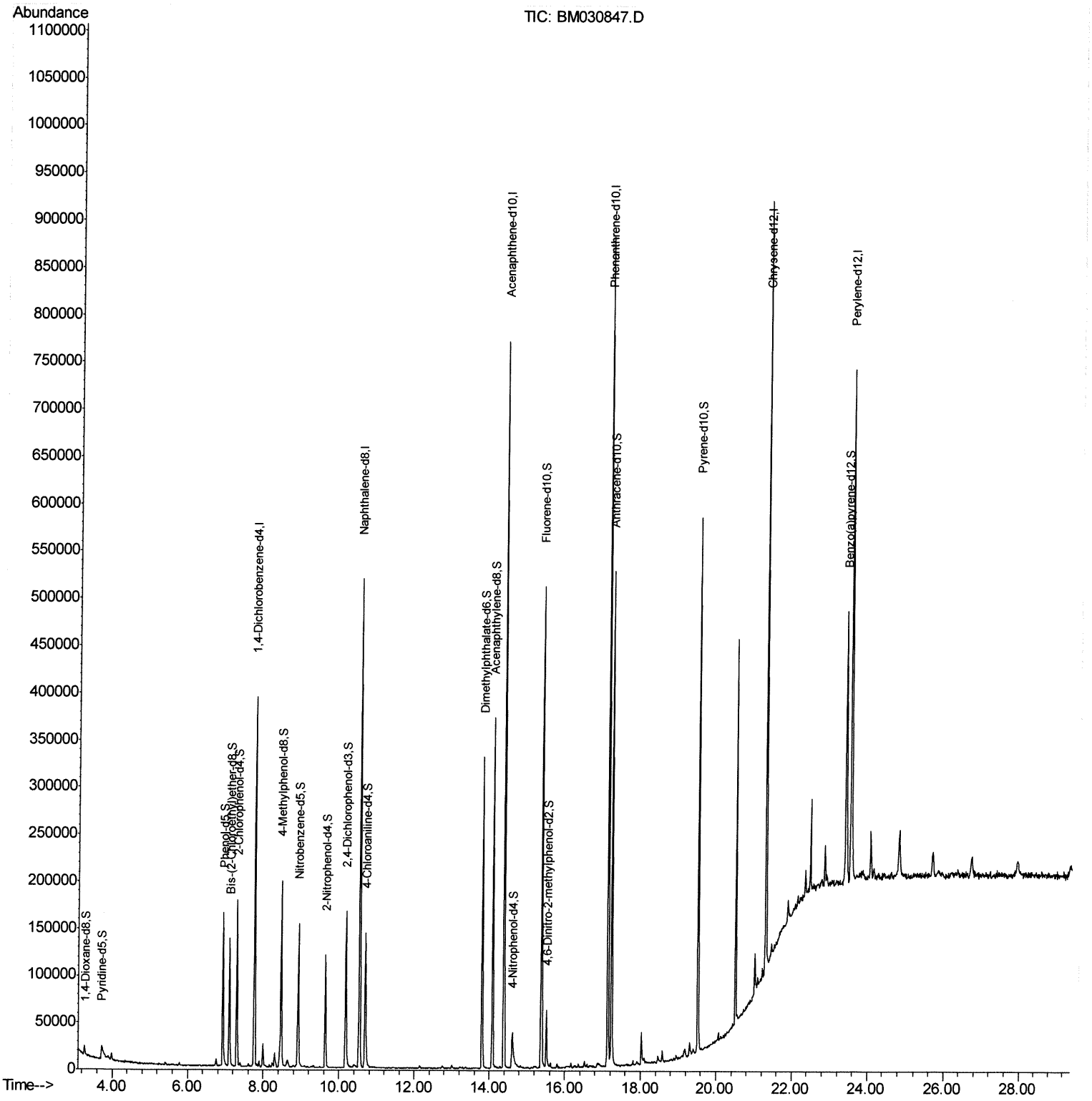
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 07 09:03:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT7

