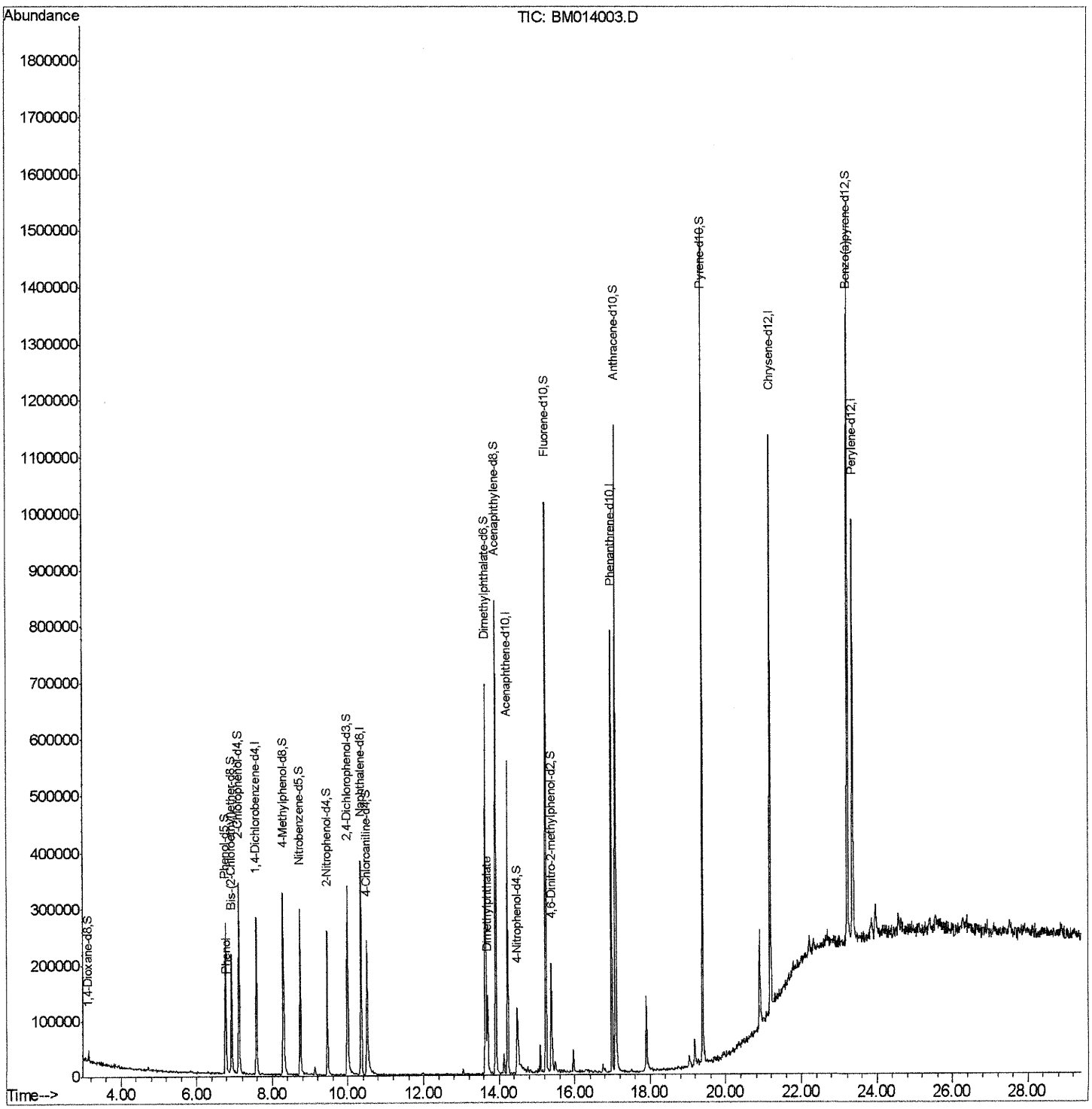
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
Acq On : 30 Jan 2018 18:35
Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 05:55:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 05:50:52 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
