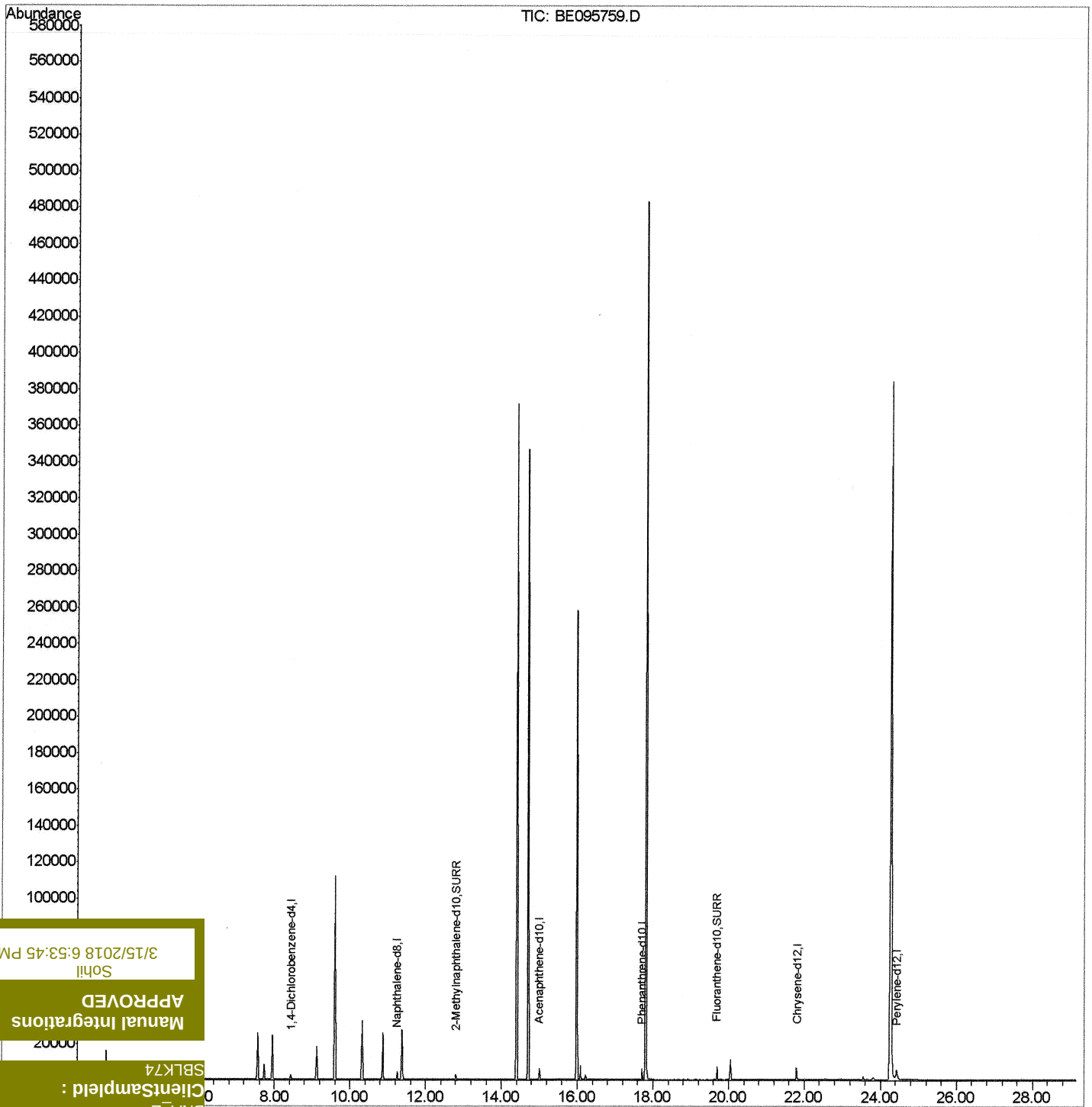


Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095759.D
Acq On : 14 Mar 2018 12:08
Operator : SJ/JU
Sample : PB107174BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

