

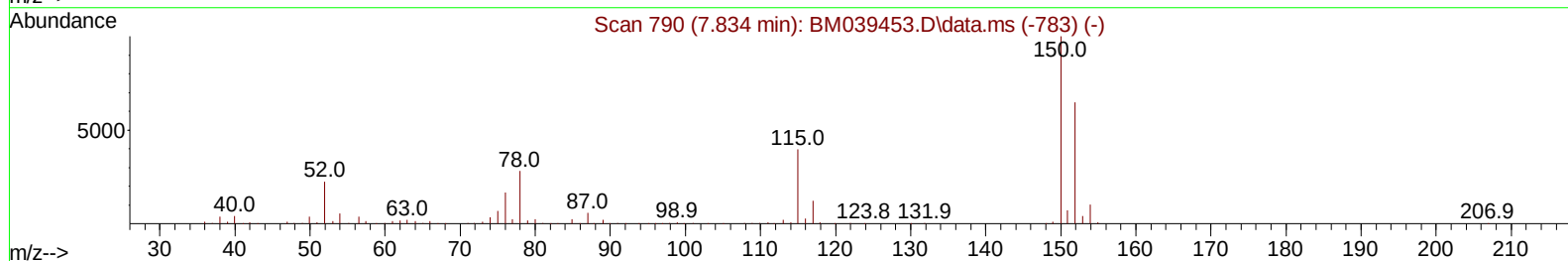
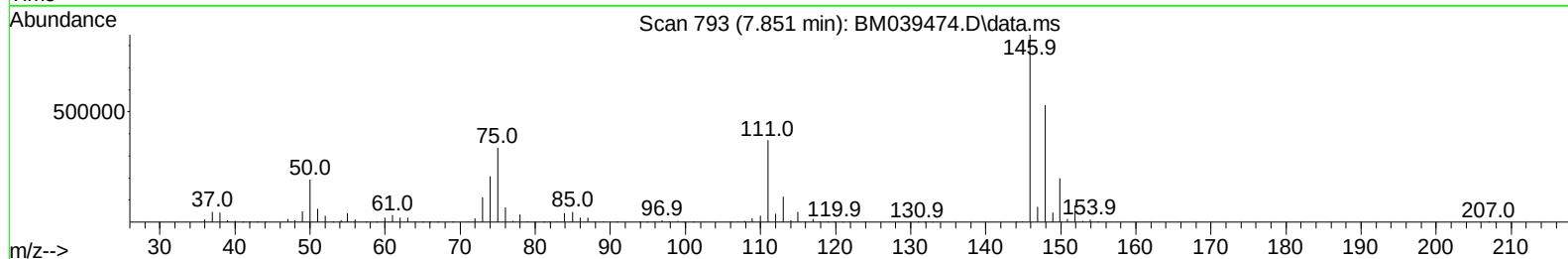
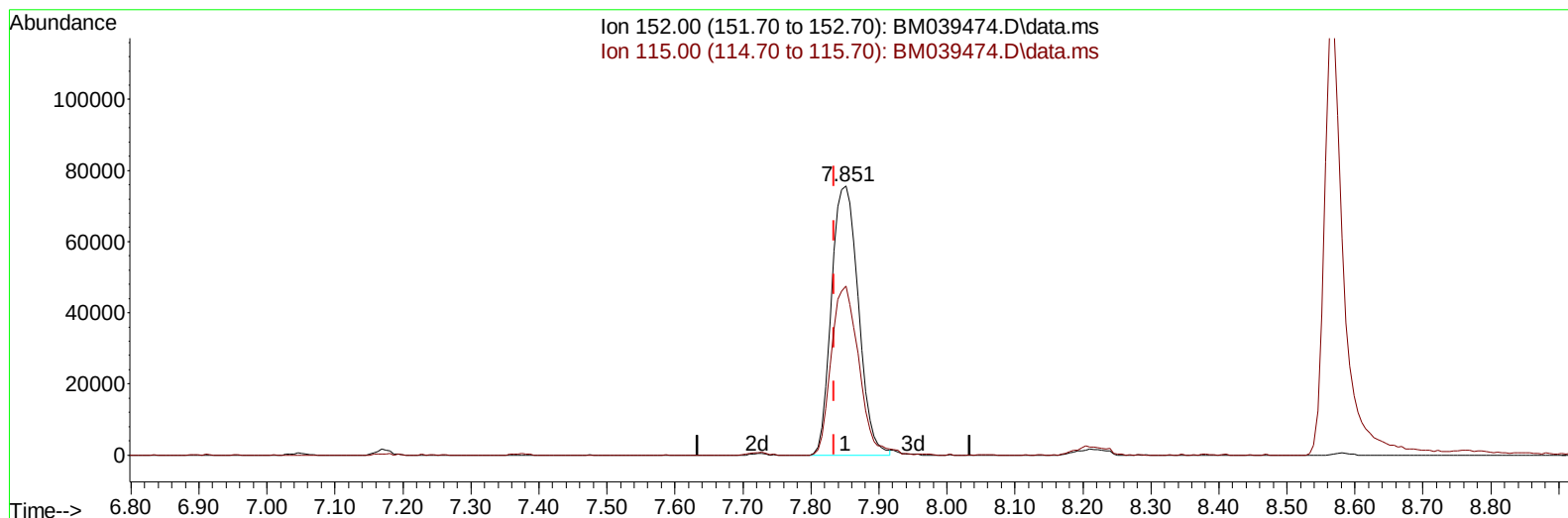
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039474.D
Acq On : 19 Apr 2023 01:40
Operator : CG/JU
Sample : 02335-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMJ3