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Operator : SJ/JU
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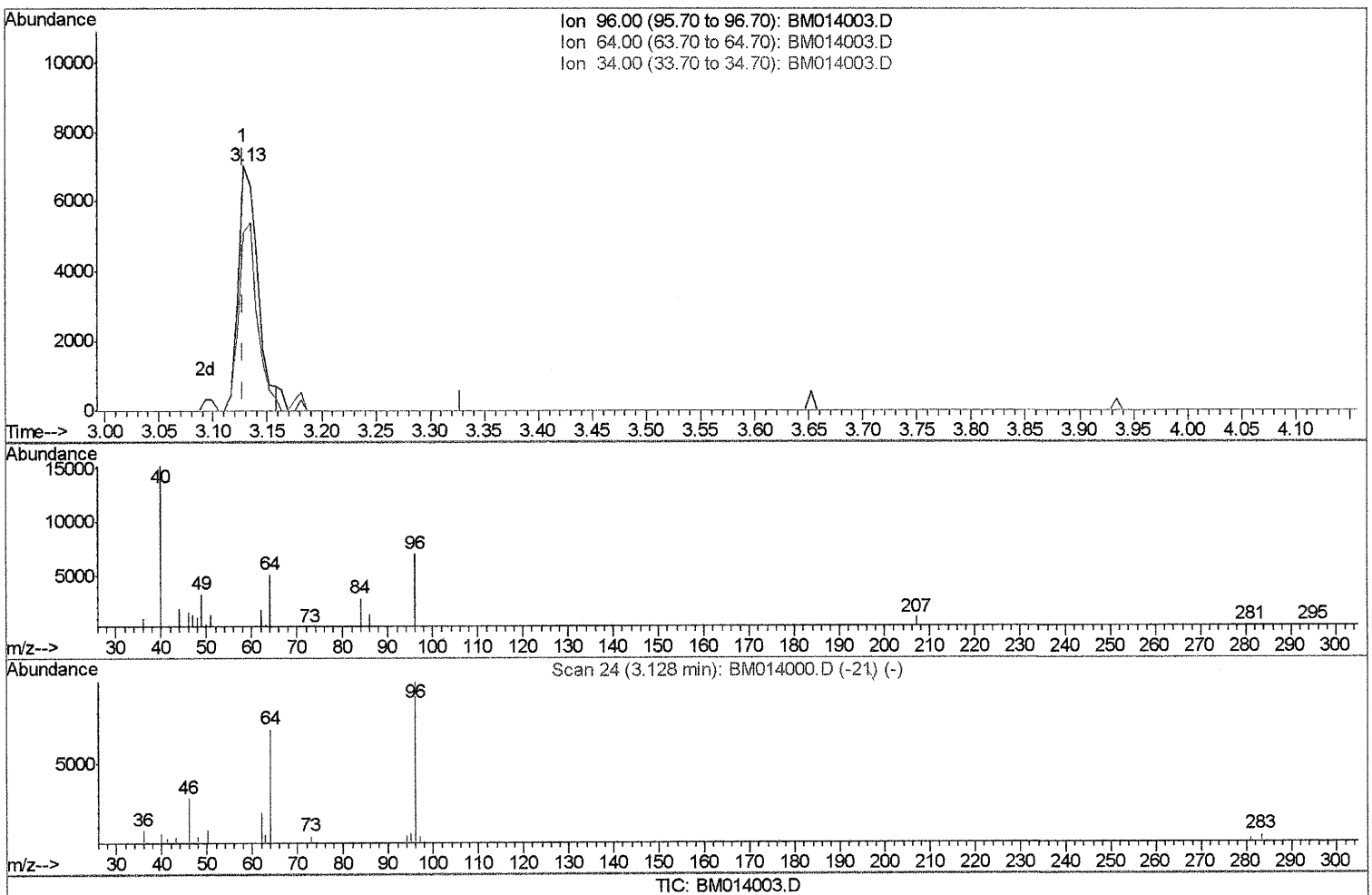
Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



