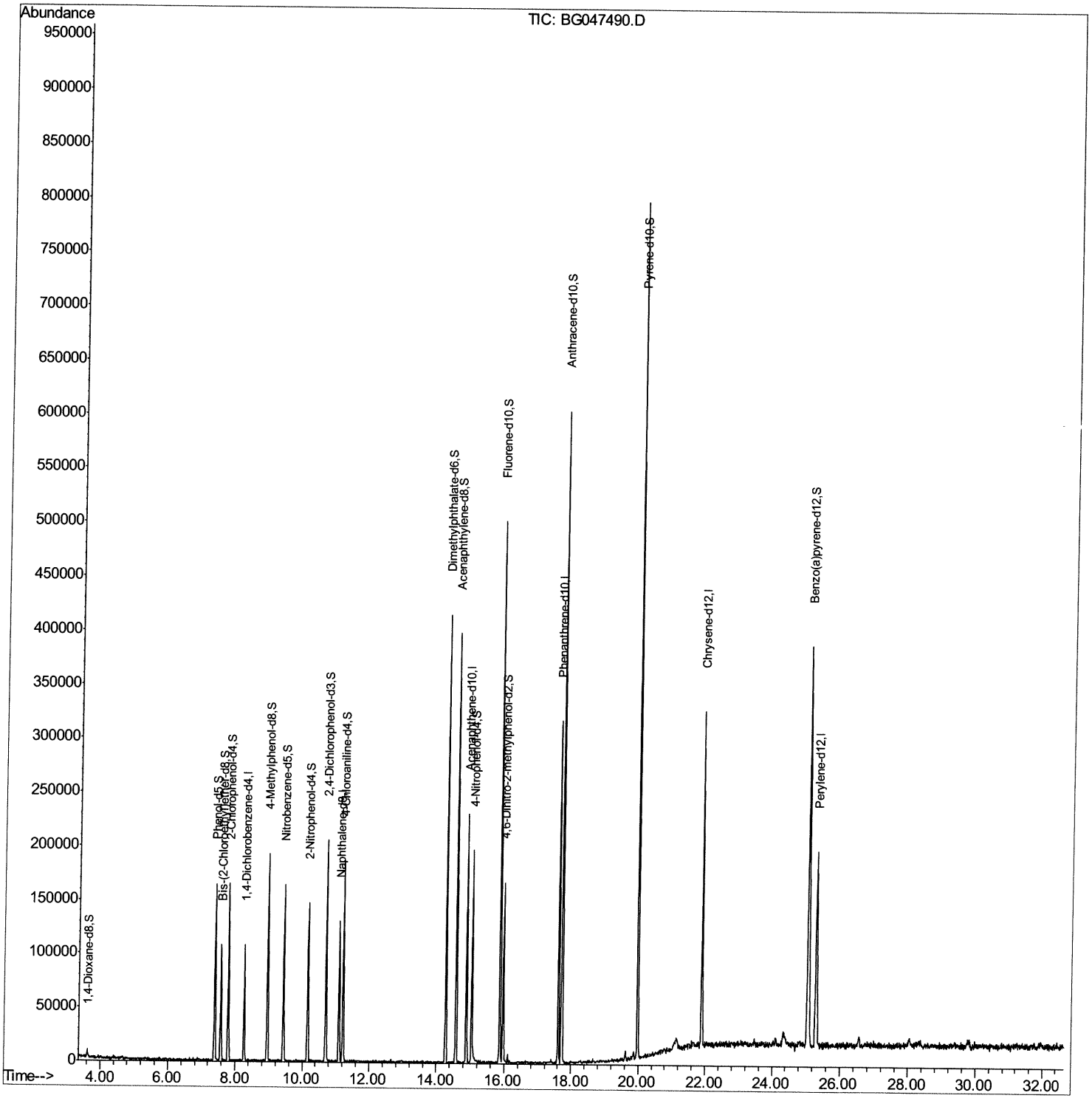
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120120\
Data File : BG047490.D
Acq On : 1 Dec 2020 8:50
Operator : CG/JU
Sample : PB133171BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 01 10:16:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK71

