

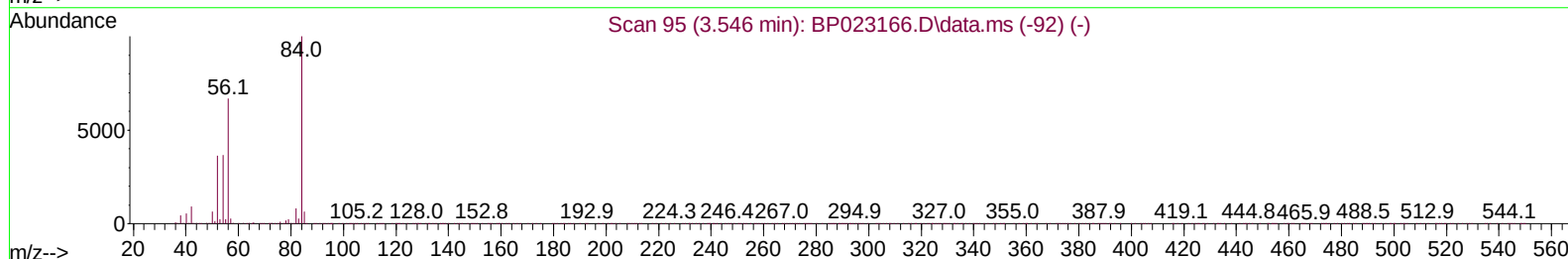
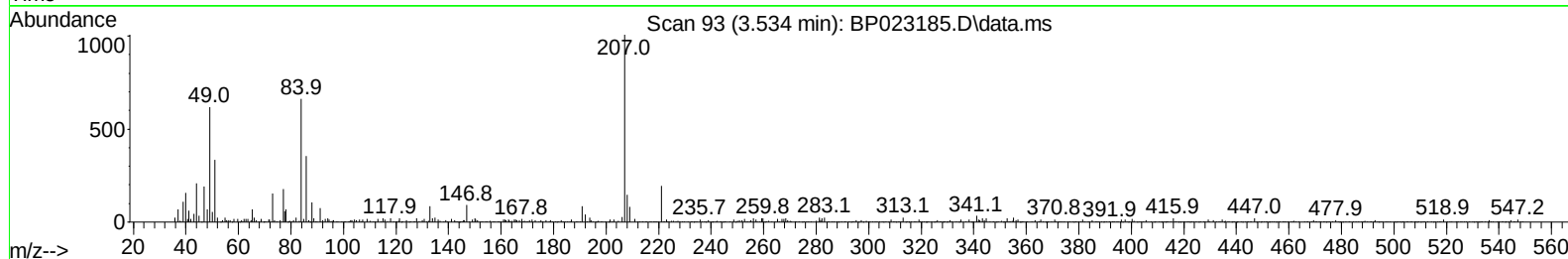
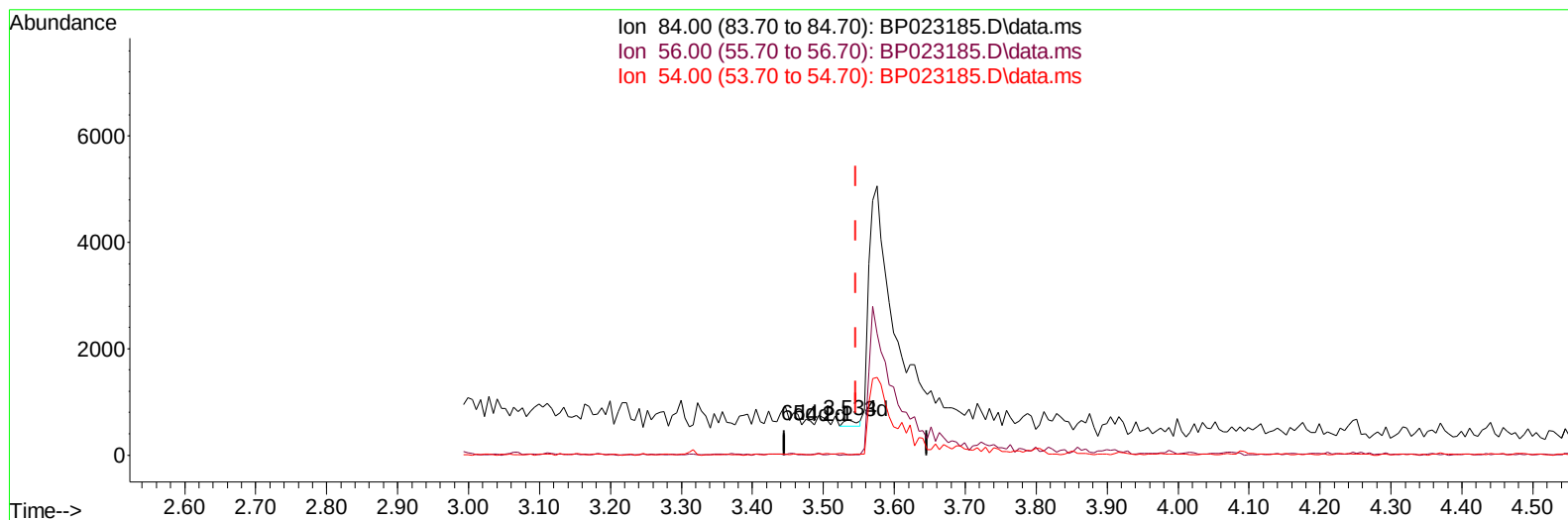
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023185.D
 Acq On : 16 Nov 2024 23:50
 Operator : RC/JU
 Sample : P4829-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29S2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:19:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023185.D\data.ms