Manual Integrations APPROVED
mohammad
7/7/2021 6:13:22 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 07 09:01:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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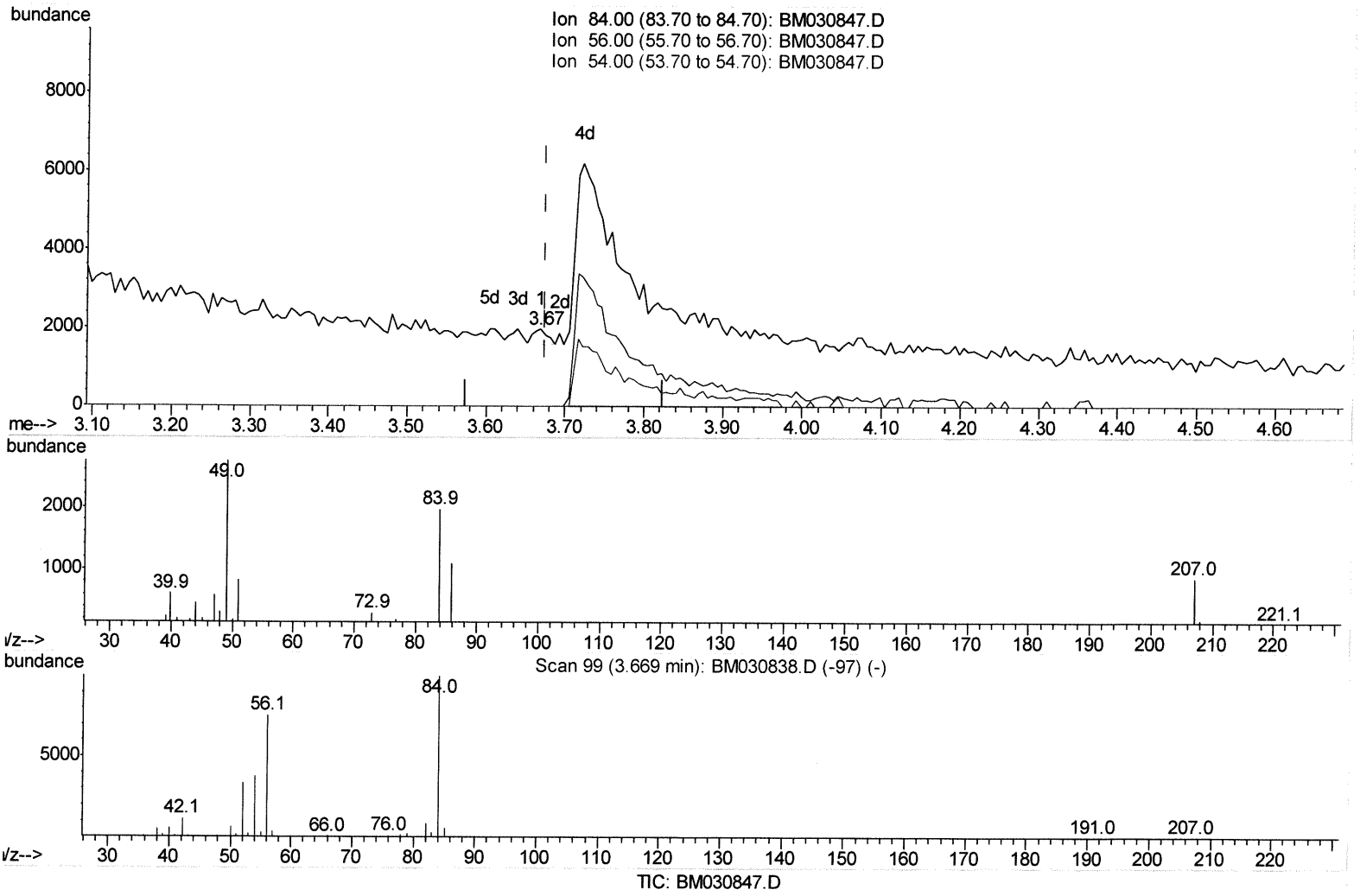

(4) Pyridine-d5 (S)

