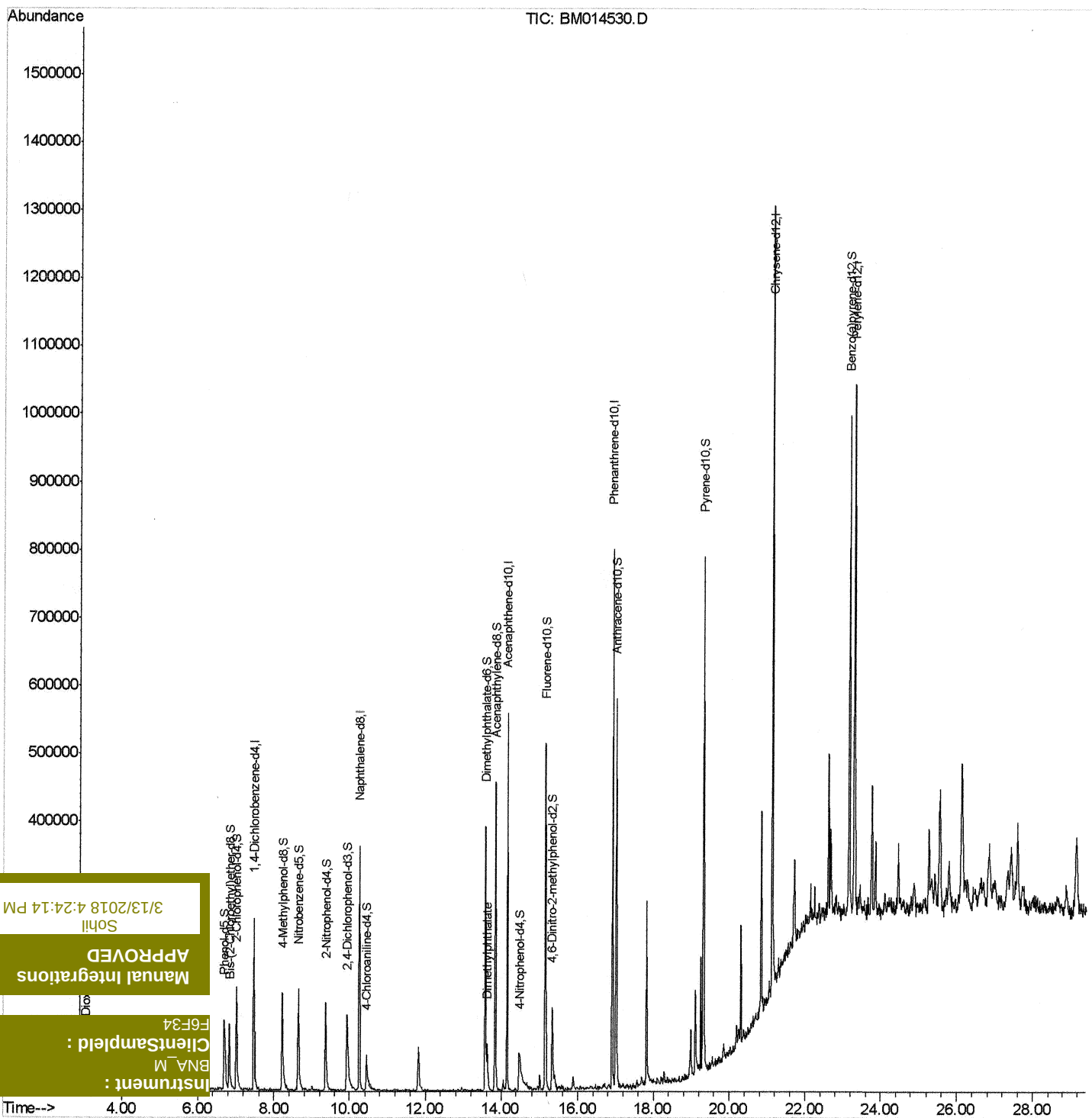


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

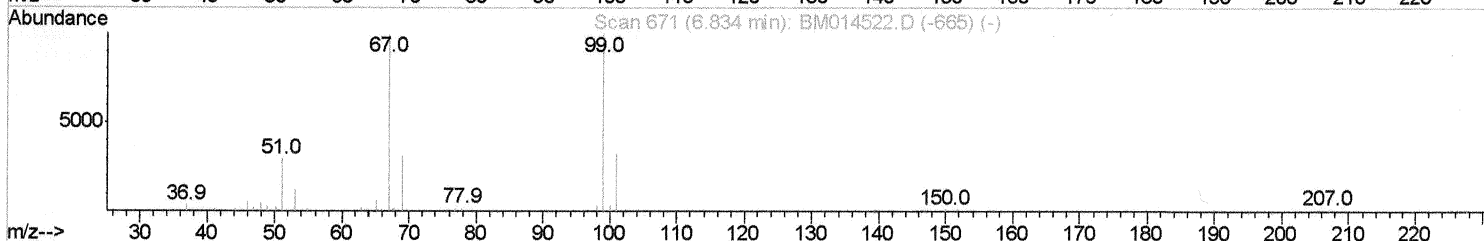
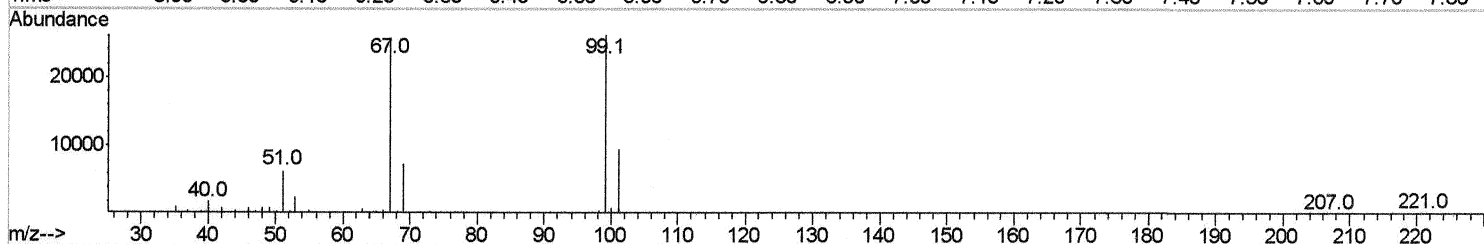
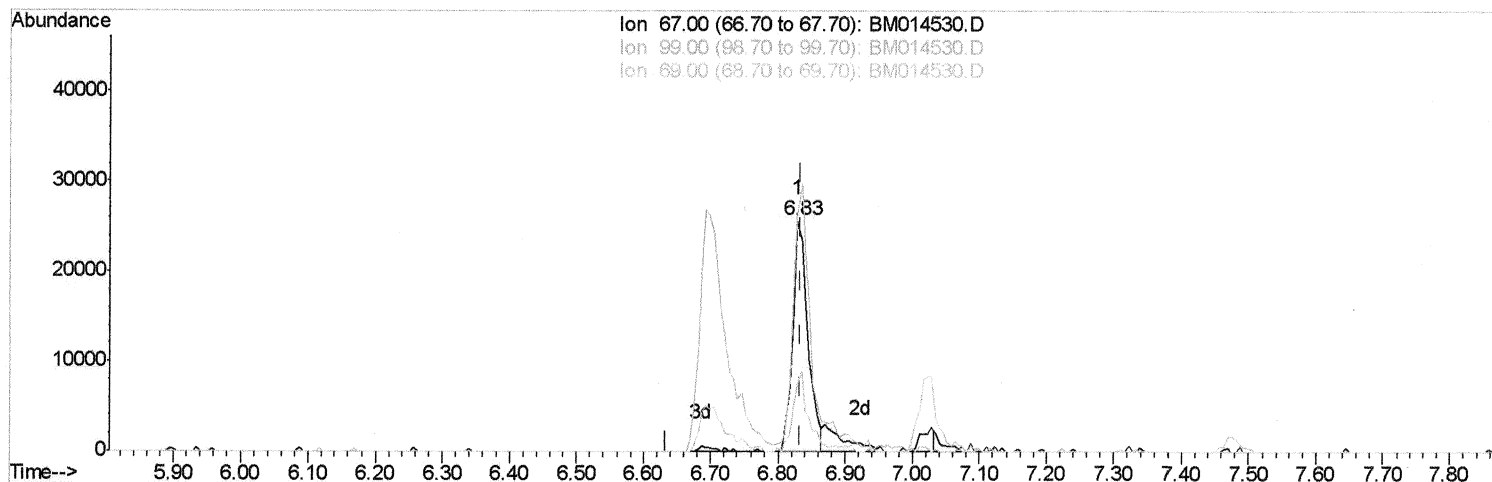
Quant Time: Mar 13 04:49:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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: BM014530.D

