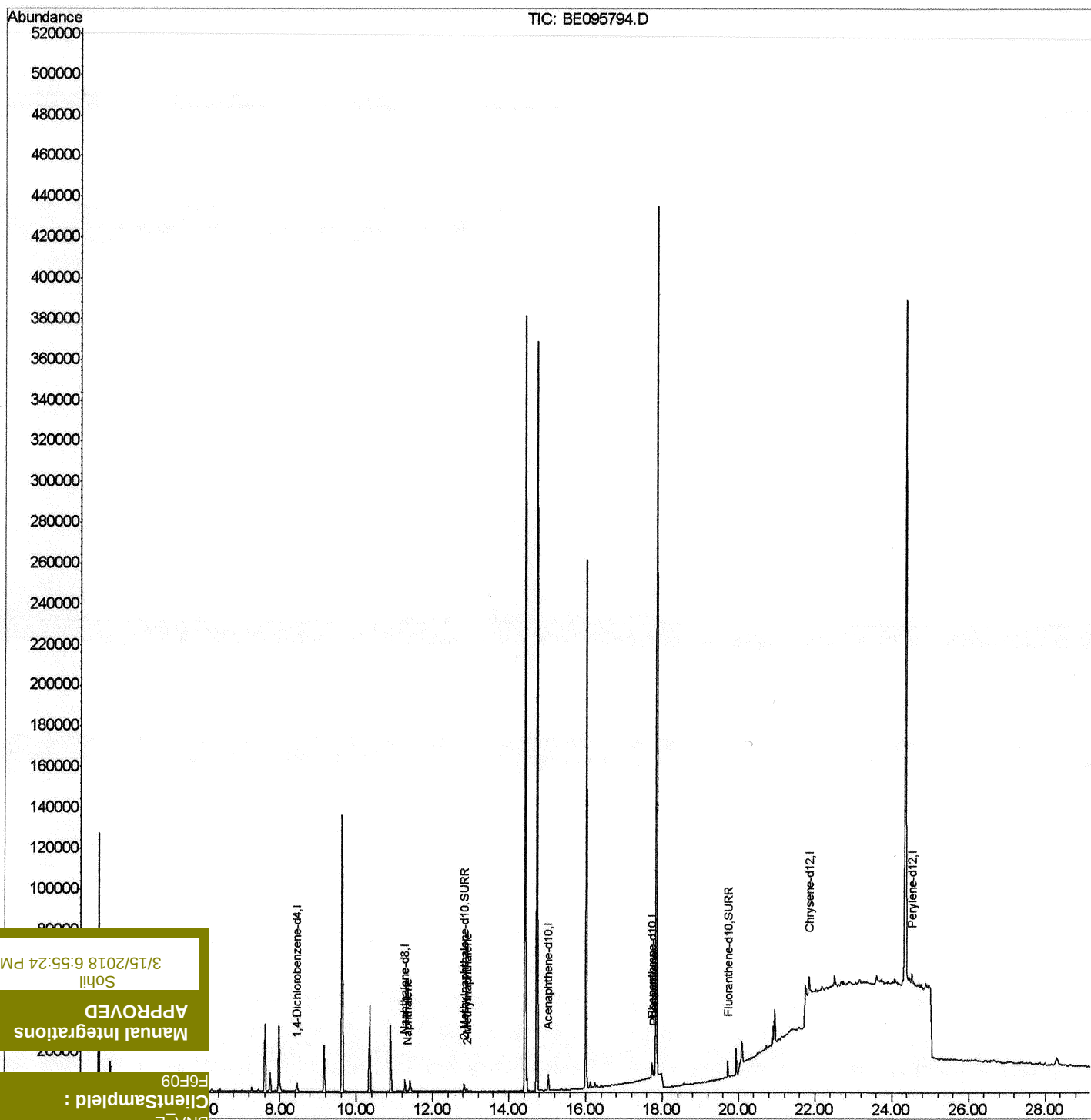


Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
Data File : BE095794.D
Acq On : 15 Mar 2018 9:10
Operator : SJ/JU
Sample : J1813-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

