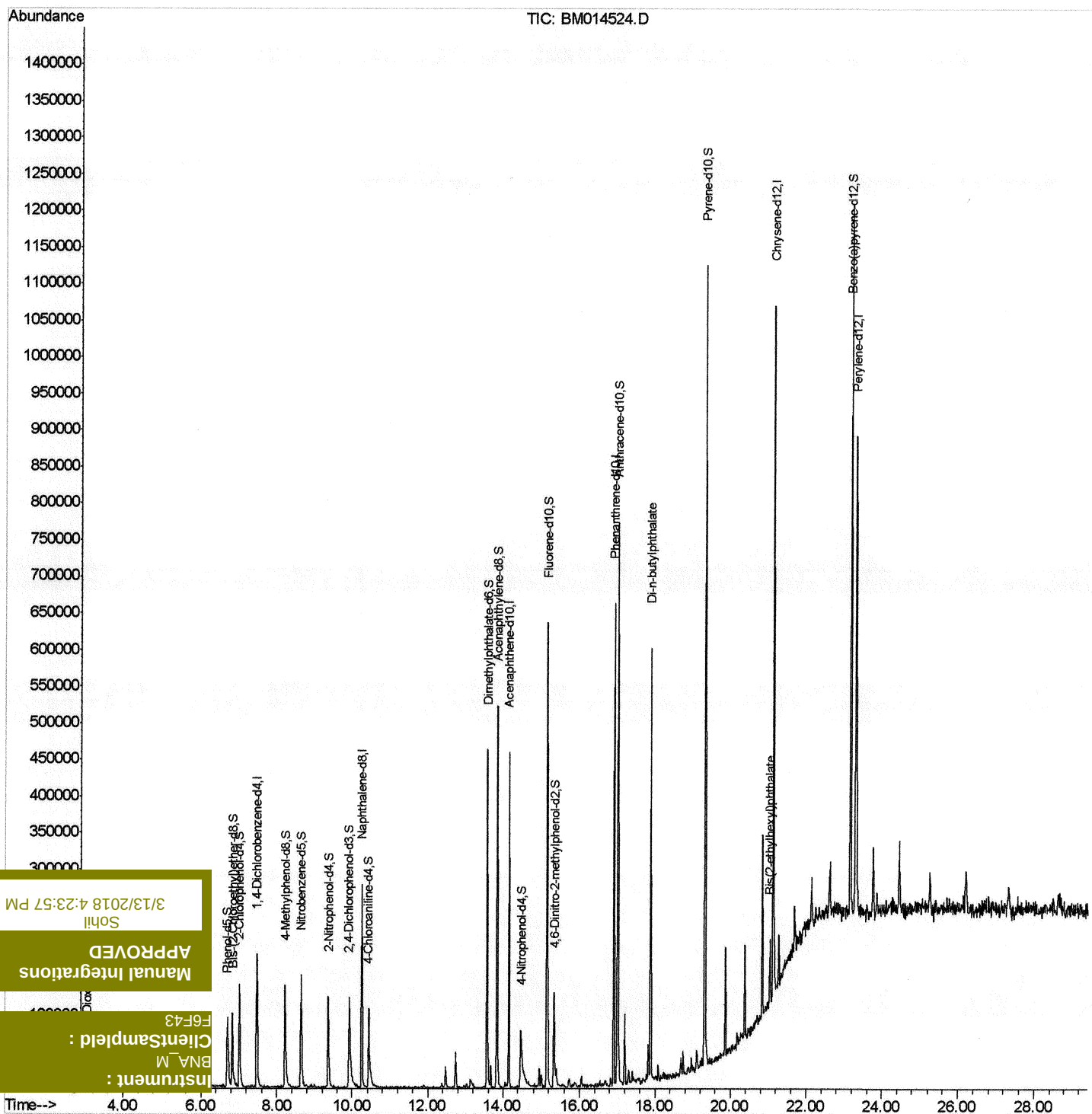


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

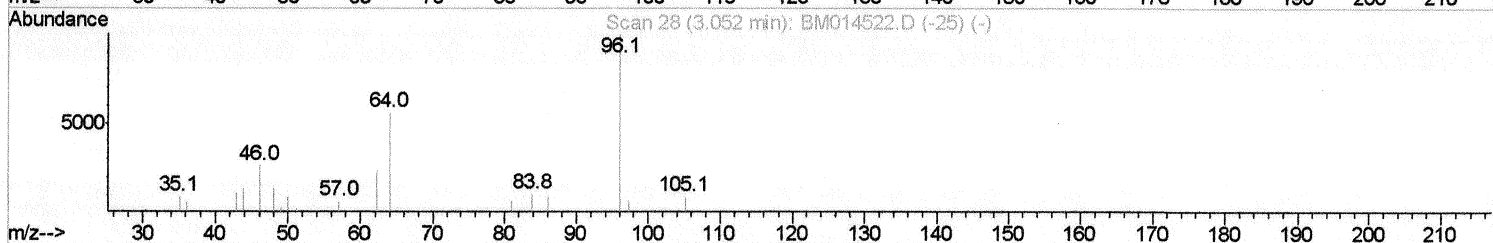
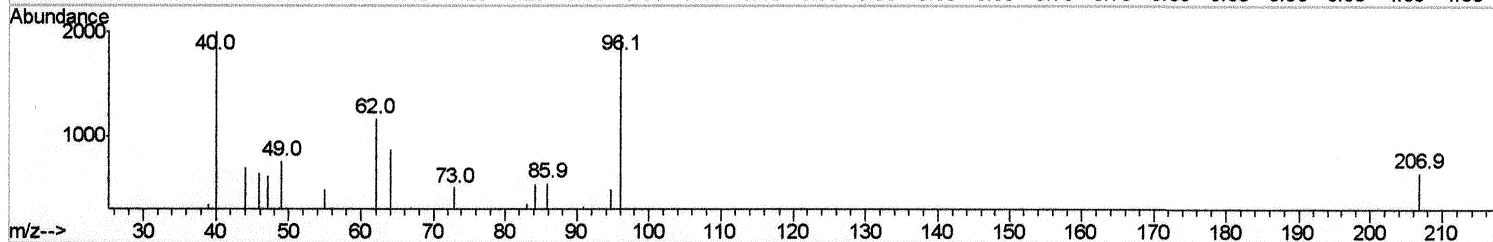
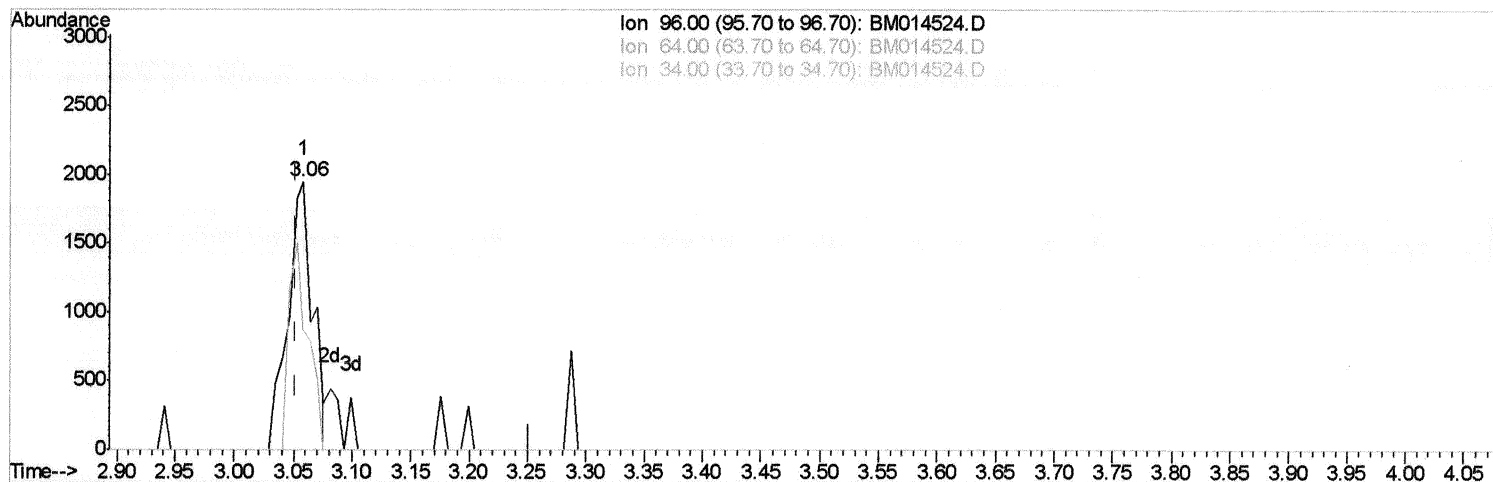
Quant Time: Mar 13 04:06:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