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

6.828min (-0.006) 12.57ng/ul

response 40127

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

28.82#

03.96

00.69

00.34

ClientSampled :

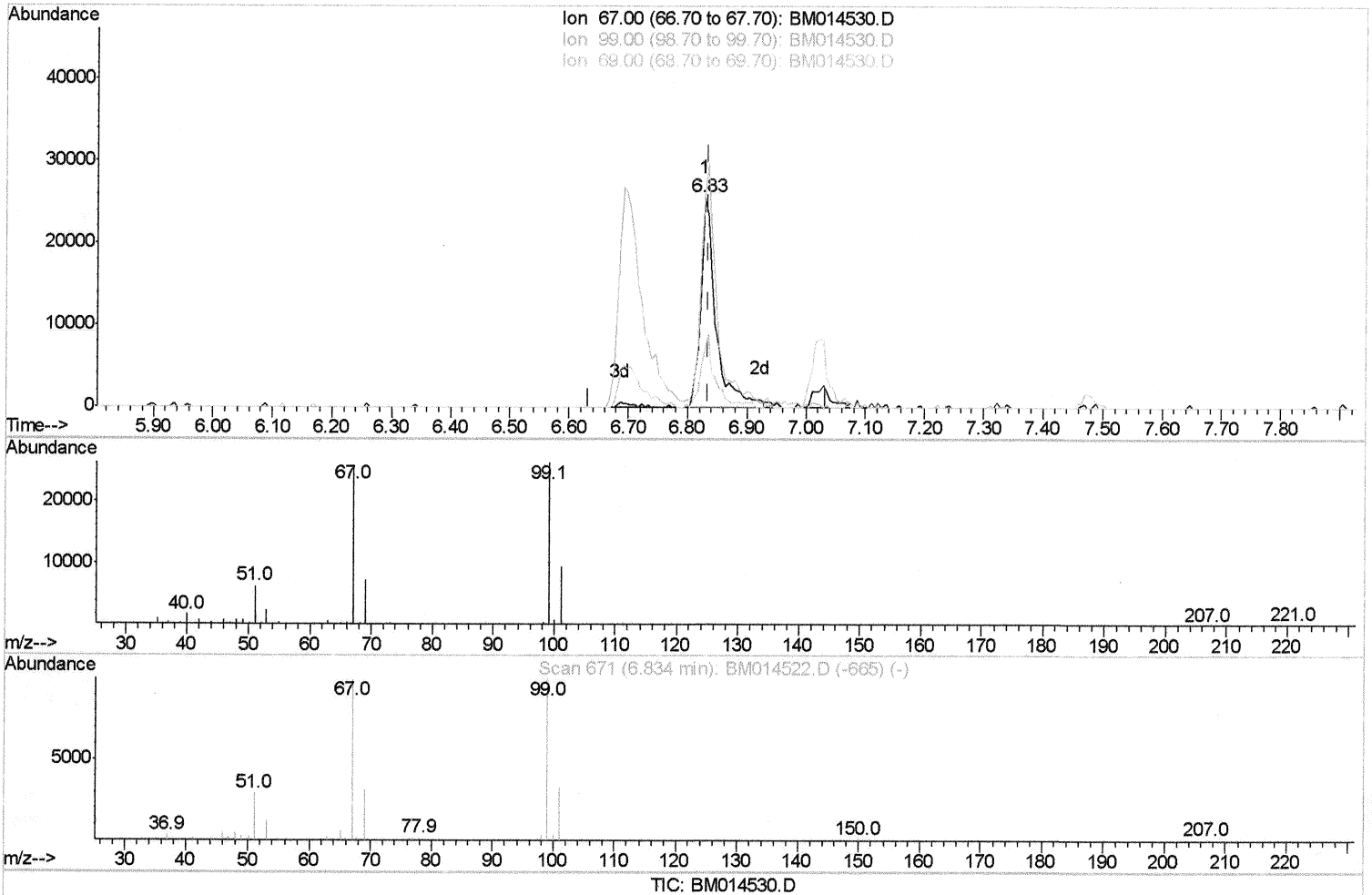
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)

6.828min (-0.006) 14.45ng/ul m

response 46109

3/13/2018 4:24:14 PM

SOH

APPROVED

Manual Integrations

#28.82

00F6F34

ClientSampled :

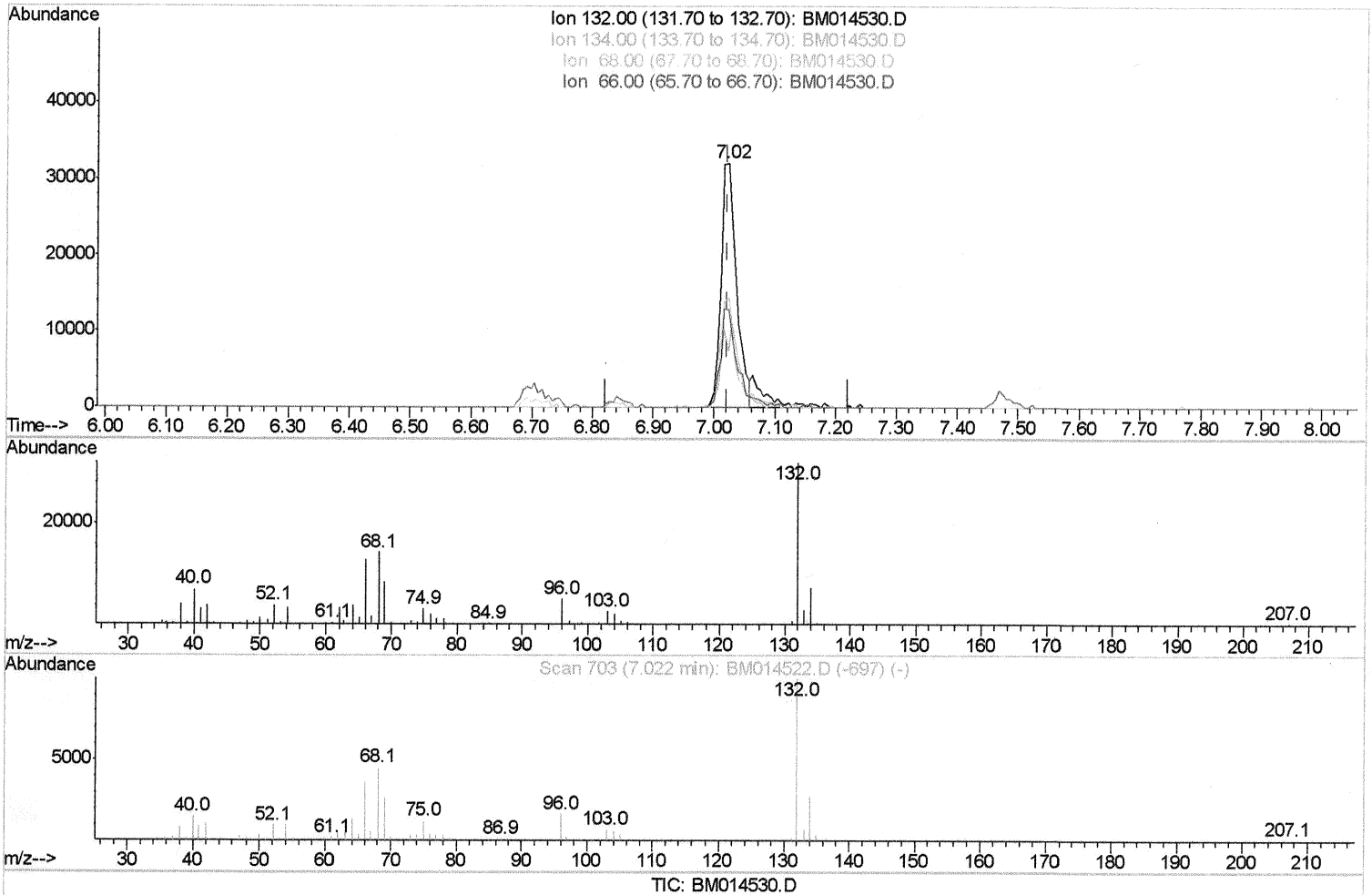
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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



(9) 2-Chlorophenol-d4 (S)

7.022min (-0.000) 14.04ng/ul

response 56753

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

99.89 02.15 44.85

F6F34

ClientSampled :