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:27:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 18 23:56:45 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



TIC: BM039474.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.851min (+ 0.017) 20.00 ng/u1

response 208442

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	61.10	62.87
0.00	0.00	0.00
0.00	0.00	0.00

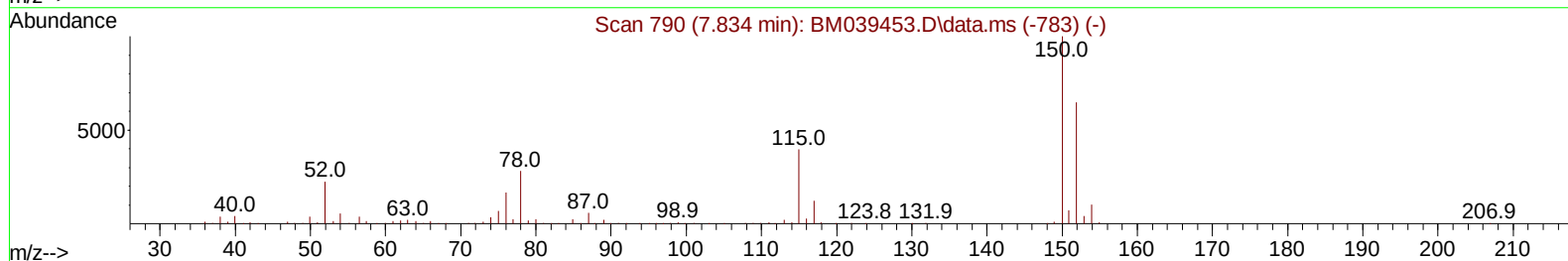
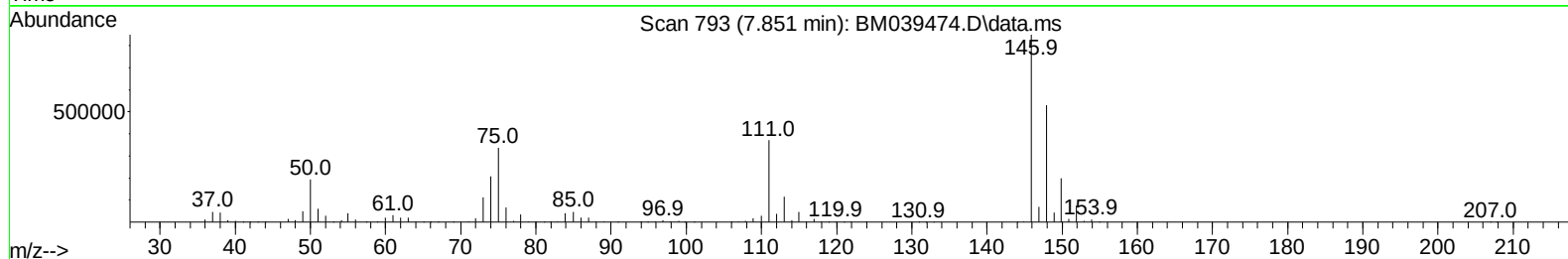
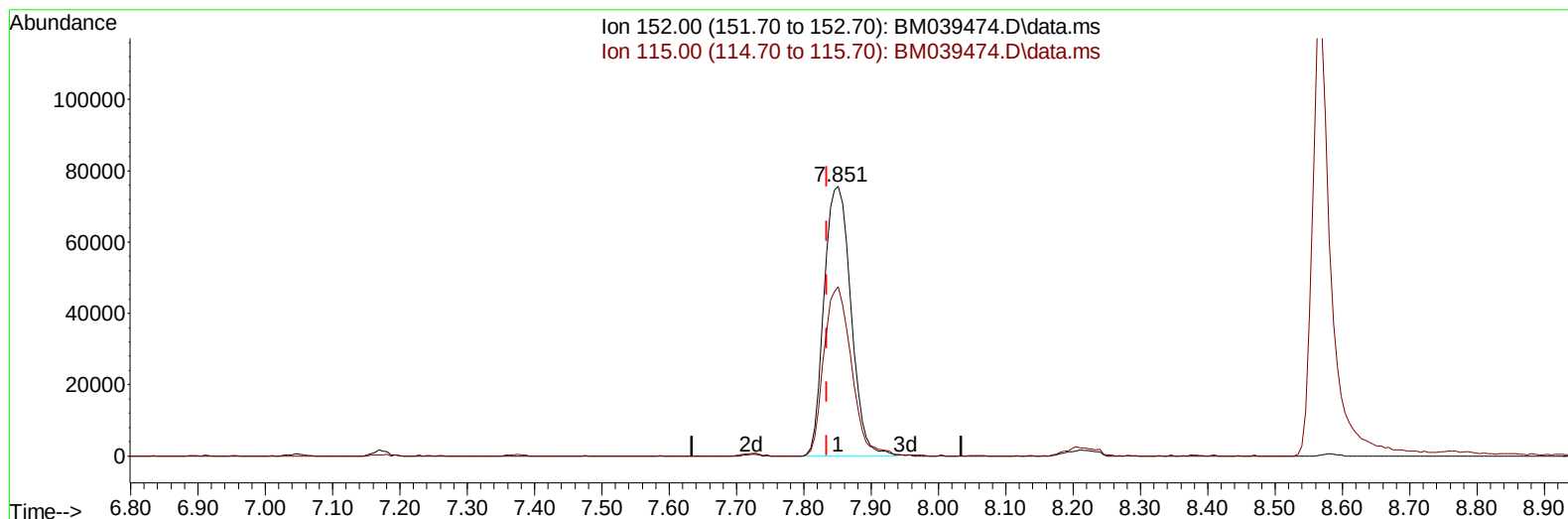
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TIC: BM039474.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.851min (+ 0.017) 20.00 ng/ul m

