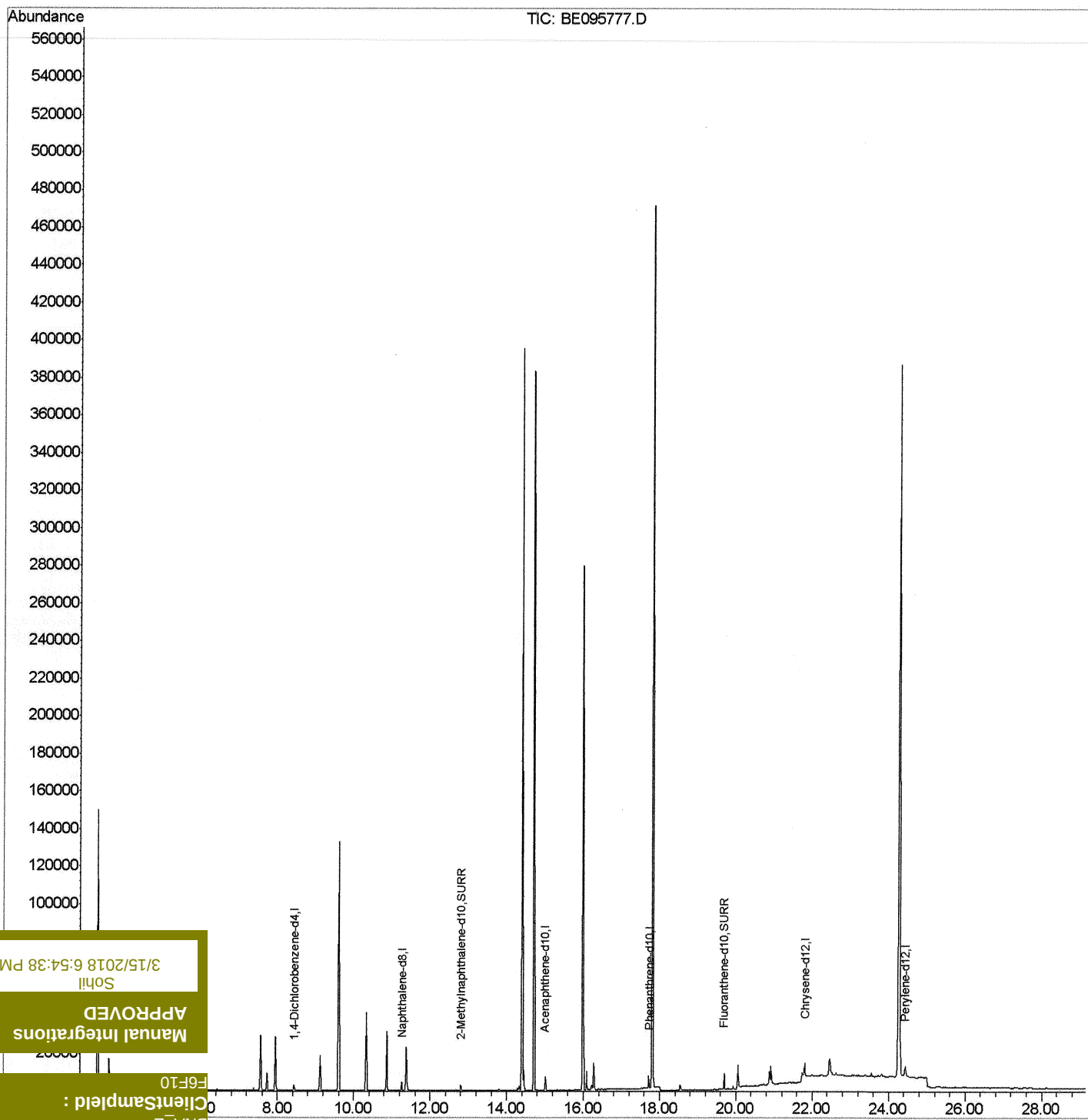


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095777.D
Acq On : 14 Mar 2018 22:58
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