TIC: BM014003.D

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

3.128min (-0.000) 4.62ng/uL

response 8758

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	74.62
34.00	0.00	0.00
0.00	0.00	0.00

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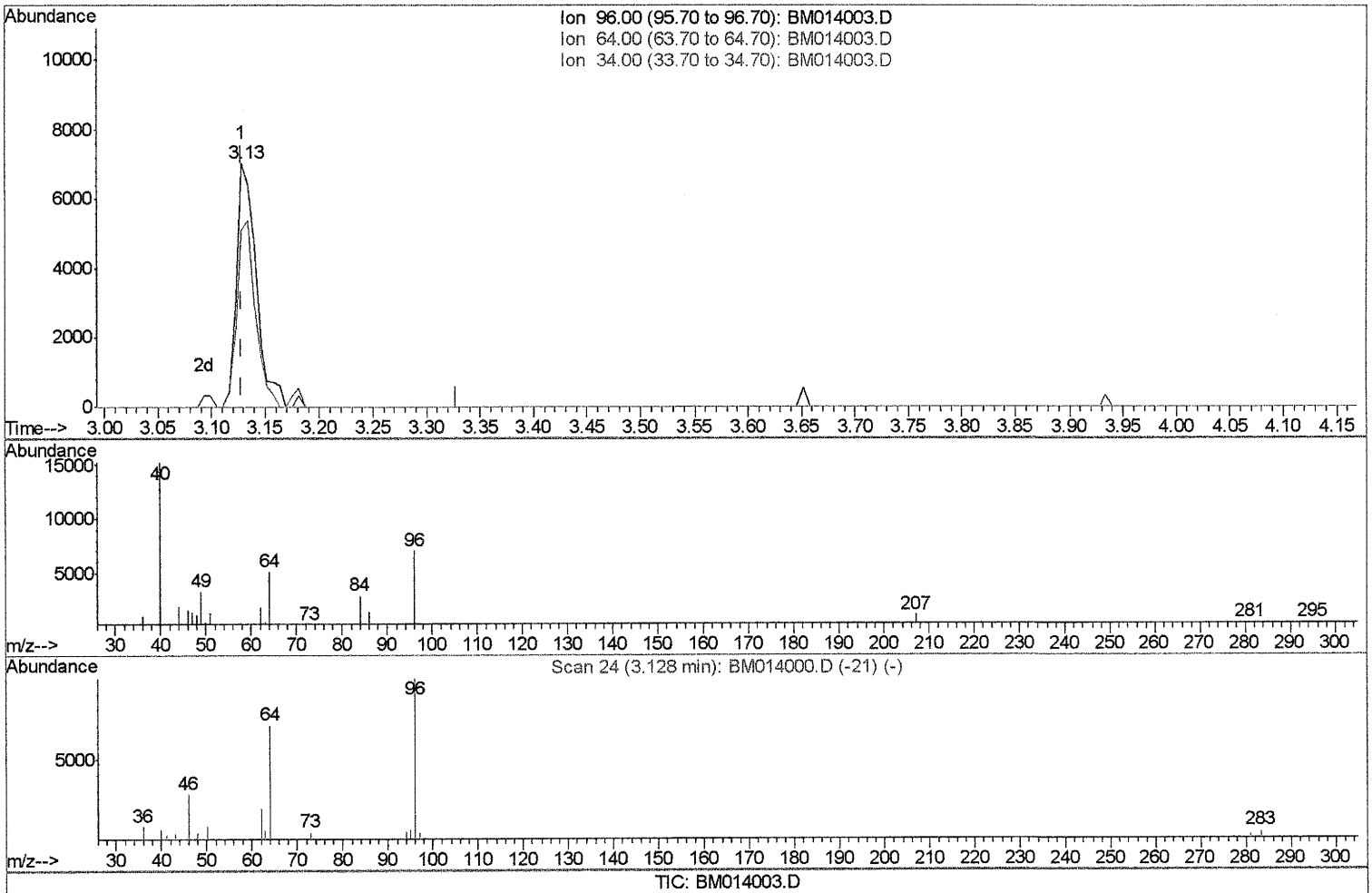
Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



