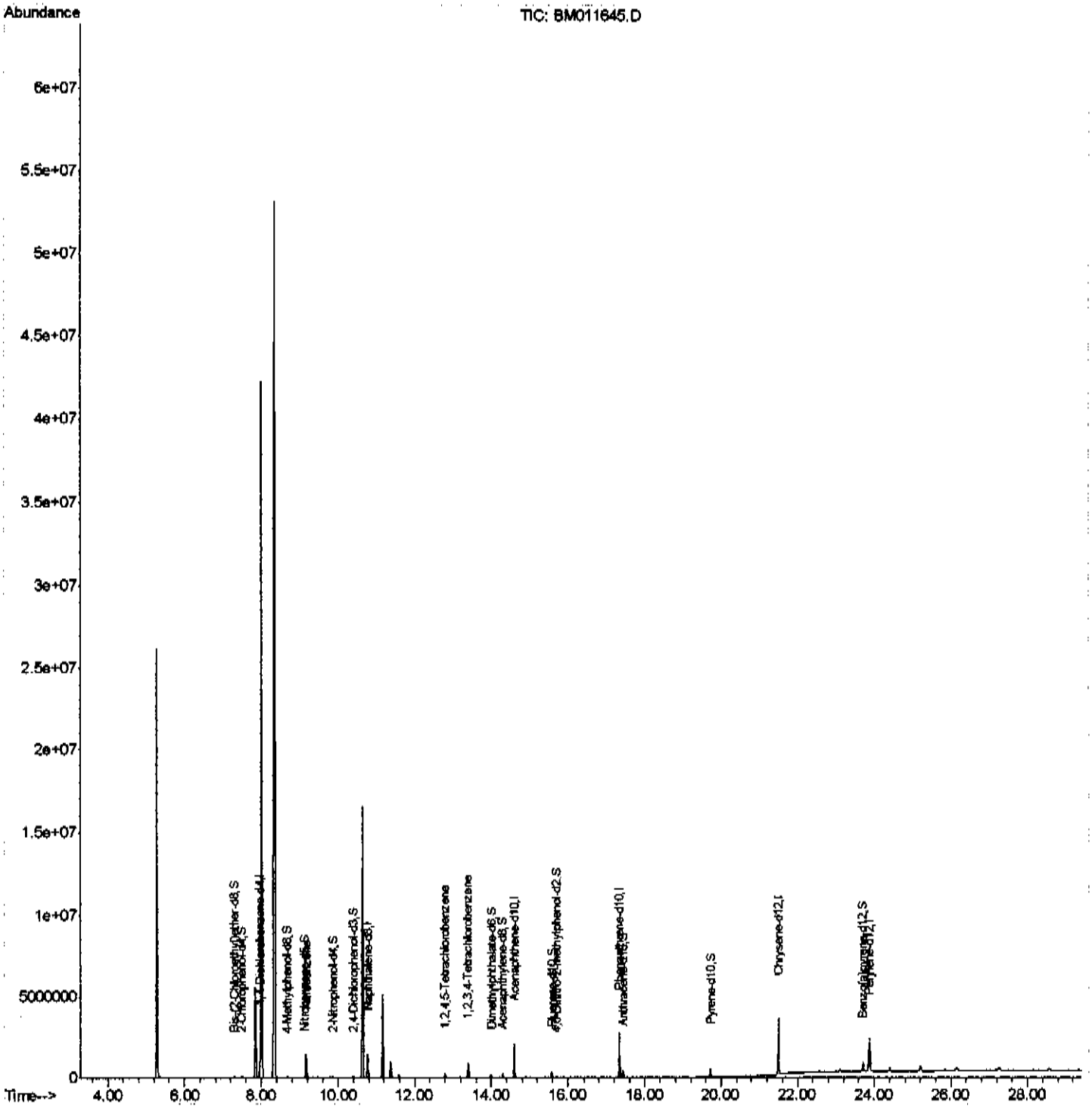
Instrument :
BNA_M
ClientSampleId :
C0AJ5DL

Manual Integrations APPROVED
Sohil
9/22/2017 4:05:23 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011645.D
Acq On : 20 Sep 2017 19:47
Operator : SJ/JU
Sample : I5271-19DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 21 05:06:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



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Quantitation Report (Qedit)