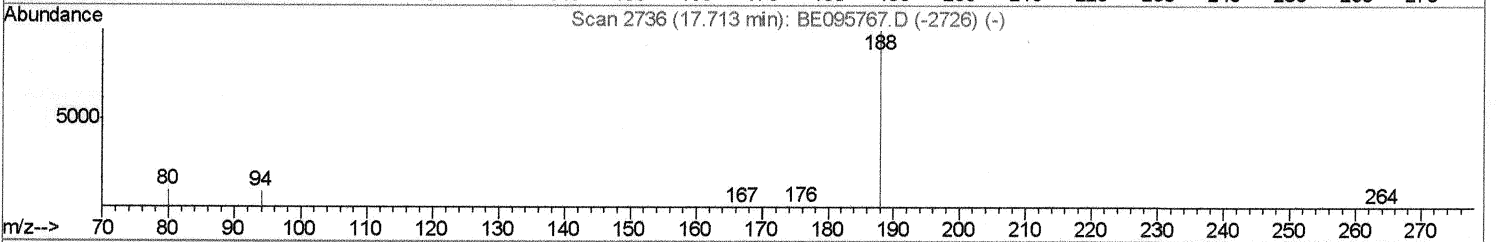
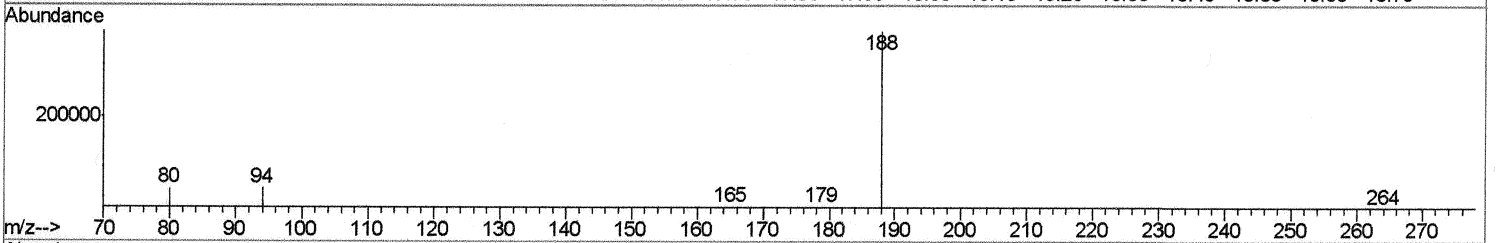
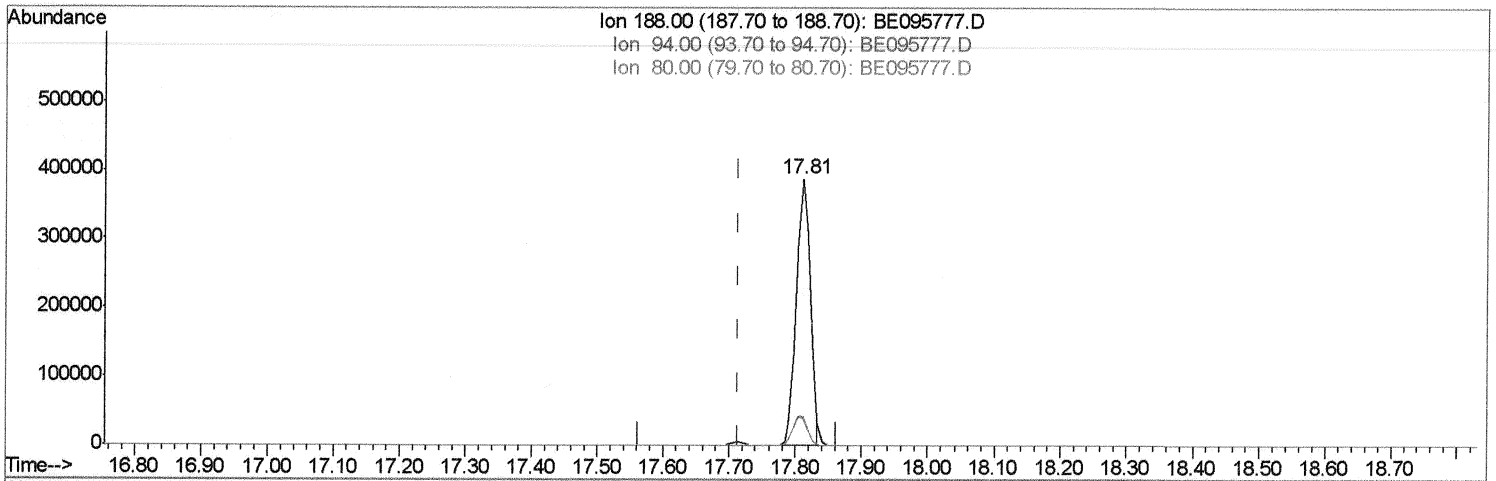
Quant Time: Mar 15 04:51:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 03:09:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 03:11:12 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095777.D

(10) Phenanthrene-d10 (I)