(3) 1,4-Dioxane-d8 (S)
 3.058min (+0.006) 2.64ng/uL
 response 2889

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

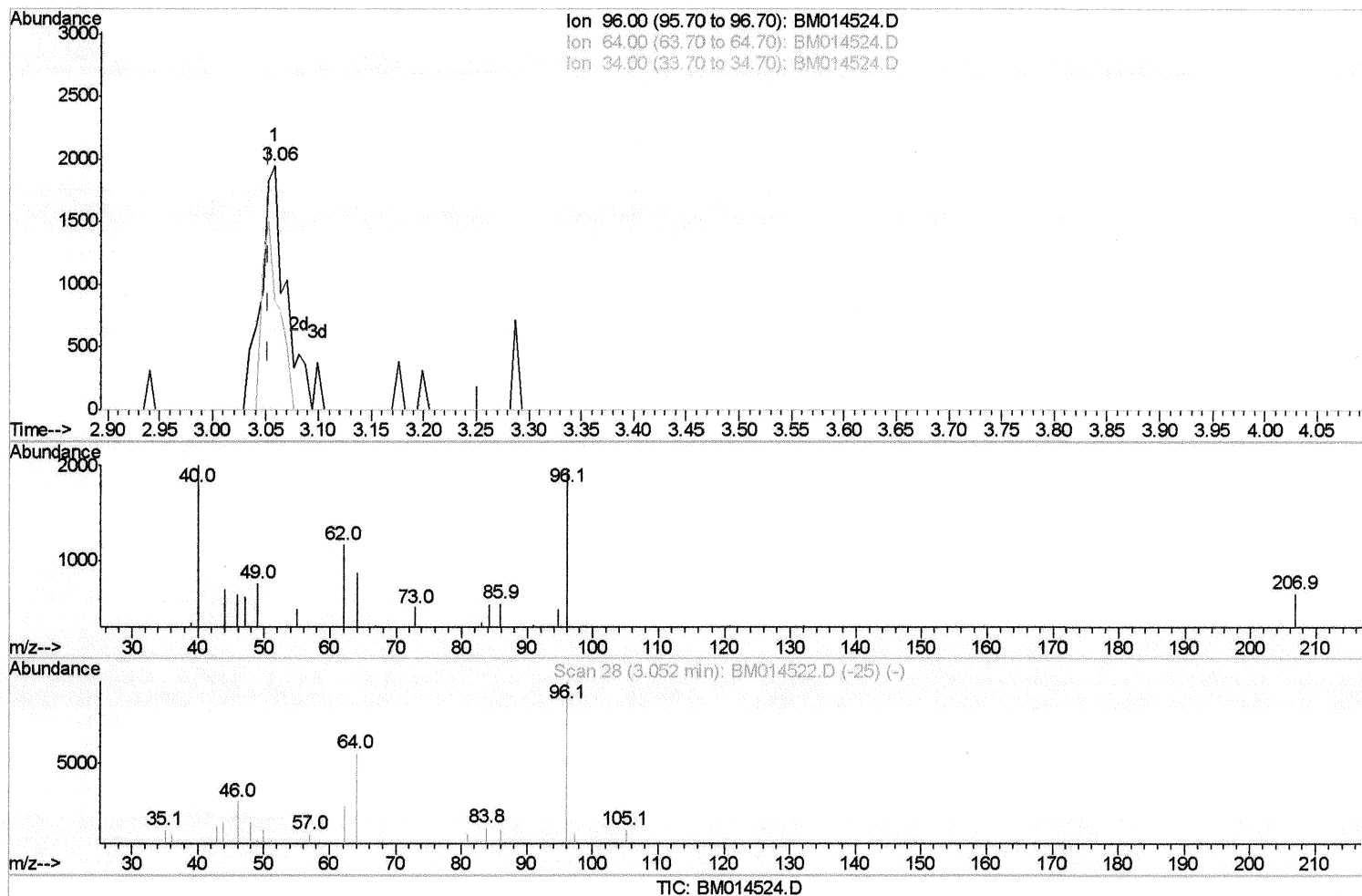
ClientSampled :
 BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



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

3.058min (+0.006) 2.90ng/uL m

response 3174

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

34.00 0.00 0.00

F6F43

ClientSampled :

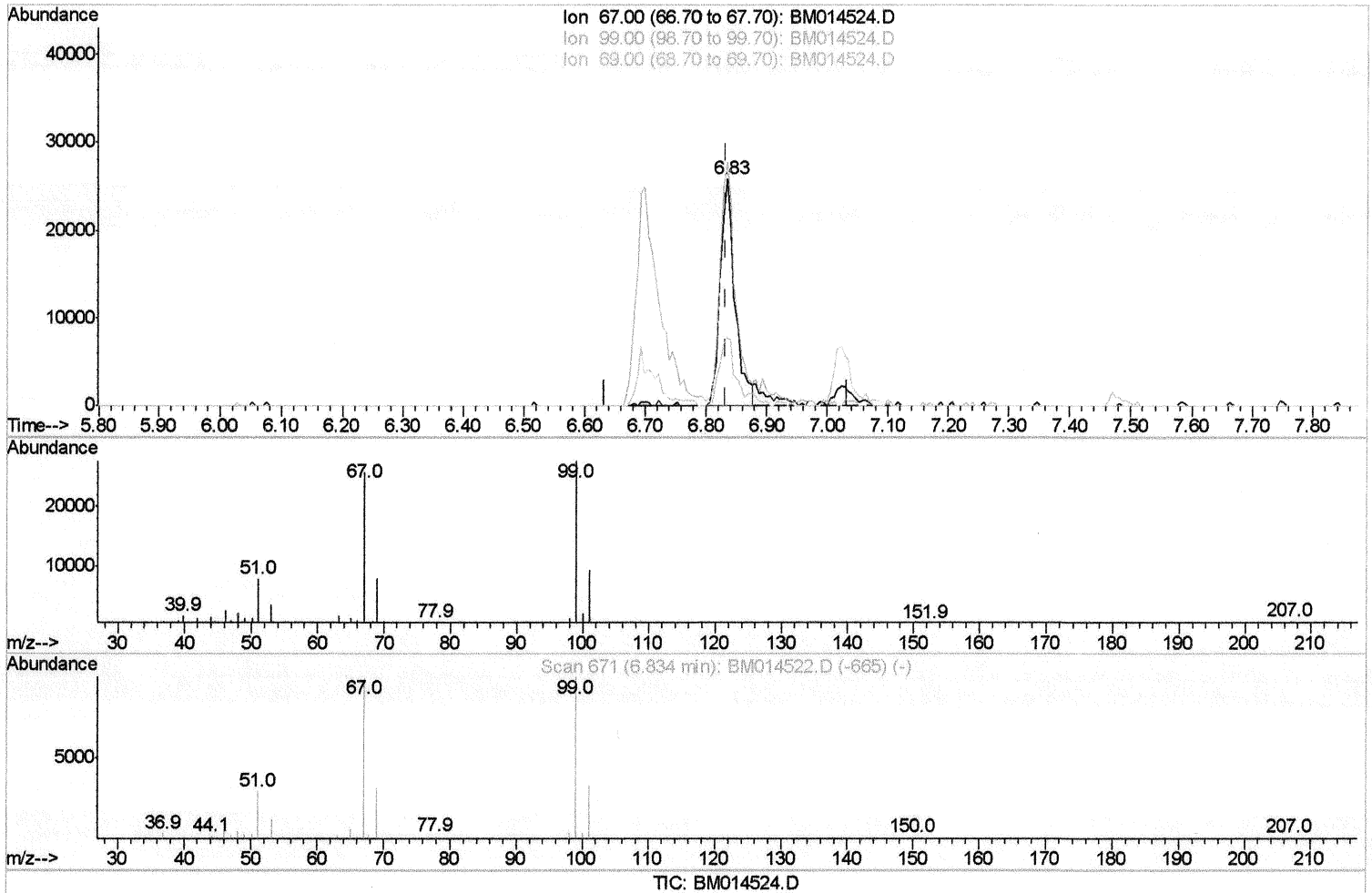
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.834min (+0.000) 18.16ng/ul

response 43524

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

60.06 03.96 00.69

F6F43

ClientSampled :

