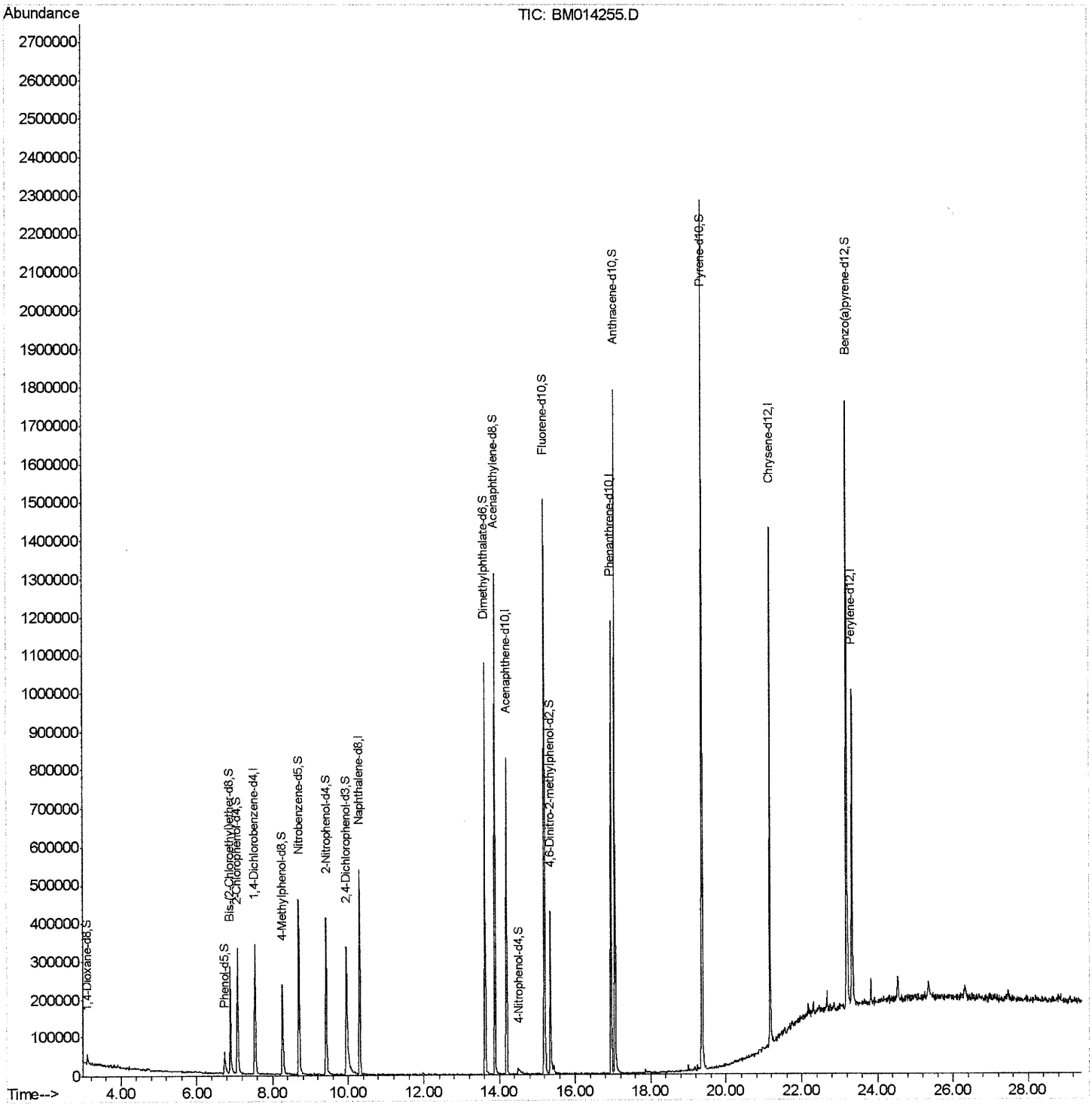
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014255.D
Acq On : 15 Feb 2018 02:15
Operator : SJ/JU
Sample : J1553-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 15 04:30:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02P6