(4) Pyridine-d5 (S)

3.534min (-0.012) 0.06 ng/ul

response 164

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	1.36#
54.00	32.30	1.51#
0.00	0.00	0.00

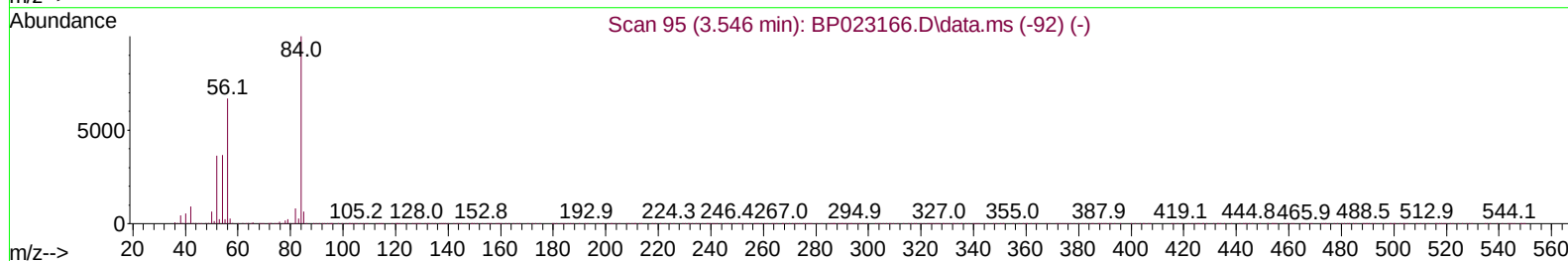
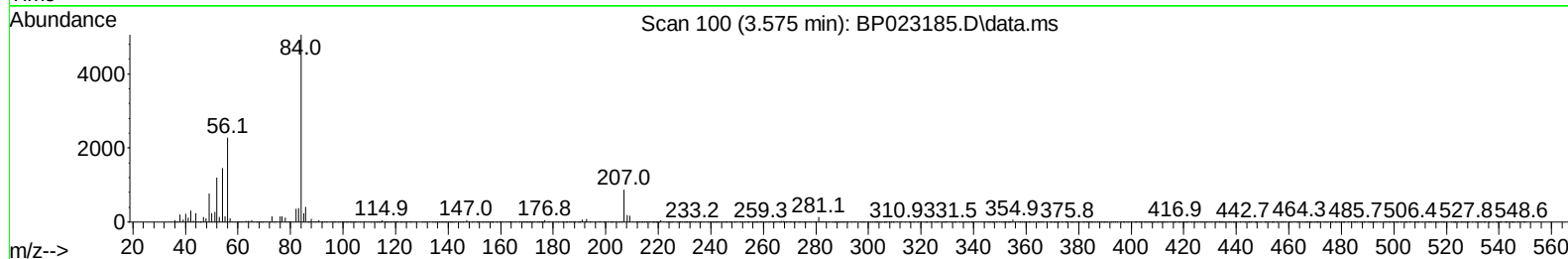
