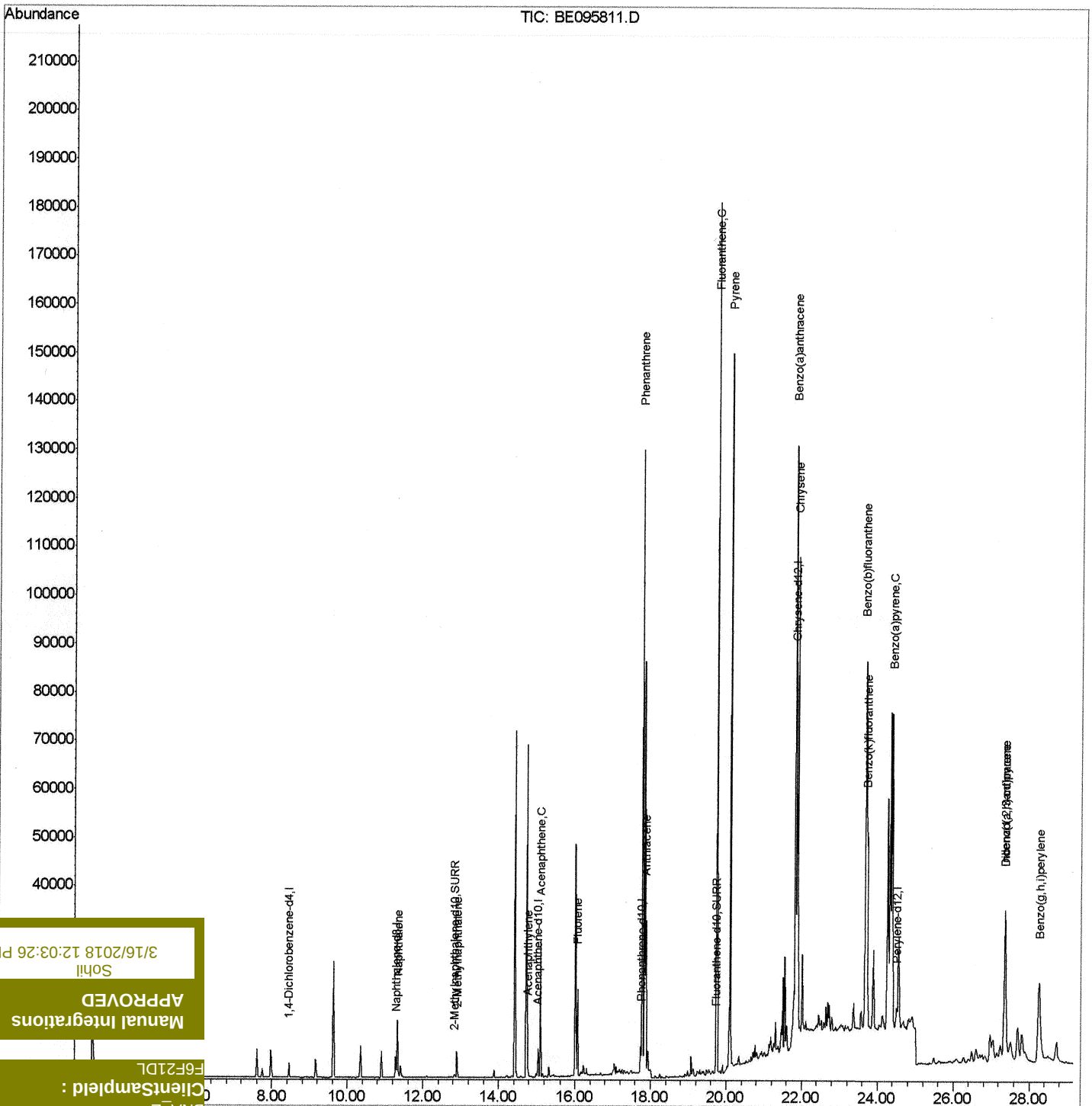


Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

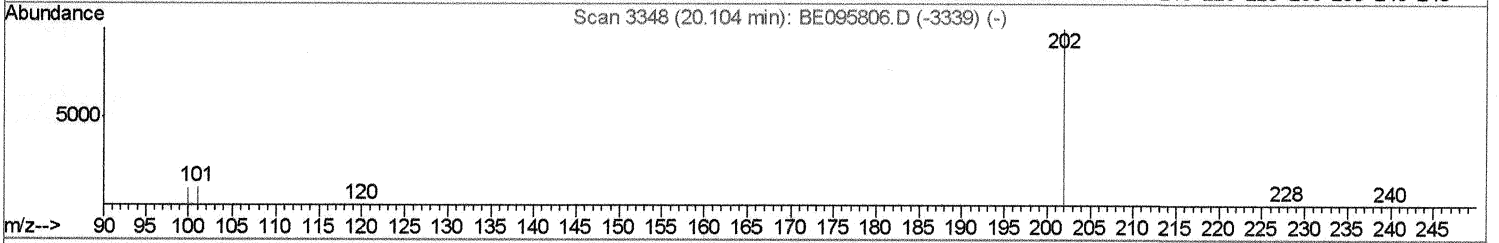
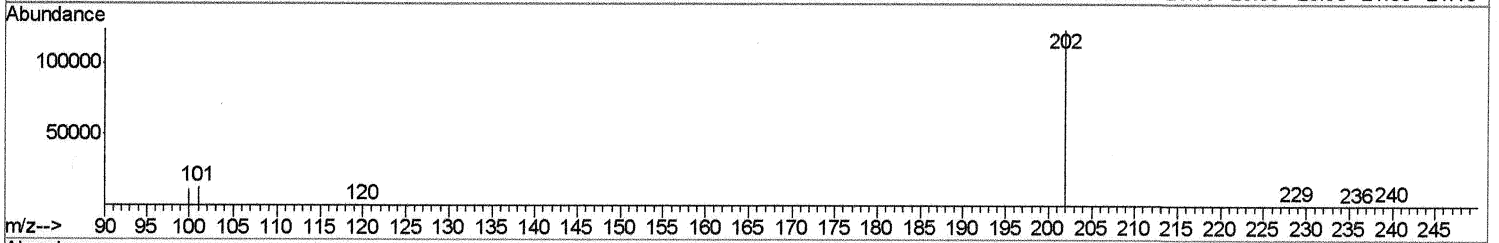
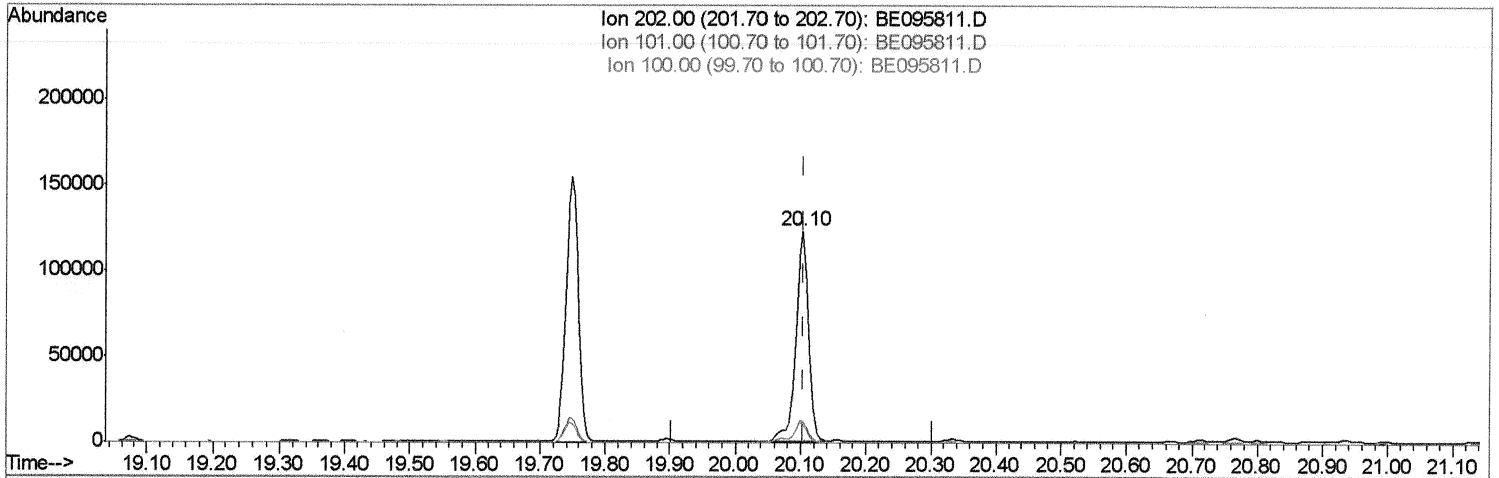
Quant Time: Mar 16 03:52:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Mar 16 02:40:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

(17) Pyrene

20.103min (-0.001) 6.59ng/ul

response 171121

Ion	Exp%	Act%
202.00	100	100
101.00	10.54	9.42
100.00	0.00	0.00

3/16/2018 12:03:26 PM

Sohil

APPROVED

Manual Integrations

F6F21DL

ClientSampled :

