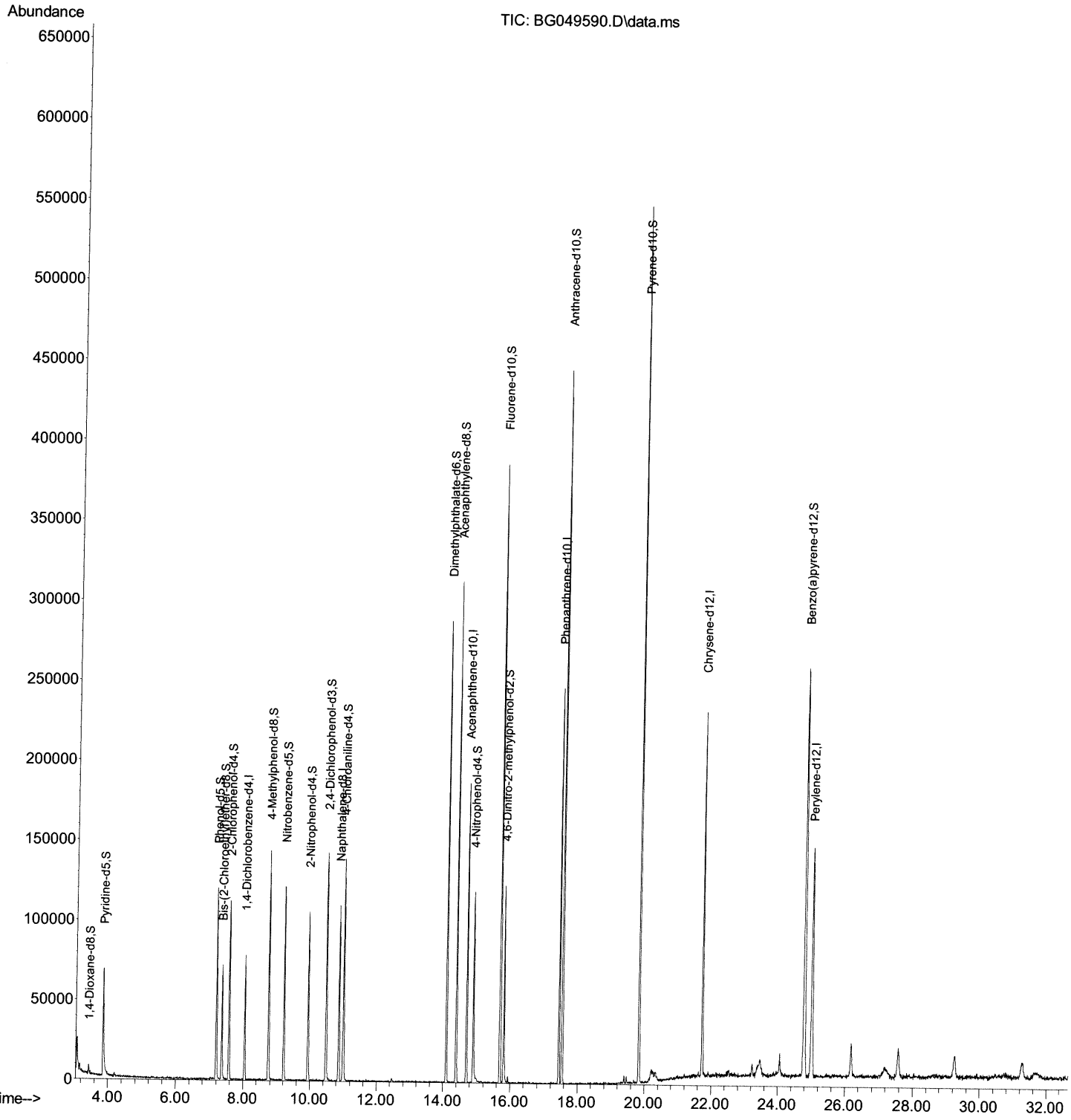
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049590.D
Acq On : 30 Jul 2021 23:52
Operator : CG/JU
Sample : PB138000BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 31 03:37:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK000

