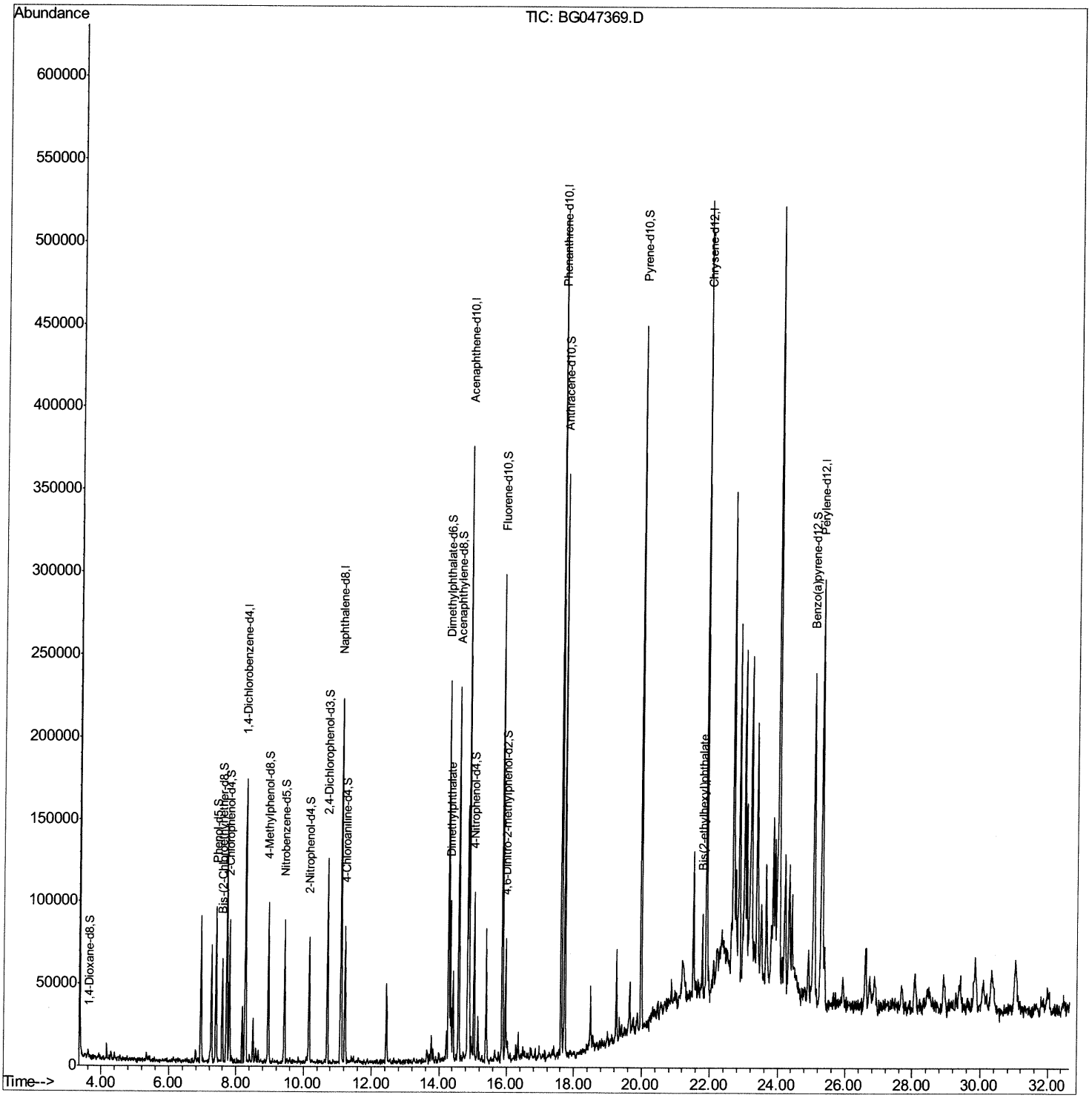
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 20 07:48:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM



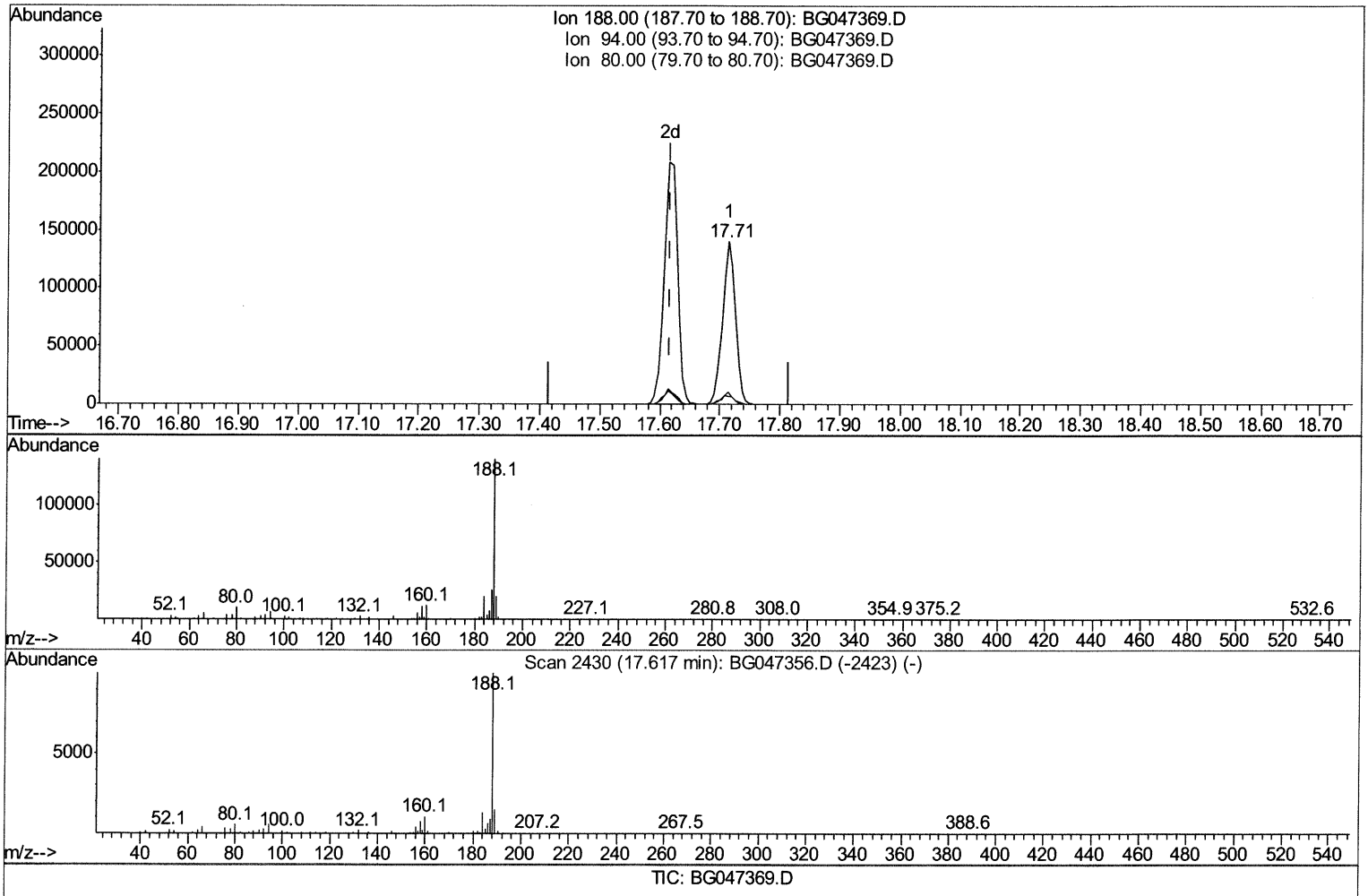
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 20 07:41:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM



TIC: BG047369.D

(62) Phenanthrene-d10 (I)

17.714min (+0.098) 20.00ng/ul

response 206738

Ion	Exp%	Act%
188.00	100	100
94.00	4.20	4.87
80.00	6.50	7.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
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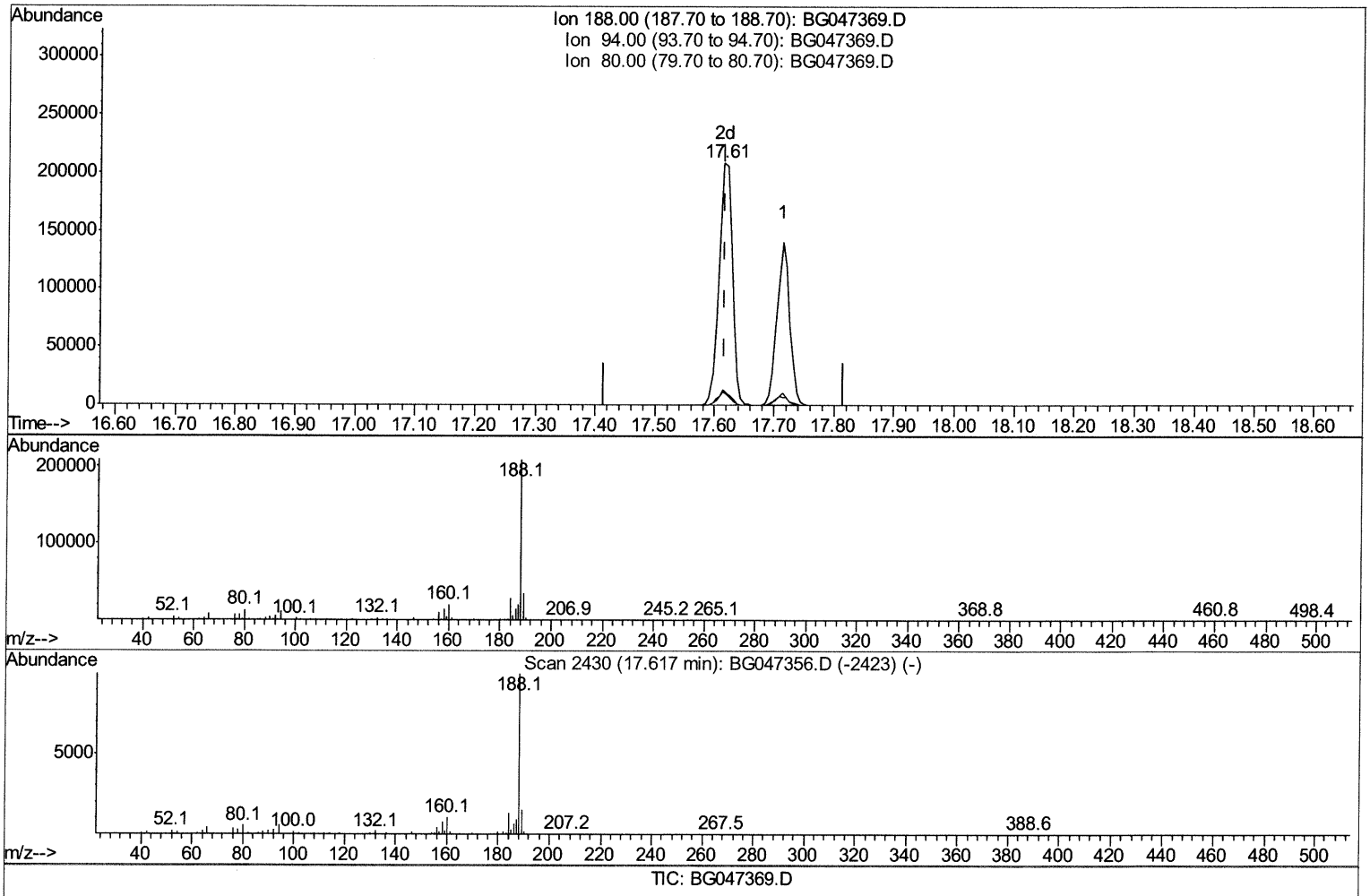
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM



TIC: BG047369.D

(62) Phenanthrene-d10 (I)

17.614min (-0.002) 20.00ng/ul m JU 11/24/20

response 321330

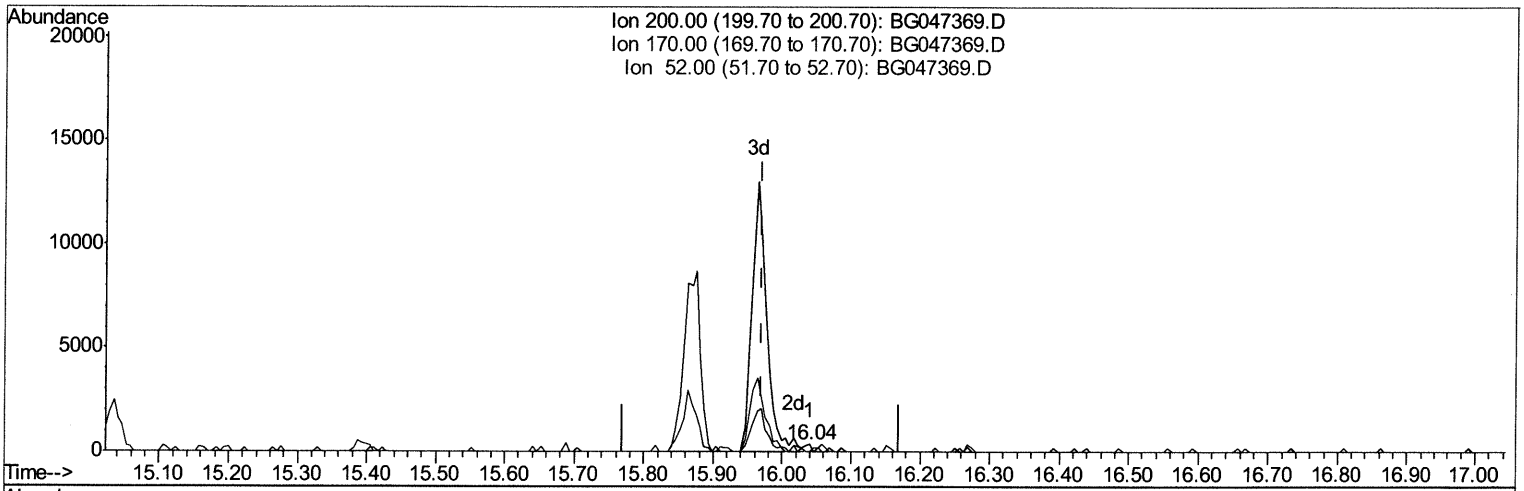
Ion	Exp%	Act%
188.00	100	100
94.00	4.20	5.28#
80.00	6.50	6.36
0.00	0.00	0.00

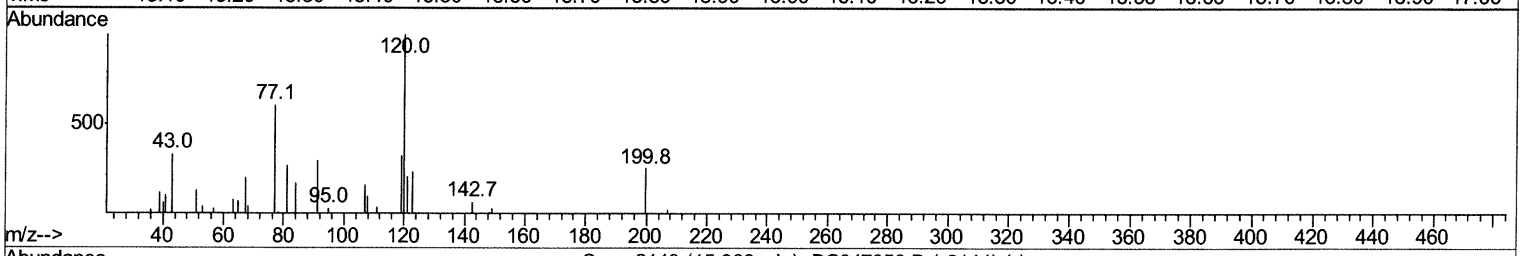
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