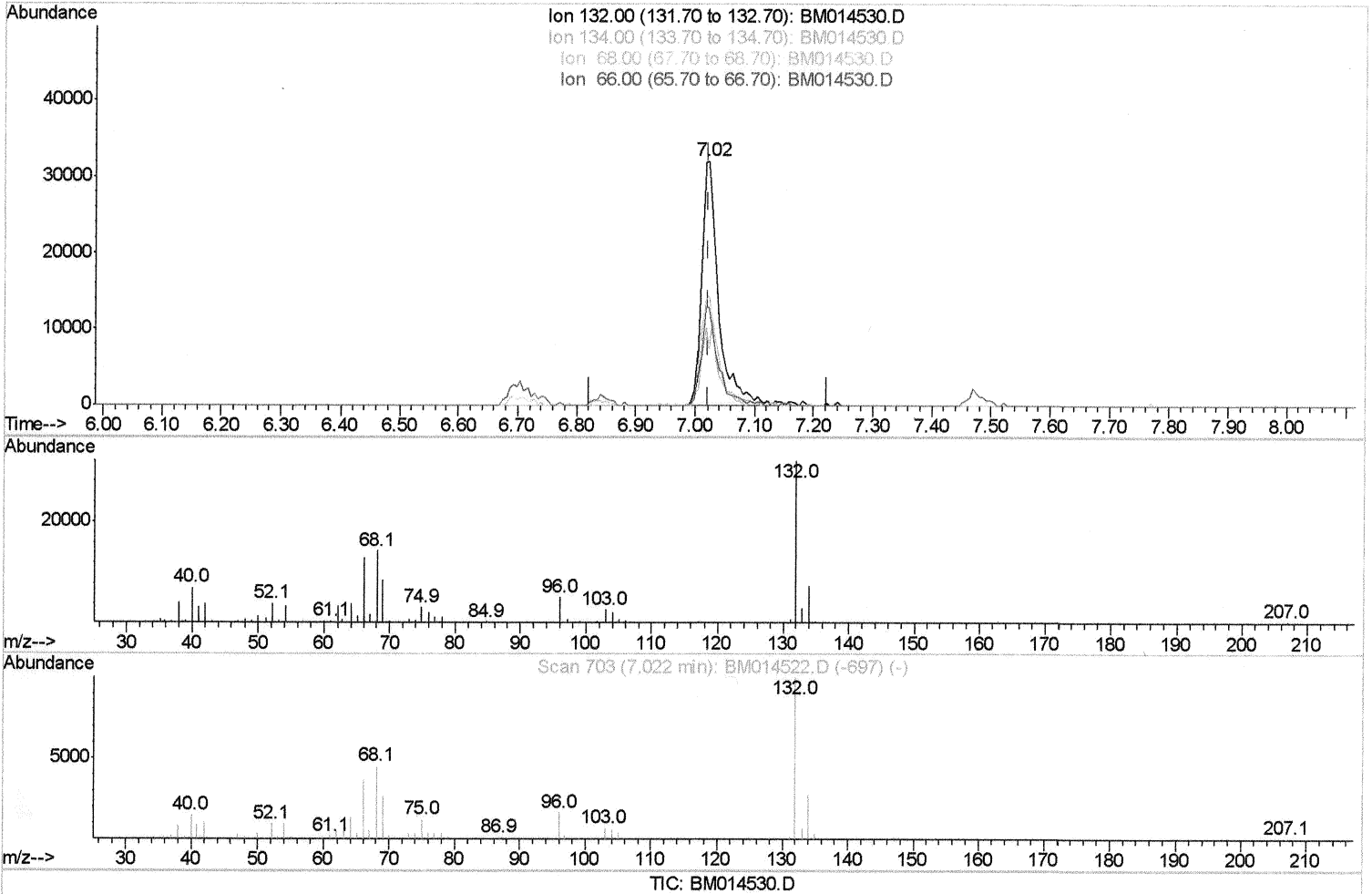
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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



(9) 2-Chlorophenol-d4 (S)

7.022min (-0.000) 15.48ng/ul m

response 62565

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

58.85 02.15 00.89

F6F34

ClientSampled: 19.0

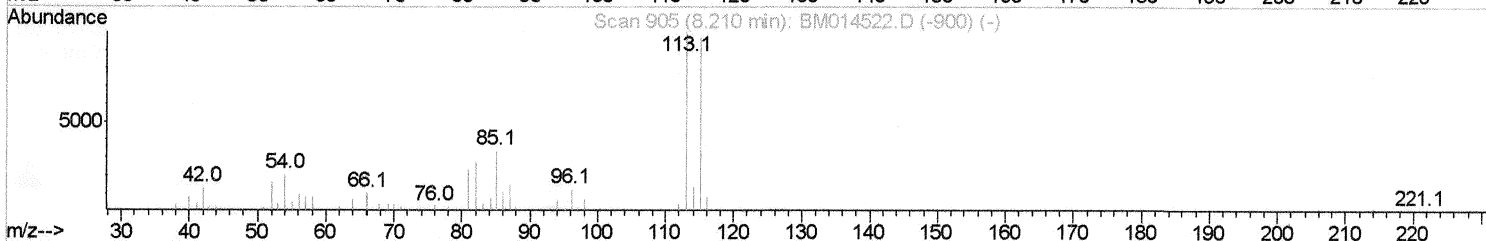
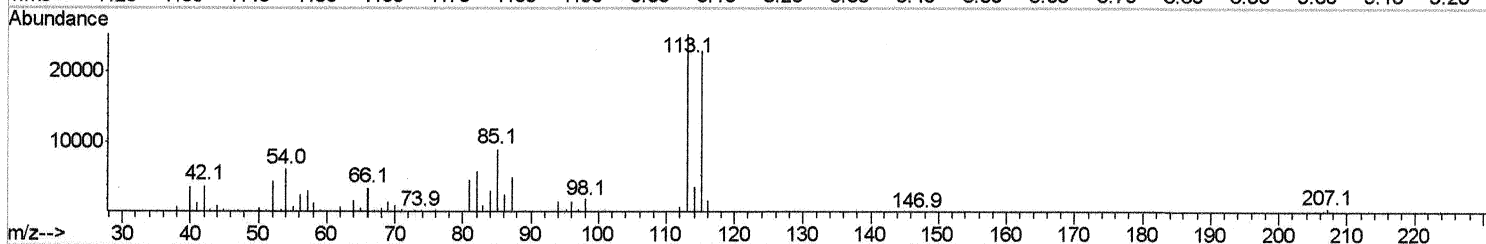
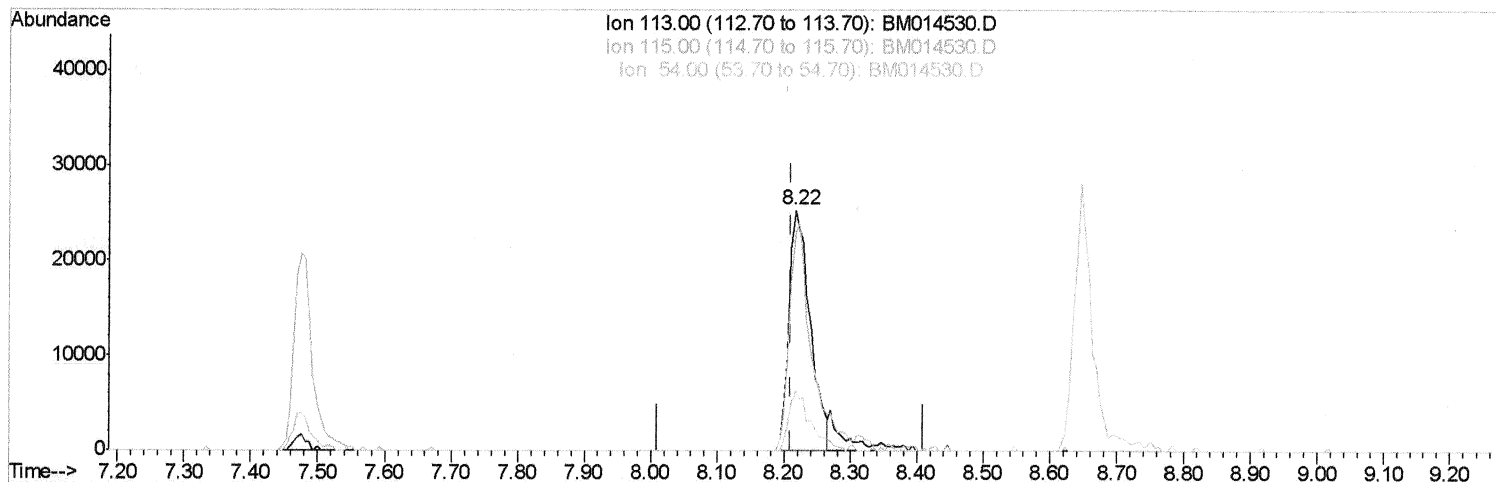
BNA_M