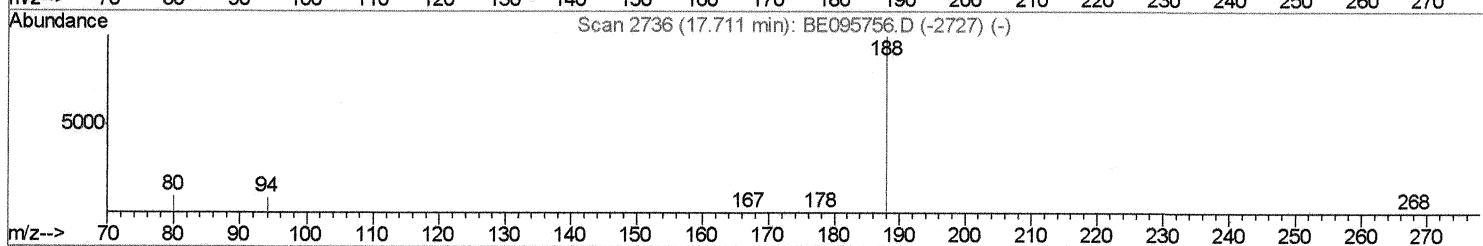
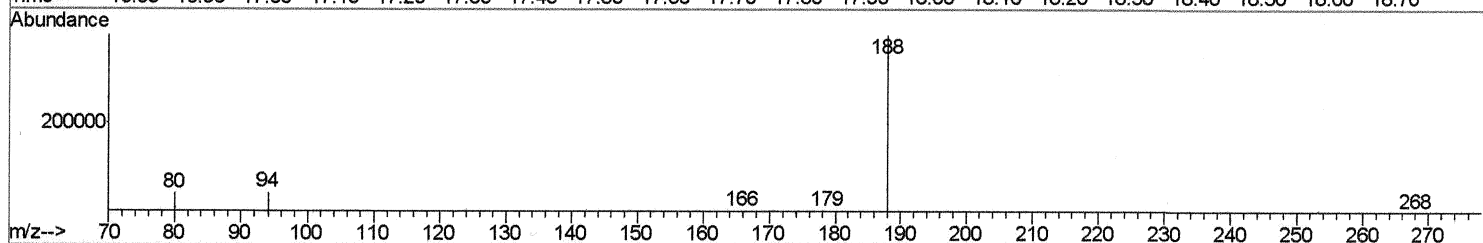
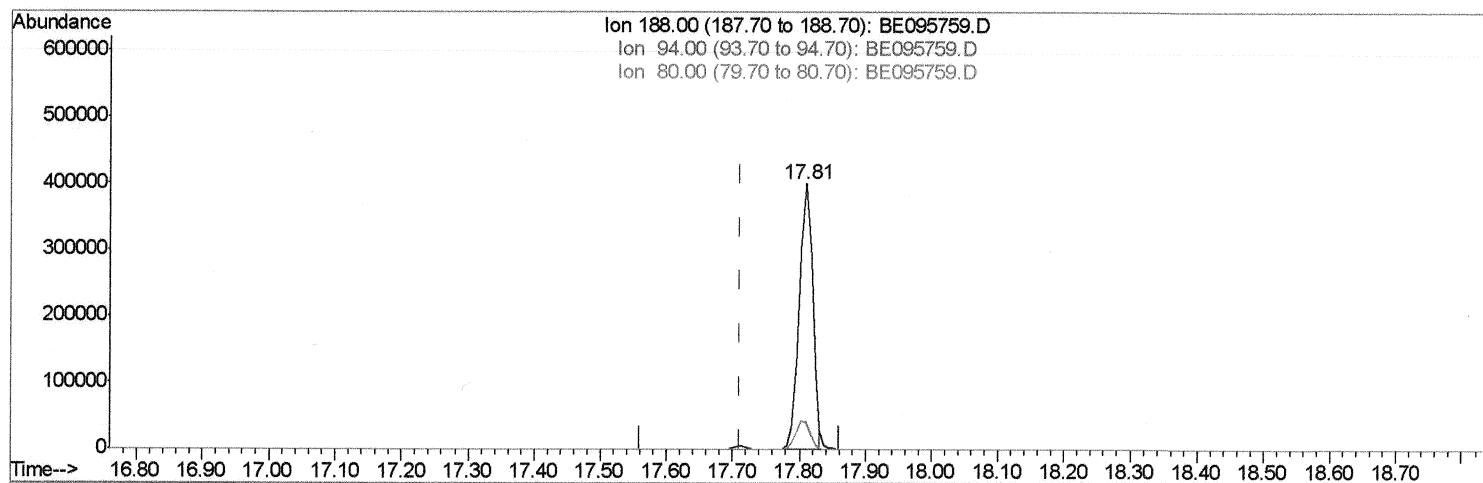
Quant Time: Mar 15 02:04:11 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Thu Mar 15 01:35:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 01:36:30 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(10) Phenanthrene-d10 (I)

17.809min (+0.098) 0.40ng/ul

response 560480

Ion Exp% Act%

188.00 100 100

3/15/2018 6:53:45 PM

Sohil

APPROVED

Manual Integrations

SBLK74

ClientSampled :

BNA_E

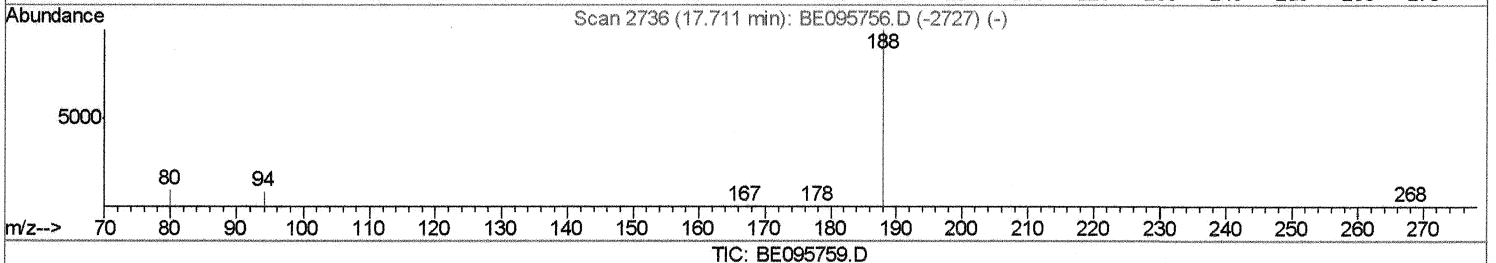
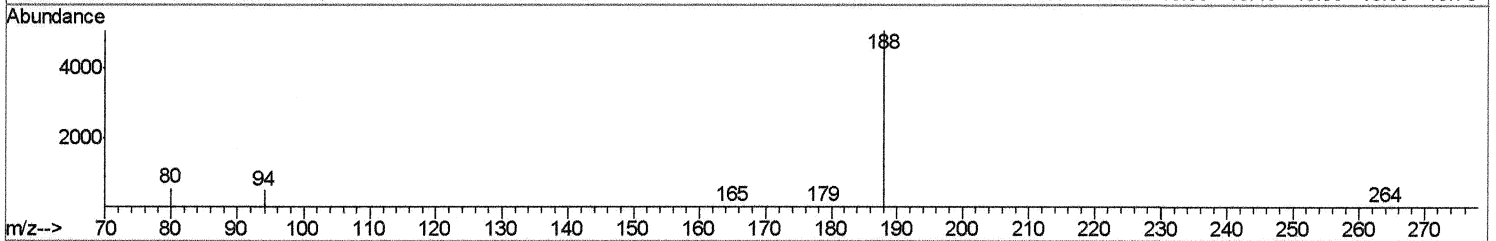
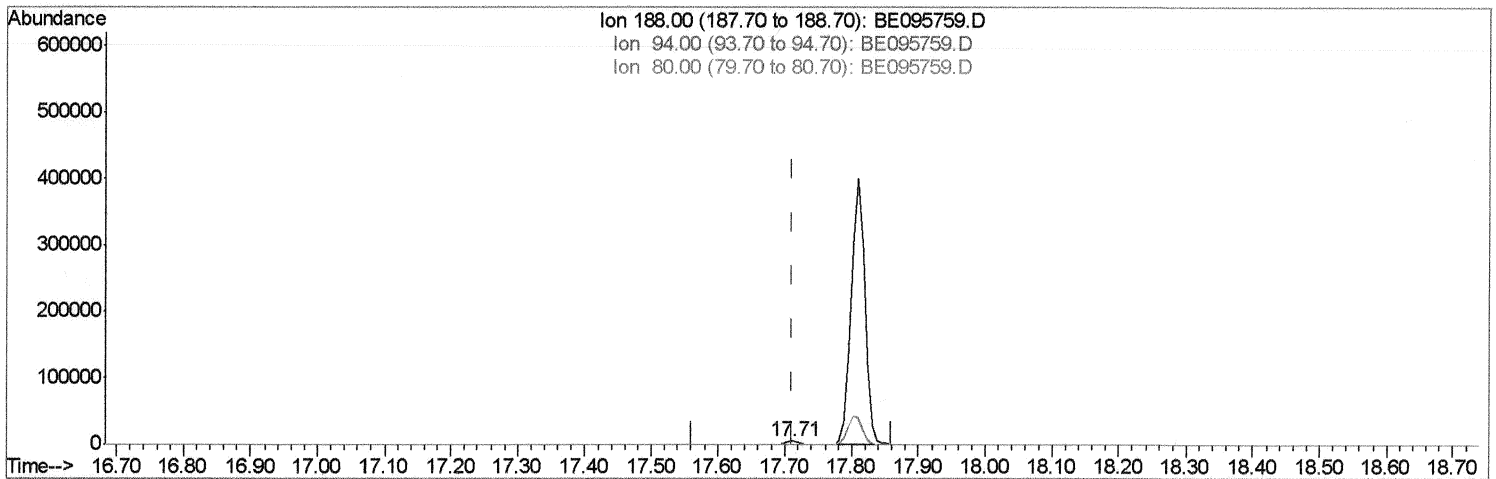
Instrument :

