo(a,h)anthracene

27.275min (+0.005) 0.13ng/ul m

response 3163

Ion	Exp%	Act%
278.00	100	100
138.00	8.19	0.36

2/2/2018 4:42:39 PM

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Manual Integrations

Client Sampled :
 BNA_E

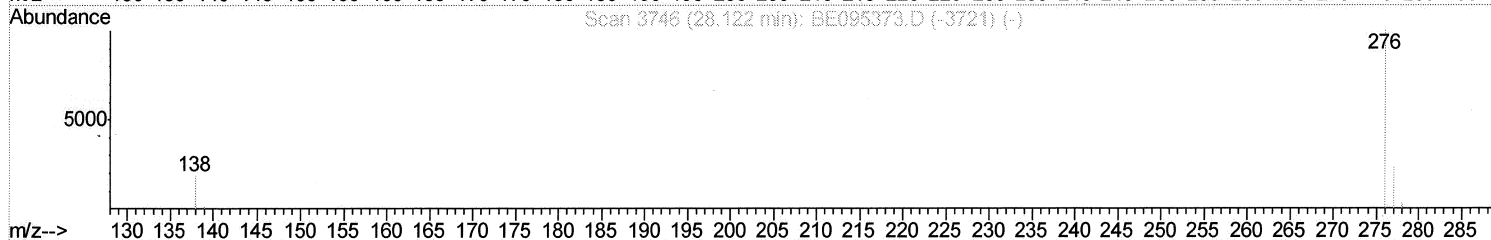
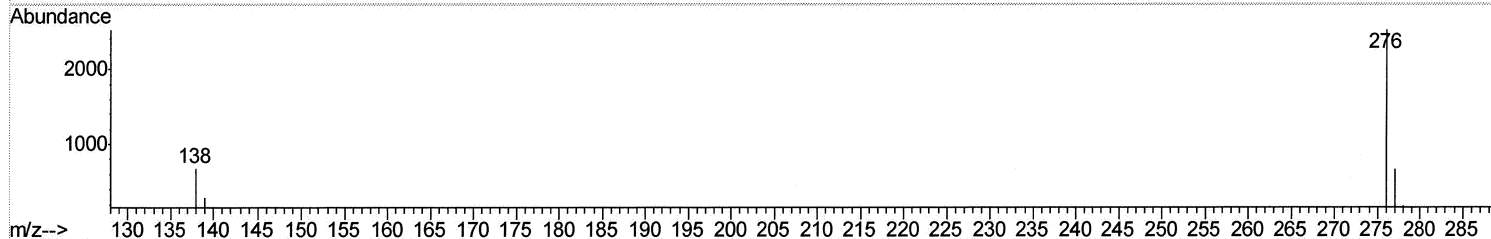
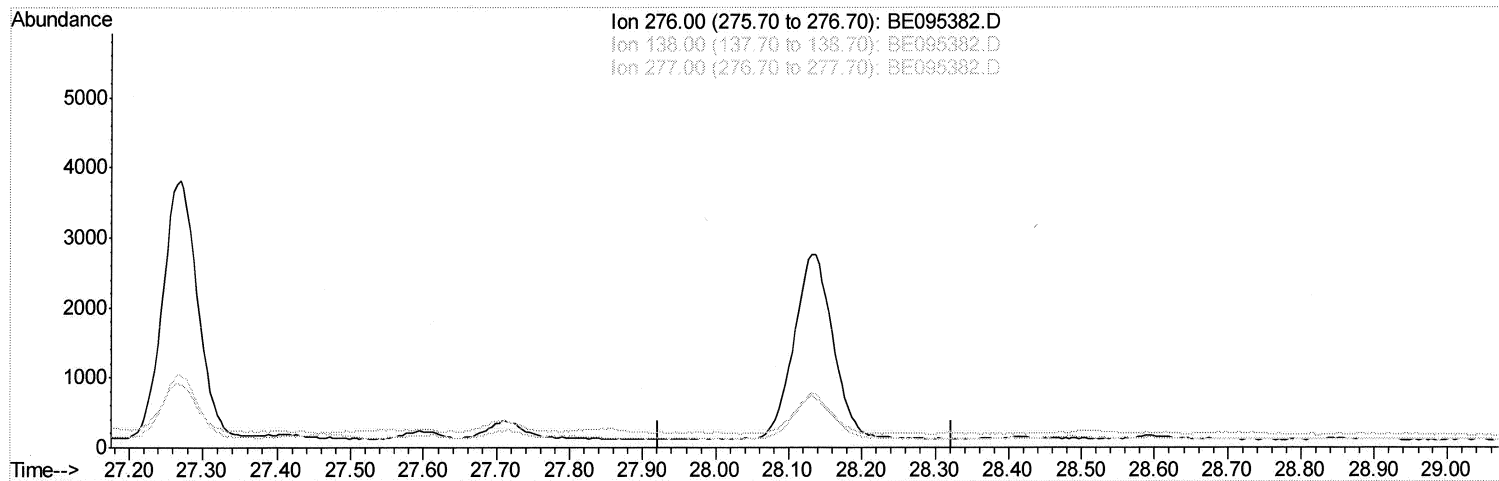
Instrument :