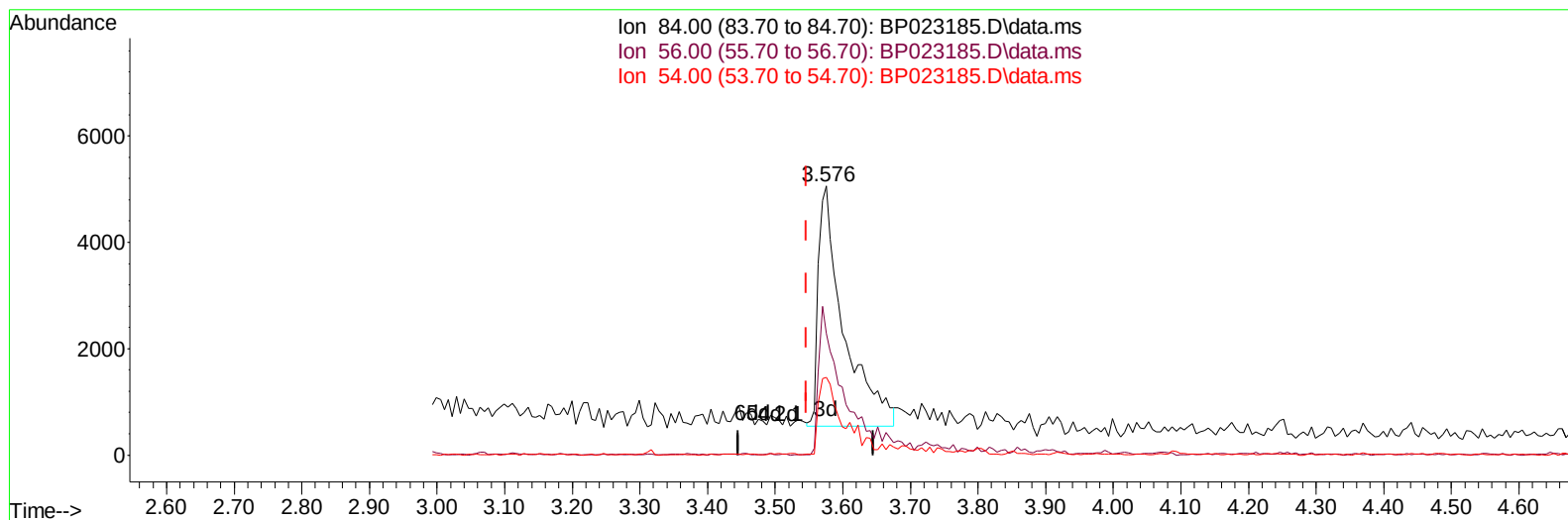
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(4) Pyridine-d5 (S)

3.575min (+ 0.030) 4.21 ng/ul m

response 11743

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	45.11#
54.00	32.30	28.90
0.00	0.00	0.00