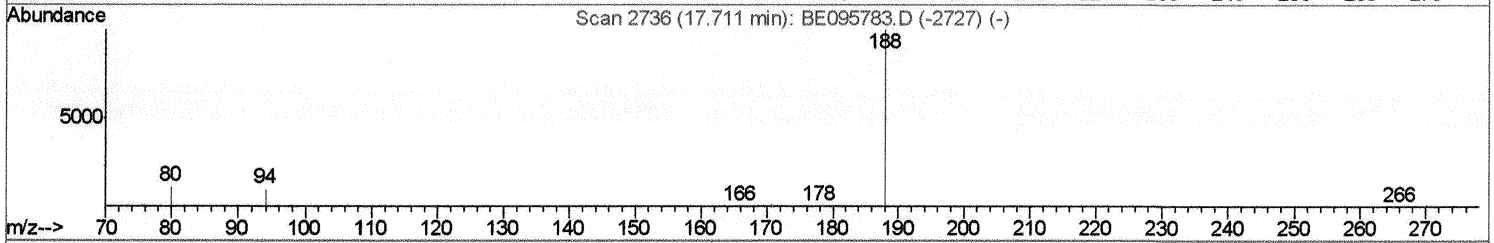
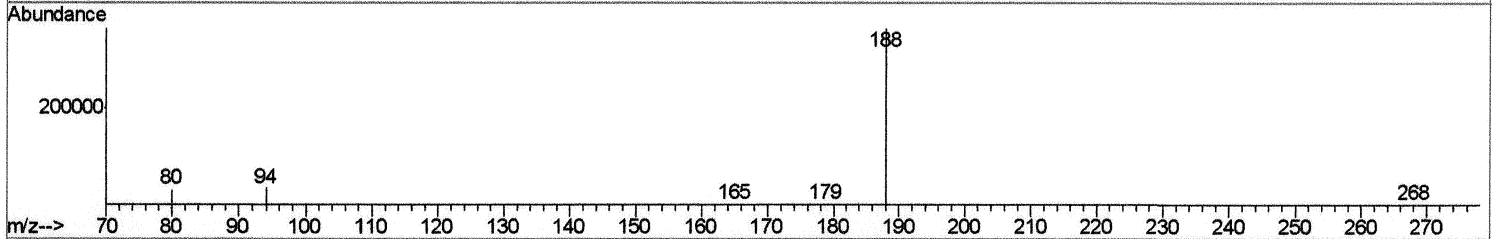
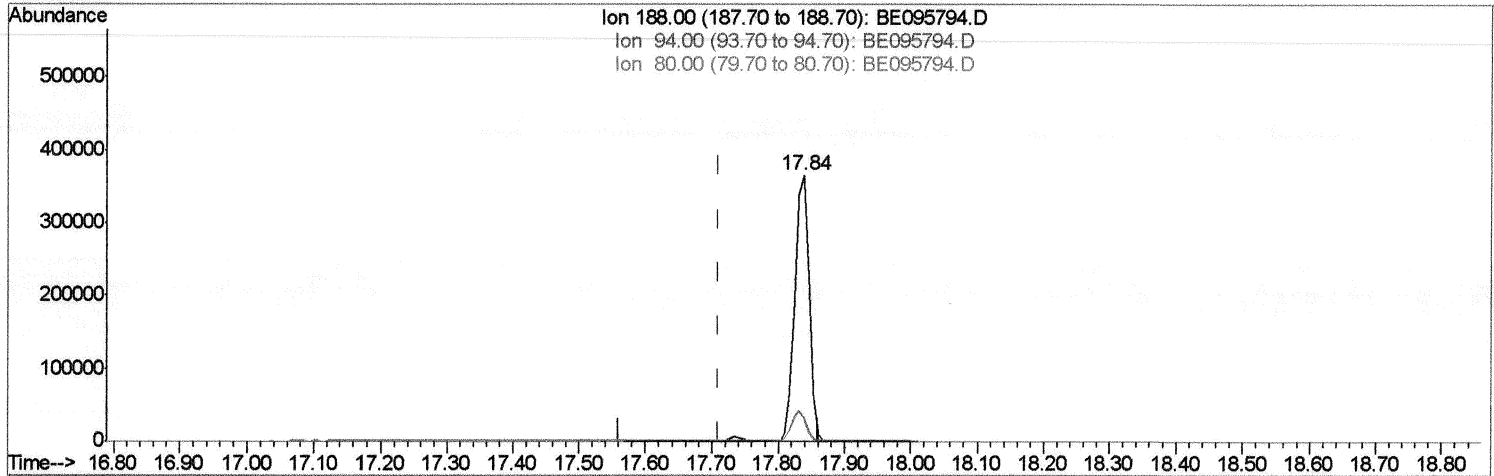
Quant Time: Mar 15 14:06:02 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:58:18 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(10) Phenanthrene-d10 (I)

17.838min (+0.127) 0.40ng/ui

response 526722

Ion Exp% Act%

188.00 100 100

3/15/2018 6:55:24 PM

Sohil

APPROVED 8.56#

Manual Integrations 0.00

F6F09

ClientSampled :

BNA_E

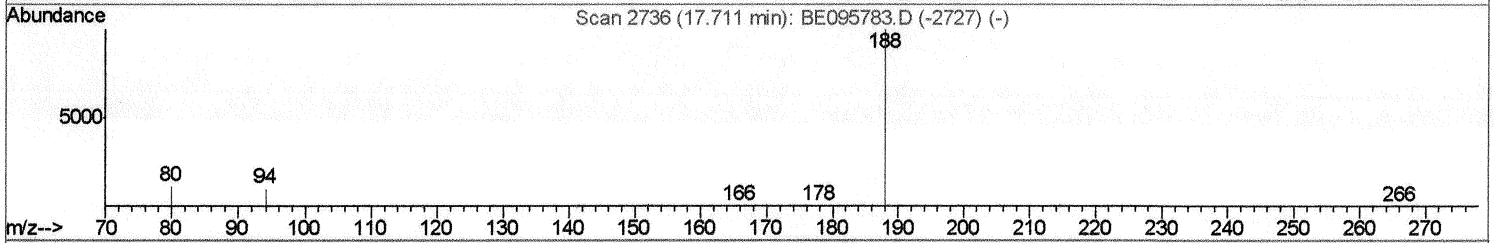
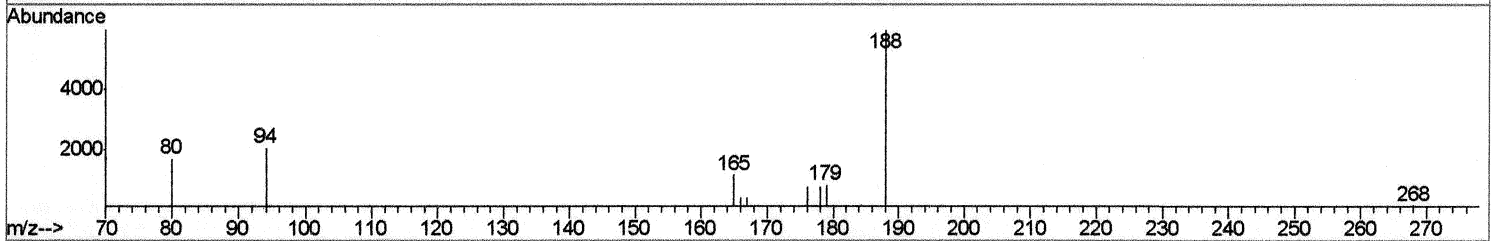
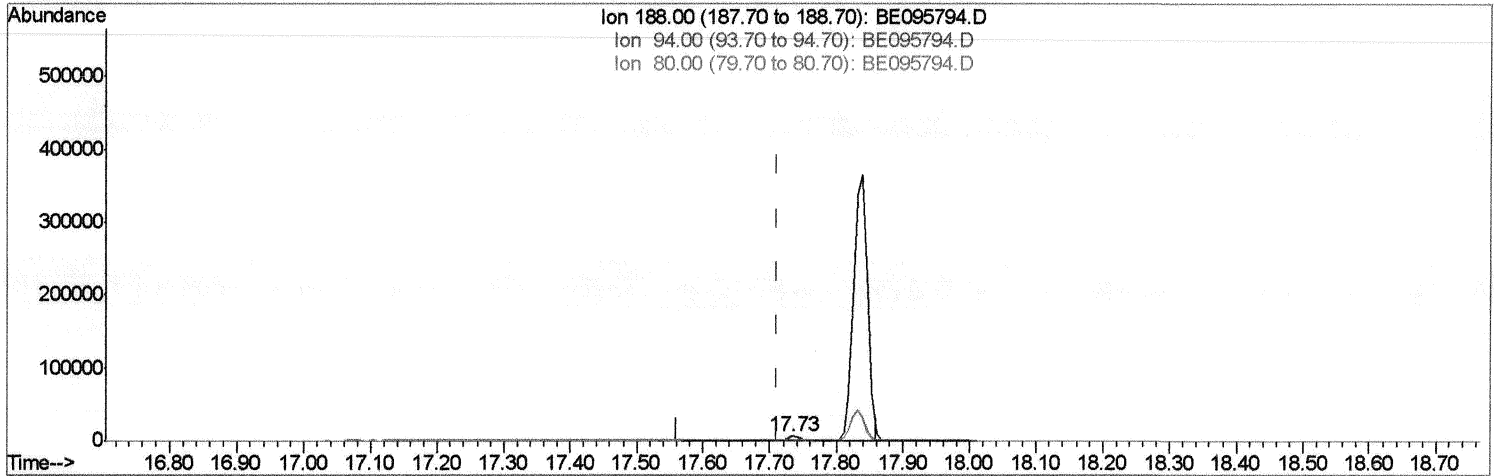
Instrument :

