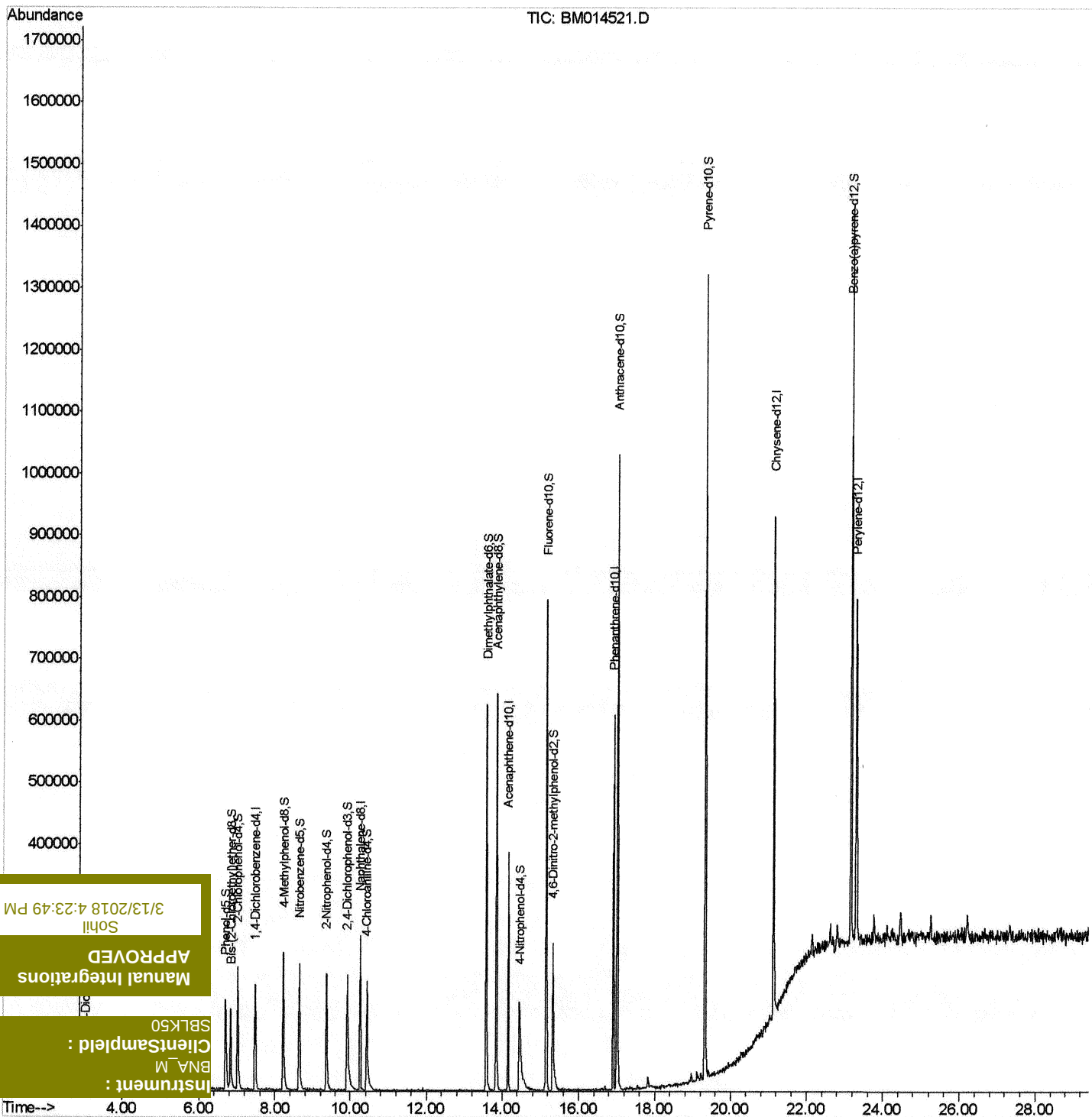


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

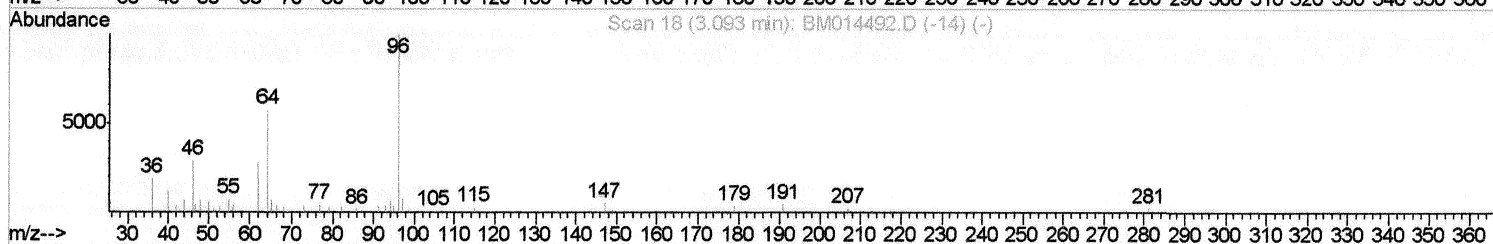
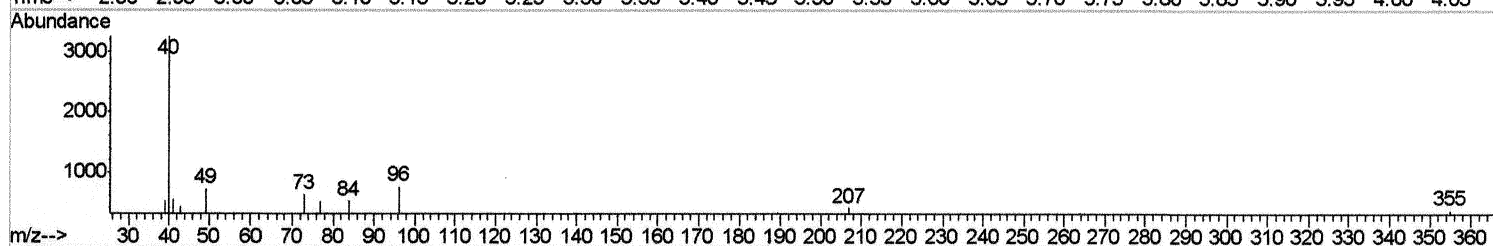
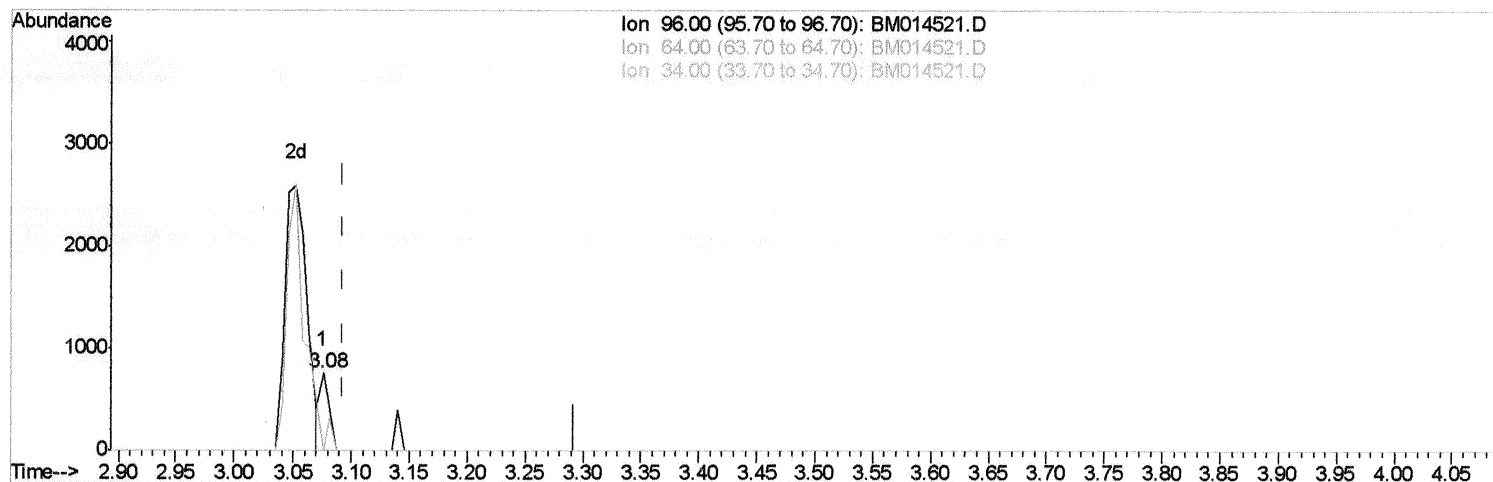
Quant Time: Mar 12 19:23:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



TIC: BM014521.D

(3) 1,4-Dioxane-d8 (S)
 3.075min (-0.018) 0.42ng/uL
 response 415

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

34.00 0.00 0.00

SBK50

ClientSampled :