3.669min (-0.006) 0.07ng/ul

response 473

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 07 09:01:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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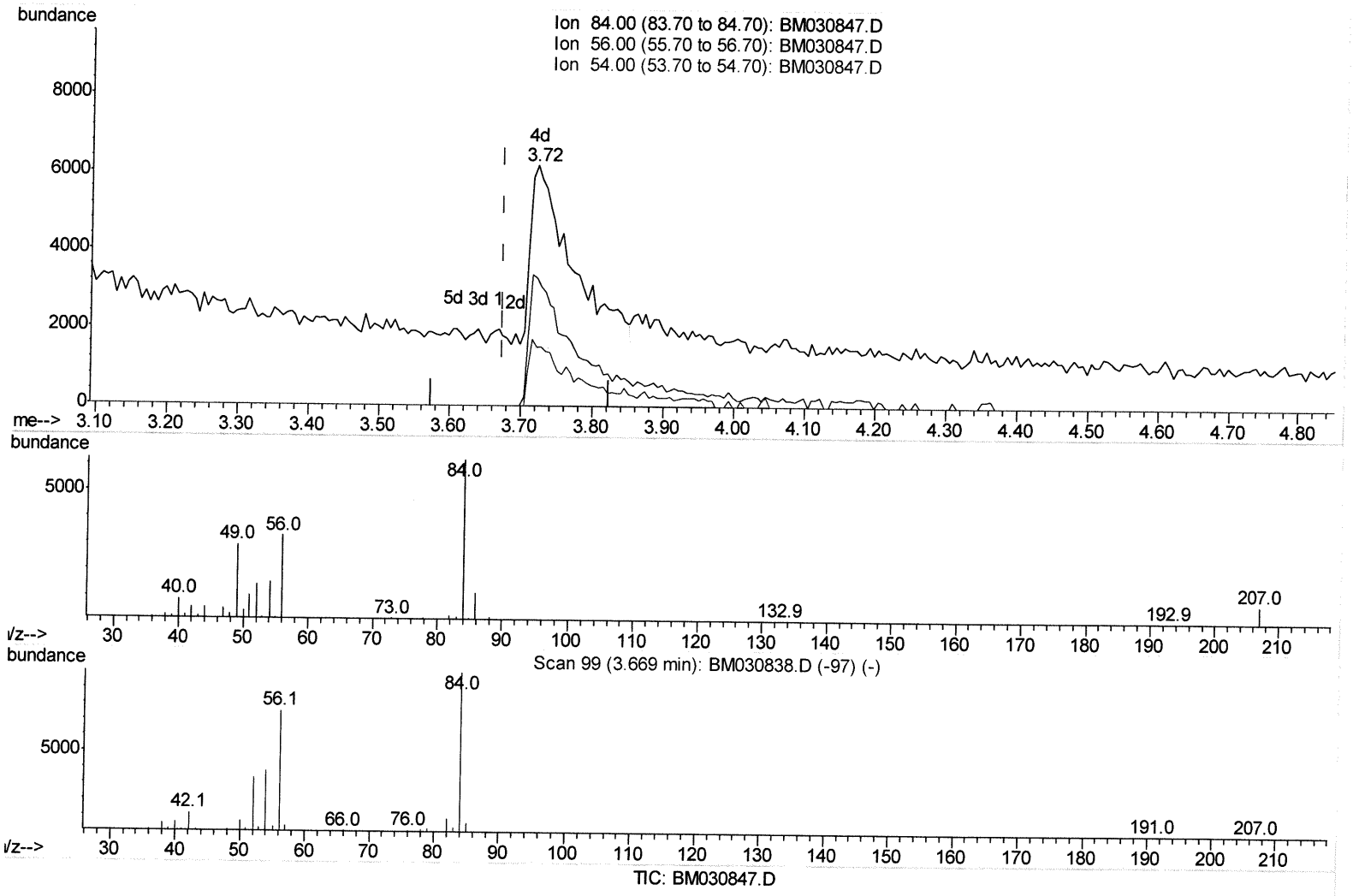
Instrument :
BNA_M
ClientSampleId :
BGDT7

Manual Integrations APPROVED
mohammad
7/7/2021 6:13:22 PM



TIC: BM030847.D

(4) Pyridine-d5 (S)

