

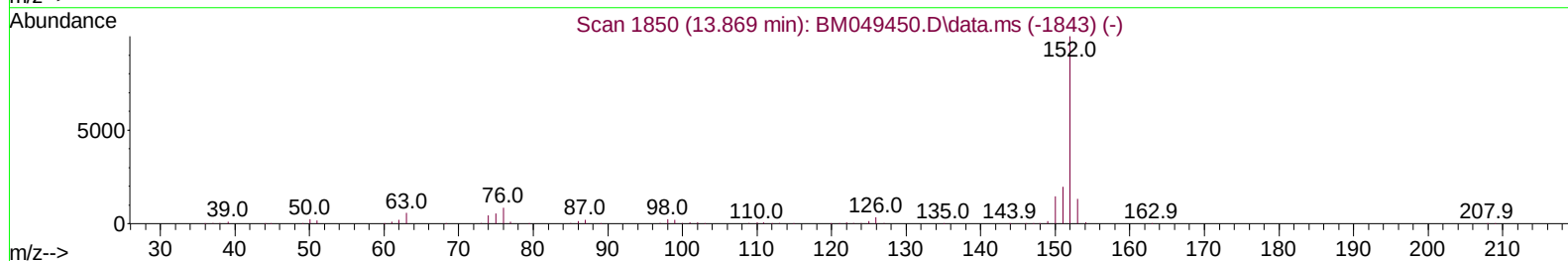
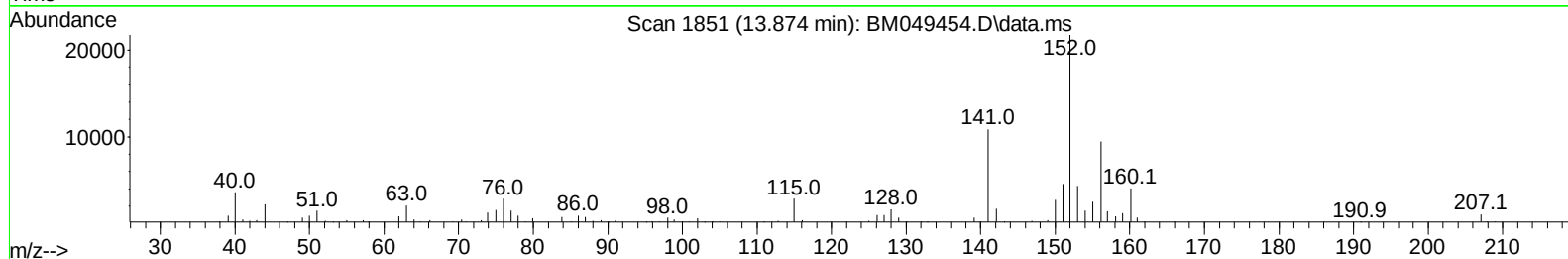
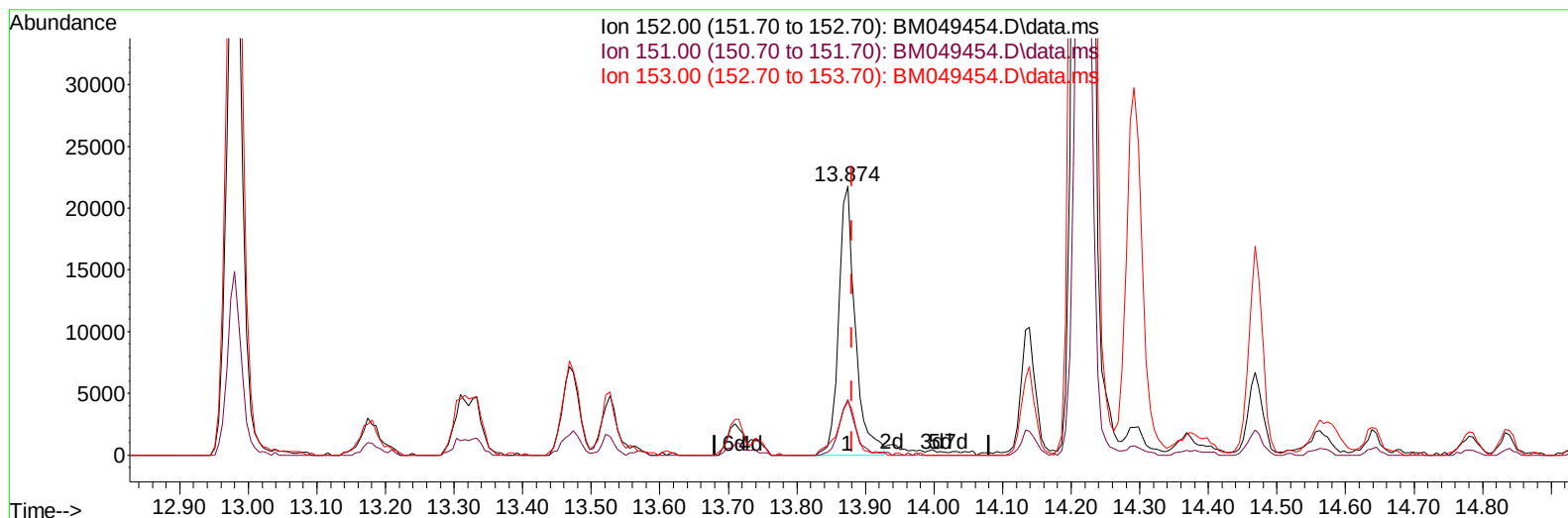
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049454.D
 Acq On : 27 Jan 2025 18:42
 Operator : RC/JU
 Sample : Q1139-07ME
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH4ME

