

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042834.D
 Acq On : 17 Nov 2023 08:58
 Operator : MA/JU
 Sample : 05268-20
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKB5

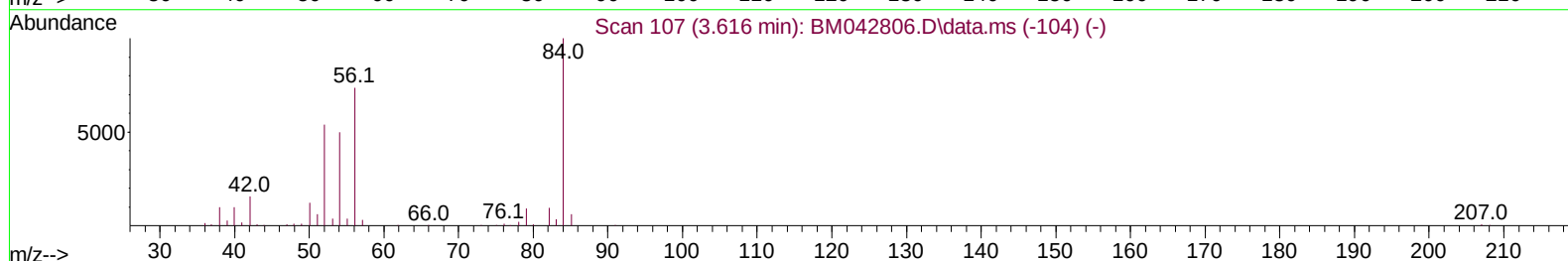
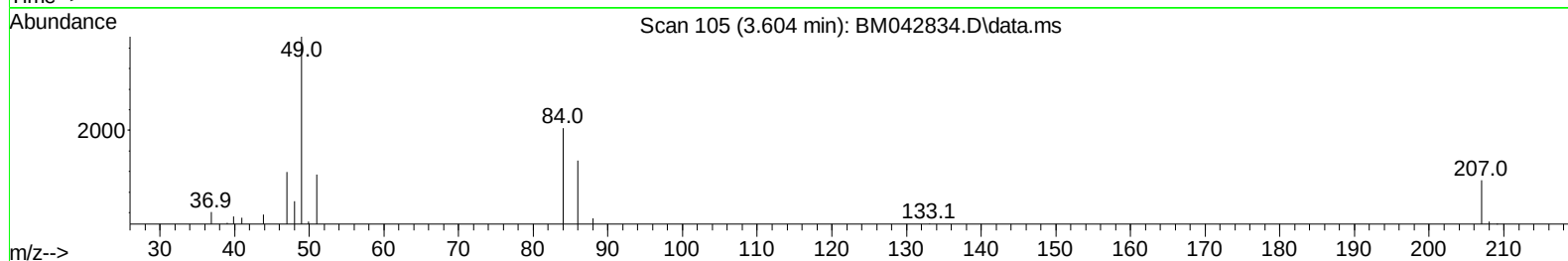
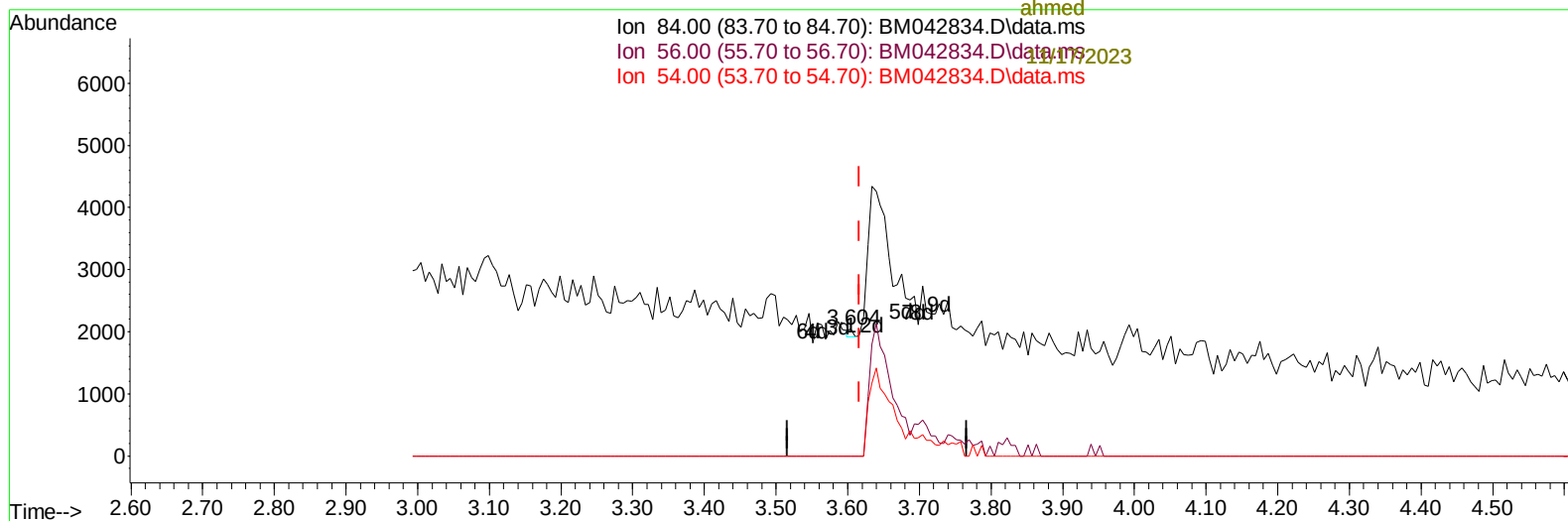
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

11/17/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 17 11:46:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Ion 84.00 (83.70 to 84.70): BM042834.D\data.ms
 Ion 56.00 (55.70 to 56.70): BM042834.D\data.ms
 Ion 54.00 (53.70 to 54.70): BM042834.D\data.ms



TIC: BM042834.D\data.ms

(4) Pyridine-d5 (S)

3.604min (-0.012) 0.02 ng/ul

response 45

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	0.00#
54.00	40.80	0.00#
0.00	0.00	0.00