Manual Integrations APPROVED
mohammad
12/2/2020 2:25:39 PM



Quantitation Report (Qedit)

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Acq On : 1 Dec 2020 8:50
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Quant Time: Dec 01 10:12:23 2020
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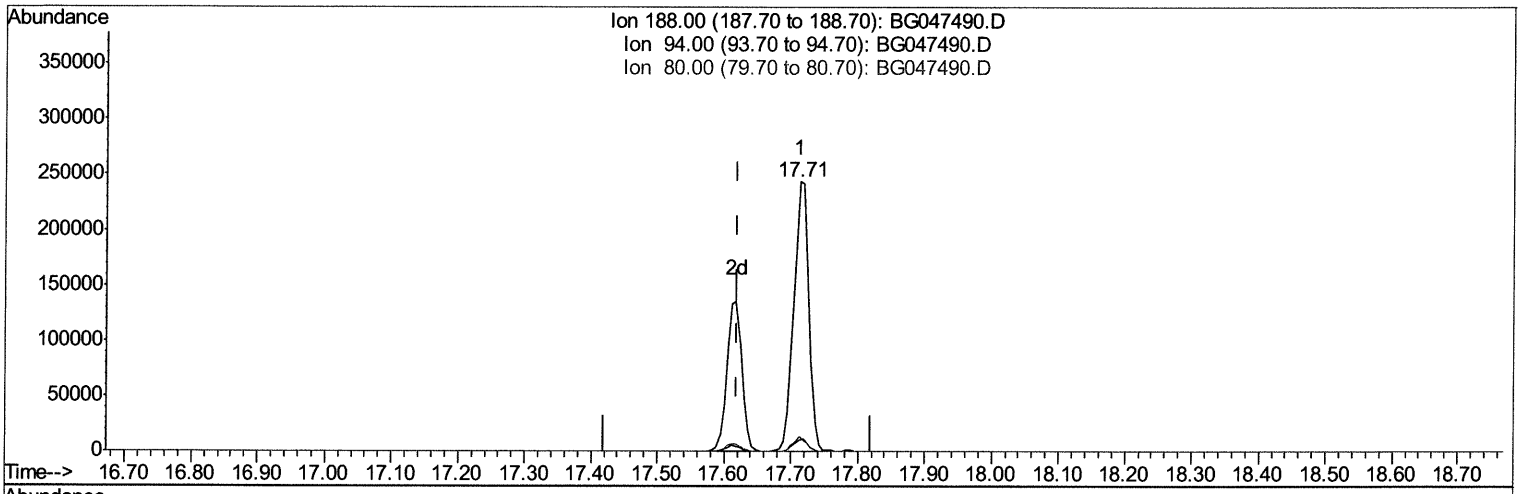