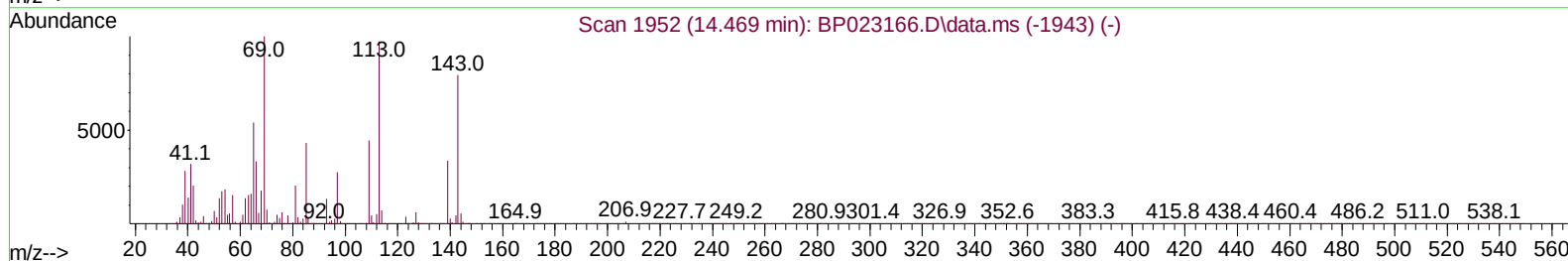
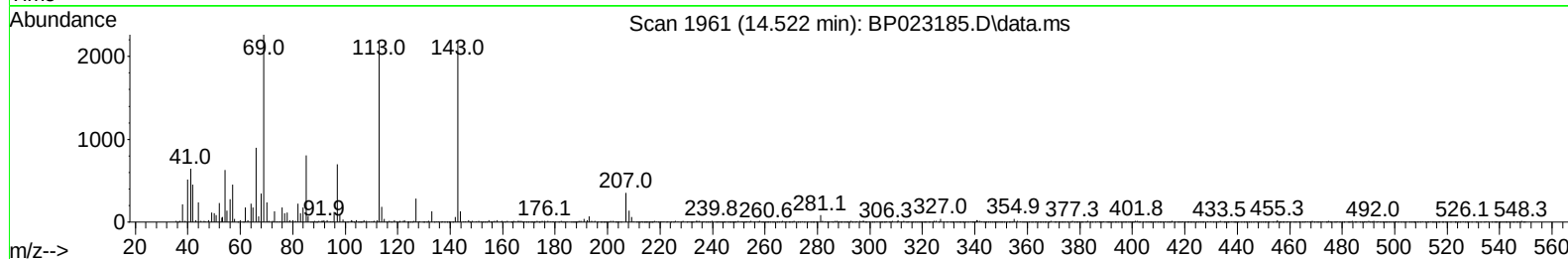
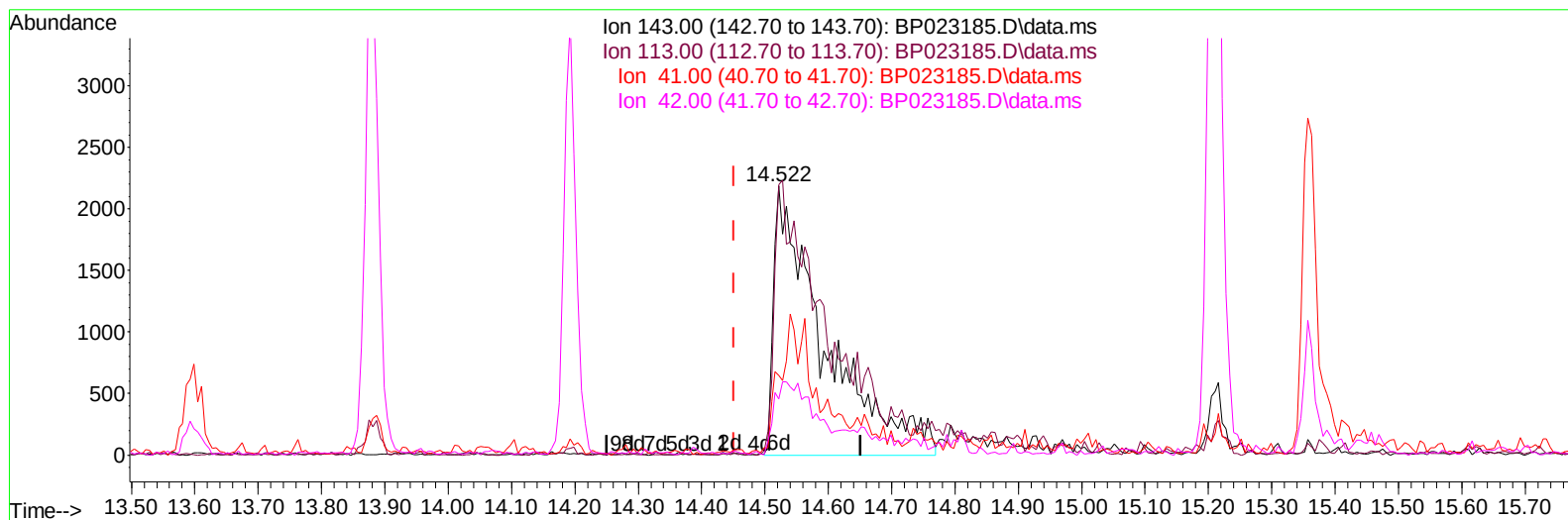
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(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.071) 8.04 ng/ul m

response 12182

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	100.46
41.00	39.20	29.61#
42.00	25.90	20.82

