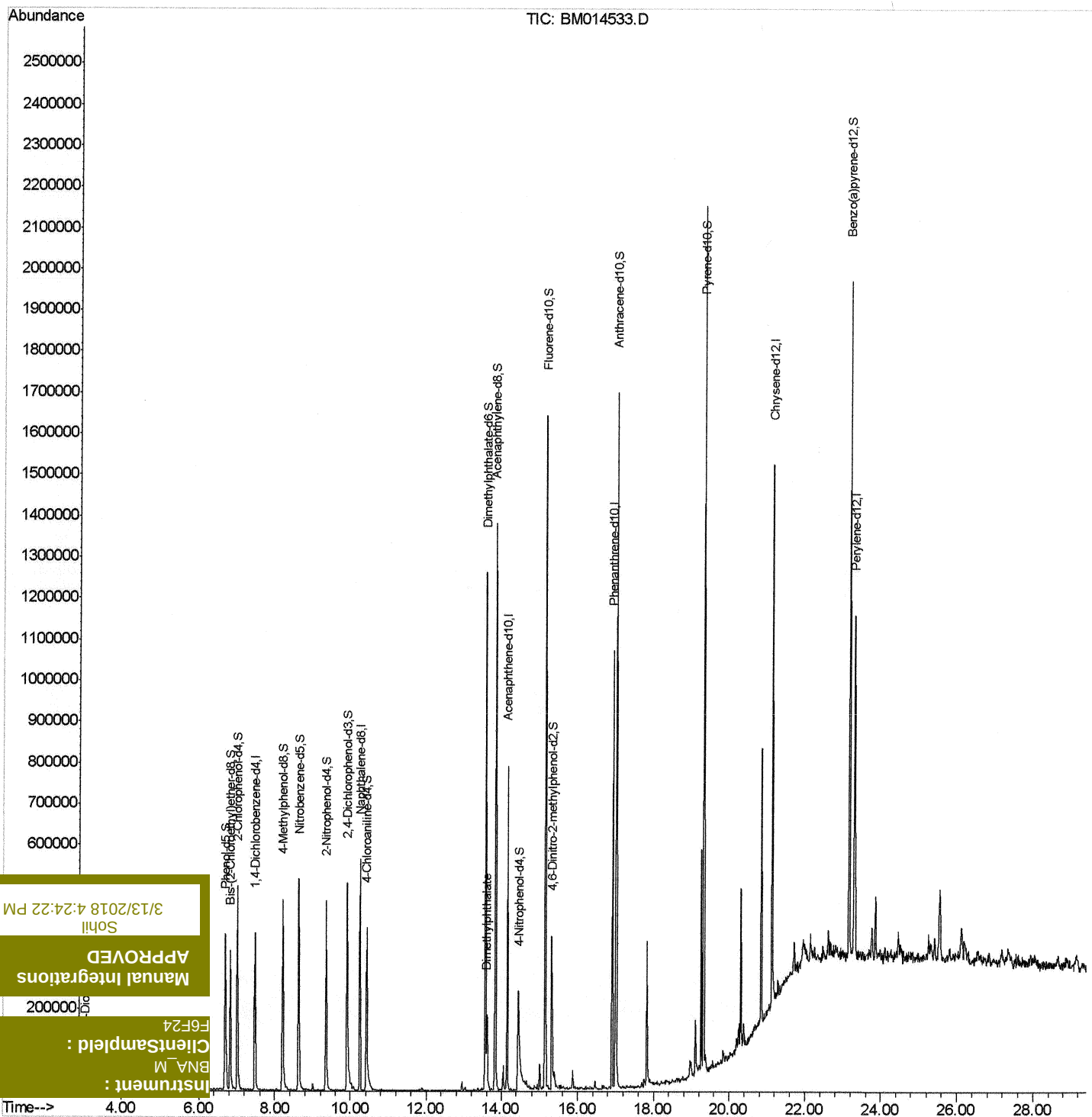


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

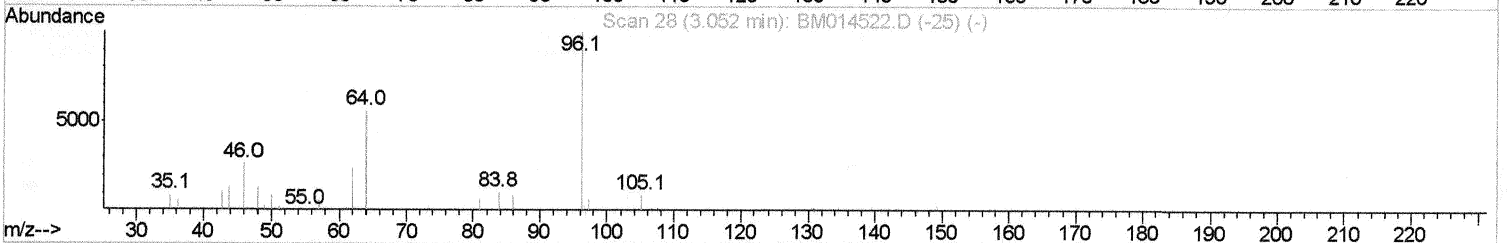
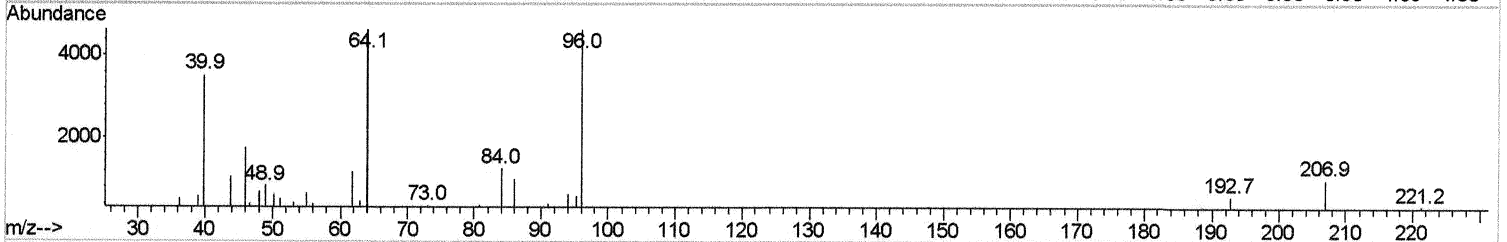
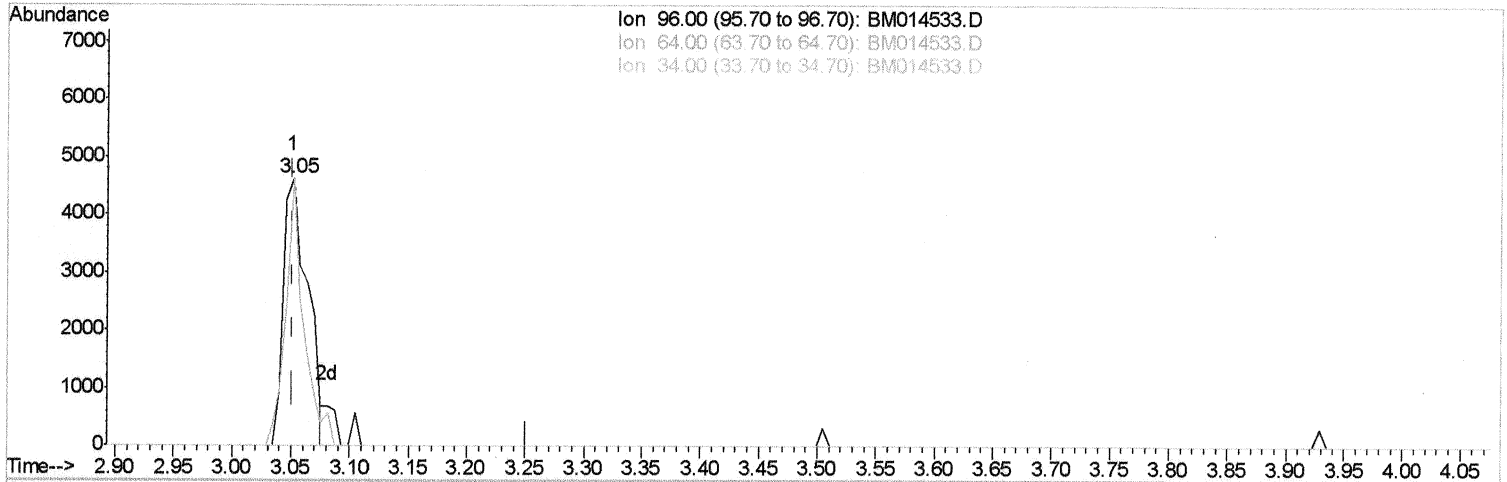
Quant Time: Mar 13 05:10:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 02:51:19 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: BM014533.D

(3) 1,4-Dioxane-d8 (S)
 3.052min (0.000) 3.25ng/uL
 response 6602

3/13/2018 4:24:22 PM

Sohil

Manual Integrations
 APPROVED

Instrument :
 BNA_M
 ClientSampled :
 F6F24

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
Data File : BM014533.D
Acq On : 13 Mar 2018 00:35
Operator : SJ/JU
Sample : J1813-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Abundance