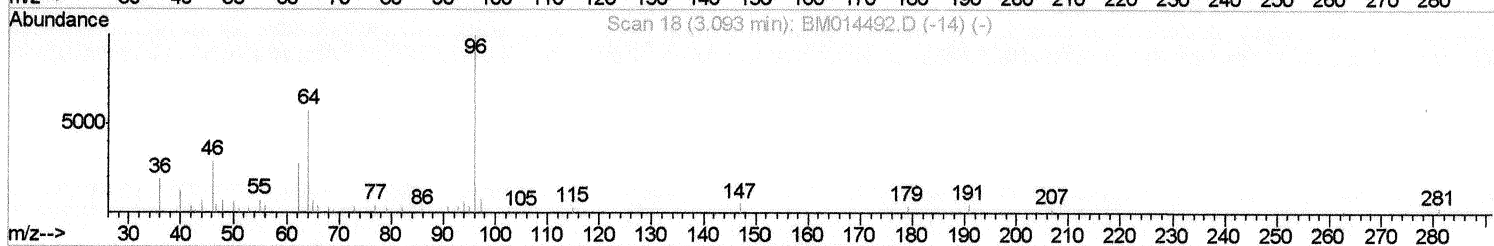
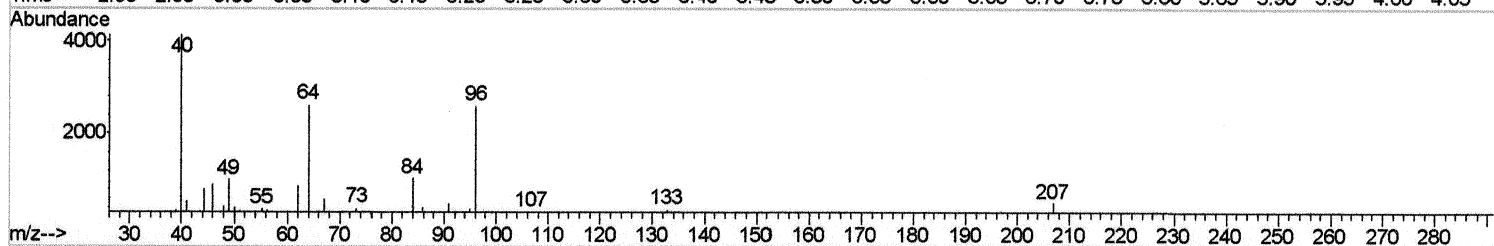
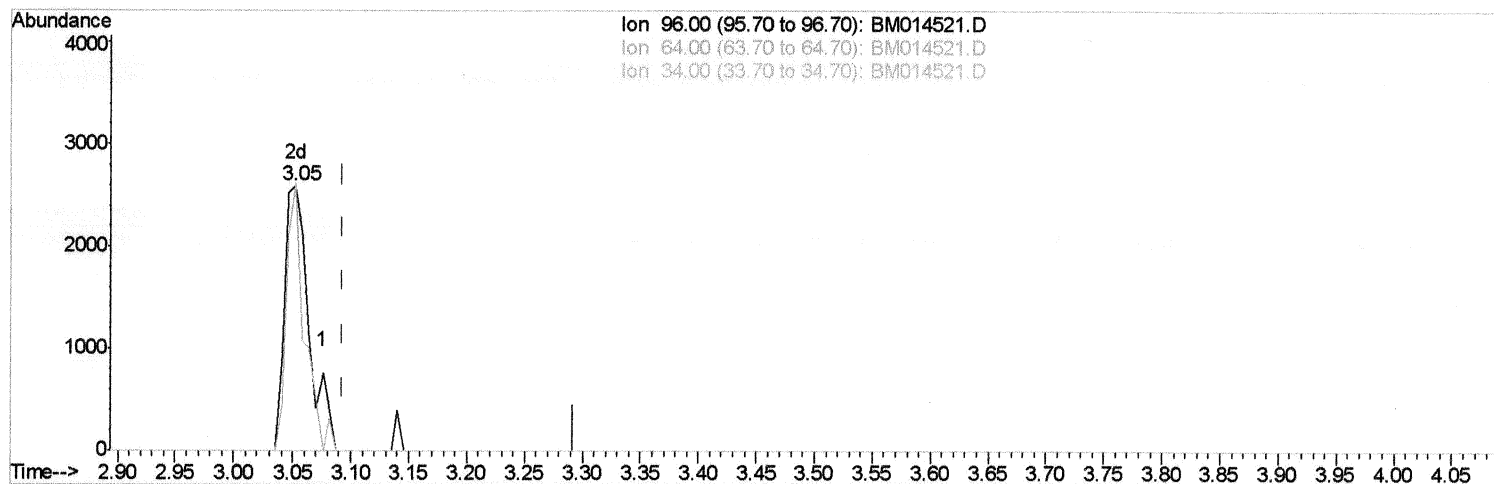
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



TIC: BM014521.D

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.041) 3.90ng/uL m

response 3841

JU 3/16/18

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

34.00 00.00 0.00

SBLK50

ClientSampled :

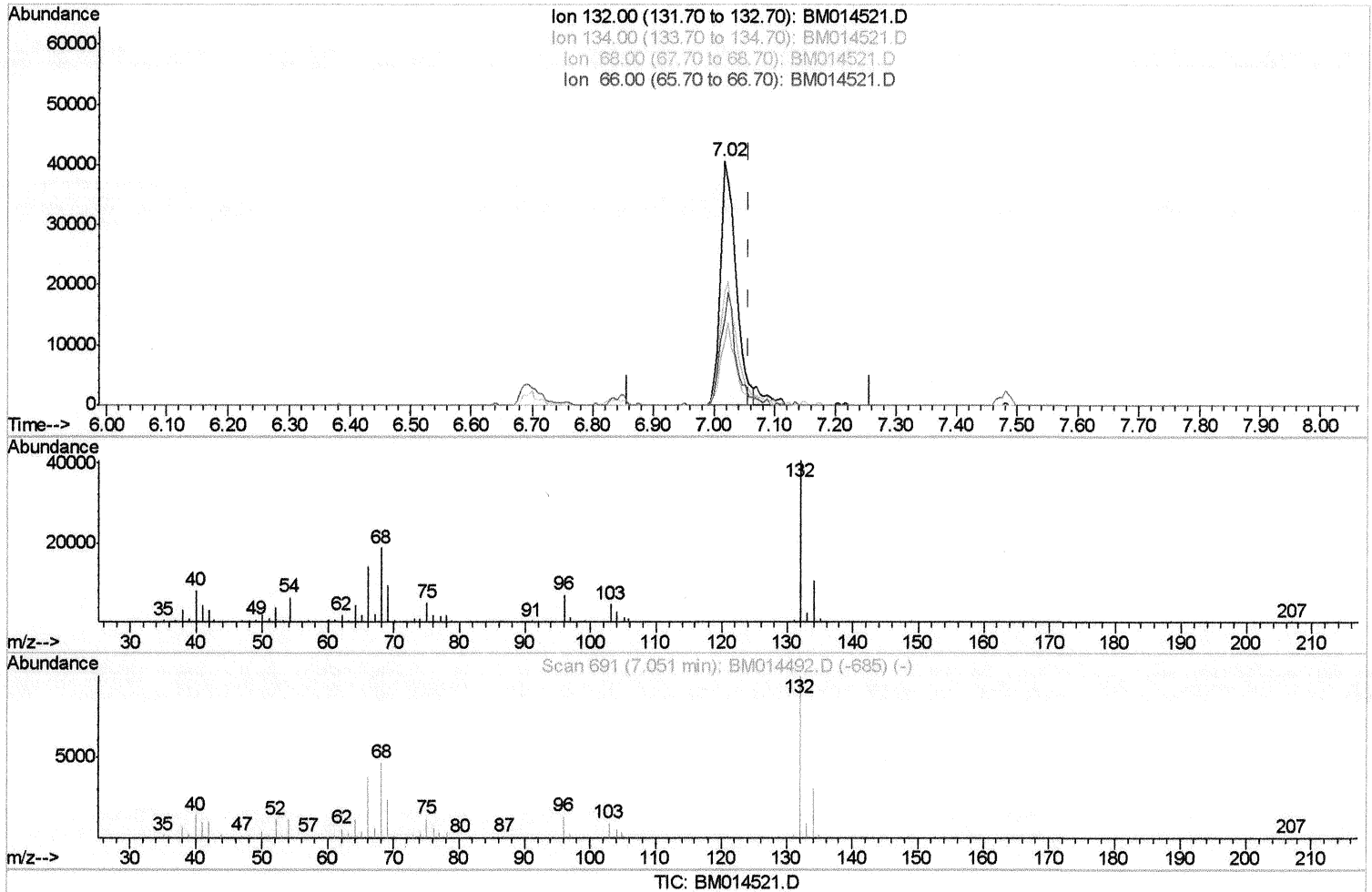
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