3.722min (+0.047) 2.81ng/ul m

response 18898

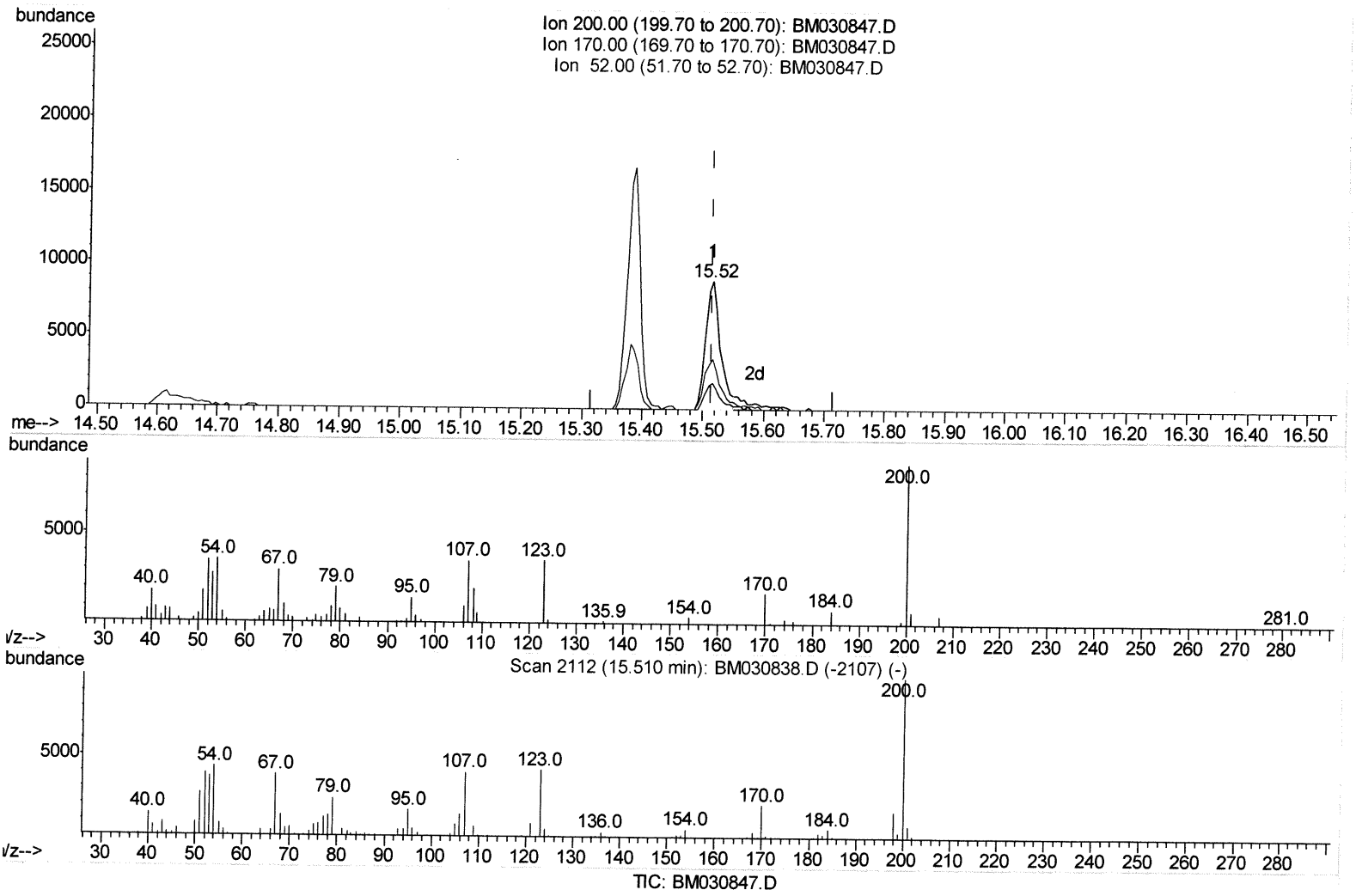
Ion	Exp%	Act%
84.00	100	100
56.00	74.50	53.18#
54.00	37.20	24.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 07 09:02:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT7