8.M Thu Mar 15 02:01:45 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 01:36:30 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 01:35:18 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.711min (-0.000) 0.40ng/ul m> SJ 3/18/16

response 7112

Ion	Exp%	Act%
188.00	100	100

3/15/2018 6:53:45 PM

Sohil

11.34

APPROVED

Manual Integrations

SBLK74

ClientSampled :

BNA_E

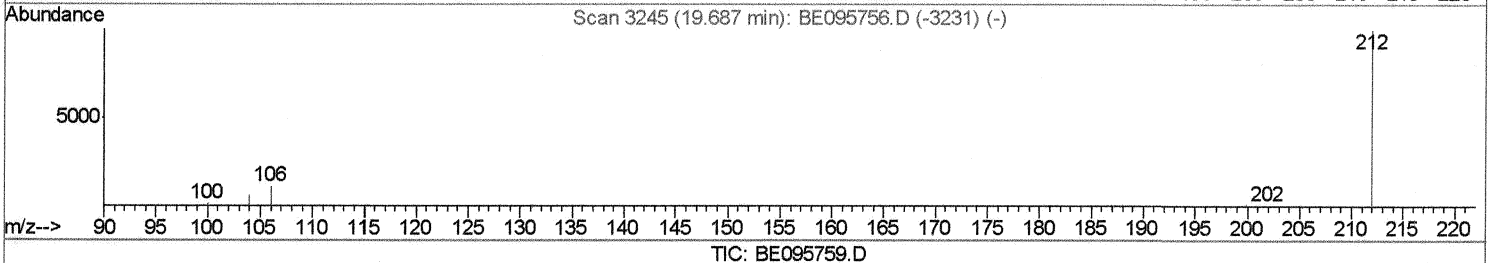
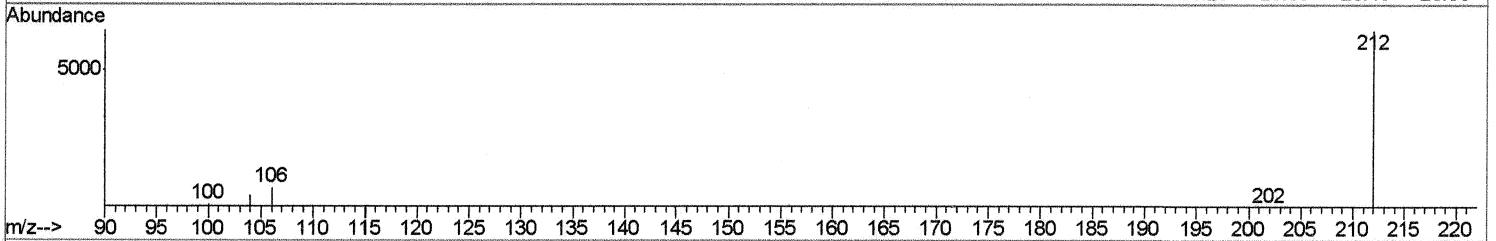
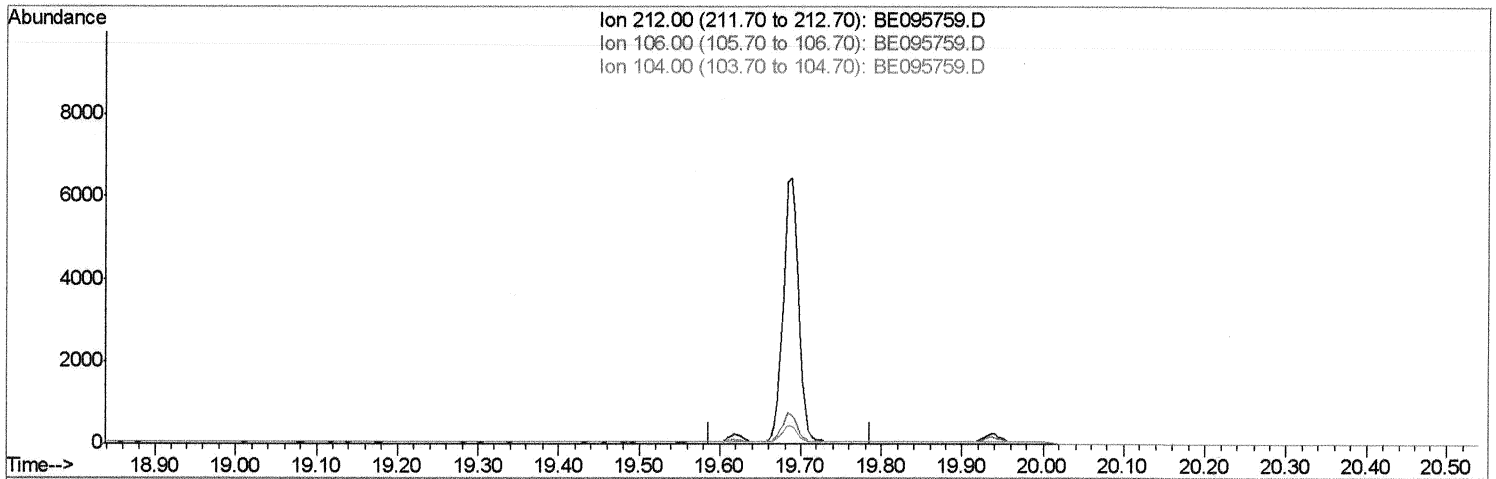
Instrument :

