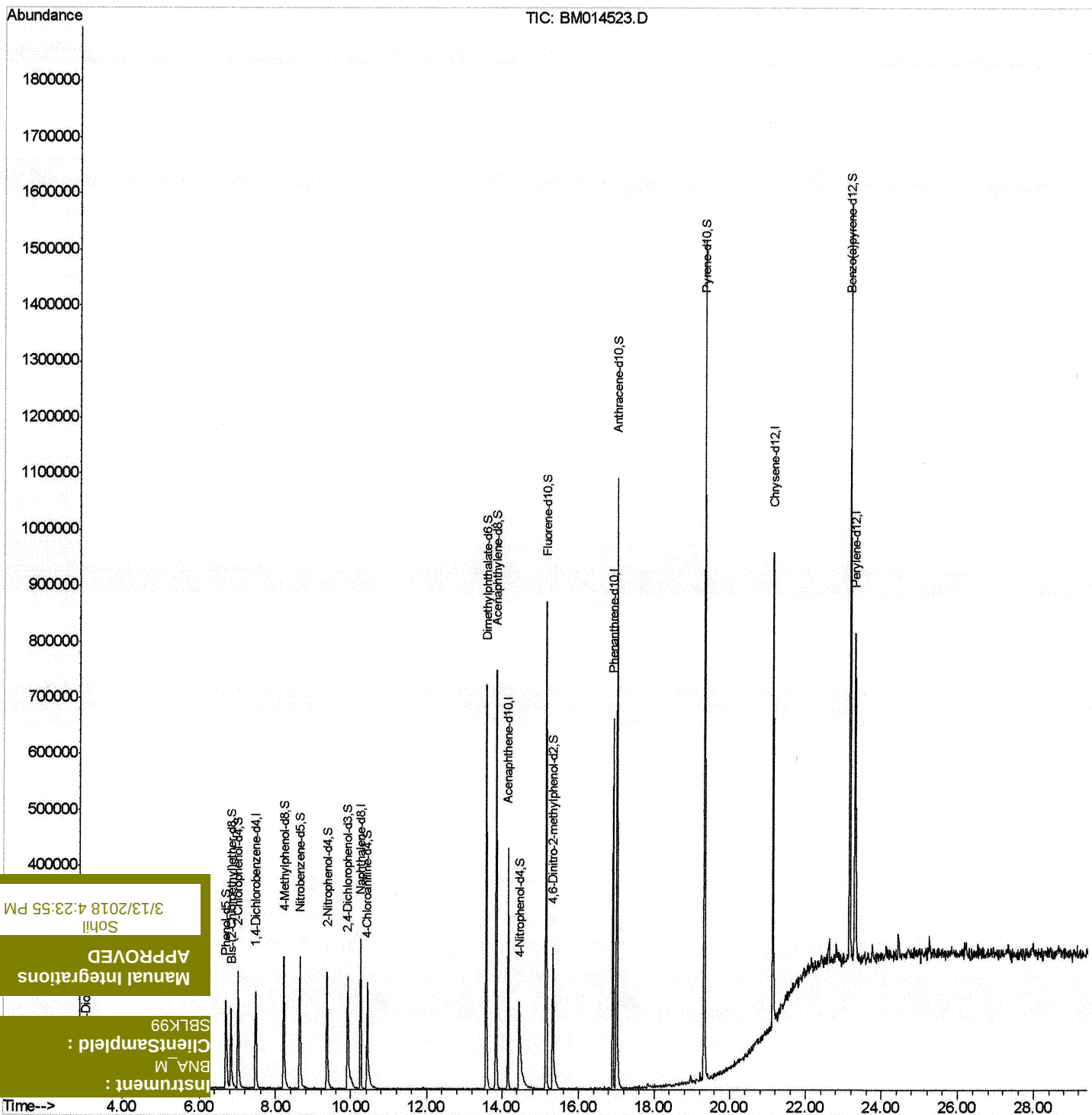


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

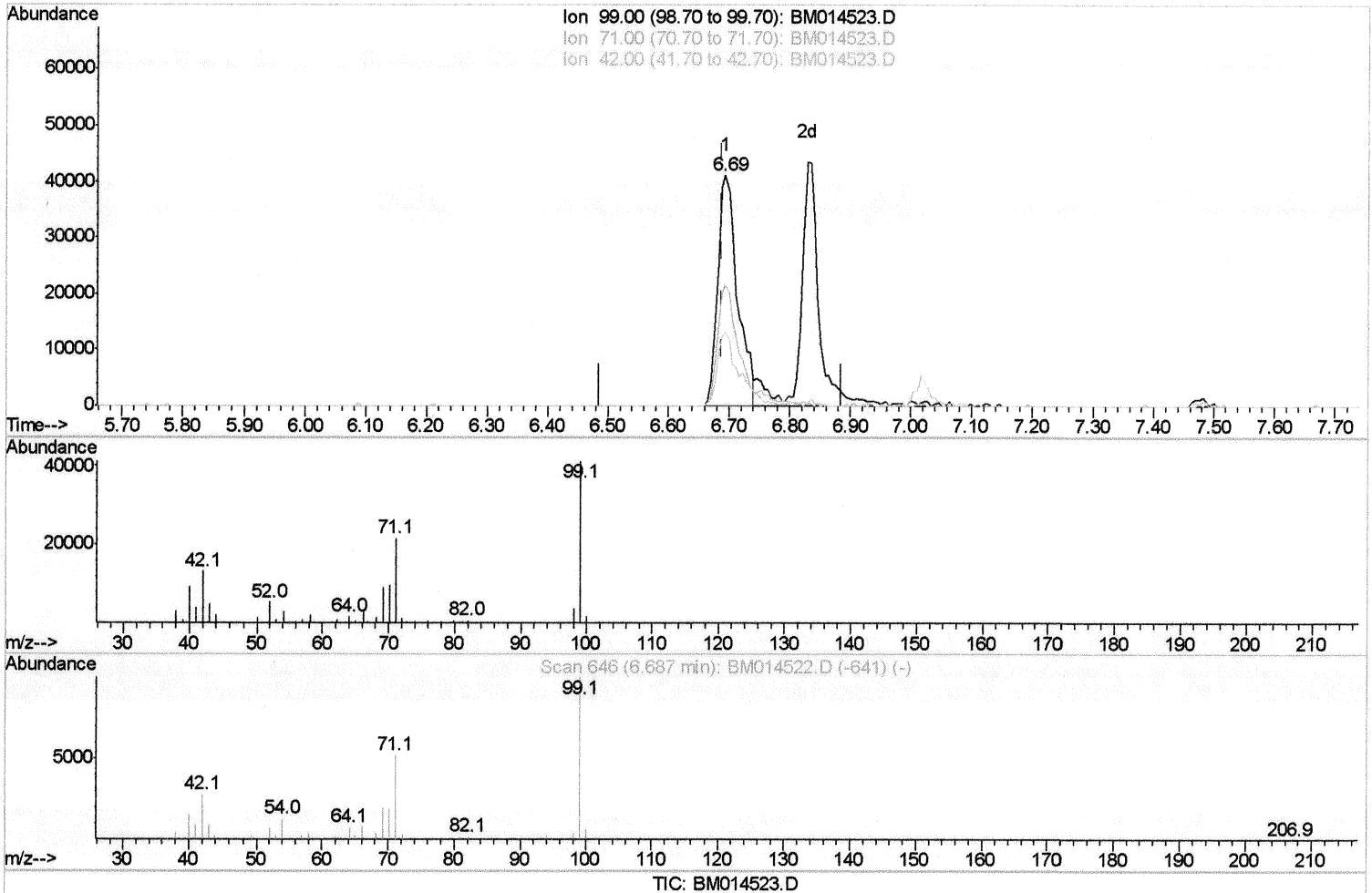
Quant Time: Mar 13 04:01:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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