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:14 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049590.D
Acq On : 30 Jul 2021 23:52
Operator : CG/JU
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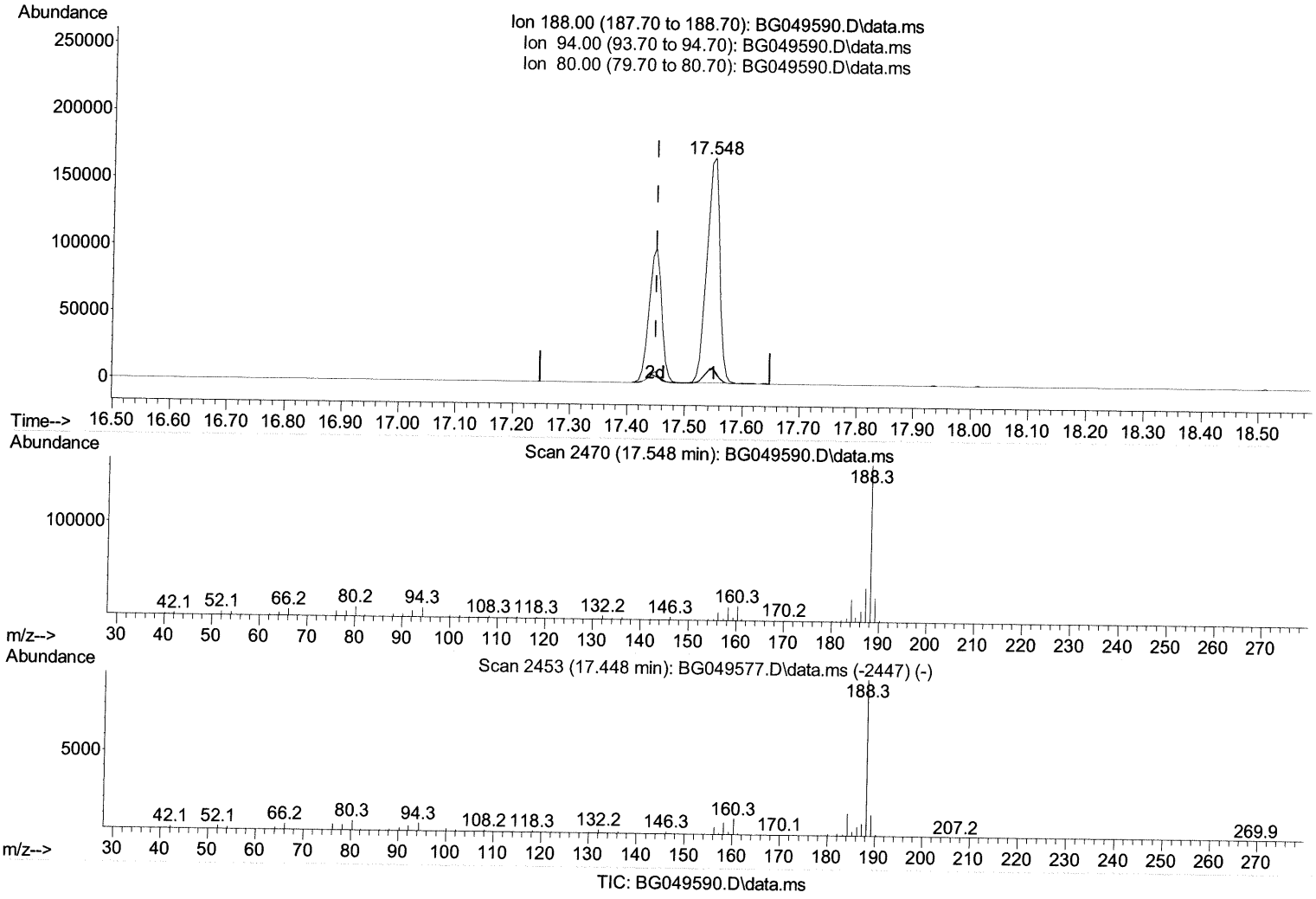

TIC: BG049590.D\data.ms

(64) Phenanthrene-d10 (I)

17.548min (+ 0.100) 20.00 ng/ul

response 259369

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.22
80.00	7.00	6.33
0.00	0.00	0.00