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Operator : SJ/JU
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Quant Time: Sep 21 04:32:36 2017
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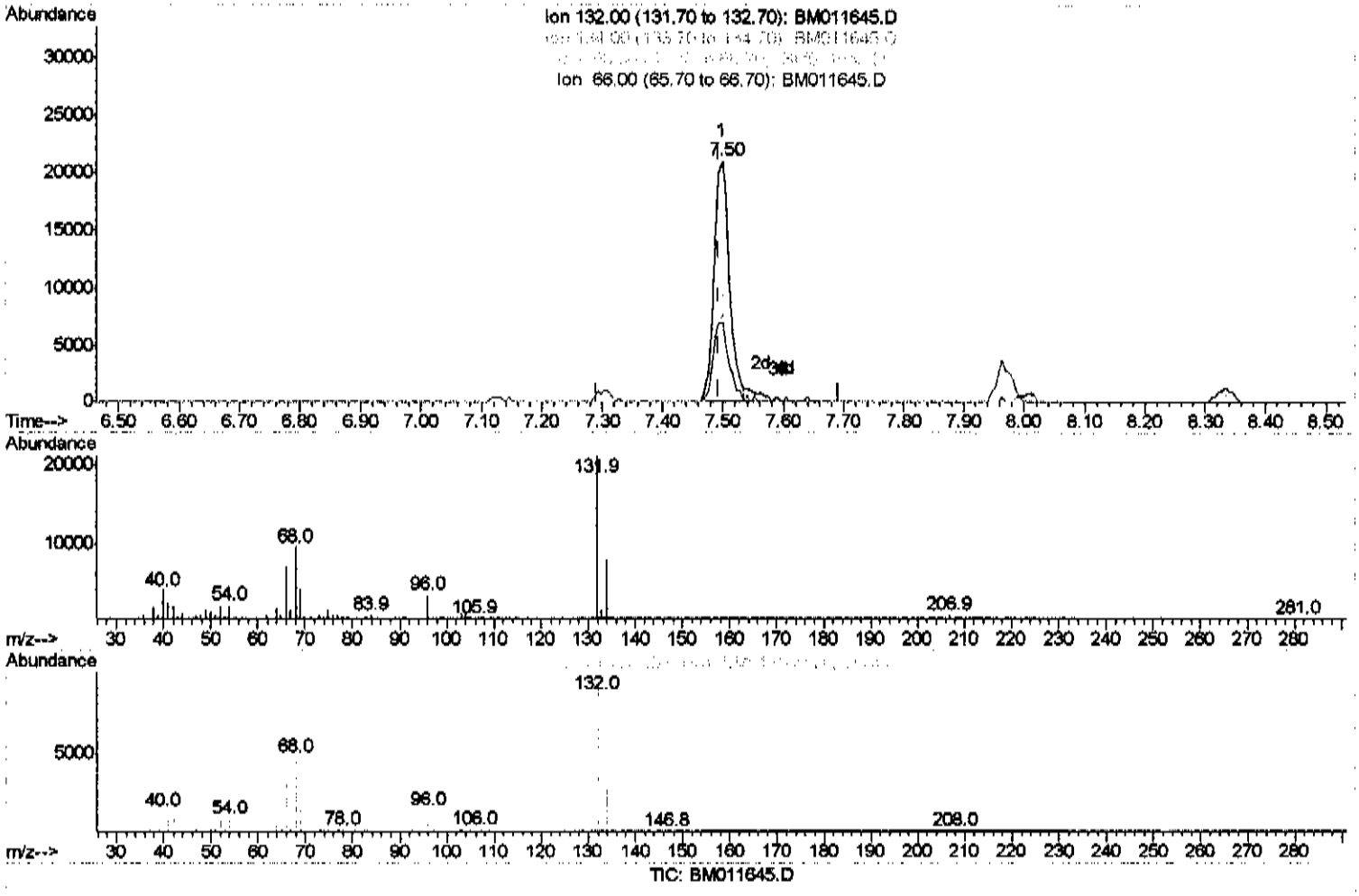
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



TIC: BM011645.D

(9) 2-Chlorophenol-d4 (S)

7.498min (+0.006) 1.89ng/ul

response 37829

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	37.15
68.00	42.30	45.26
66.00	25.40	32.98#

Instrument :
BNA_M
ClientSampleId :
C0AJ5DL

Manual Integrations APPROVED
Sohil
9/22/2017 4:05:23 PM

Quantitation Report (Qedit)