(5) Phenol-d5 (S)

6.693min (+0.006) 25.93ng/ul

response 94221

3/13/2018 4:23:55 PM

Sohil

Manual Integrations
 APPROVED

42.00 24.20 32.45#

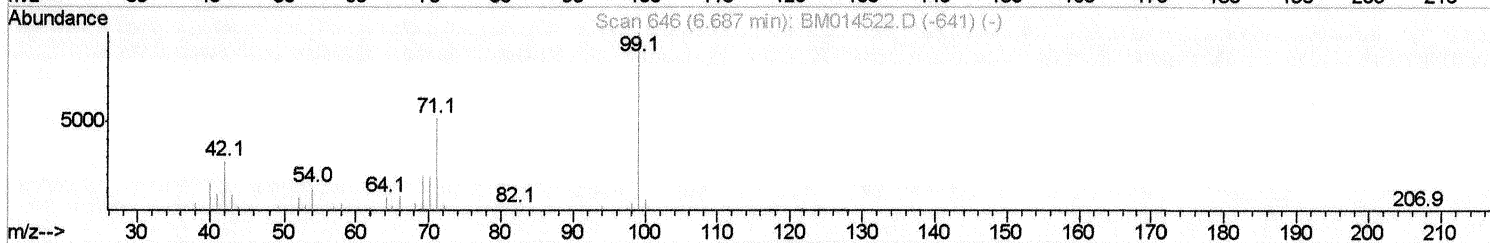
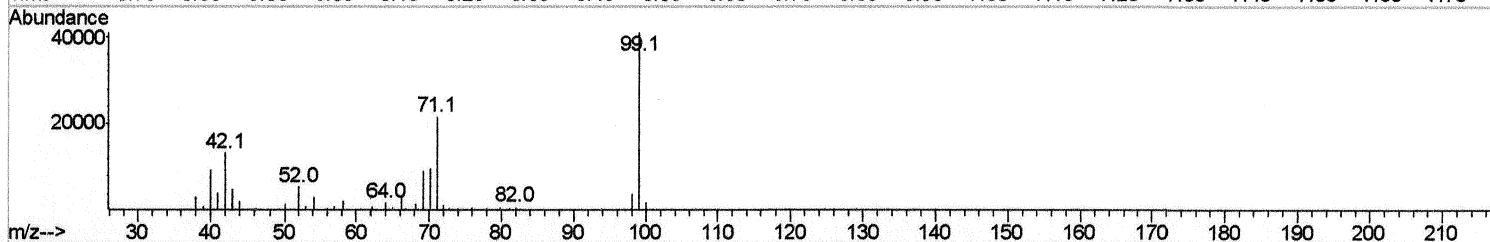
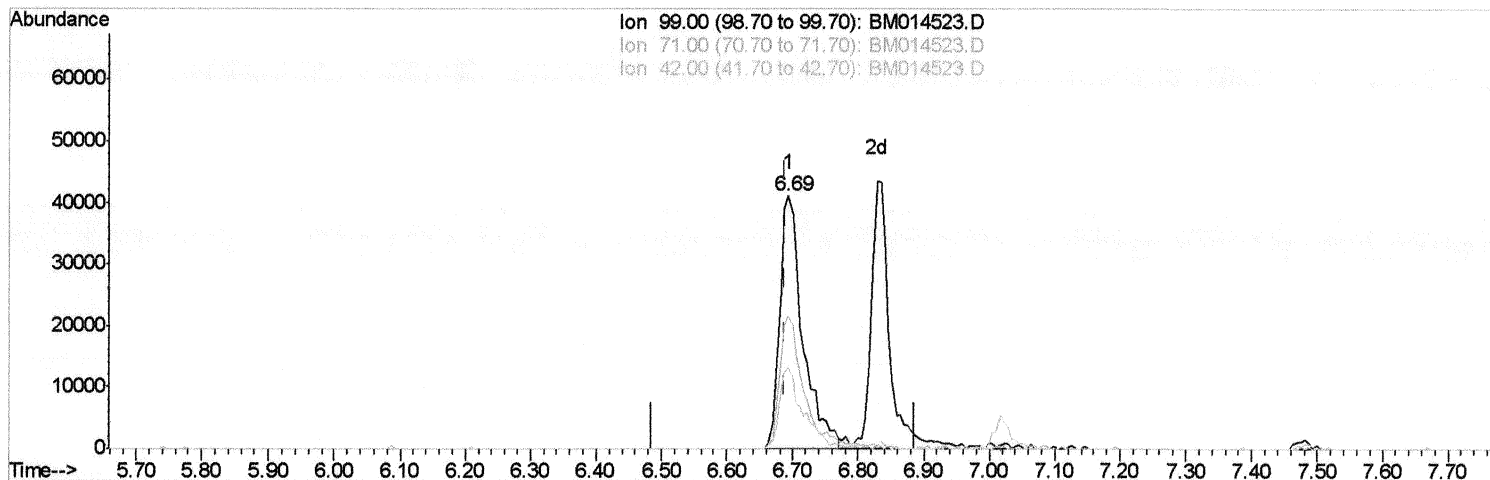
Client Sampled : 00