TIC: BM014003.D

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

3.128min (-0.000) 4.73ng/uL m SJ 2/8/18

response 8972

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.84
34.00	0.00	0.00
0.00	0.00	0.00

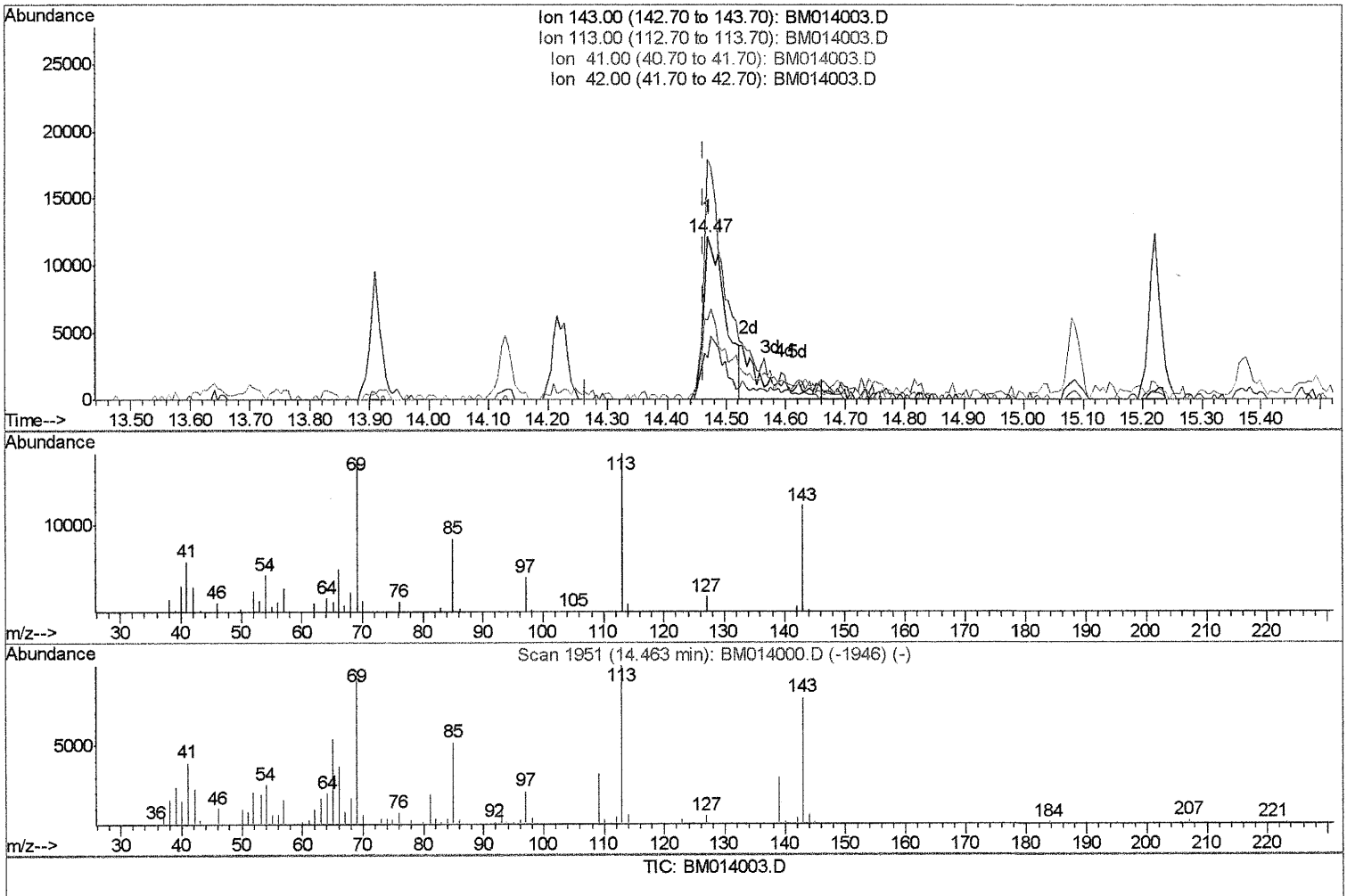
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
Acq On : 30 Jan 2018 18:35
Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 05:53:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 05:50:52 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