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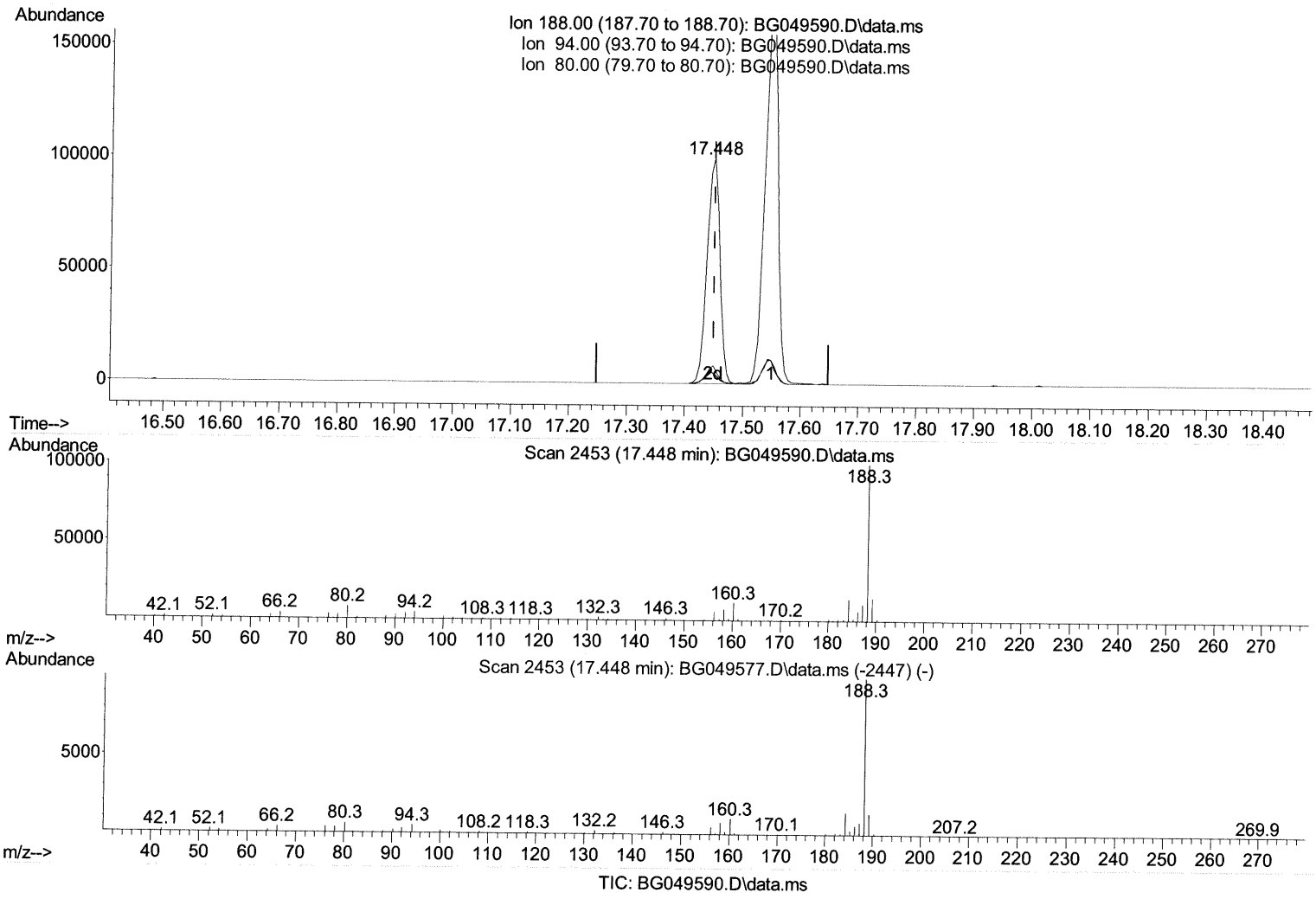
Manual Integrations APPROVED
mohammad
8/2/2021 3:46:14 PM



TIC: BG049590.D\data.ms

(64) Phenanthrene-d10 (I)

17.448min (-0.000) 20.00 ng/ul m 08/03/21 JU

response 153085

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.47#
80.00	7.00	7.95
0.00	0.00	0.00