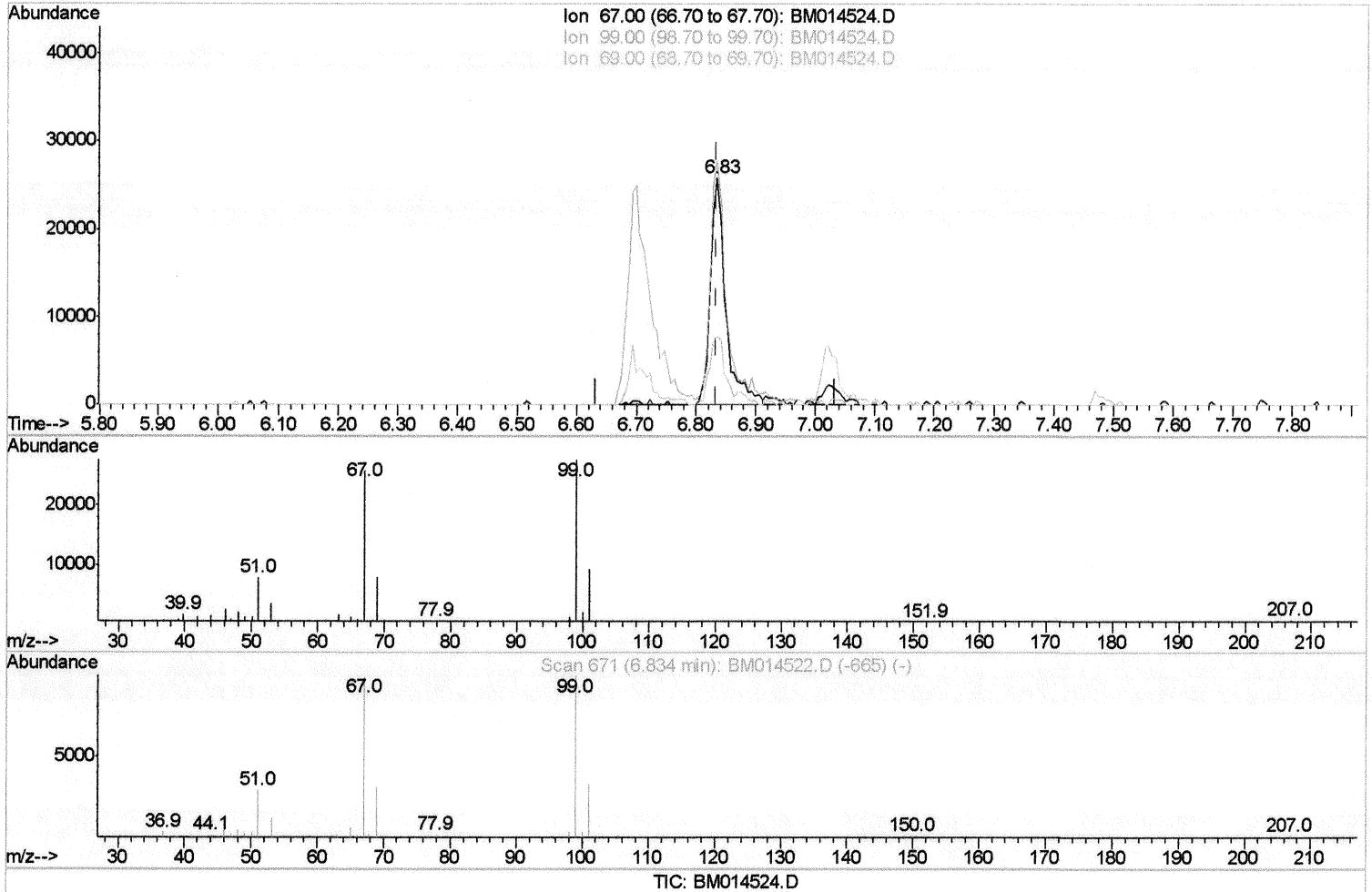
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.834min (+0.000) 19.38ng/ul m

response 46452

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

60.00 03.96 30.09

60.00 03.96 30.09

ClientSampled :

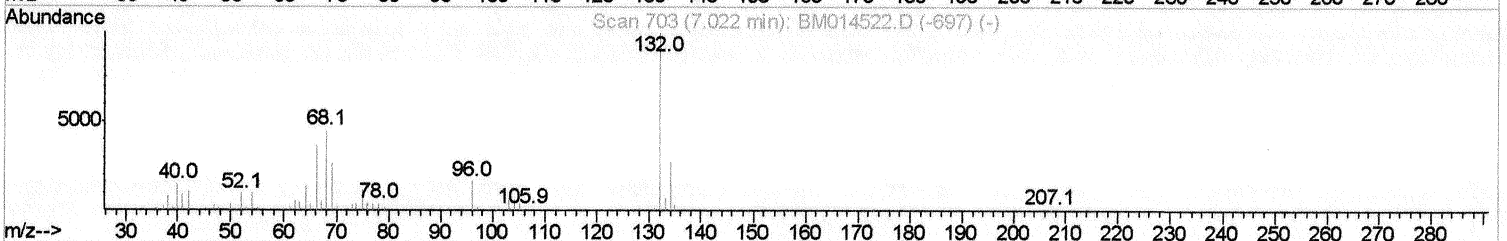
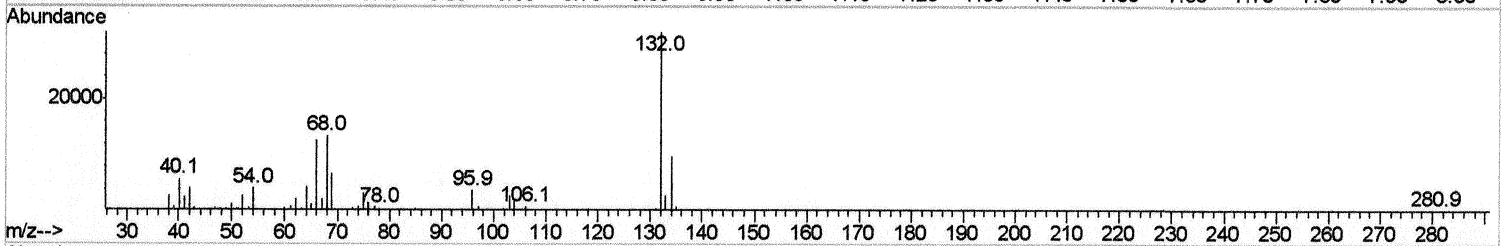
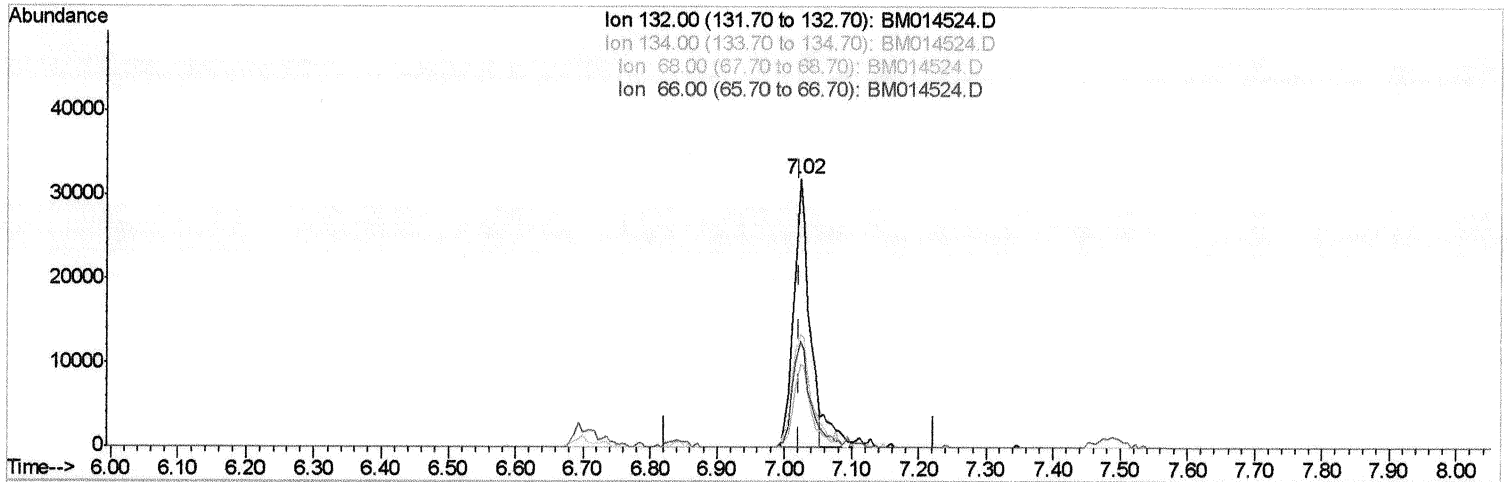
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