Instrument:

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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: BM014530.D

(13) 4-Methylphenol-d8 (S)
 8.216min (+0.006) 12.12ng/ul
 response 55925

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

#29.57 06.81 18.90 24.62

F6F34

ClientSampled :

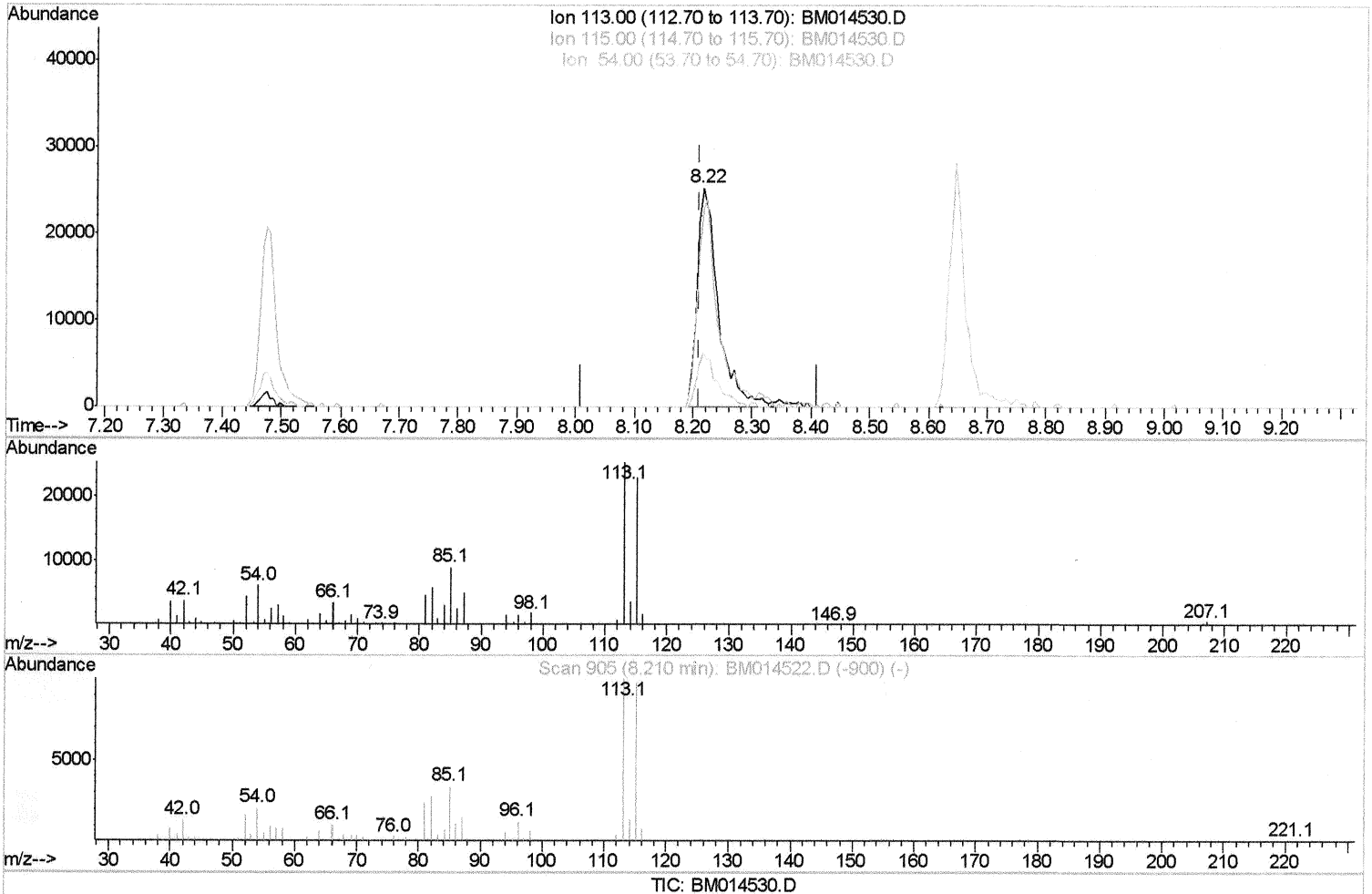
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)

8.216min (+0.006) 13.37ng/ul m

response 61661

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

#29.72 06.81 18.90 54.00

F6F34 00

ClientSampled :

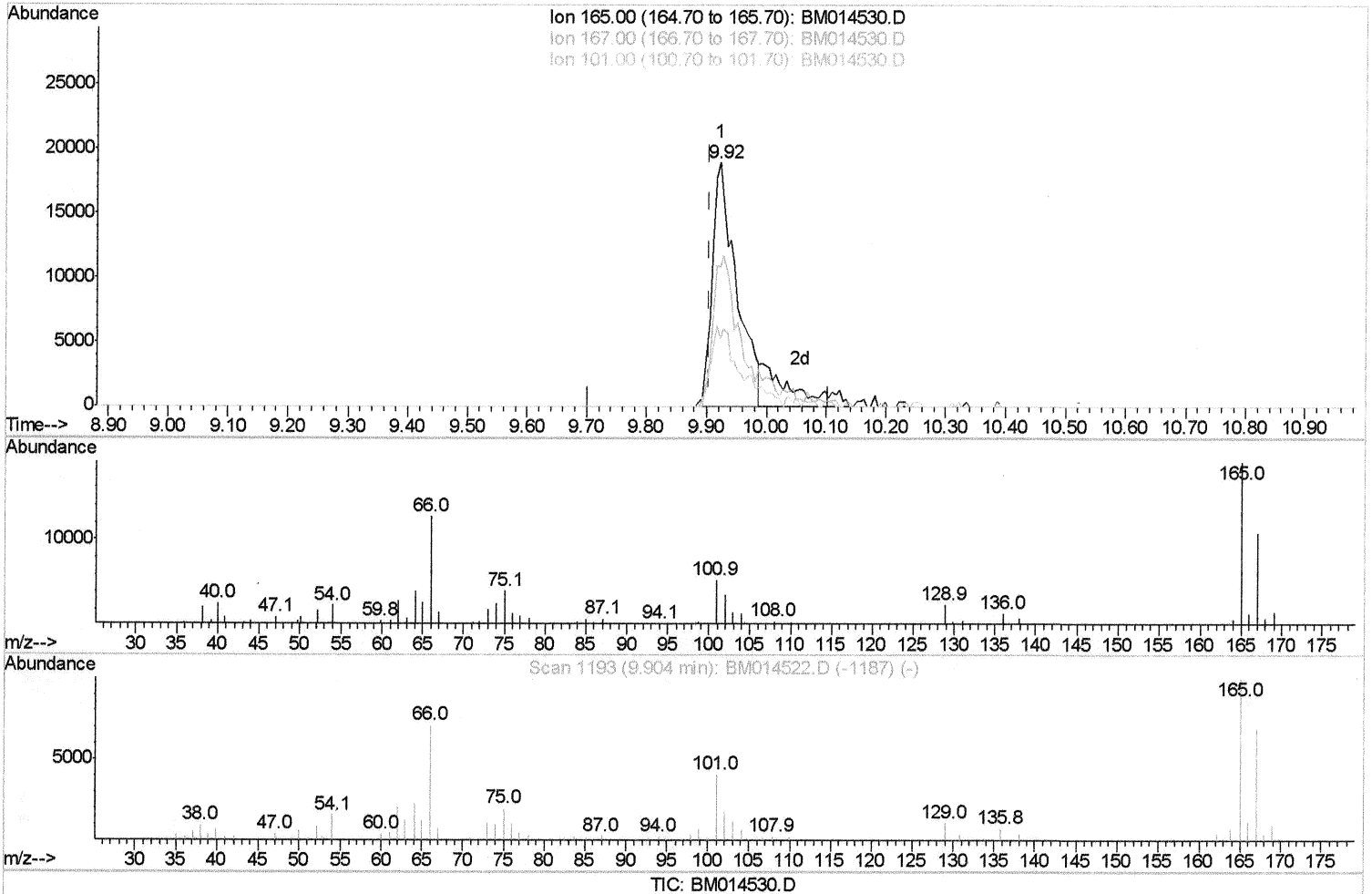
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)

