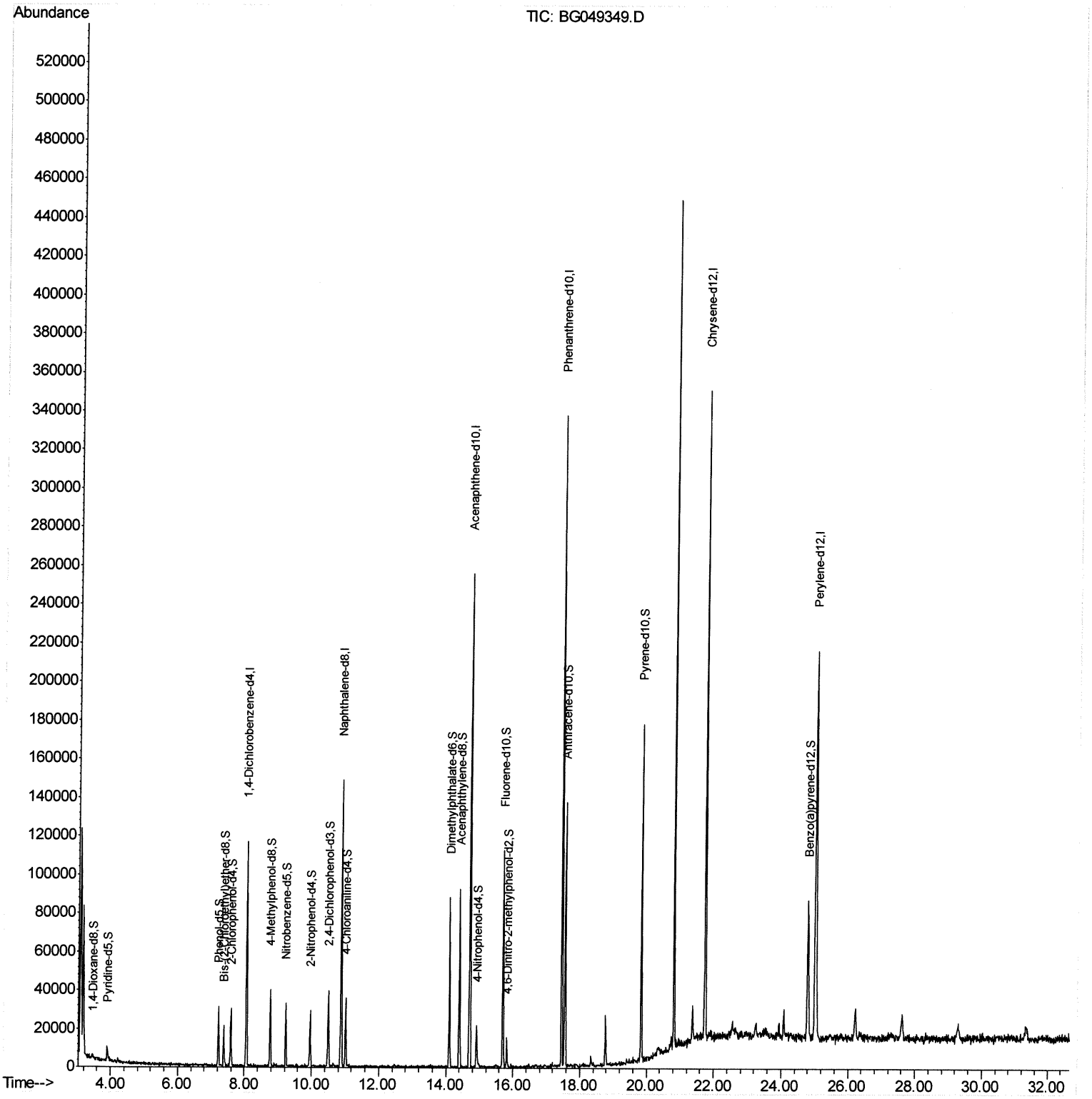
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 15 06:00:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEA0