18.M Thu Mar 15 13:53:23 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:58:18 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(10) Phenanthrene-d10 (I)

17.733min (+0.022) 0.40ng/ul m

response 8446

Ion	Exp%	Act%
188.00	100	100
94.00	34.79	34.79
80.00	28.54	28.54
166.00	0.00	0.00

SJ 3/16/18

3/15/2018 6:55:24 PM

Sohil

APPROVED

Manual Integrations

F6F09

ClientSampled :

BNA_E

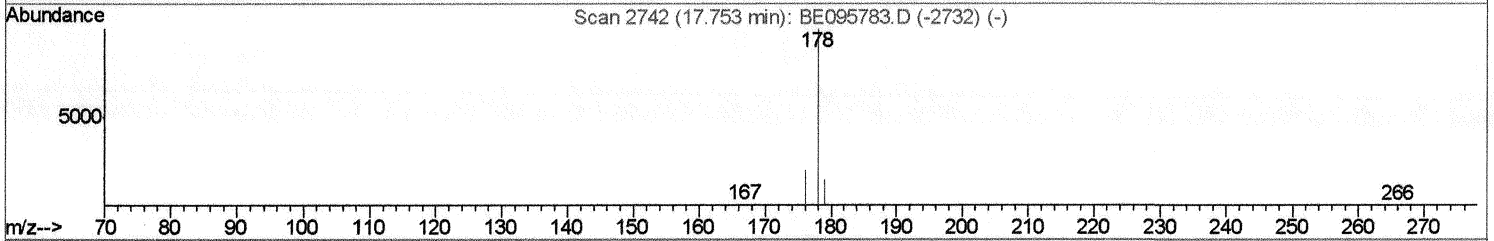
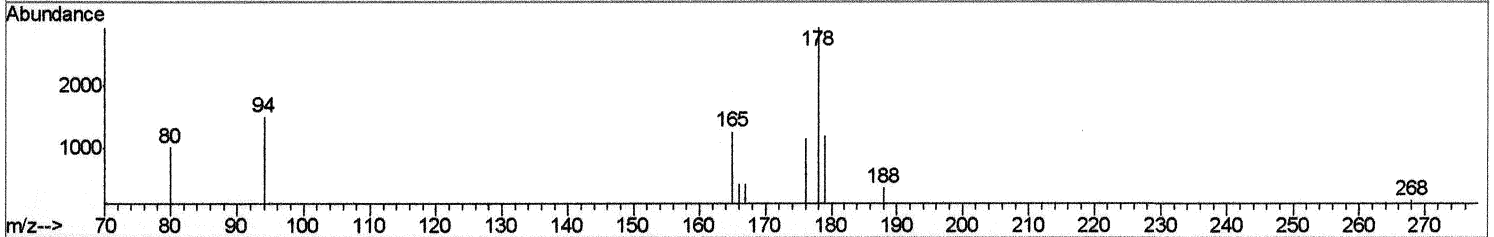
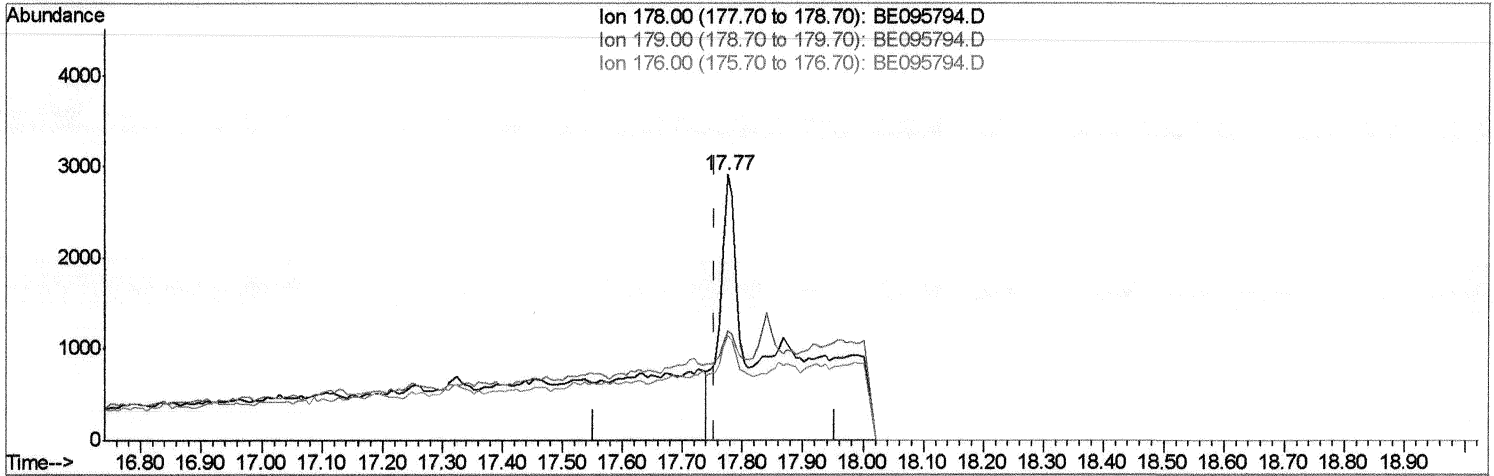
Instrument :