9.922min (+0.018) 12.98ng/ul

response 53890

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

10.10 28.18

06.67

ClientSampled :

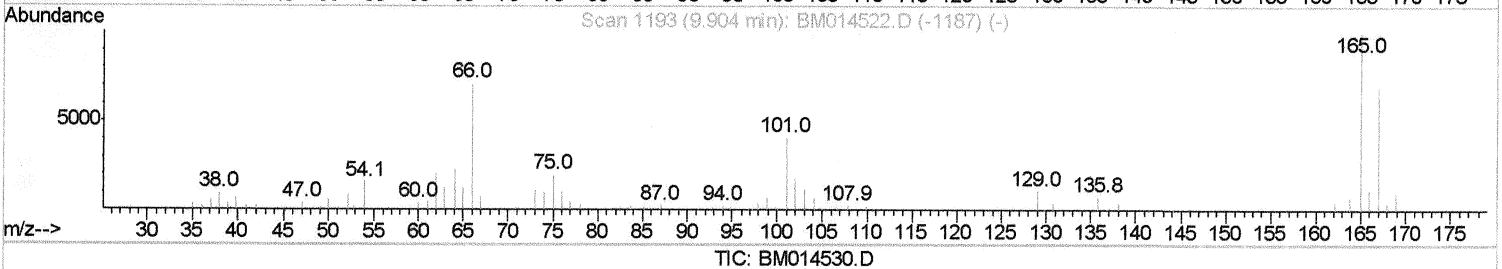
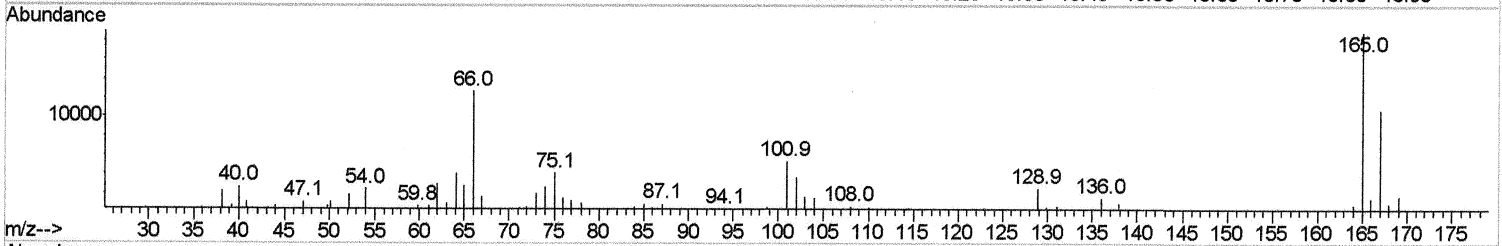
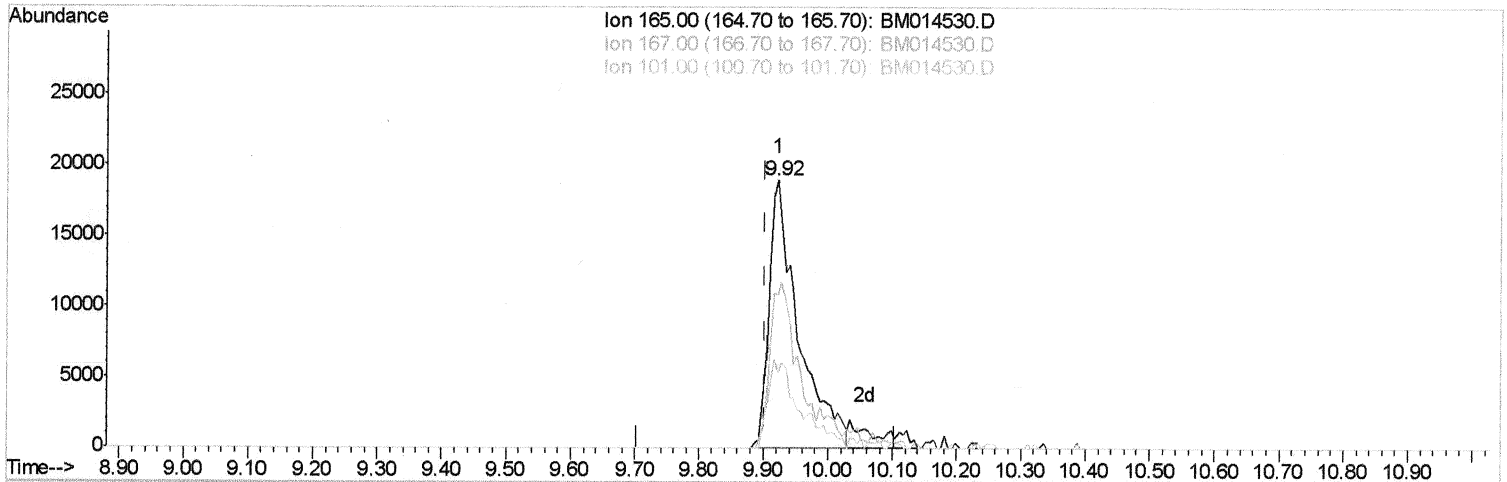
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)
 9.922min (+0.018) 14.44ng/ul m
 response 59957

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

28.18

F6F34

ClientSampled :

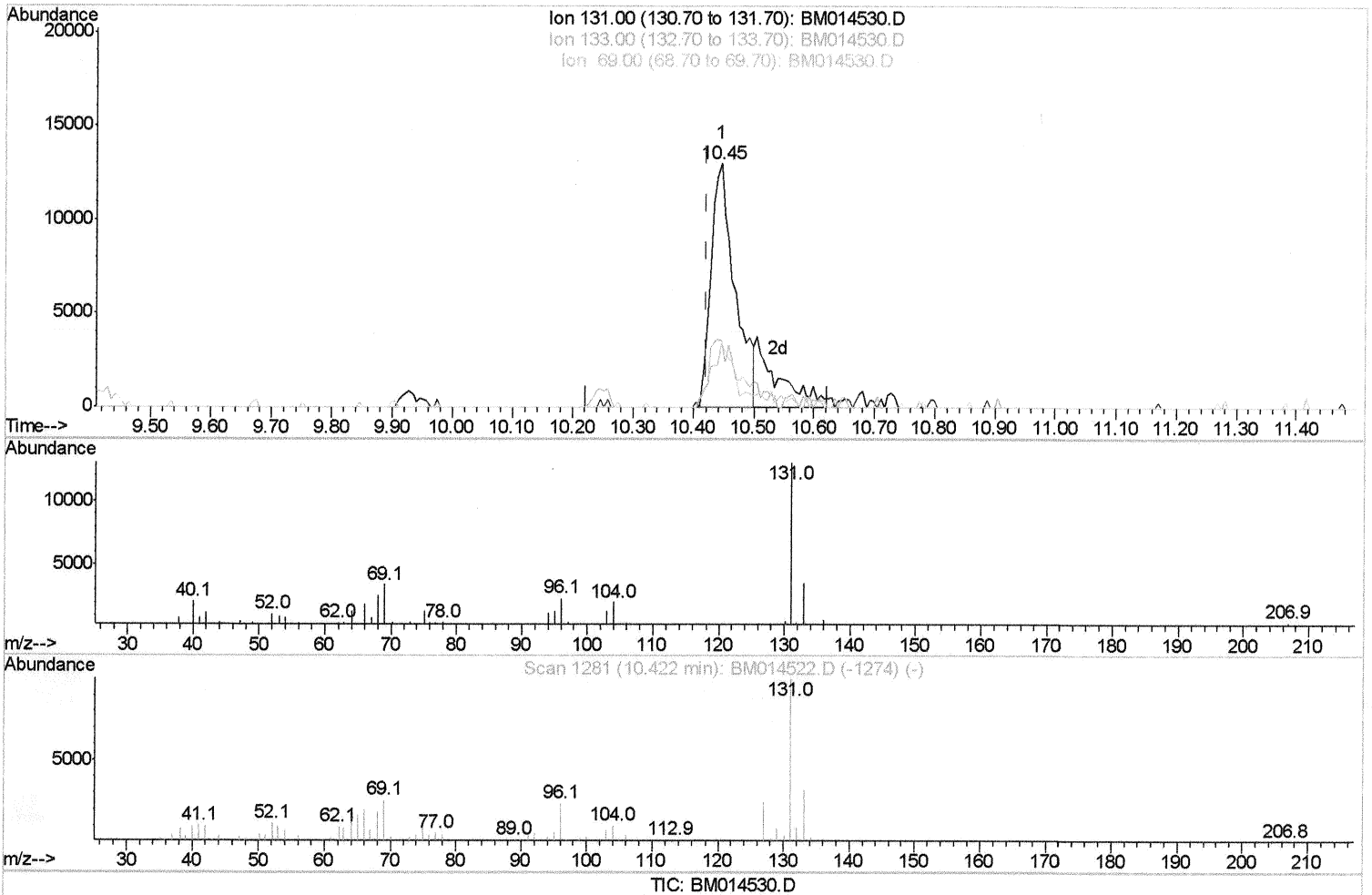
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)
 10.445min (+0.024) 8.76ng/ul
 response 35829