BNA_E

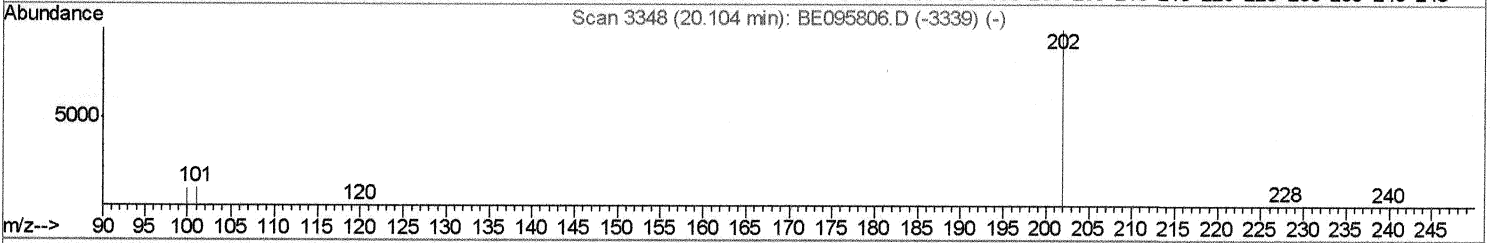
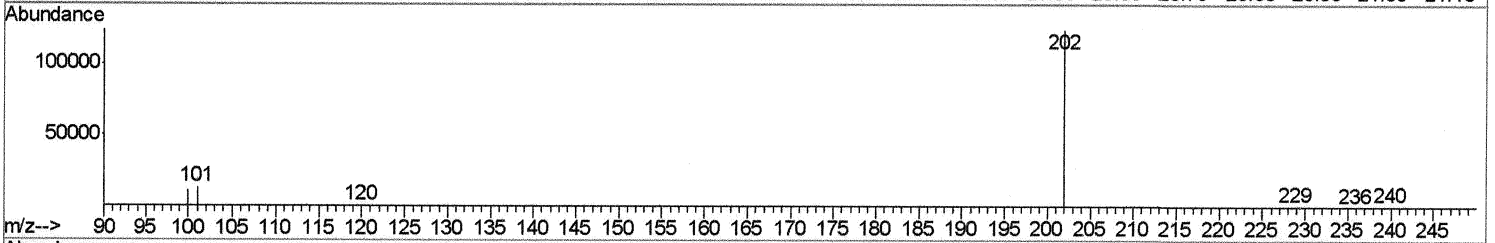
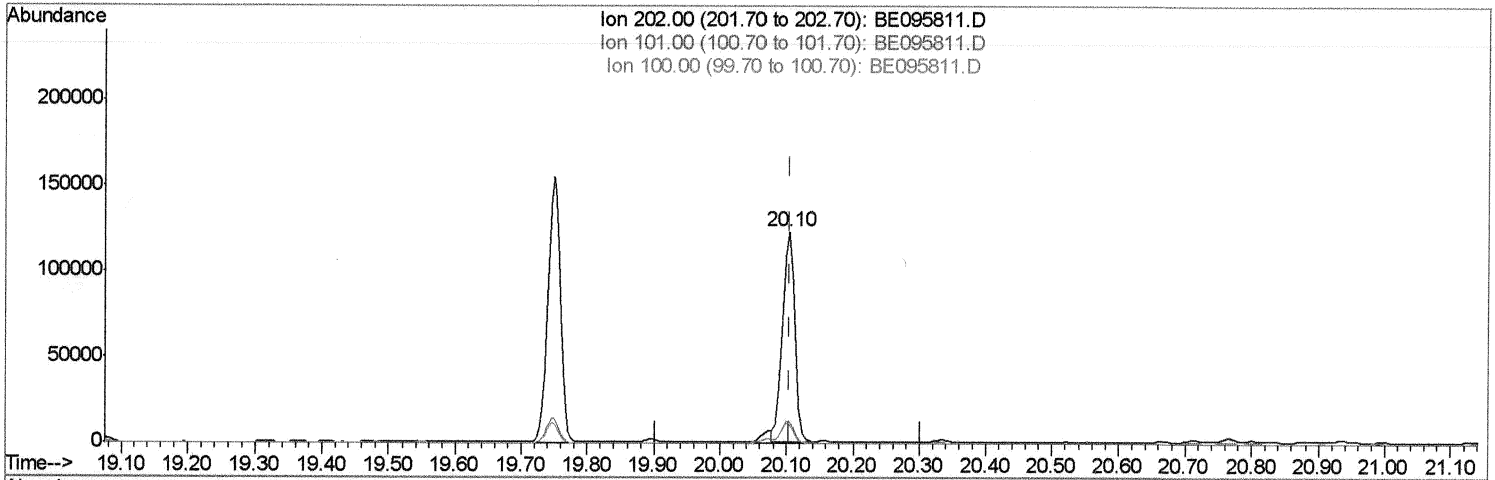
Instrument :

3.M Fri Mar 16 03:51:09 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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



(17) Pyrene

20.103min (-0.001) 6.31ng/ul m> 51 3/16/18

response 163852

Ion	Exp%	Act%
202.00	100	100
101.00	100	10.54#
120.00	100	9.42#
228.00	100	0.00
240.00	100	0.00

3.M Fri Mar 16 03:51:22 2018

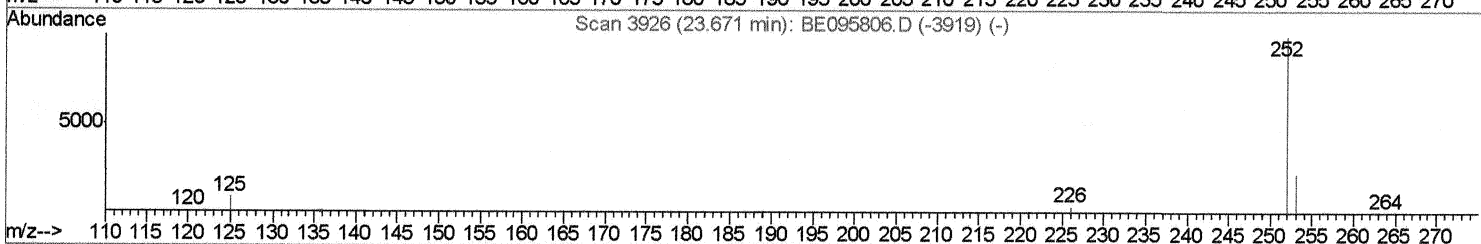
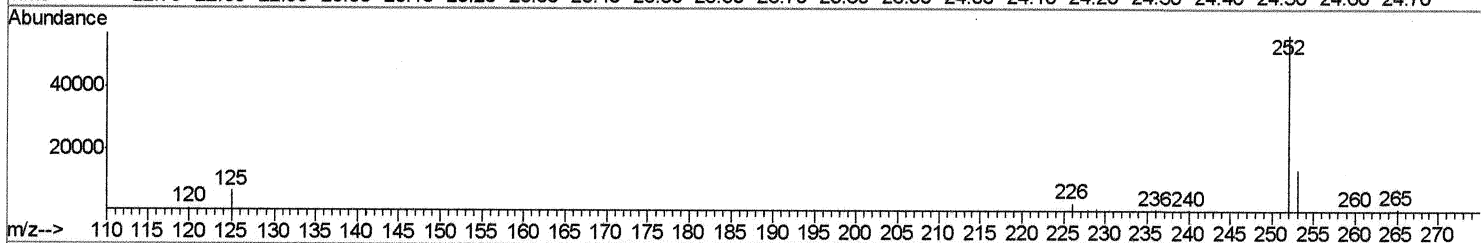
```
Data Path   : Z:\HPCHEM1\BNA E\Data\BE031518\  
Data File  : BE095811.D  
Acq On     : 15 Mar 2018   19:40  
Operator   : SJ/JU  
Sample     : J1813-05DL 5X  
Misc       :  
ALS Vial   : 15      Sample Multiplier: 1
```