Manual Integrations APPROVED
mohammad
7/7/2021 6:13:22 PM



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

15.516min (+0.000) 4.42ng/ul

response 14988

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	20.40
52.00	50.30	39.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 07 09:02:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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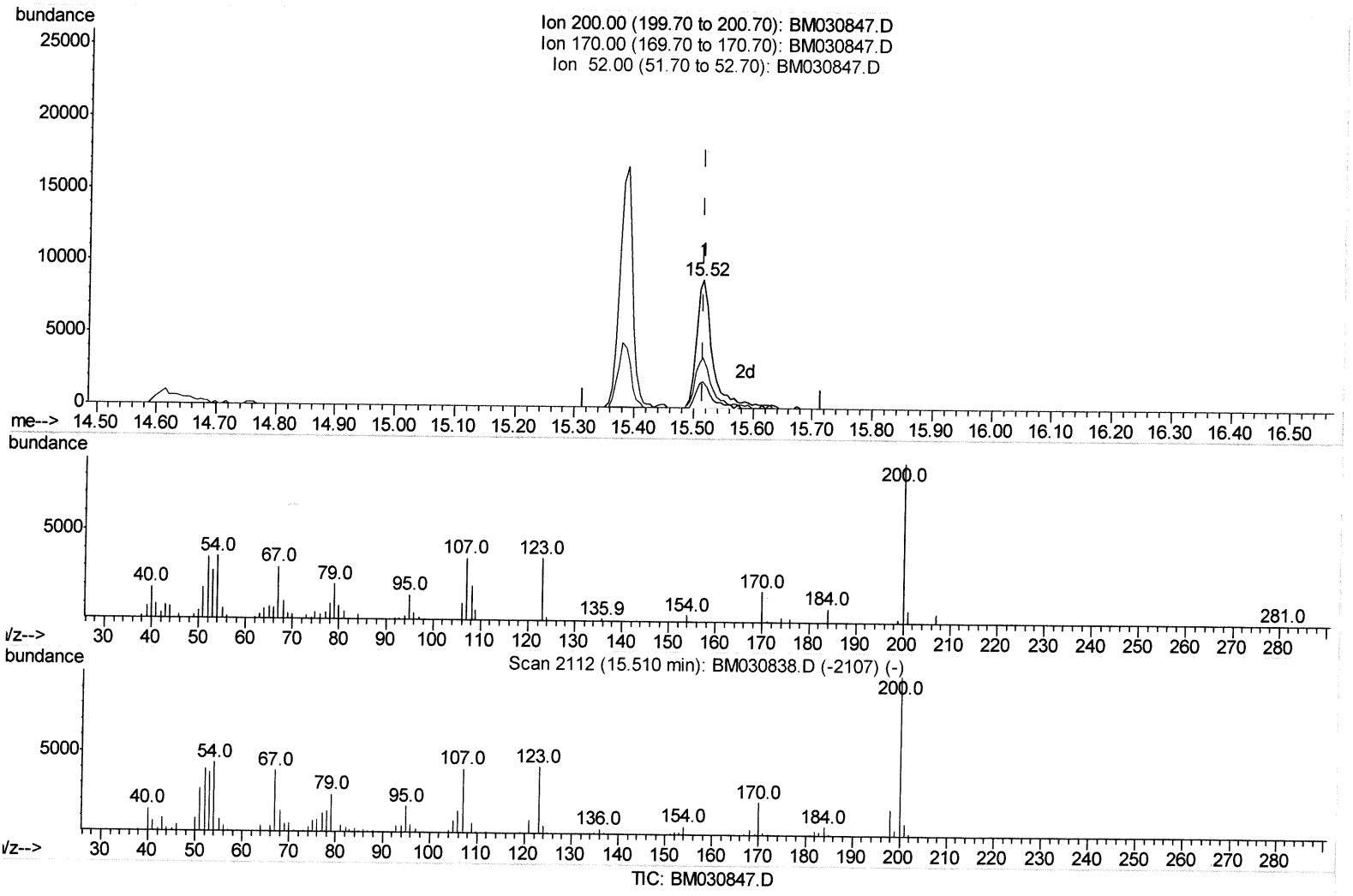
Instrument :
BNA_M
ClientSampleId :
BGDT7

Manual Integrations APPROVED
mohammad
7/7/2021 6:13:22 PM



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

15.516min (+0.000) 4.69ng/ul m

response 15912

JU 7/8/21

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	20.40
52.00	50.30	39.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030847.D
Acq On : 07 Jul 2021 08:29
Operator : CG/JU
Sample : M2854-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDT7

Manual Integrations APPROVED
mohammad
7/7/2021 6:13:22 PM

Quant Time: Jul 07 09:03:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	100644	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	410718	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	262499	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	528636	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	392320	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	375775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5052	1.96	ng/uL	0.00
4) Pyridine-d5	3.72	84	18898m	2.81	ng/ul	0.05
7) Phenol-d5	6.93	99	88509	10.06	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	63092	11.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	75999	11.26	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	73430	10.42	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	35002	11.46	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	36310	10.86	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	67869	10.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	87808	9.61	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	228437	12.43	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	273506	11.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	17257	5.40	ng/ul	0.02
60) Fluorene-d10	15.39	176	204291	12.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	15912m	4.69	ng/ul	0.00
73) Anthracene-d10	17.23	188	305237	12.39	ng/ul	0.00
81) Pyrene-d10	19.52	212	288295	13.32	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	197096	10.16	ng/ul	0.00

7/8/21

7/8/21

Target Compounds	Qvalue

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