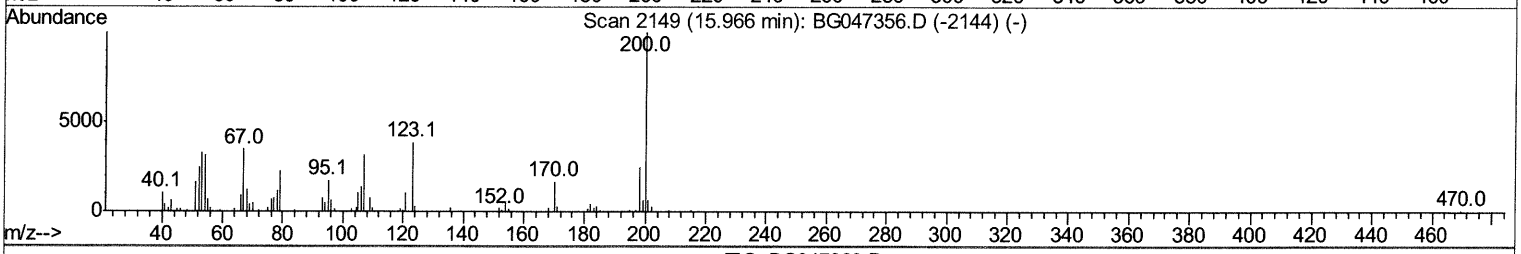
Quant Time: Nov 20 07:43:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM







TIC: BG047369.D

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

16.040min (+0.069) 0.12ng/ul

response 225

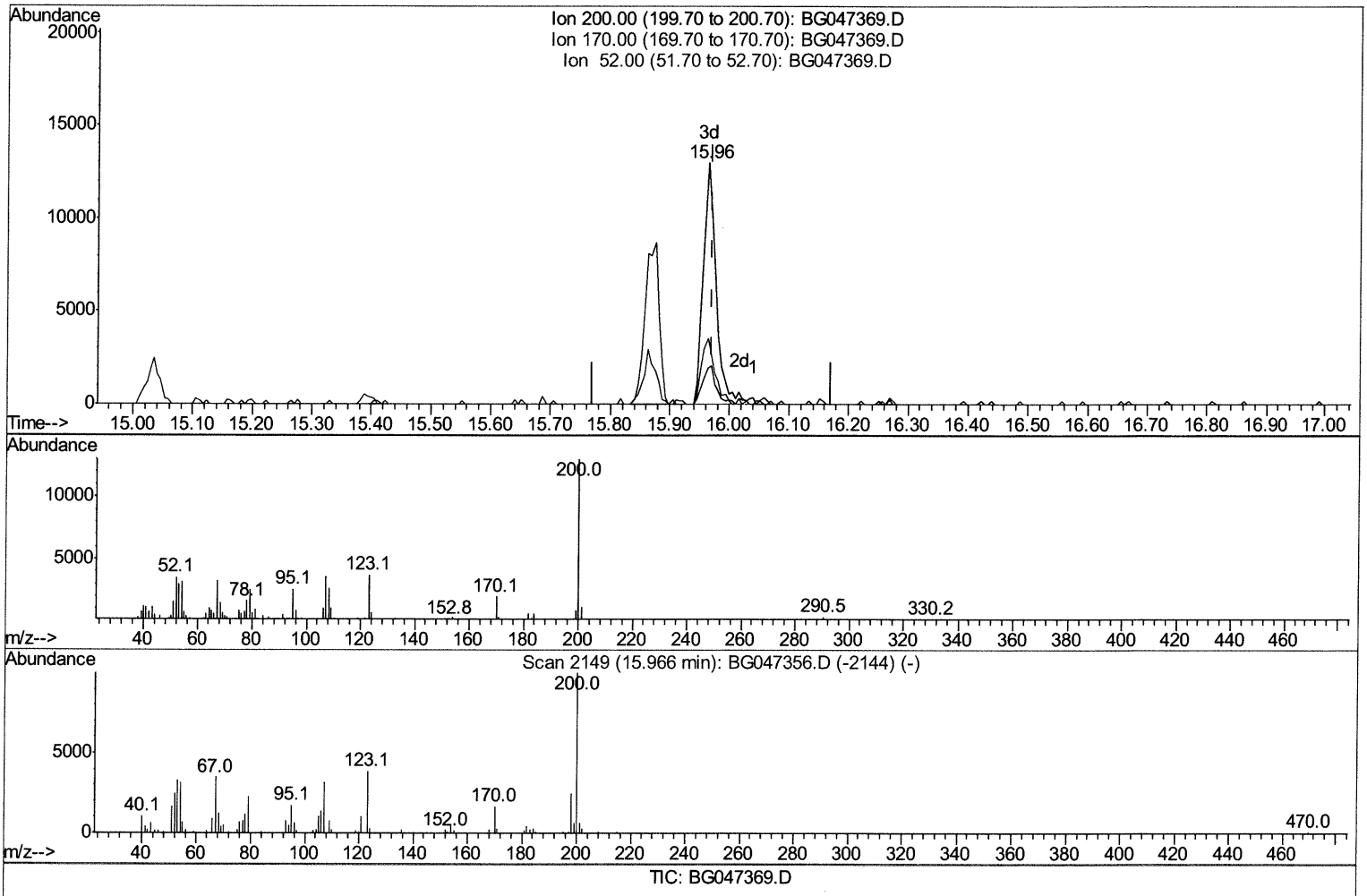
Ion	Exp%	Act%
200.00	100	100
170.00	17.70	0.00#
52.00	42.70	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 20 07:43:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM



TIC: BG047369.D

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

15.963min (-0.007) 10.72ng/ul m JU 11/24/20

response 19603

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	15.22
52.00	42.70	27.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047369.D
Acq On : 20 Nov 2020 2:07
Operator : CG/JU
Sample : L4710-23
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:04 PM

Quant Time: Nov 20 07:48:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 06:38:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.28	152	44014	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.10	136	179480	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.88	164	134069	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.61	188	321330m>	20.00	ng/ul>	0.00	JU 11/24/20
78) Chrysene-d12	21.90	240	298807	20.00	ng/ul	0.00	
86) Perylene-d12	25.29	264	299433	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.61	96	1679	1.39	ng/uL	0.00	
5) Phenol-d5	7.40	99	46964	10.64	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.58	67	27258	10.83	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	32342	10.92	ng/ul	0.00	
13) 4-Methylphenol-d8	8.96	113	31737	9.36	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	15887	10.72	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	18799	11.62	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	41807	11.29	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	35633	9.51	ng/ul	0.00	
44) Dimethylphthalate-d6	14.28	166	134353	11.67	ng/ul	0.00	
47) Acenaphthylene-d8	14.58	160	161727	12.16	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.03	143	17696	10.08	ng/ul	0.00	
58) Fluorene-d10	15.87	176	124172	11.78	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	19603m>	10.72	ng/ul>	0.00	JU 11/24/20
71) Anthracene-d10	17.71	188	206738	12.97	ng/ul	0.00	
79) Pyrene-d10	19.98	212	232314	13.36	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	226273	13.13	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	14.32	163	52814	4.499	ng/ul	96	
84) Bis(2-ethylhexyl)phthalate	21.77	149	19056	1.839	ng/ul	95	

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