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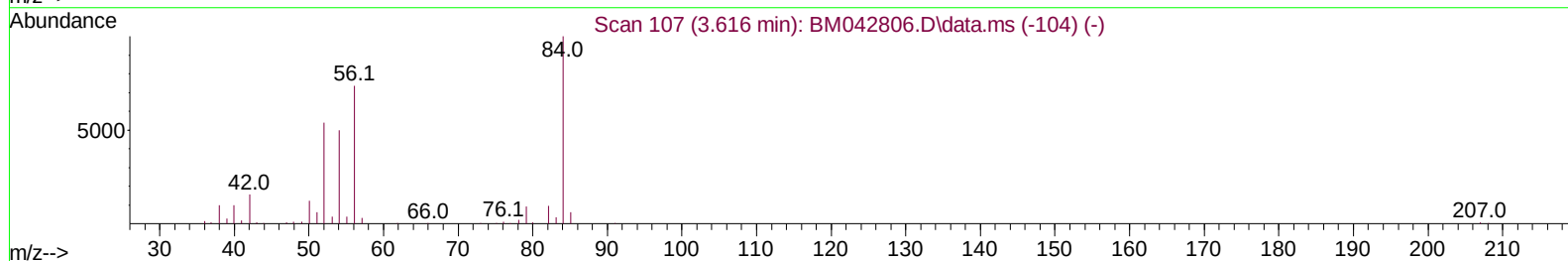
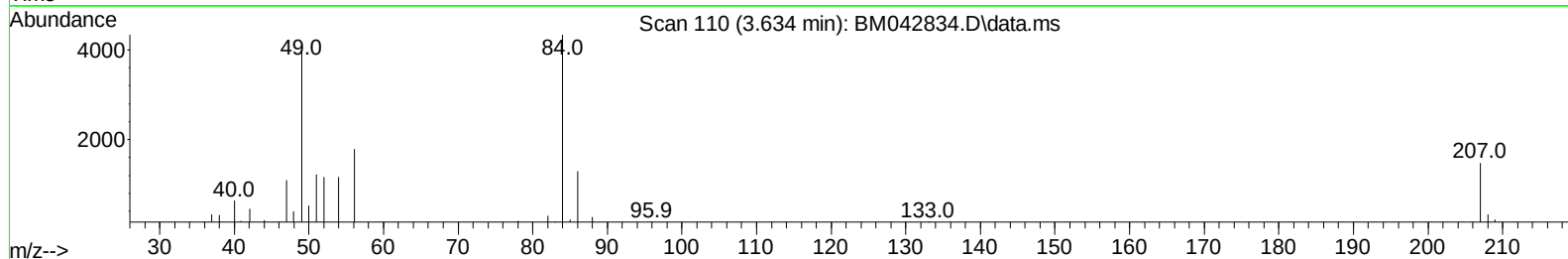
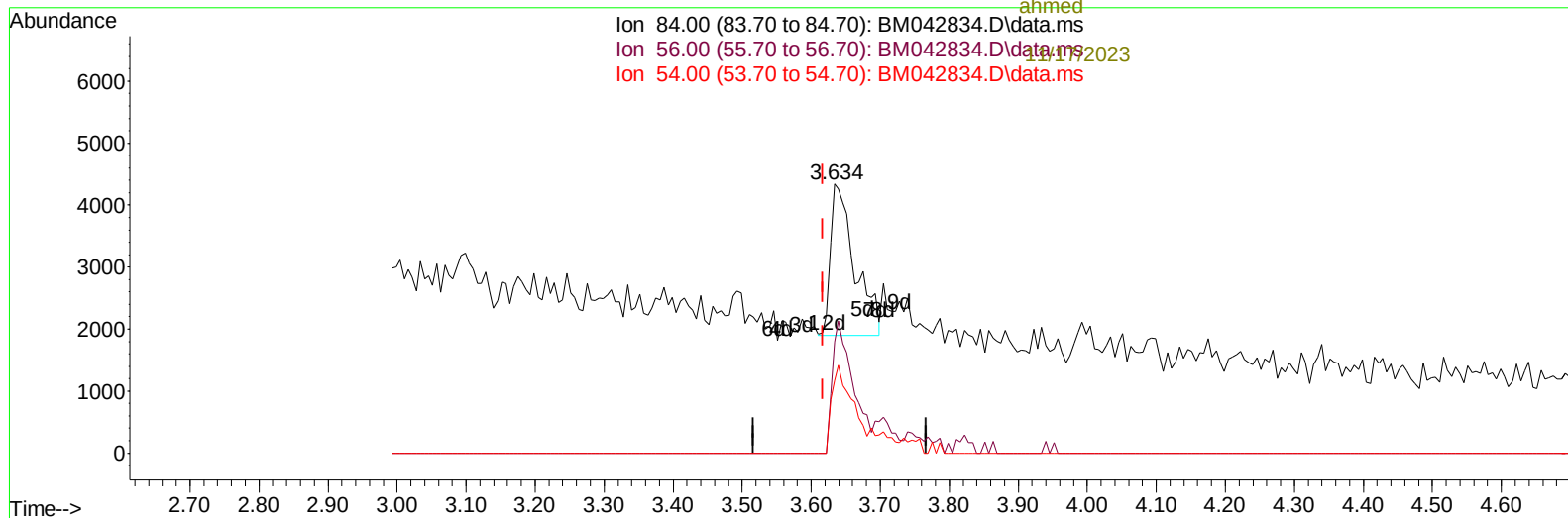
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Ion 84.00 (83.70 to 84.70): BM042834.D\data.ms
 Ion 56.00 (55.70 to 56.70): BM042834.D\data.ms
 Ion 54.00 (53.70 to 54.70): BM042834.D\data.ms



TIC: BM042834.D\data.ms

(4) Pyridine-d5 (S)

3.634min (+ 0.017) 3.04 ng/ul m

response 5963

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.30	41.29#
54.00	40.80	27.09#
0.00	0.00	0.00

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 ALS Vial : 77 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCKB5