(9) 2-Chlorophenol-d4 (S)

7.016min (-0.041) 26.52ng/ul

response 72480

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

68.00 51.20 46.14

SBLK50

Client Sampled : 4.65

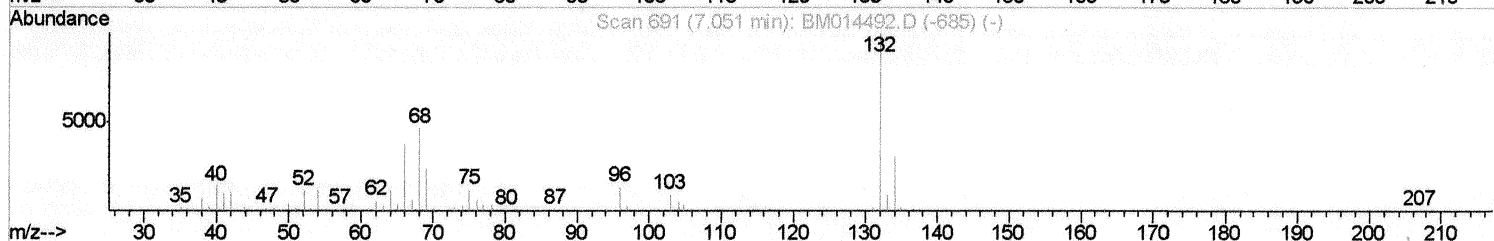
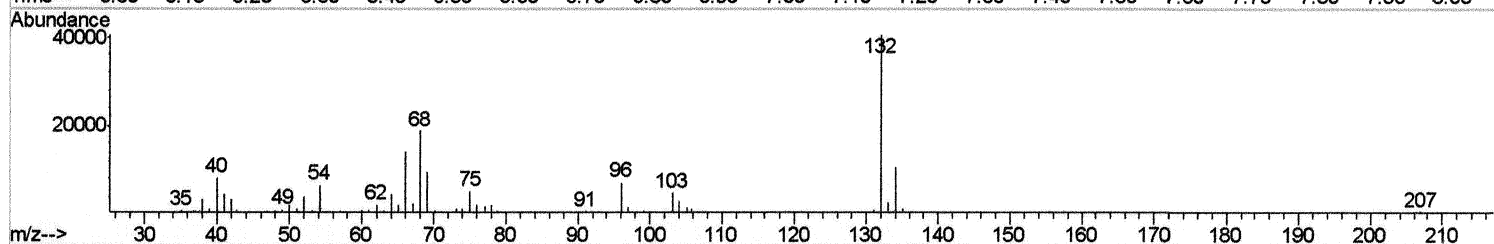
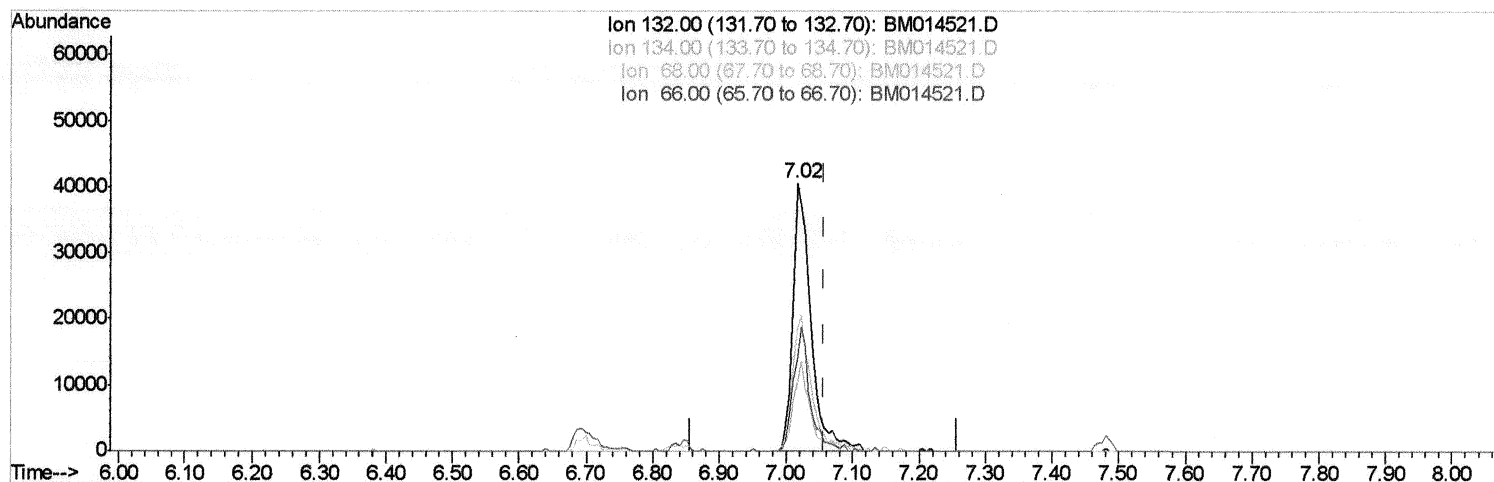
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



