

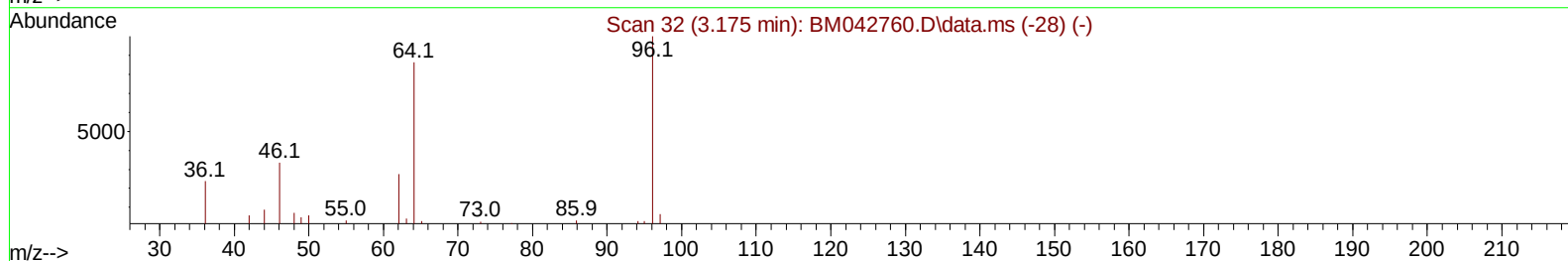
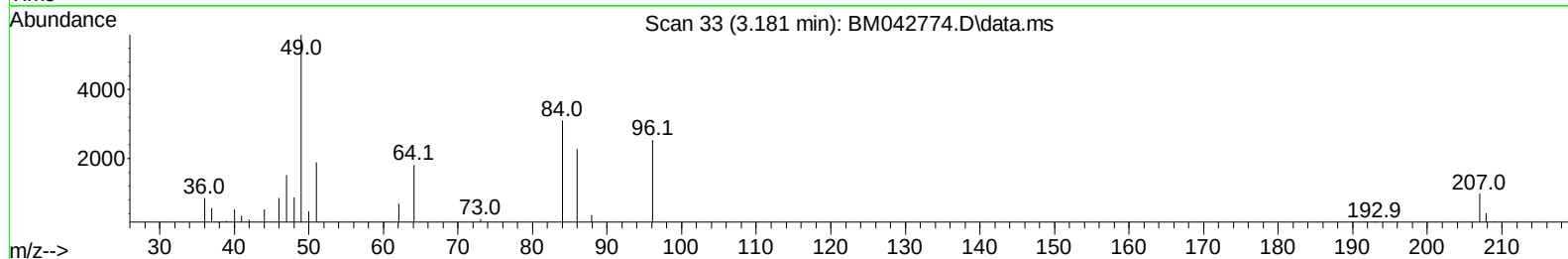
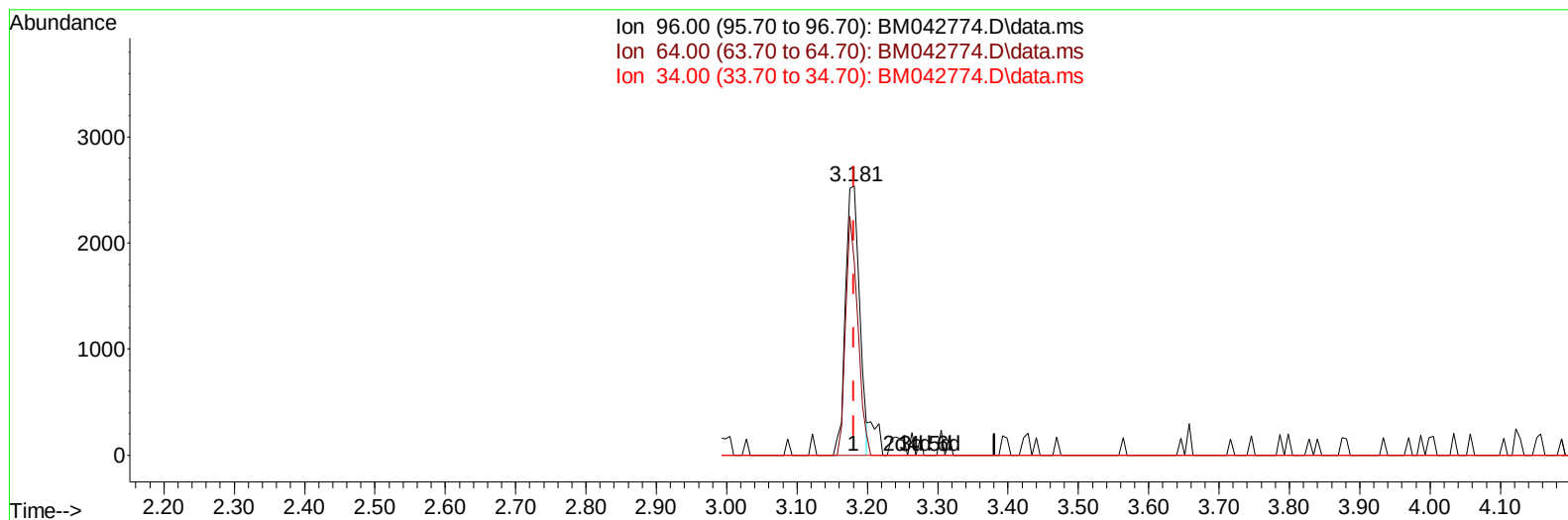
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042774.D
 Acq On : 15 Nov 2023 18:30
 Operator : MA/JU
 Sample : 05082-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH355