Abundance

Ion 252.00 (251.70 to 252.70): BE095811.D
Ion 253.00 (252.70 to 253.70): BE095811.D
Ion 125.00 (124.70 to 125.70): BE095811.D

23.67

Time-->



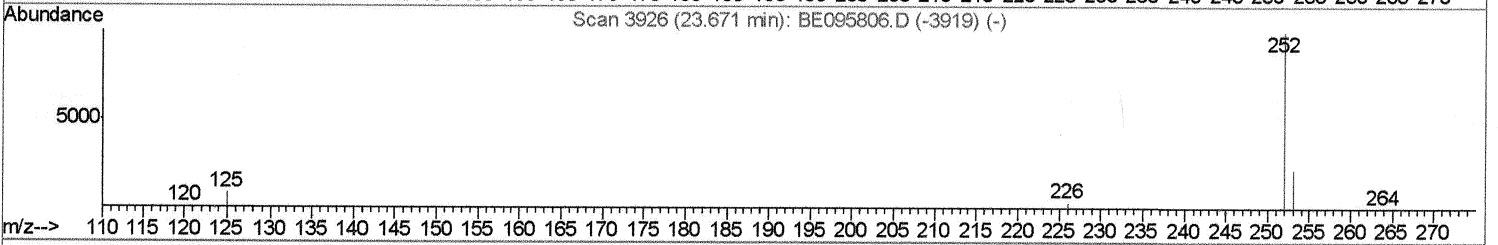
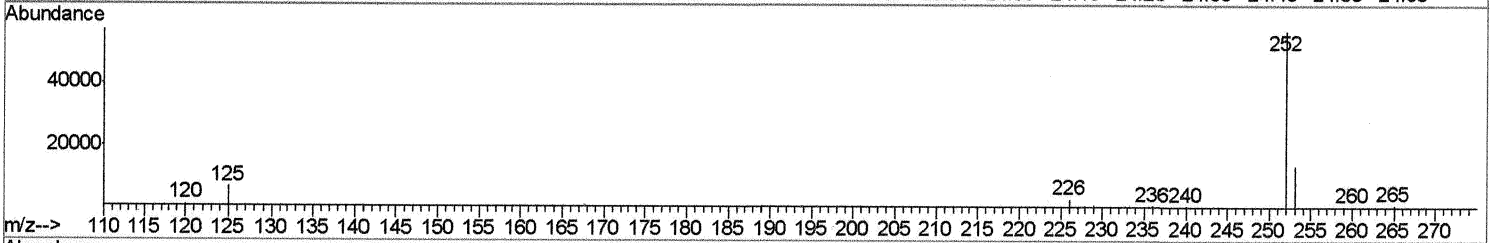
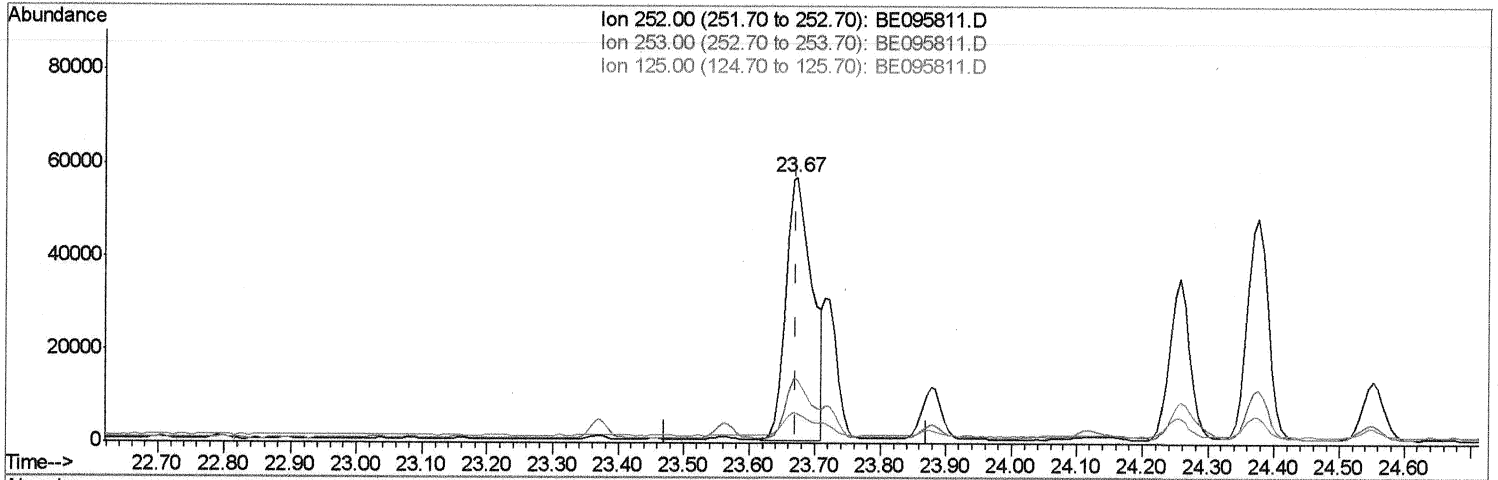
TIC: BE095811.D