TIC: BM014521.D

(9) 2-Chlorophenol-d4 (S)

7.016min (-0.041) 28.16ng/ul m

response 76963

10 3/16/18

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

68.00 15.20 46.14

SBLK50

ClientSampled : 4.65

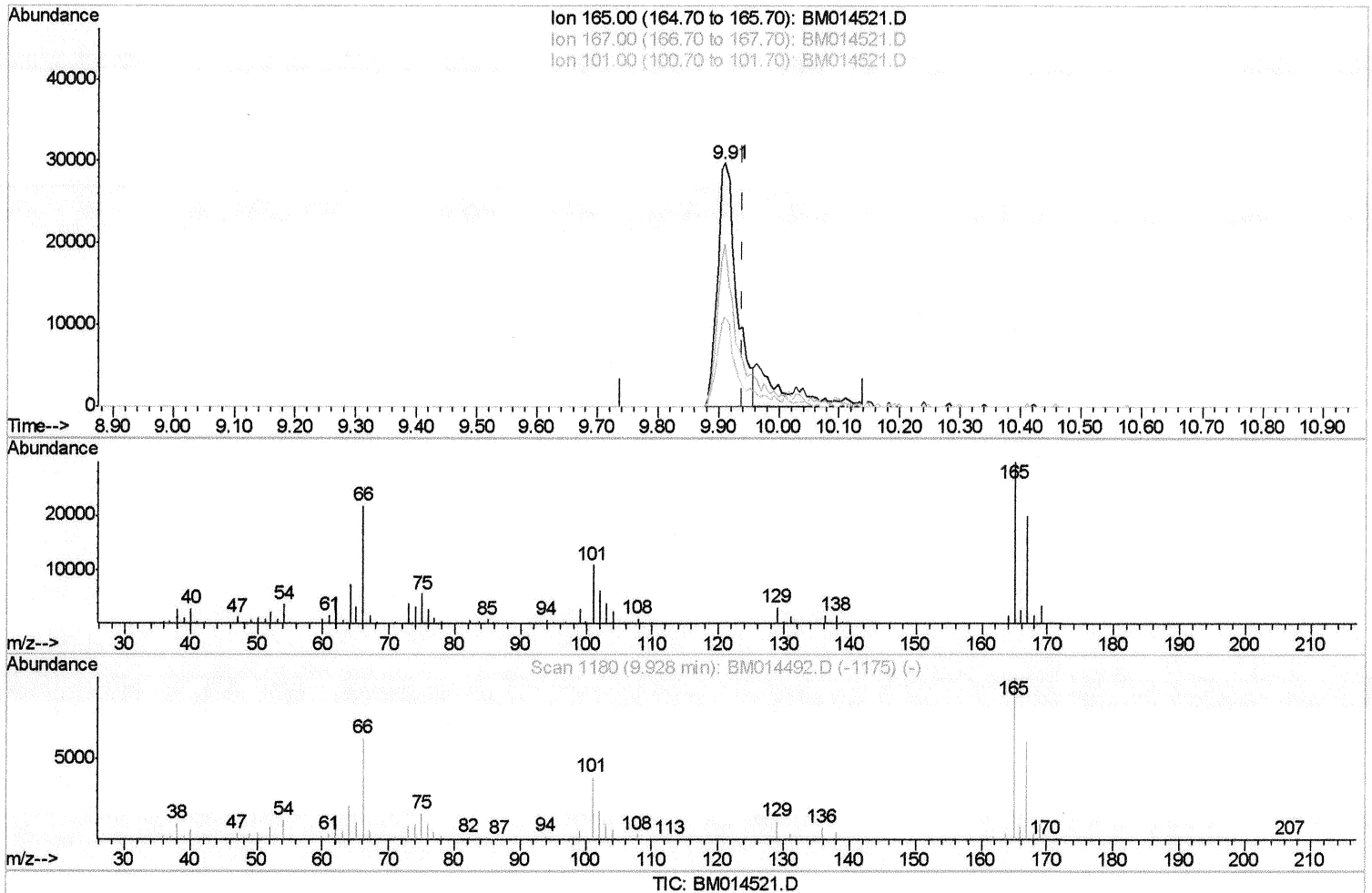
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

9.910min (-0.029) 24.06ng/ul

response 65666

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

101.00 29.30 36.95#

SBLK50

ClientSampled :

