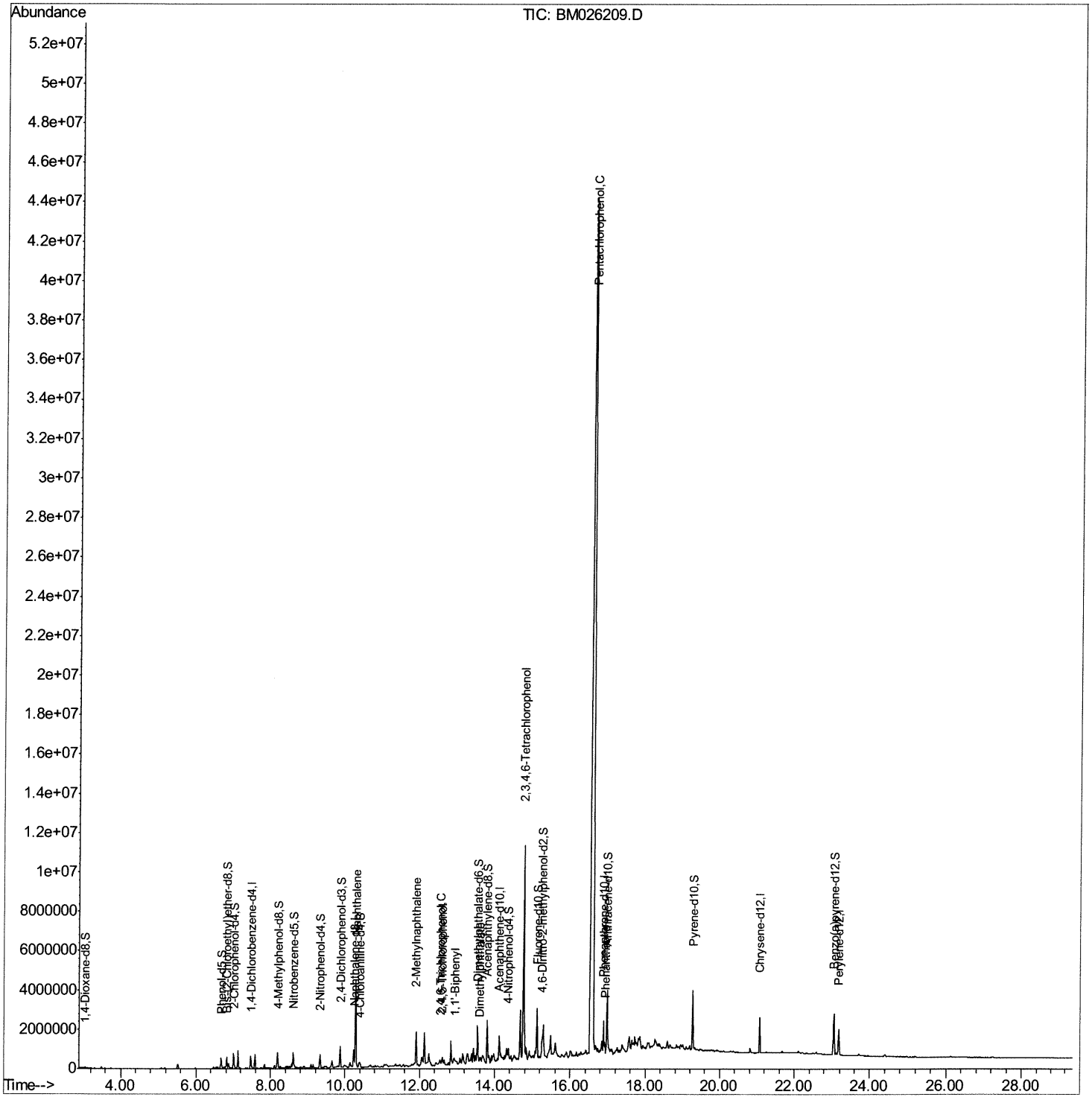
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026209.D
Acq On : 01 Jun 2020 22:28
Operator : JU/CG
Sample : L2829-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 02 10:58:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD2

