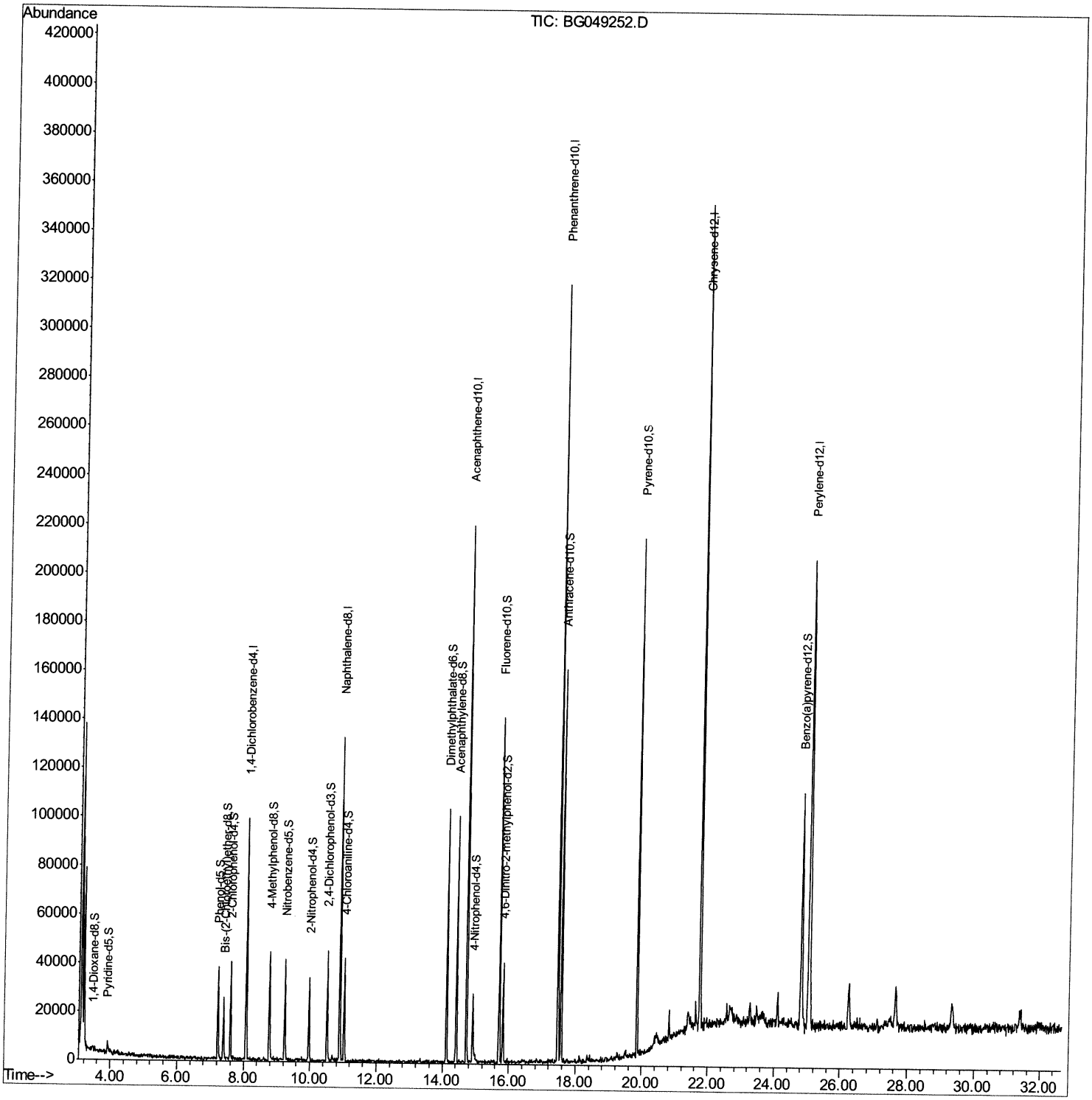
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049252.D
Acq On : 10 Jul 2021 00:51
Operator : CG/JU
Sample : M2878-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 10 02:05:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ9