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
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Quant Time: Jul 15 05:57:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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Instrument :
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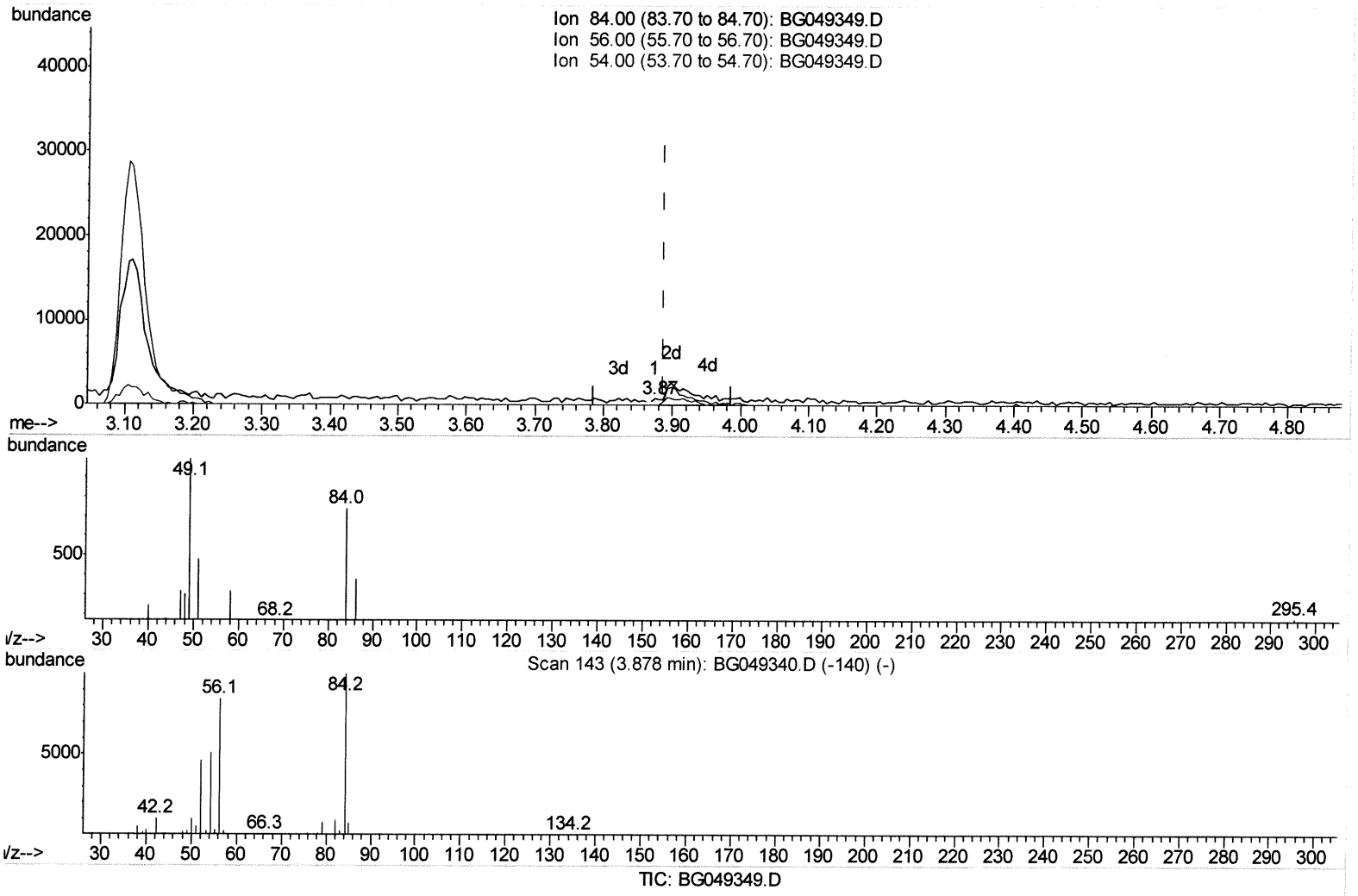
Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM



TIC: BG049349.D

(4) Pyridine-d5 (S)