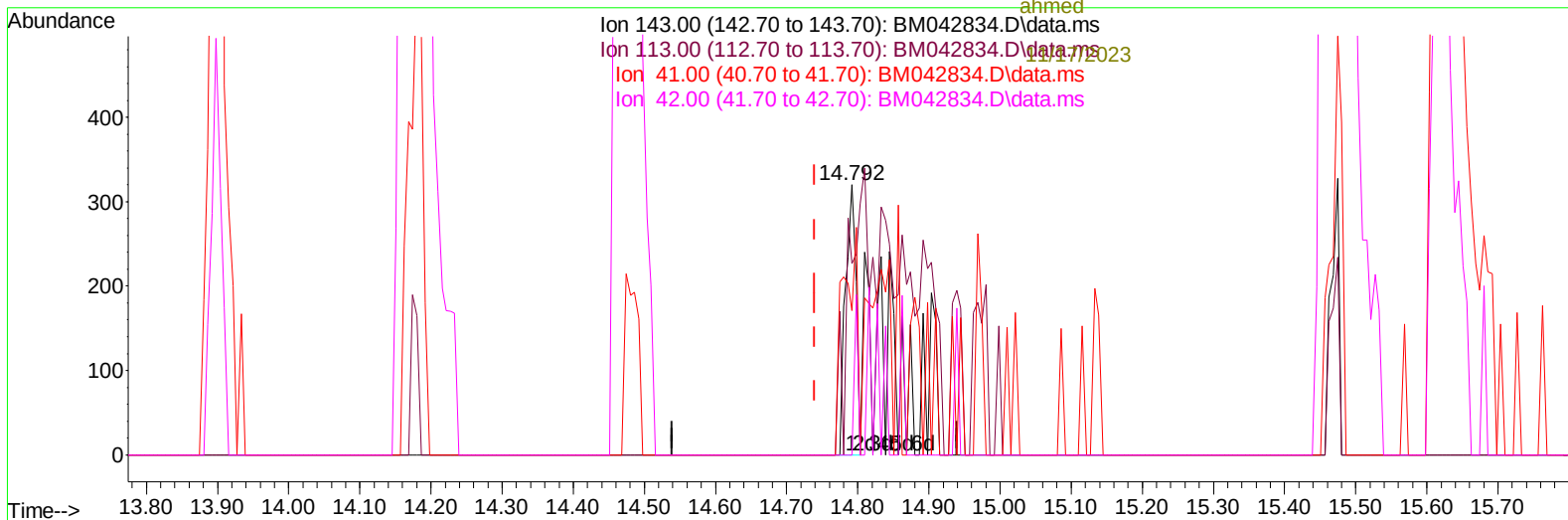
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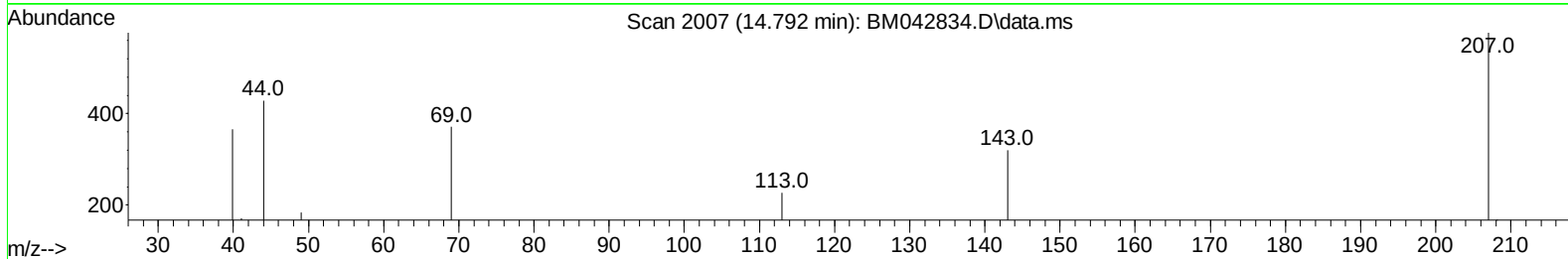
11/17/2023
 Supervised By :mohammad
 ahmed

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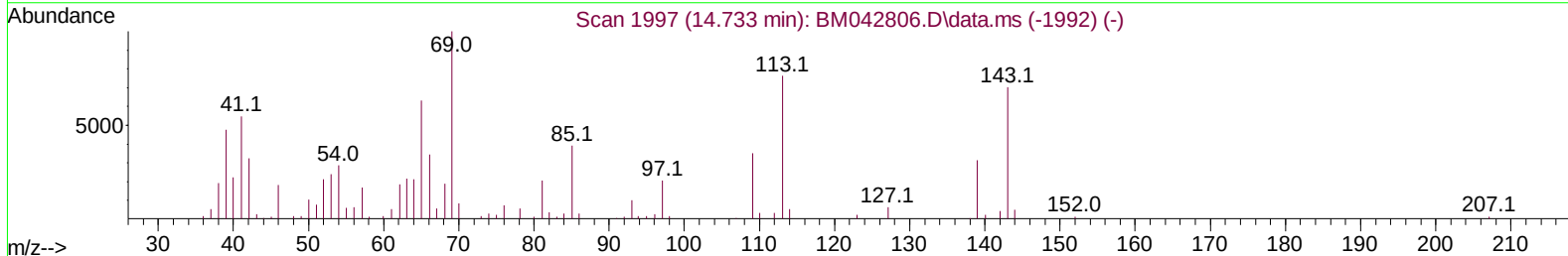
Ion 143.00 (142.70 to 143.70): BM042834.D\data.ms
 Ion 113.00 (112.70 to 113.70): BM042834.D\data.ms
 Ion 41.00 (40.70 to 41.70): BM042834.D\data.ms
 Ion 42.00 (41.70 to 42.70): BM042834.D\data.ms



Scan 2007 (14.792 min): BM042834.D\data.ms



Scan 1997 (14.733 min): BM042806.D\data.ms (-1992) (-)



TIC: BM042834.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.053) 0.48 ng/ul

response 330

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	70.94#
41.00	73.50	53.44#
42.00	48.00	0.00#

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 ALS Vial : 77 Sample Multiplier: 1