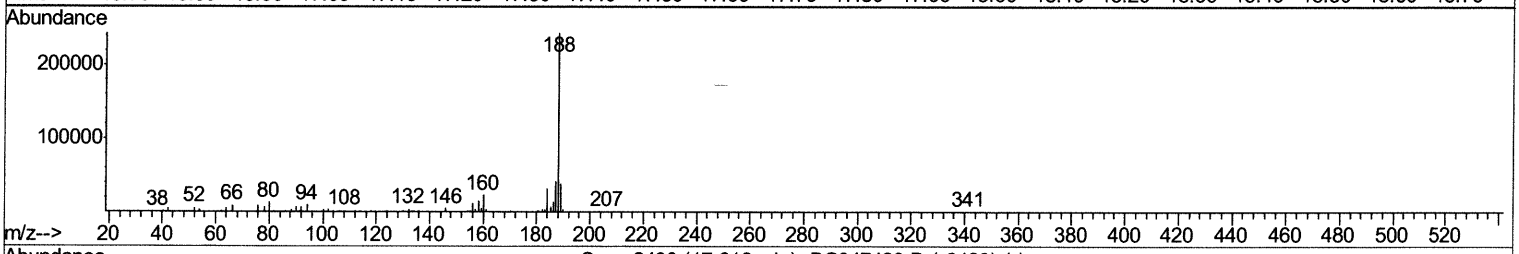

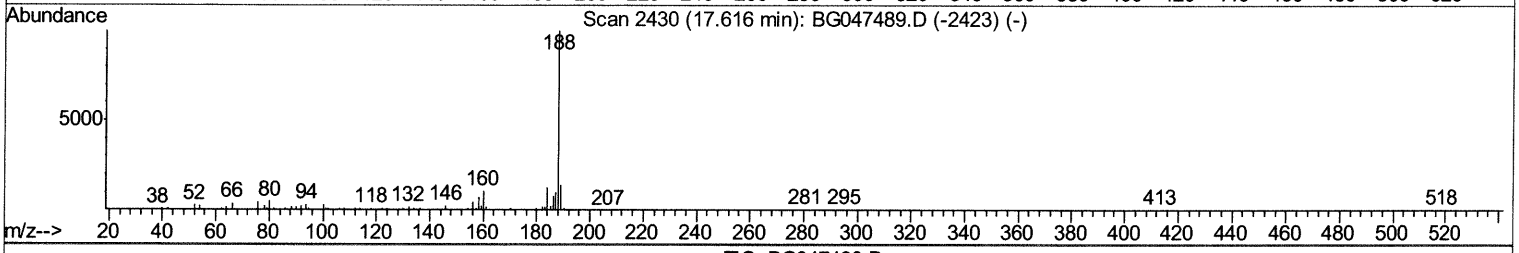

TIC: BG047490.D

(62) Phenanthrene-d10 (I)

17.712min (+0.092) 20.00ng/ul

response 379522