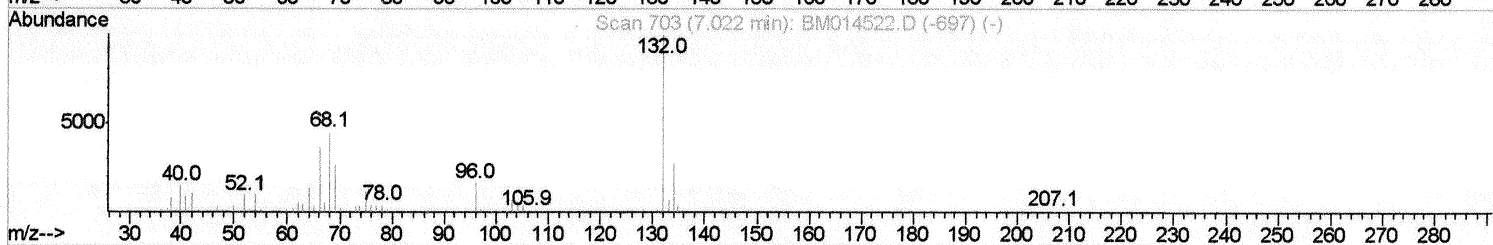
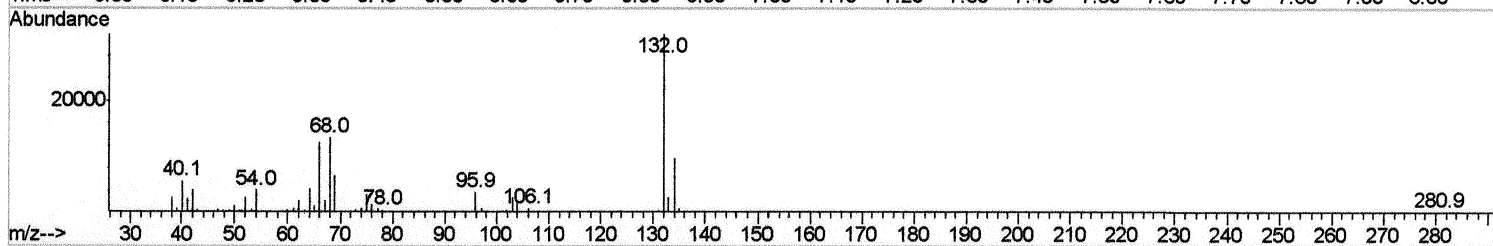
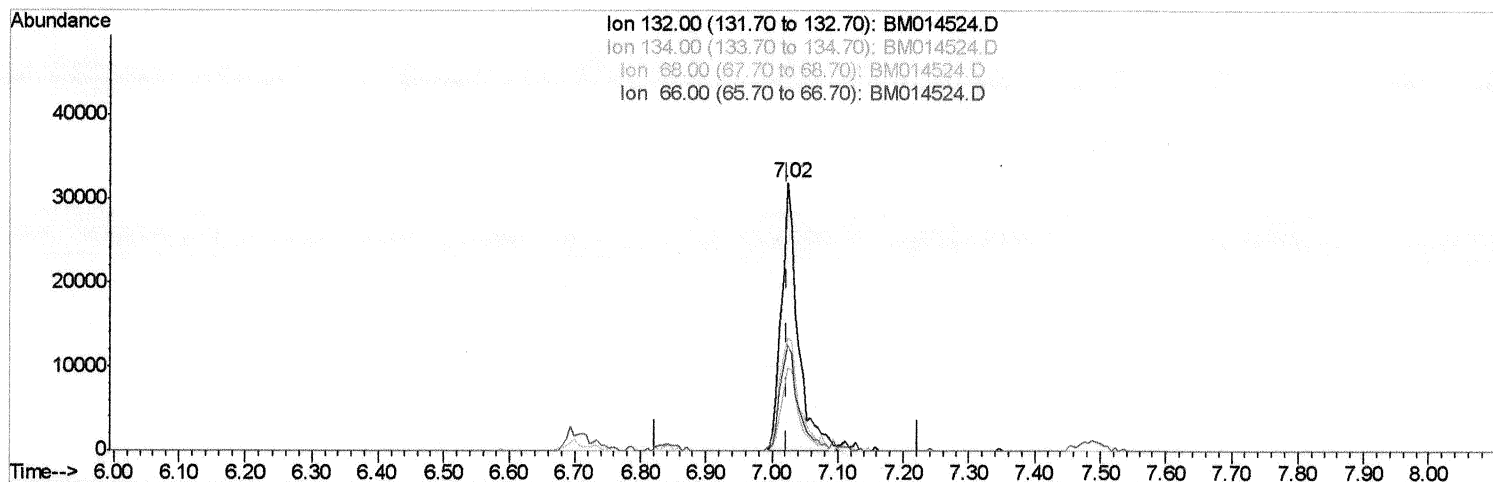
(9) 2-Chlorophenol-d4 (S)
 7.022min (+0.000) 16.68ng/ul
 response 50647

3/13/2018 4:23:57 PM
 Sohil
 APPROVED
 Manual Integrations
 11.13
 42.15
 02.15
 00.89
 6F43
 9.42
 ClientSampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

(9) 2-Chlorophenol-d4 (S)

7.022min (+0.000) 18.59ng/ul m

response 56431

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

02:15 00:00

F6F43

ClientSampled :

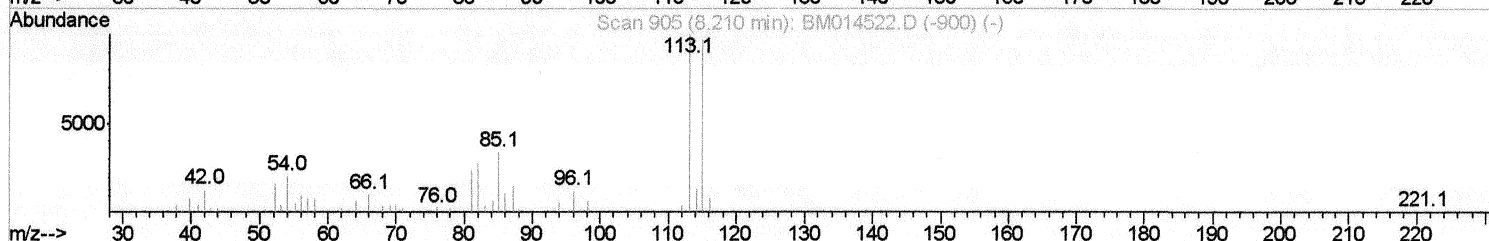
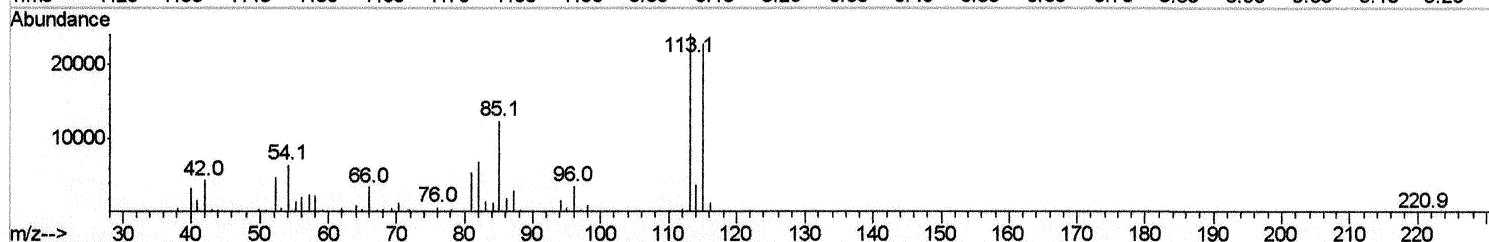
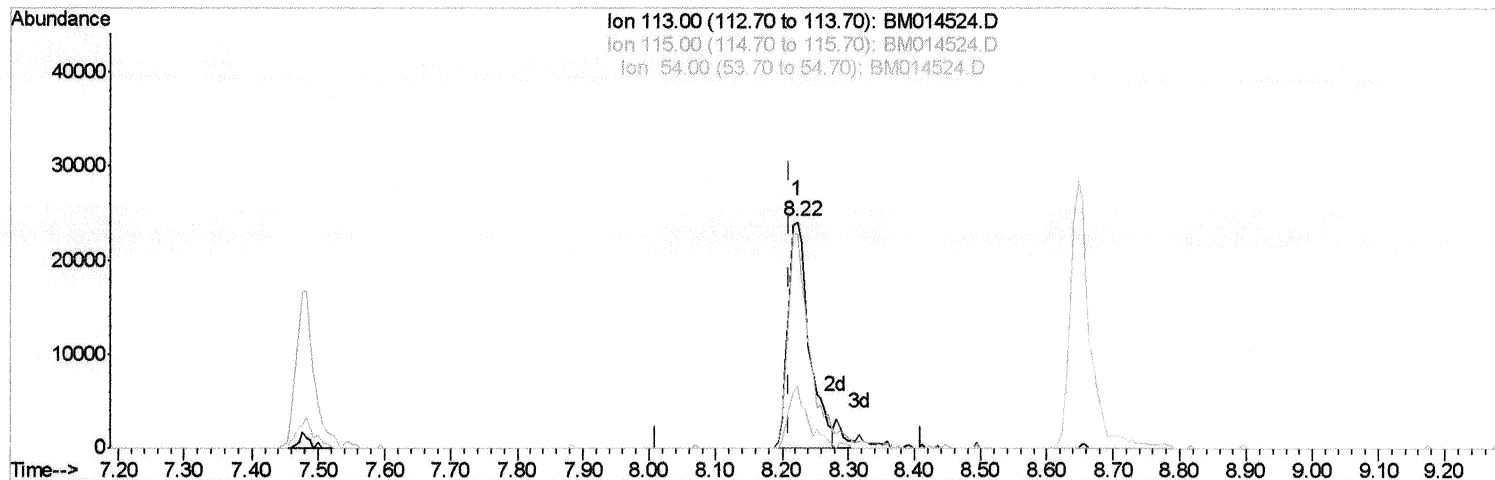
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