SOM-EPA-SIM-BE012618.M Fri Feb 02 07:45:16 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

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

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	100.00	0.00

2/2/2018 4:42:39 PM

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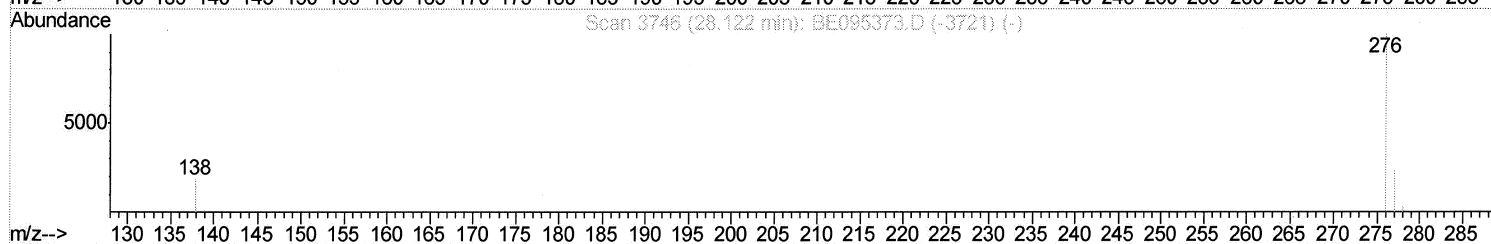
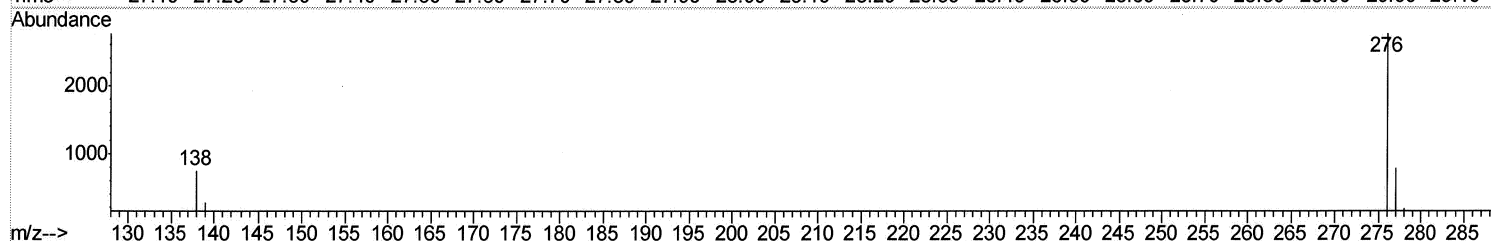
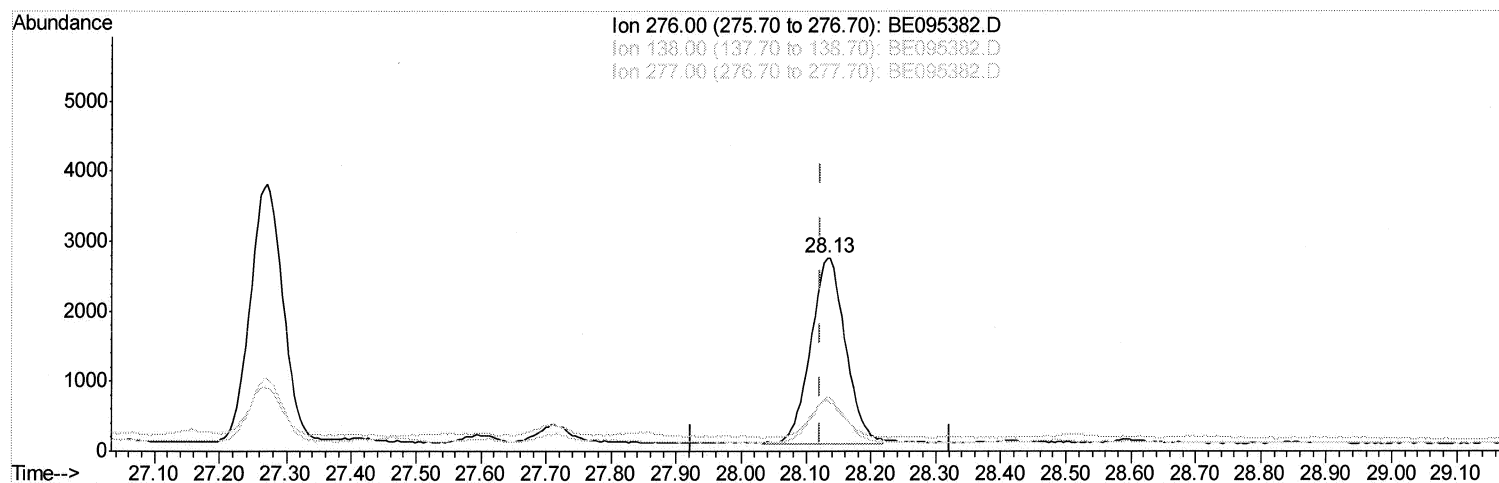
Manual Integrations