response 209408

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	61.10	62.87
0.00	0.00	0.00
0.00	0.00	0.00

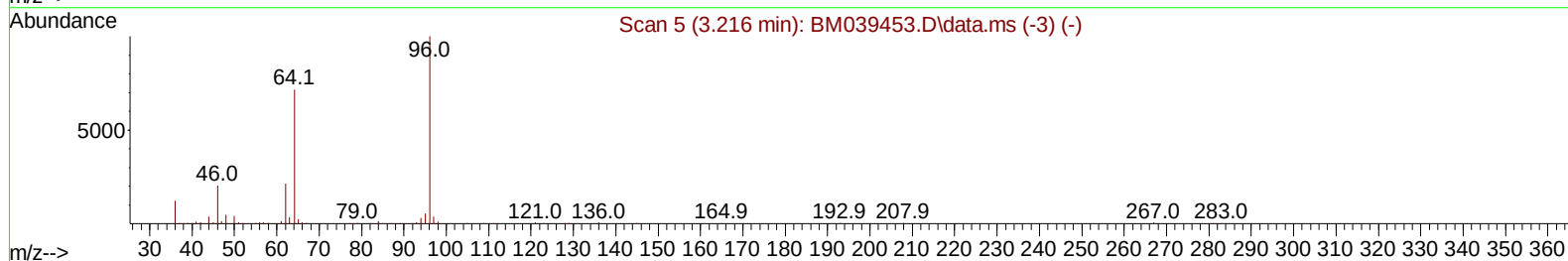
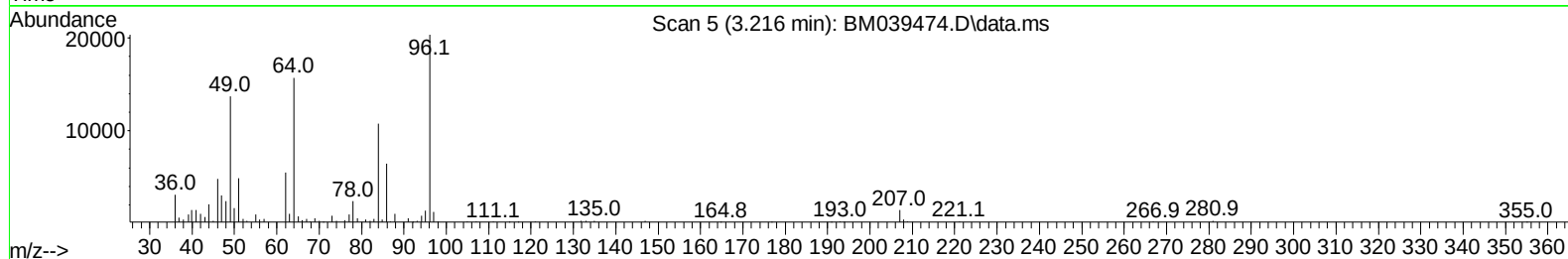
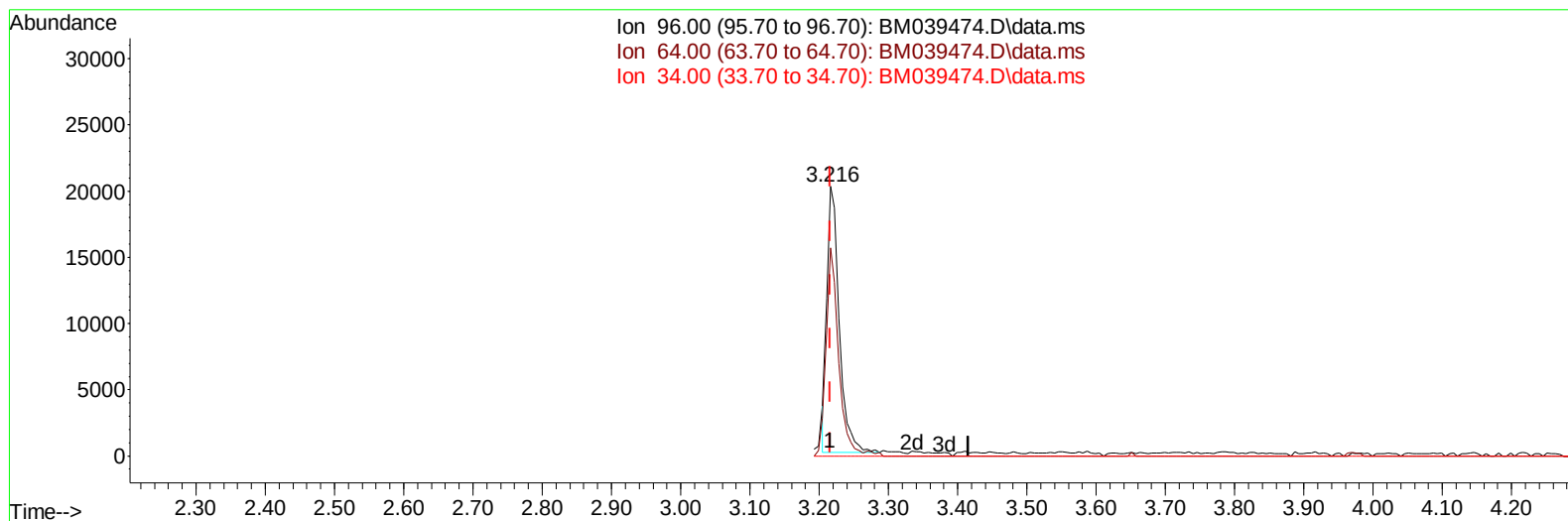
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TIC: BM039474.D\data.ms

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

3.216min (+ 0.000) 4.58 ng/uL

response 24994

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.10	77.13
34.00	0.00	0.00
0.00	0.00	0.00