(13) 4-Methylphenol-d8 (S)
 8.222min (+0.012) 15.55ng/ul
 response 53859

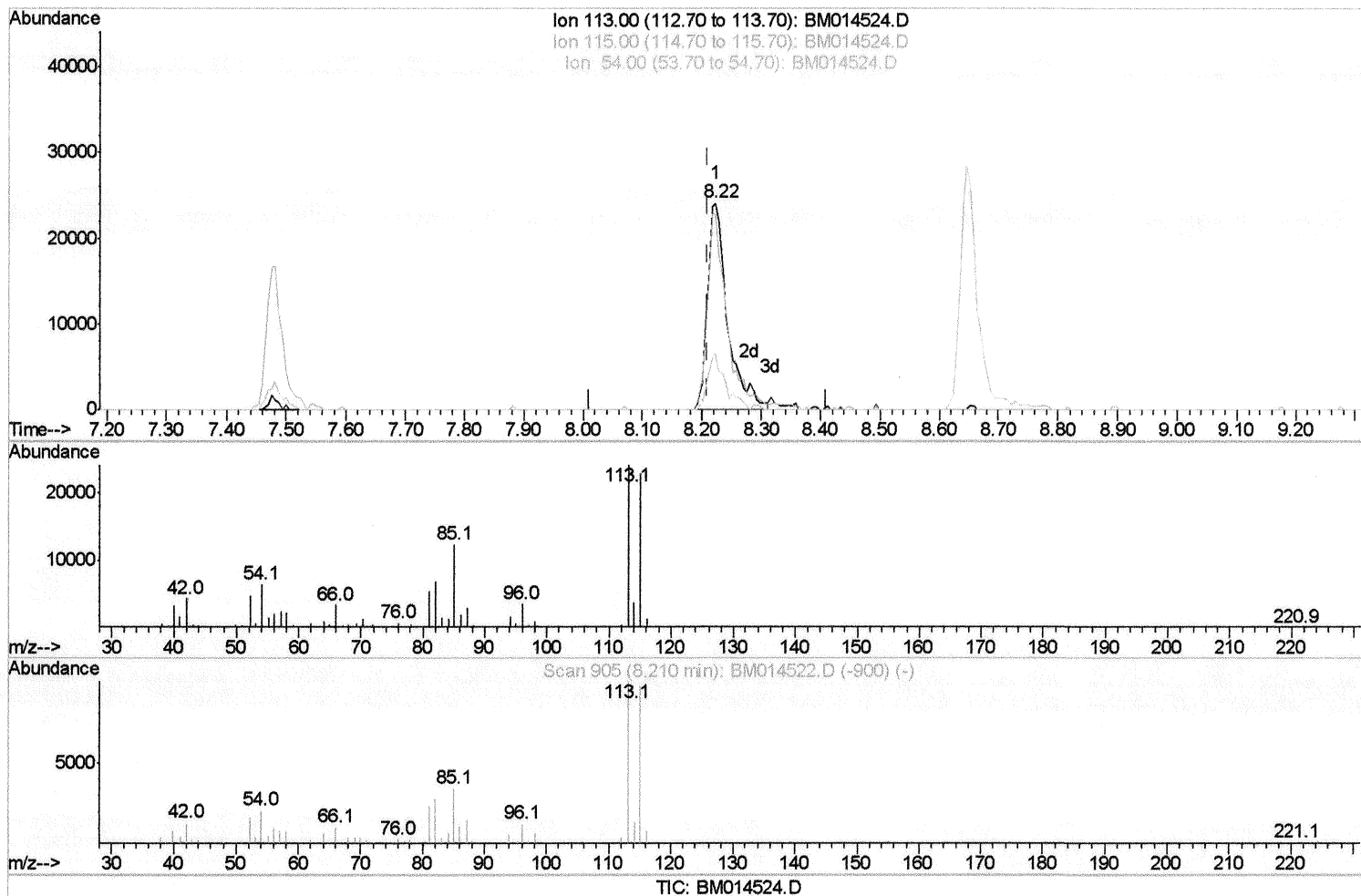
3/13/2018 4:23:57 PM
 Sohil
 APPROVED
 Manual Integrations
 94.65
 #27.28
 06.18
 54.00

Client Sampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.222min (+0.012) 16.46ng/ul m

response 57036

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

54.00 18.06 27.28#

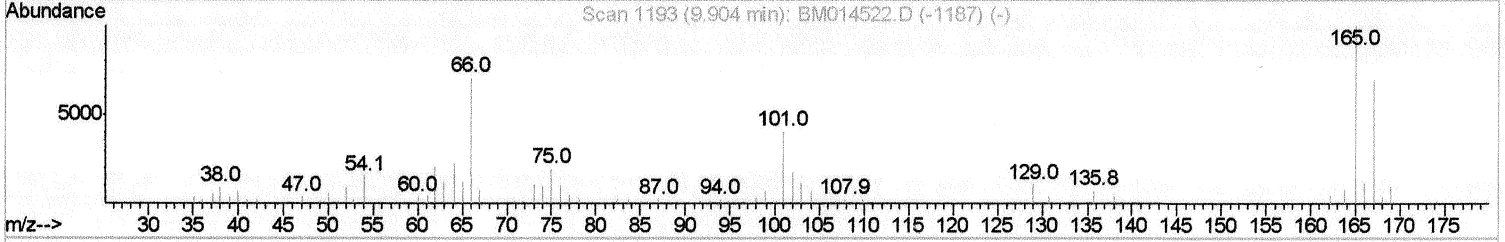
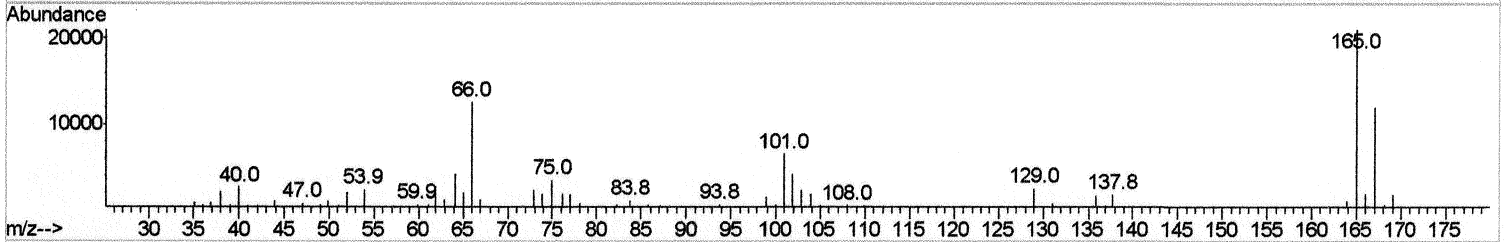
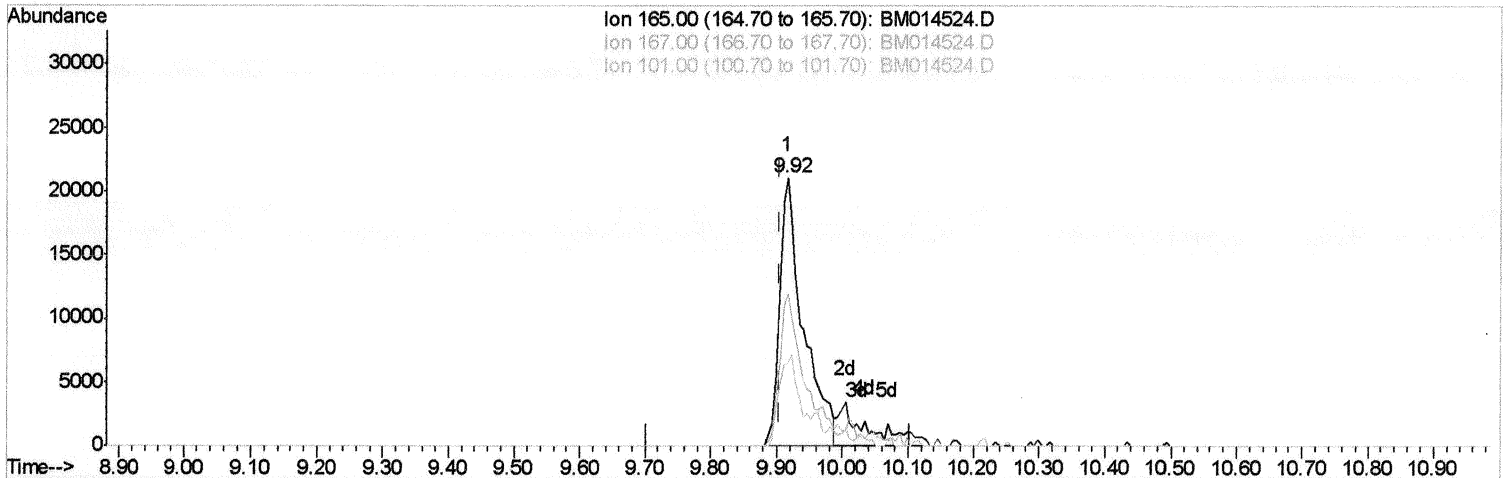
Client Sampled : BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

