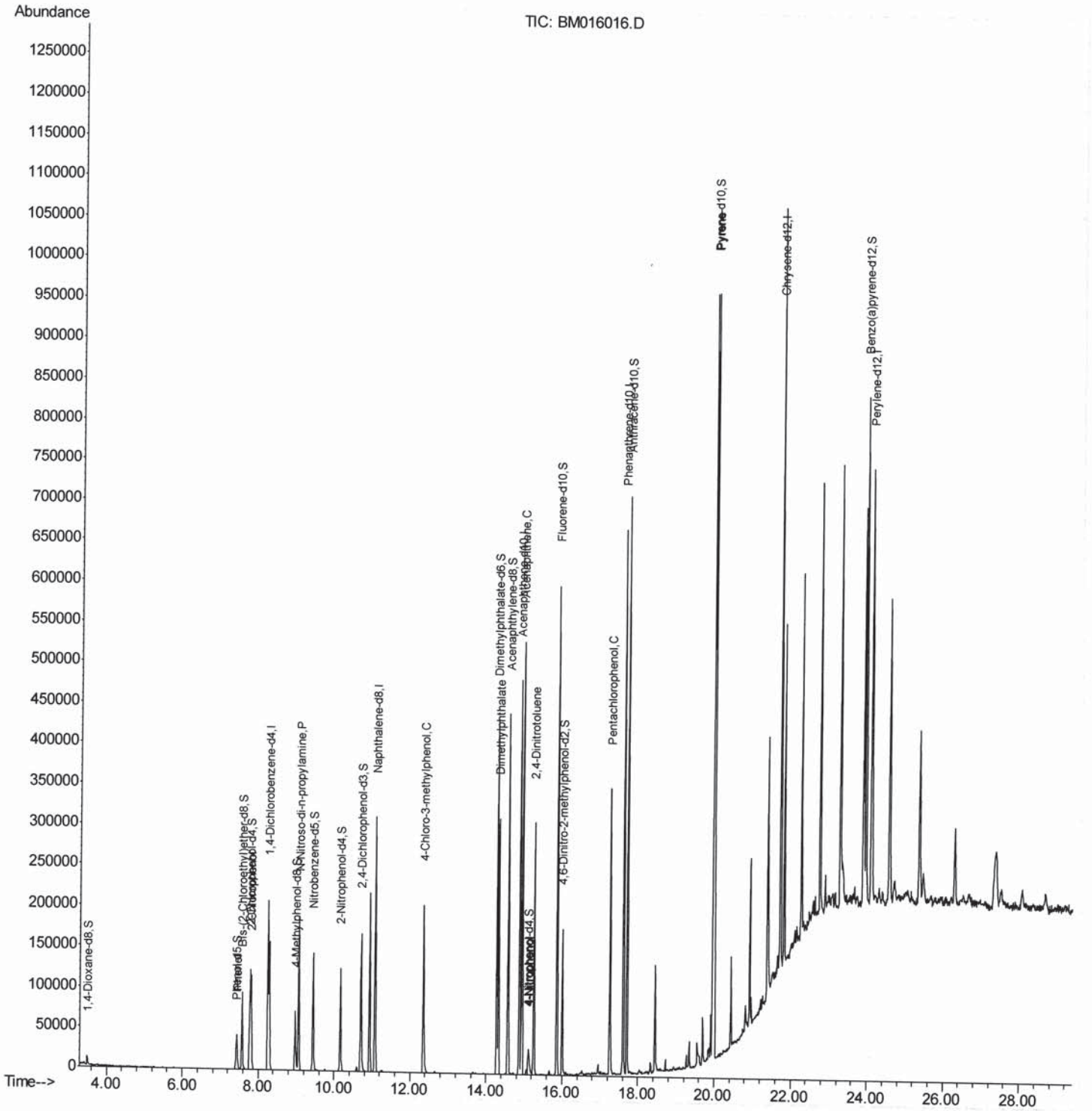
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016016.D
Acq On : 20 Jul 2018 13:06
Operator : SJ/JU
Sample : J4024-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 23:25:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB1Q2MSD

Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM



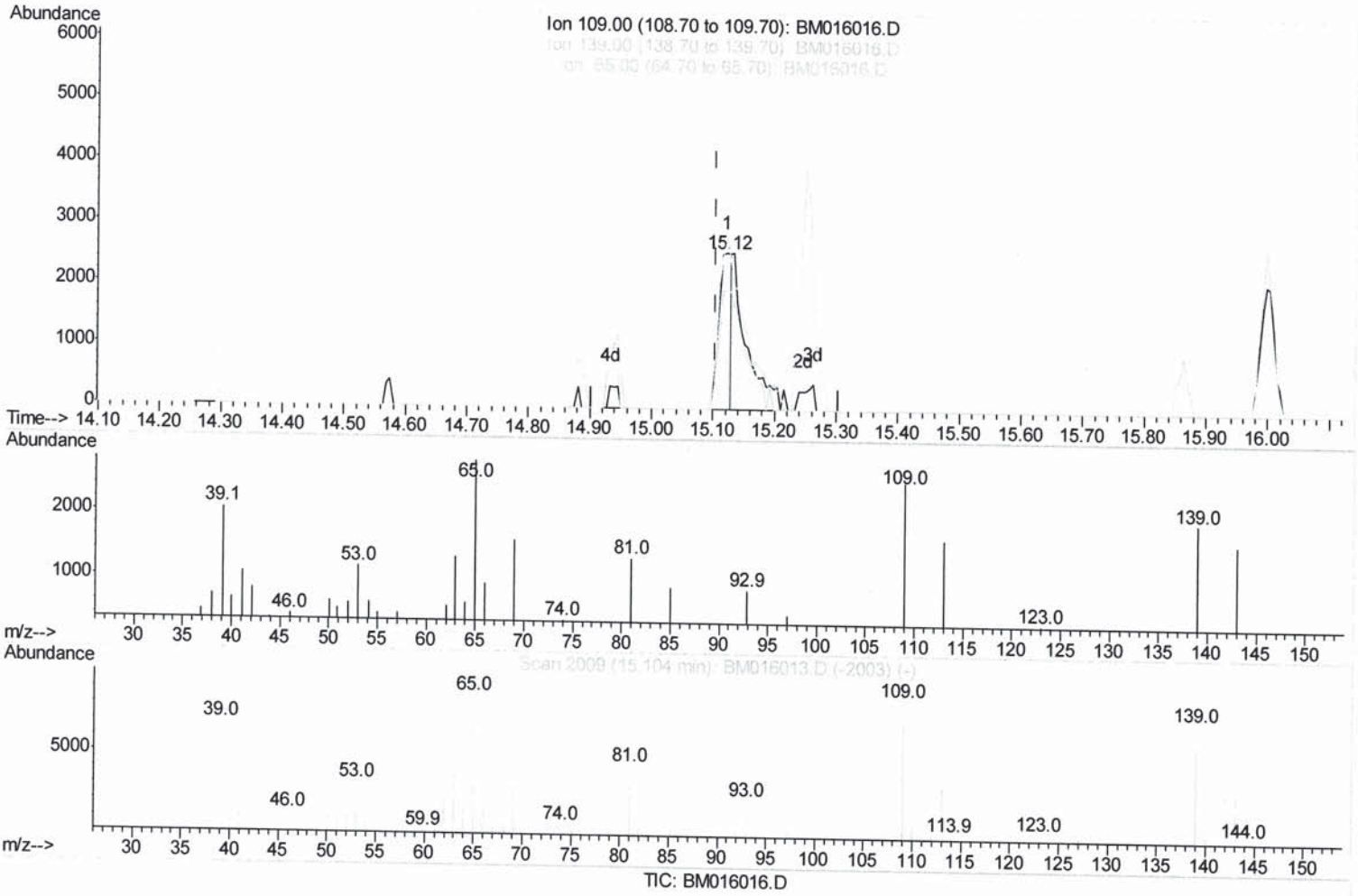
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016016.D
Acq On : 20 Jul 2018 13:06
Operator : SJ/JU
Sample : J4024-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 23:14:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB1Q2MSD

Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM



(52) 4-Nitrophenol

15.121min (+0.018) 1.43ng/ul

response 3654

Ion	Exp%	Act%
109.00	100	100
139.00	129.60	76.18#
65.00	111.80	110.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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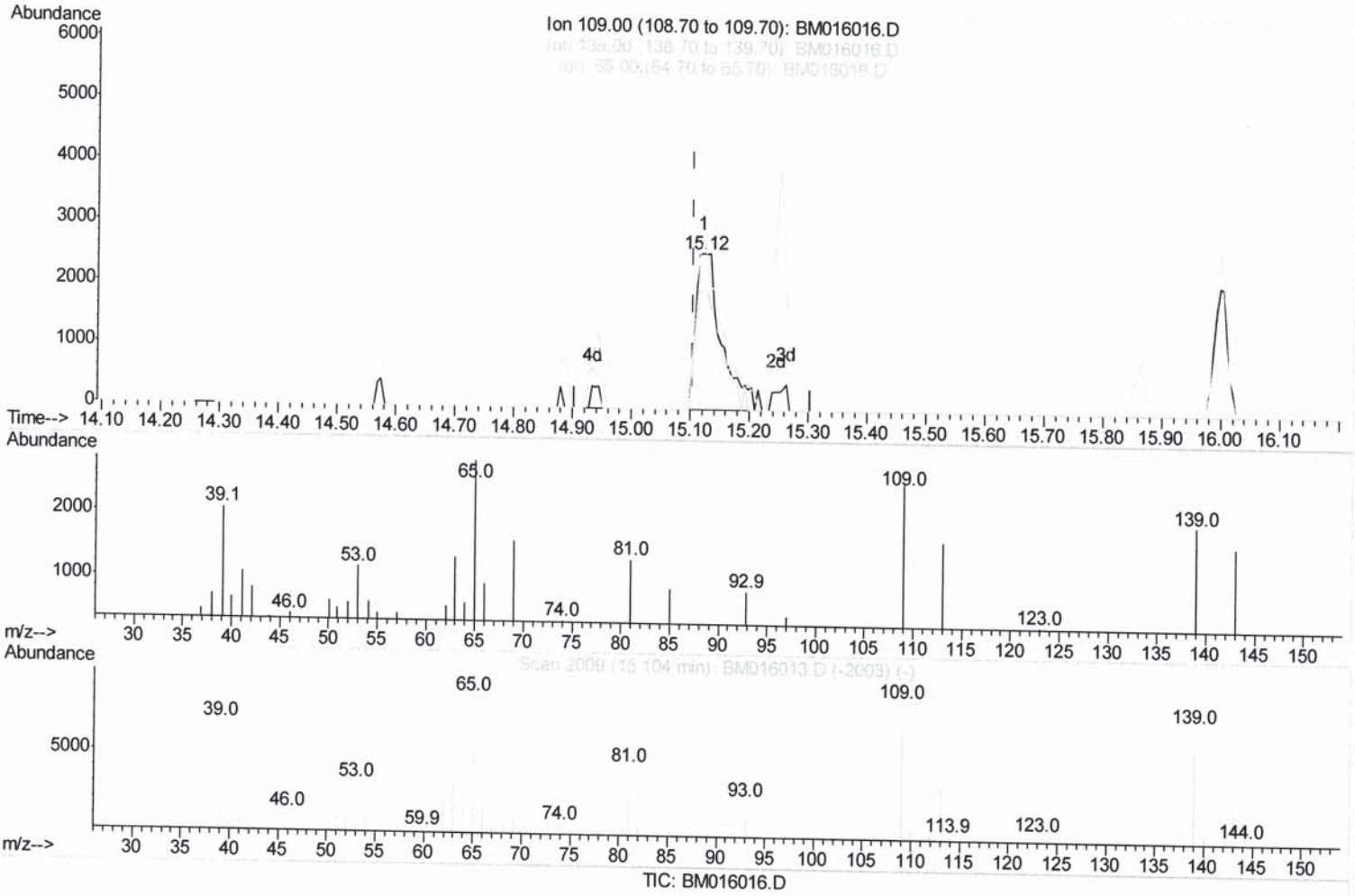
Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM



(52) 4-Nitrophenol

15.121min (+0.018) 3.02ng/ul m SJ 7/23/18

response 7734

Ion	Exp%	Act%
109.00	100	100
139.00	129.60	76.18#
65.00	111.80	110.48
0.00	0.00	0.00