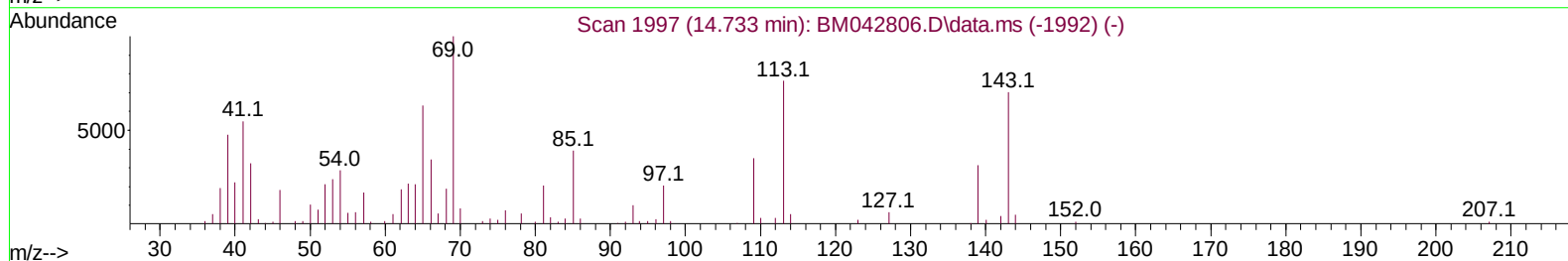
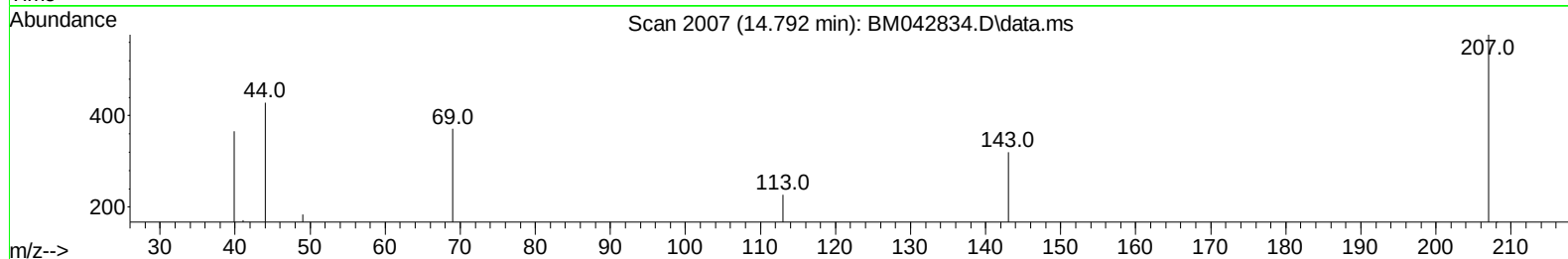
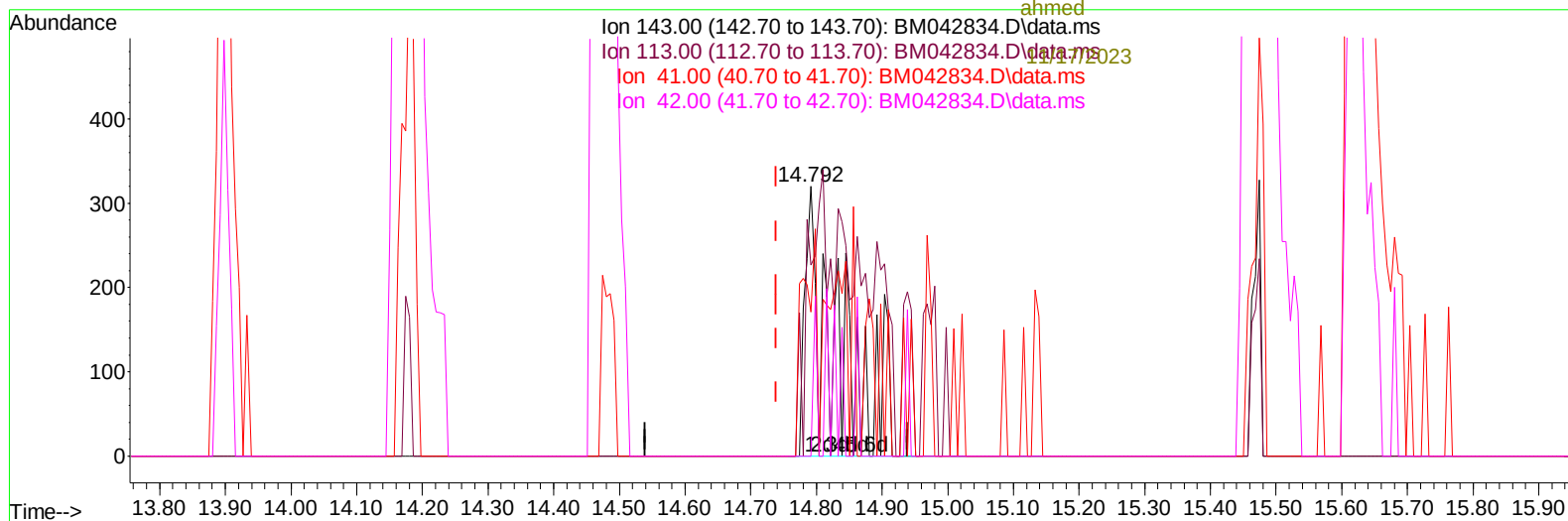
Instrument :
 BNA_M
 ClientSampleId :
 DCKB5

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TIC: BM042834.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.053) 1.54 ng/ul m

response 1066

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	70.94#
41.00	73.50	53.44#
42.00	48.00	0.00#

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 Operator : MA/JU
 Sample : 05268-20
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKB5