8.M Thu Mar 15 02:01:54 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:01:47 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 01:35:18 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.687min (-19.687) 0.00ng/ul

response 0

Ion Exp% Act%

212.00 100 0.00

3/15/2018 6:53:45 PM

Sohil

APPROVED

Manual Integrations

0.00

SBLK74

ClientSampled :

BNA_E

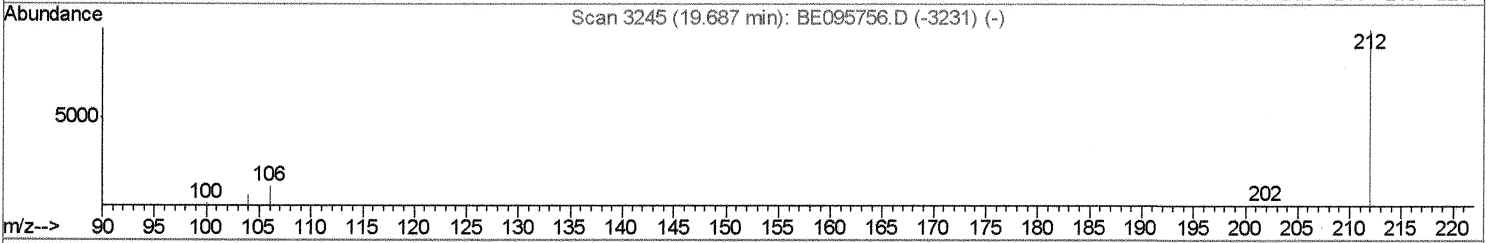
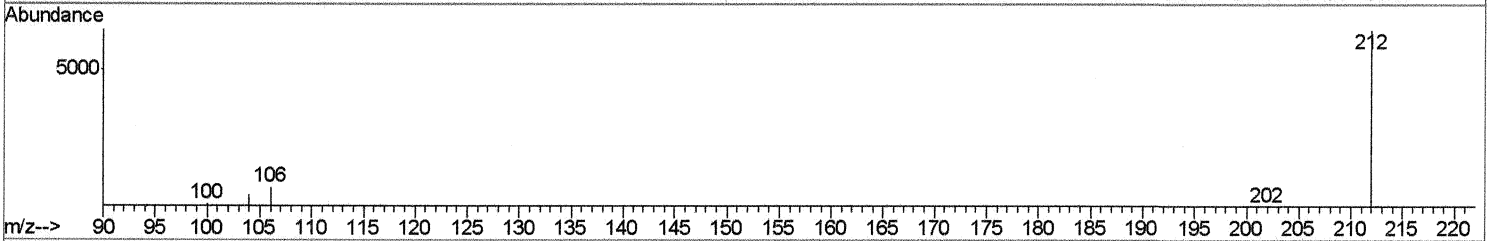
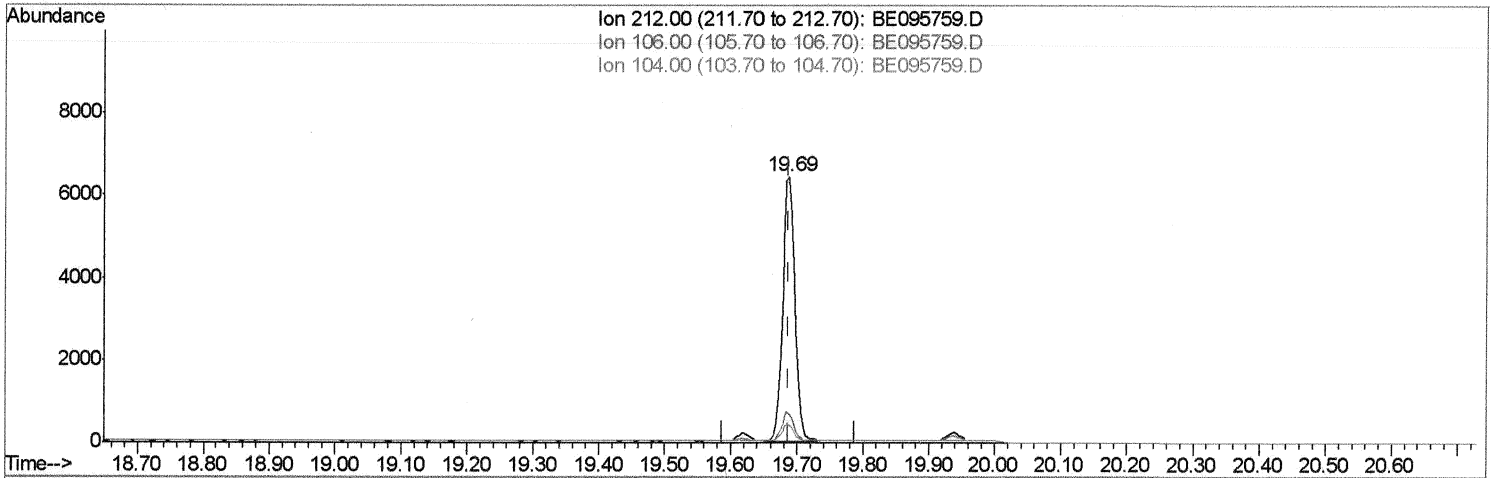
Instrument :