Manual IntegrationsAPPROVED

Quant Time: Nov 15 22:29:53 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

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042774.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.181min (-0.000) 3.80 ng/uL

response 3484

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.90
34.00	0.00	0.00
0.00	0.00	0.00

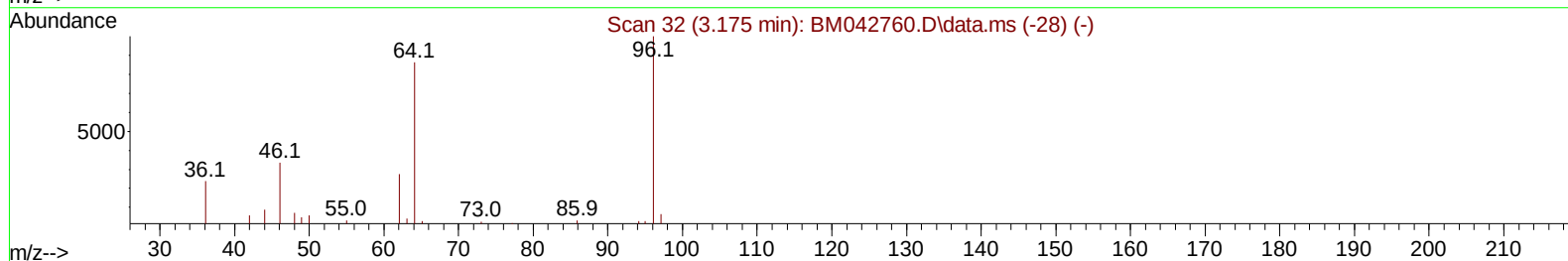
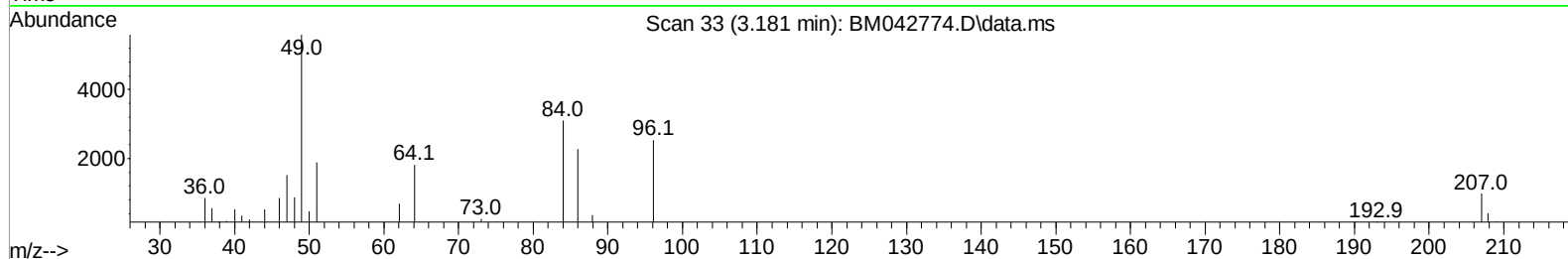
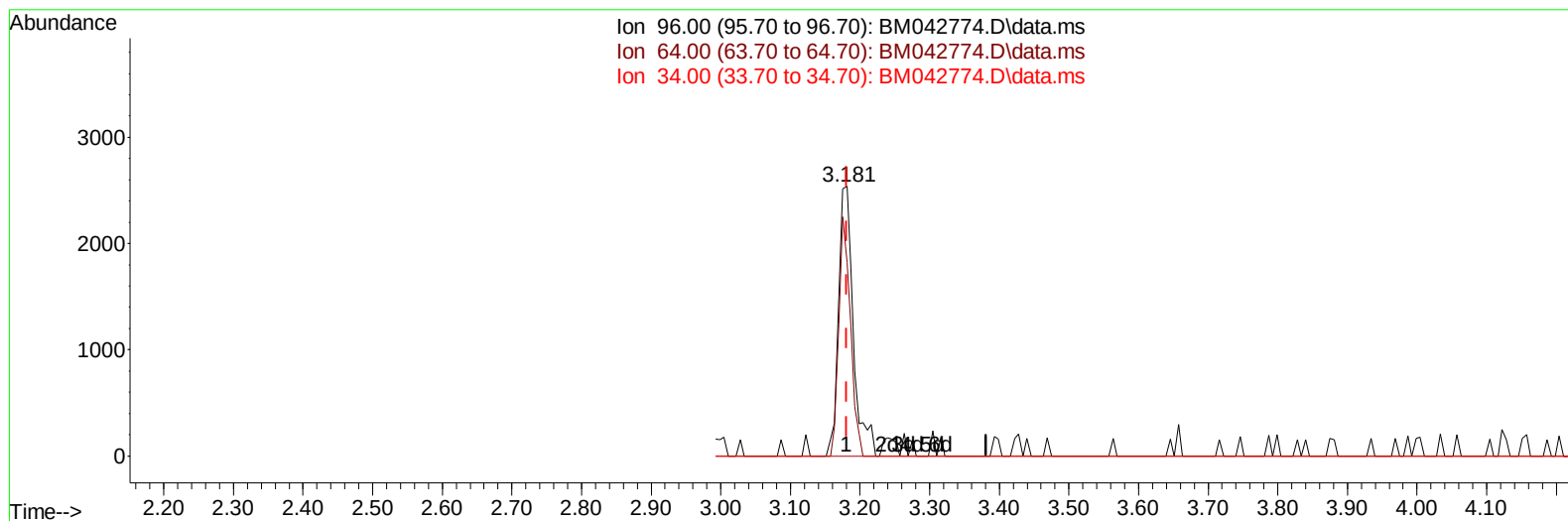
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TIC: BM042774.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.181min (-0.000) 4.13 ng/uL m

response 3783

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.90
34.00	0.00	0.00
0.00	0.00	0.00