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

26.26

00F6F34

ClientSampled :

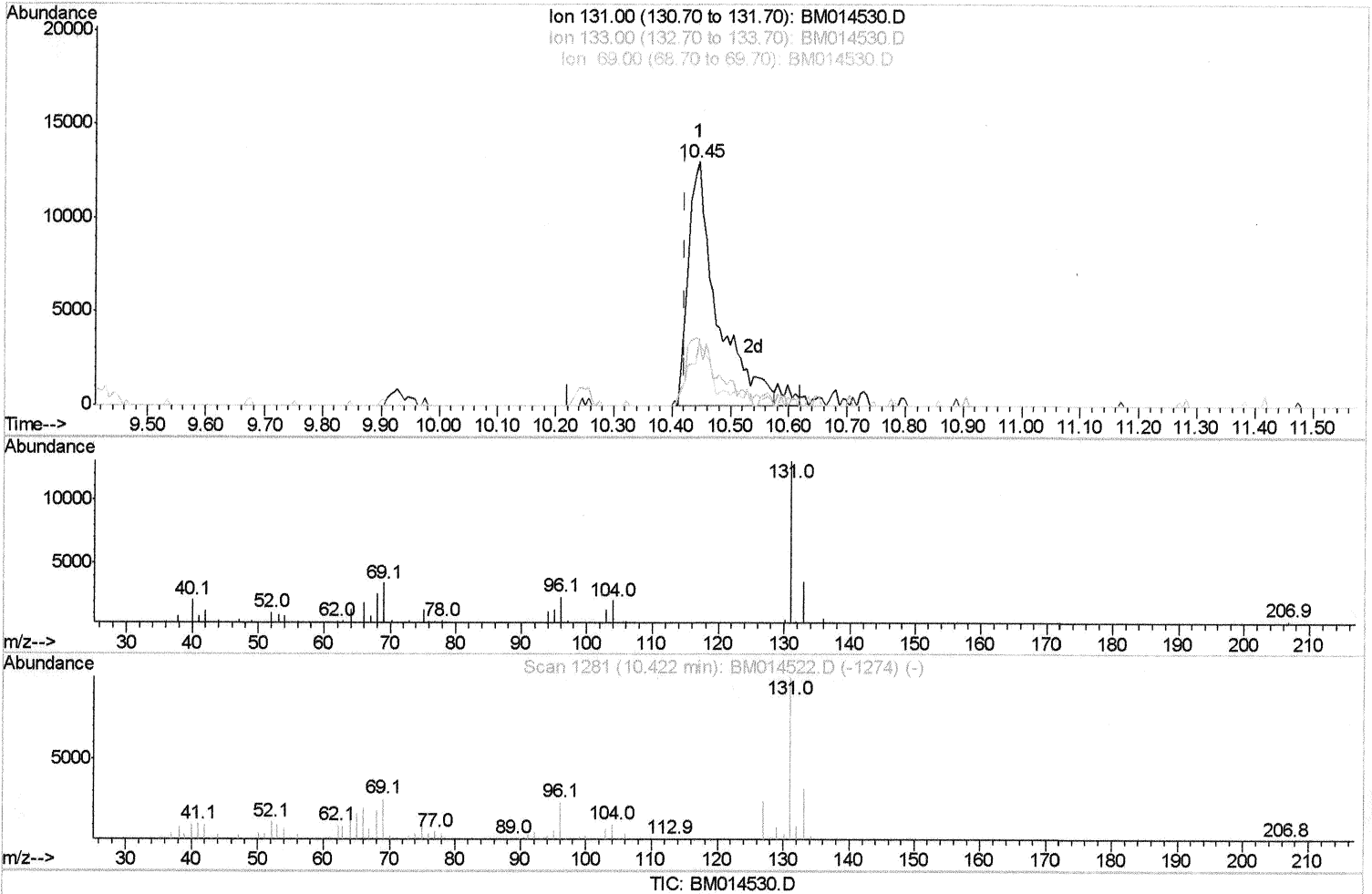
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 02:50:56 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)

10.445min (+0.024) 10.71ng/ul m

response 43833

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

26.26

26.26

26.26

26.26

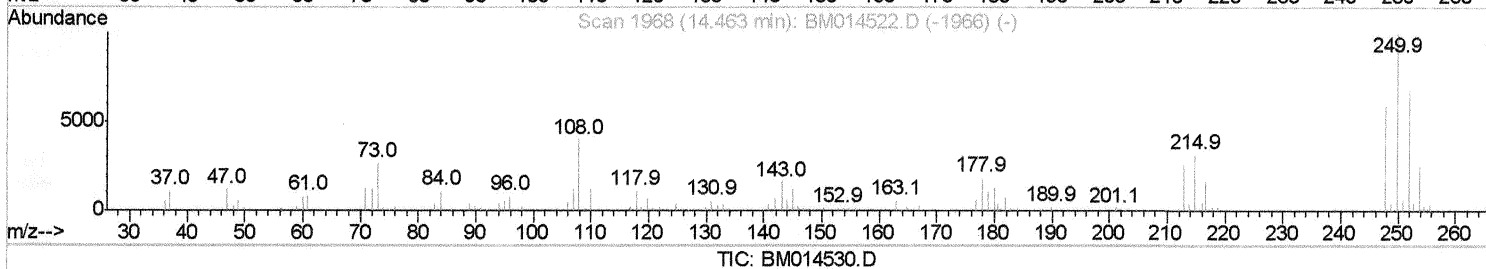
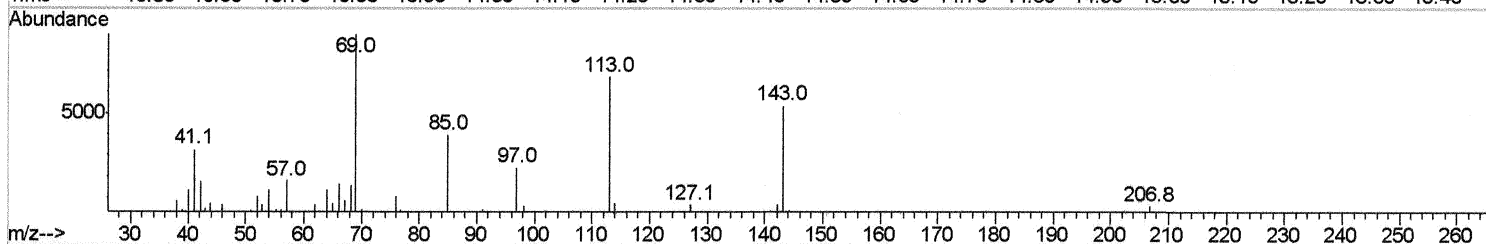
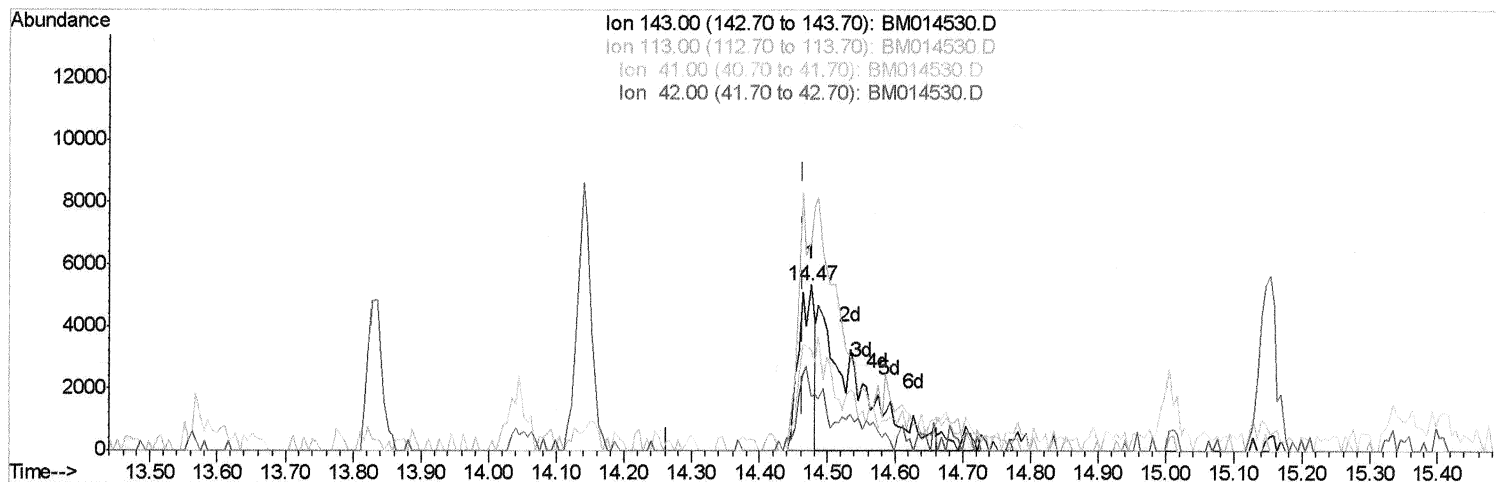
26.26