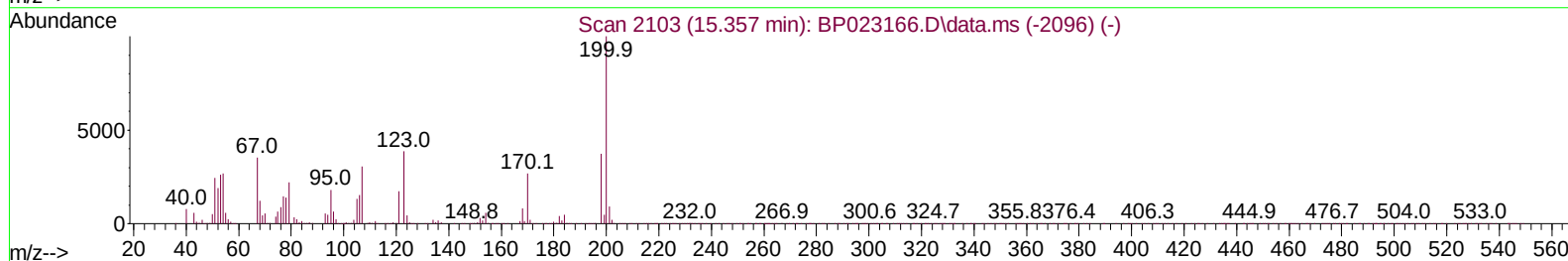
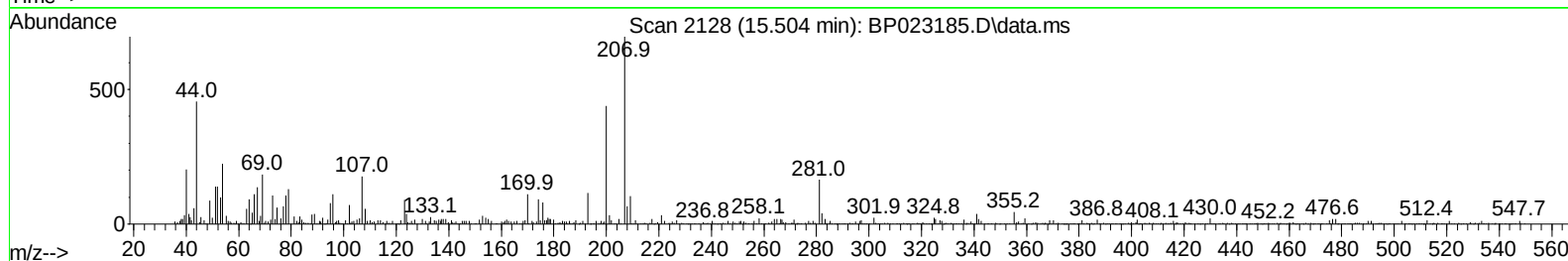
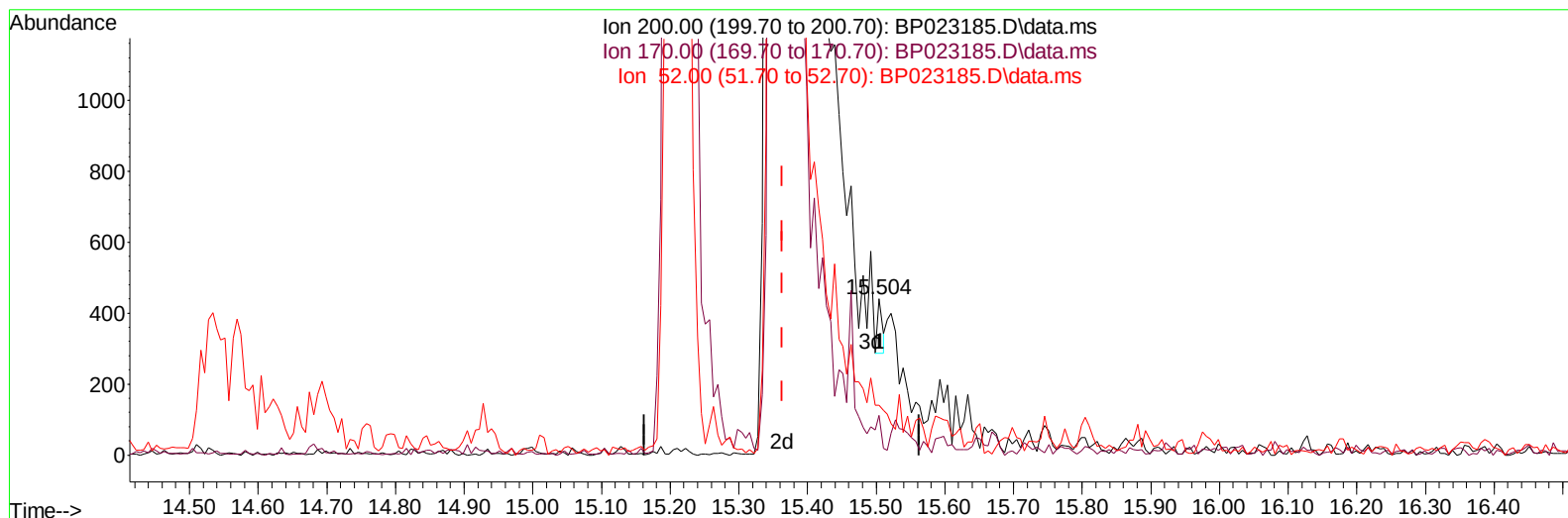
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TIC: BP023185.D\data.ms