17.810min (+0.098) 0.40ng/ul

response 563064

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:54:38 PM

Sohil

APPROVED

Manual Integrations

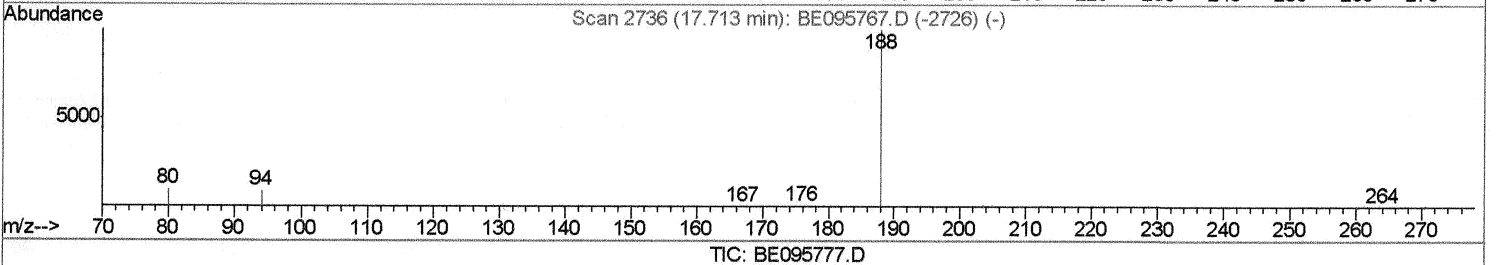
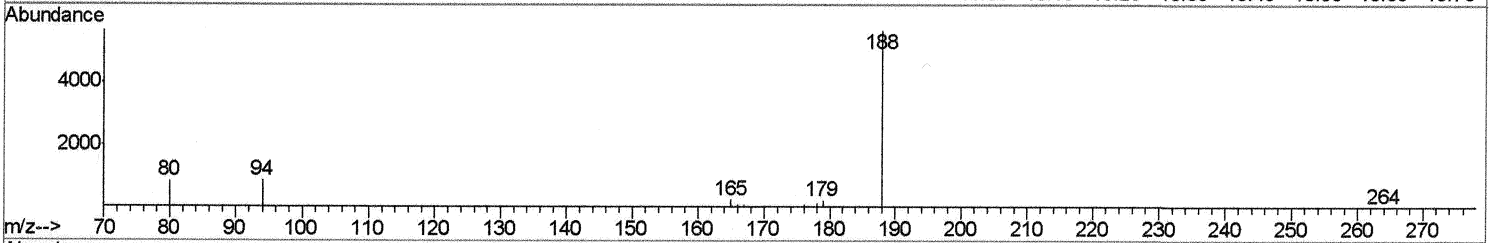
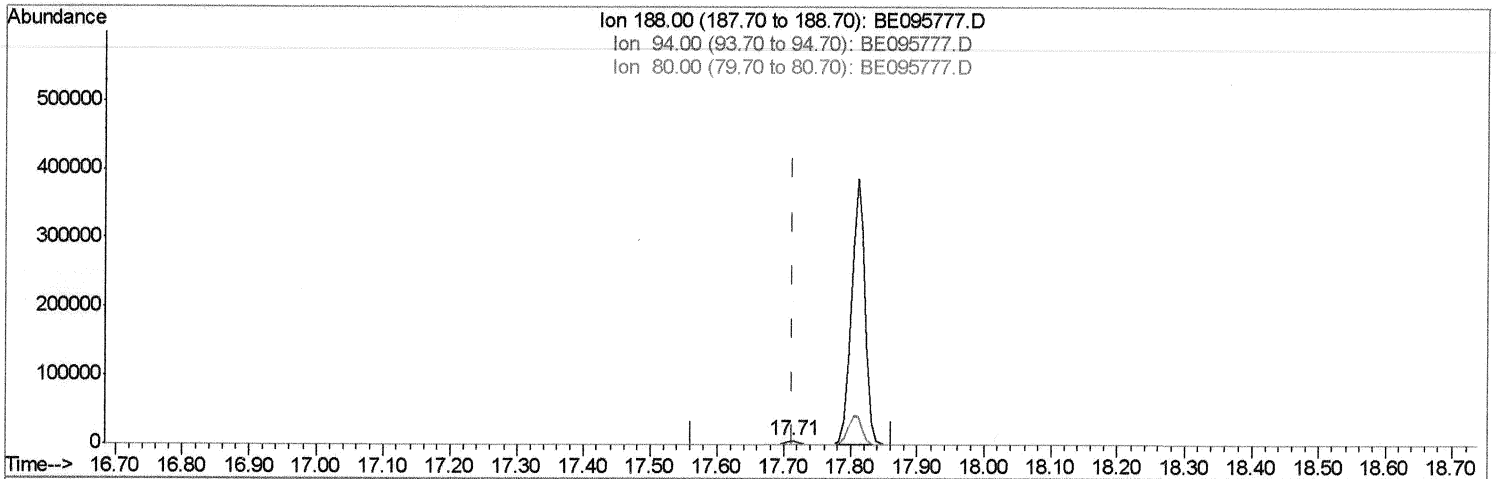
Instrument :
 BNA_E
 ClientSampled :
 F6F10

8.M Thu Mar 15 04:50:27 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 03:11:12 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 03:09:28 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.712min (-0.001) 0.40ng/ul m > SJ 3/16/18

response 7888

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:54:38 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : F6F10

BNA_E

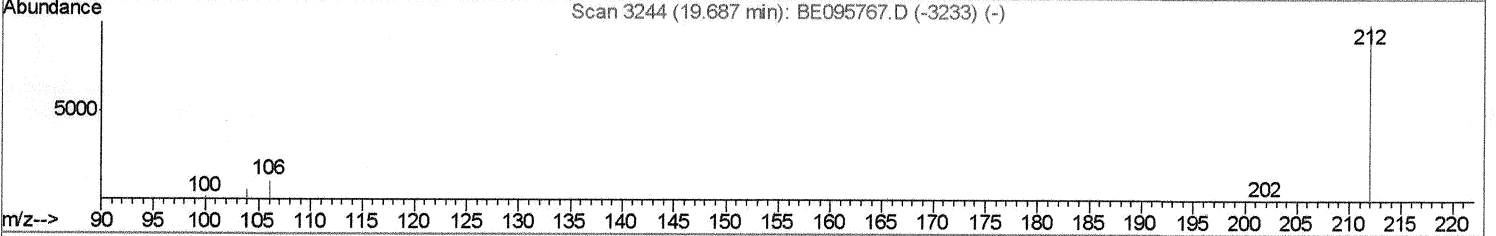
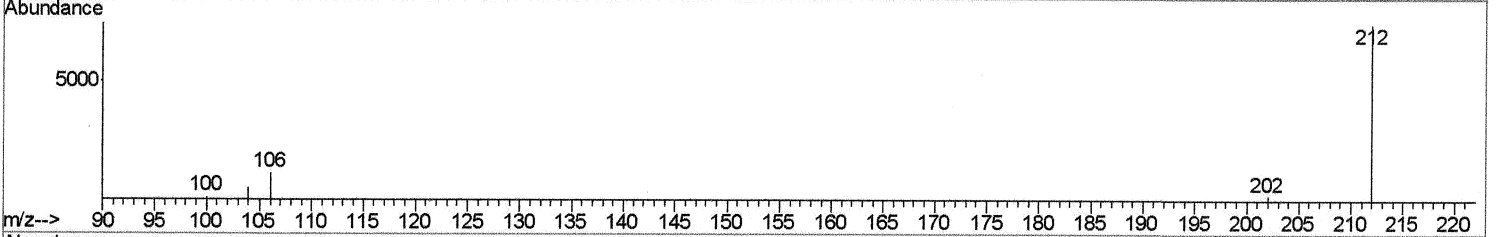
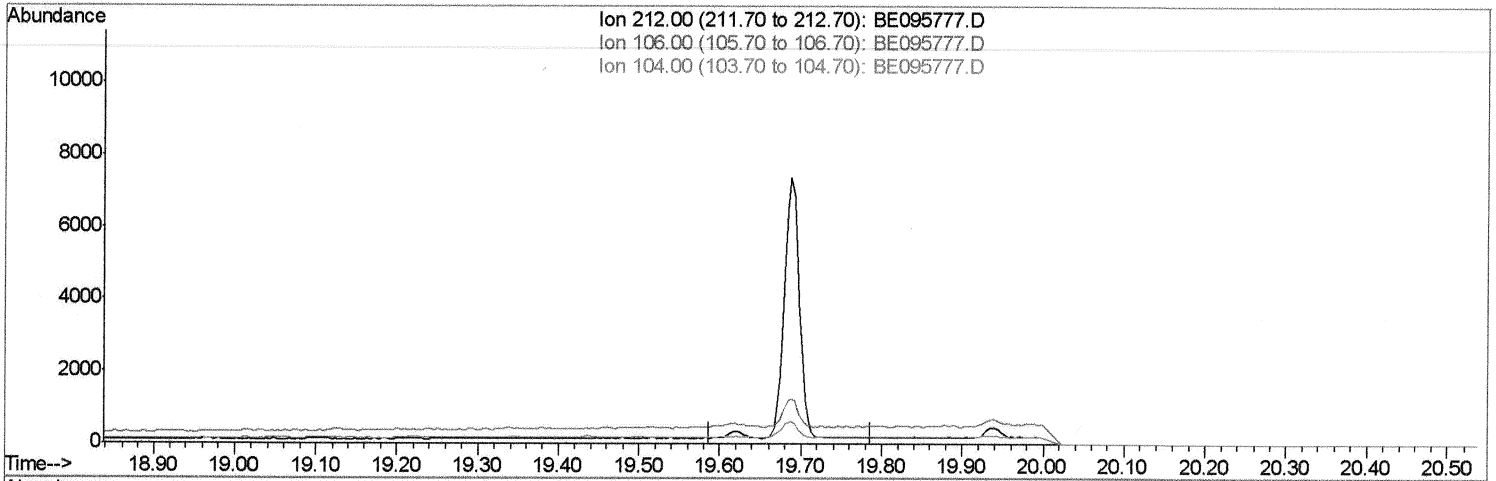
Instrument :