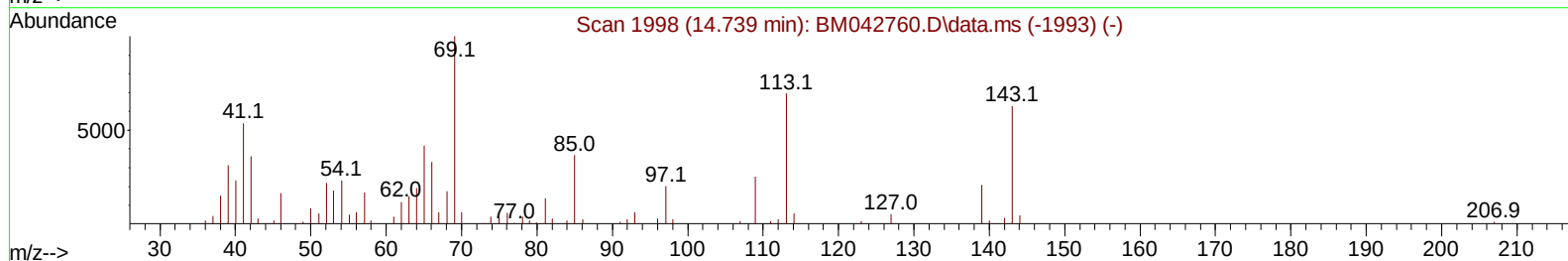
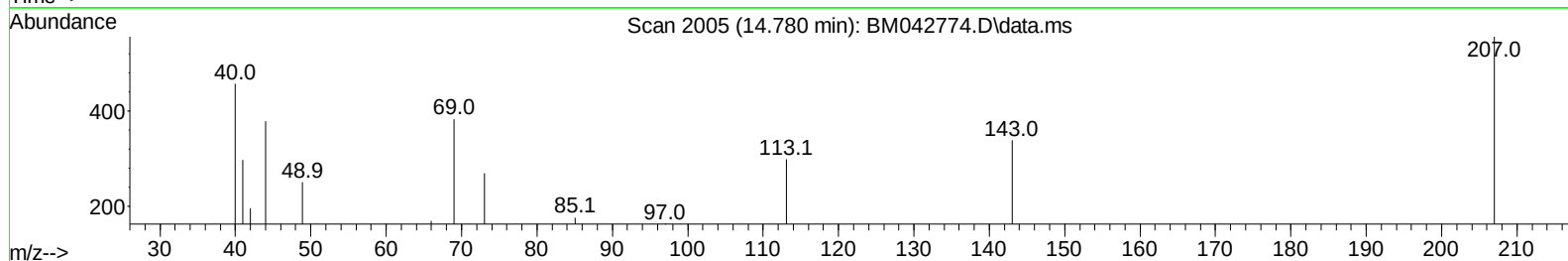
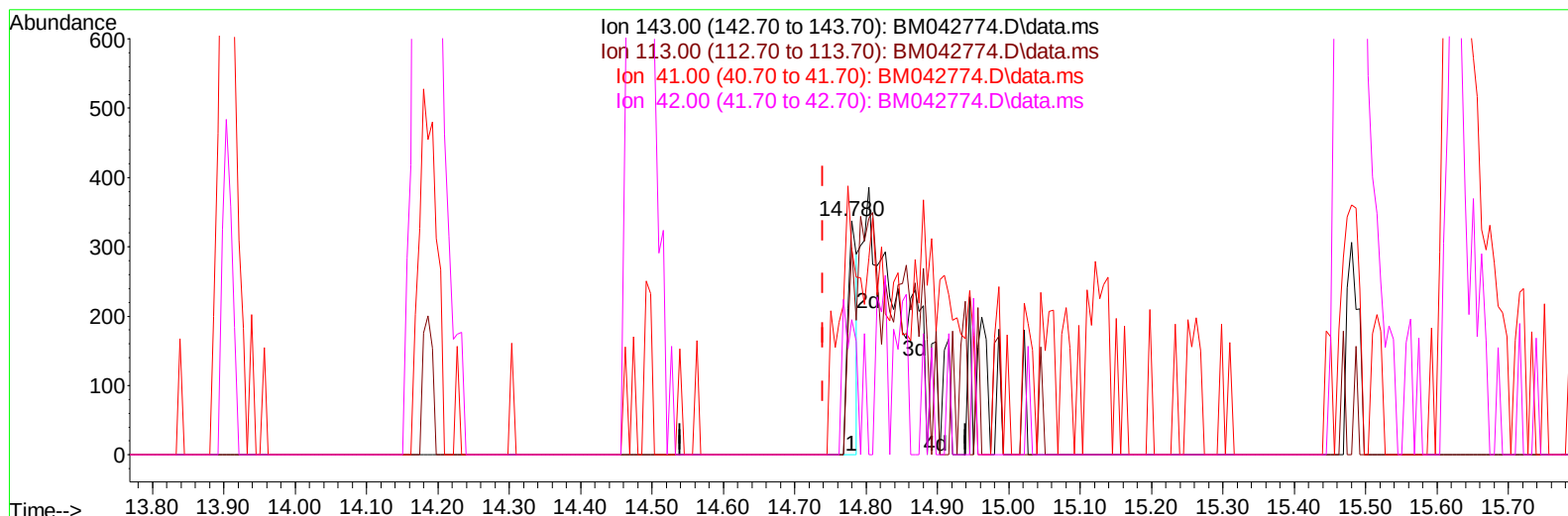
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TIC: BM042774.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 0.38 ng/ul

response 296

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	88.17#
41.00	73.50	87.87
42.00	48.00	57.69#