Manual Integrations APPROVED
Sohil
2/15/2018 11:09:44 AM



Instrument :
BNA_M
ClientSampleId :
C02P6

Manual Integrations APPROVED
Sohil
2/15/2018 11:09:44 AM

Quantitation Report (Qedit)

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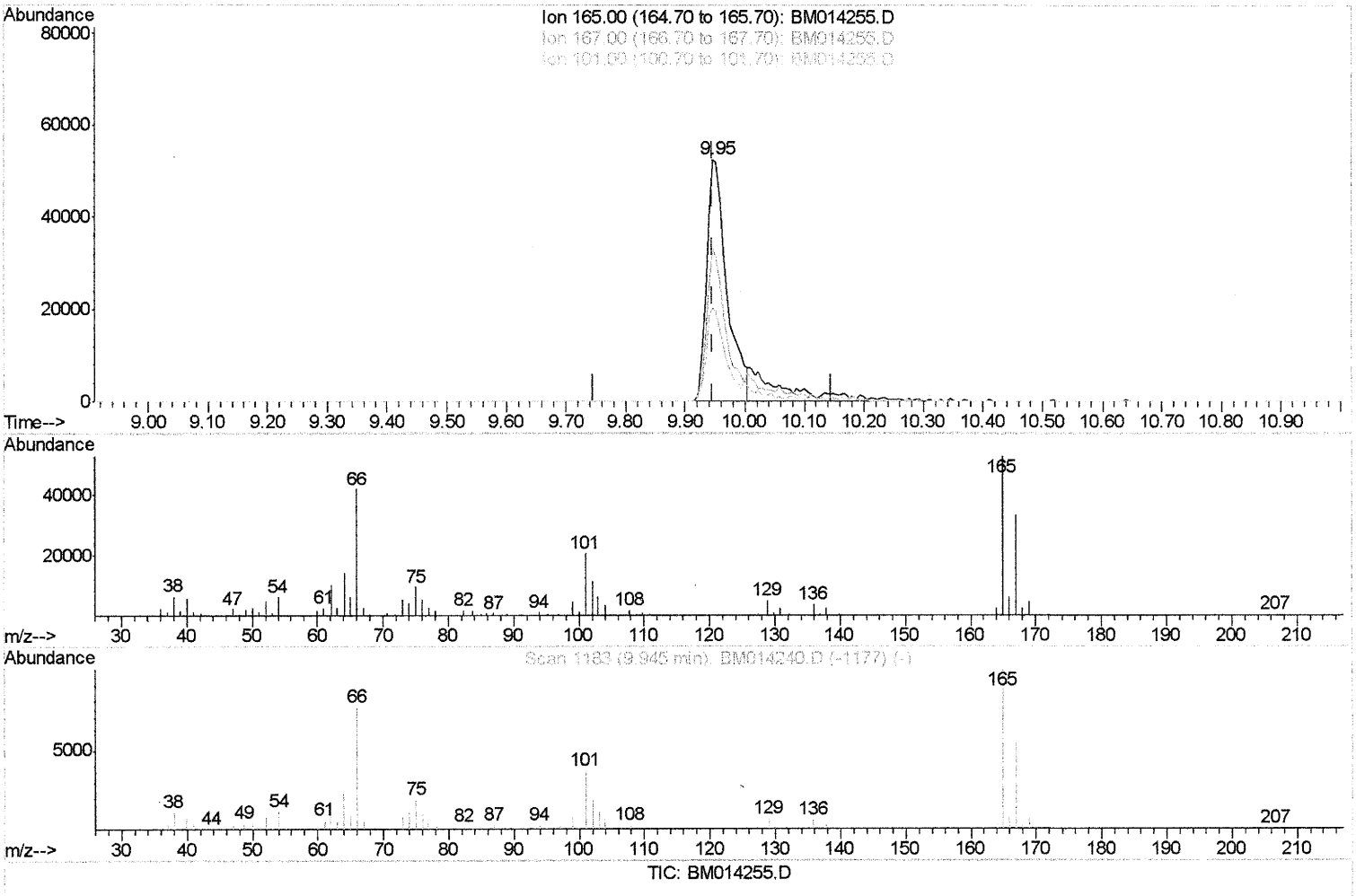
Acq On : 15 Feb 2018 02:15
Operator : SJ/JU
Sample : J1553-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 15 04:02:26 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