8.M Thu Mar 15 04:50:39 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:49:29 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095777.D

(14) Fluoranthene-d10 (SURR)

19.687min (-19.687) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00

3/15/2018 6:54:38 PM

Sohil

APPROVED

Manual Integrations

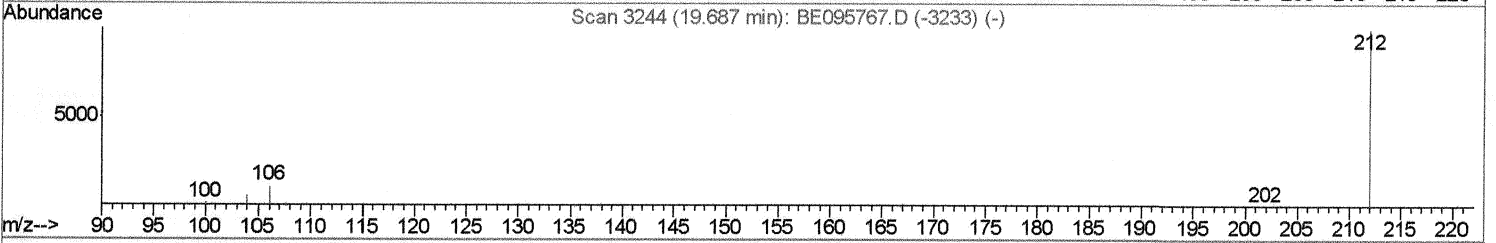
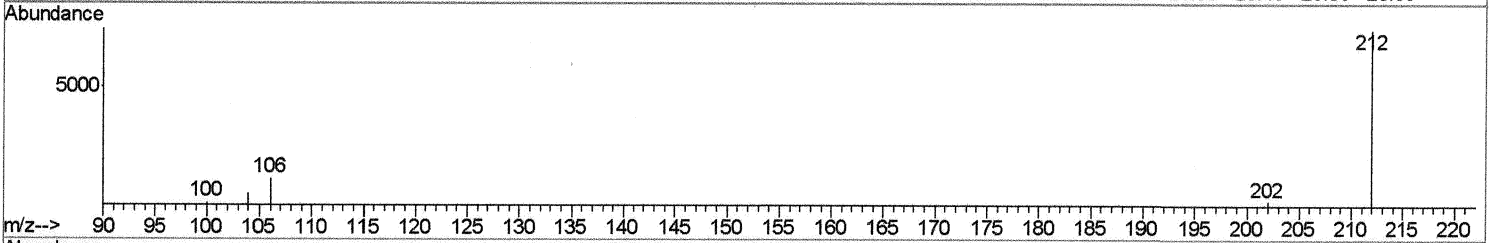
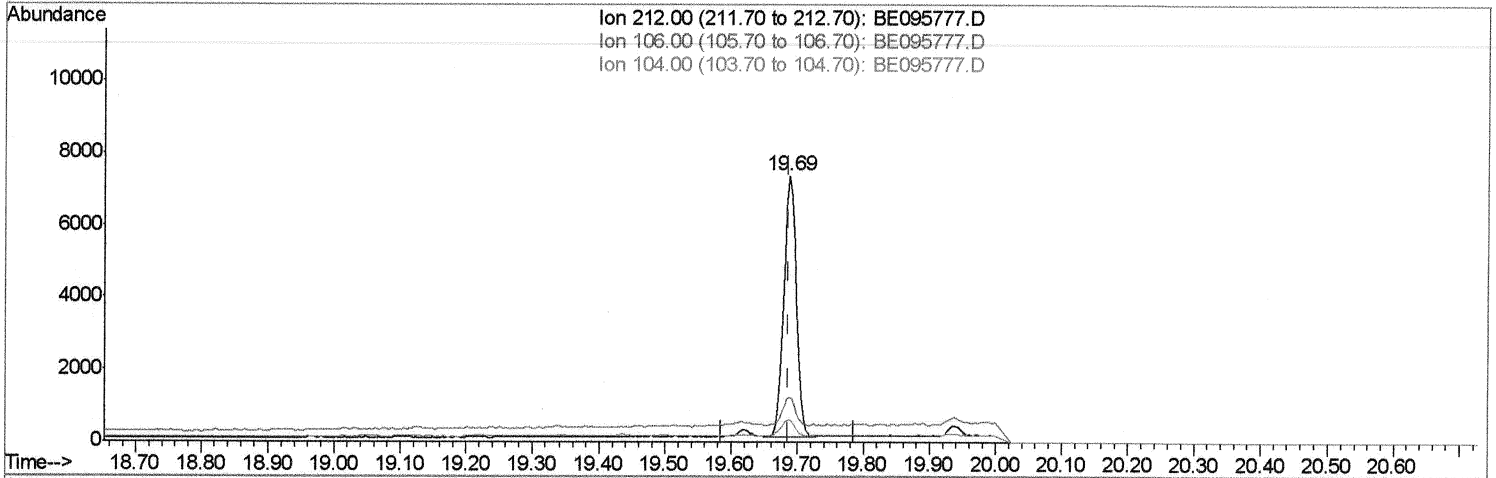
ClientSampleId :
 BNA_E
 Instrument :
 F6F10