8.M Thu Mar 15 02:02:15 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:01:47 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(14) Fluoranthene-d10 (SURR)

19.688min (+0.001) 0.38ng/ul m> 57 3/15/16

response 8519

Ion	Exp%	Act%
212.00	100	100
106.00	100	0.00#
104.00	100	0.00#
202.00	100	0.00

3/15/2018 6:53:45 PM

Sohil

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Manual Integrations

SBLK74

ClientSampled :

BNA_E

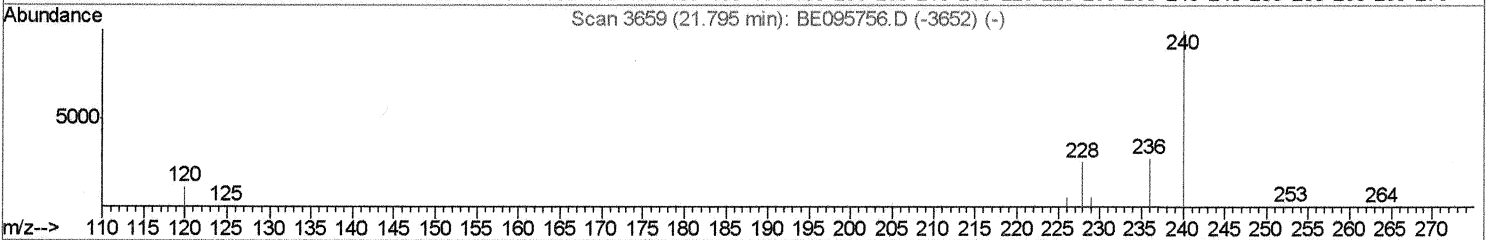
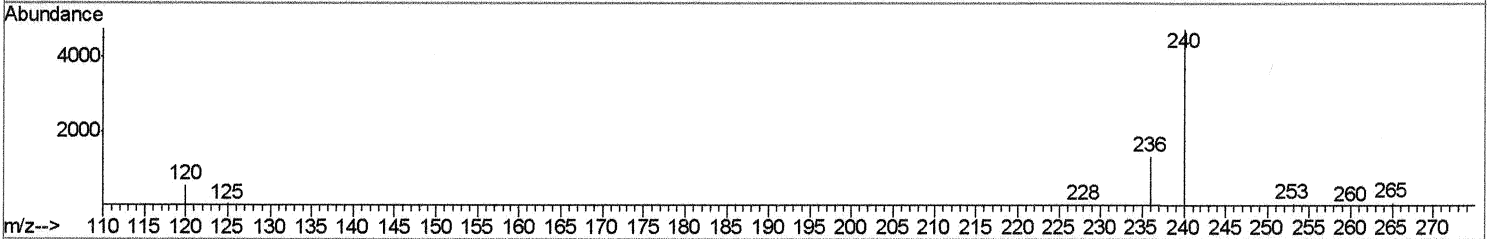
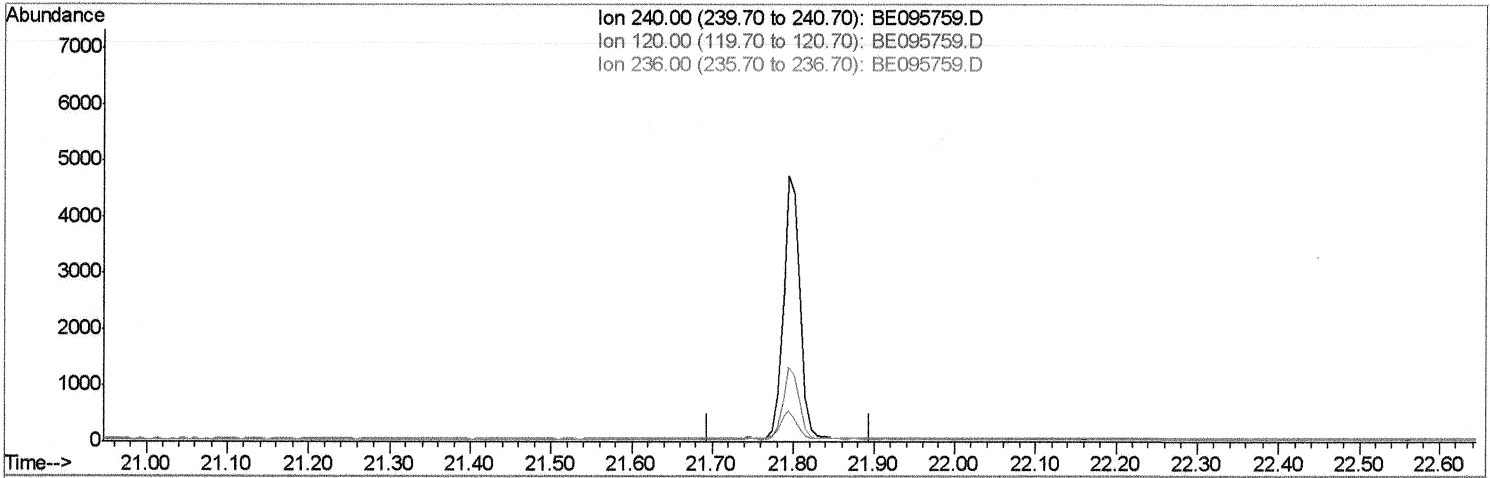
Instrument :