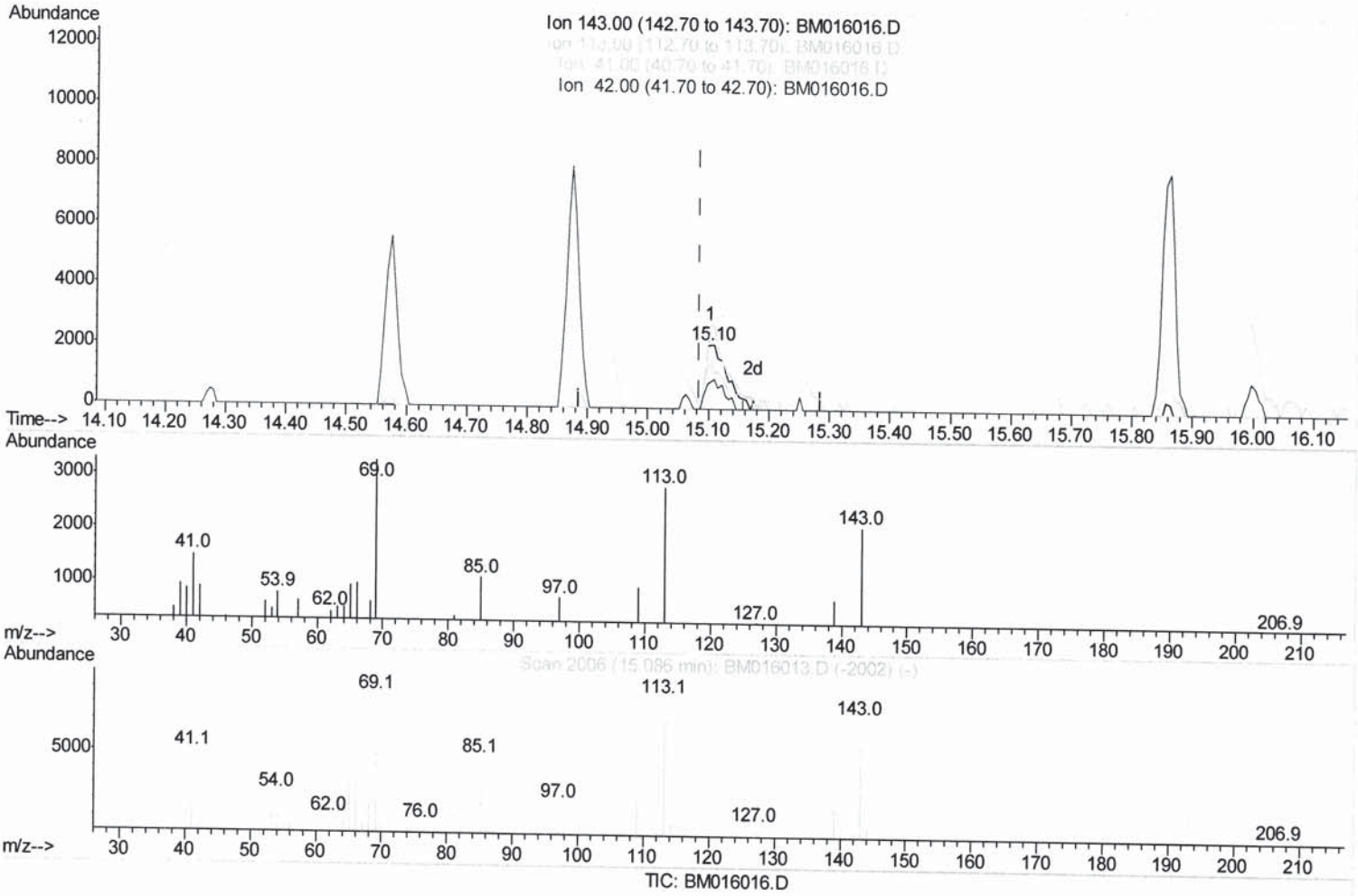
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016016.D
Acq On : 20 Jul 2018 13:06
Operator : SJ/JU
Sample : J4024-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 23:14:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB1Q2MSD

Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM



(51) 4-Nitrophenol-d4 (S)

15.104min (+0.018) 2.43ng/ul

response 5208

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	133.58#
41.00	28.80	69.94#
42.00	19.10	42.14#