Instrument :
 BNA_M

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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: BM014523.D

(5) Phenol-d5 (S)

6.693min (+0.006) 27.58ng/ul m

response 100203

JU 3/16/18

3/13/2018 4:23:55 PM

Sohil

Manual Integrations
 APPROVED

42.00 24.20 32.45#

00 SBLK99

ClientSampled :

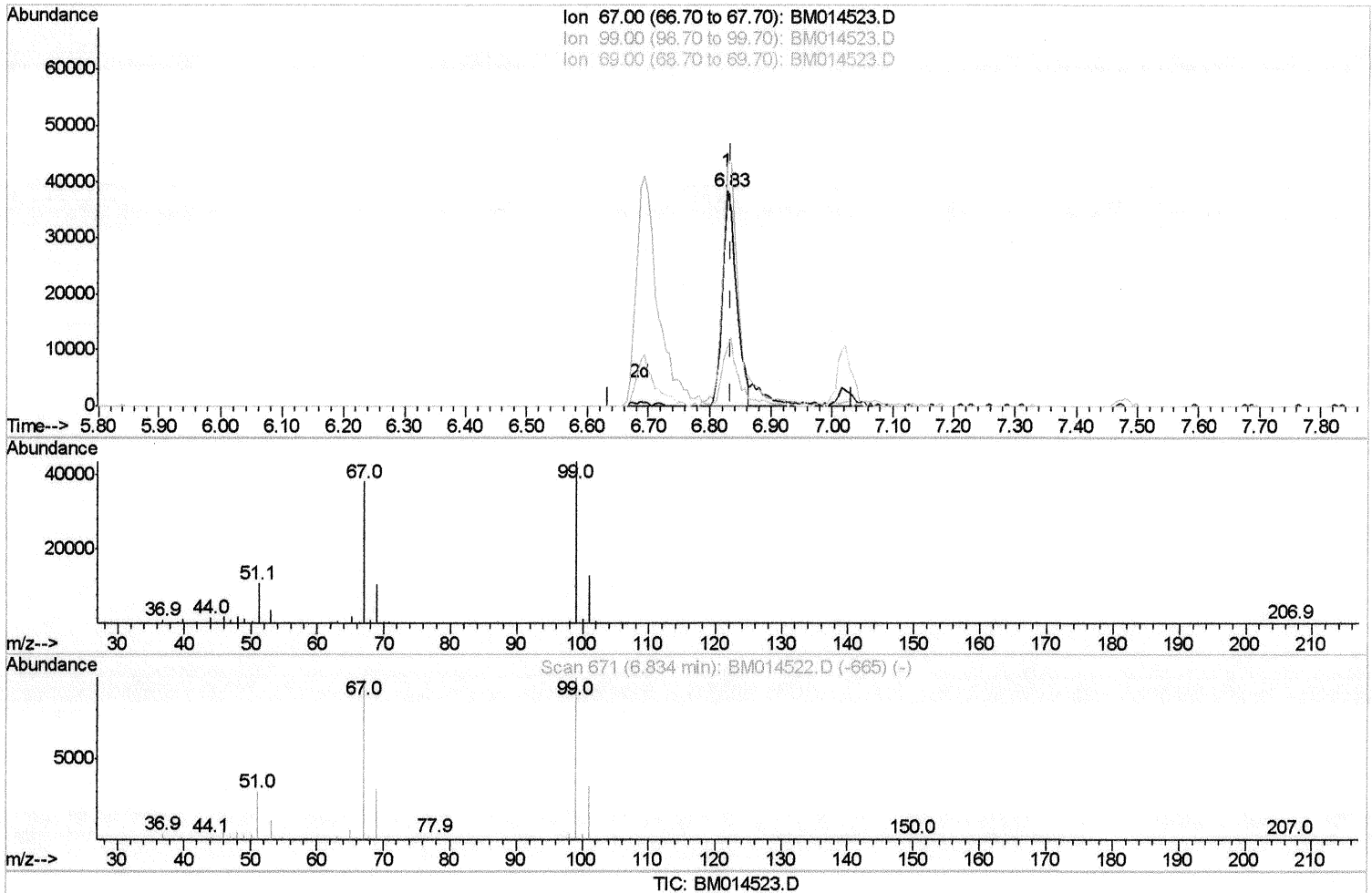
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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) 28.28ng/ul

response 62193

3/13/2018 4:23:55 PM

Sohil

APPROVED

Manual Integrations

69.00 36.30 27.88#

SBLK99

Client Sampled :