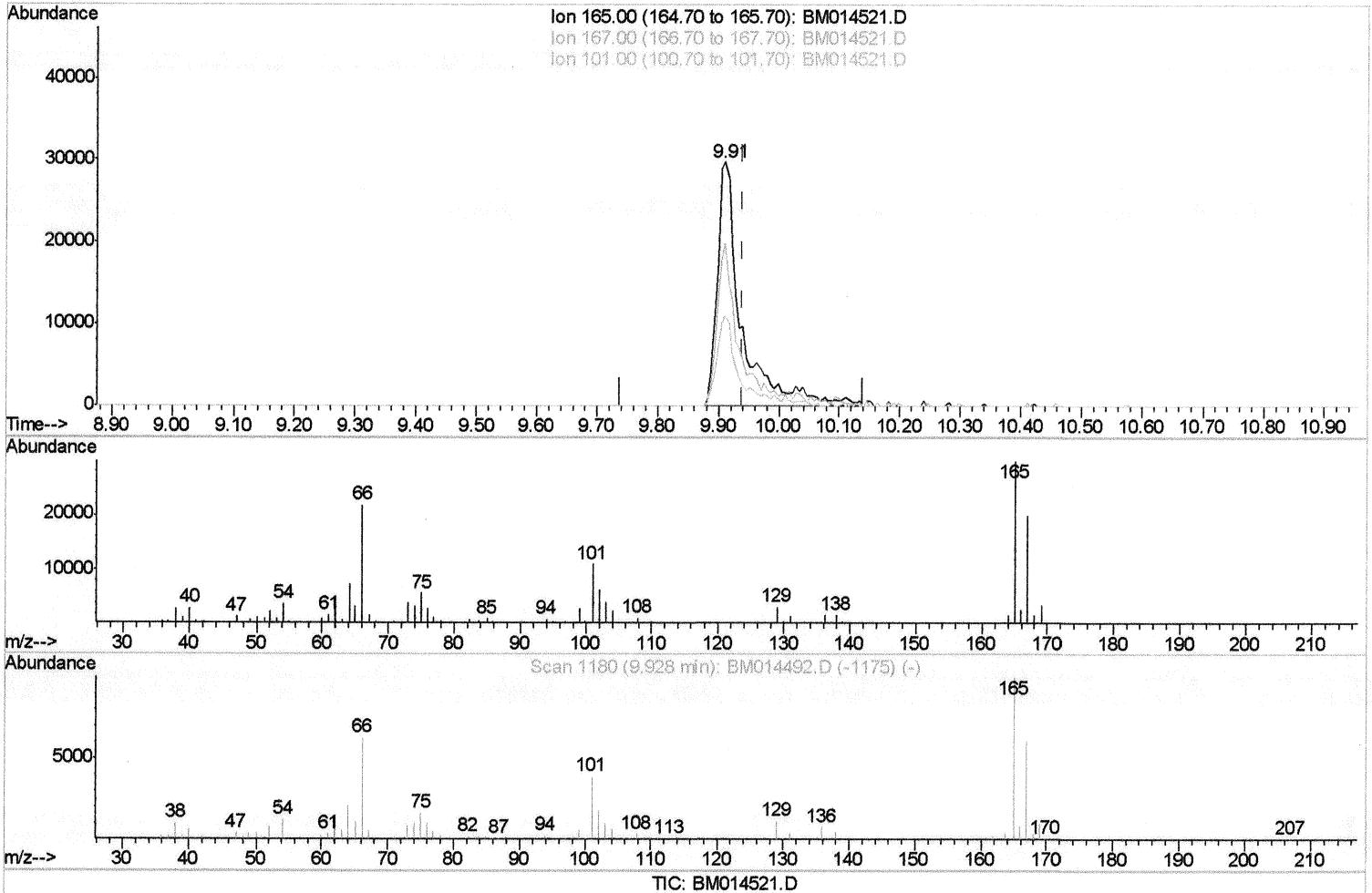
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)
 9.910min (-0.029) 29.92ng/ul m
 response 81636

JU 3/16/18

3/13/2018 4:23:49 PM

SoH

APPROVED

Manual Integrations

101.00 29.30 36.95#

SBLK50

ClientSampled :