3.875min (-0.012) 0.12ng/ul

response 235

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

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 15 05:57:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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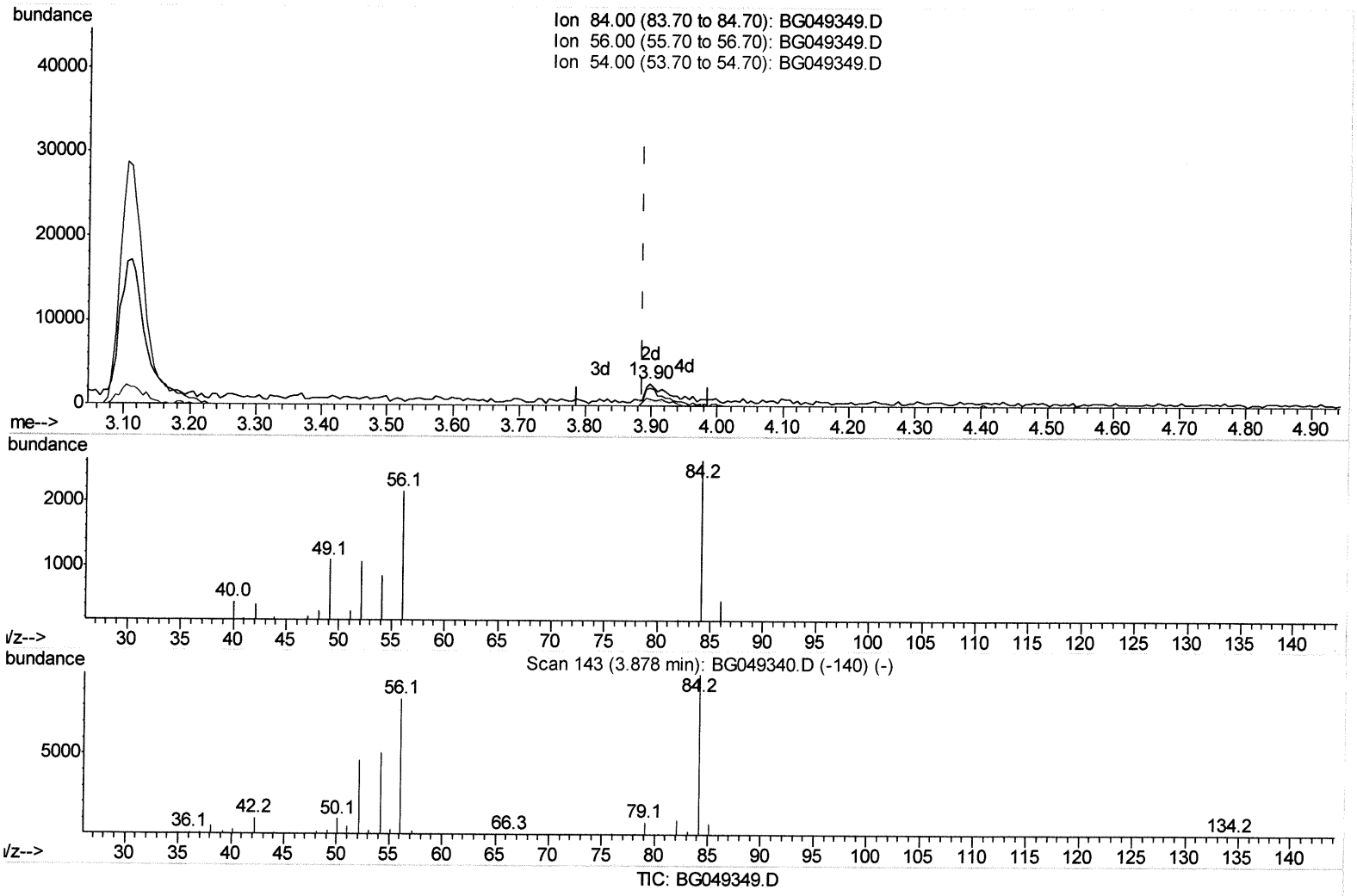
BNA_G
ClientSampleId :
BGEA0

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM



(4) Pyridine-d5 (S)