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:55 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026209.D
Acq On : 01 Jun 2020 22:28
Operator : JU/CG
Sample : L2829-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 02 03:32:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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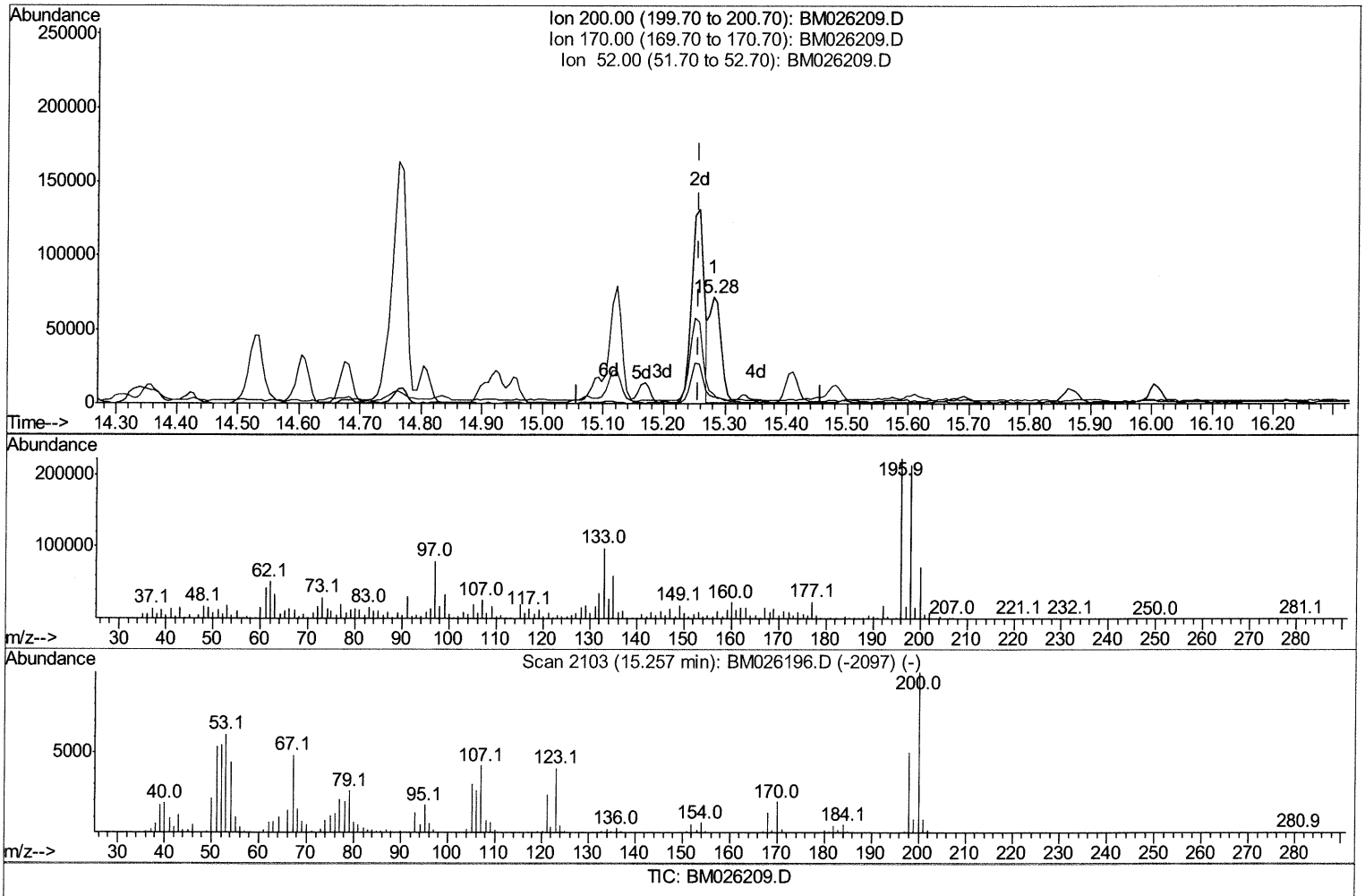
Manual Integrations APPROVED
mohammad
6/2/2020 3:21:55 PM



TIC: BM026209.D

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

15.281min (+0.024) 20.02ng/ul

response 95062

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	6.60#
52.00	61.10	8.85#
0.00	0.00	0.00