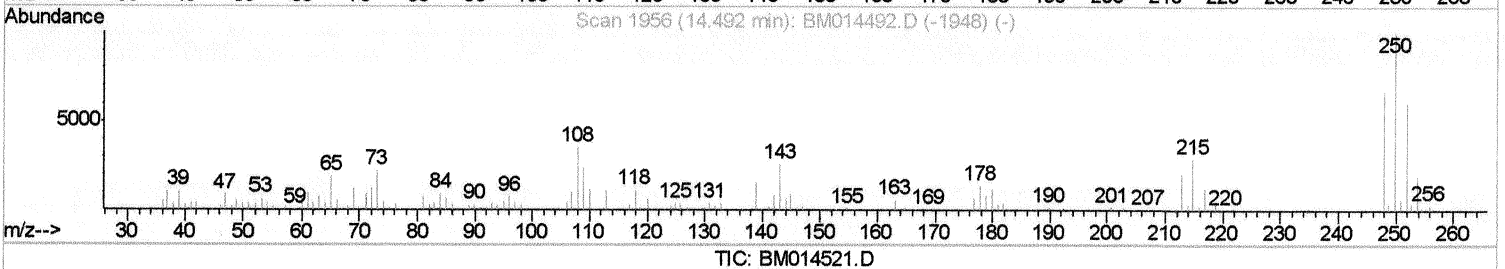
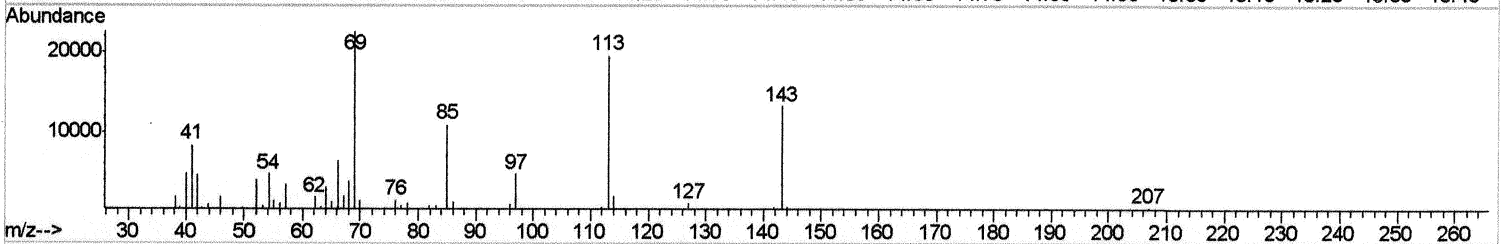
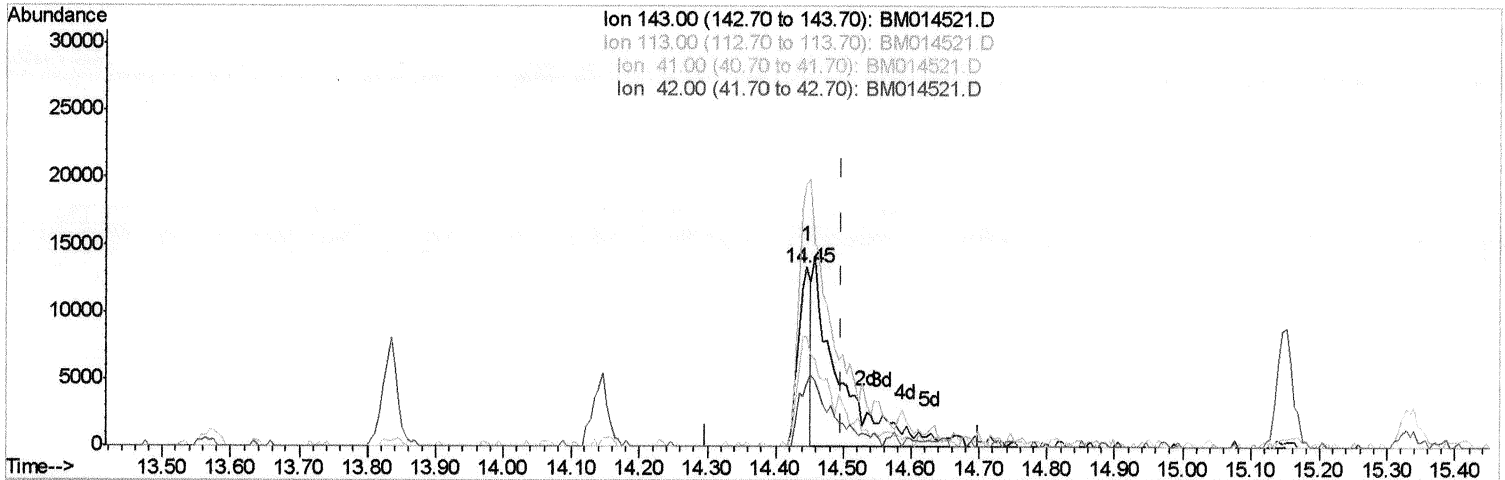
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.445min (-0.053) 13.60ng/ul
 response 18266