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

9.916min (+0.012) 16.94ng/ul

response 52820

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

101.00 29.62 30.97

101.00 29.62 30.97

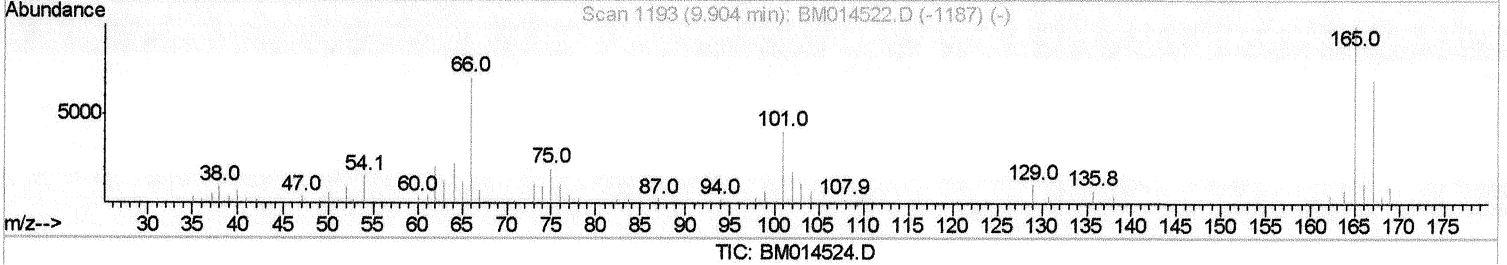
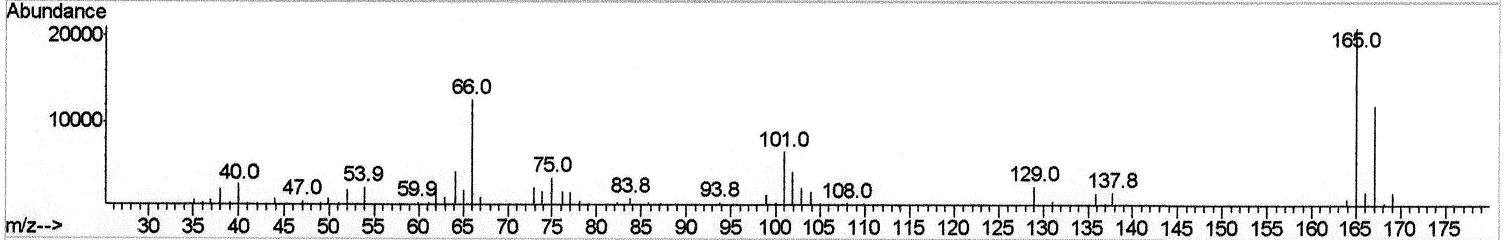
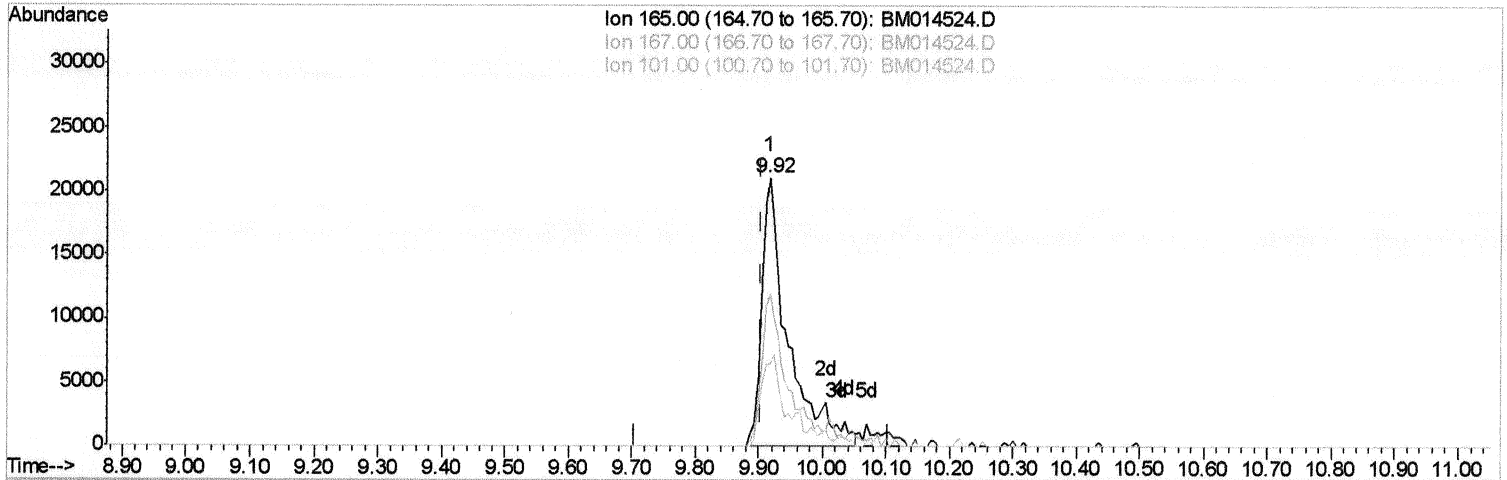
ClientSampled : BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