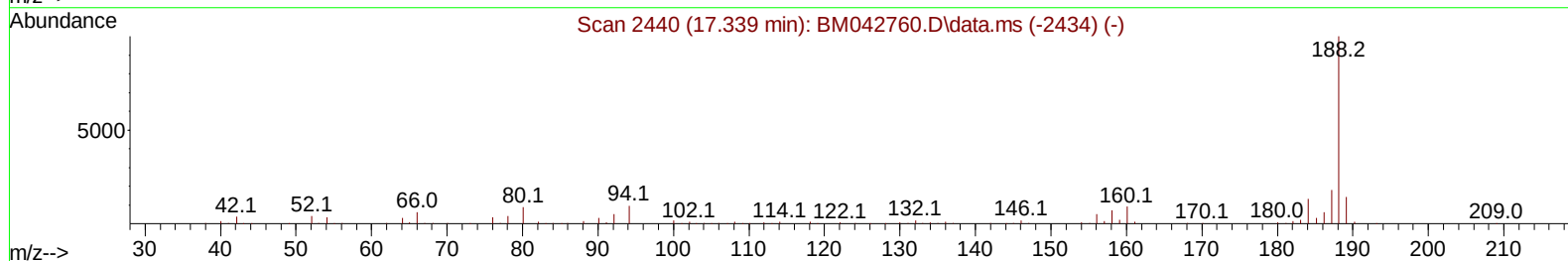
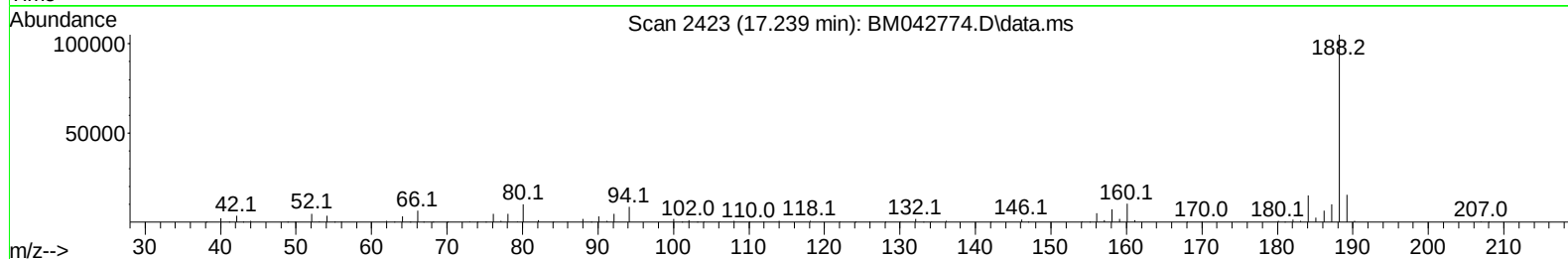
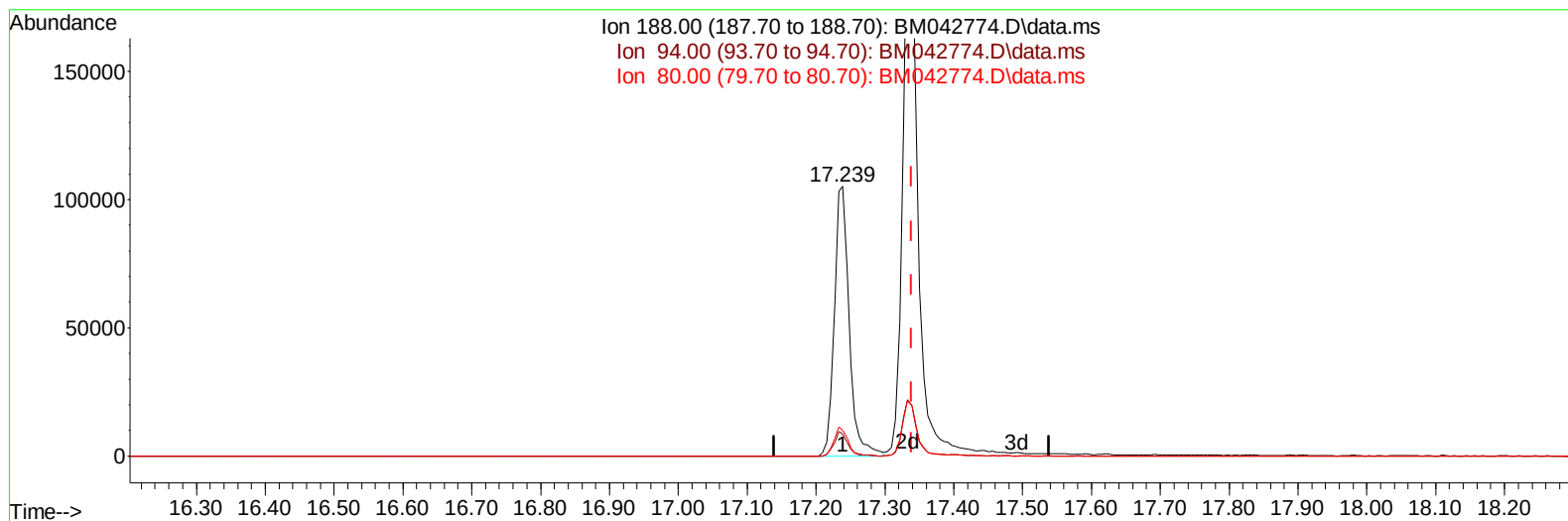
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TIC: BM042774.D\data.ms