TIC: BM014255.D

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

9.945min (-0.000) 21.80ng/ul

response 123240

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.38
101.00	29.30	39.25#
0.00	0.00	0.00

Instrument :
BNA_M
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Manual Integrations APPROVED
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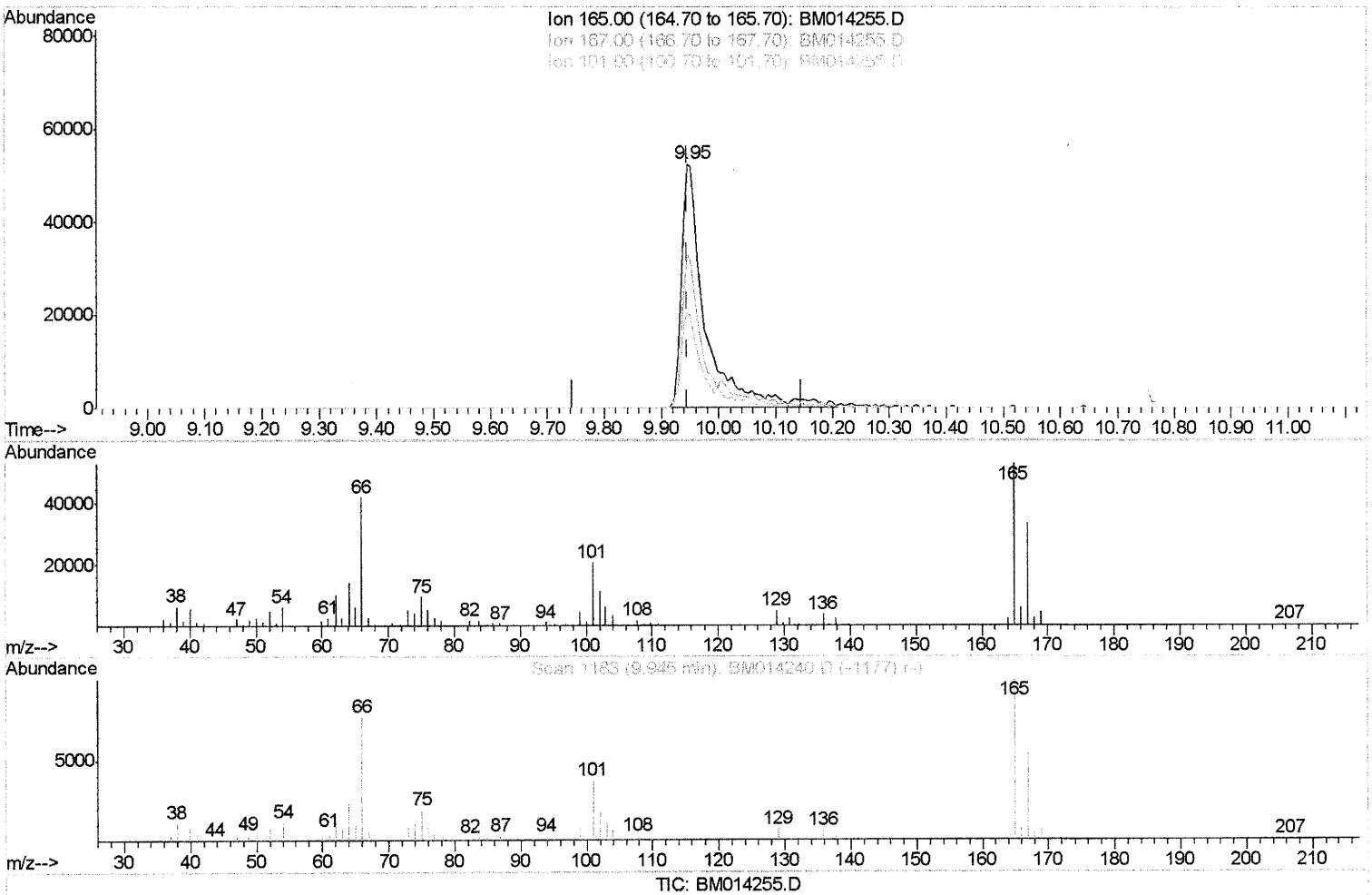