26.26

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 04:46:26 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)
 14.474min (+0.012) 4.71ng/ul
 response 8664

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

41.00 08.48 61.08#

F6F34

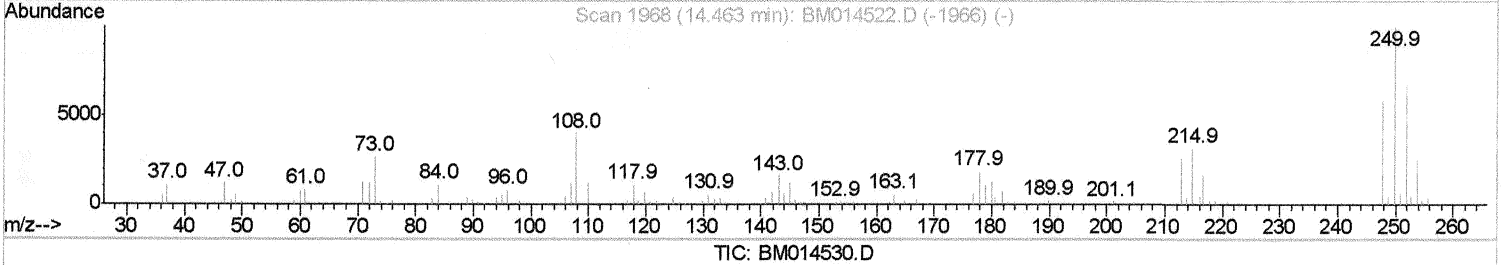
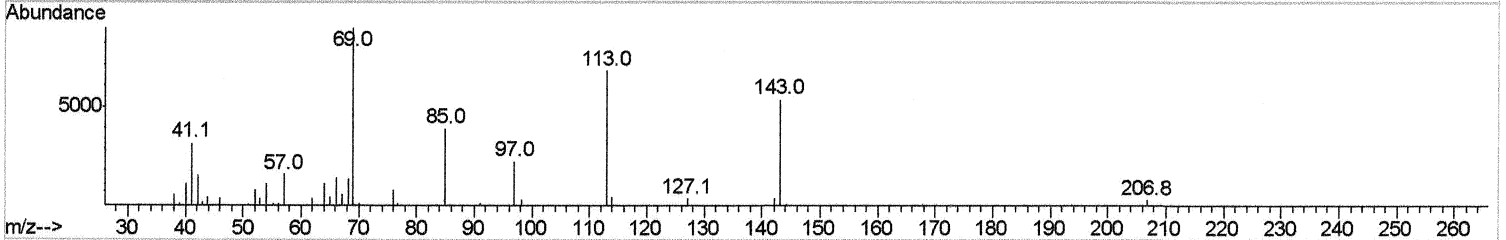
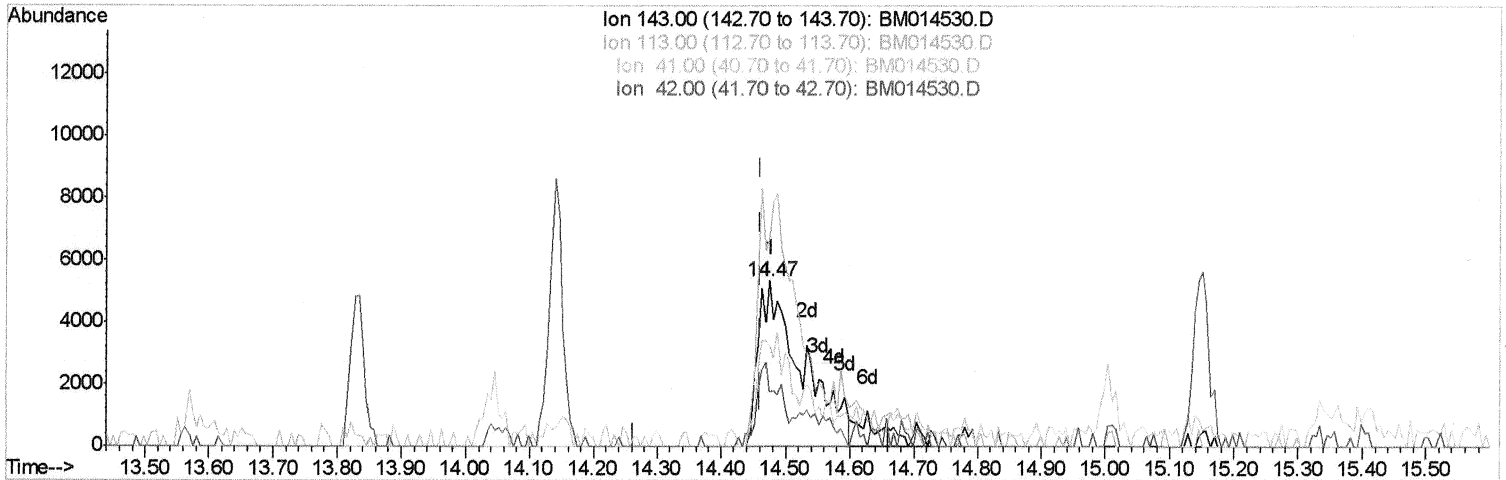
ClientSampled : 58.2

Instrument : BNA_M

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 04:46:26 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)

14.474min (+0.012) 13.62ng/ul m

response 25081

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

#61.00 08.45 01.14

#58.72 08.34 01.14

ClientSampled :

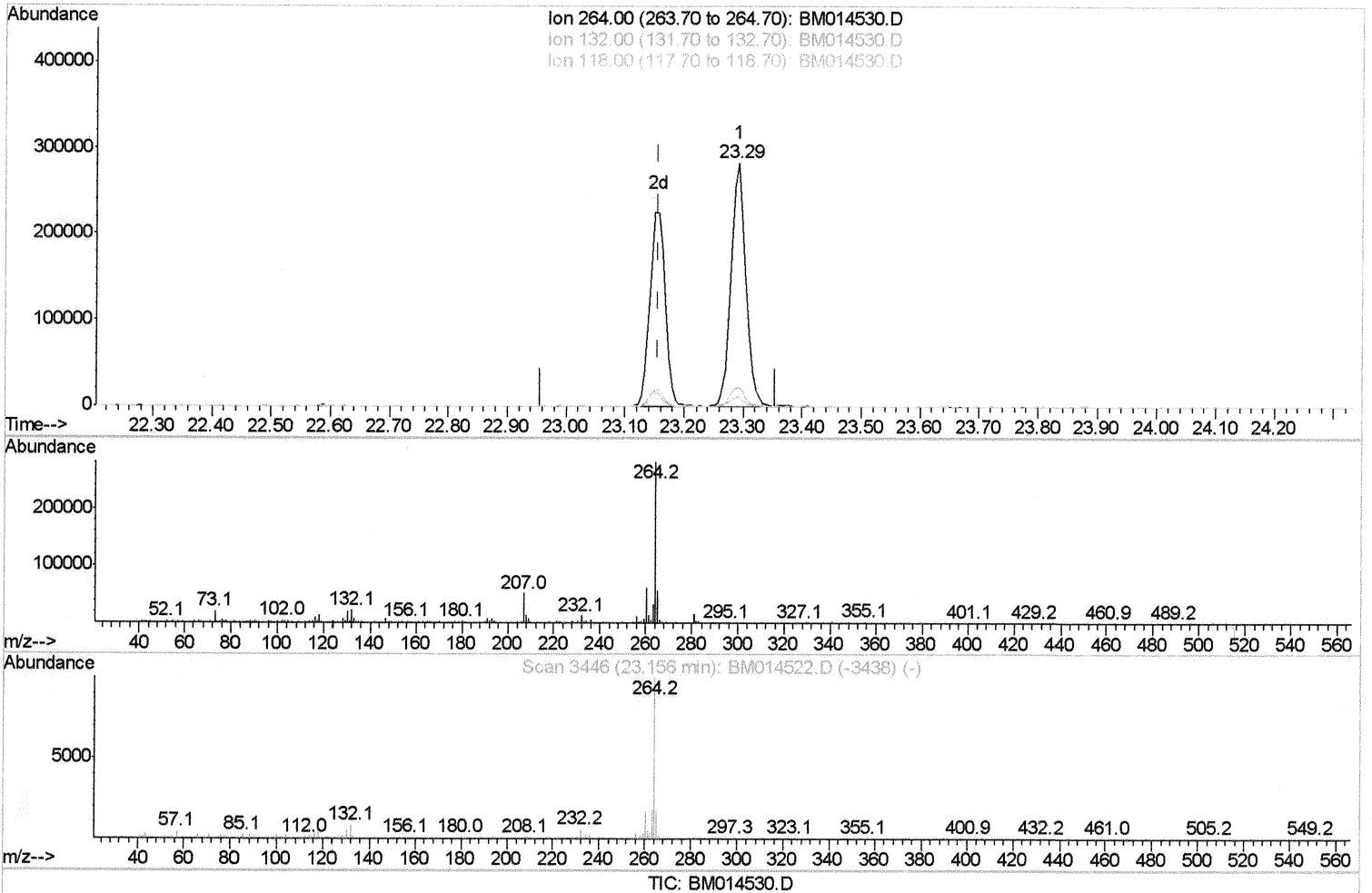
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 04:47:22 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