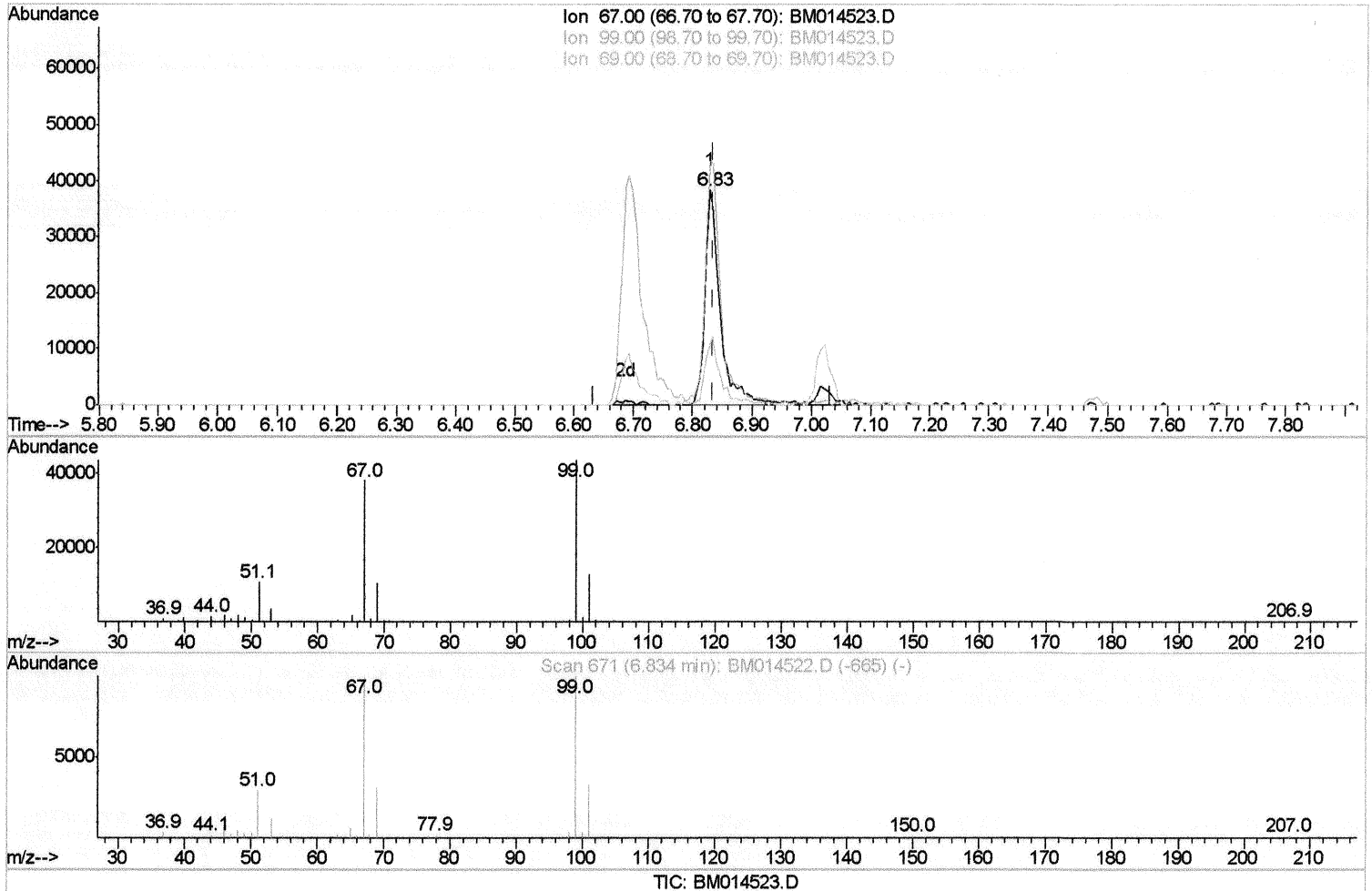
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
Data File : BM014523.D
Acq On : 12 Mar 2018 18:33
Operator : SJ/JU
Sample : PB107199BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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) 31.35ng/ul m

response 68946

JU 3/16/18

3/13/2018 4:23:55 PM

Sohil

APPROVED

Manual Integrations

69.00 36.30 27.88#

SBLK99

ClientSampled :

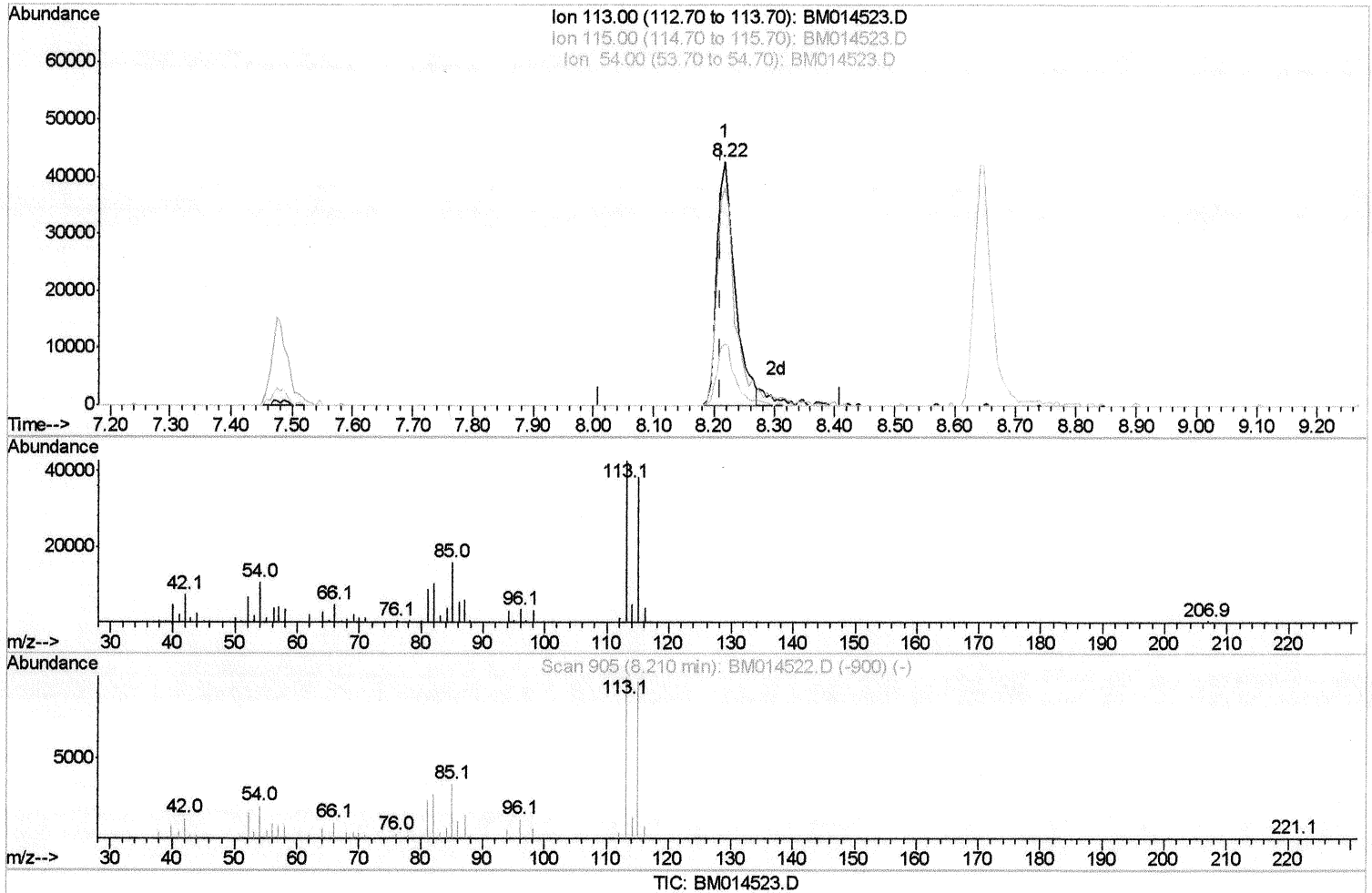
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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