TIC: BM014003.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.006) 13.82ng/ul

response 31692

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	147.89#
41.00	34.80	48.80#
42.00	20.50	25.87#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
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Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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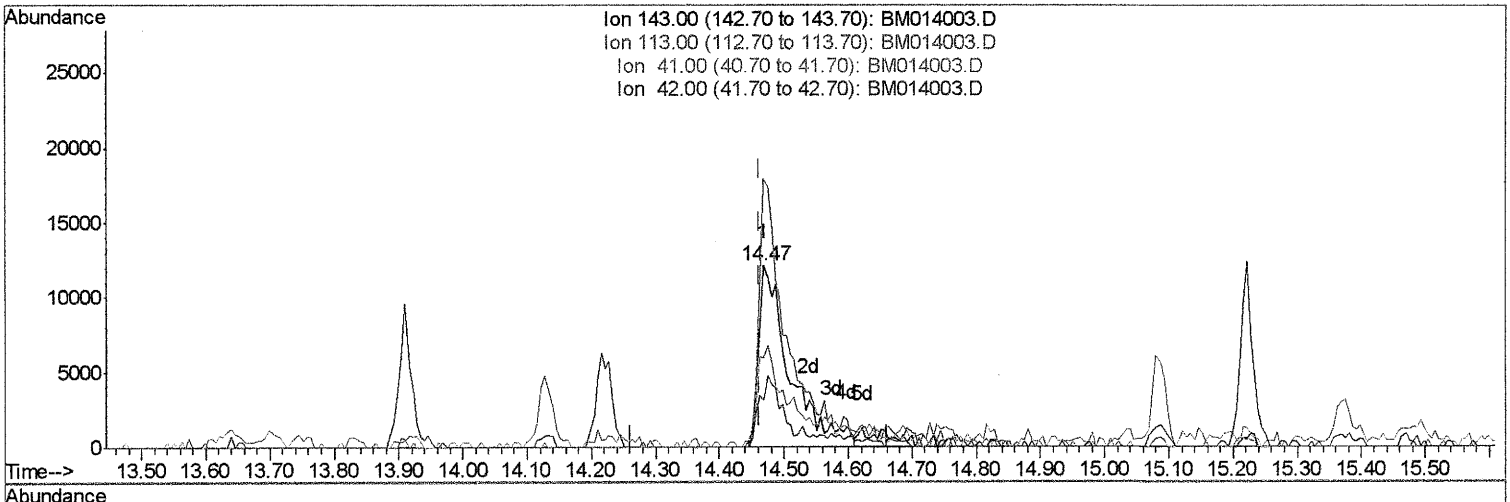
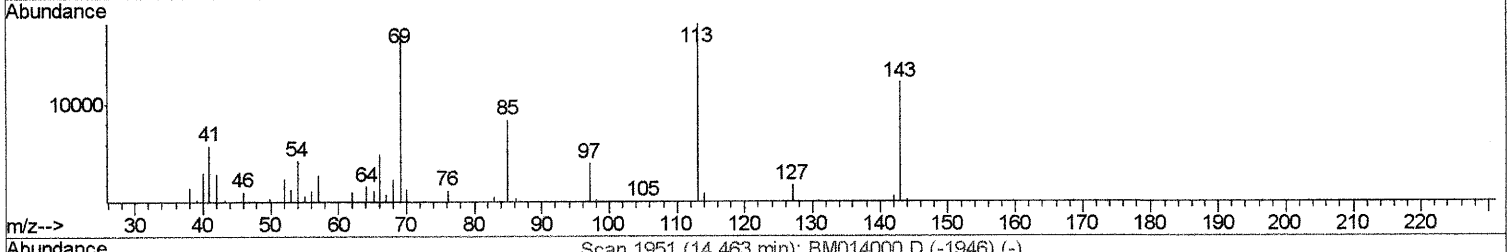
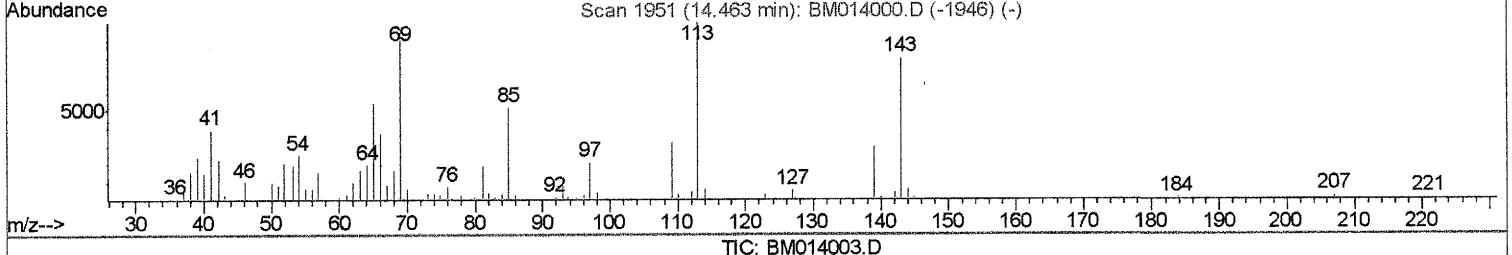
Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM