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

47.20#

47.20#

47.20#

47.20#

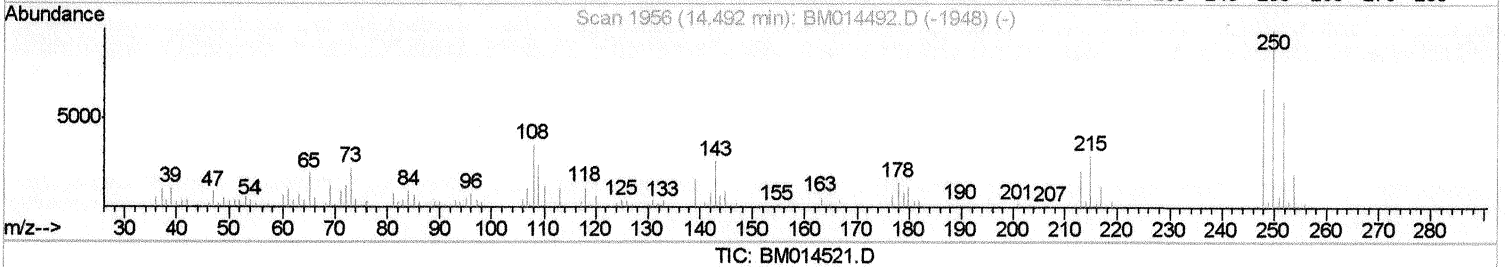
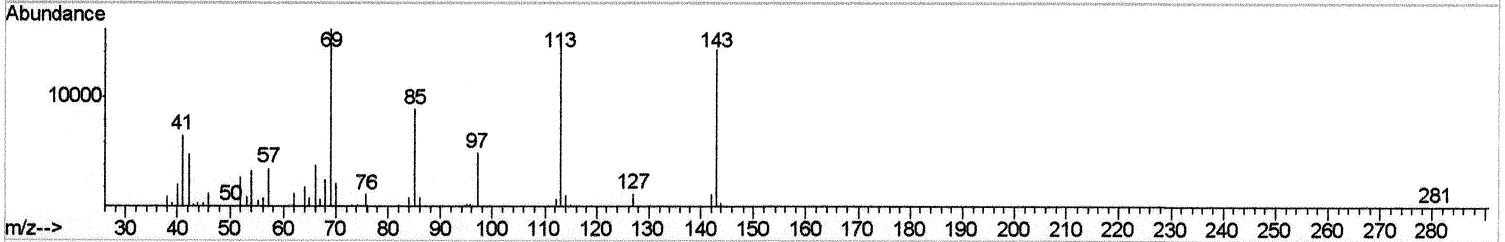
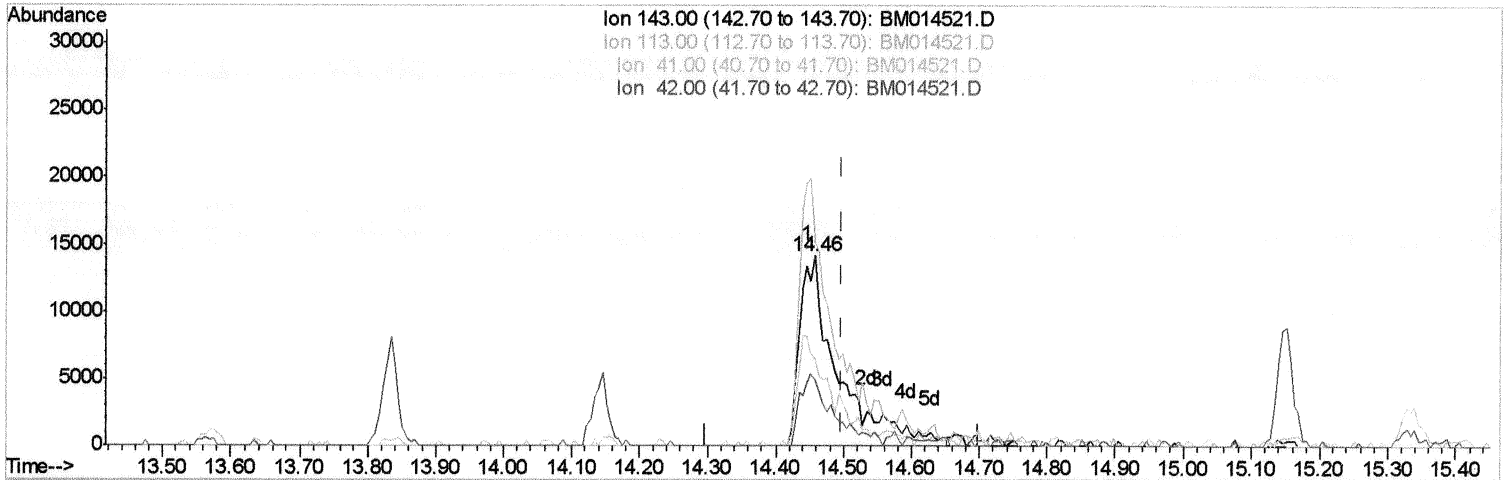
47.20#

47.20#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 18:55:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.457min (-0.041) 41.48ng/ul m

response 55716

JU 3/16/18

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

41.00 34.80 46.42#

SBLK50

ClientSample: 4.85#

BNA_M

Instrument:

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014521.D
 Acq On : 12 Mar 2018 16:11
 Operator : SJ/JU
 Sample : PB107150BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 12 19:23:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	42176	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.25	136	172251	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.15	164	117804	20.00	ng/ul	-0.03
61) Phenanthrene-d10	16.91	188	309398	20.00	ng/ul	-0.04
75) Chrysene-d12	21.13	240	394767	20.00	ng/ul	-0.03
83) Perylene-d12	23.29	264	394972	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	3841m	3.90	ng/uL	-0.04
5) Phenol-d5	6.69	99	96618	27.11	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	6.83	67	57750	26.76	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.02	132	76963m	28.16	ng/ul	-0.04
13) 4-Methylphenol-d8	8.22	113	82702	26.52	ng/ul	-0.04
19) Nitrobenzene-d5	8.64	128	39275	30.85	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.36	143	49257	37.39	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	9.91	165	81636m	29.92	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.42	131	106302	39.54	ng/ul	-0.03
43) Dimethylphthalate-d6	13.57	166	407119	41.85	ng/ul	-0.03
46) Acenaphthylene-d8	13.83	160	405844	33.83	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.46	143	55716m	41.48	ng/ul	-0.04
57) Fluorene-d10	15.15	176	299855	34.40	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.33	200	52027	28.03	ng/ul	-0.04
70) Anthracene-d10	17.01	188	527389	35.33	ng/ul	-0.03
76) Pyrene-d10	19.32	212	654876	32.16	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.16	264	714519	37.17	ng/ul	-0.05

JU 3/16/18
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 JU 3/16/18
 JU 3/16/18

Target Compounds Ovalue

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

3/13/2018 4:23:49 PM

Sohil

APPROVED

Manual Integrations

SBLK50

Client Sampled :

BNA_M

Instrument :