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	3.98
80.00	5.30	5.29
0.00	0.00	0.00

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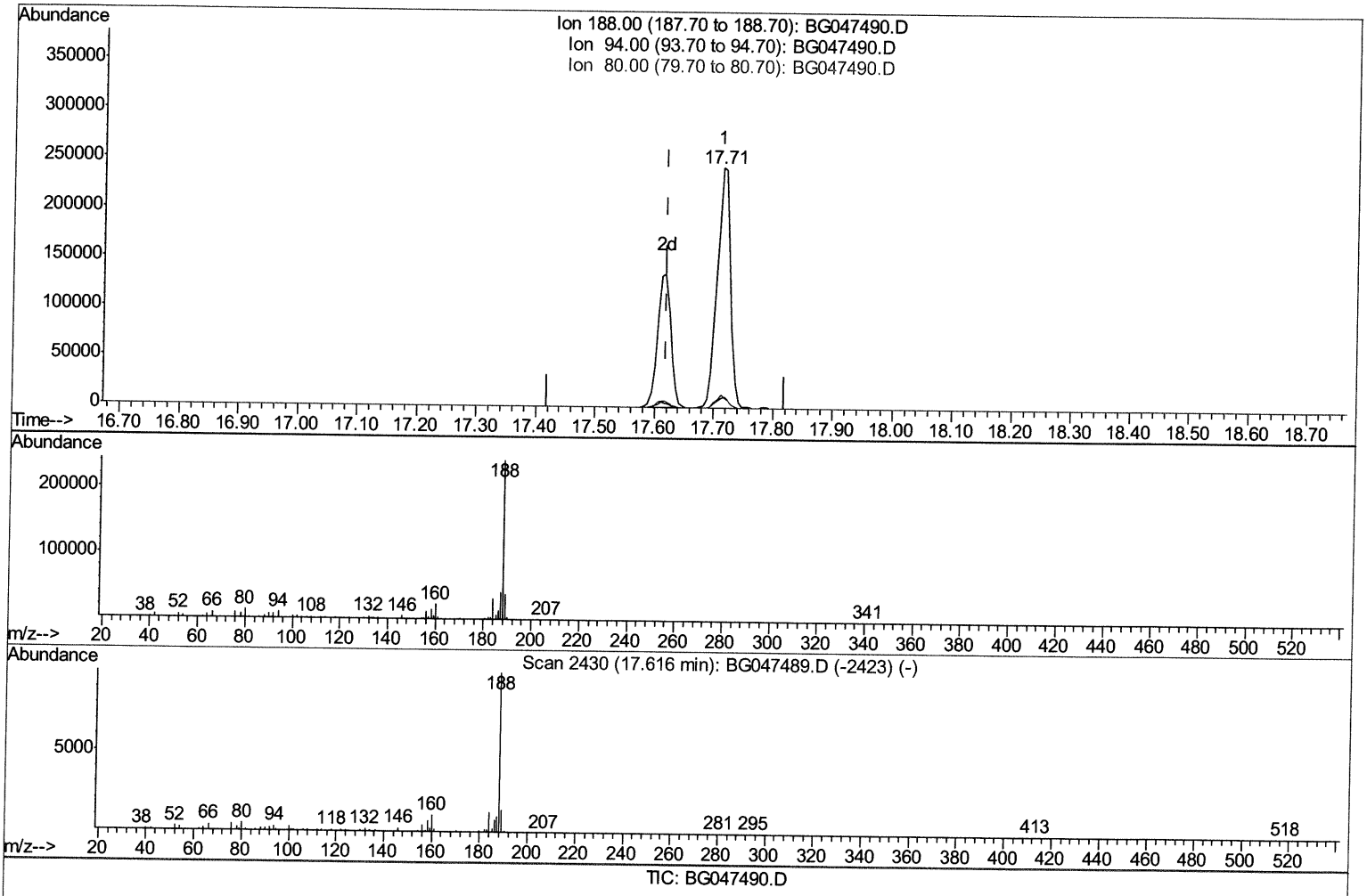