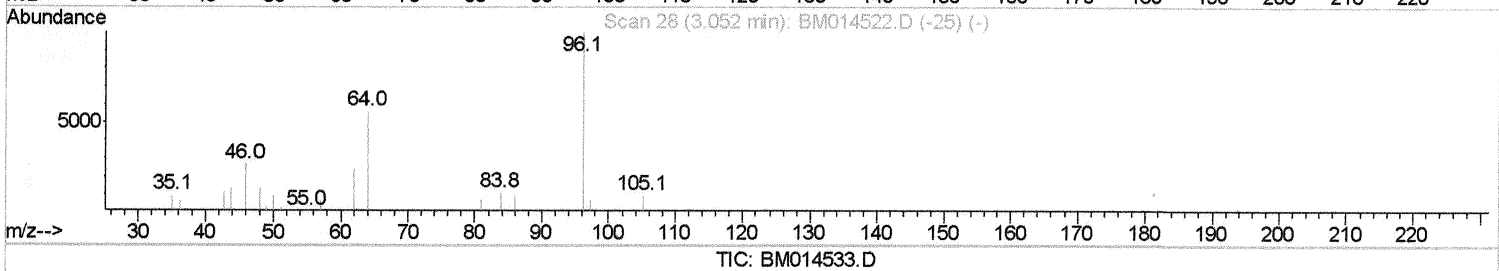
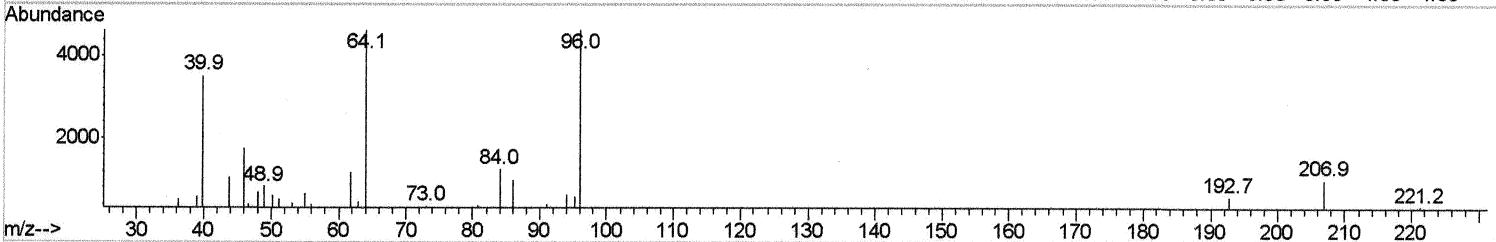
Ion 96.00 (95.70 to 96.70): BM014533.D
Ion 64.00 (63.70 to 64.70): BM014533.D
Ion 34.00 (33.70 to 34.70): BM014533.D

1
3.05

2d

Time--> 2.90 2.95 3.00 3.05 3.10 3.15 3.20 3.25 3.30 3.35 3.40 3.45 3.50 3.55 3.60 3.65 3.70 3.75 3.80 3.85 3.90 3.95 4.00 4.05

Time (min)	Abundance (Solid)	Abundance (Dashed)	Abundance (Dotted)
3.05	4500	4500	4500
3.10	1000	0	0
3.25	500	0	0
3.50	500	0	0
3.95	500	0	0



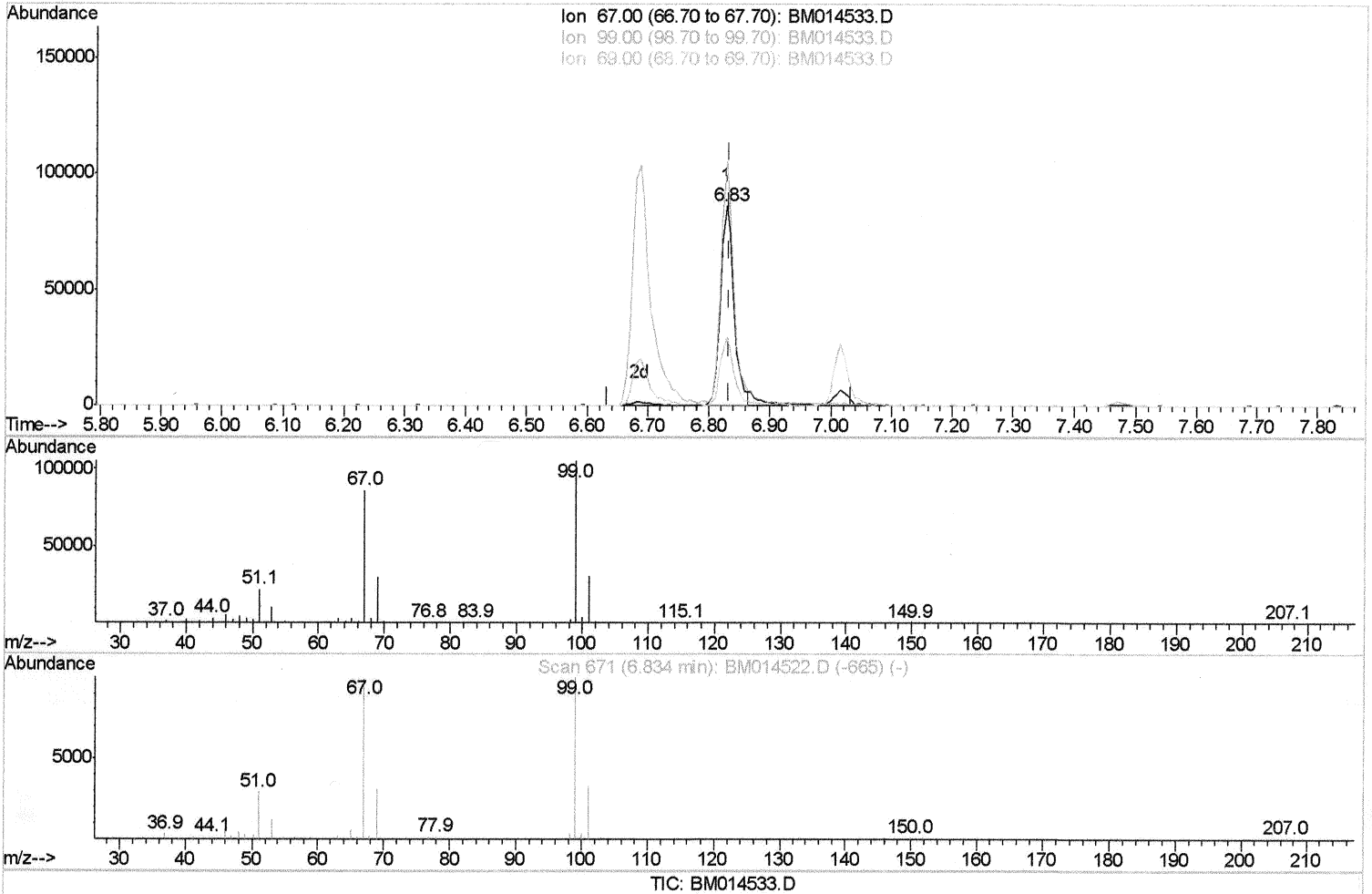
JU 3/16/18

Instrument:

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:08:21 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) 30.46ng/ul

response 135427

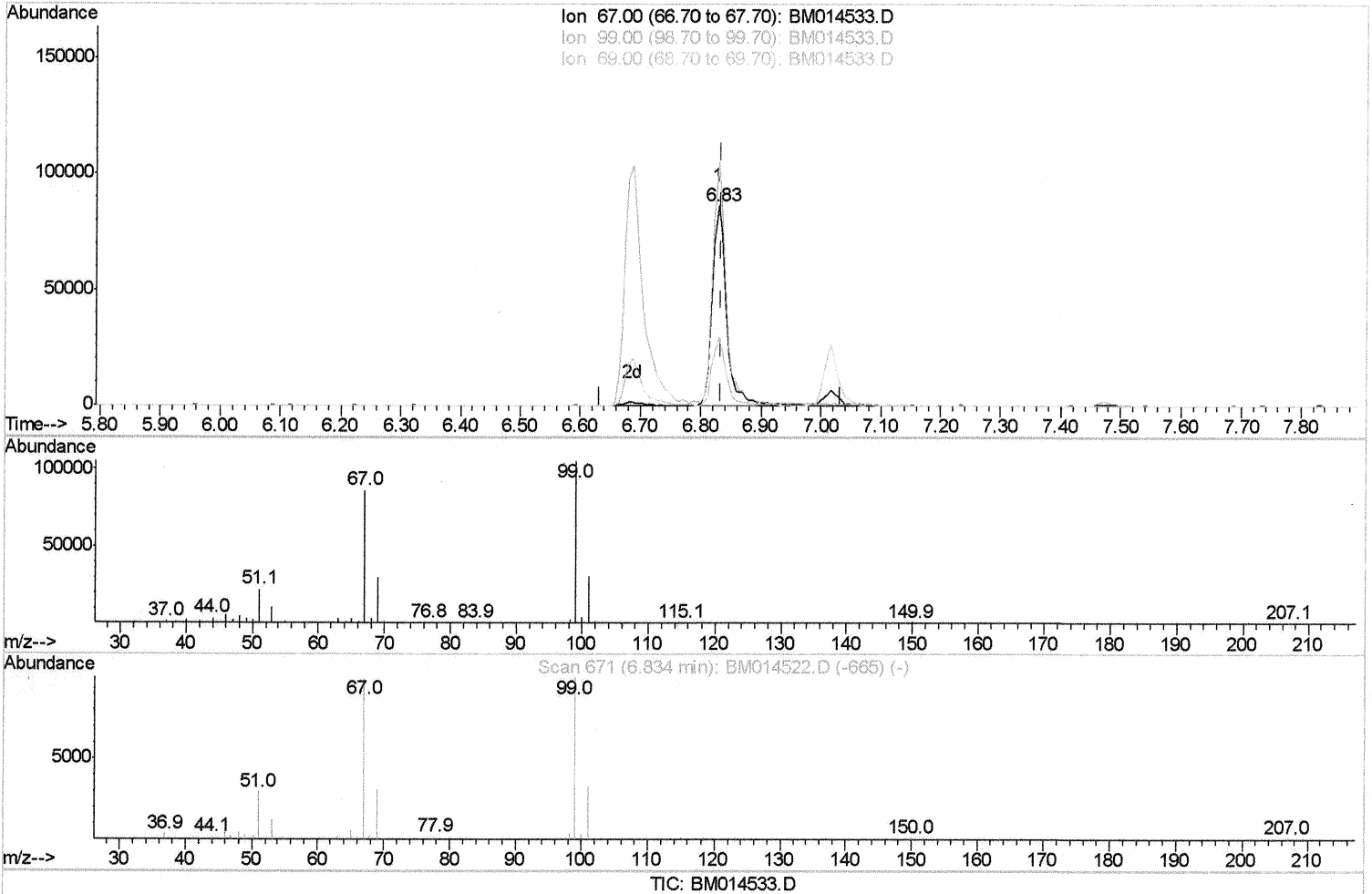
3/13/2018 4:24:22 PM
 Sohil
 APPROVED
 Manual Integrations
 22.24
 34.35
 03.96
 69.30

ClientSampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:08:21 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) 31.66ng/ul m

response 140723

3/13/2018 4:24:22 PM

Sohil

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Manual Integrations

34.35 36.30 38.69

F6F24

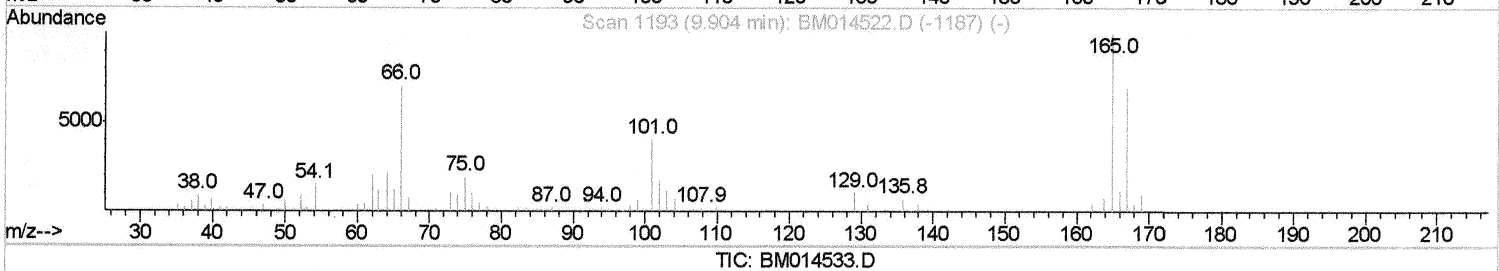
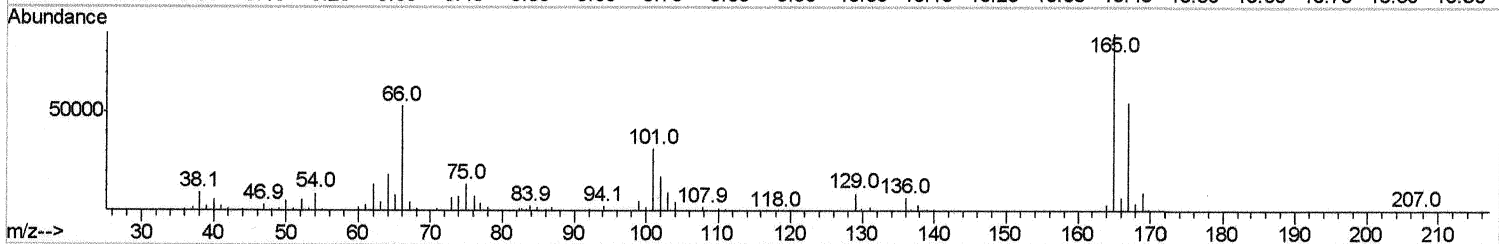
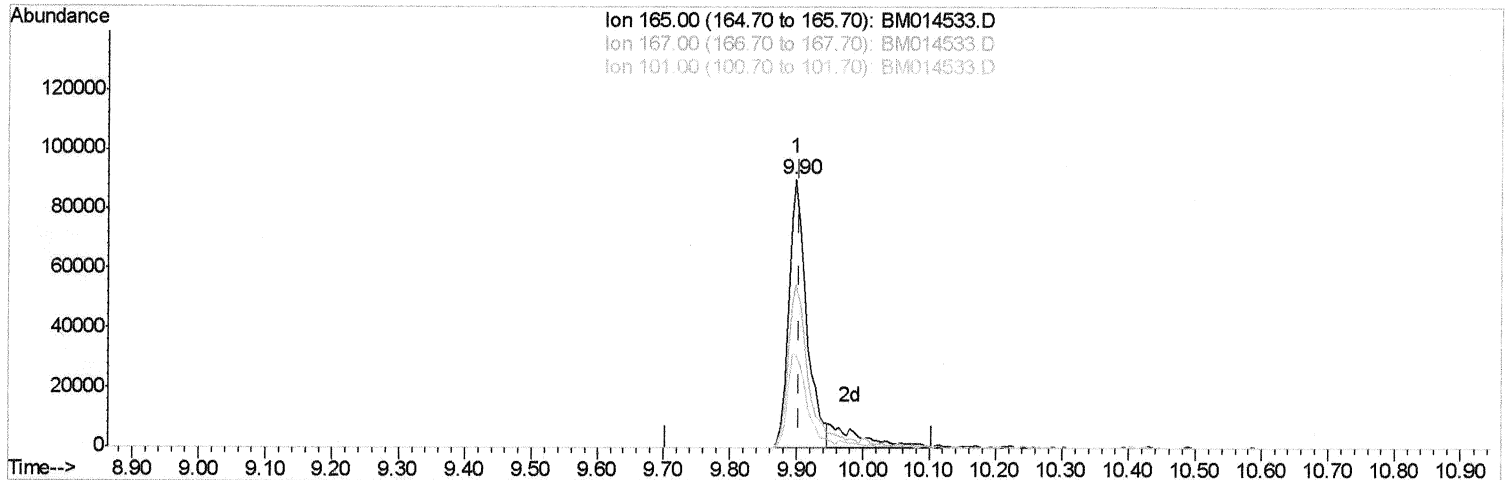
ClientSampled :

BNA_M

Instrument :

```
Data Path   : Z:\HPCHEM1\BNA M\Data\BM031218\  
Data File  : BM014533.D  
Acq On     : 13 Mar 2018   00:35  
Operator   : SJ/JU  
Sample     : J1813-06  
Misc       :  
ALS Vial   : 17      Sample Multiplier: 1
```

Quant Time: Mar 13 05:08:21 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)

9.898min (-0.006) 26.96ng/ul

response 169751

3/13/2018 4:24:22 PM

Sohl!