8.M Thu Mar 15 02:03:11 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:01:47 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(16) Chrysene-d12 (I)

21.795min (-21.795) 0.00ng/ui

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	100	0.00
236.00	100	0.00
228.00	100	0.00
253.00	100	0.00
260.00	100	0.00
265.00	100	0.00

0.00

0.00

0.00

0.00

3/15/2018 6:53:45 PM

Sohil

APPROVED

Manual Integrations

SBLK74

Client Sampled :

BNA_E

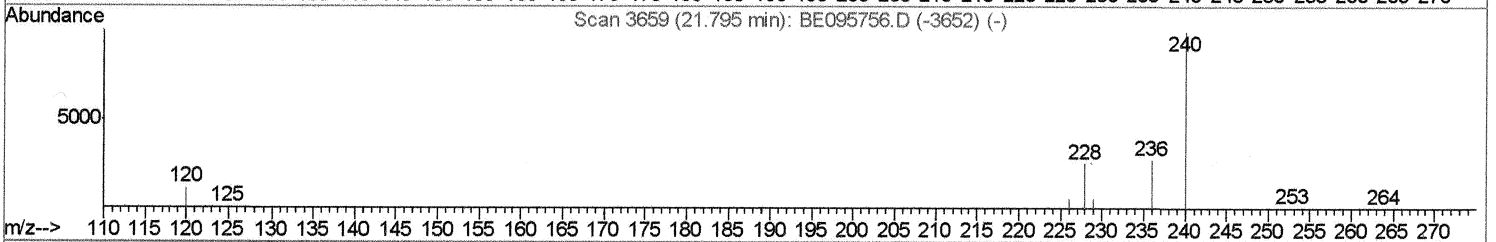
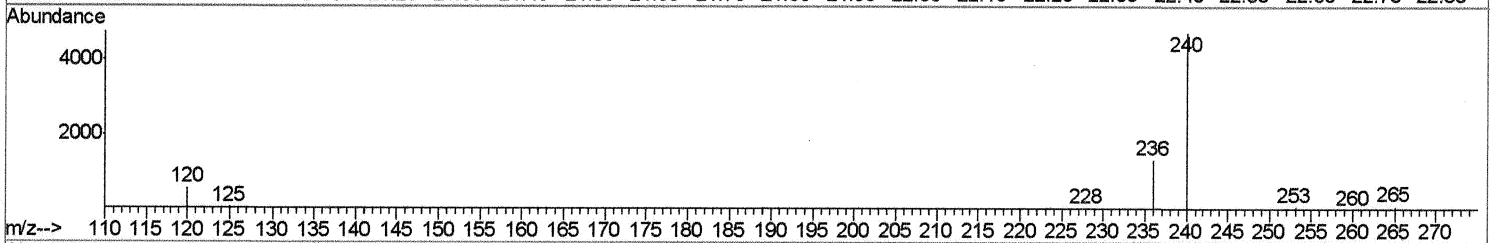
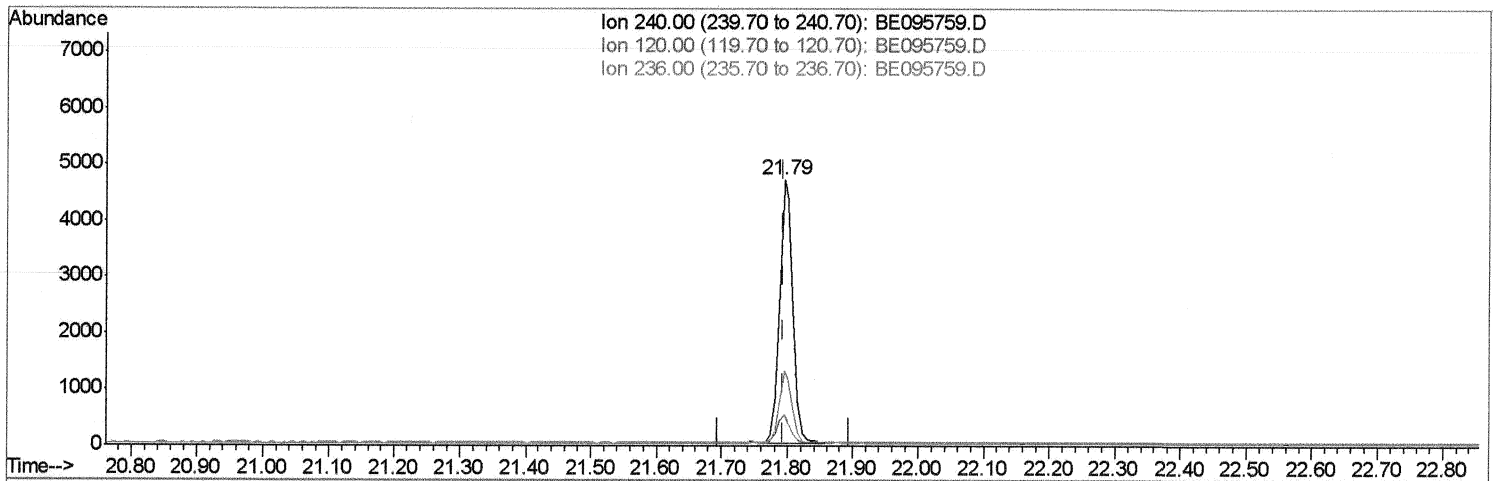
Instrument :