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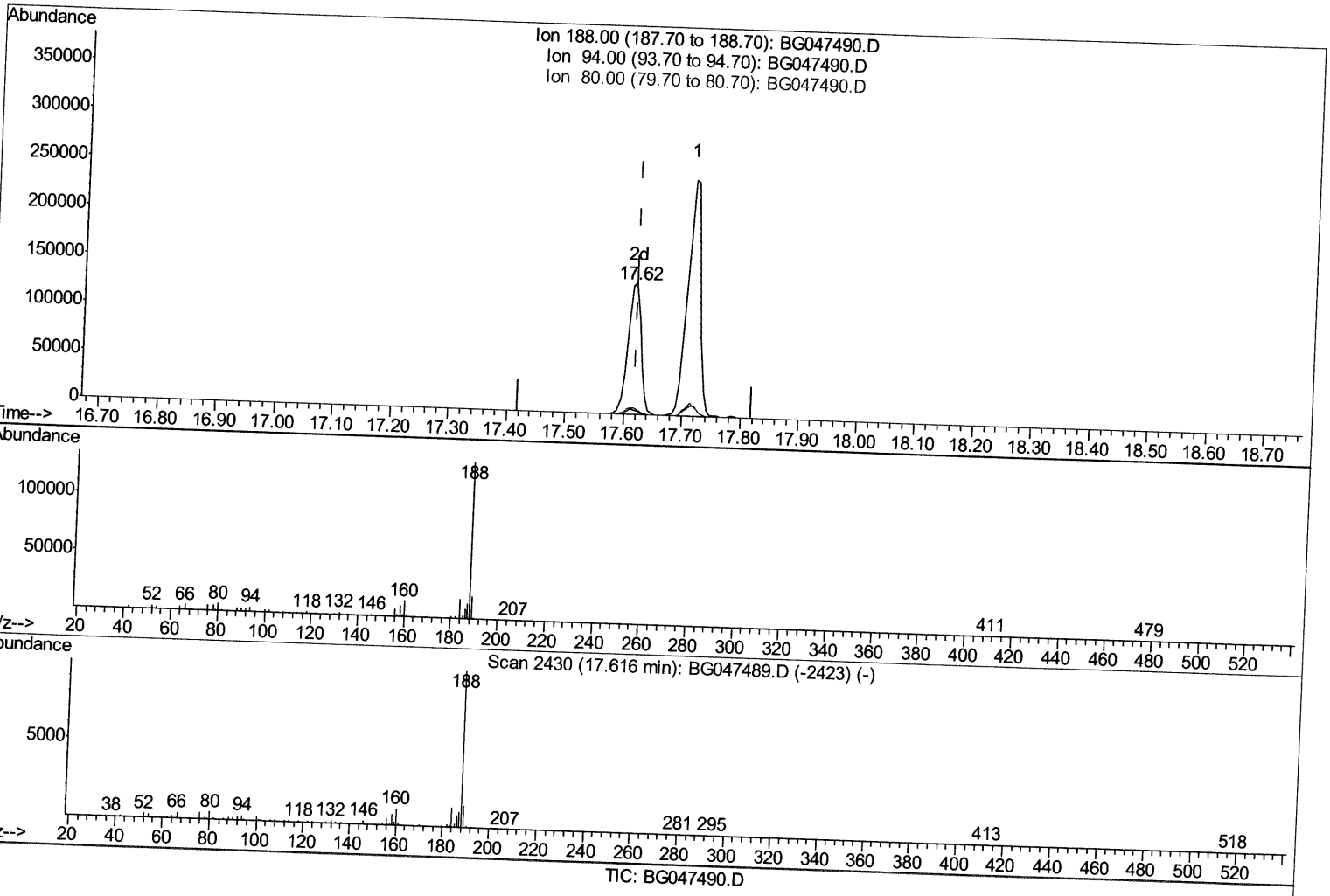
Manual Integrations APPROVED
mohammad
12/2/2020 2:25:39 PM