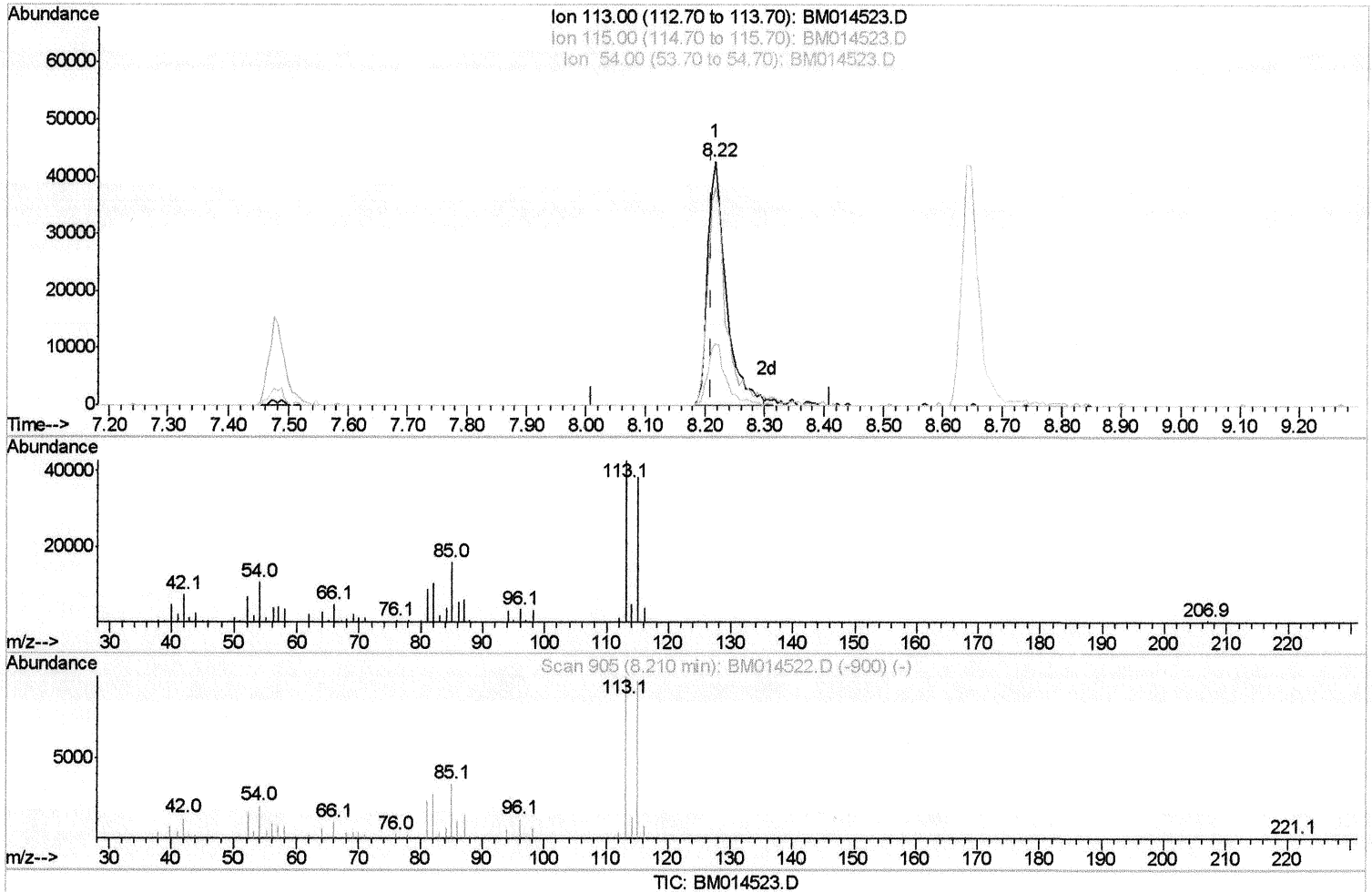
(13) 4-Methylphenol-d8 (S)
 8.216min (+0.006) 27.84ng/ul
 response 88515

3/13/2018 4:23:55 PM
 Sohil
 APPROVED
 Manual Integrations
 39.64
 54.00 18.90 25.54#
 SBLK99
 ClientSampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 02:50:03 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) 28.93ng/ul m
 response 91966