BE031318.M Thu Mar 15 13:53:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(12) Phenanthrene

17.775min (+0.022) 0.69ng/ul

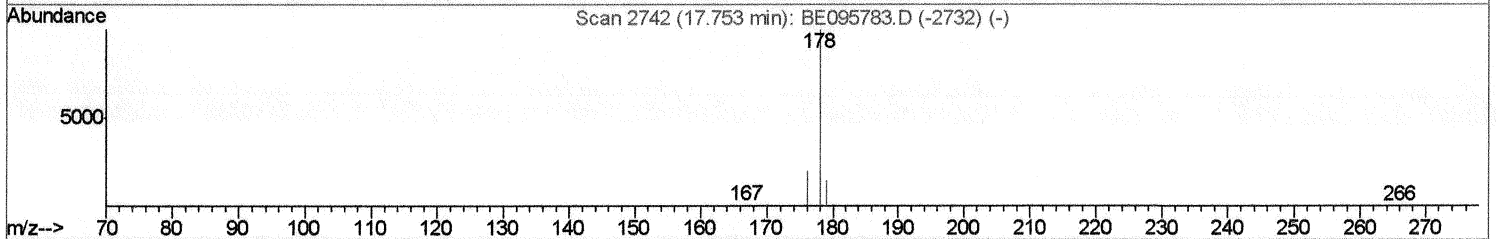
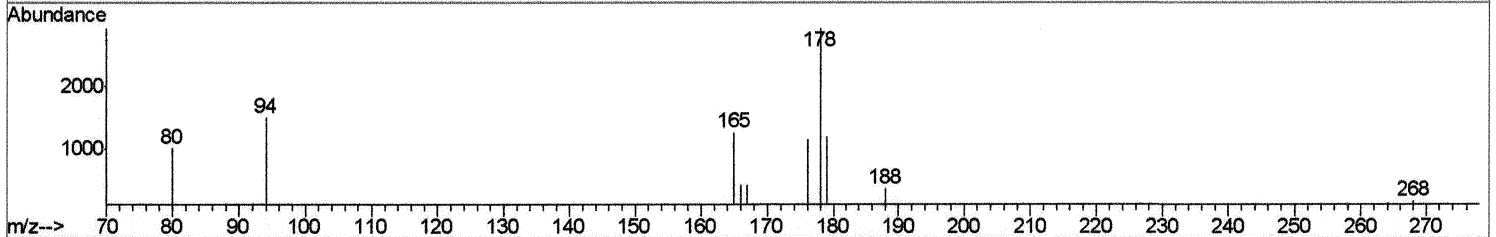
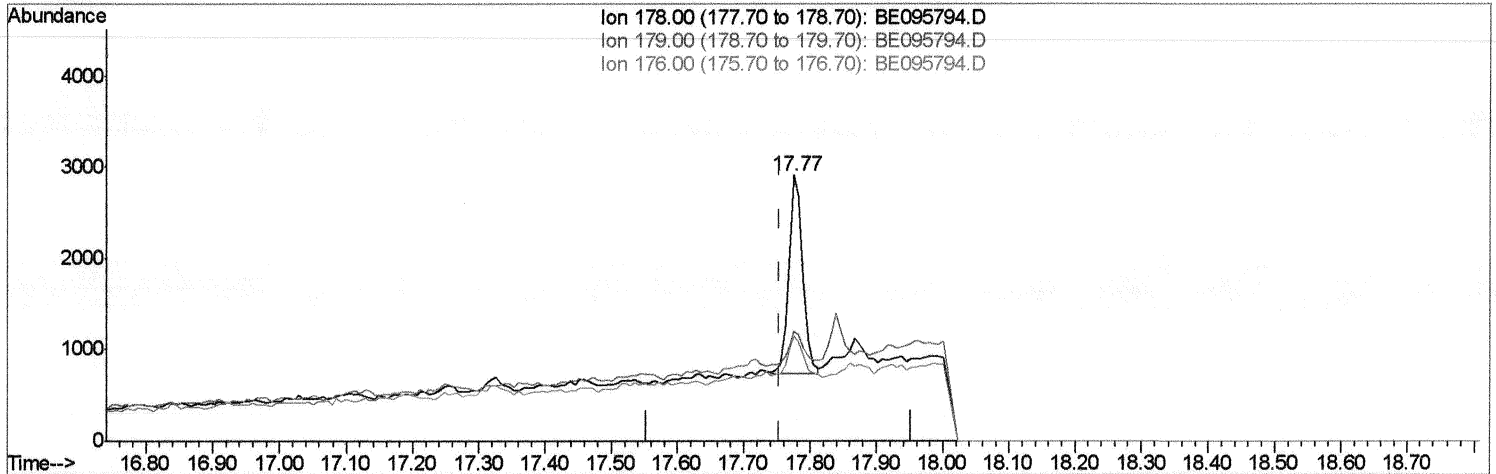
response 17532