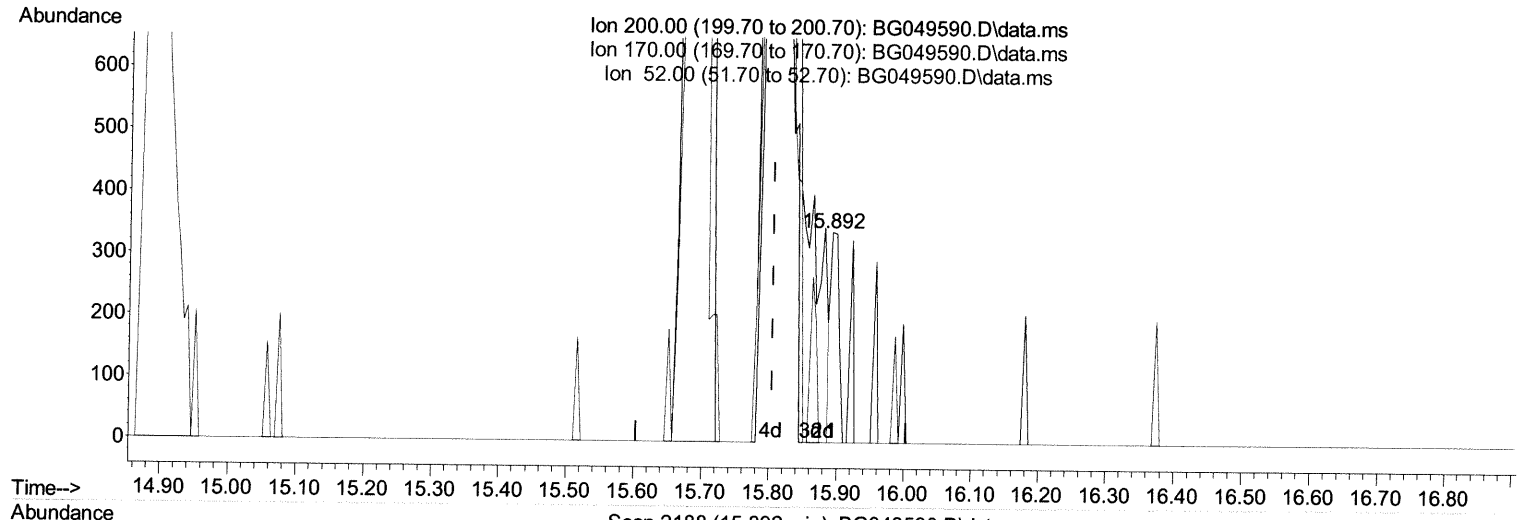
Quantitation Report (Qedit)

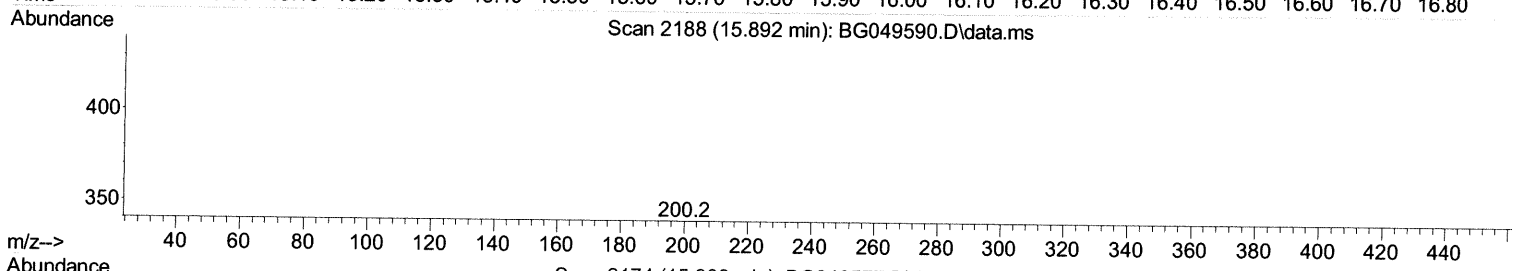
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049590.D
Acq On : 30 Jul 2021 23:52
Operator : CG/JU
Sample : PB138000BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