Manual IntegrationsAPPROVED

Quant Time: Jan 28 00:05:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025



TIC: BM049454.D\data.ms

(50) Acenaphthylene

13.874min (-0.006) 1.11 ng/u1

response 36348

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	20.75
153.00	13.20	19.90#
0.00	0.00	0.00

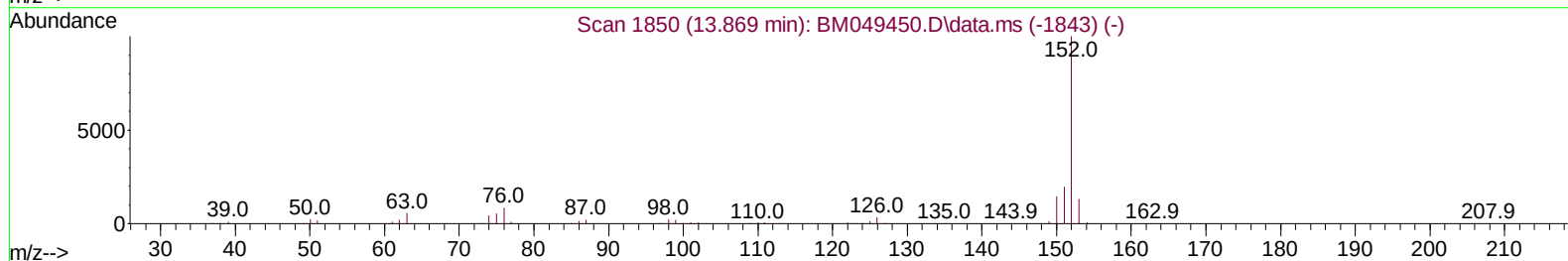
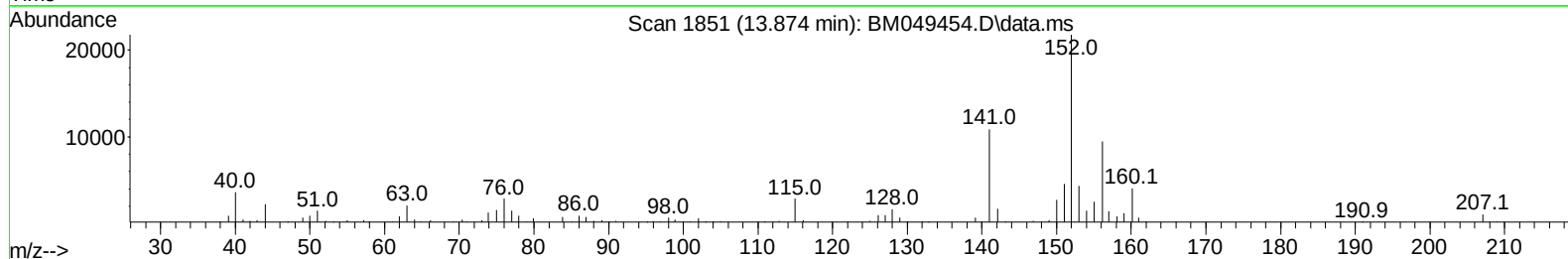
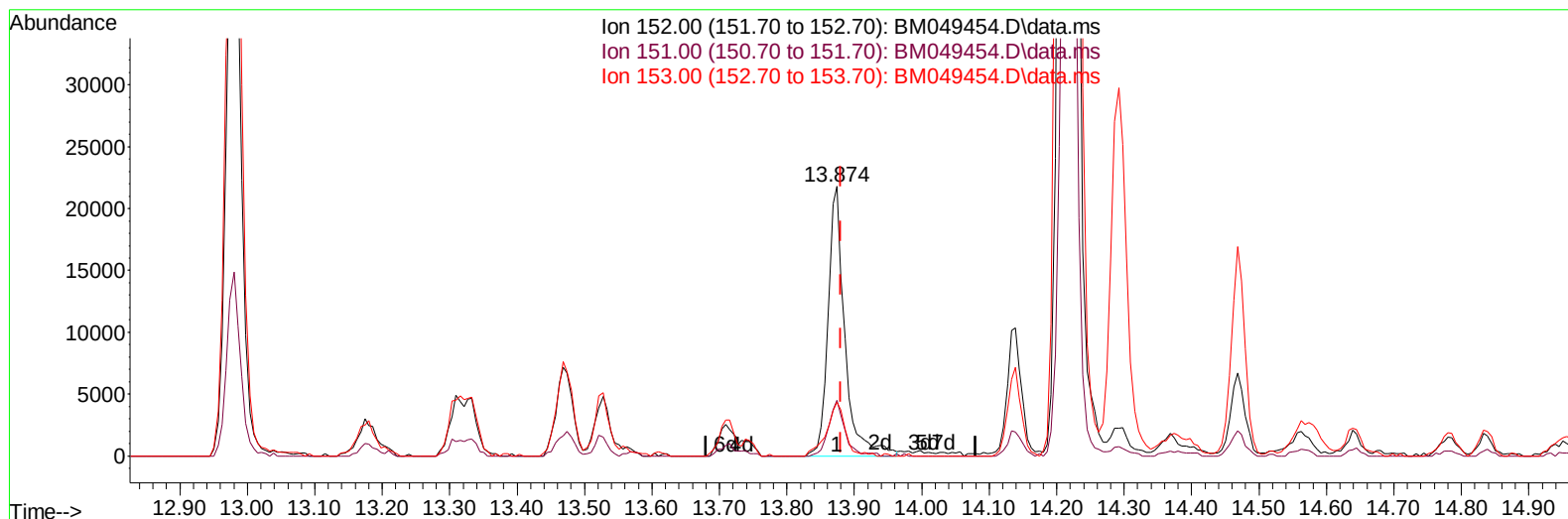
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049454.D
Acq On : 27 Jan 2025 18:42
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Sample : Q1139-07ME
Misc :
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TIC: BM049454.D\data.ms

(50) Acenaphthylene

13.874min (-0.006) 1.15 ng/ul m

response 37647

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	20.75
153.00	13.20	19.90#
0.00	0.00	0.00