Ion	Exp%	Act%
178.00	100	41.35#
179.00	100	39.77#
176.00	100	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(12) Phenanthrene

17.775min (+0.022) 0.13ng/ul m) 50 3/16/18

response 3256

Ion	Exp%	Act%
178	100	41.35#
179	100	39.77#
176	100	0.00

3/15/2018 6:55:24 PM

Sohil

APPROVED

Manual Integrations

F6F09

ClientSampled :

BNA_E

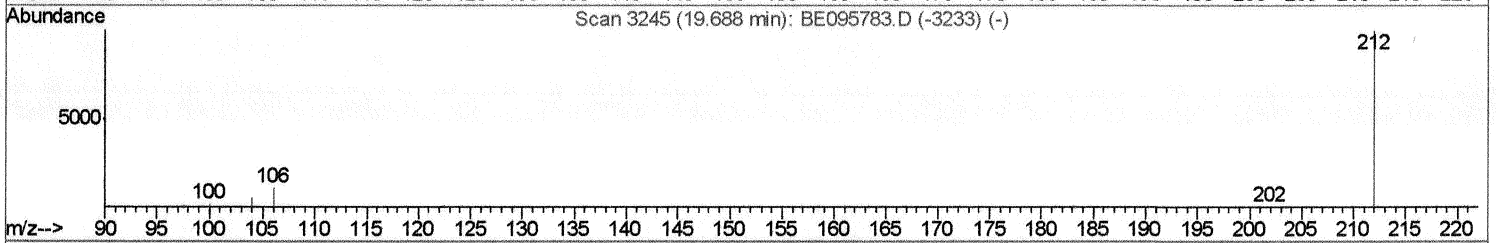
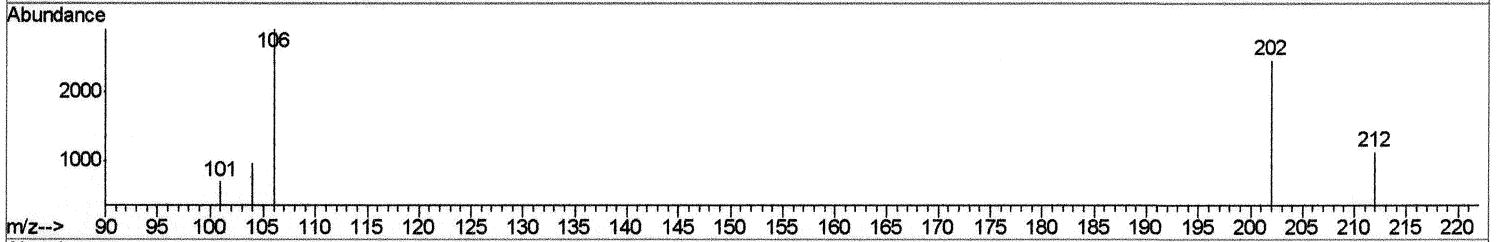
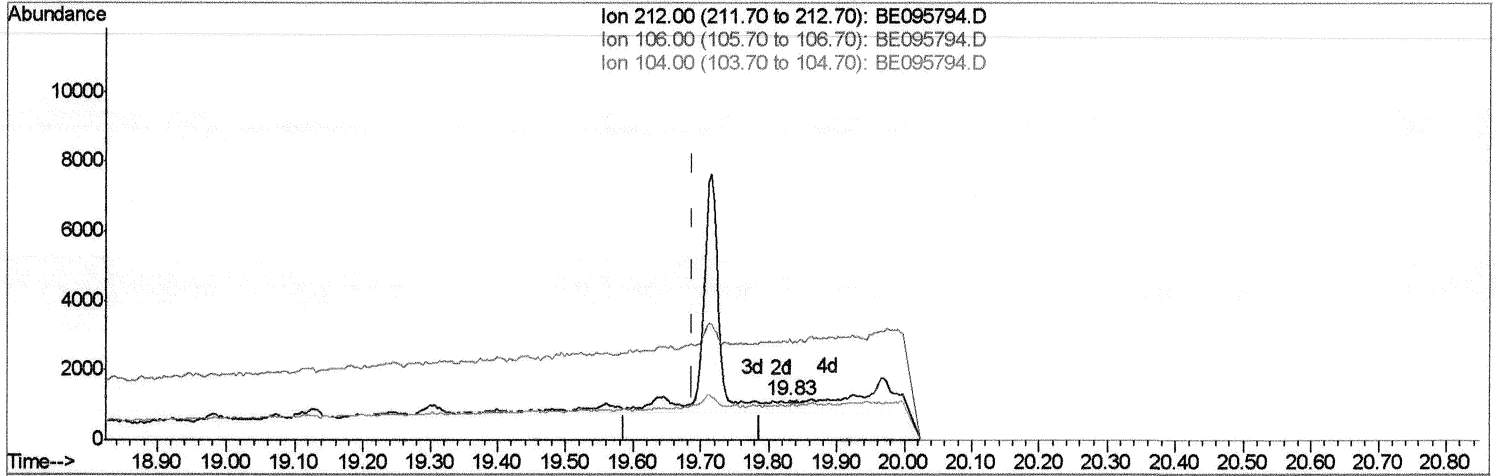
Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 13:54:28 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(14) Fluoranthene-d10 (SURR)