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049252.D
Acq On : 10 Jul 2021 00:51
Operator : CG/JU
Sample : M2878-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 10 02:01:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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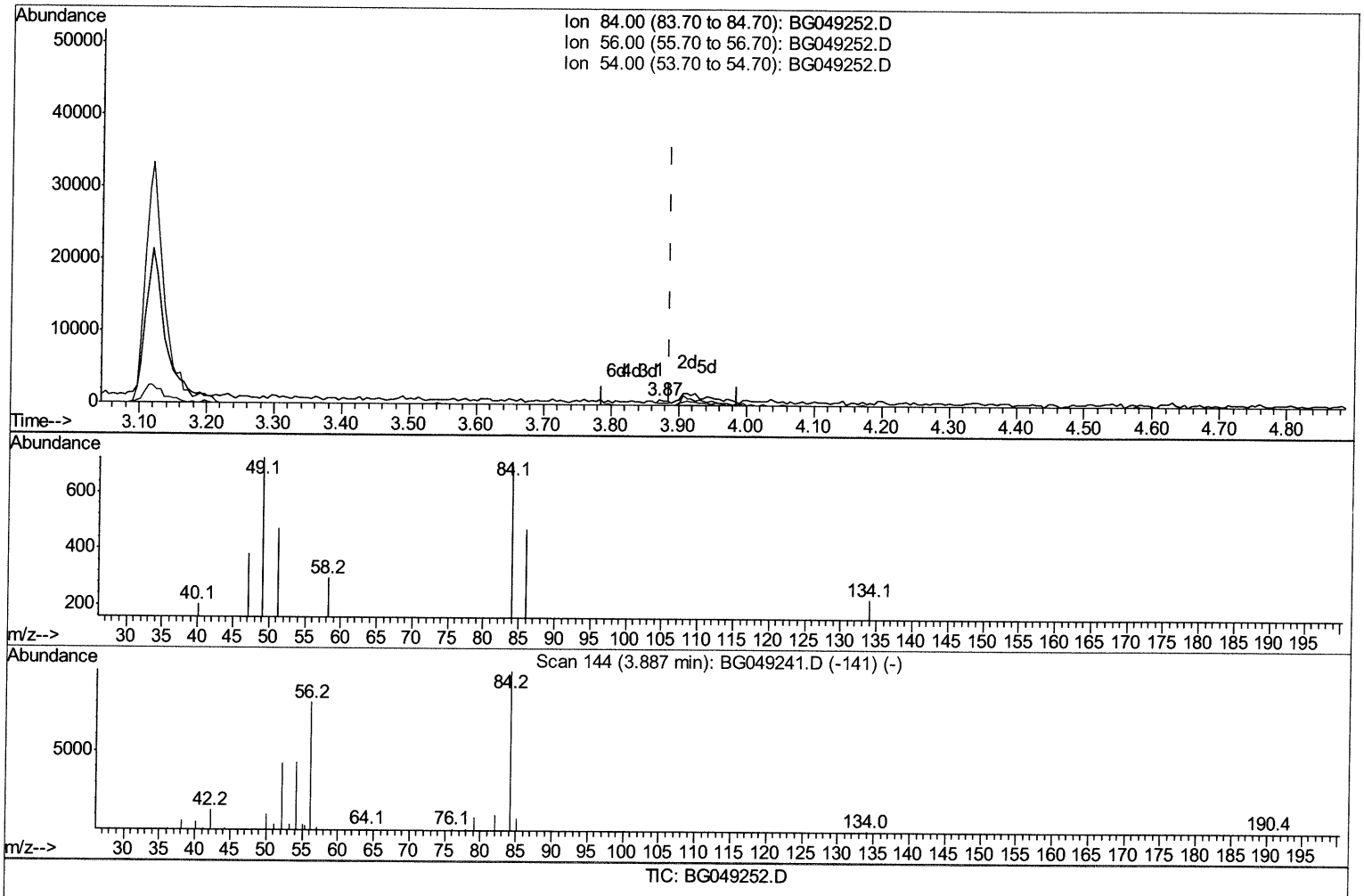
Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM



TIC: BG049252.D

(4) Pyridine-d5 (S)

3.872min (-0.015) 0.21ng/ul

response 357

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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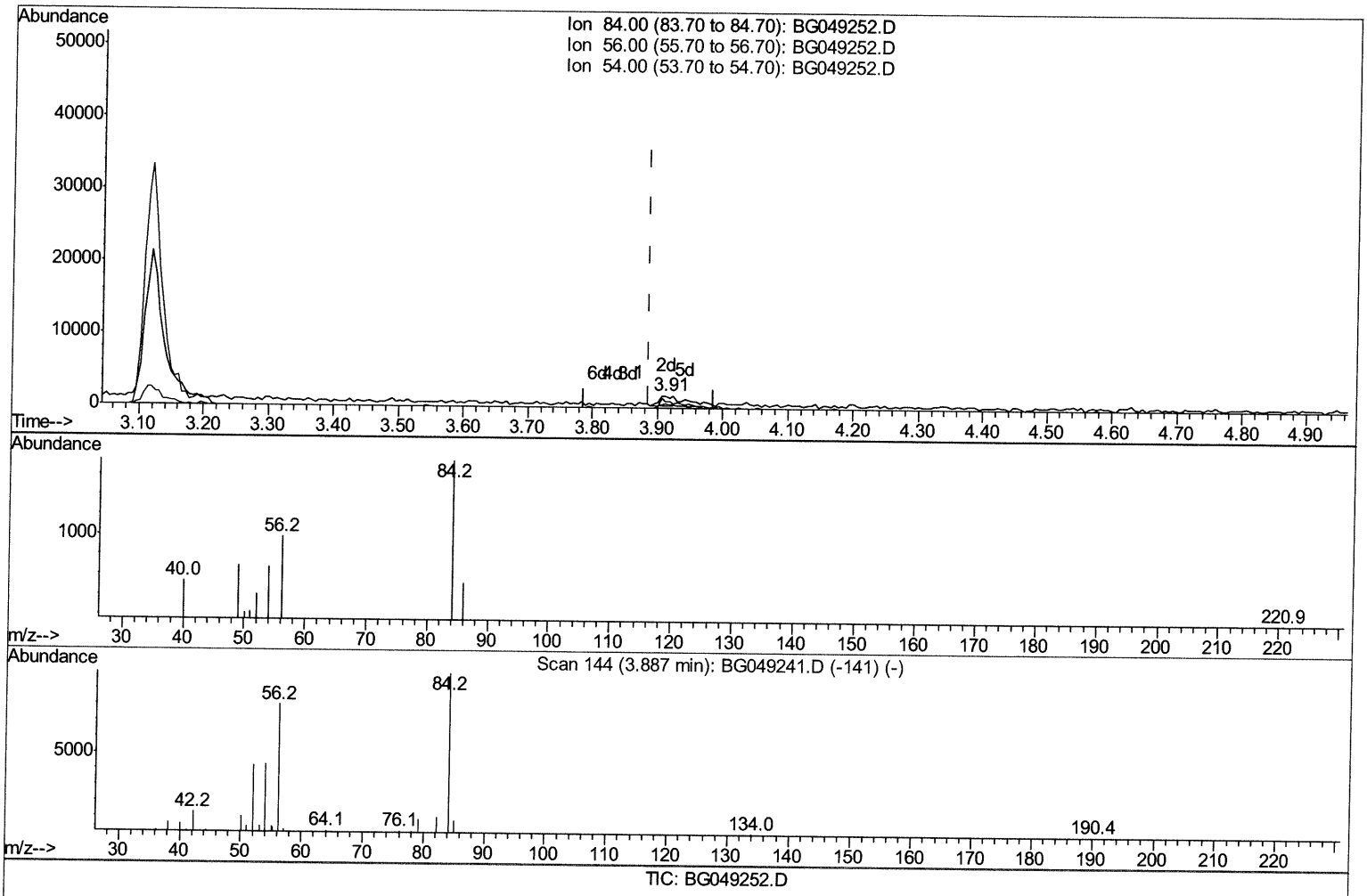
Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM



TIC: BG049252.D

(4) Pyridine-d5 (S)

3.913min (+0.026) 2.04ng/ul m 07/13/21 JU

response 3457

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	56.38#
54.00	42.60	38.65
0.00	0.00	0.00

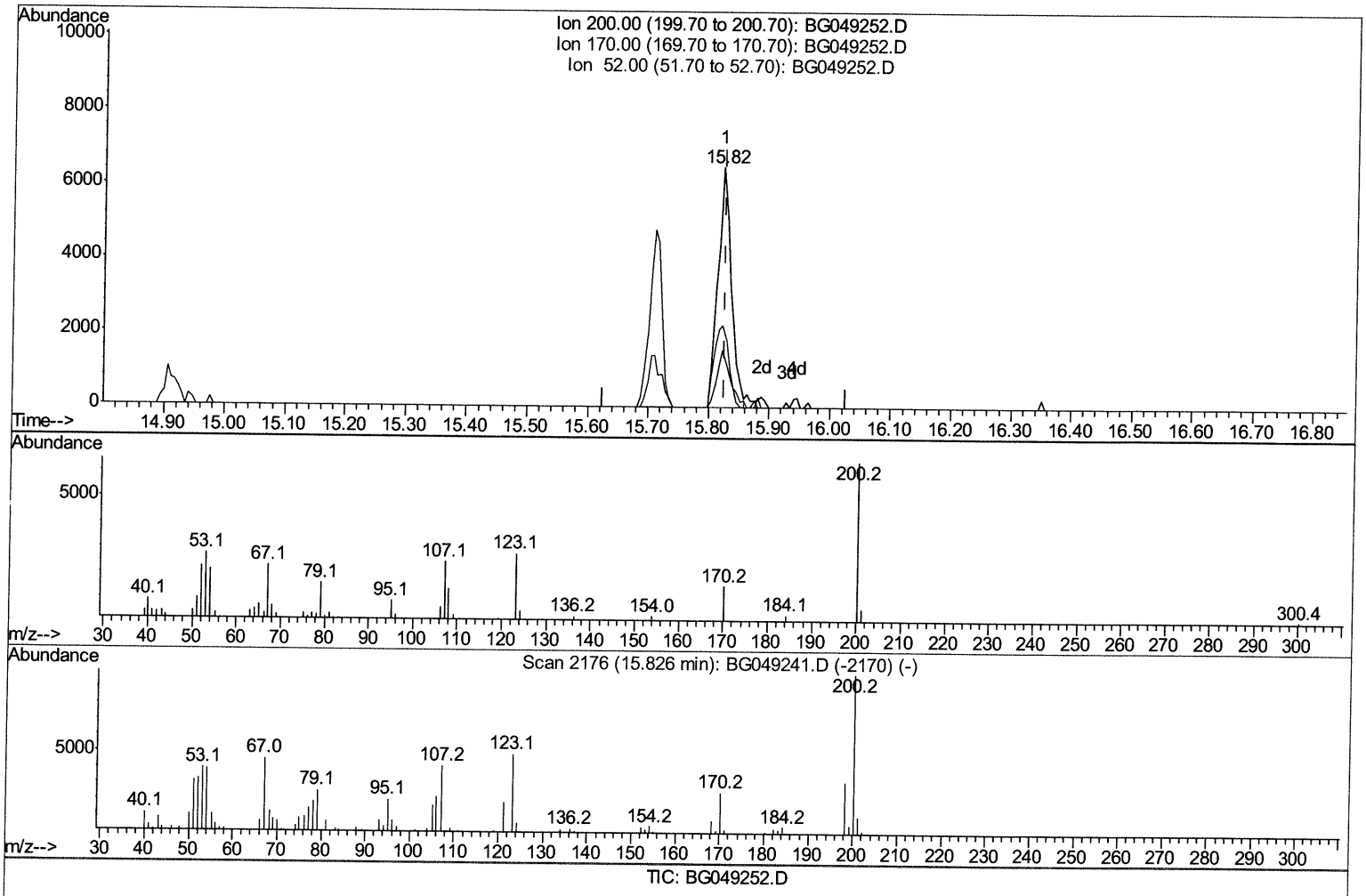
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049252.D
Acq On : 10 Jul 2021 00:51
Operator : CG/JU
Sample : M2878-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 10 02:04:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 22:53:59 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ9