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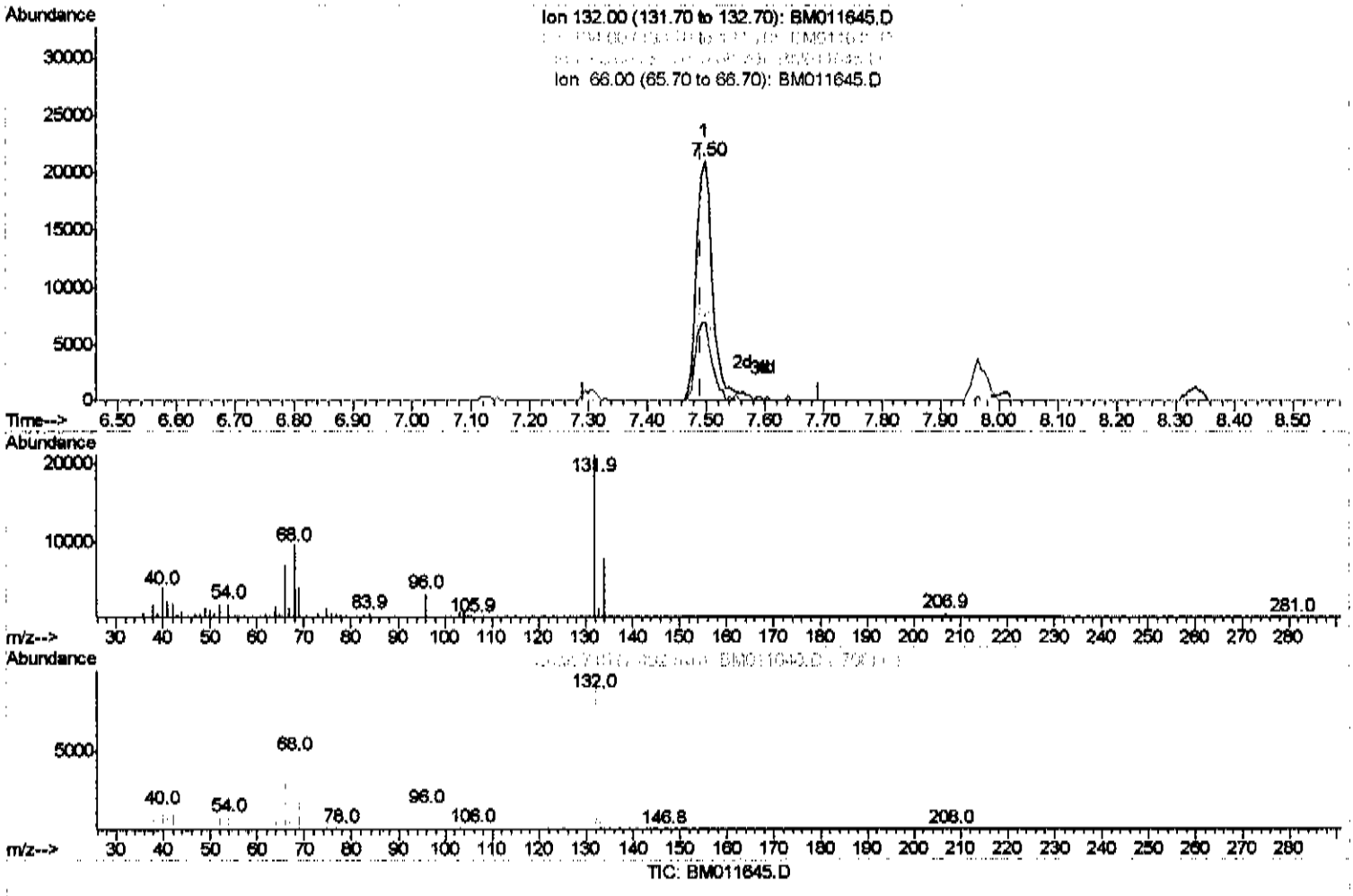
Acq On : 20 Sep 2017 19:47
Operator : SJ/JU
Sample : I5271-19DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 21 04:32:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



TIC: BM011645.D

(9) 2-Chlorophenol-d4 (S)

7.498min (+0.006) 1.99ng/ul m JU 9/21/17

response 39693

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	37.15
68.00	42.30	45.26
66.00	25.40	32.99#