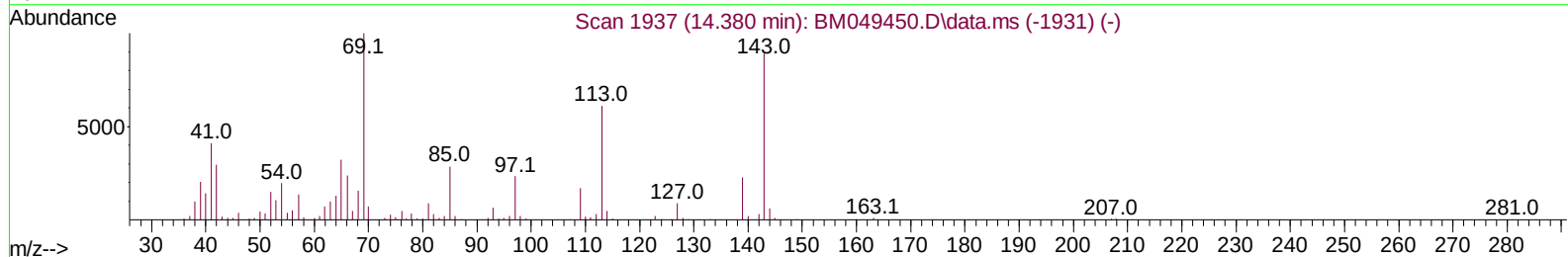
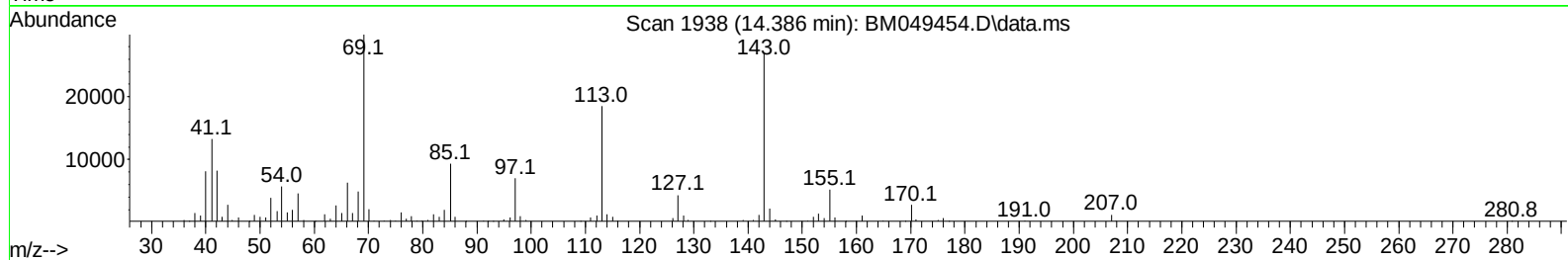
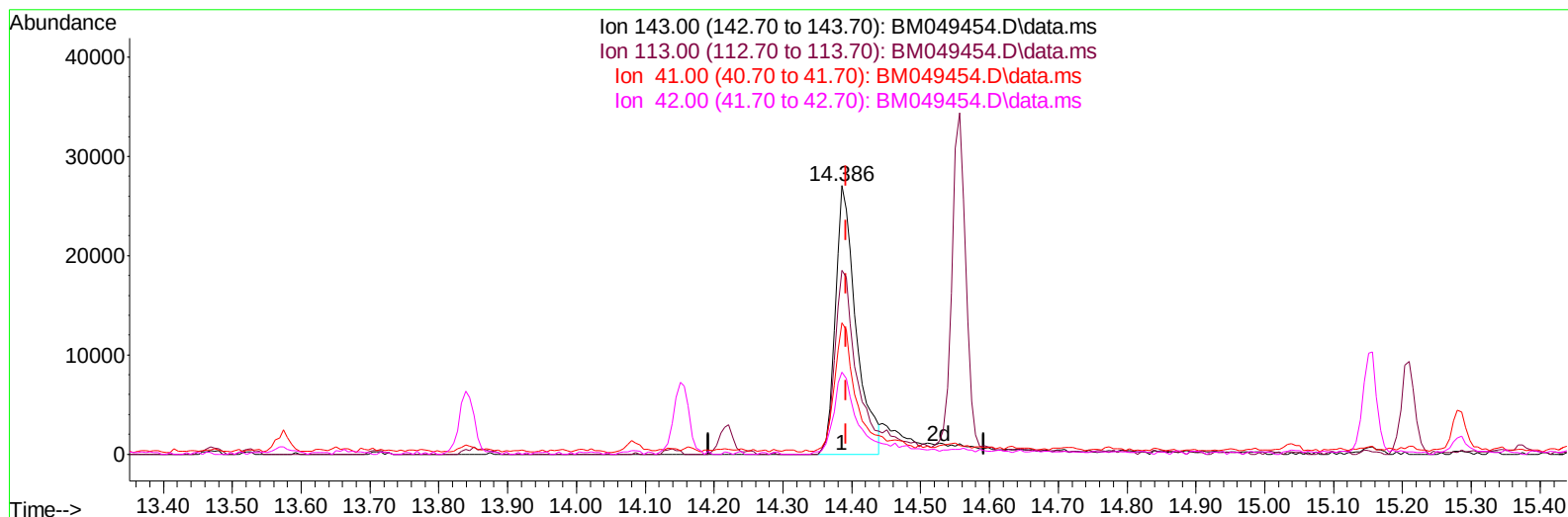
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049454.D
Acq On : 27 Jan 2025 18:42
Operator : RC/JU
Sample : Q1139-07ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4ME