3.898min (+0.011) 2.20ng/ul m

response 4259

J47/16/21

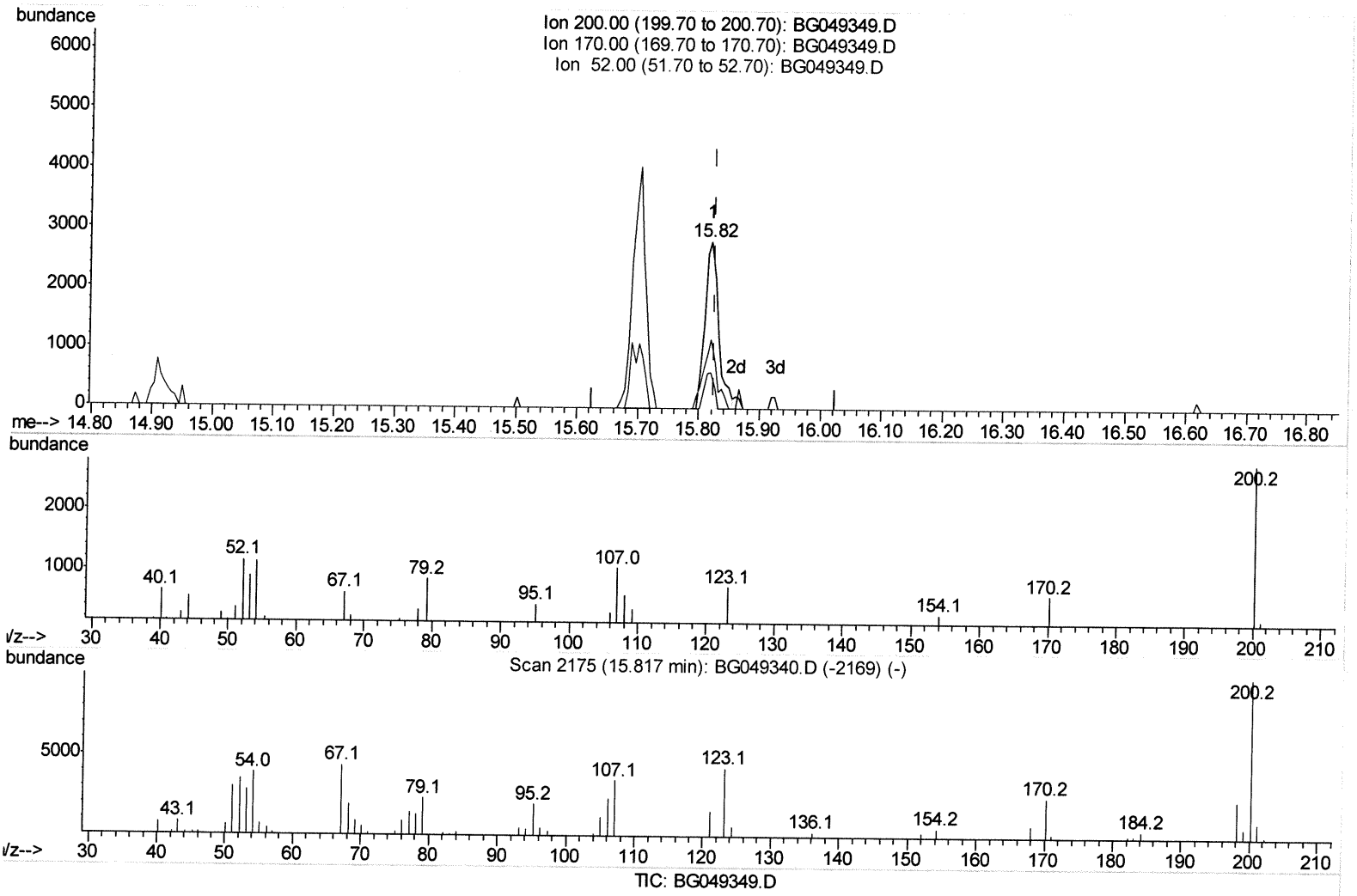
Ion	Exp%	Act%
84.00	100	100
56.00	76.20	81.39
54.00	42.60	32.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 15 05:58:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEA0