TIC: BM014003.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.006) 17.58ng/ul m> SJ 2/8/18

response 40325

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	147.89#
41.00	34.80	48.80#
42.00	20.50	25.87#

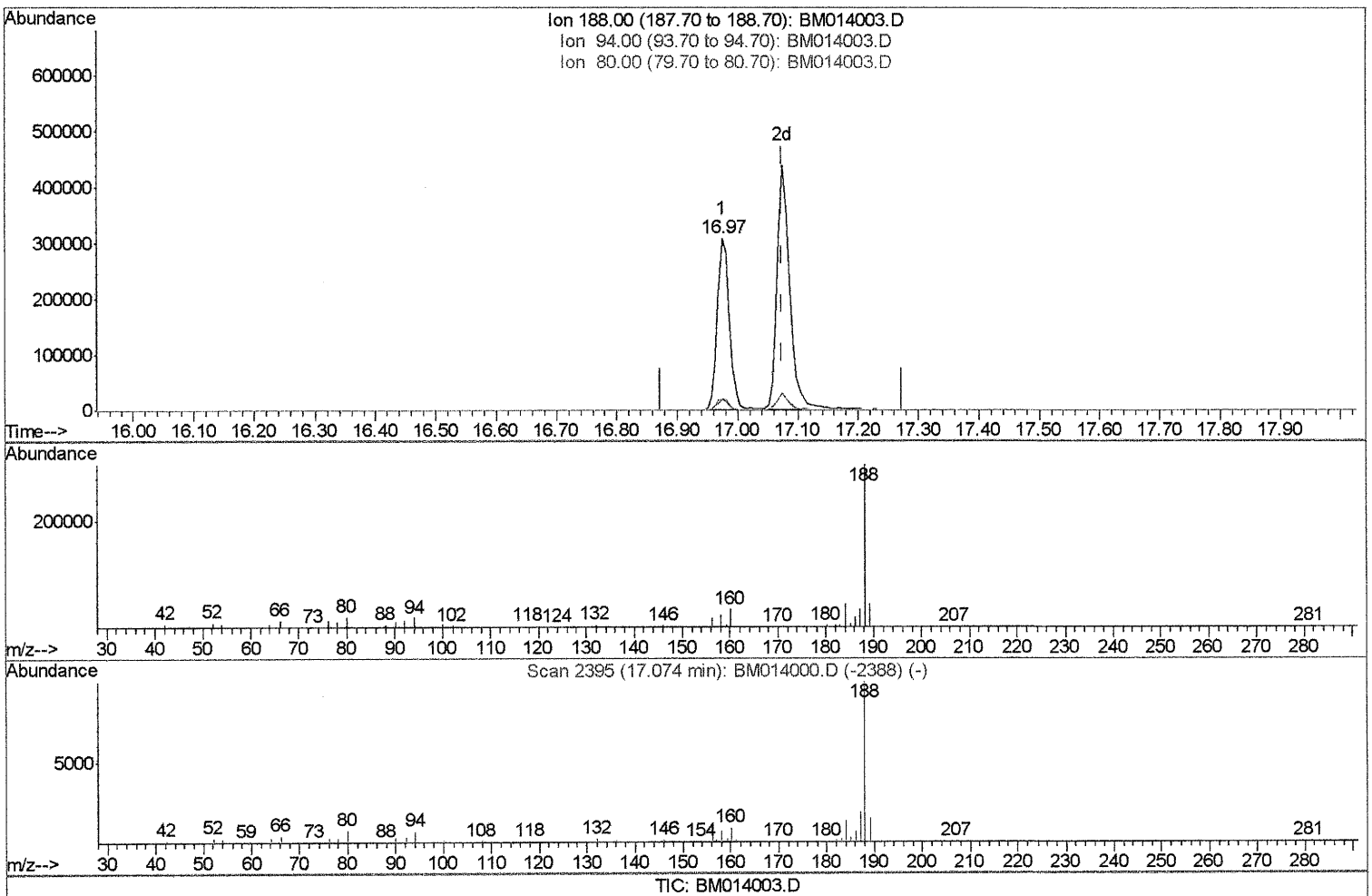
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
Acq On : 30 Jan 2018 18:35
Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 05:55:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 05:50:52 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



TIC: BM014003.D

(70) Anthracene-d10 (S)

16.974min (-0.100) 20.53ng/ul

response 426794

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.21
80.00	5.90	6.32
0.00	0.00	0.00