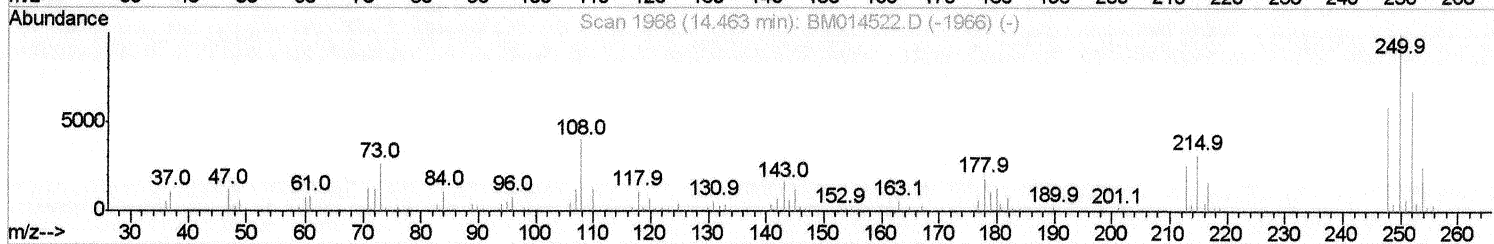
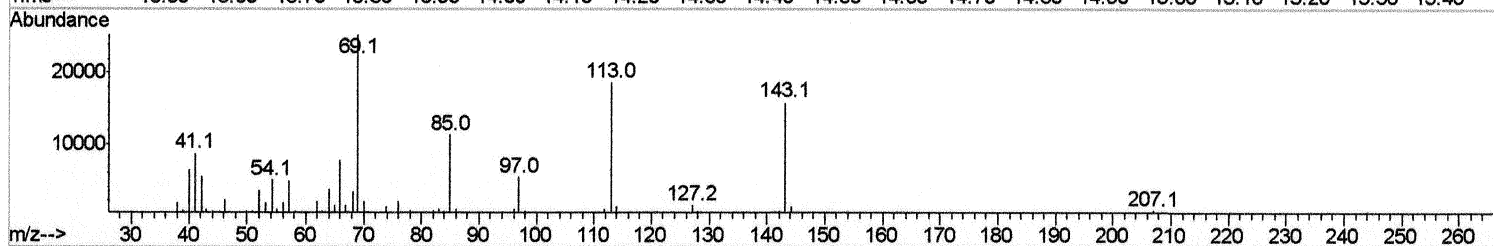
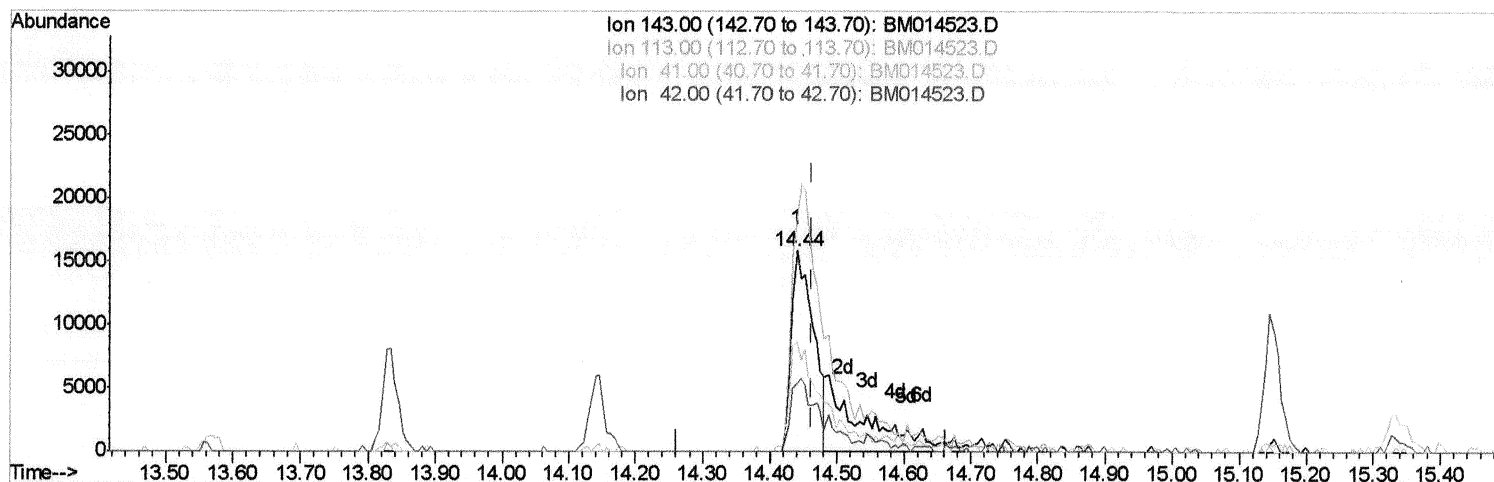
JU 3/16/18

3/13/2018 4:23:55 PM
 Sohil
 APPROVED
 Manual Integrations
 39.64
 54.00 18.90 25.54#
 SBLK99
 Client Sampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 03:58:06 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: BM014523.D