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM



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

15.820min (-0.006) 3.19ng/ul

response 4316

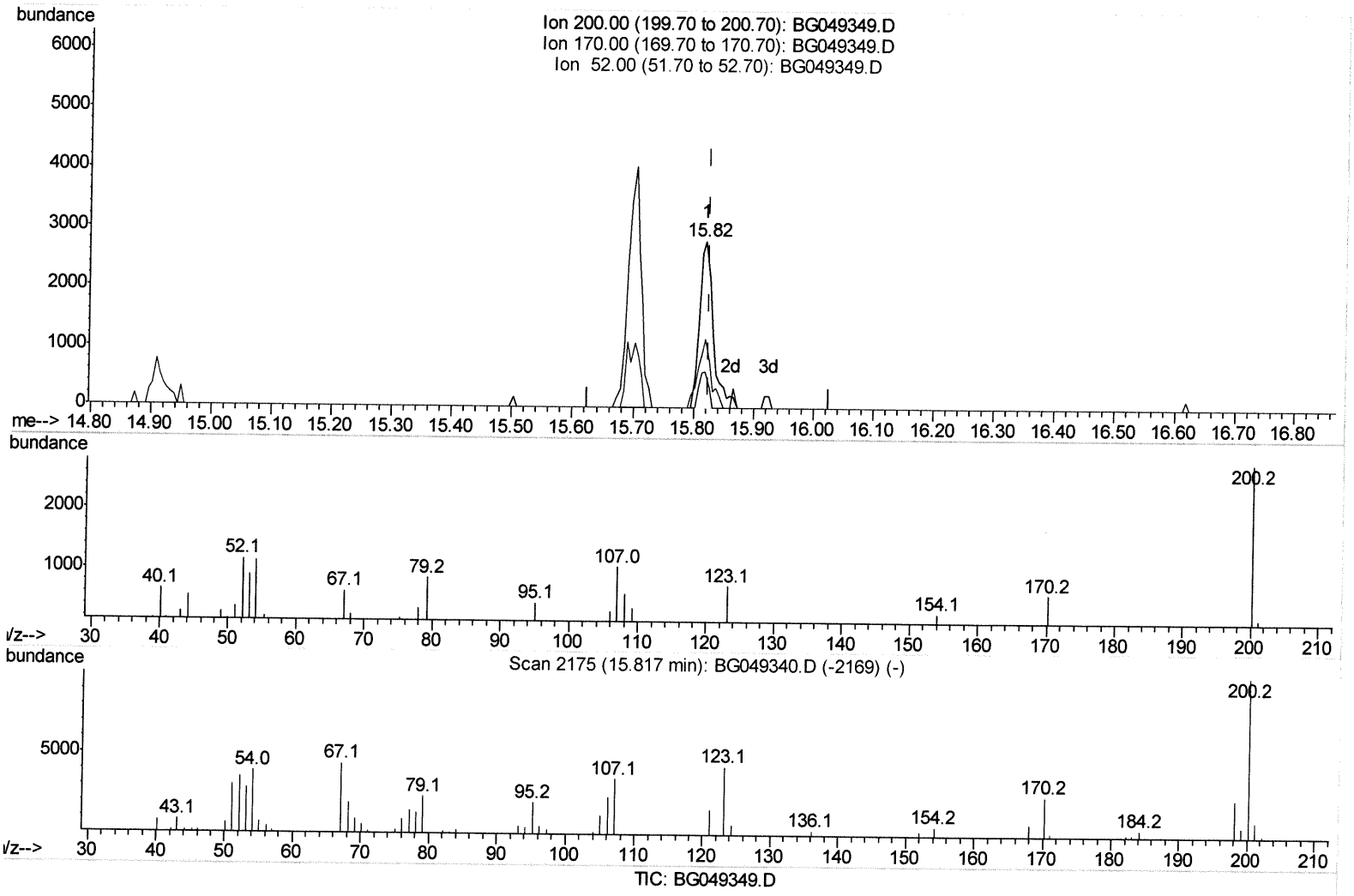
Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.00
52.00	47.80	41.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 15 05:58:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEA0

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM



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

15.820min (-0.006) 3.29ng/ul m

response 4454

JU 7/16/21

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.00
52.00	47.80	41.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049349.D
Acq On : 15 Jul 2021 5:05
Operator : CG/JU
Sample : M2971-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/15/2021 11:32:40 AM

Quant Time: Jul 15 06:00:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31025	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	121260	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	93794	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	212761	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	209696	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	216779	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	904	1.37	ng/uL	0.00
4) Pyridine-d5	3.90	84	4259m	2.20	ng/ul	0.01
7) Phenol-d5	7.22	99	16540	6.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	10218	6.53	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	13040	6.54	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	14788	6.84	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	7374	7.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	8013	7.50	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.50	165	15083	7.24	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	17781	6.55	ng/ul	0.00
46) Dimethylphthalate-d6	14.10	166	56748	7.87	ng/ul	-0.01
49) Acenaphthylene-d8	14.40	160	63429	7.49	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.92	143	6044	5.06	ng/ul	0.00
60) Fluorene-d10	15.70	176	46041	7.54	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.82	200	4454m	3.29	ng/ul	0.00
73) Anthracene-d10	17.56	188	81584	8.42	ng/ul	-0.01
81) Pyrene-d10	19.84	212	101483	9.44	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	80151	7.11	ng/ul	-0.02

JU 7/16/21

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Target Compounds

Qvalue

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