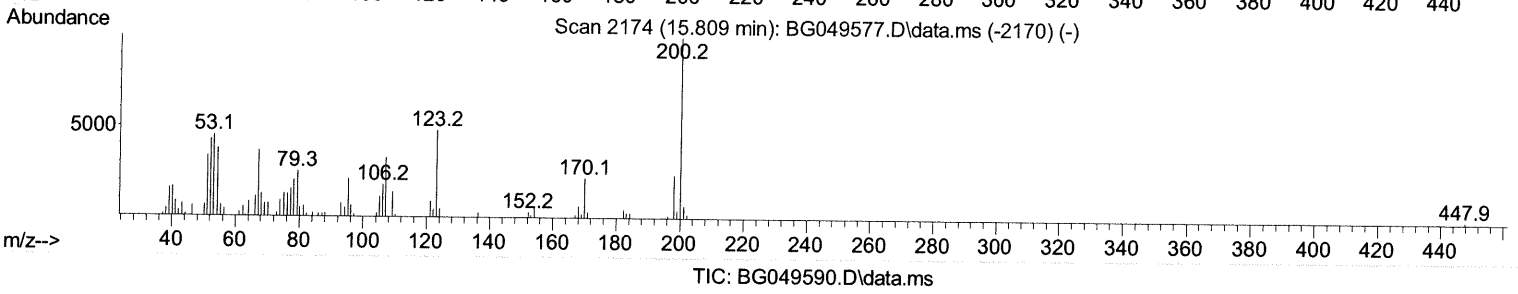
Quant Time: Jul 31 03:37:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK000

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:14 PM







(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.892min (+ 0.088) 0.31 ng/ul

response 293

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	0.00#
52.00	52.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 30 Jul 2021 23:52
Operator : CG/JU
Sample : PB138000BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 31 03:37:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK000