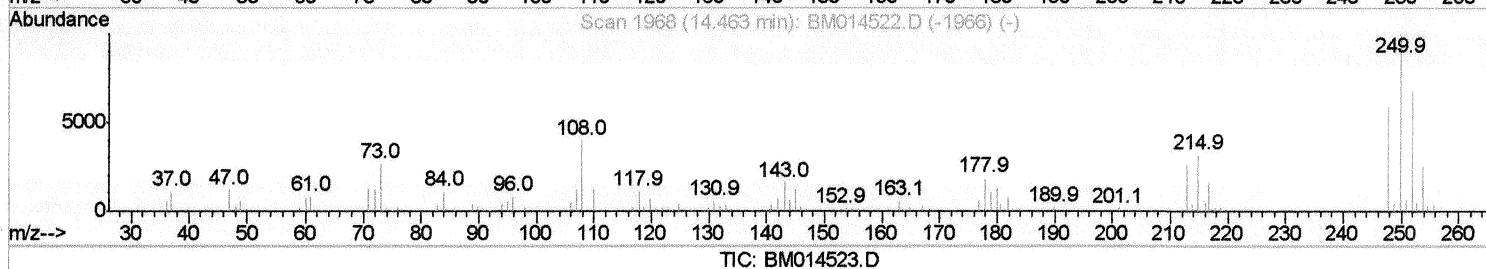
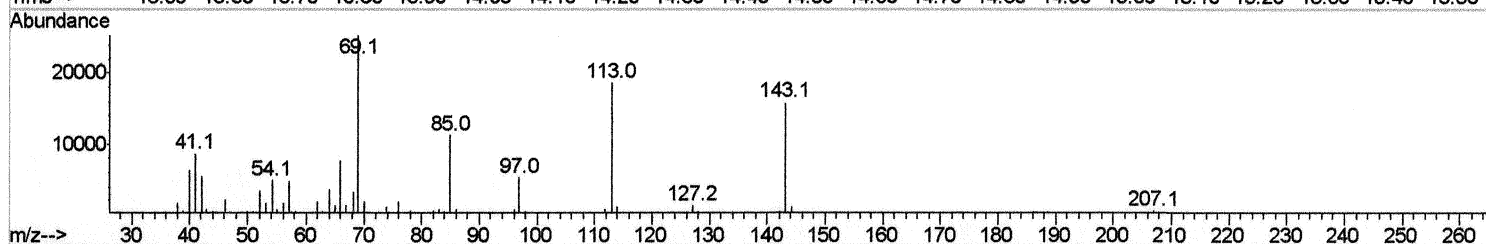
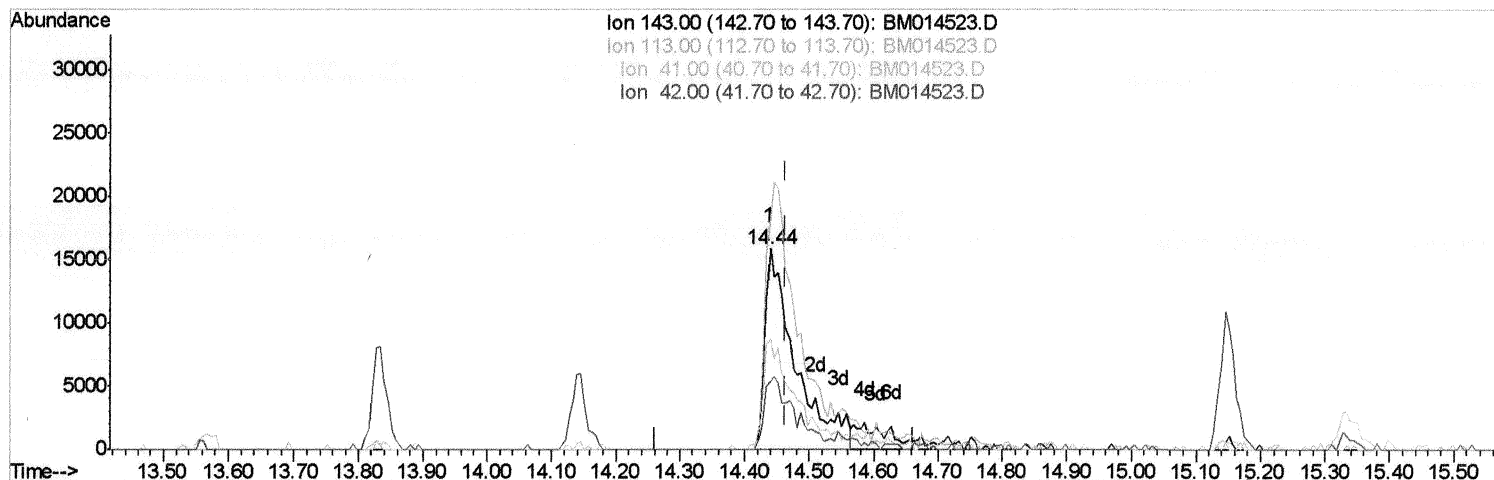
(51) 4-Nitrophenol-d4 (S)
 14.439min (-0.024) 25.09ng/ul
 response 37075

3/13/2018 4:23:55 PM
 Sohil
 APPROVED
 Manual Integrations
 18.12
 41.00 34.80 54.50#
 69.99
 Client Sampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 03:58:06 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)

14.439min (-0.024) 35.15ng/ul m

response 51952

JU 3/16/18

3/13/2018 4:23:55 PM

Sohil

APPROVED

Manual Integrations

41.00 34.80 54.50#

69.99 4.09#

ClientSampled :

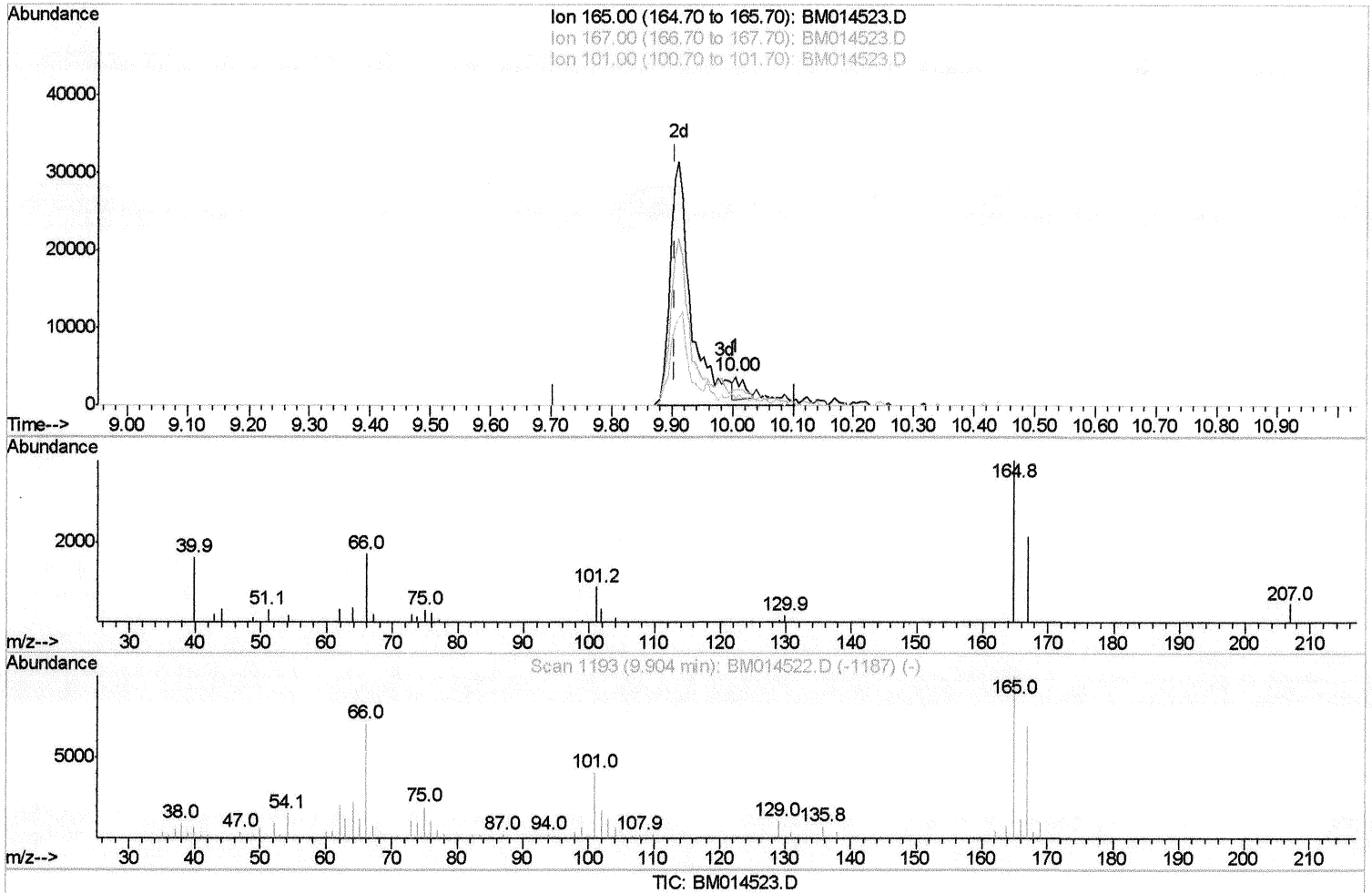
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 03:59:13 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)