8.M Thu Mar 15 04:50:58 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:49:29 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 03:09:28 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (Surr)

19.687min (-0.000) 0.38ng/ul m > SJ 3/16/18

response 9455

Ion	Exp%	Act%
212.00	100	100
106.00	100	0.00
104.00	100	0.00

3/15/2018 6:54:38 PM

Sohil

APPROVED

Manual Integrations

F6F10

ClientSampled :

BNA_E

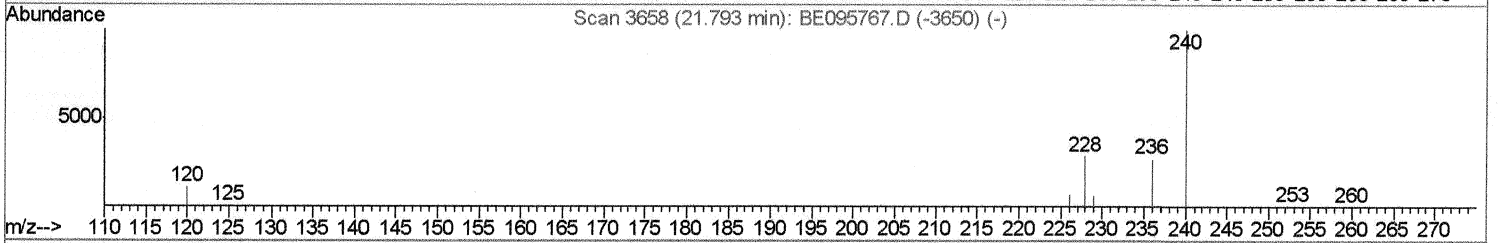
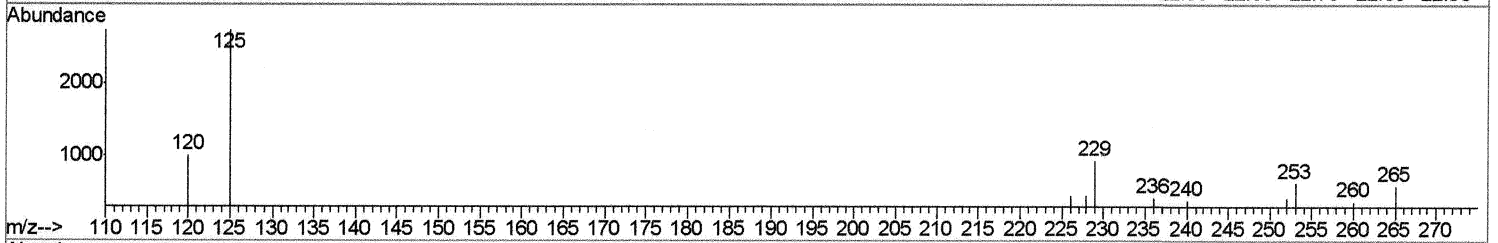
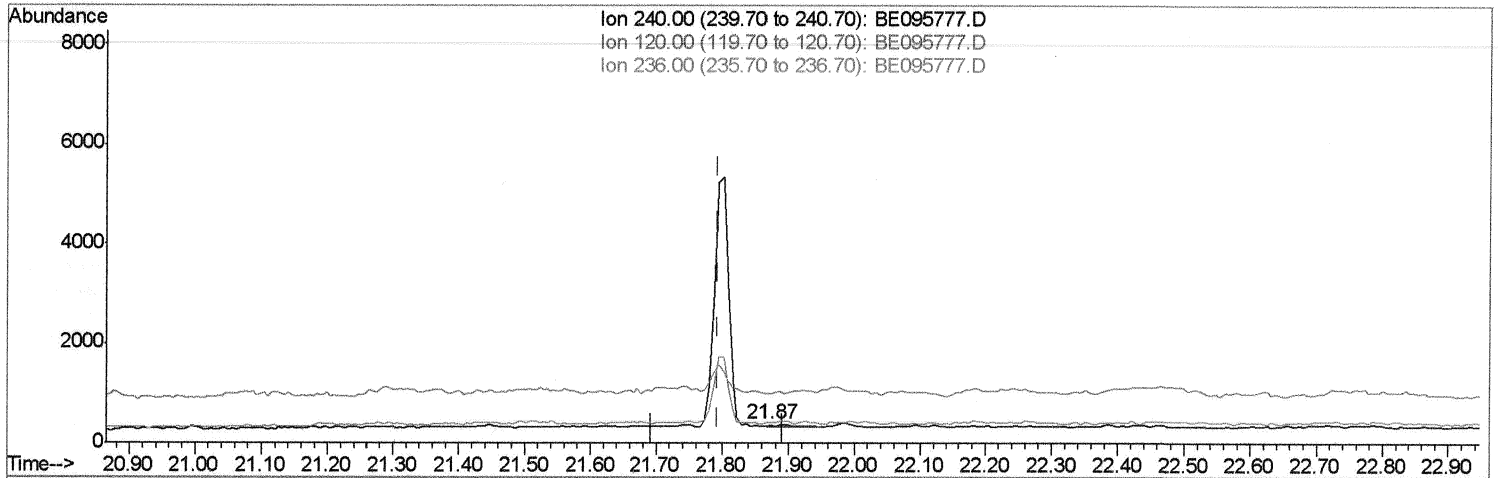
Instrument :