19.830min (+0.142) 0.00ng/ul

response 49

Ion	Exp%	Act%
100	63.27#	
106	57.14#	
202	0.00	

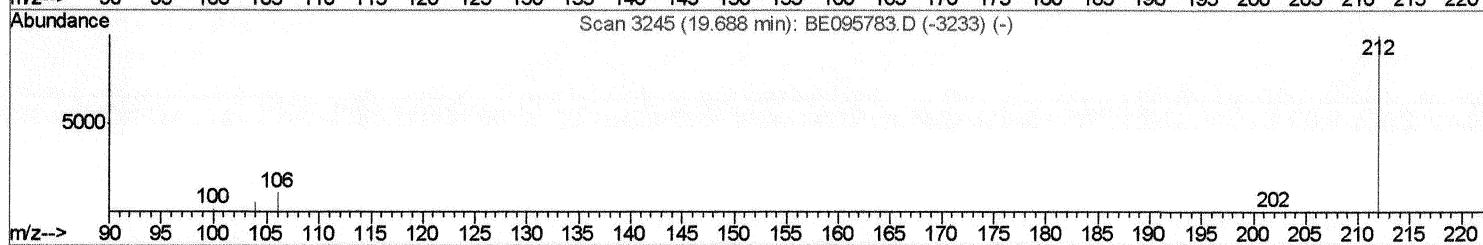
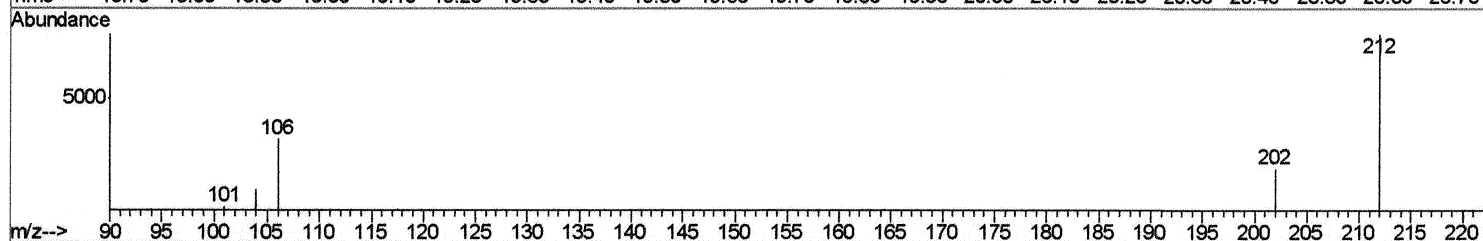
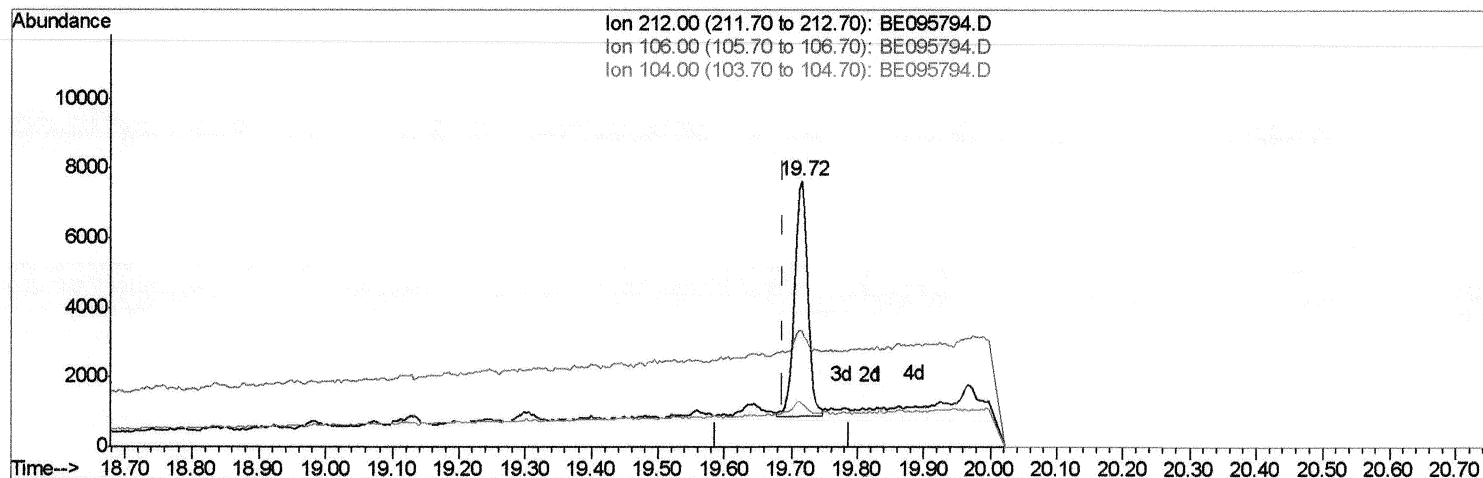
Manual Integrations
 APPROVED
 3/15/2018 6:55:24 PM
 Sohll

Instrument : BNA_E
 ClientSampled : F6F09

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(14) Fluoranthene-d10 (SURR)