10.004min (+0.100) 1.07ng/ul

response 3183

3/13/2018 4:23:55 PM

Sohil

APPROVED

Manual Integrations

101.00 29.30 27.99

SBLK99

ClientSampled :

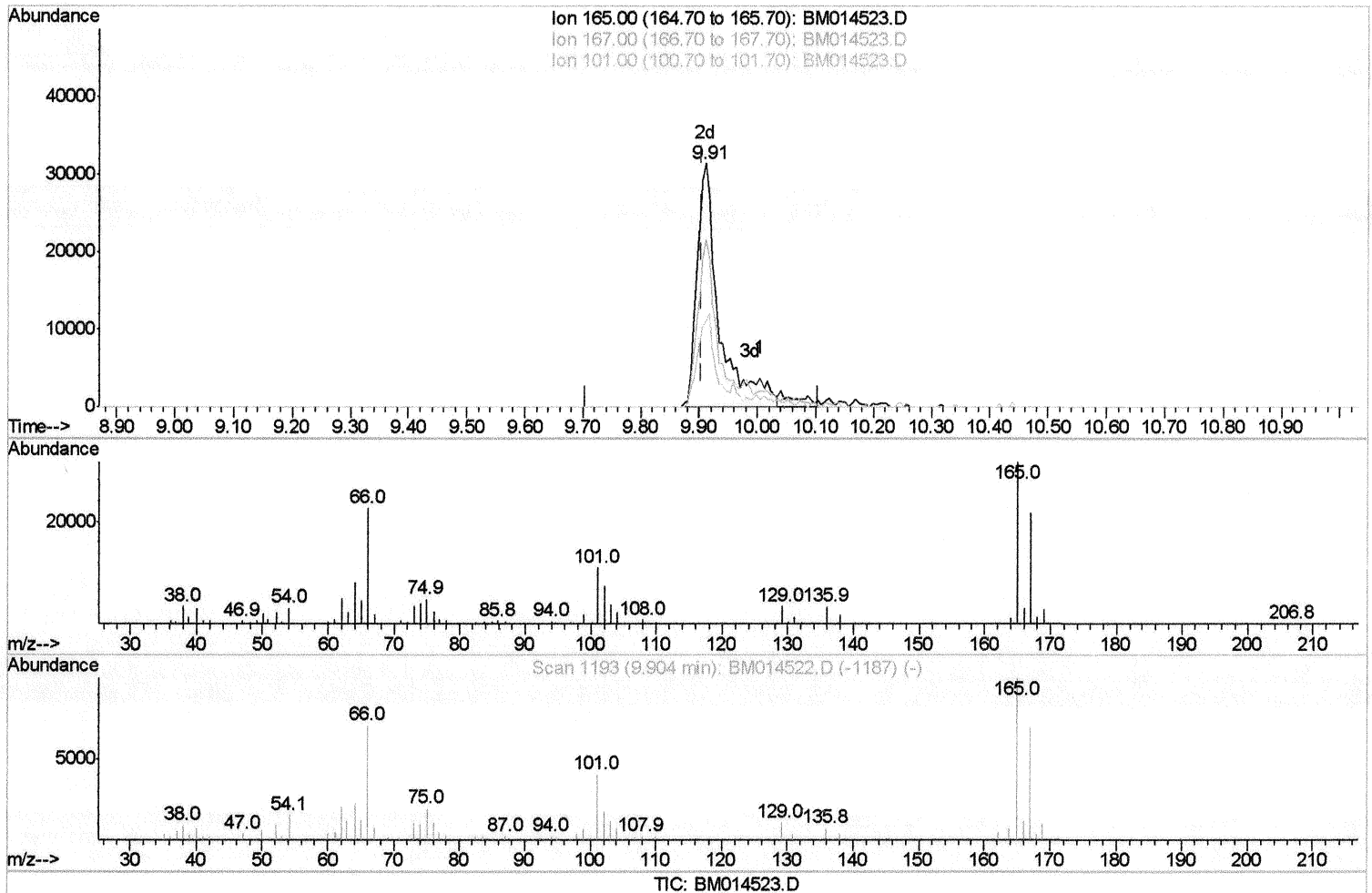
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014523.D
 Acq On : 12 Mar 2018 18:33
 Operator : SJ/JU
 Sample : PB107199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 03:59:13 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)
 9.910min (+0.006) 27.57ng/ul m
 response 81718

JU 3/16/18

3/13/2018 4:23:55 PM
 Sohil
 APPROVED
 Manual Integrations
 101.00 29.30 35.46#
 SBLK99
 ClientSampled :
 BNA_M
 Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
Data File : BM014523.D
Acq On : 12 Mar 2018 18:33
Operator : SJ/JU
Sample : PB107199BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 04:01:17 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	42989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	187125	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	129609	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	334404	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	417028	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	412780	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	4784	4.76	ng/uL	0.00
5) Phenol-d5	6.69	99	100203m	27.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	68946m	31.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	84755	30.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	91966m	28.93	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	43673	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	52647	36.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	81718m	27.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	113013	38.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	448158	41.87	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	462535	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	51952m	35.15	ng/ul	-0.02
57) Fluorene-d10	15.15	176	345788	36.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	57347	28.59	ng/ul	0.00
70) Anthracene-d10	17.01	188	592904	36.75	ng/ul	0.00
76) Pyrene-d10	19.32	212	742094	34.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	782315	38.94	ng/ul	0.00

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

Target Compounds Ovalue

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

3/13/2018 4:23:55 PM

Sohil

Manual Integrations
APPROVED

Instrument : BNA_M
Client Sample : SBLK99