8.M Thu Mar 15 02:03:18 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:01:47 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(16) Chrysene-d12 (I)

21.794min (-0.001) 0.40ng/ul m> SJ 3/15/18

response 6693

Ion	Exp%	Act%
240.00	100	100

3/15/2018 6:53:45 PM 11.85#

Sohil 28.27

APPROVED

Manual Integrations 100.00

SBLK74

ClientSampled :

BNA_E

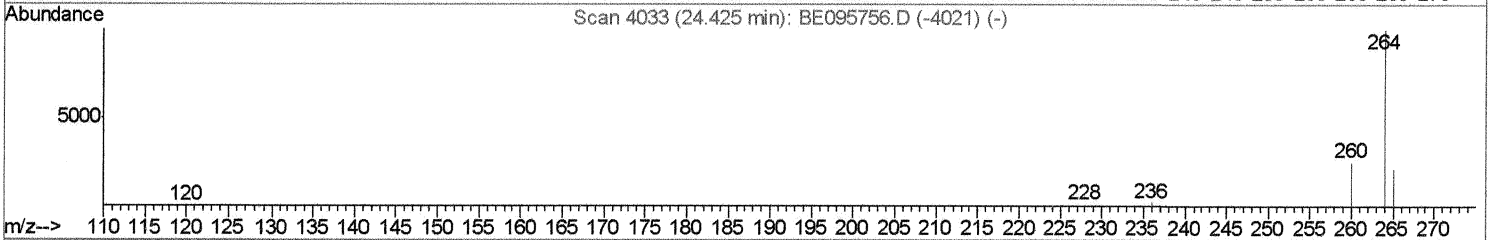
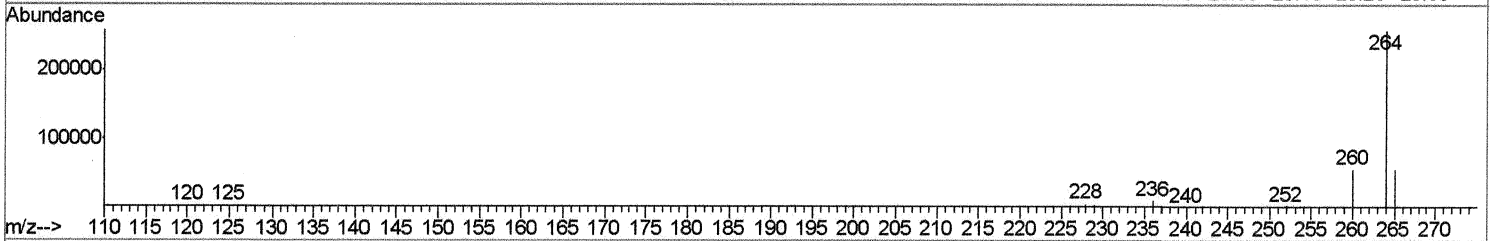
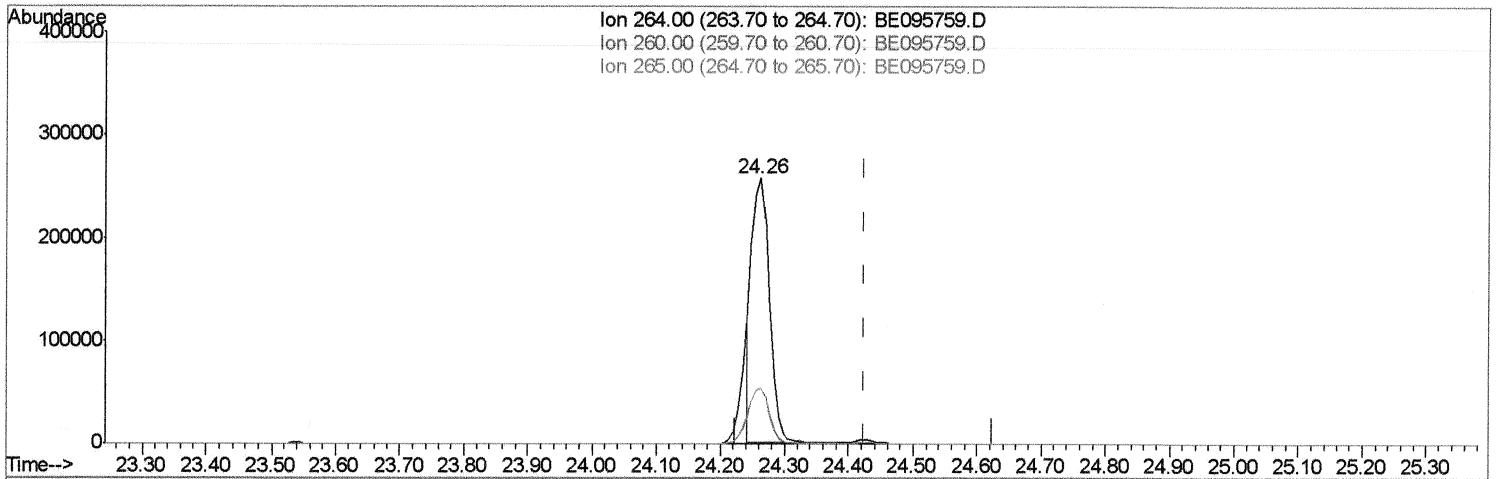
Instrument :

8.M Thu Mar 15 02:03:32 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:03:24 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(20) Perylene-d12 (I)
 24.262min (-0.163) 0.40ng/ul
 response 484345