Instrument : BNA_E
 ClientSampleId : F6C11

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:38:59 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: BE095382.D

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

28.132min (+0.009) 0.39ng/ul m

response 9891

Ion Exp% Act%

2/2/05/18

2/2/2018 4:42:39 PM

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Manual Integrations

Client Sampled : F6C11

Instrument : BNA_E

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 02 07:45:12 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	2500	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8101	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5134	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10552m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10050	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8648m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4529	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10968	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	1462	0.064	ng/ul#	74
5) 2-Methylnaphthalene	12.89	142	610	0.040	ng/ul	99
7) Acenaphthylene	14.74	152	4006	0.162	ng/ul#	89
11) Pentachlorophenol	17.36	266	404982	198.152	ng/ul#	56
12) Phenanthrene	17.75	178	45243	1.275	ng/ul#	88
13) Anthracene	17.85	178	8399	0.259	ng/ul	94
15) Fluoranthene	19.72	202	97841	2.129	ng/ul	83
17) Pyrene	20.08	202	75881	2.250	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	15927	0.507	ng/ul#	90
19) Chrysene	21.84	228	37917	1.162	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	47548m	1.558	ng/ul	} 2004/05/18
22) Benzo(k)fluoranthene	23.67	252	9905m	0.355	ng/ul	
23) Benzo(a)pyrene	24.32	252	4917m	0.180	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.27	276	12471m	0.417	ng/ul	
25) Dibenzo(a,h)anthracene	27.27	278	3163m	0.129	ng/ul	
26) Benzo(a,h,i)perylene	28.13	276	9891m	0.391	ng/ul	

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

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Manual IntegrationsInstrument :
BNA_E
Client Sampled :
F6C11