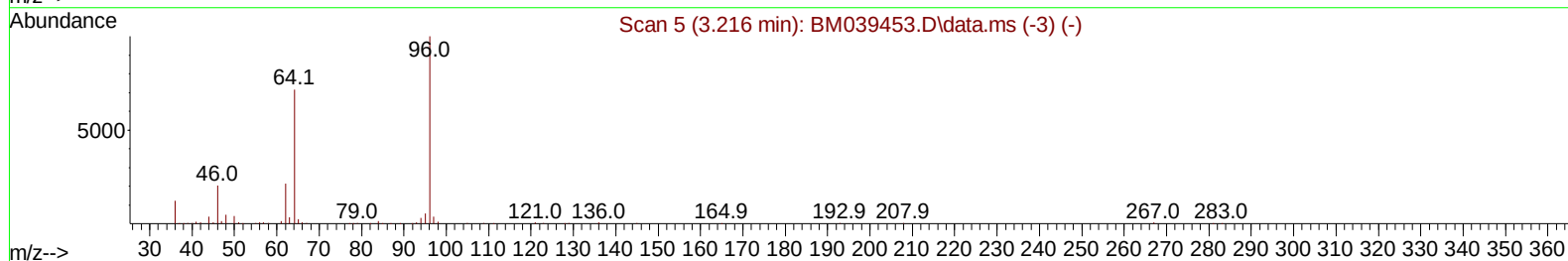
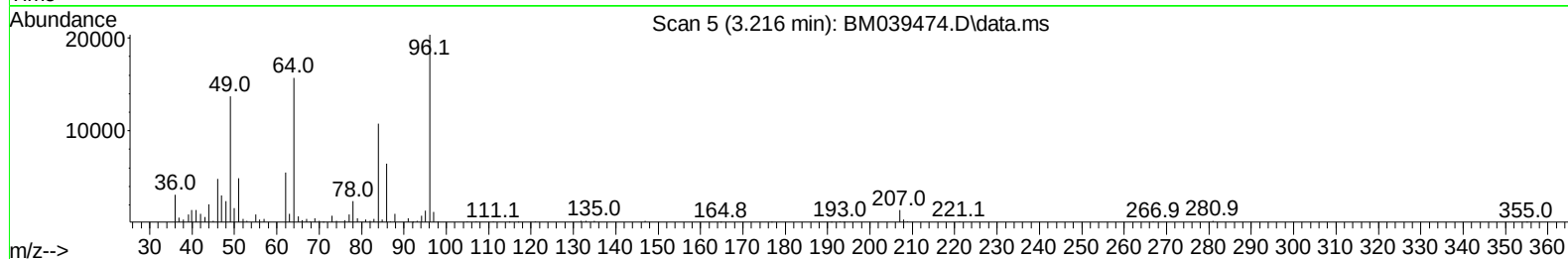
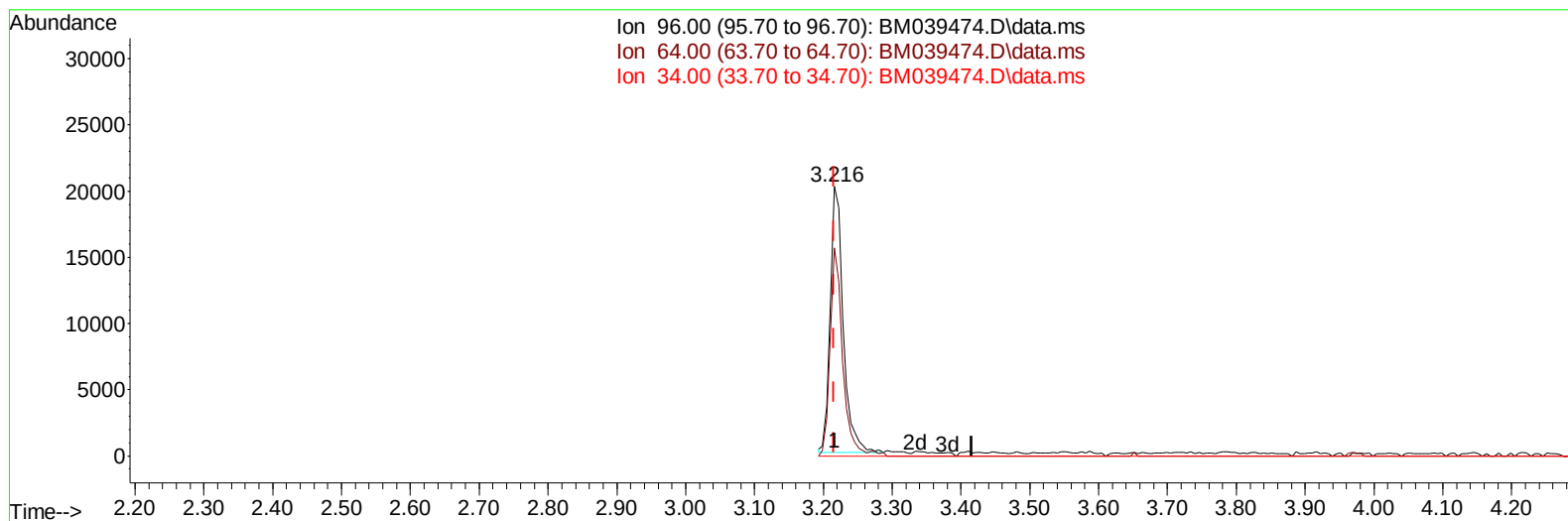
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM039474.D\data.ms