(26) 2,4-Dichlorophenol-d3 (S)

9.945min (-0.000) 25.95ng/ul m SJ 2/19/18

response 146695

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.38
101.00	29.30	39.25#
0.00	0.00	0.00

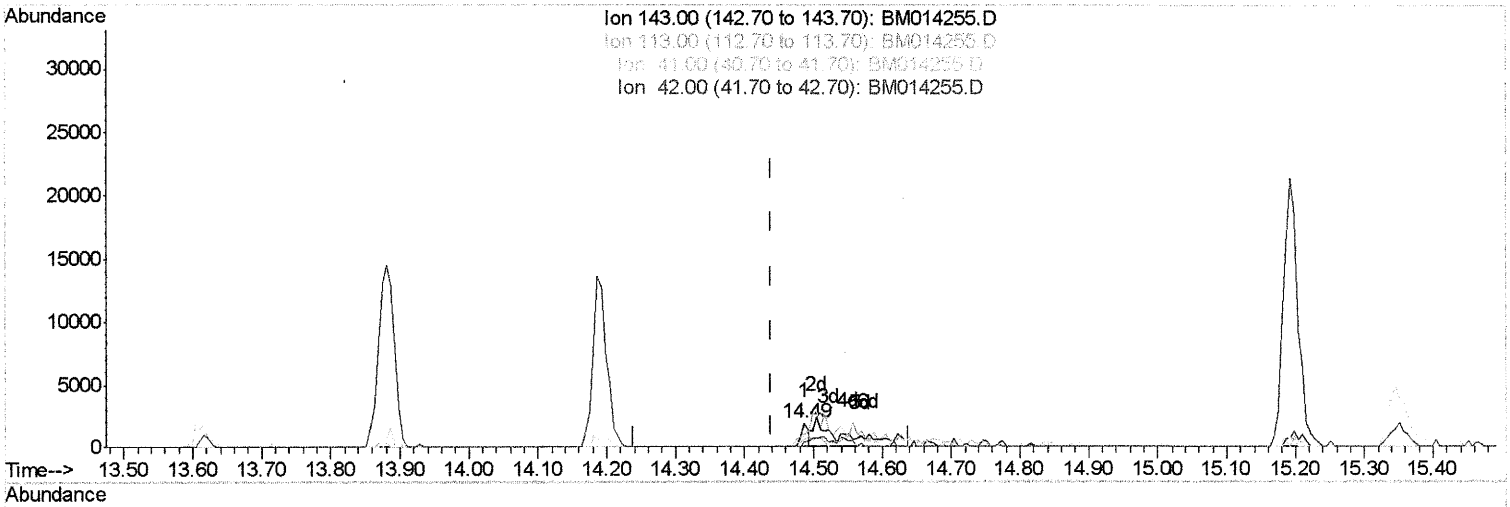
Instrument :
BNA_M
ClientSampleId :
C02P6

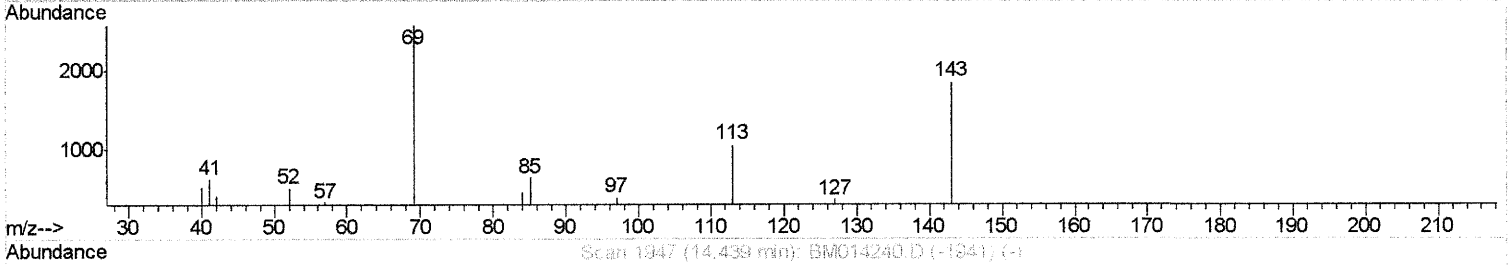
Manual Integrations APPROVED
Sohil
2/15/2018 11:09:44 AM