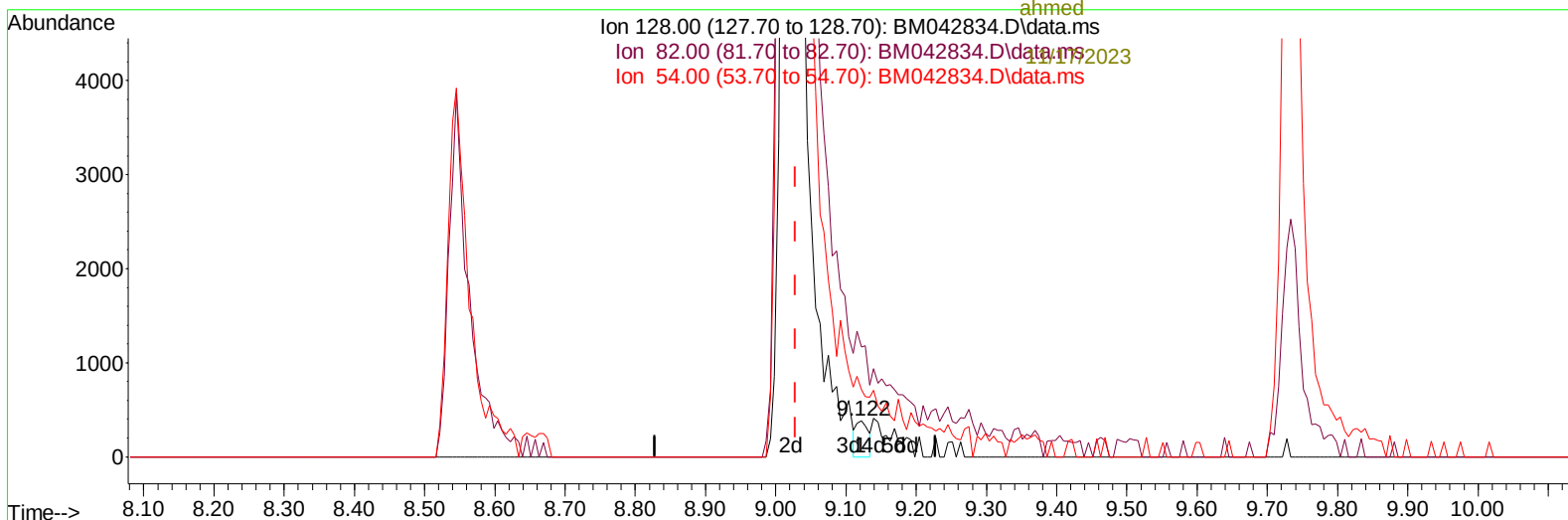
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

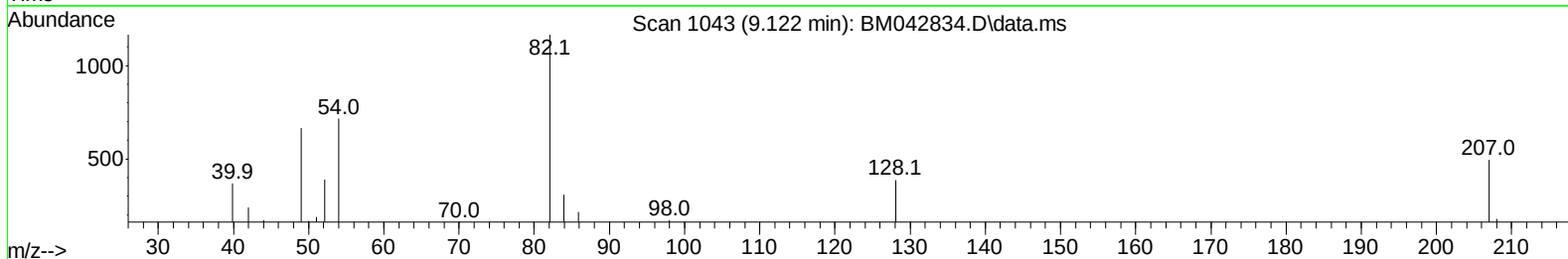
11/17/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 17 11:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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 QLast Update : Wed Nov 15 22:28:07 2023
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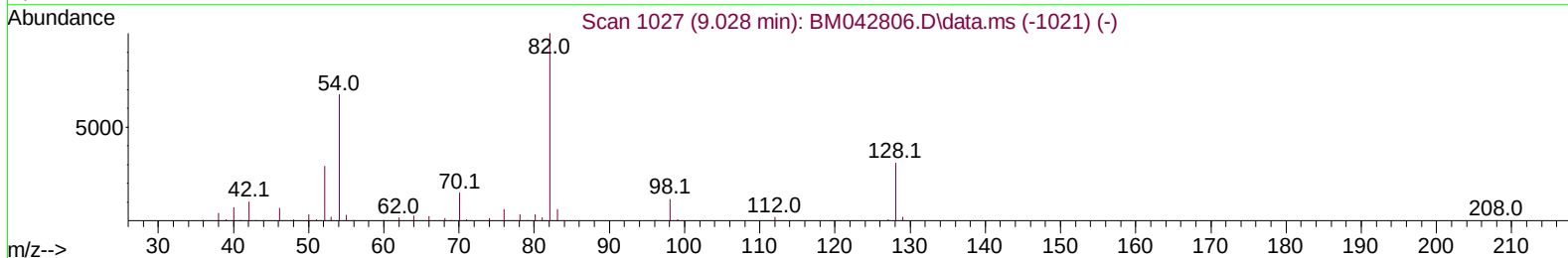
Ion 128.00 (127.70 to 128.70): BM042834.D\data.ms
 Ion 82.00 (81.70 to 82.70): BM042834.D\data.ms
 Ion 54.00 (53.70 to 54.70): BM042834.D\data.ms



Scan 1043 (9.122 min): BM042834.D\data.ms



Scan 1027 (9.028 min): BM042806.D\data.ms (-1021) (-)



TIC: BM042834.D\data.ms

(21) Nitrobenzene-d5 (S)

9.122min (+ 0.094) 0.52 ng/uL

response 466

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	302.07
54.00	185.60	185.23
0.00	0.00	0.00

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 ALS Vial : 77 Sample Multiplier: 1