(62) Phenanthrene-d10 (I)

17.618min (-0.002) 20.00ng/ul m 12/04/20 JU

response 209567

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	3.10#
80.00	5.30	4.63
0.00	0.00	0.00

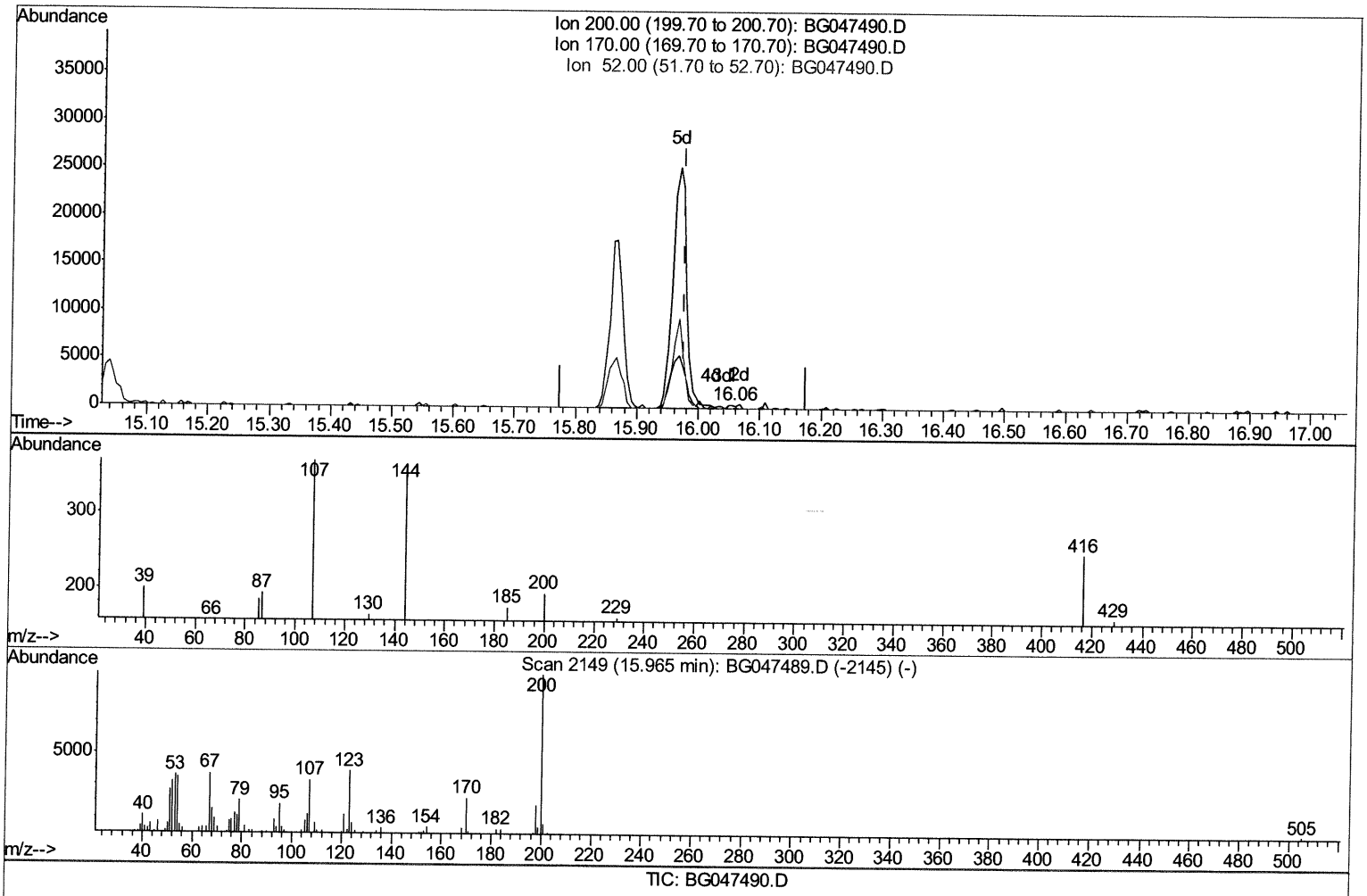
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120120\
Data File : BG047490.D
Acq On : 1 Dec 2020 8:50
Operator : CG/JU
Sample : PB133171BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 01 10:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK71