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

3.216min (+ 0.000) 4.86 ng/uL m

response 26513

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.10	77.13
34.00	0.00	0.00
0.00	0.00	0.00

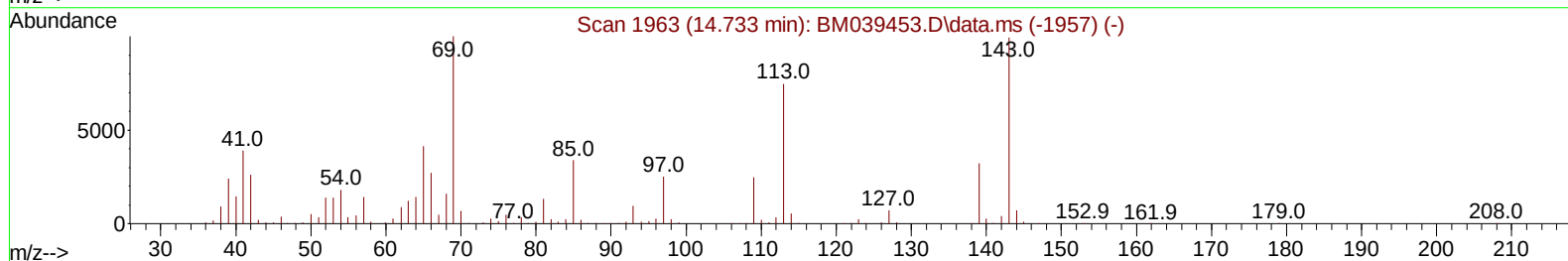
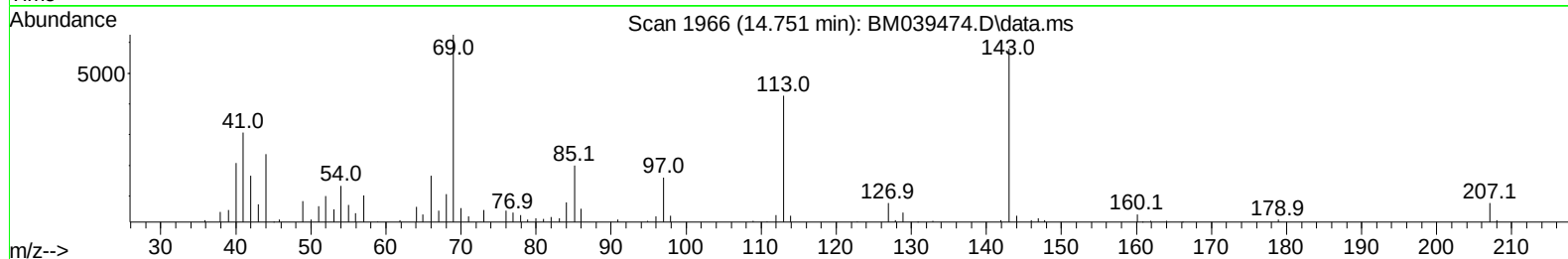
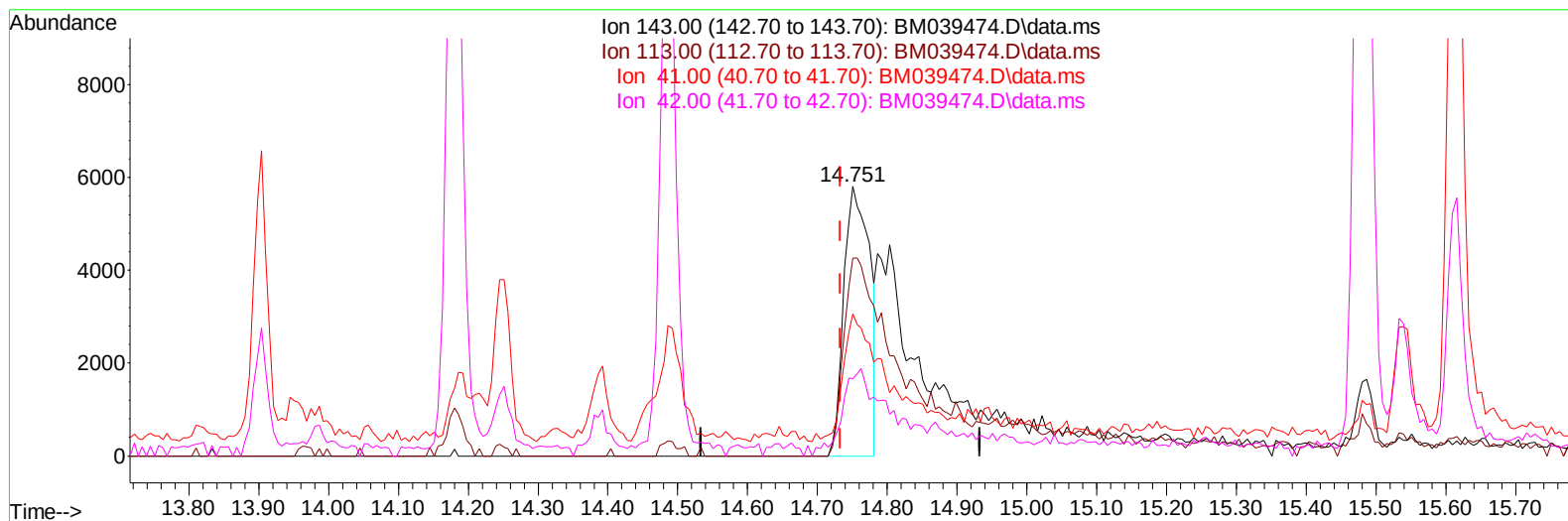
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Sample : 02335-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMJ3