(73) Anthracene-d10 (S)

17.239min (-0.100) 17.84 ng/ul

response 158064

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.26
80.00	8.20	9.64
0.00	0.00	0.00

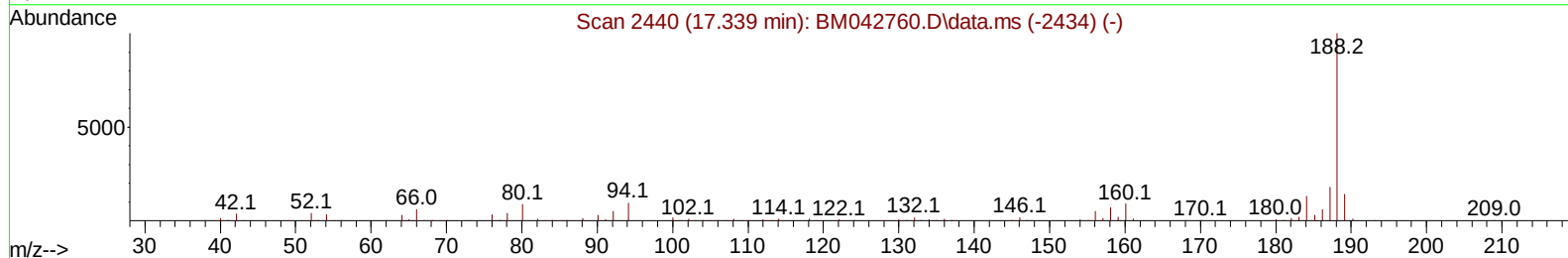
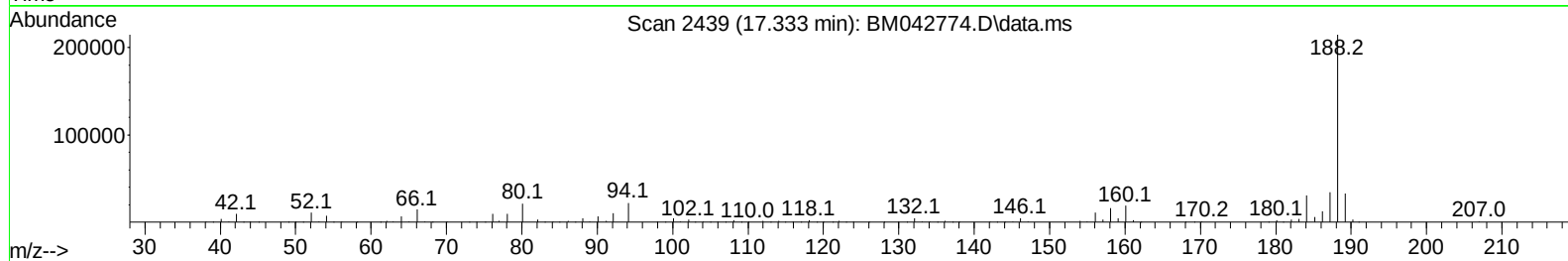
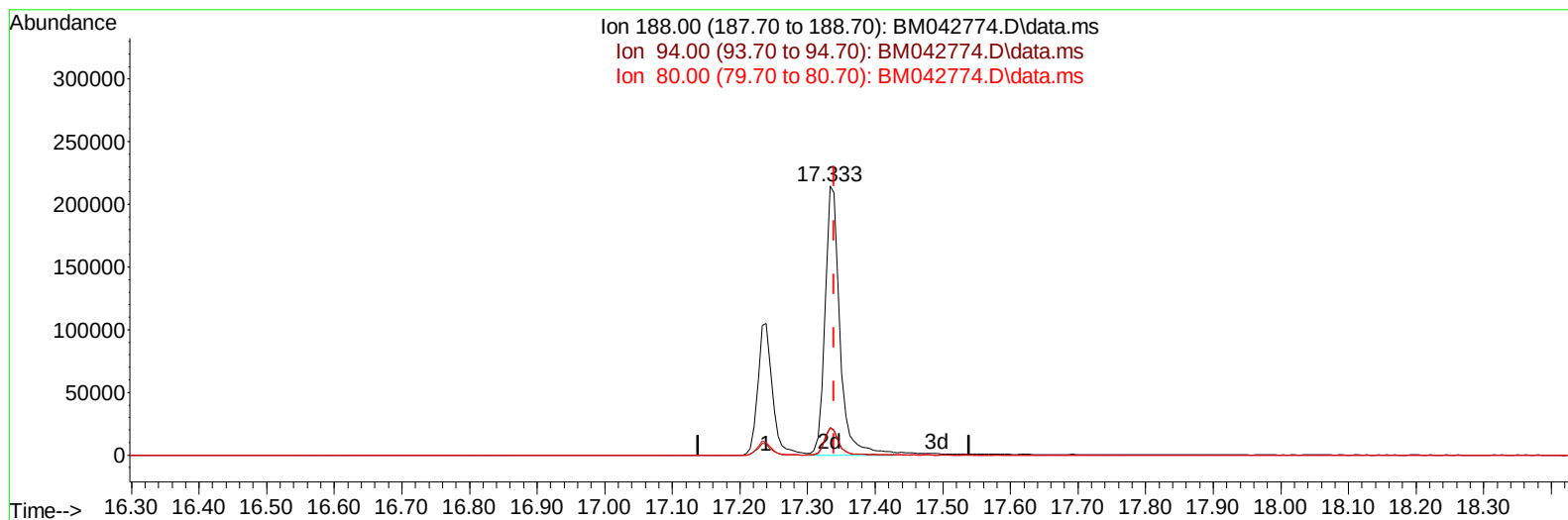
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM042774.D\data.ms

(73) Anthracene-d10 (S)

17.333min (-0.006) 37.09 ng/ul m

response 328596

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.26
80.00	8.20	10.06#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05082-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 22:35:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	28740	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	112069	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	72355	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	158064	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	160066	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	212475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3783m	4.130	ng/uL	0.00
4) Pyridine-d5	3.628	84	12642	5.549	ng/ul	0.01
7) Phenol-d5	7.004	99	16302	5.828	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	67854	34.523	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	50810	23.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	30106	13.670	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	29848	30.378	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	31824	27.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	53425	24.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	54429	20.058	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	236416	34.524	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	240952	32.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	1718m	2.221	ng/ul	0.06
60) Fluorene-d10	15.480	176	197094	34.757	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	26309	21.974	ng/ul	0.00
73) Anthracene-d10	17.333	188	328596m	37.095	ng/ul	0.00
81) Pyrene-d10	19.633	212	447688	42.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	466404	36.698	ng/ul	0.00

Target Compounds Qvalue

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

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