8.M Fri Mar 16 03:51:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

(21) Benzo(b)fluoranthene

23.673min (+0.001) 6.96ng/ul m> SJ 3/16/18

response 158577

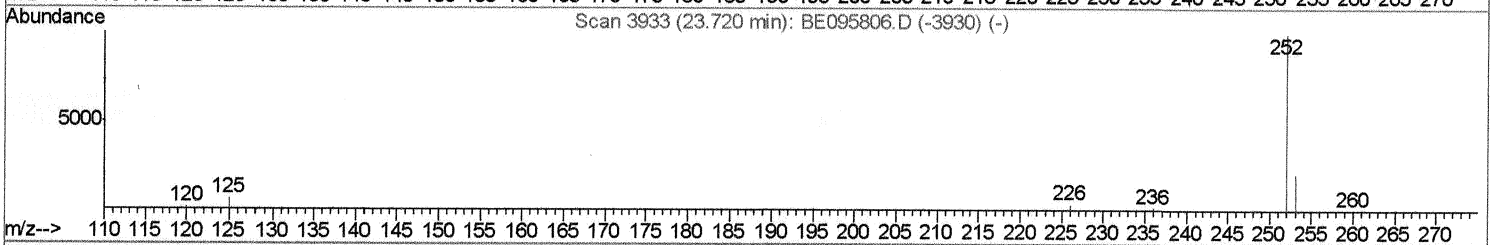
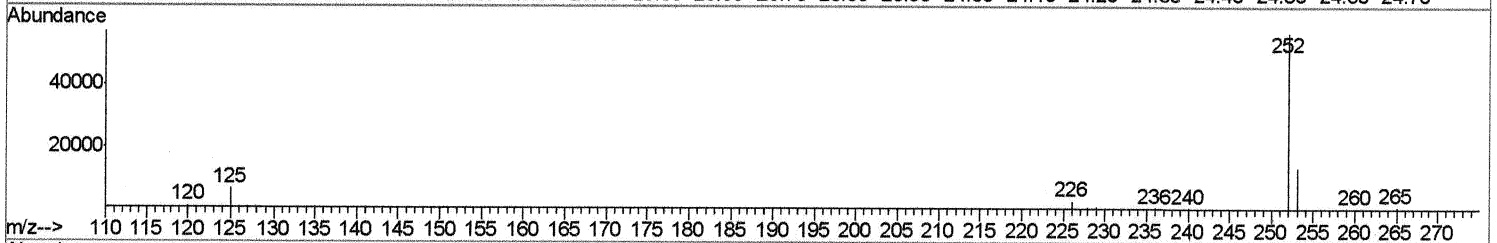
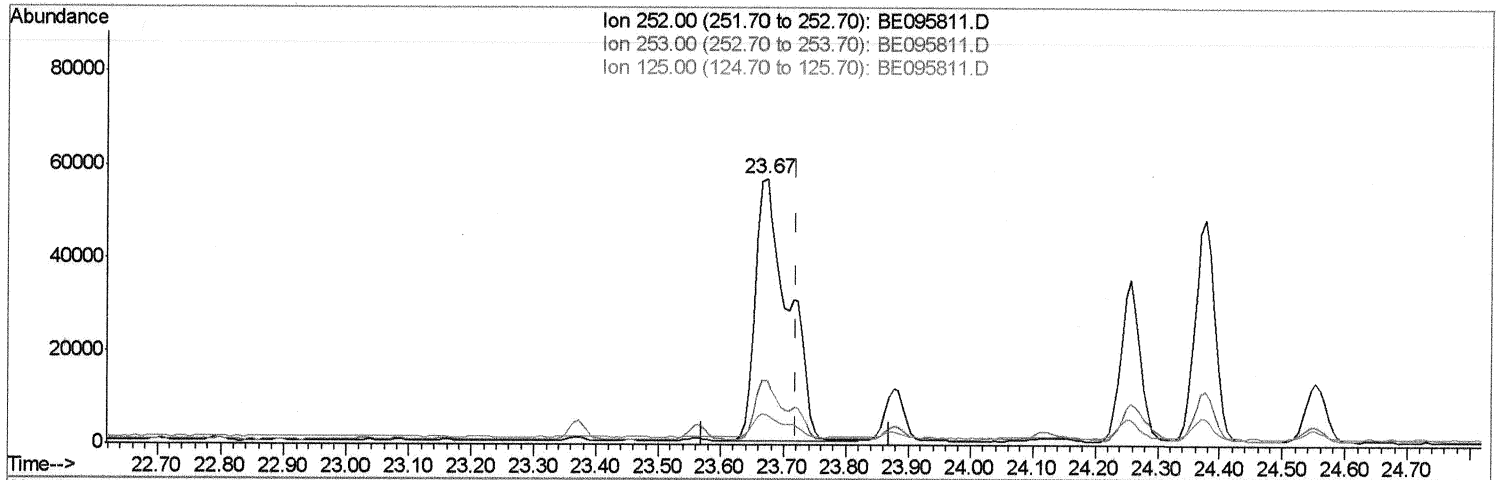
Ion	Exp%	Act%
252.00	100	100
253.95		23.95
251.52		11.52
252.00		100

3.M Fri Mar 16 03:51:43 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

(22) Benzo(k)fluoranthene

23.673min (-0.048) 9.33ng/ui

response 201905

Ion	Exp%	Act%
252.00	100	100
253.00	100	96.3
125.00	100	11.52

252.00 100 100

3/16/2018 12:03:26 PM

Sohil

APPROVED

Manual Integrations

F6F21DL

ClientSampled :