Manual IntegrationsAPPROVED

Quant Time: Jan 28 00:05:42 2025
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TIC: BM049454.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 12.05 ng/ul

response 56059

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.43
41.00	40.60	49.02#
42.00	26.30	30.45

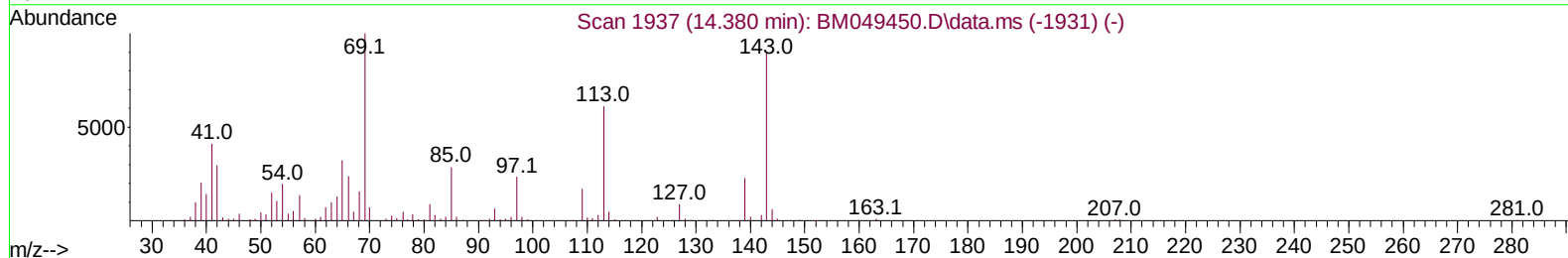
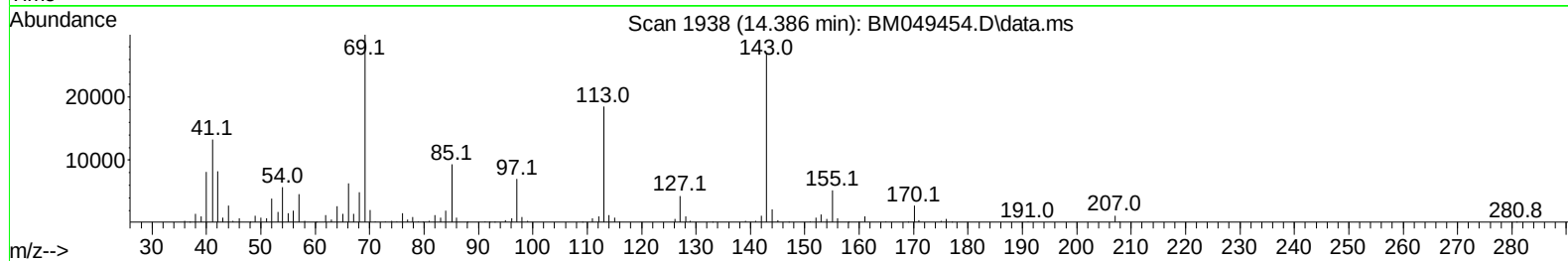
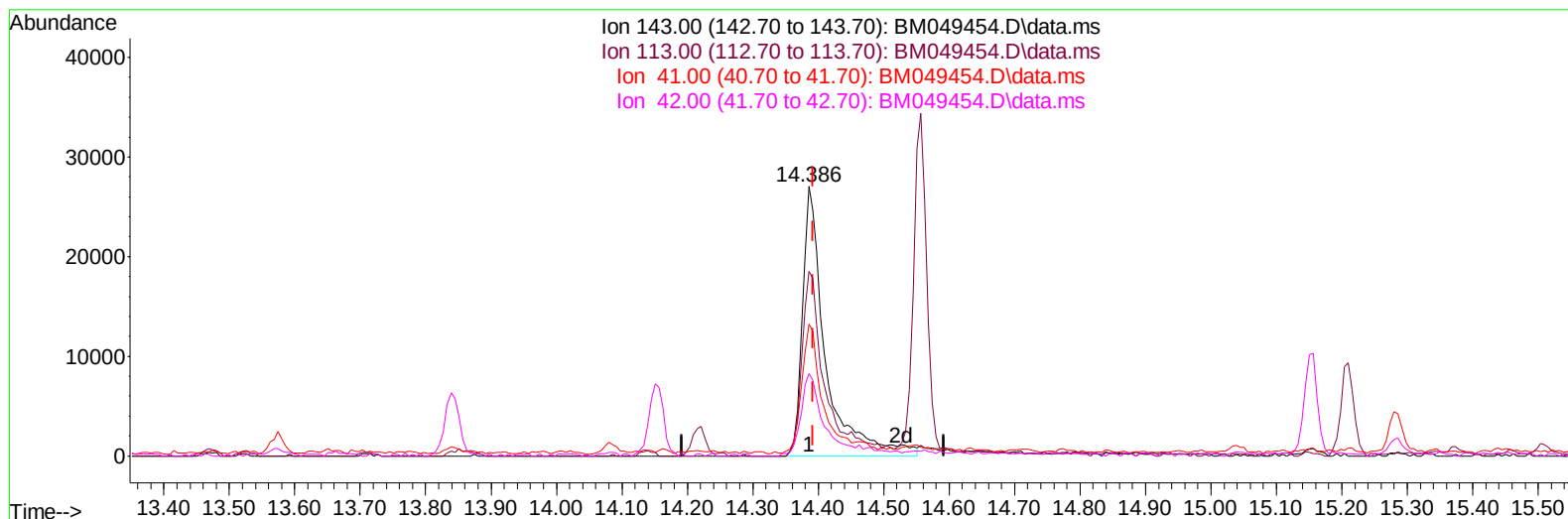
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049454.D
Acq On : 27 Jan 2025 18:42
Operator : RC/JU
Sample : Q1139-07ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 00:05:42 2025
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TIC: BM049454.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 14.24 ng/ul m

response 66232

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.43
41.00	40.60	49.02#
42.00	26.30	30.45