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

9.916min (+0.012) 19.17ng/ul m

response 59782

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

30.97

29.67

28.37

27.07

25.77

24.47

23.17

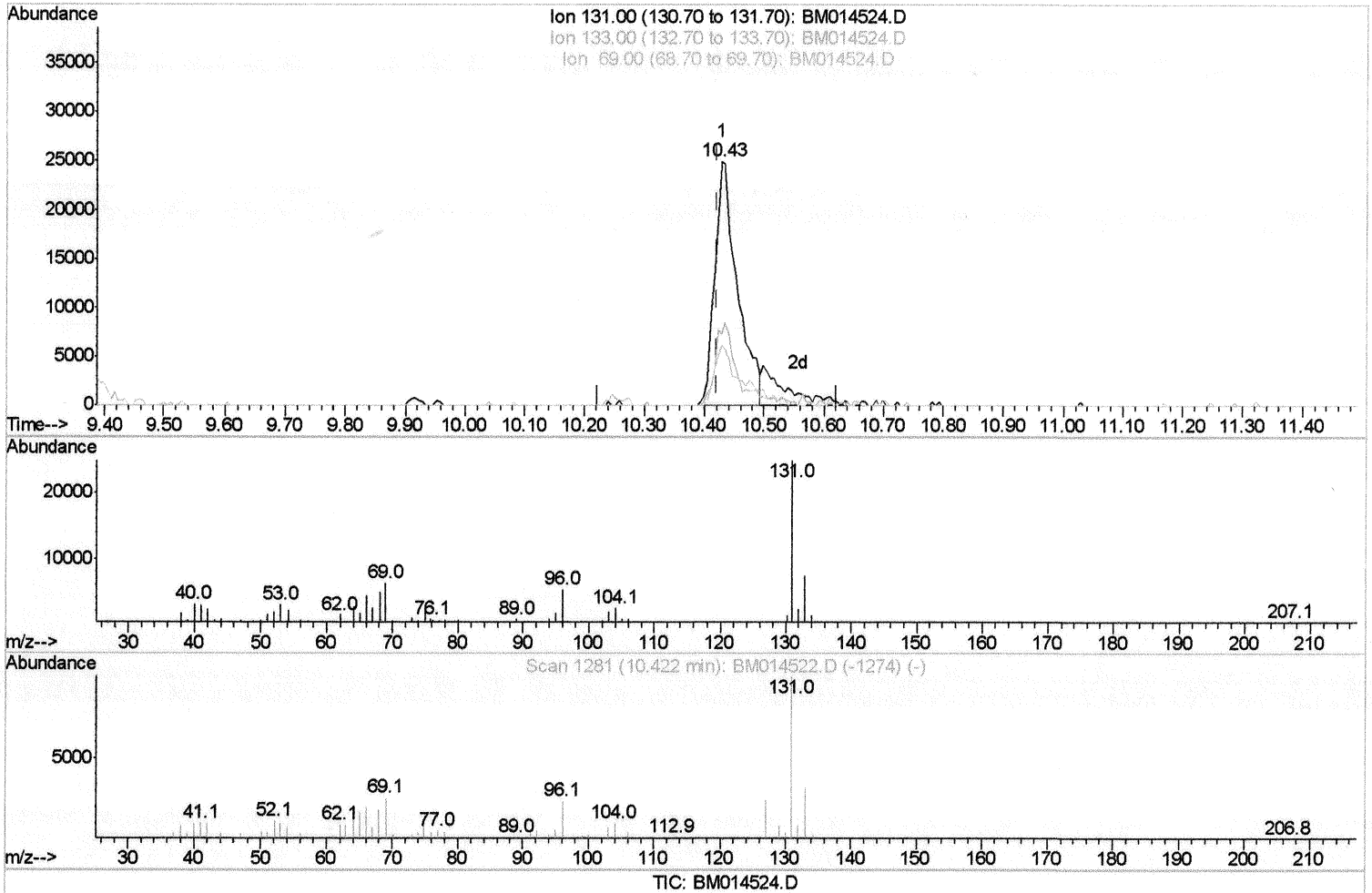
21.87

20.57

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)
 10.428min (+0.006) 21.42ng/ul
 response 65807

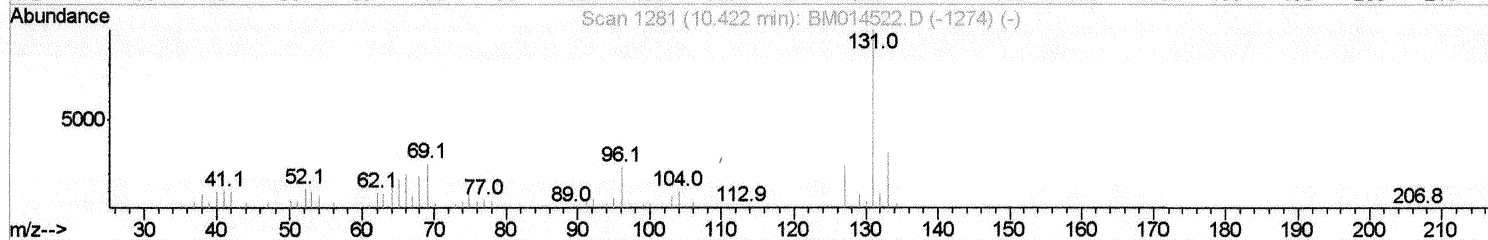
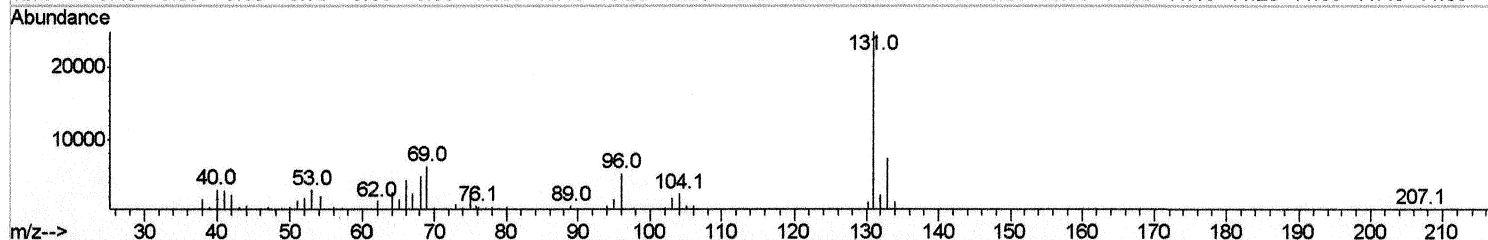
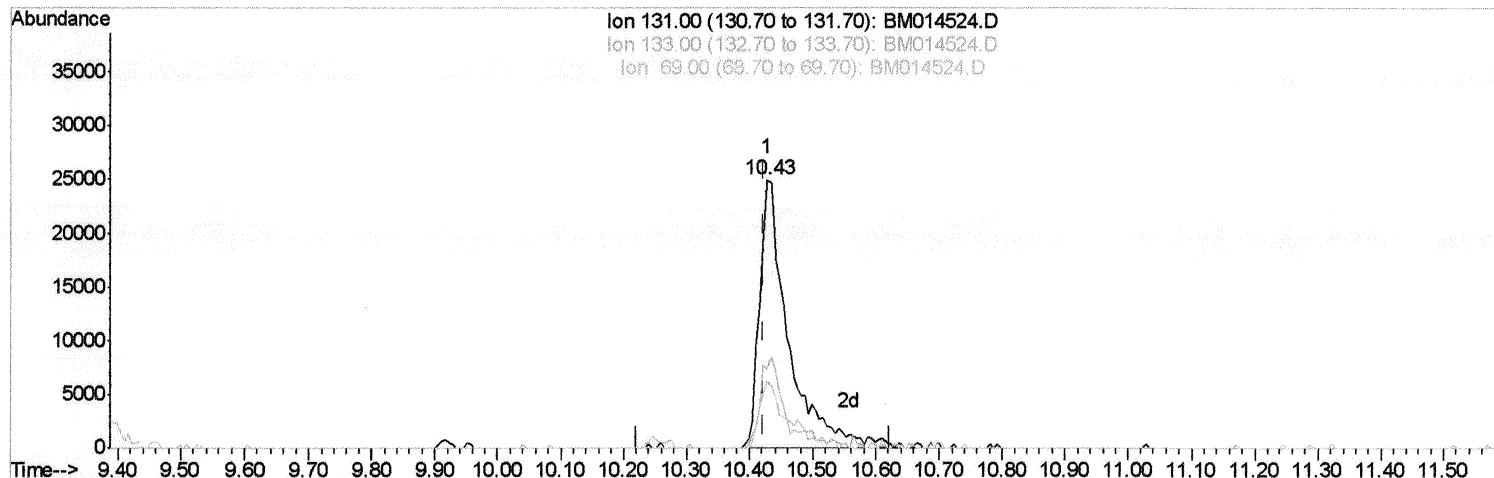
3/13/2018 4:23:57 PM
 Sohil
 APPROVED
 Manual Integrations
 29.68
 24.95
 24.95
 24.95

ClientSampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



TIC: BM014524.D

(29) 4-Chloroaniline-d4 (S)

10.428min (+0.006) 24.57ng/ul m

response 75482

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

24.95 24.30 00.69

00.69 24.30 00.69

ClientSampled : BNA_M

Instrument : BNA_M


```

Data Path   : Z:\HPCHEM1\BNA M\Data\BM031218\
Data File   : BM014524.D
Acq On      : 12 Mar 2018   19:09
Operator    : SJ/JU
Sample      : J1835-10
Misc        :
ALS Vial    : 8      Sample Multiplier: 1