(87) Benzo(a)pyrene-d12 (S)

23.292min (+0.135) 20.48ng/ul

response 498077

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

4.61

00.81

ClientSampled :

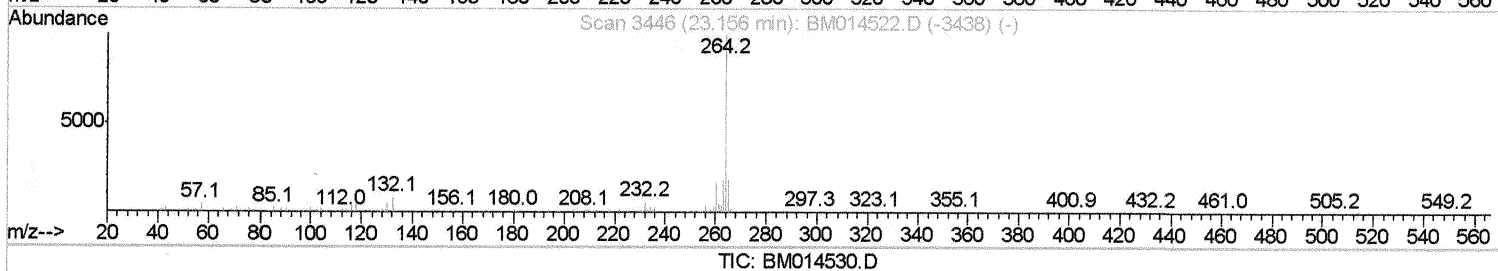
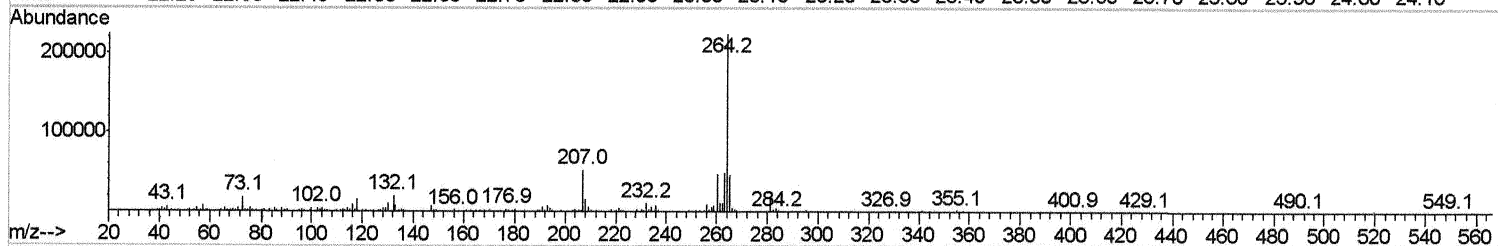
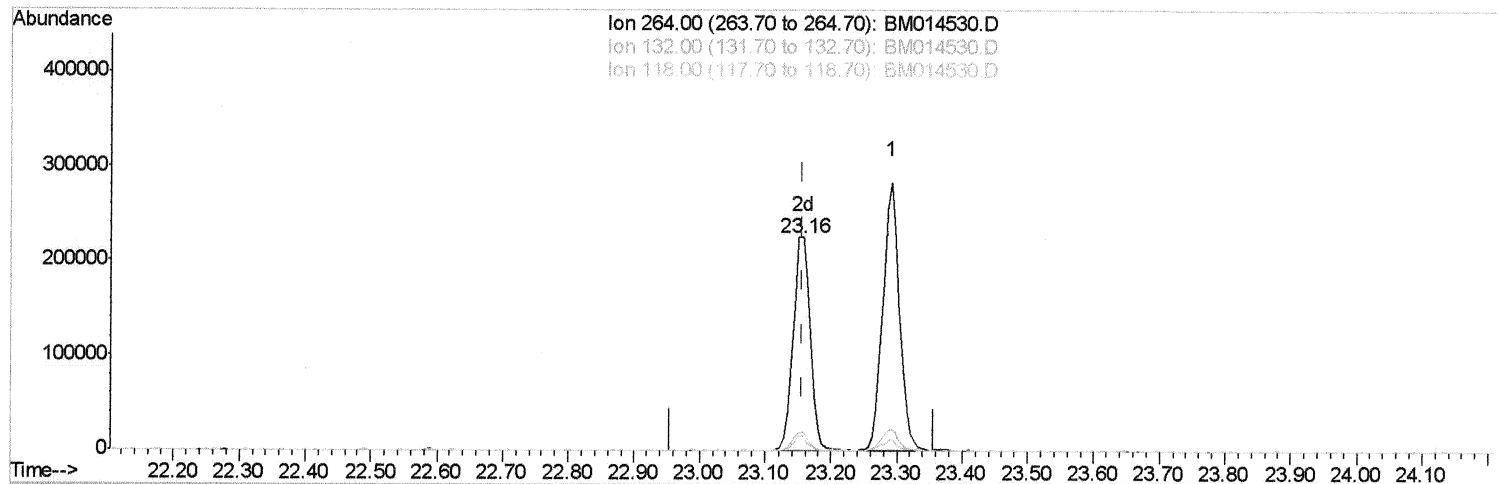
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 04:47:22 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



(87) Benzo(a)pyrene-d12 (S)

23.156min (-0.000) 16.78ng/ul m

response 408176

JU 3/16/18

3/13/2018 4:24:14 PM

Sohil

APPROVED

Manual Integrations

#699

F6F34

ClientSampled :

BNA_M

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014530.D
 Acq On : 12 Mar 2018 22:47
 Operator : SJ/JU
 Sample : J1813-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 13 04:49:00 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	7.47	152	62379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	262097	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	161484	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	400949	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	502260	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	499791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3000	2.06	ng/uL	0.00
5) Phenol-d5	6.69	99	74192	14.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	46109m	14.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	62565m	15.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	61661m	13.37	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	29537	15.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	33803	16.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	59957m	14.44	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	43833m	10.71	ng/ul	0.02
43) Dimethylphthalate-d6	13.57	166	245065	18.38	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	285145	17.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	25081m	13.62	ng/ul	0.01
57) Fluorene-d10	15.15	176	205663	17.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	27801	11.56	ng/ul	0.00
70) Anthracene-d10	17.01	188	317365	16.41	ng/ul	0.00
76) Pyrene-d10	19.32	212	390208	15.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	408176m	16.78	ng/ul	0.00

} JU 3/16/18
 > JU 3/16/18
 JU 3/16/18
 JU 3/16/18

Target Compounds				Ovalue	
44) Dimethylphthalate	13.62	163	41294	3.140 ng/ul	97

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

3/13/2018 4:24:14 PM

Sohil

APPROVED
 Manual Integrations

Instrument : BNA_M
 Client Sampled : F6F34