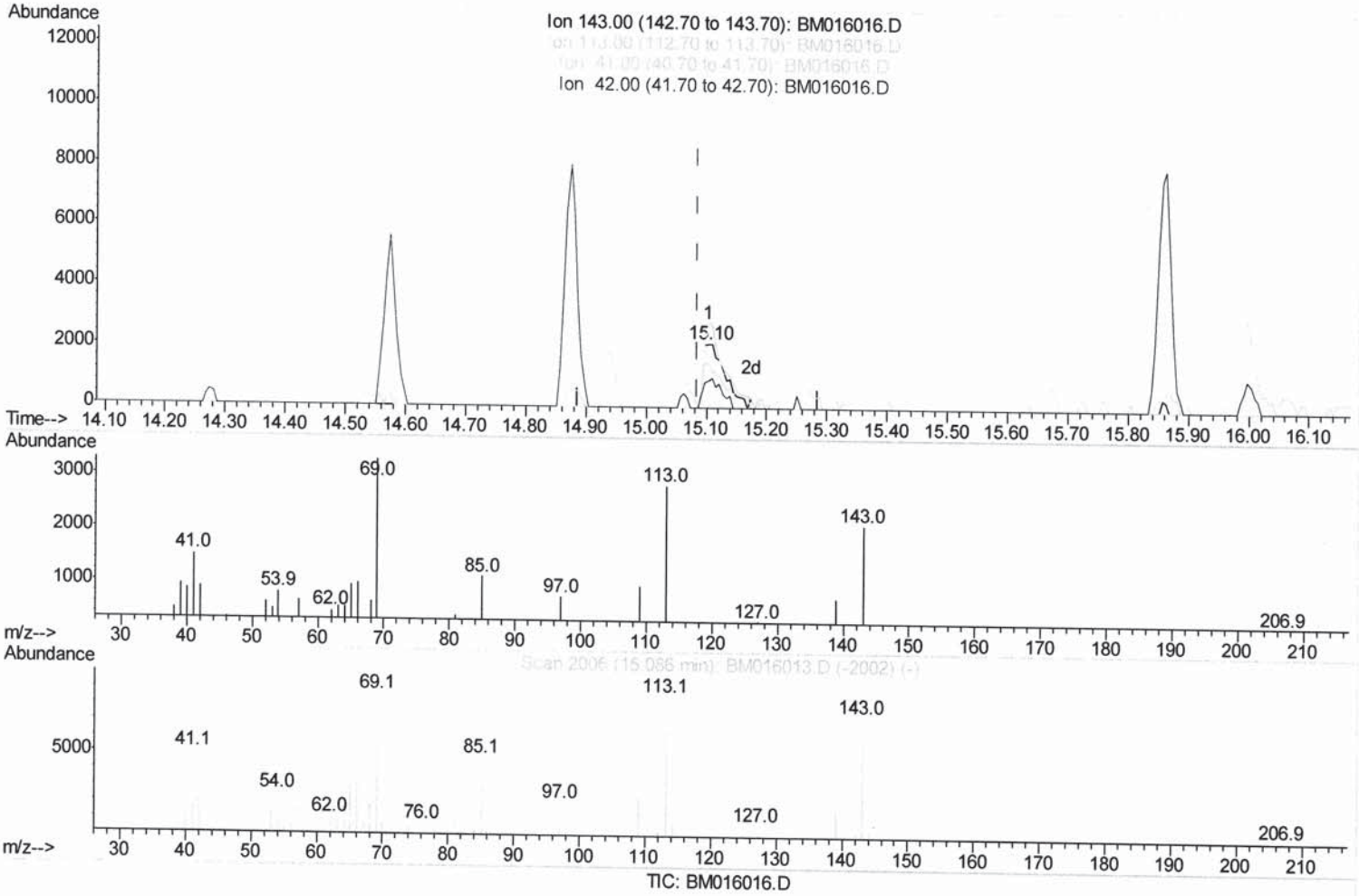
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016016.D
Acq On : 20 Jul 2018 13:06
Operator : SJ/JU
Sample : J4024-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 23:14:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB1Q2MSD

Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM



(51) 4-Nitrophenol-d4 (S)

15.104min (+0.018) 2.48ng/ul m SJ 7/23/18

response 5328

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	133.58#
41.00	28.80	69.94#
42.00	19.10	42.14#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016016.D
Acq On : 20 Jul 2018 13:06
Operator : SJ/JU
Sample : J4024-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB1Q2MSD

Manual Integrations APPROVED
Sohil
7/23/2018 5:44:58 PM

Quant Time: Jul 20 23:25:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	44042	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	219387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	135884	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	322812	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	376187	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	360471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	5700	5.70	ng/uL	0.00
5) Phenol-d5	7.42	99	12658	3.14	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	42611	16.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	45435	13.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	27288	7.92	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	28644	18.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	31227	17.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	57260	16.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	3253	0.77	ng/ul	0.04
43) Dimethylphthalate-d6	14.28	166	242477	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	265031	18.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	5328m	2.48	ng/ul	0.02
57) Fluorene-d10	15.86	176	203508	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	29582	13.73	ng/ul	0.00
70) Anthracene-d10	17.70	188	329634	19.95	ng/ul	0.00
78) Pyrene-d10	19.96	212	389095	22.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.95	264	413636	20.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.45	94	21261	5.261	ng/ul#	79
10) 2-Chlorophenol	7.81	128	44674	13.764	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.06	70	54620	19.065	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.35	107	65266	16.368	ng/ul	100
44) Dimethylphthalate	14.33	163	174049	14.190	ng/ul	99
49) Acenaphthene	14.94	153	188803	18.790	ng/ul	98
52) 4-Nitrophenol	15.12	109	7734m	3.023	ng/ul	
54) 2,4-Dinitrotoluene	15.25	165	66003	18.763	ng/ul#	52
68) Pentachlorophenol	17.26	266	43099	20.640	ng/ul	96
79) Pyrene	19.99	202	502355	22.652	ng/ul#	93

SJ 7/23/18

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