Manual Integrations APPROVED
mohammad
12/2/2020 2:25:39 PM



TIC: BG047490.D

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

16.055min (+0.080) 0.27ng/ul

response 327

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	0.00#
52.00	39.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB133171BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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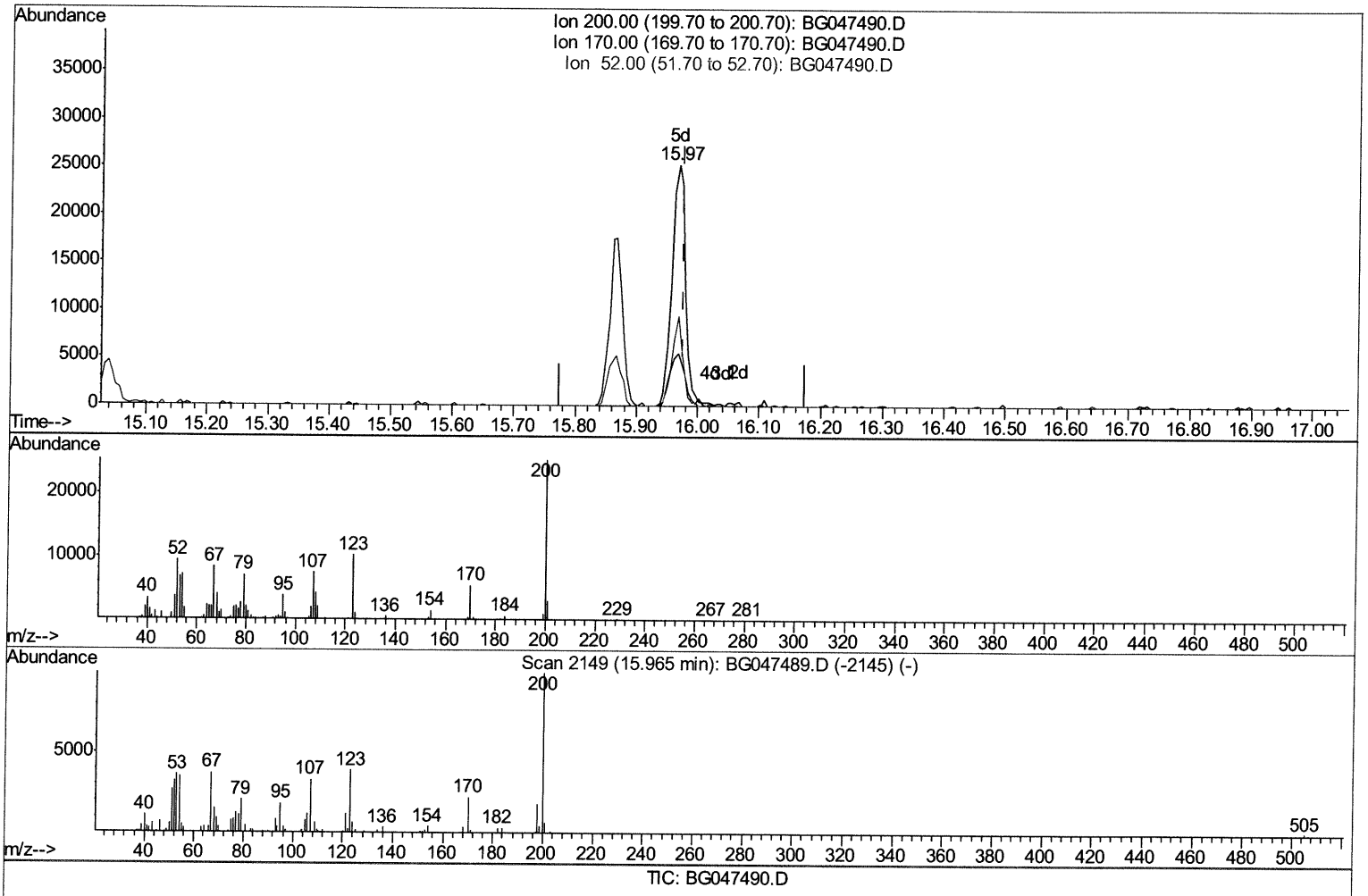
Instrument :
BNA_G
ClientSampleId :
SBLK71

Manual Integrations APPROVED
mohammad
12/2/2020 2:25:39 PM



TIC: BG047490.D

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

15.967min (-0.008) 32.92ng/ul m 12/04/20 JU

response 39271

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	21.94#
52.00	39.70	37.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : PB133171BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
12/2/2020 2:25:39 PM

Quant Time: Dec 01 10:16:27 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.27	152	26812	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.10	136	99906	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.88	164	78989	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.62	188	209567m >	20.00	ng/ul >	0.00	12/04/20 JU
78) Chrysene-d12	21.90	240	217554	20.00	ng/ul	0.00	
86) Perylene-d12	25.30	264	216680	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.61	96	3761	5.10	ng/uL	0.00	
5) Phenol-d5	7.40	99	77626	28.87	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.58	67	46060	30.03	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.79	132	59227	32.84	ng/ul	0.00	
13) 4-Methylphenol-d8	8.96	113	60121	29.10	ng/ul	0.00	
19) Nitrobenzene-d5	9.43	128	29885	36.21	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	35466	39.39	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	70177	34.04	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.21	131	84909	40.73	ng/ul	-0.01	
44) Dimethylphthalate-d6	14.27	166	249759	36.83	ng/ul	0.00	
47) Acenaphthylene-d8	14.57	160	283294	36.15	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	35582	34.39	ng/ul	0.00	
58) Fluorene-d10	15.87	176	218932	35.25	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.97	200	39271m >	32.92	ng/ul >	0.00	12/04/20 JU
71) Anthracene-d10	17.71	188	380047	36.56	ng/ul	0.00	
79) Pyrene-d10	19.98	212	441316	34.86	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.07	264	445827	35.75	ng/ul	0.00	

Target Compounds	Qvalue

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