Instrument :
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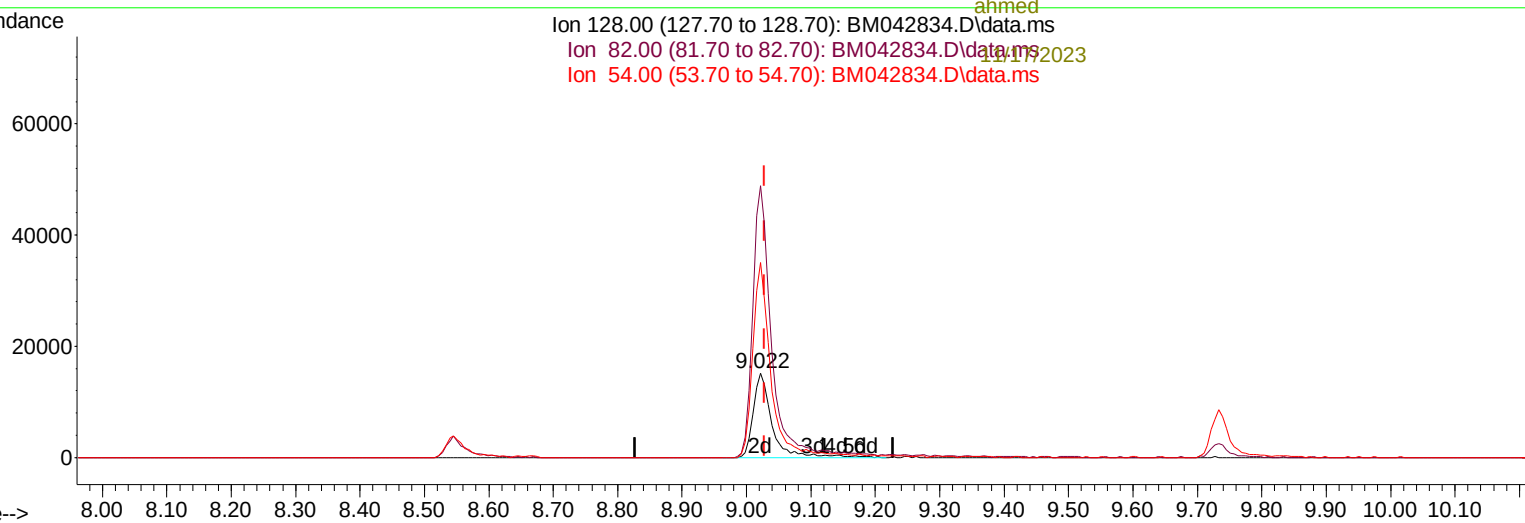
Manual IntegrationsAPPROVED

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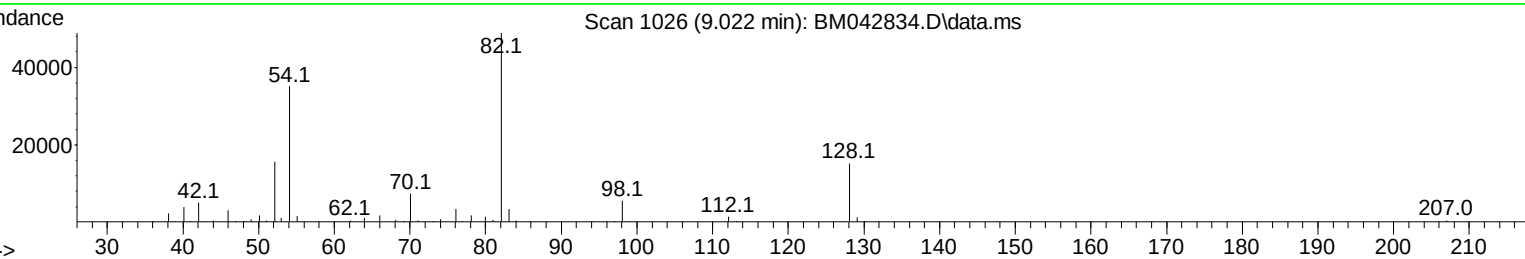
11/17/2023
 Supervised By :mohammad
 ahmed

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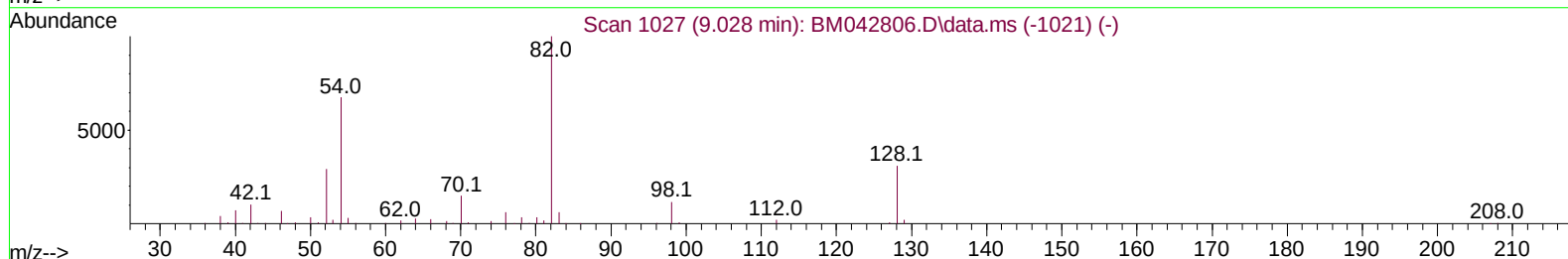
Ion 128.00 (127.70 to 128.70): BM042834.D\data.ms
 Ion 82.00 (81.70 to 82.70): BM042834.D\data.ms
 Ion 54.00 (53.70 to 54.70): BM042834.D\data.ms



Scan 1026 (9.022 min): BM042834.D\data.ms



Scan 1027 (9.028 min): BM042806.D\data.ms (-1021) (-)



TIC: BM042834.D\data.ms

(21) Nitrobenzene-d5 (S)

9.022min (-0.006) 33.84 ng/ul m

response 30382

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	321.36
54.00	185.60	230.71#
0.00	0.00	0.00

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Operator : MA/JU
Sample : 05268-20
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKB5