Ion	Exp%	Act%
264.00	100	100

21.42#
 21.26#
 0.00

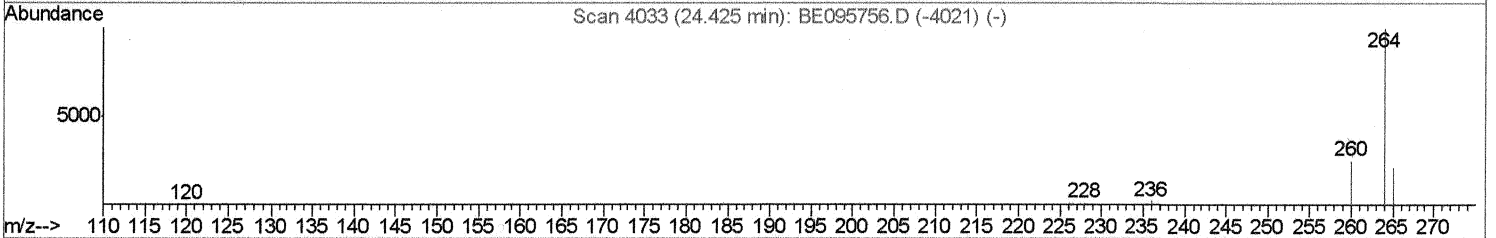
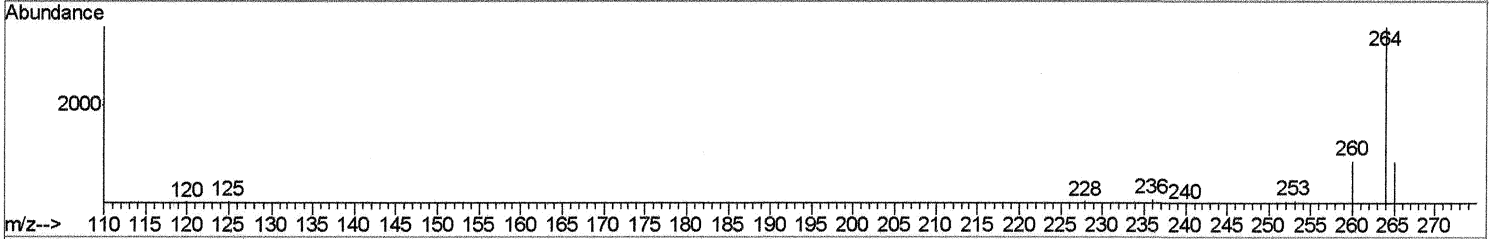
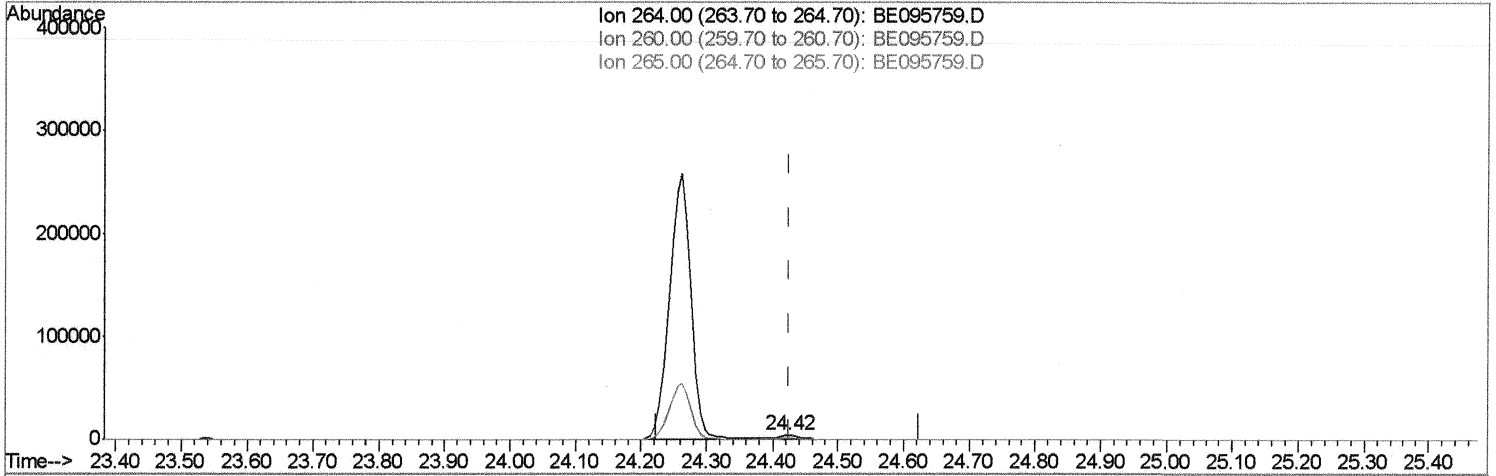
Instrument : BNA_E
 Client: Sampled :
 SBLK74

8.M Thu Mar 15 02:04:01 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:03:24 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 01:35:18 2018
 Response via : Initial Calibration



TIC: BE095759.D

(20) Perylene-d12 (I)

24.424min (-0.001) 0.40ng/ul m> SJ 3/15/18

response 6979

Ion	Exp%	Act%
264.00	100	100
260.00	100	100

264.00 100 100

3/15/2018 6:53:45 PM

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APPROVED

Manual Integrations

SBLK74

Client Sampled :

BNA_E

Instrument :

8.M Thu Mar 15 02:04:18 2018

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095759.D
 Acq On : 14 Mar 2018 12:08
 Operator : SJ/JU
 Sample : PB107174BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 15 02:04:11 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 01:35:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1901	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5365	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3416	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7112m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6693m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6979m	0.40	ng/ul	0.00

SJ 3/15/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3088	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8519m	0.38	ng/ul	0.00

SJ 3/15/16

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

3/15/2018 6:53:45 PM

Sohil

Manual Integrations
APPROVEDInstrument :
BNA_E
Client Sampled :
SBLK74

.M Thu Mar 15 02:04:49 2018