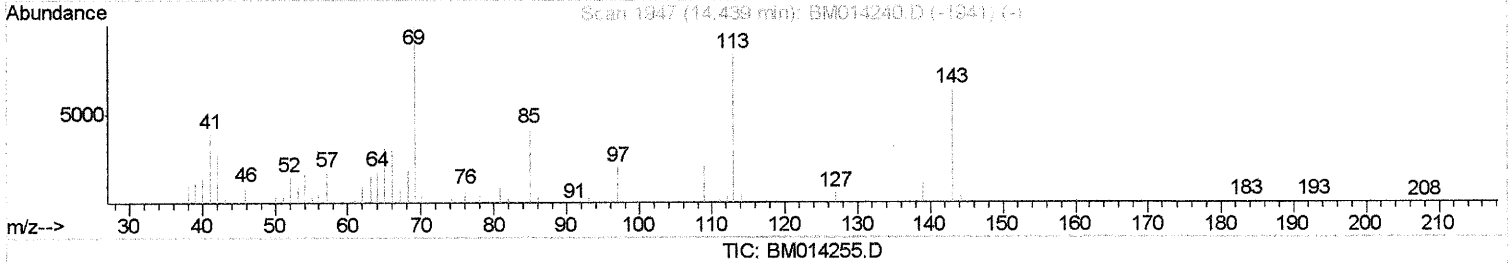
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014255.D
Acq On : 15 Feb 2018 02:15
Operator : SJ/JU
Sample : J1553-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 15 04:29:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration







TIC: BM014255.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.047) 0.52ng/ul

response 1381

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	57.09#
41.00	34.80	33.98
42.00	20.50	22.24