BNA_E

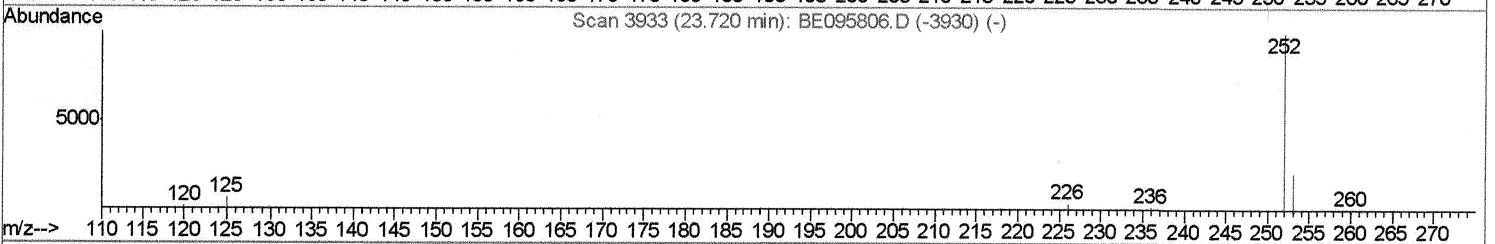
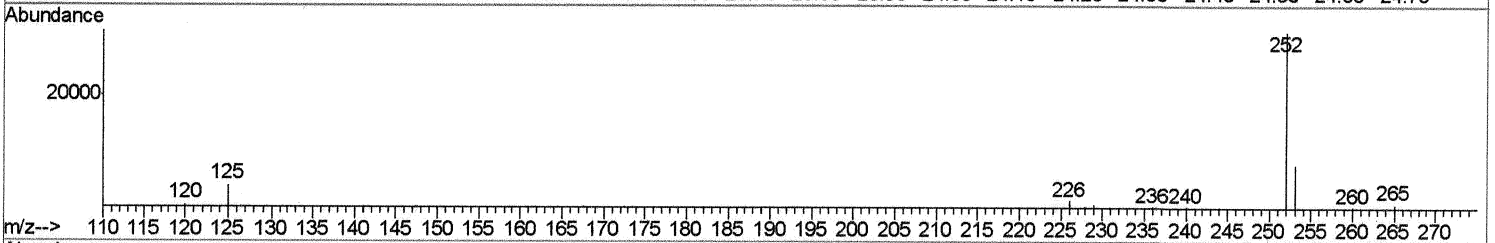
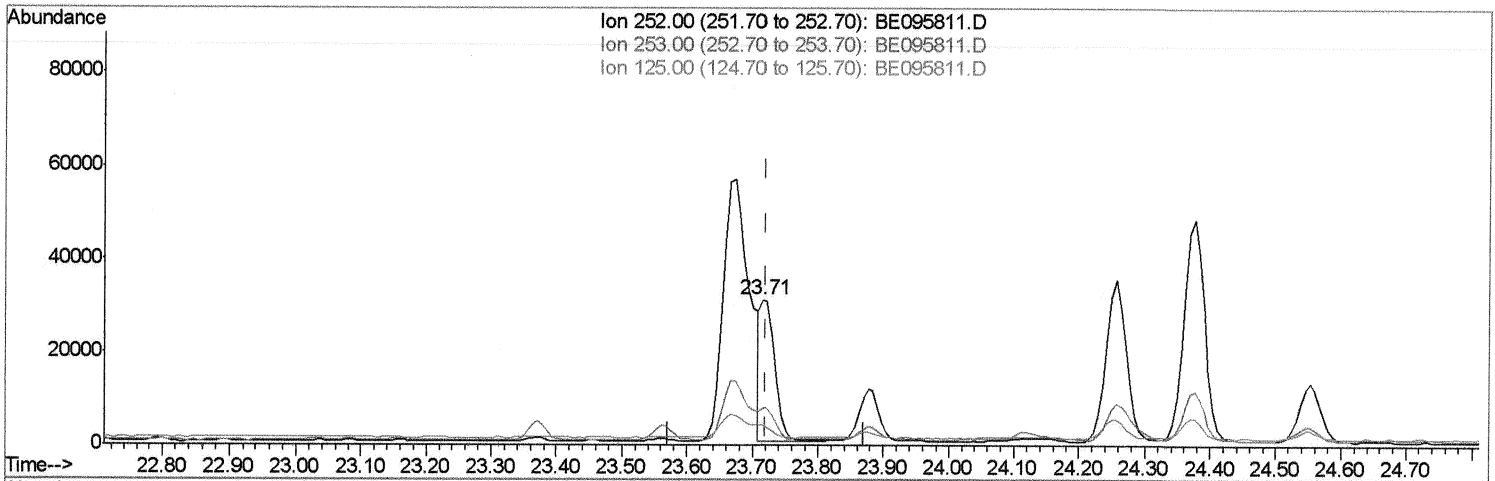
Instrument :

3.M Fri Mar 16 03:51:46 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

(22) Benzo(k)fluoranthene

23.715min (-0.006) 2.04ng/ul m > SJ 3/16/18

response 44169

Ion Exp% Act%

252.00 100 100

3/16/2018 12:03:26 PM

Sohil

APPROVED

Manual Integrations

F6F21DL

ClientSampled :

