

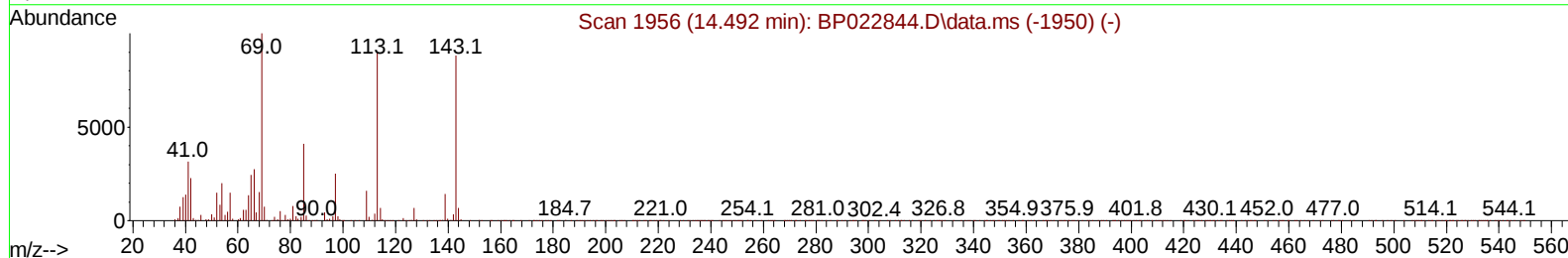
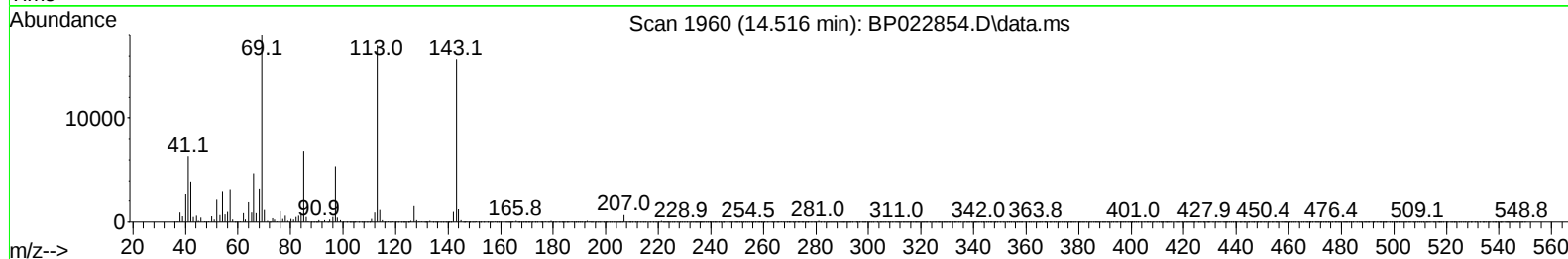
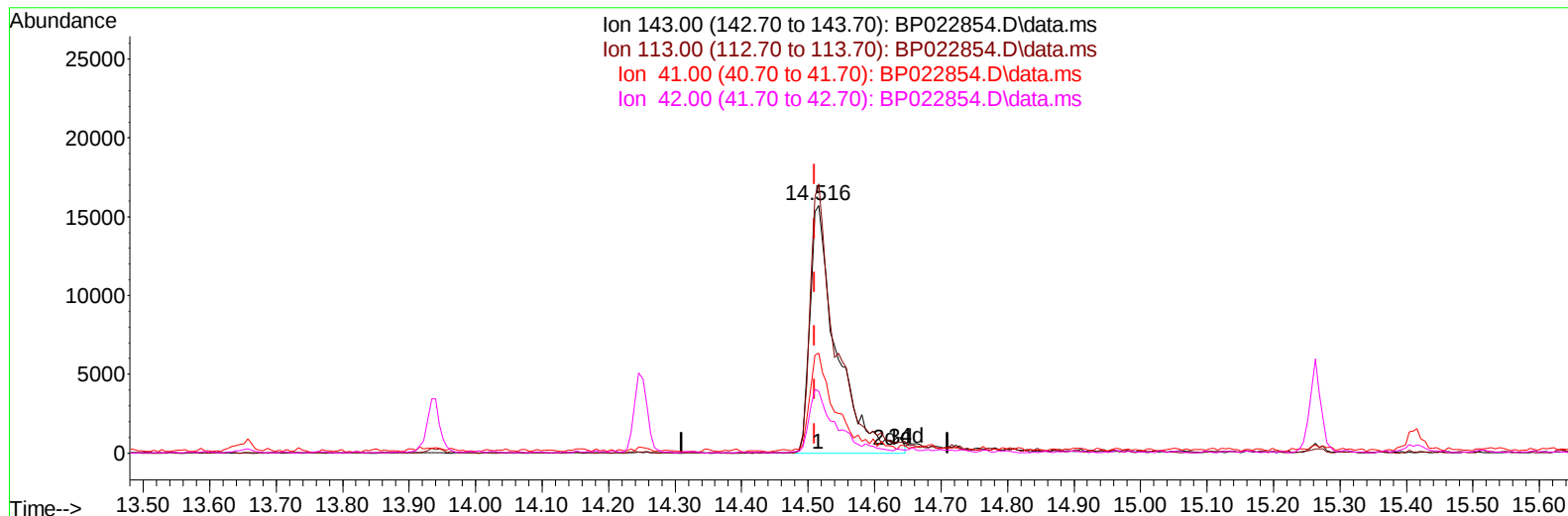
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022854.D
Acq On : 05 Nov 2024 09:52
Operator : RC/JU
Sample : P4568-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF3

