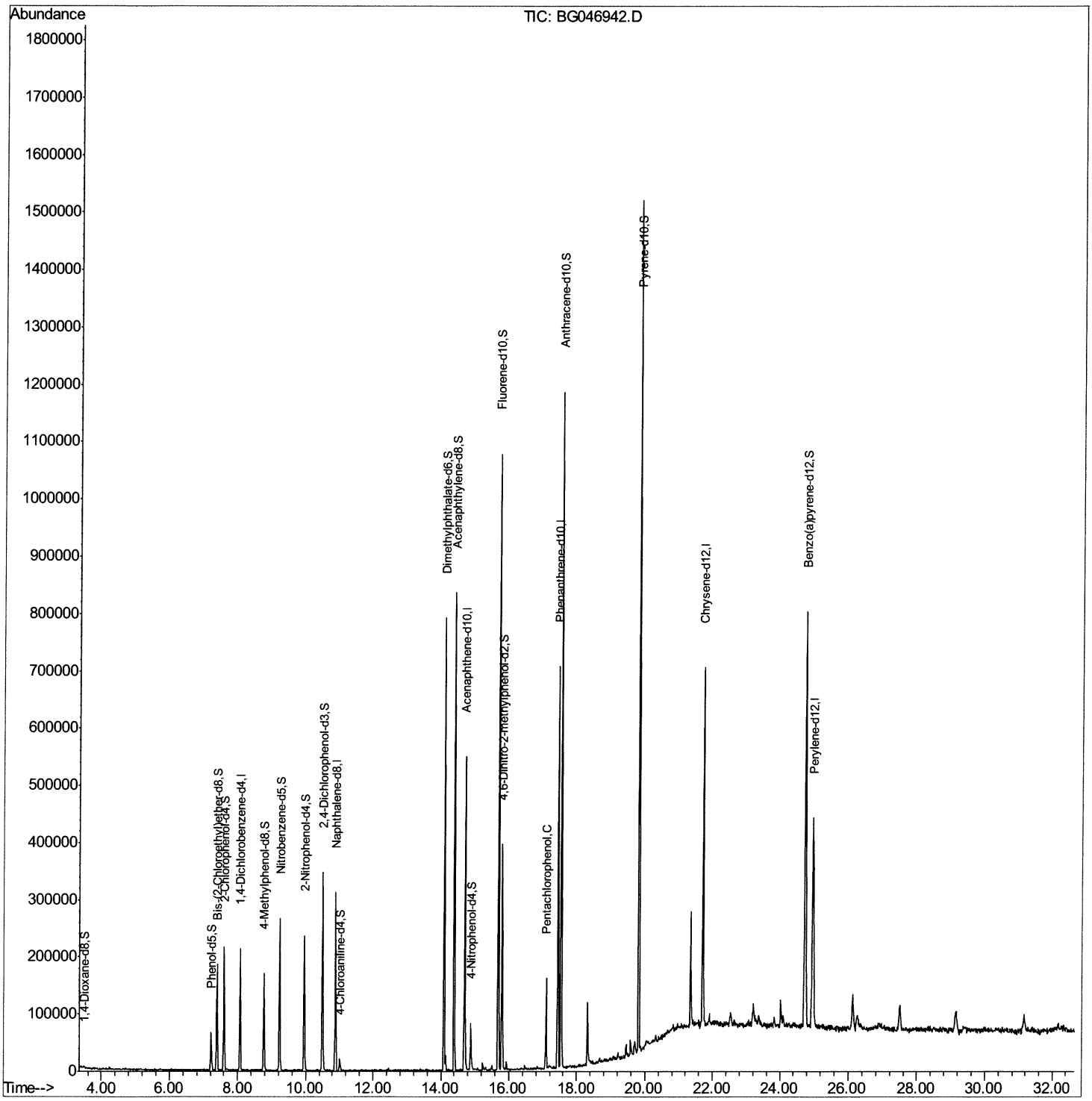
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
Data File : BG046942.D
Acq On : 17 Oct 2020 14:56
Operator : CG/JU
Sample : L4259-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 17 15:35:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:26:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C5CG0