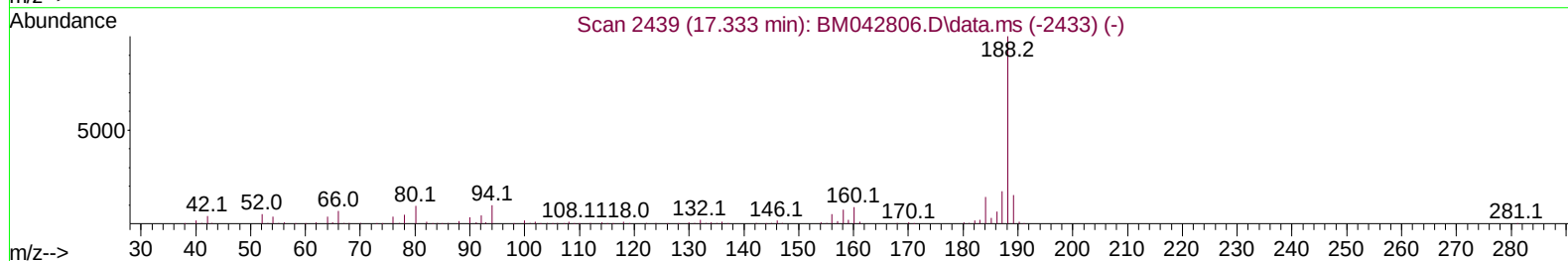
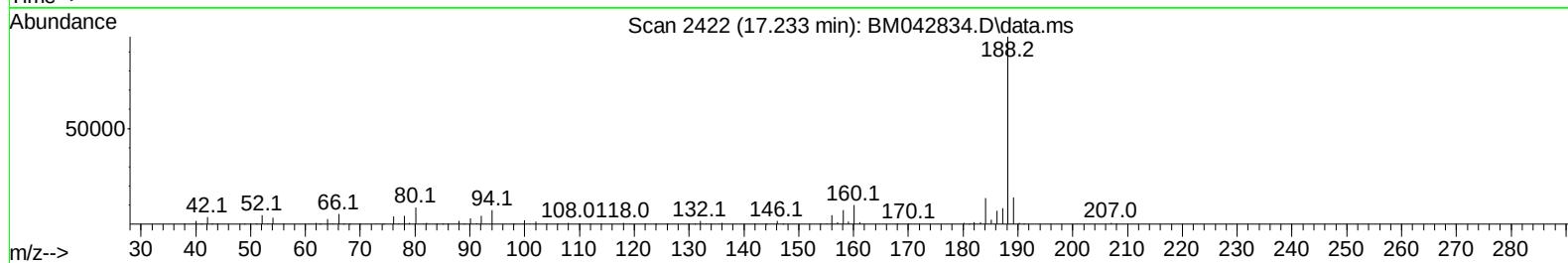
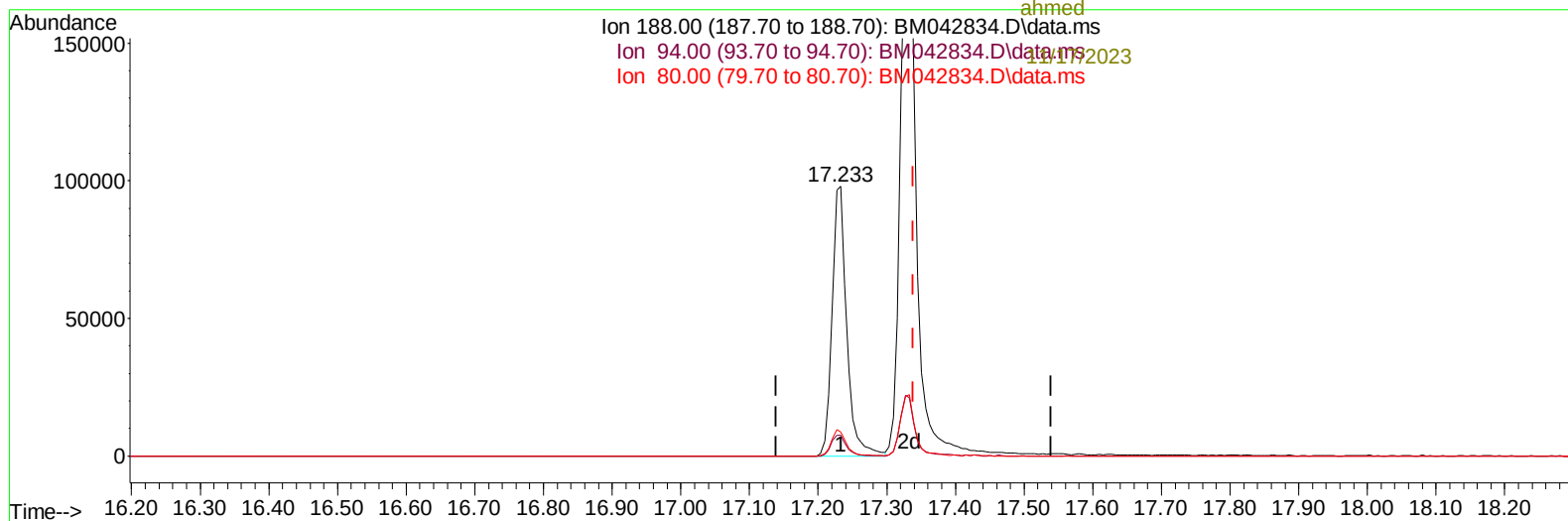
Manual IntegrationsAPPROVED

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ahmed

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Ion 188.00 (187.70 to 188.70): BM042834.D\data.ms
Ion 94.00 (93.70 to 94.70): BM042834.D\data.ms
Ion 80.00 (79.70 to 80.70): BM042834.D\data.ms



TIC: BM042834.D\data.ms

(73) Anthracene-d10 (S)

17.233min (-0.106) 17.84 ng/u1

response 145005

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.63
80.00	8.20	8.98
0.00	0.00	0.00

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 Misc :
 ALS Vial : 77 Sample Multiplier: 1