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM



TIC: BG049252.D

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

15.822min (-0.003) 7.63ng/ul

response 9825

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.76
52.00	47.80	34.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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ALS Vial : 22 Sample Multiplier: 1

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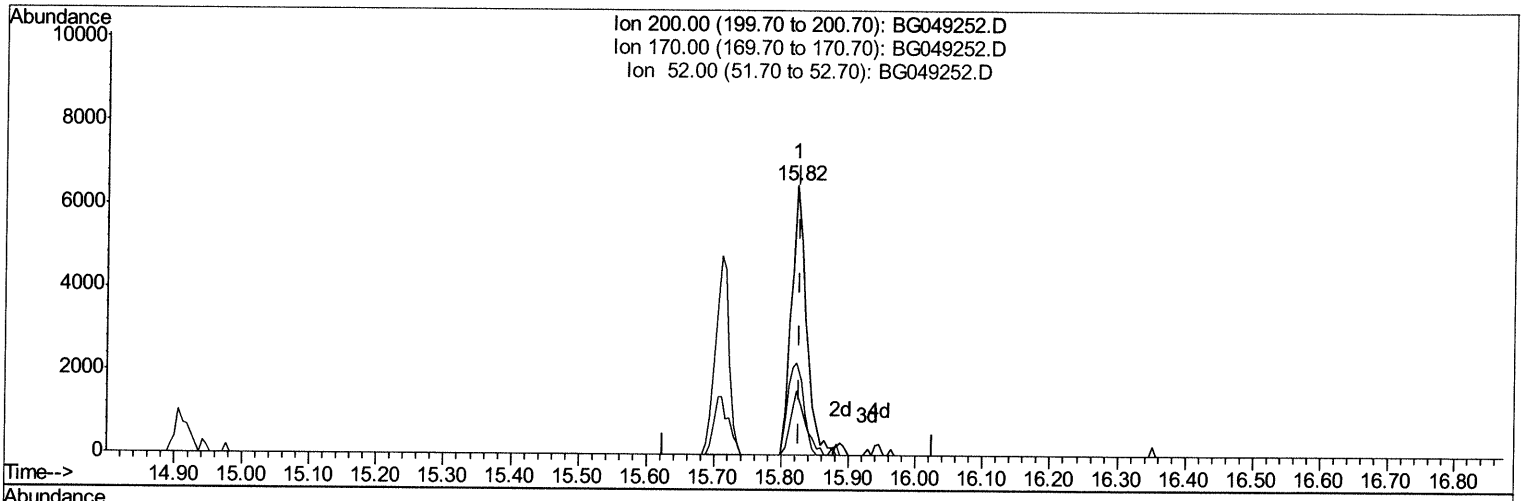
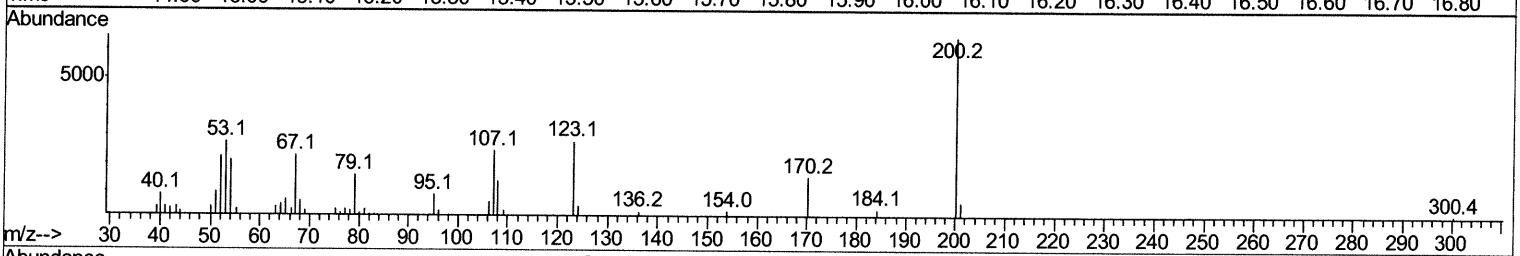
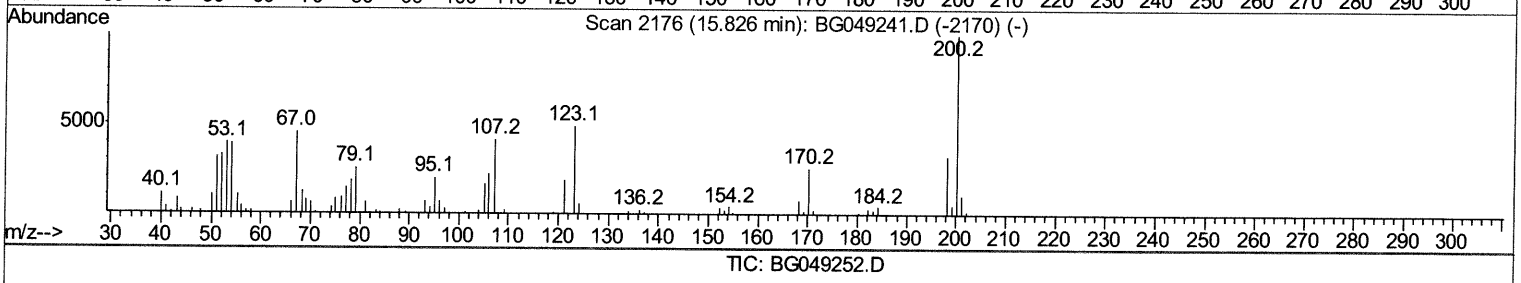
Instrument :
BNA_G
ClientSampleId :
BGDZ9

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM







TIC: BG049252.D

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

15.822min (-0.003) 7.82ng/ul m 07/13/21 JU

response 10071

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.76
52.00	47.80	34.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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BNA_G
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Manual Integrations APPROVED
mohammad
7/12/2021 12:33:59 PM

Quant Time: Jul 10 02:05:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	27139	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	110497	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	79966	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	202652	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	215022	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	217531	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1040	1.80	ng/uL	0.00
4) Pyridine-d5	3.91	84	3457m >	2.04	ng/ul >	0.03 07/13/21 JU
7) Phenol-d5	7.22	99	18878	8.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	13166	9.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	15898	9.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	16277	8.61	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	8803	10.38	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	10128	10.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	16928	8.91	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	22404	9.05	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	68213	11.09	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	75148	10.41	ng/ul	0.00
54) 4-Nitrophenol-d4	14.92	143	7009	6.89	ng/ul	0.00
60) Fluorene-d10	15.71	176	56870	10.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	10071m >	7.82	ng/ul >	0.00 07/13/21 JU
73) Anthracene-d10	17.57	188	100177	10.86	ng/ul	0.00
81) Pyrene-d10	19.85	212	119440	10.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	110506	9.77	ng/ul	0.00

Target Compounds Qvalue

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