APPROVED

Manual Integrations

101.00	29.30	35.04
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F6F24

ClientSampleId :

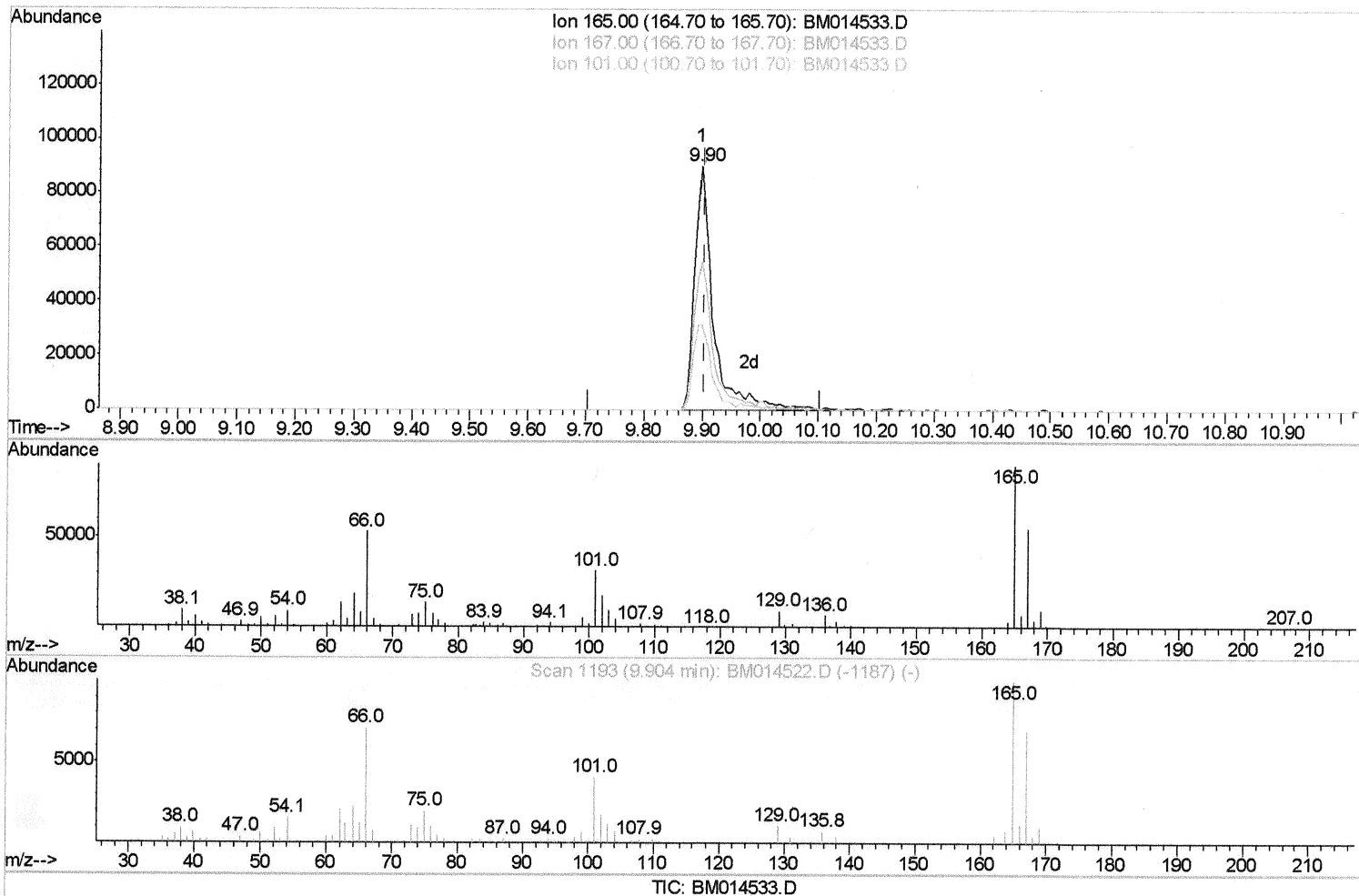
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:08:21 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)

9.898min (-0.006) 30.45ng/ul m

response 191742

JU 3/16/18

3/13/2018 4:24:22 PM

Sohil

APPROVED

Manual Integrations

35.04

00F6F24

Client Sampled :