BNA_E

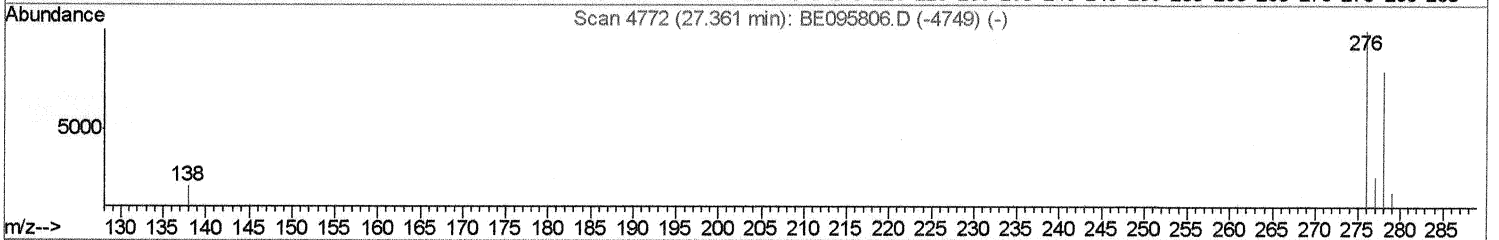
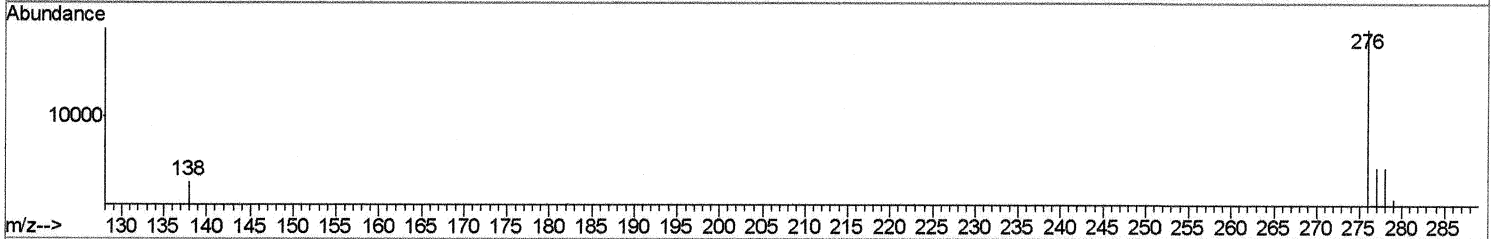
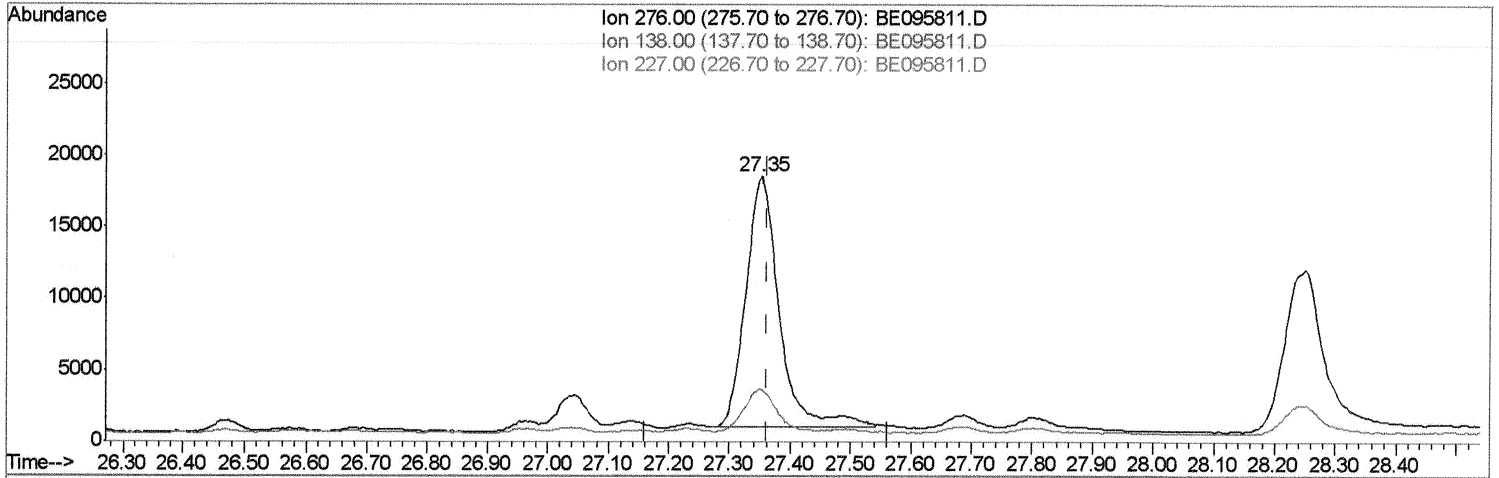
Instrument :

3.M Fri Mar 16 03:52:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

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

27.352min (-0.010) 2.91ng/ul

response 67000

Ion	Exp%	Act%
276.00	100	100
138.00	16.39	0.00
227.00	0.00	0.00

3/16/2018 12:03:26 PM

Sohil

APPROVED

Manual Integrations

F6F21DL

ClientSampled :