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:28:18 2023
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TIC: BM039474.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.018) 2.13 ng/ul

response 14782

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	73.41
41.00	39.90	52.69#
42.00	26.60	28.68

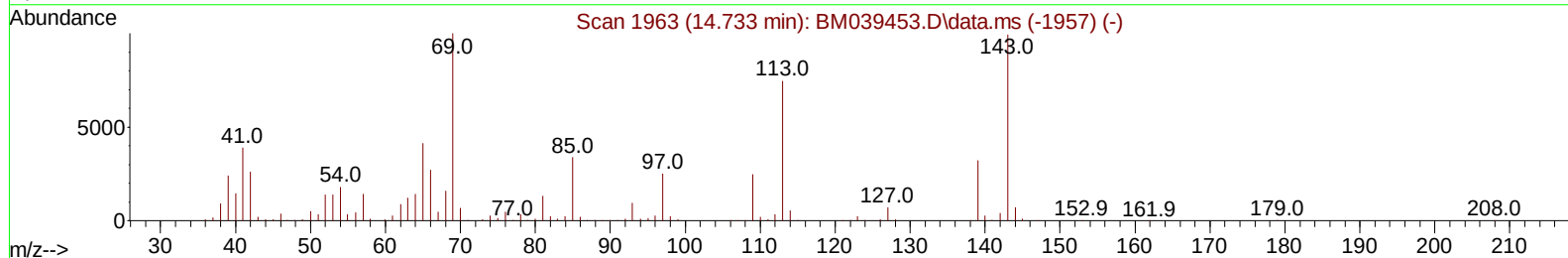
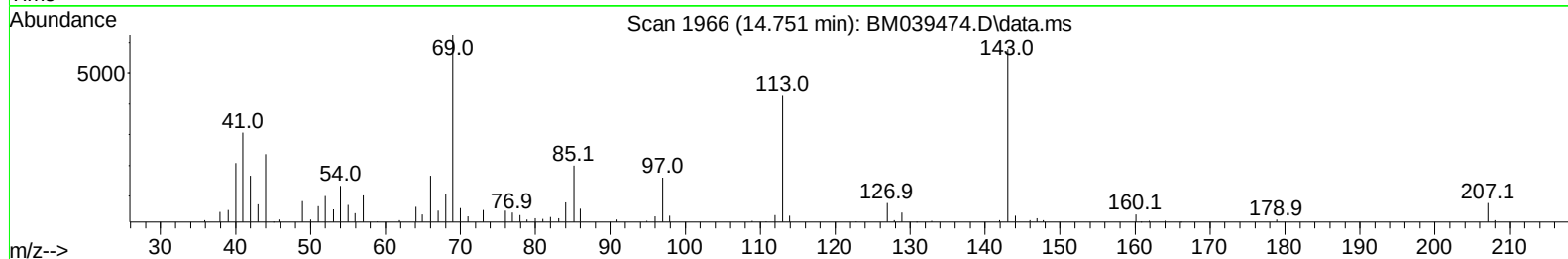
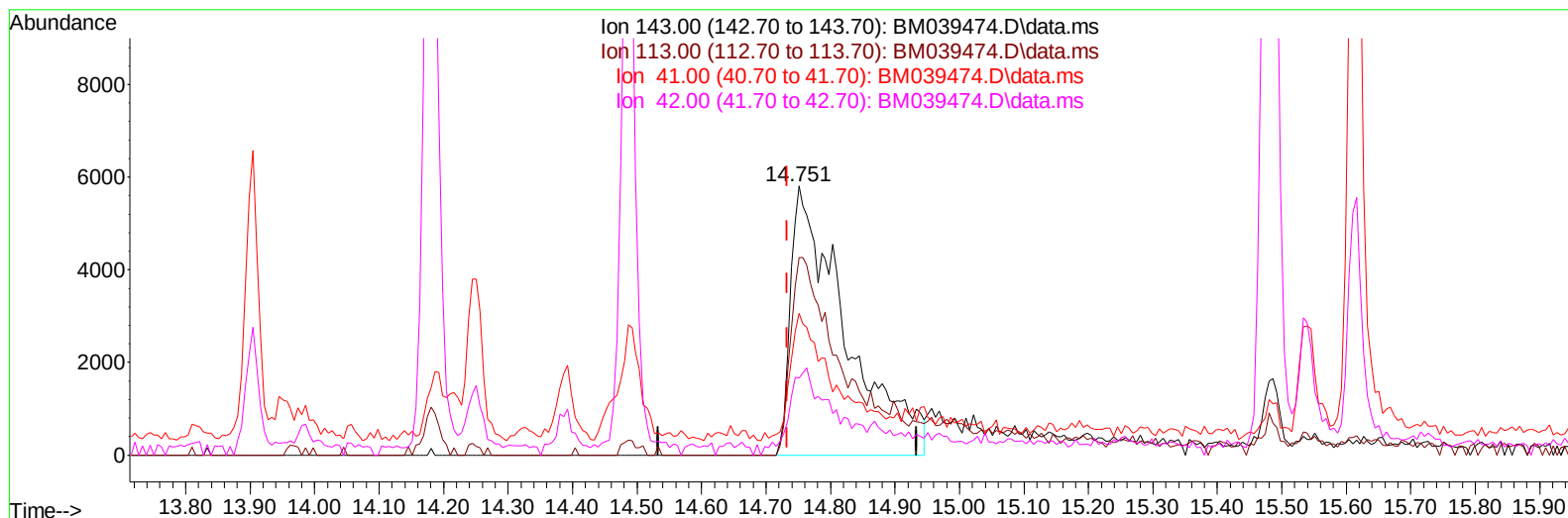
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Operator : CG/JU
Sample : 02335-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 04/19/2023



TIC: BM039474.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.018) 4.95 ng/ul m

response 34383

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	73.41
41.00	39.90	52.69#
42.00	26.60	28.68

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	209408m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.645	136	905129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	568895	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1189248	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	945436	20.000	ng/ul	-0.01
88) Perylene-d12	23.797	264	924068	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	26513m	4.860	ng/uL	0.00
4) Pyridine-d5	3.652	84	78011	5.089	ng/ul	0.00
7) Phenol-d5	7.022	99	136471	7.120	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	461819	36.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	419295	27.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	250328	16.214	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	274564	37.705	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	284092	34.744	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	430241	30.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	277380	13.200	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	1700185	37.057	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	1919278	37.236	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	34383m	4.952	ng/ul	0.02
60) Fluorene-d10	15.480	176	1441095	38.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	269705	34.127	ng/ul	0.00
73) Anthracene-d10	17.339	188	2250972	39.357	ng/ul	0.00
81) Pyrene-d10	19.639	212	2585755	41.159	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.644	264	1941701	38.920	ng/ul	-0.01
Target Compounds						
						Qvalue
22) Nitrobenzene	9.051	77	1439721	80.073	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	334557	19.592	ng/ul	98

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

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