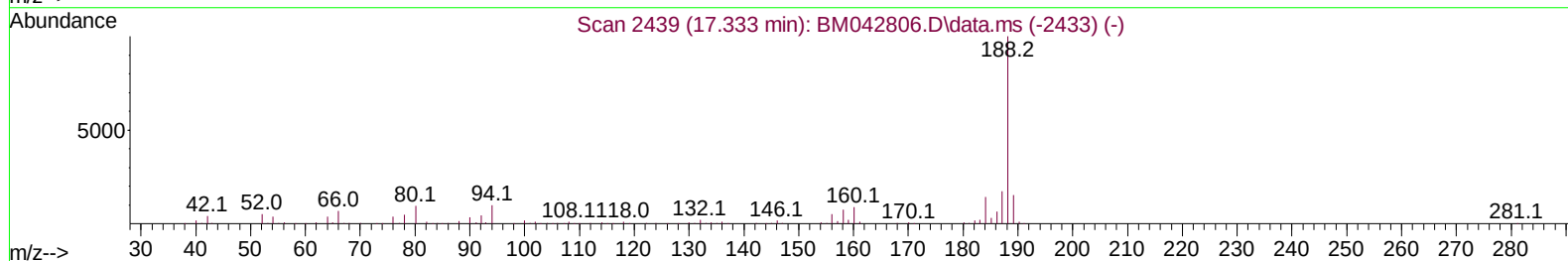
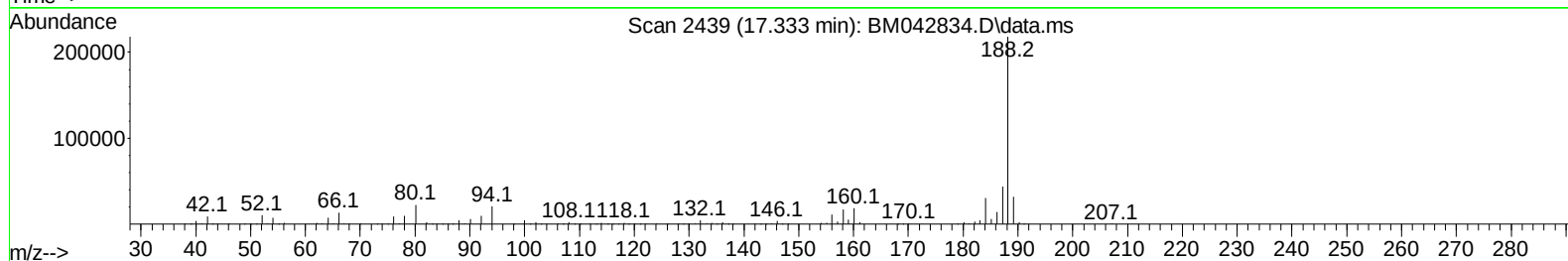
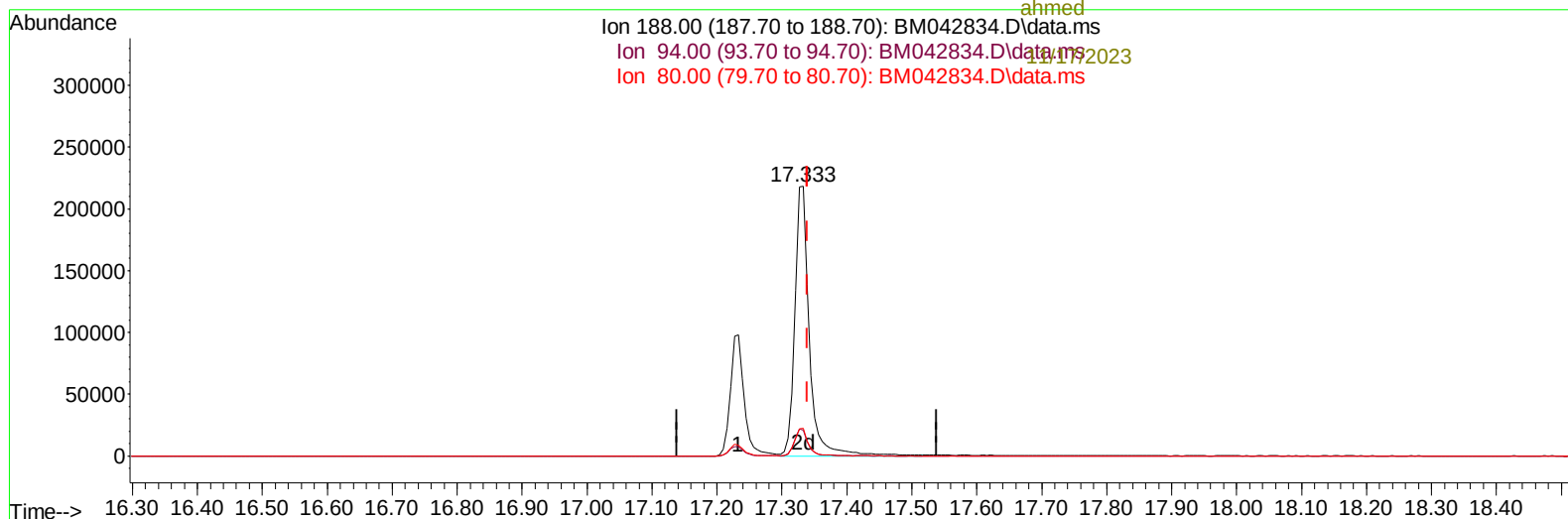
Instrument :
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TIC: BM042834.D\data.ms

(73) Anthracene-d10 (S)

17.333min (-0.006) 41.94 ng/ul m

response 340825

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.67
80.00	8.20	10.23#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/17/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	24775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	102409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	64662	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188	145005	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	145689	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	180196	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2426	3.073	ng/uL	0.00
4) Pyridine-d5	3.634	84	5963m	3.036	ng/ul	0.02
7) Phenol-d5	6.992	99	14971	6.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	64837	38.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	47119	25.326	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	29357	15.463	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	30382m	33.838	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	31173	29.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	52409	26.835	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	47238	19.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	229082	37.433	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	238514	36.426	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.792	143	1066m	1.542	ng/ul	0.05
60) Fluorene-d10	15.474	176	199638	39.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	26045	23.712	ng/ul	0.00
73) Anthracene-d10	17.333	188	340825m	41.940	ng/ul	0.00
81) Pyrene-d10	19.627	212	440181	46.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	468613	43.476	ng/ul	0.00

Target Compounds Qvalue

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

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