19.716min (+0.028) 0.35ng/ul m) 52 3/16/18

response 9318

Ion Exp% Act%

100
 0.33#
 0.30#
 0.00

Manual Integrations
 APPROVED
 3/15/2018 6:55:24 PM
 Sohll

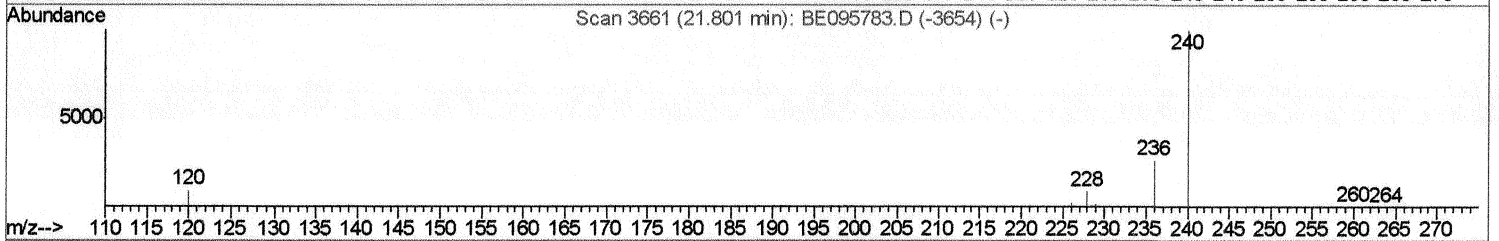
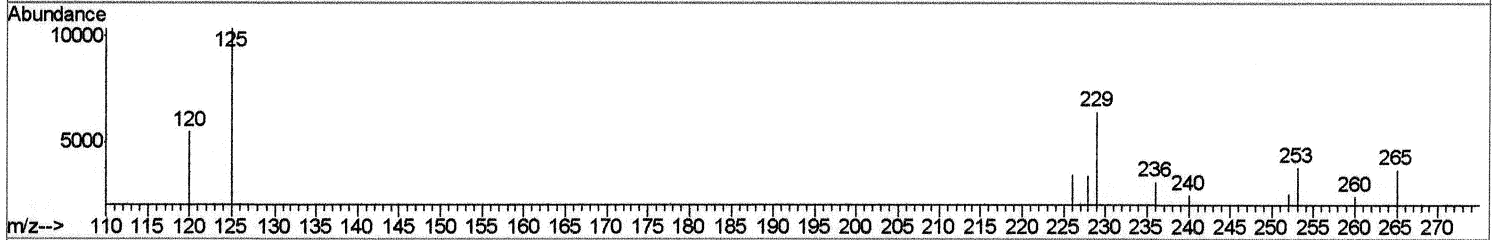
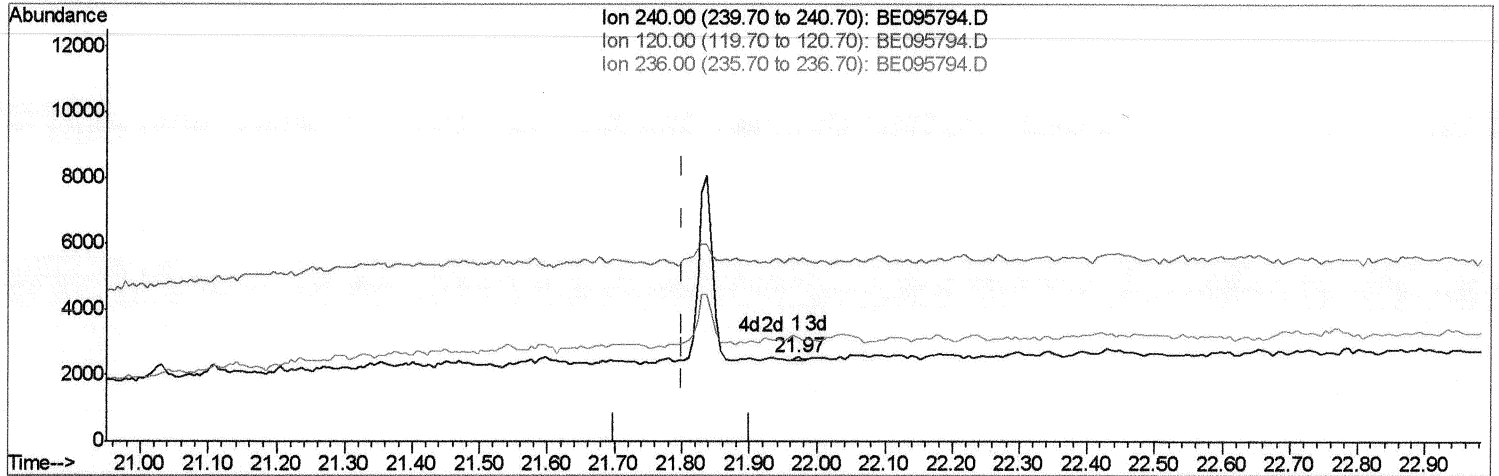
ClientSampled :
 BNA_E
 Instrument :
 F6F09

SOM-EPA-SIM-BE031318.M Thu Mar 15 13:55:22 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(16) Chrysene-d12 (I)

21.970min (+0.170) 0.40ng/ul

response 76

Ion	Exp%	Act%
120	100	100
215.54	100	100
236.60	100	100

3/15/2018 6:55:24 PM

Sohil

APPROVED

Manual Integrations

F6F09

ClientSampled :