Manual Integrations APPROVED
mohammad
10/19/2020 1:25:45 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
Data File : BG046942.D
Acq On : 17 Oct 2020 14:56
Operator : CG/JU
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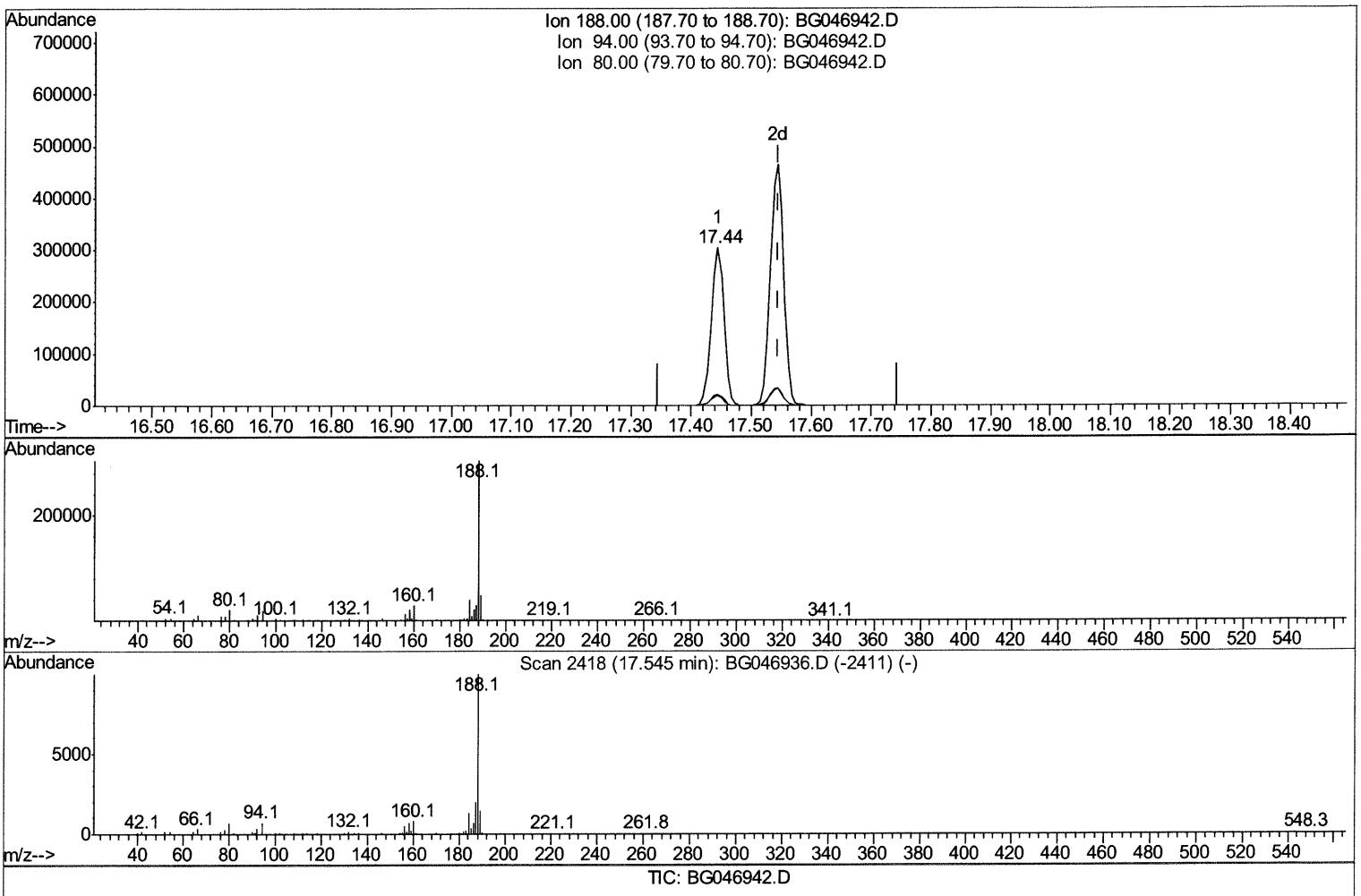
Manual Integrations APPROVED
mohammad
10/19/2020 1:25:45 PM



TIC: BG046942.D

(71) Anthracene-d10 (S)