8.M Thu Mar 15 04:51:10 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:50:00 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 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095777.D

(16) Chrysene-d12 (I)

21.872min (+0.079) 0.40ng/ul

response 132

Ion	Exp%	Act%
120.00	100	100
125.00	100	100
228.00	100	100
236.00	100	100
240.00	100	100
253.00	100	100
260.00	100	100

0.40ng/ul

3/15/2018 6:54:38 PM

Sohil

APPROVED

Manual Integrations

0.00

F6F10

ClientSampled :

BNA_E

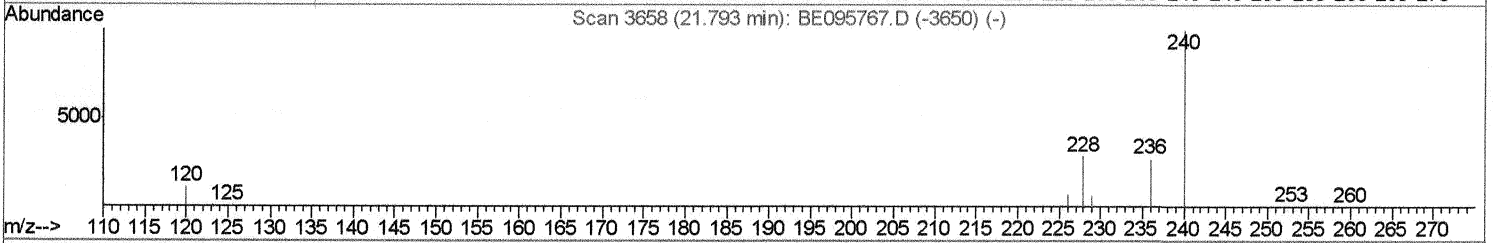
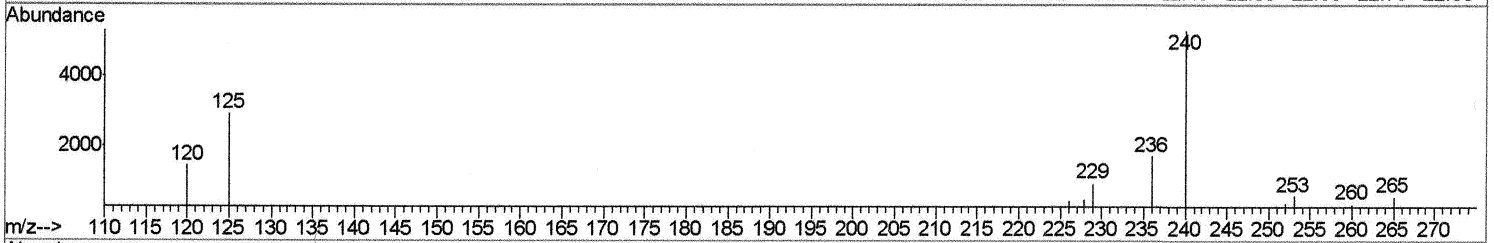
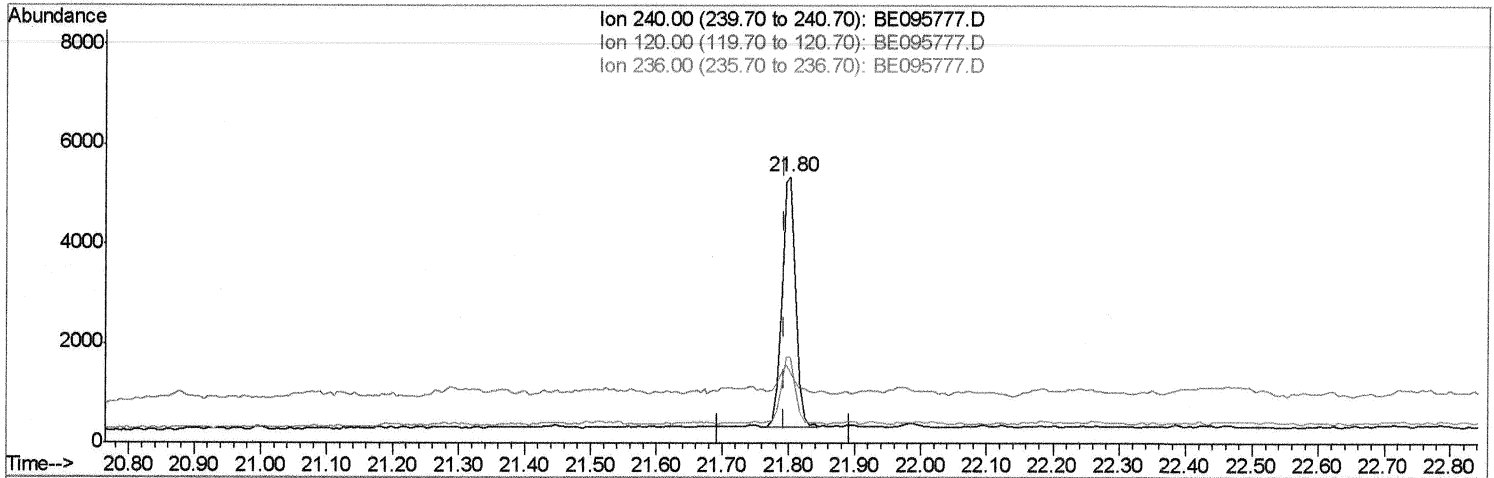
Instrument :