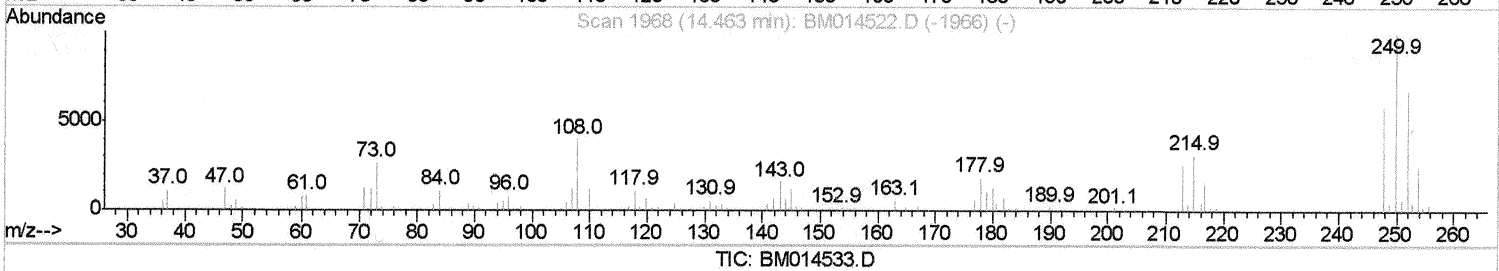
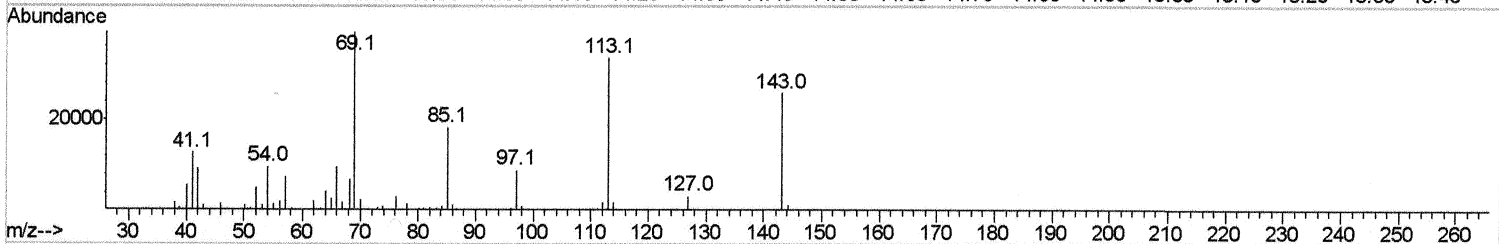
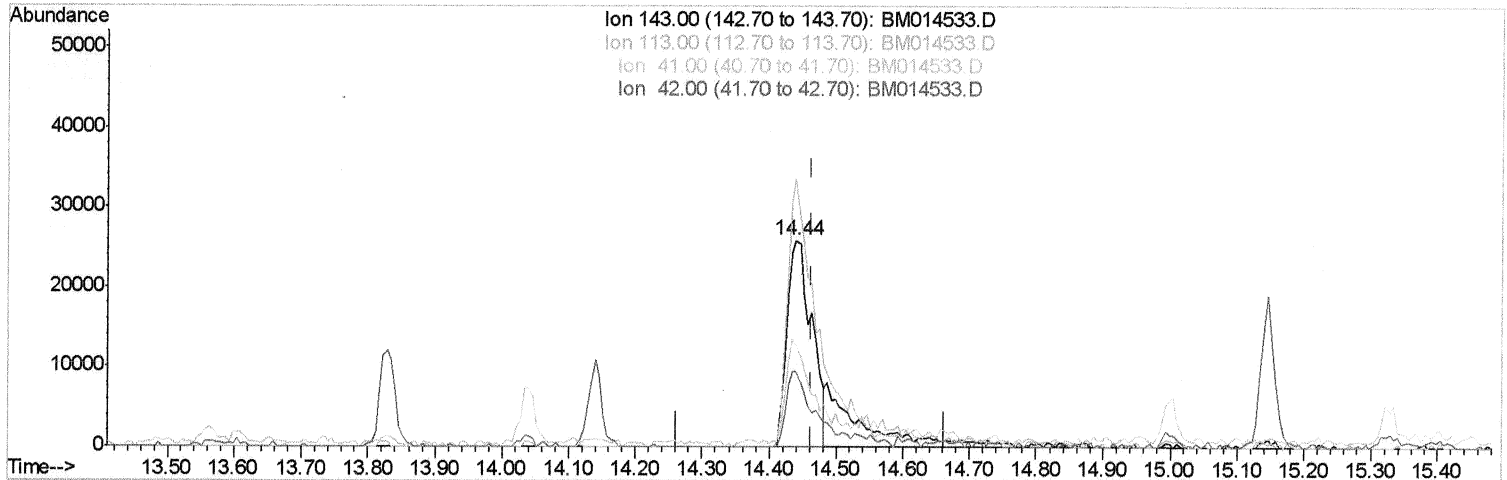
BNA_M

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:09:33 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