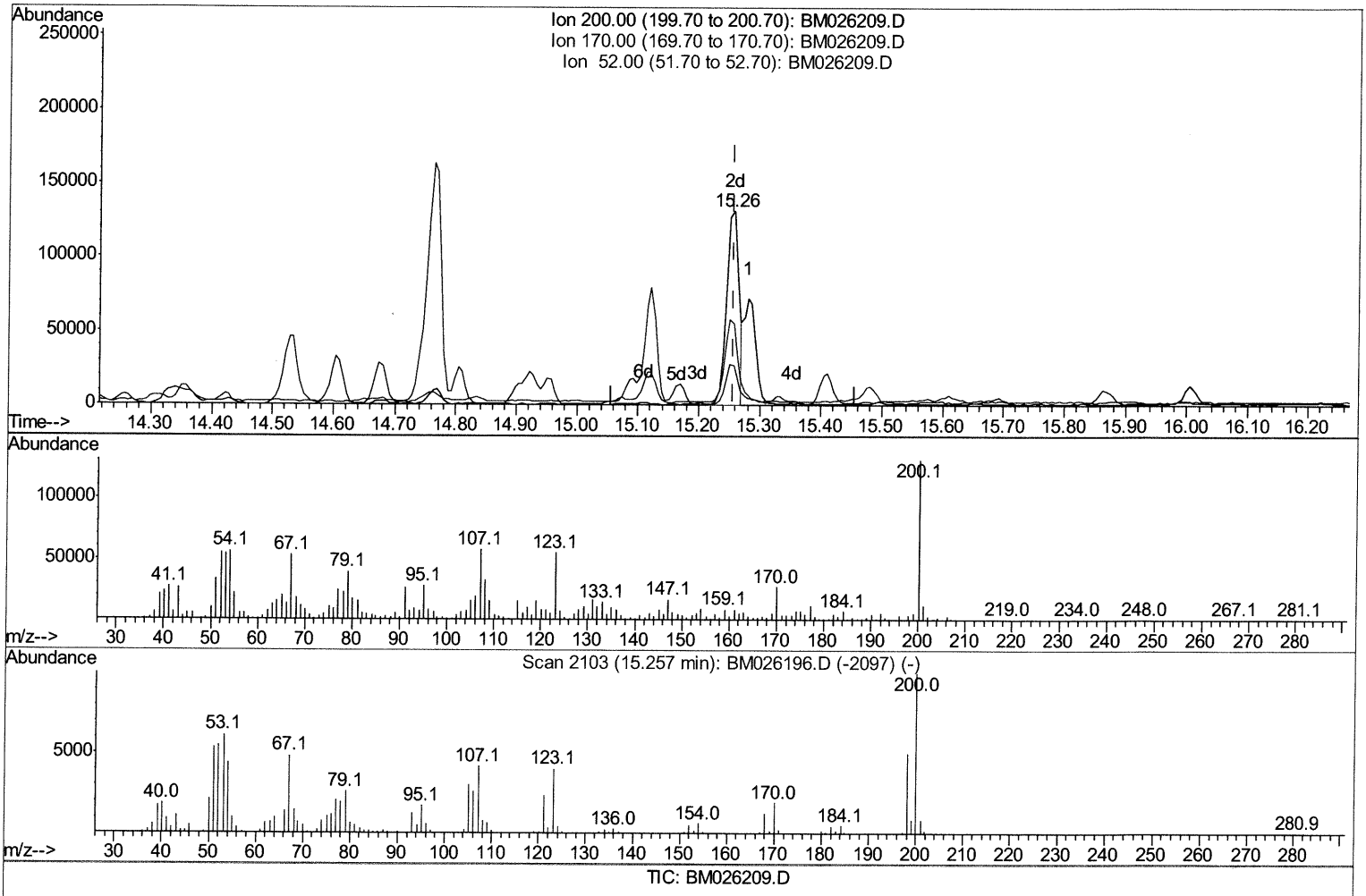
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026209.D
Acq On : 01 Jun 2020 22:28
Operator : JU/CG
Sample : L2829-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 02 03:35:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD2

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:55 PM



TIC: BM026209.D

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

15.257min (+0.000) 39.51ng/ul m 06/04/20 JU

response 187617

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	20.34
52.00	61.10	41.78#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026209.D
Acq On : 01 Jun 2020 22:28
Operator : JU/CG
Sample : L2829-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CD2

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:55 PM

Quant Time: Jun 02 10:58:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	145737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	615078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	403647	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	814397	20.00	ng/ul	0.02
78) Chrysene-d12	21.07	240	817083	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	836902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	32551	6.74	ng/uL	0.00
5) Phenol-d5	6.67	99	268700	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	265285	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	299622	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	270142	27.11	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	162278	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	182721	36.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	322443	32.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	123155	12.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1043136	32.23	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1249511	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	118182	20.62	ng/ul	0.01
58) Fluorene-d10	15.12	176	897995	31.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	187617m	> 39.51	ng/ul	> 0.00
71) Anthracene-d10	16.98	188	1402579	34.95	ng/ul	0.01
79) Pyrene-d10	19.27	212	1494855	35.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1387646	31.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	3339565	88.802	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	739062	29.218	ng/ul	98
39) 2,4,6-Trichlorophenol	12.54	196	12602	1.497	ng/ul	95
40) 2,4,5-Trichlorophenol	12.61	196	77820	8.378	ng/ul	99
41) 1,1'-Biphenyl	12.94	154	62635	1.749	ng/ul	99
45) Dimethylphthalate	13.59	163	39161	1.152	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	14.77	232	2015106	257.984	ng/ul	96
69) Pentachlorophenol	16.61	266	26413606	4497.623	ng/ul	97
70) Phenanthrene	16.93	178	84439	1.646	ng/ul#	84

06/04/20 JC

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