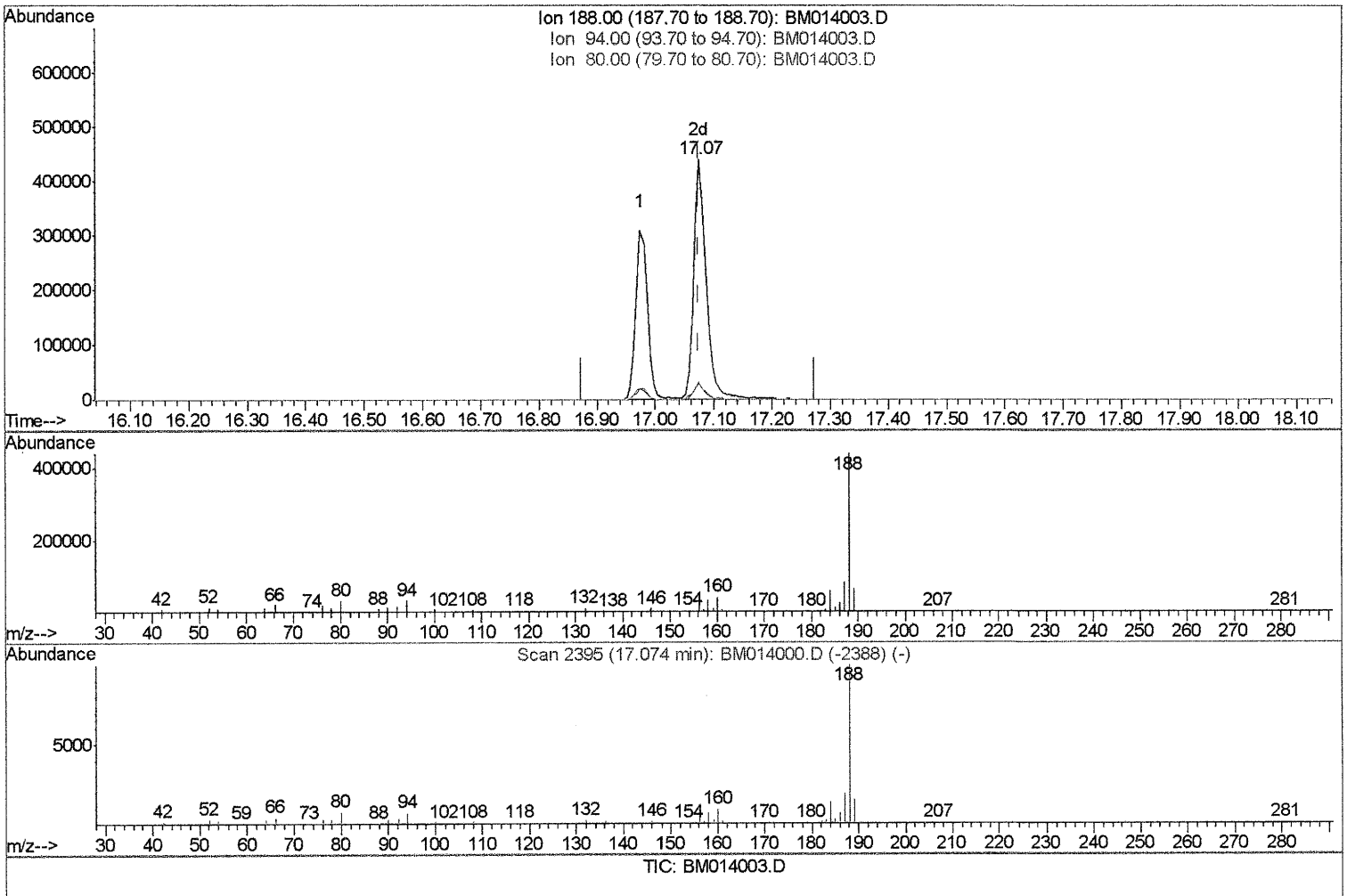
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
Acq On : 30 Jan 2018 18:35
Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 05:55:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 05:50:52 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM



TIC: BM014003.D

(70) Anthracene-d10 (S)

17.074min (-0.000) 31.26ng/ul m > SJ 2/8/18

response 649798

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.35#
80.00	5.90	6.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014003.D
Acq On : 30 Jan 2018 18:35
Operator : SJ/JU
Sample : J1315-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C66

Manual Integrations APPROVED
Sohil
1/31/2018 8:35:52 PM

Quant Time: Jan 31 05:55:58 2018
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	74929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	273466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	171269	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	426794	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	513812	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	566605	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8972m	4.73	ng/uL	0.00
5) Phenol-d5	6.76	99	144349	25.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	90363	25.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	126744	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	120701	27.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	62276	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	68330	30.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	122929	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	140900	37.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	439398	31.13	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	538942	29.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	40325m	17.58	ng/ul	0.00
57) Fluorene-d10	15.22	176	384359	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51034	19.87	ng/ul	0.00
70) Anthracene-d10	17.07	188	649798m	31.26	ng/ul	0.00
76) Pyrene-d10	19.38	212	770144	32.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	834446	32.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	7568	1.312	ng/ul#	72
44) Dimethylphthalate	13.69	163	86272	6.216	ng/ul	98

SJ 2/6/18

SJ 2/6/18

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