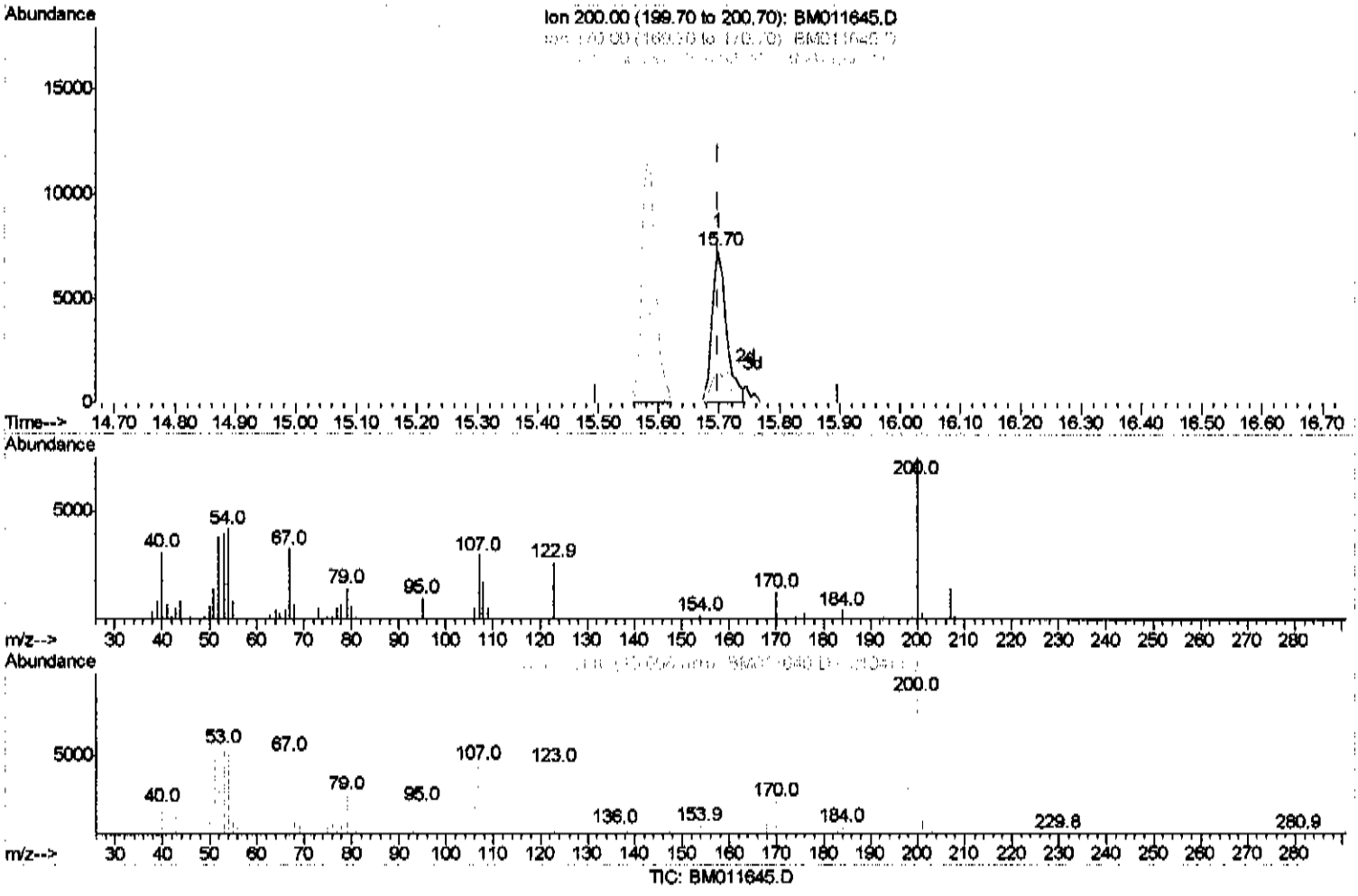
Instrument :
BNA_M
ClientSampleId :
C0AJ5DL

Manual Integrations APPROVED
Sohil
9/22/2017 4:05:23 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011645.D
Acq On : 20 Sep 2017 19:47
Operator : SJ/JU
Sample : I5271-19DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 21 05:05:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



TIC: BM011645.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.698min (+0.000) 1.42ng/ul

response 12574

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	20.57
52.00	31.50	52.77#
0.00	0.00	0.00