Instrument :
BNA_M
ClientSampleId :
C02P6

Manual Integrations APPROVED
Sohil
2/15/2018 11:09:44 AM

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : J1553-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 15 04:29:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
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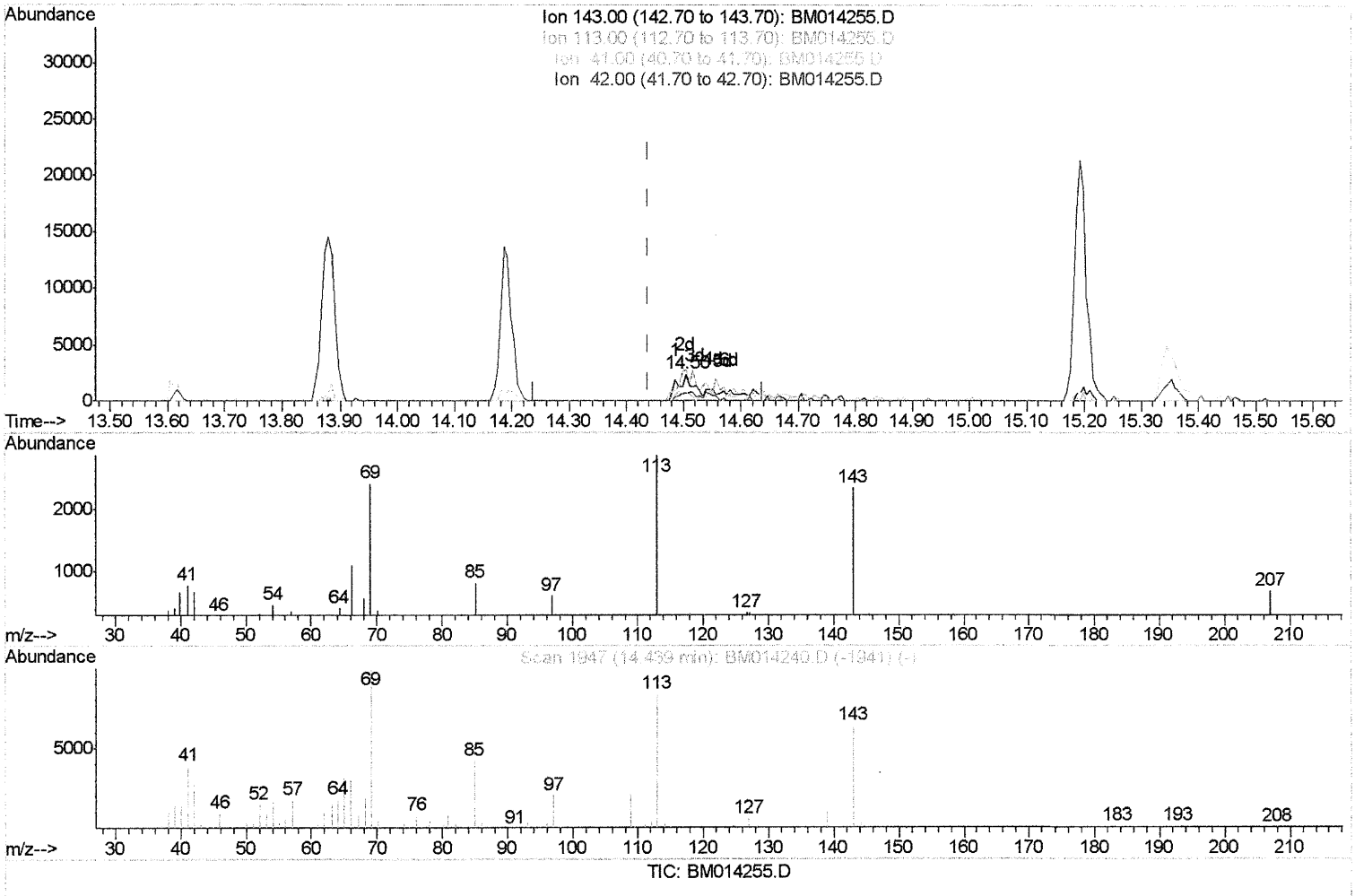

TIC: BM014255.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.064) 3.49ng/ul m SJ 2/19/18

response 9295

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	121.97
41.00	34.80	33.32
42.00	20.50	28.57#

Instrument :
BNA_M
ClientSampleId :
C02P6

Manual Integrations APPROVED
Sohil
2/15/2018 11:09:44 AM

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.54	152	79277	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.30	136	356879	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.19	164	233563	20.00	ng/ul	0.00	
61) Phenanthrene-d10	16.95	188	576713	20.00	ng/ul	0.00	
75) Chrysene-d12	21.16	240	660439	20.00	ng/ul	0.00	
83) Perylene-d12	23.33	264	613798	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.10	96	10434	5.63	ng/uL	0.00	
5) Phenol-d5	6.73	99	34733	5.18	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.89	67	119706	29.51	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.07	132	117931	22.95	ng/ul	0.00	
13) 4-Methylphenol-d8	8.26	113	72552	12.38	ng/ul	0.00	
19) Nitrobenzene-d5	8.69	128	82503	31.28	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.41	143	92309	33.82	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.95	165	146695m	25.95	ng/ul	0.00	SJ 2/19/18
29) 4-Chloroaniline-d4	10.30	131	388	0.07	ng/ul	-0.16	
43) Dimethylphthalate-d6	13.62	166	607600	31.50	ng/ul	0.00	
46) Acenaphthylene-d8	13.88	160	776165	32.63	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.50	143	9295m	3.49	ng/ul	0.06	SJ 2/19/18
57) Fluorene-d10	15.19	176	554817	32.11	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.34	200	86440	24.99	ng/ul	0.00	
70) Anthracene-d10	17.05	188	911636	32.76	ng/ul	0.00	
76) Pyrene-d10	19.36	212	1085526	31.87	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.19	264	973582	32.59	ng/ul	0.00	

Target Compounds	Qvalue

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