18.M Thu Mar 15 04:51:26 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:50:00 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 03:09:28 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.802min (+0.009) 0.40ng/ul m> SJ 3/16/18

response 7344

Ion	Exp%	Act%
240.00	100	100
120.00	27.00	32.31
236.00	100	100

3/15/2018 6:54:38 PM

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Manual Integrations

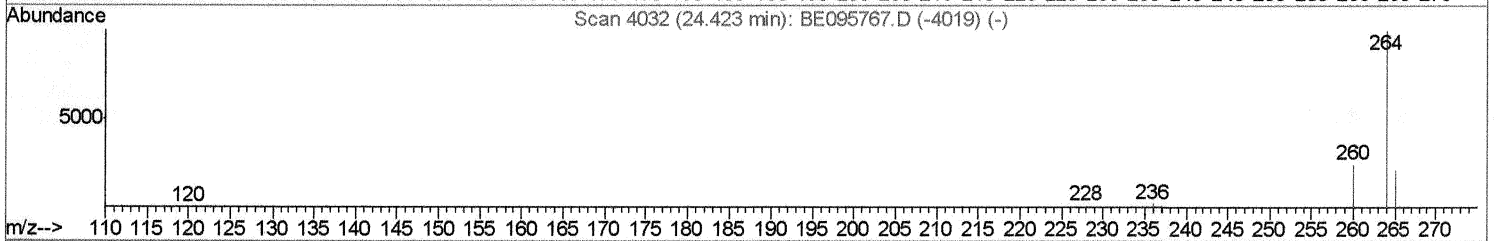
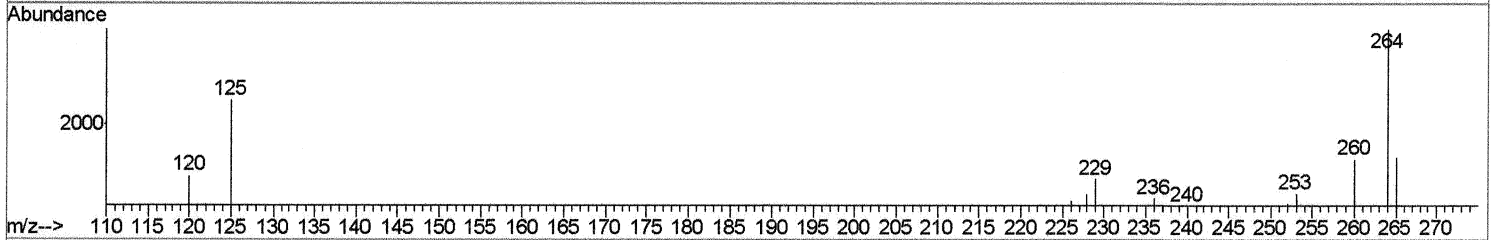
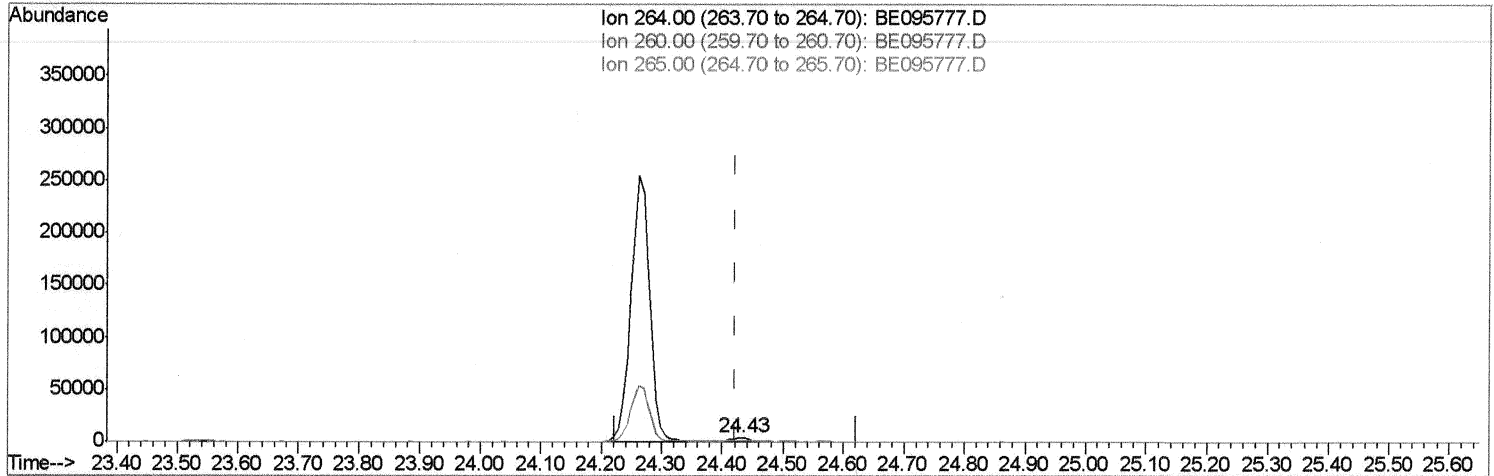
Instrument : BNA_E
 ClientSampled : F6F10

8.M Thu Mar 15 04:51:37 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:50:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095777.D

(20) Perylene-d12 (I)
 24.432min (+0.009) 0.40ng/ul
 response 9766
 Ion Exp% Act%