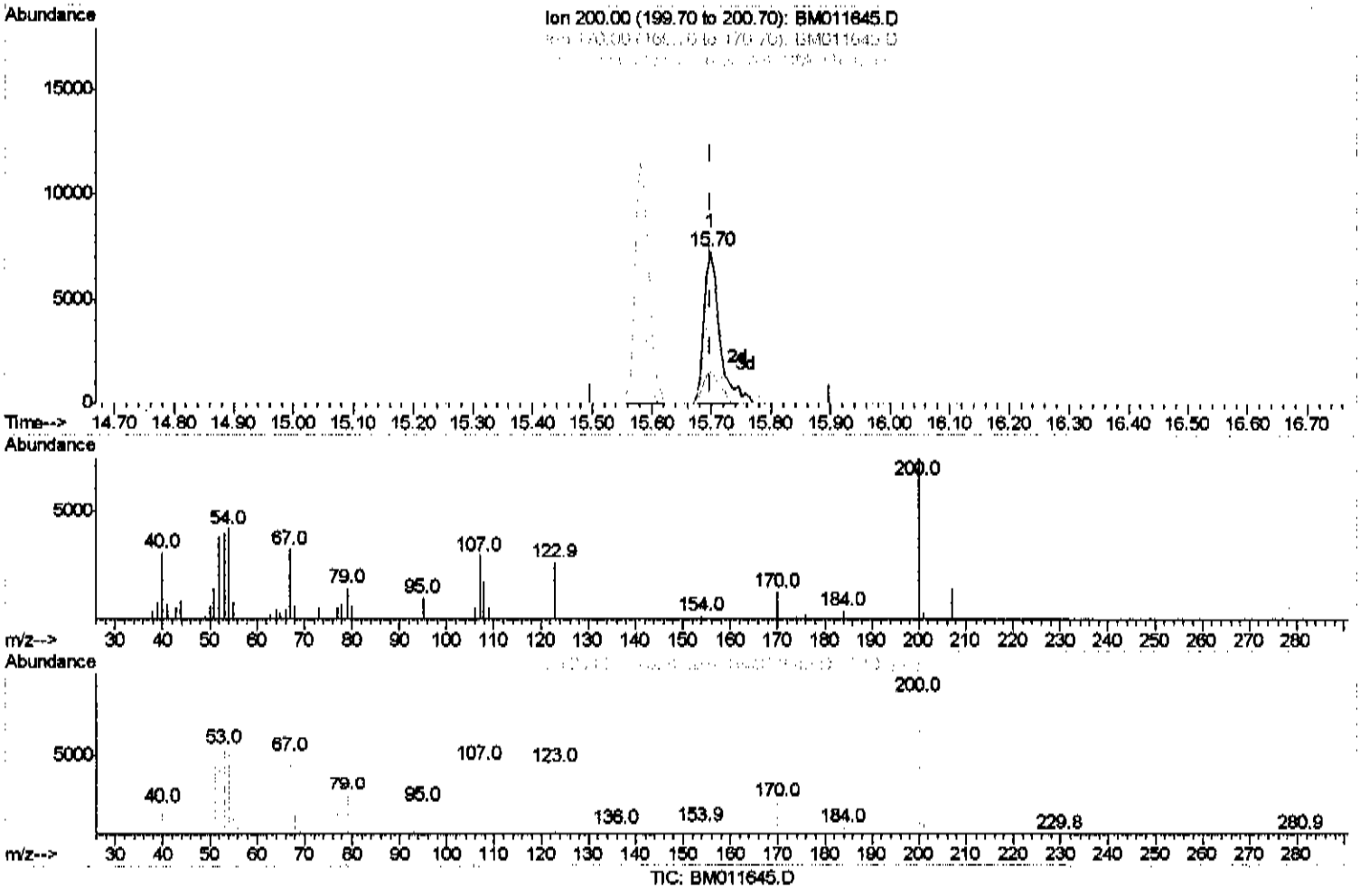
Instrument :
BNA_M
ClientSampleId :
C0AJ5DL

Manual Integrations APPROVED
Sohil
9/22/2017 4:05:23 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011645.D
Acq On : 20 Sep 2017 19:47
Operator : SJ/JU
Sample : I5271-19DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 21 05:05:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.698min (+0.000) 1.50ng/ul m JU 9/25/17

response 13263

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	20.57
52.00	31.50	52.77#
0.00	0.00	0.00

Instrument : BNA_M
ClientSampleId : C0AJ5DL

Manual Integrations APPROVED
Sohil
9/22/2017 4:05:23 PM

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	276068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1153196	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	675714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1517114	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1542888	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1440957	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	495	0.08	ng/uL	0.00
5) Phenol-d5	7.12	99	10454	0.39	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.29	67	49212	2.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	39693m>	1.99	ng/ul>	0.00 JW9/25/17
13) 4-Methylphenol-d8	8.66	113	22857	1.10	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	25036	2.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	22520	2.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	43003	2.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	368	0.02	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	173225	3.03	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	190675	2.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	1021	0.10	ng/ul	0.13
58) Fluorene-d10	15.58	176	154114	3.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	13263m>	1.50	ng/ul	0.00> JW3/25/17
71) Anthracene-d10	17.43	188	241328	3.23	ng/ul	0.00
79) Pyrene-d10	19.72	212	257673	3.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	210986	3.07	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.17	77	795173	38.629	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	106972	5.337	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	264076	13.063	ng/uL	96

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