Manual IntegrationsAPPROVED

Quant Time: Nov 05 10:22:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022854.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.006) 12.44 ng/ul m

response 44116

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	108.56
41.00	35.90	40.26
42.00	23.70	25.08

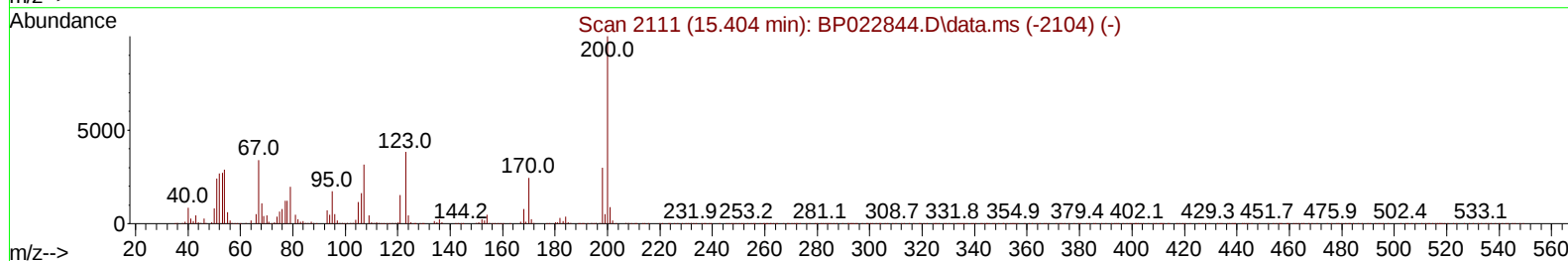
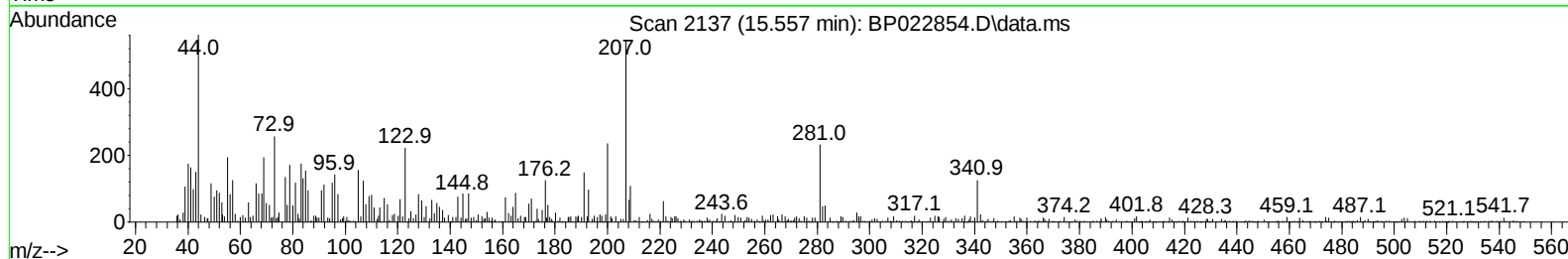
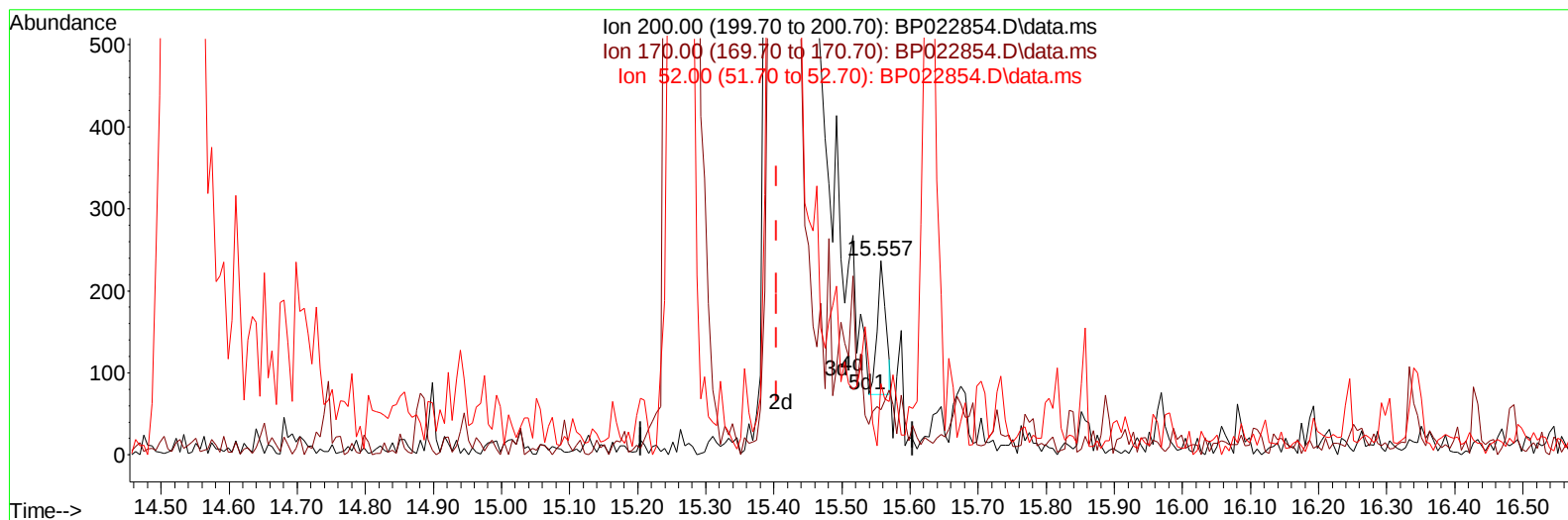
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.557min (+ 0.153) 0.03 ng/u1