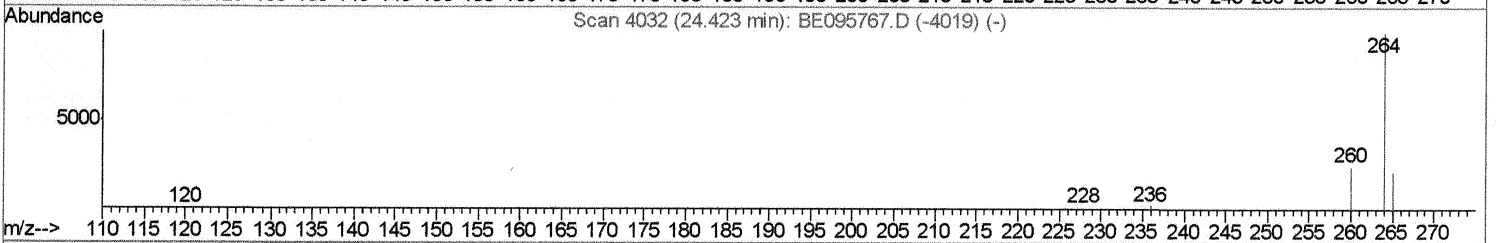
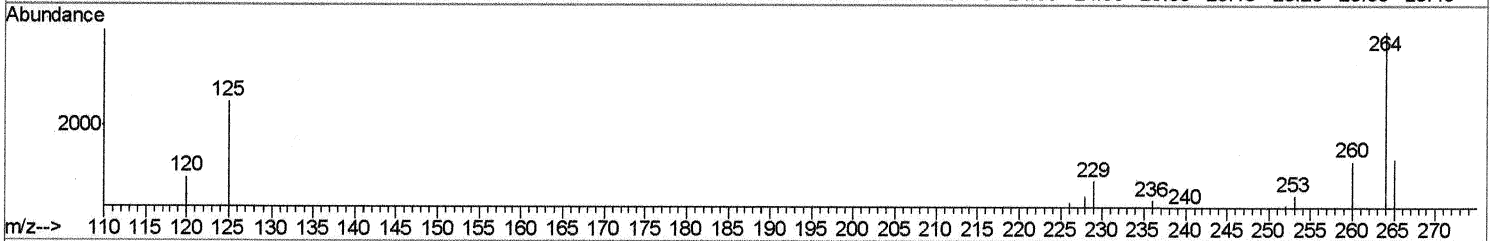
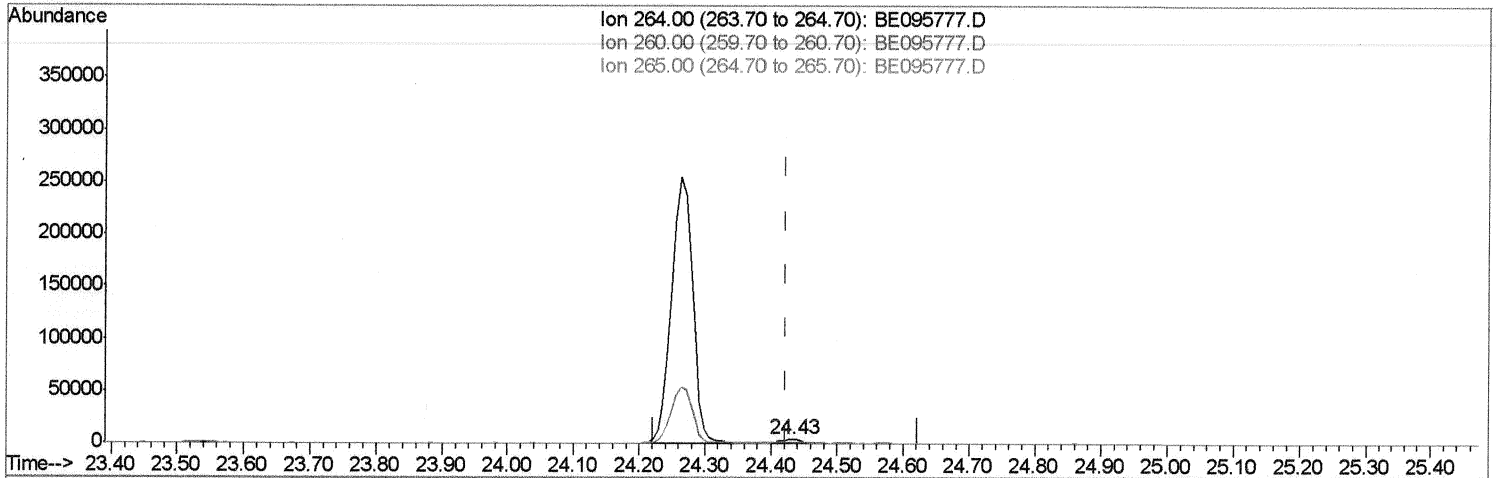
100.00
 33.16
 34.15#
 100.00
 Manual Integrations
 APPROVED
 Sohll
 3/15/2018 6:54:38 PM

Instrument :
 BNA_E
 ClientSampled :
 F6F10

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:50:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration



TIC: BE095777.D

(20) Perylene-d12 (I)

24.432min (+0.009) 0.40ng/ul m > SJ 3/16/18

response 7068

Ion	Exp%	Act%
264.00	100	100
260.00	33.16	34.15#
265.00	0.00	0.00

3/15/2018 6:54:38 PM

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Manual Integrations

F6F10

ClientSampled :

Instrument :

BE095777.D Thu Mar 15 04:52:17 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 15 04:51:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2035	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6057	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7888m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7344m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7068m	0.40	ng/ul	0.00

SJ 3/16/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3814	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9455m	0.38	ng/ul	0.00

SJ 3/16/18

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

3/15/2018 6:54:38 PM

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Manual Integrations
APPROVEDInstrument :
BNA_E
Client Sampled :
F6F10

Thu Mar 15 04:52:41 2018