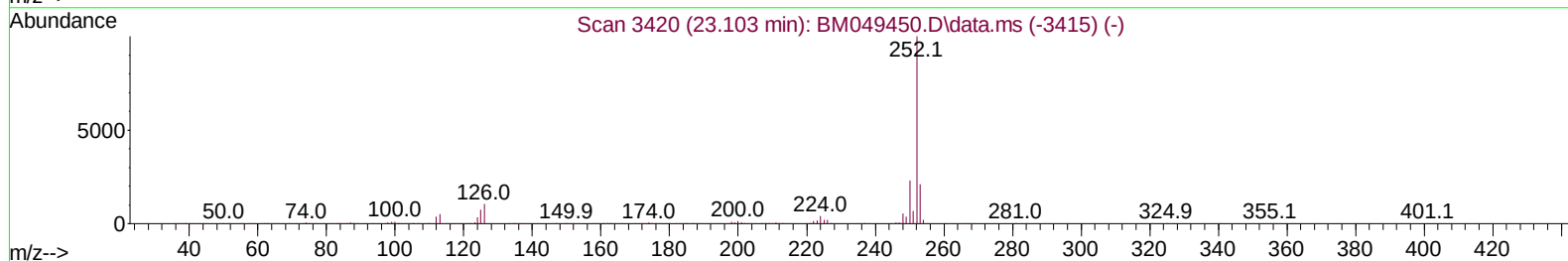
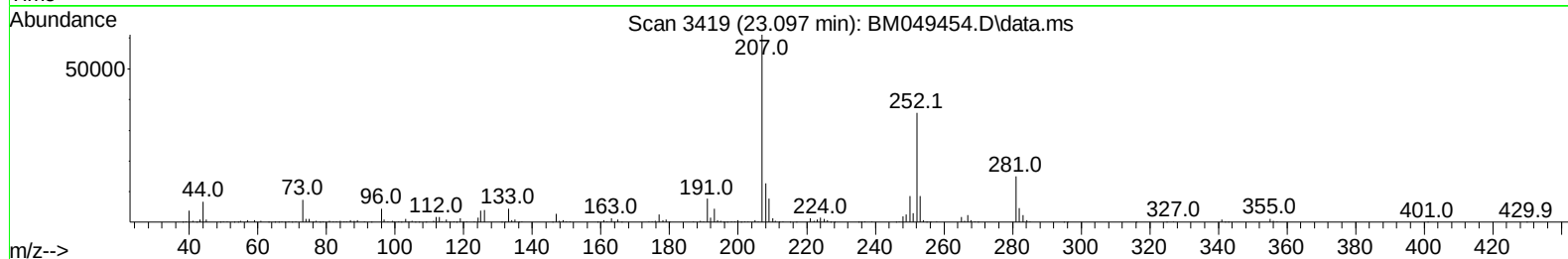
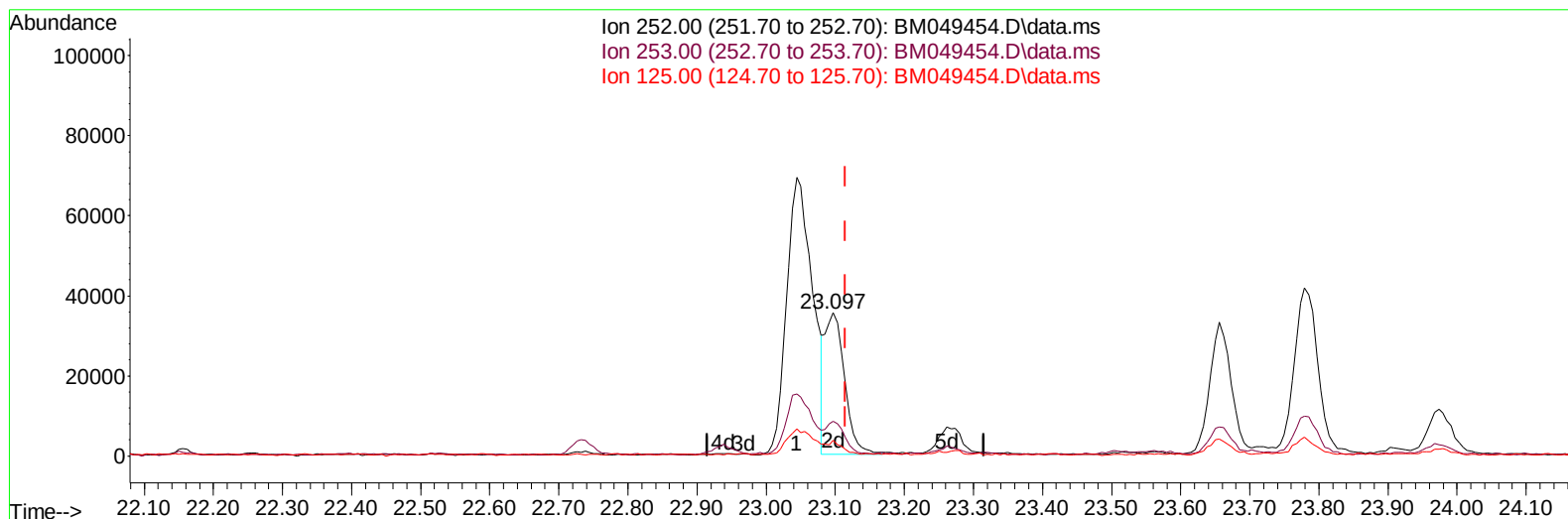
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Data File : BM049454.D
Acq On : 27 Jan 2025 18:42
Operator : RC/JU
Sample : Q1139-07ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4ME