17.444min (-0.101) 20.65ng/ul

response 441755

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	6.31
80.00	6.00	6.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
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Acq On : 17 Oct 2020 14:56
Operator : CG/JU
Sample : L4259-12
Misc :
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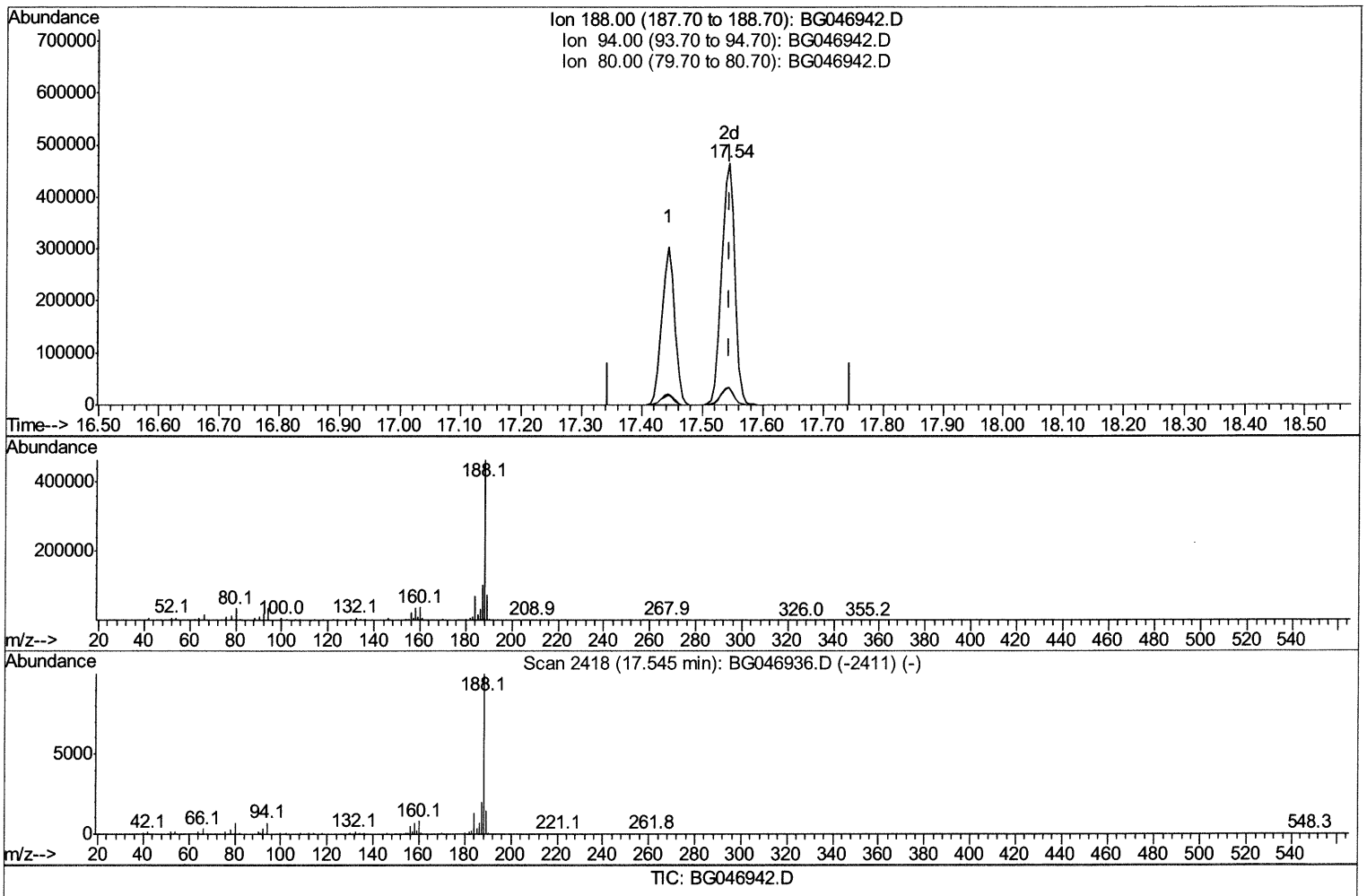
BNA_G
ClientSampleId :
C5CG0

Manual Integrations APPROVED
mohammad
10/19/2020 1:25:45 PM



TIC: BG046942.D

(71) Anthracene-d10 (S)

17.544min (-0.002) 33.12ng/ul m 10/20/20 JU

response 708757

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	7.32
80.00	6.00	7.46#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
Data File : BG046942.D
Acq On : 17 Oct 2020 14:56
Operator : CG/JU
Sample : L4259-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CG0

Manual Integrations APPROVED
mohammad
10/19/2020 1:25:45 PM

Quant Time: Oct 17 15:35:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:26:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	250341	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	186320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	441755	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	397557	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	408786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	1736	1.36	ng/uL	0.00
5) Phenol-d5	7.22	99	35140	7.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	84660	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	92700	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	67486	16.94	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	61937	29.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	74127	30.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	137928	28.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	12178	2.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	516618	33.38	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	597773	33.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	19908	7.46	ng/ul	0.00
58) Fluorene-d10	15.69	176	463053	32.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	96377	31.68	ng/ul	0.00
71) Anthracene-d10	17.54	188	708757m>	33.12	ng/ul>	0.00
79) Pyrene-d10	19.82	212	853901	39.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	809463	35.16	ng/ul	0.00
Target Compounds						Qvalue
69) Pentachlorophenol	17.09	266	30449	7.993	ng/ul	97

10/20/20 JU

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