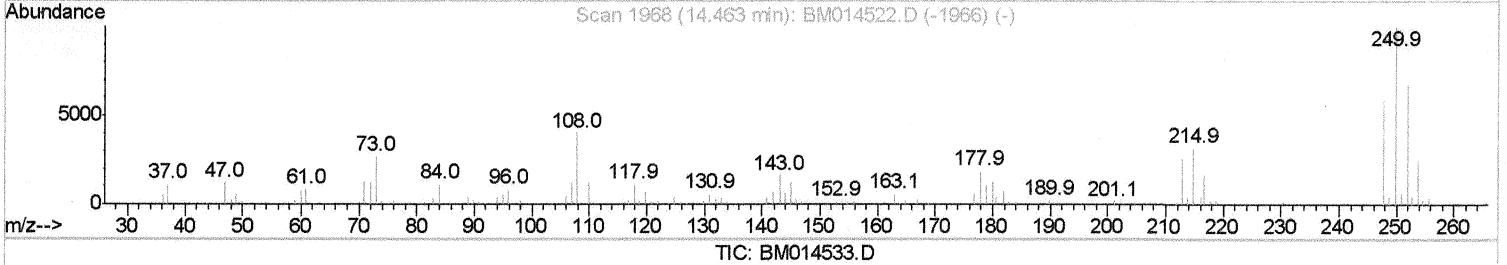
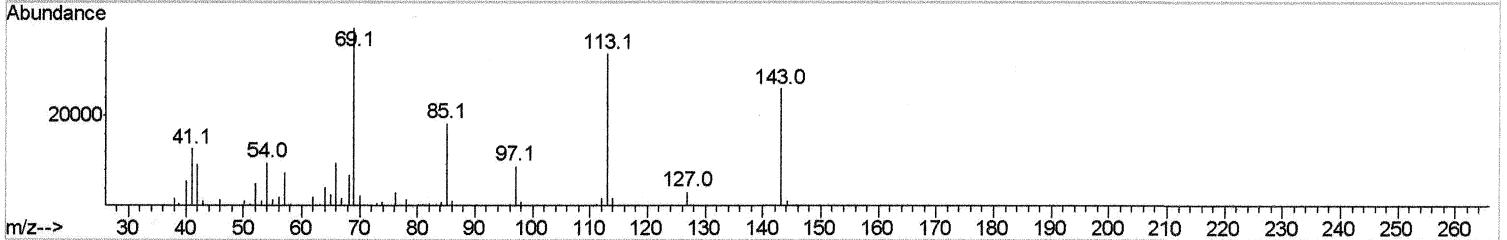
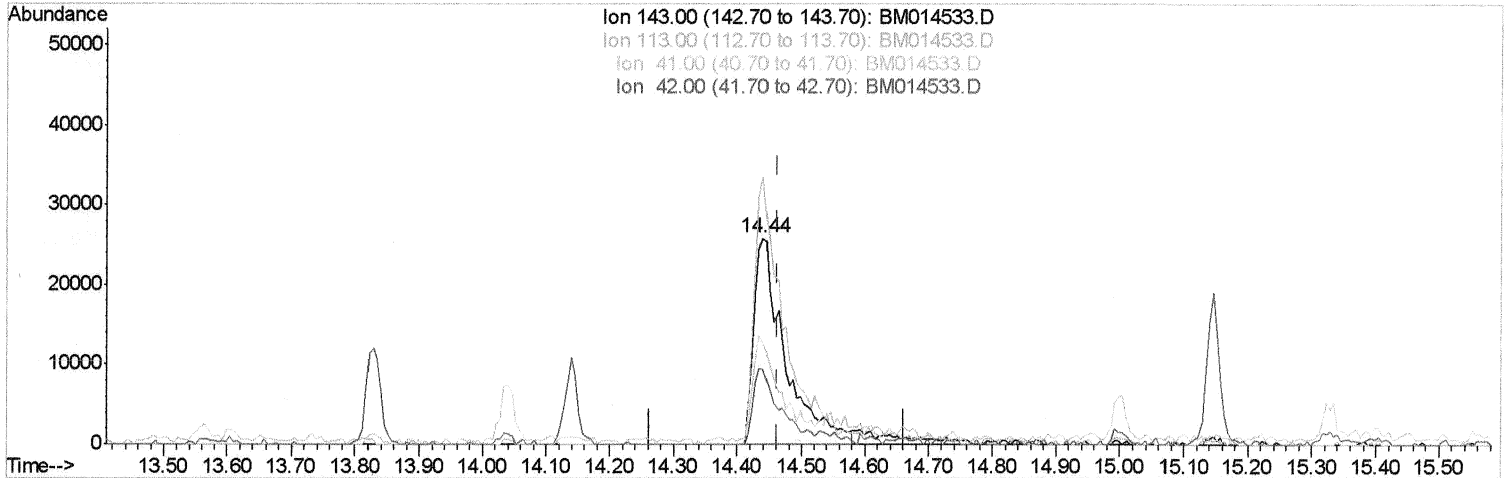
(51) 4-Nitrophenol-d4 (S)
 14.439min (-0.024) 24.85ng/ul
 response 67259

3/13/2018 4:24:22 PM
 Sohil
 APPROVED
 Manual Integrations
 29.87
 49.64
 #19.9
 Client Sampled :
 BNA_M
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:09:33 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) 32.63ng/ul m

response 88328

JU 3/16/18

3/13/2018 4:24:22 PM

Sohil

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Manual Integrations

49.64#

19.61#

Client Sampled :

BNA_M

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM031218\
 Data File : BM014533.D
 Acq On : 13 Mar 2018 00:35
 Operator : SJ/JU
 Sample : J1813-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 05:10:38 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	86889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	397435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	237420	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	551874	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	569752	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	544252	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	7059m	3.48	ng/uL	0.00
5) Phenol-d5	6.69	99	222353	30.28	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.83	67	140723m	31.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	183802	32.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	176383	27.45	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	97641	33.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	111885	36.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	191742m	30.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	230851	37.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	731961	37.33	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	857872	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	88328m	32.63	ng/ul	-0.02
57) Fluorene-d10	15.15	176	584346	33.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	79507	24.02	ng/ul	0.00
70) Anthracene-d10	17.00	188	896501	33.67	ng/ul	0.00
76) Pyrene-d10	19.32	212	1000099	34.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	935515	35.32	ng/ul	0.00

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

JU 3/16/18

JU 3/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.62	163	96752	5.004	ng/ul	97

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

3/13/2018 4:24:22 PM

Sohil

APPROVED
 Manual Integrations

Instrument : BNA_M
 Client Sampled : F6F24