response 143

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.21
52.00	36.60	36.71
0.00	0.00	0.00

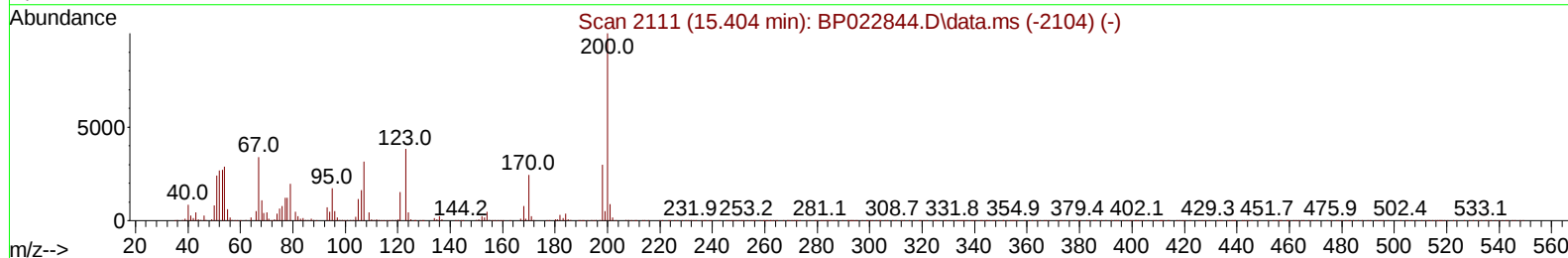
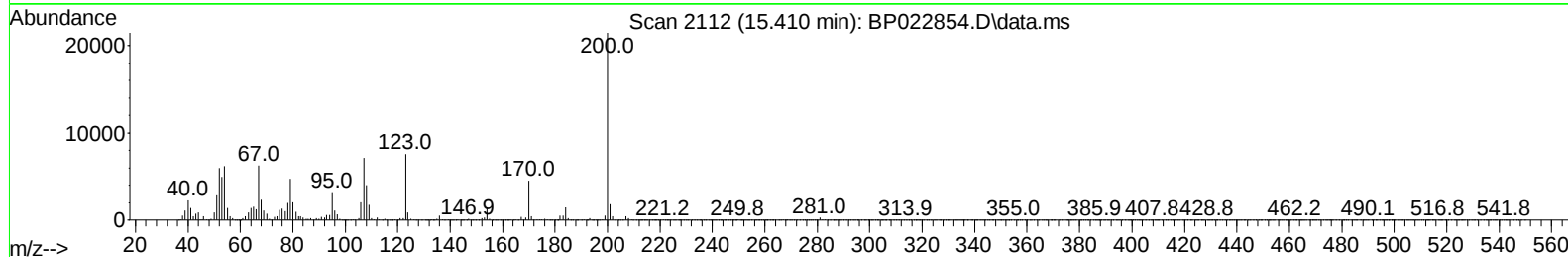
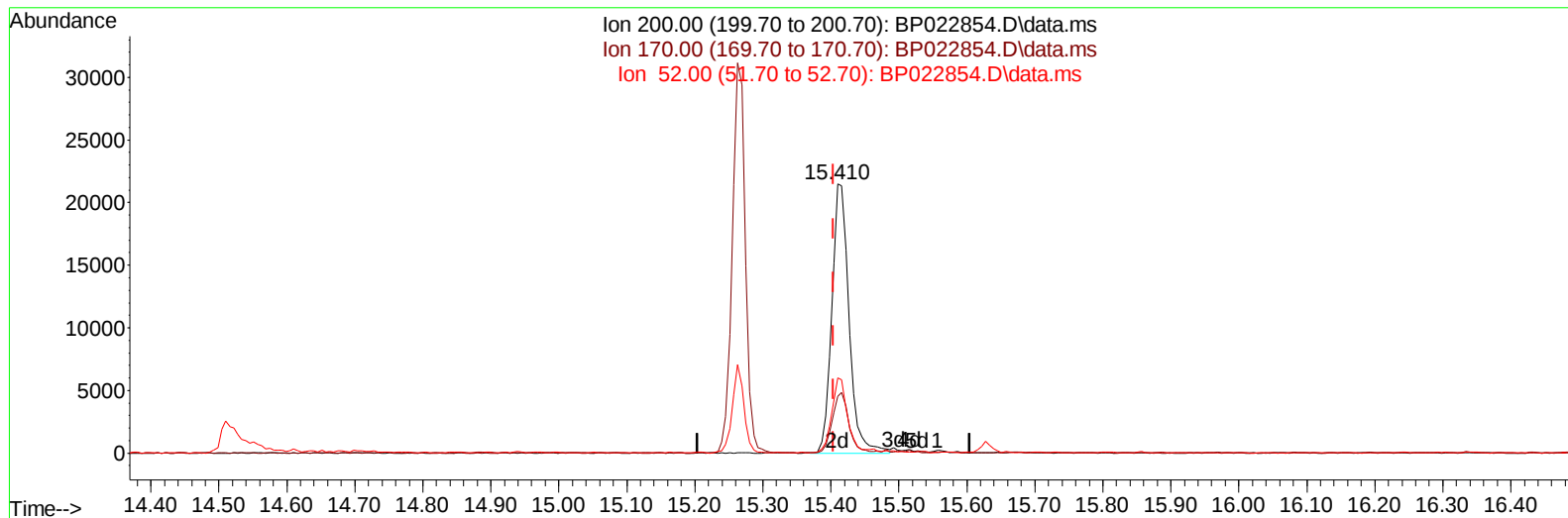
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TIC: BP022854.D\data.ms

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

15.410min (+ 0.006) 9.16 ng/ul m

response 37701

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.16
52.00	36.60	27.85#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
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Quant Time: Nov 05 10:24:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	83377	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	324608	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	266133	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	625766	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	682761	20.000	ng/ul	0.00
88) Perylene-d12	24.733	264	799717	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4841	2.256	ng/uL	0.00
4) Pyridine-d5	3.587	84	75575	12.831	ng/ul	0.00
7) Phenol-d5	6.822	99	113086	16.113	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	64401	15.612	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	86278	17.325	ng/ul	-0.01
15) 4-Methylphenol-d8	8.328	113	96825	17.287	ng/ul	-0.02
21) Nitrobenzene-d5	8.769	128	43458	17.412	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.475	143	52634	18.215	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	107401	17.488	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.522	131	118510	16.330	ng/ul	-0.02
46) Dimethylphthalate-d6	13.651	166	376521	17.807	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	411944	18.343	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143	44116m	12.436	ng/ul	0.00
60) Fluorene-d10	15.263	176	342426	18.671	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	37701m	9.161	ng/ul	0.00
73) Anthracene-d10	17.151	188	568477	19.311	ng/ul	-0.02
81) Pyrene-d10	19.533	212	727885	20.160	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264	842131	19.718	ng/ul	-0.01

Target Compounds Qvalue

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

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