Manual Integrations APPROVED
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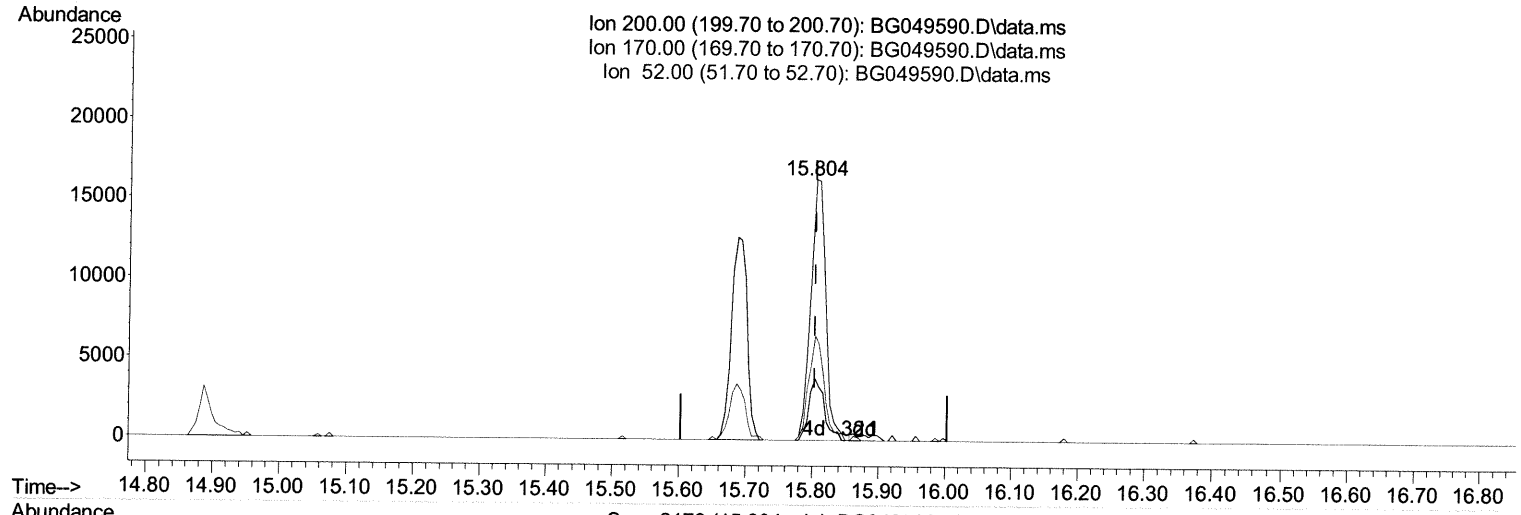
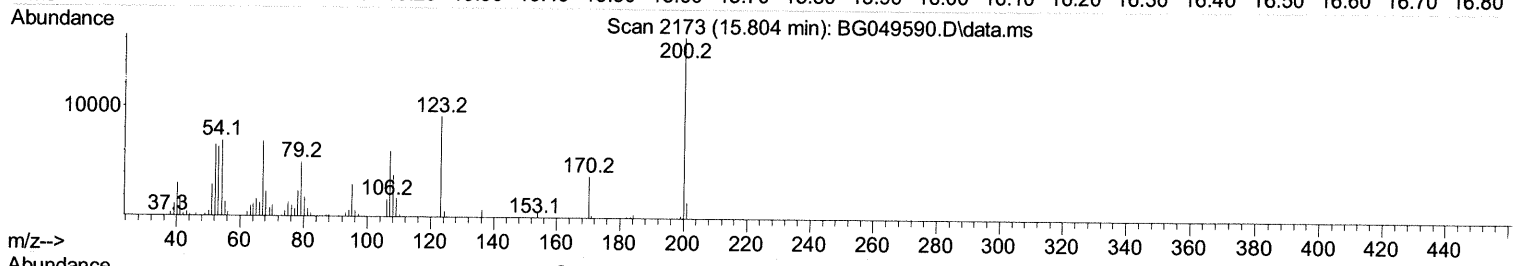
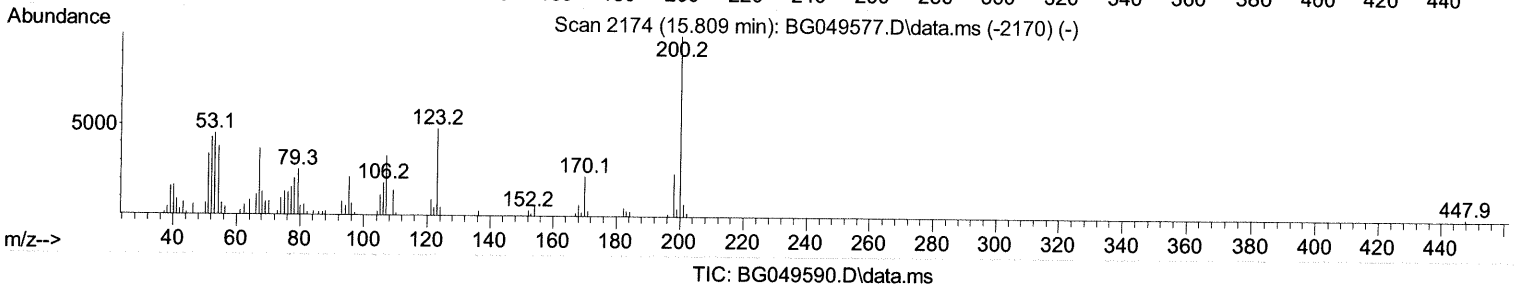
8/2/2021 3:46:14 PM







TIC: BG049590.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.804min (-0.000) 27.32 ng/ul m 8/03/2021 JU

response 25913

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	23.58
52.00	52.30	40.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049590.D
Acq On : 30 Jul 2021 23:52
Operator : CG/JU
Sample : PB138000BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 31 03:37:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 31 02:14:57 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK000

Manual Integrations APPROVED
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8/2/2021 3:46:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	20673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	89153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	67719	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	153085m	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	147709	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	146755	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	3371	7.460	ng/uL	-0.01
4) Pyridine-d5	3.855	84	44154	34.020	ng/ul	0.00
7) Phenol-d5	7.198	99	63071	34.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	36103	34.852	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	47475	36.210	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	48459	35.149	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	25584	37.325	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	29756	37.046	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	50240	34.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	69849	34.308	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	182716	35.223	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	222477	36.925	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	27907	32.668	ng/ul	0.00
60) Fluorene-d10	15.692	176	160620	35.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	25913m	27.316	ng/ul	0.00
73) Anthracene-d10	17.548	188	259639	36.492	ng/ul	0.00
81) Pyrene-d10	19.833	212	302655	40.072	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	283675	36.777	ng/ul	0.02

08/03/21 JU

08/03/21 JU

Target Compounds Qvalue

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