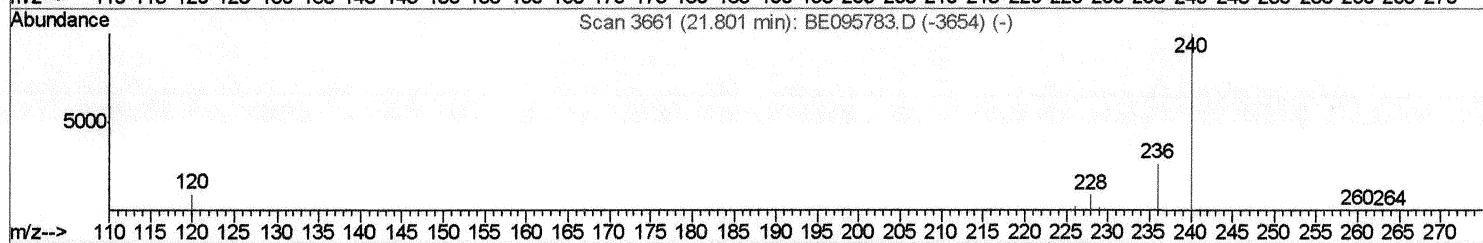
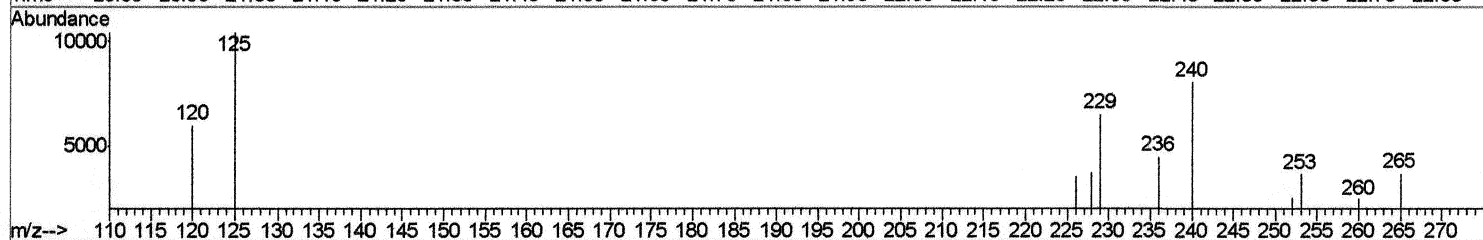
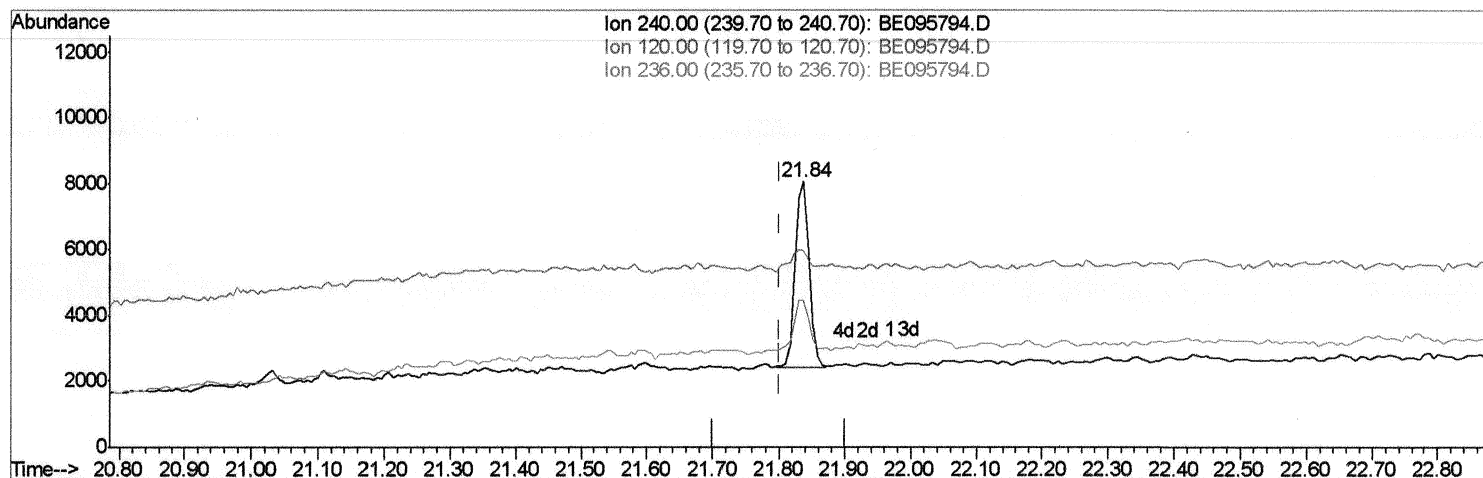
Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 13:55:31 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 13:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration



TIC: BE095794.D

(16) Chrysene-d12 (I)

21.837min (+0.036) 0.40ng/ul m } 53 3/16/18

response 8289

Ion Exp% Act%

3/15/2018 6:55:24 PM

Sohil

APPROVED

Manual Integrations

F6F09

ClientSampled :

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE031418\
 Data File : BE095794.D
 Acq On : 15 Mar 2018 9:10
 Operator : SJ/JU
 Sample : J1813-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 15 14:06:02 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	8.45	152	2590	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	7746	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.03	164	4408	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	8446m	0.40	ng/ul	0.02
16) Chrysene-d12	21.84	240	8289m	0.40	ng/ul	0.04
20) Perylene-d12	24.52	264	9616	0.40	ng/ul	0.09

SJ 3/16/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.83	152	3877	0.30	ng/ul	0.02
14) Fluoranthene-d10	19.72	212	9318m	0.35	ng/ul	0.03

SJ 3/16/18

Target Compounds

					Qvalue	
3) Naphthalene	11.32	128	684	0.032	ng/ul#	63
5) 2-Methylnaphthalene	12.90	142	779	0.052	ng/ul	94
12) Phenanthrene	17.77	178	3256m	0.129	ng/ul	

SJ 3/16/18

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

3/15/2018 6:55:24 PM

Sohil

APPROVED

Manual Integrations

F6F09

ClientSampled :

BNA_E

Instrument :

SOM-EPA-SIM-BE031318.M Thu Mar 15 14:03:27 2018