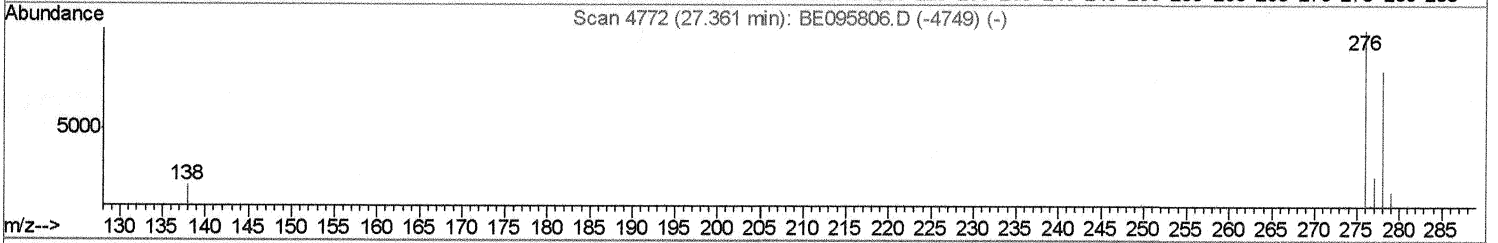
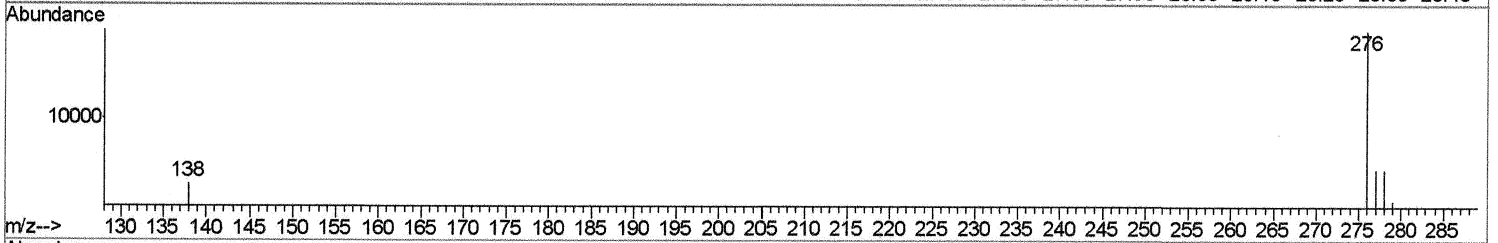
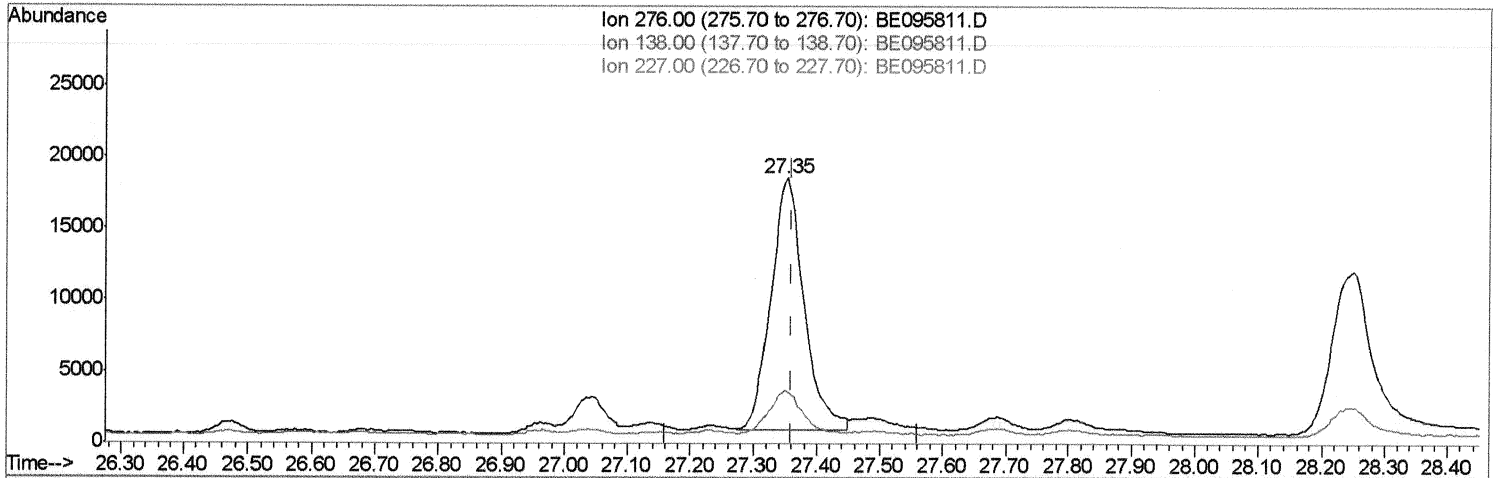
Instrument :

3.M Fri Mar 16 03:52:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 02:41:32 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: BE095811.D

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

27.352min (-0.010) 2.79ng/ul m> SD 3/16/18

response 64322

Ion	Exp%	Act%
276.00	100	100
138.00	17.08	17.08
227.00	0.00	0.00

3.M Fri Mar 16 03:52:33 2018

Data Path : Z:\HPCHEM1\BNA E\Data\BE031518\
 Data File : BE095811.D
 Acq On : 15 Mar 2018 19:40
 Operator : SJ/JU
 Sample : J1813-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 03:52:28 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	2026	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5846	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3249	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6586	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6836	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	6575	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.83	152	649	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	1557	0.07	ng/ul	0.00

Target Compounds

Ovalue

3) Naphthalene	11.32	128	15981	0.979	ng/ul#	88
5) 2-Methylnaphthalene	12.90	142	4320	0.381	ng/ul	100
7) Acenaphthylene	14.76	152	3175	0.194	ng/ul	94
8) Acenaphthene	15.10	153	16361	1.324	ng/ul	96
9) Fluorene	16.06	166	11737	0.875	ng/ul#	90
12) Phenanthrene	17.78	178	132126	6.699	ng/ul#	88
13) Anthracene	17.87	178	32630	1.769	ng/ul#	93
15) Fluoranthene	19.75	202	200676	8.399	ng/ul	82
17) Pyrene	20.10	202	163852m	6.312	ng/ul	} SJ 3/16/18
18) Benzo(a)anthracene	21.82	228	146009	6.620	ng/ul#	
19) Chrysene	21.87	228	105254	4.687	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	158577m	6.963	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	44169m	2.040	ng/ul	
23) Benzo(a)pyrene	24.38	252	107474	5.169	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.35	276	64322m	2.790	ng/ul	}
25) Dibenzo(a,h)anthracene	27.35	278	16459	0.893	ng/ul#	
26) Benzo(a,h,i)perylene	28.25	276	54975	2.776	ng/ul#	

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

3/16/2018 12:03:26 PM

Sohil

Manual Integrations
APPROVED

F6F21DL

Client Sampled :

BNA_E

Instrument :

M Fri Mar 16 03:53:16 2018