```

Abundance

15000

10000

5000

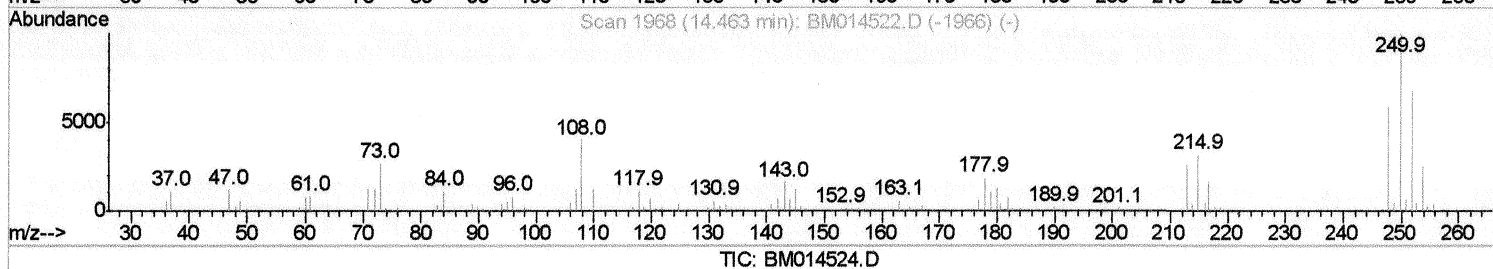
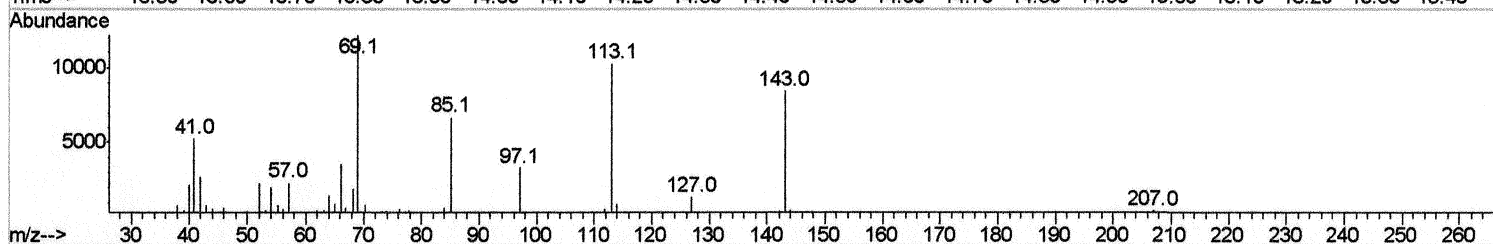
0

Time-->

13.50 13.60 13.70 13.80 13.90 14.00 14.10 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30 15.40

Ion 143.00 (142.70 to 143.70): BM014524.D
 Ion 113.00 (112.70 to 113.70): BM014524.D
 Ion 41.00 (40.70 to 41.70): BM014524.D
 Ion 42.00 (41.70 to 42.70): BM014524.D

14.46
 2d
 3d
 4d
 6d
 7d
 8d



(51) 4-Nitrophenol-d4 (S)
14.463min (+0.000) 8.82ng/ul
response 12839

3/13/2018 4:23:57 PM

11409

APPROVED

Manual Integra

41.00 34.80 62.21#

19-61

ClientSampleId : #071705

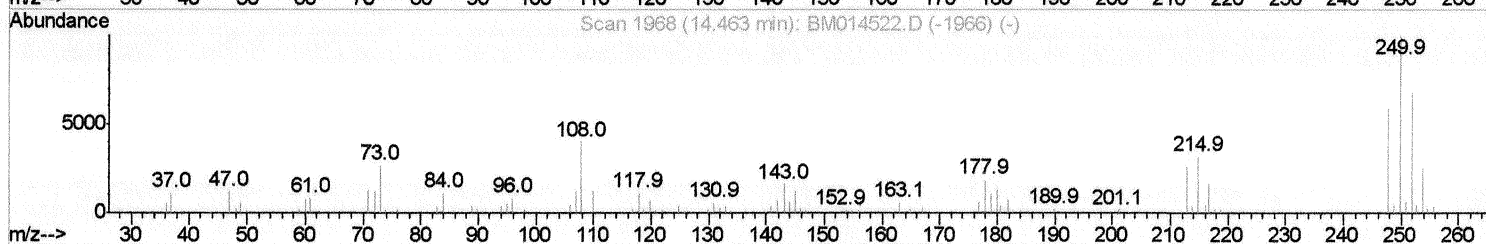
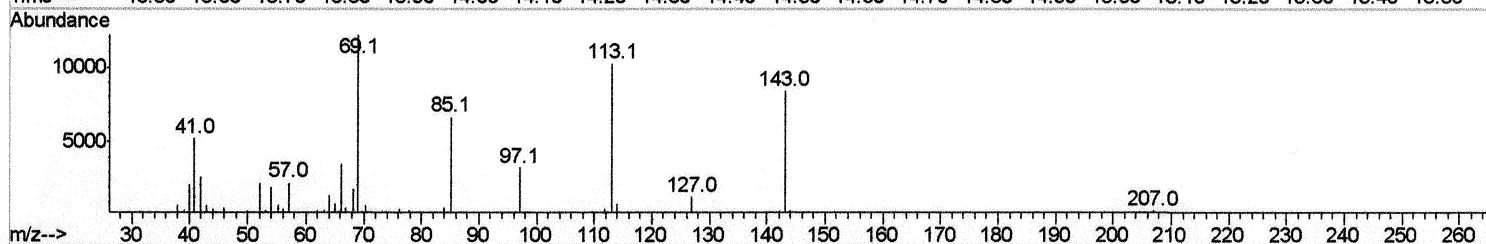
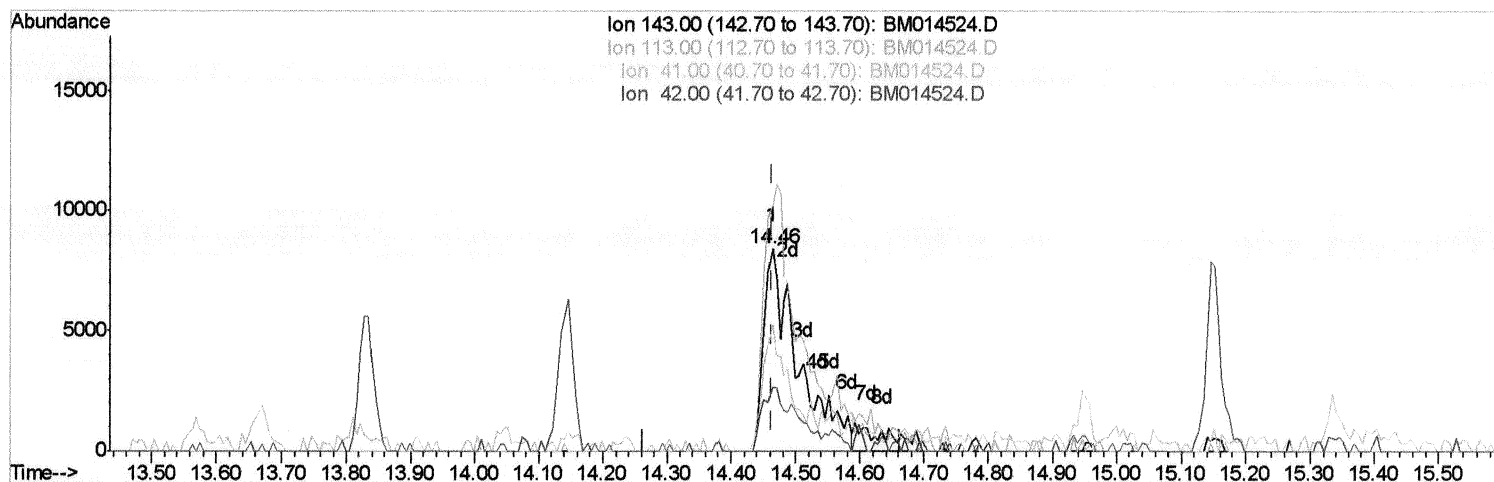
BNA⁻M

Instrument:

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.463min (+0.000) 21.04ng/ul m

response 30617

JU 3/16/18

3/13/2018 4:23:57 PM

Sohil

APPROVED

Manual Integrations

41.00 34.80 62.21#

17.70#

ClientSampleId :

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 04:06:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	46850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	196812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	127651	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	337329	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	438496	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	451630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	3174m	2.90	ng/uL	0.00
5) Phenol-d5	6.70	99	67120	16.95	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	46452m	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	56431m	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	57036m	16.46	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	30843	21.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	28235	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	59782m	19.17	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	75482m	24.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	283142	26.86	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	318453	24.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	30617m	21.04	ng/ul	0.00
57) Fluorene-d10	15.15	176	240317	25.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	28131	13.90	ng/ul	0.00
70) Anthracene-d10	17.01	188	412302	25.33	ng/ul	0.00
76) Pyrene-d10	19.32	212	518390	22.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	541689	24.64	ng/ul	0.00

Target Compounds

Ovalue

73) Di-n-butylphthalate	17.88	149	367141	17.315	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.04	149	27384	1.587	ng/ul#	92

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

3/13/2018 4:23:57 PM

Sohil

APPROVED
Manual Integrations

F6F43

Client Sampled :

BNA_M

Instrument :