Manual IntegrationsAPPROVED

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Quant Time: Jan 28 00:05:42 2025
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TIC: BM049454.D\data.ms

(91) Benzo(k)fluoranthene

23.097min (-0.018) 1.29 ng/ul m

response 69370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.20
125.00	8.10	10.94#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jan 28 00:12:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	166555	20.000	ng/ul	0.00
20) Naphthalene-d8	10.274	136	600475	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.151	164	377341	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.909	188	763343	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	783389	20.000	ng/ul	-0.01
88) Perylene-d12	23.915	264	806433	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	20093	4.991	ng/uL	0.00
4) Pyridine-d5	3.510	84	269401	21.022	ng/ul	0.00
7) Phenol-d5	6.710	99	297439	21.274	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	217236	23.334	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.057	132	241499	22.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.227	113	221592	20.438	ng/ul	-0.01
21) Nitrobenzene-d5	8.657	128	105872	23.121	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.374	143	112421	21.962	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	223845	21.430	ng/ul	0.00
31) 4-Chloroaniline-d4	10.421	131	271837	19.778	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	695167	24.752	ng/ul	-0.01
49) Acenaphthylene-d8	13.839	160	803737	25.068	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.386	143	66232m	14.241	ng/ul	0.00
60) Fluorene-d10	15.156	176	628647	25.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	66193	13.606	ng/ul	0.00
73) Anthracene-d10	17.003	188	974833	25.834	ng/ul	-0.01
81) Pyrene-d10	19.309	212	1202024	25.212	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1094799	25.290	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.327	128	2574189	80.778	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	624213	27.373	ng/ul	100
37) 1-Methylnaphthalene	12.168	142	281794	12.420	ng/ul	99
50) Acenaphthylene	13.874	152	37647m	1.145	ng/ul	
52) Acenaphthene	14.215	153	636627	27.108	ng/ul	99
61) Fluorene	15.209	166	713233	26.176	ng/ul	100
72) Phenanthrene	16.950	178	5347896	126.019	ng/ul	100
74) Anthracene	17.039	178	446721	10.487	ng/ul	99
80) Fluoranthene	18.974	202	2877376	52.522	ng/ul	98
82) Pyrene	19.339	202	1877836	32.201	ng/ul	98
85) Benzo(a)anthracene	21.121	228	403784	7.396	ng/ul	99
87) Chrysene	21.174	228	306239	6.144	ng/ul	97
90) Benzo(b)fluoranthene	23.044	252	180916	3.352	ng/ul	98
91) Benzo(k)fluoranthene	23.097	252	69370m	1.289	ng/ul	
93) Benzo(a)pyrene	23.779	252	90669	1.860	ng/ul#	95

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

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