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

15.504min (+ 0.141) 0.04 ng/ul

response 74

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	25.45
52.00	35.30	31.82
0.00	0.00	0.00

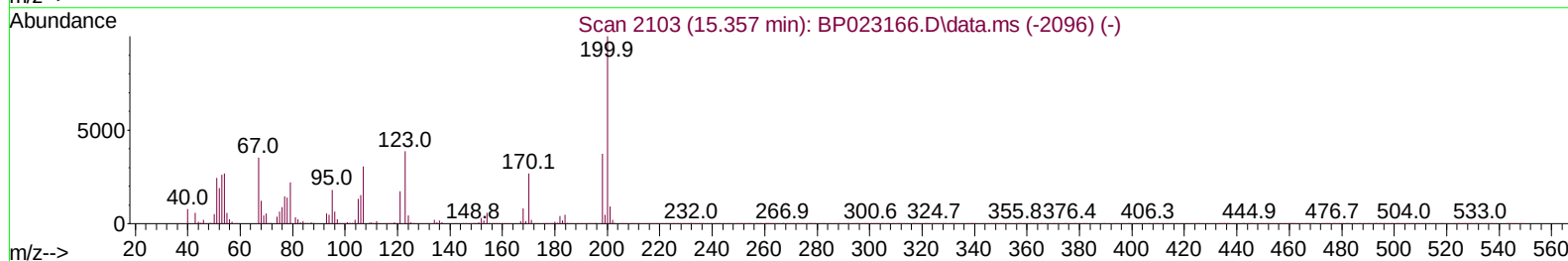
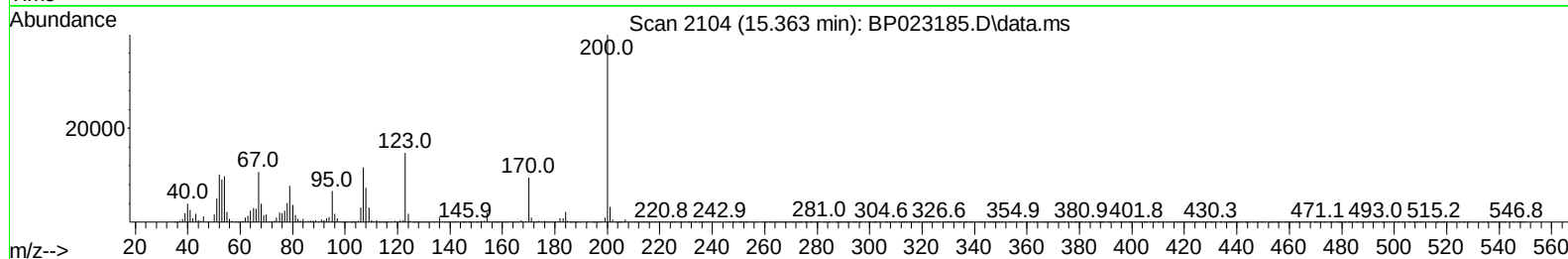
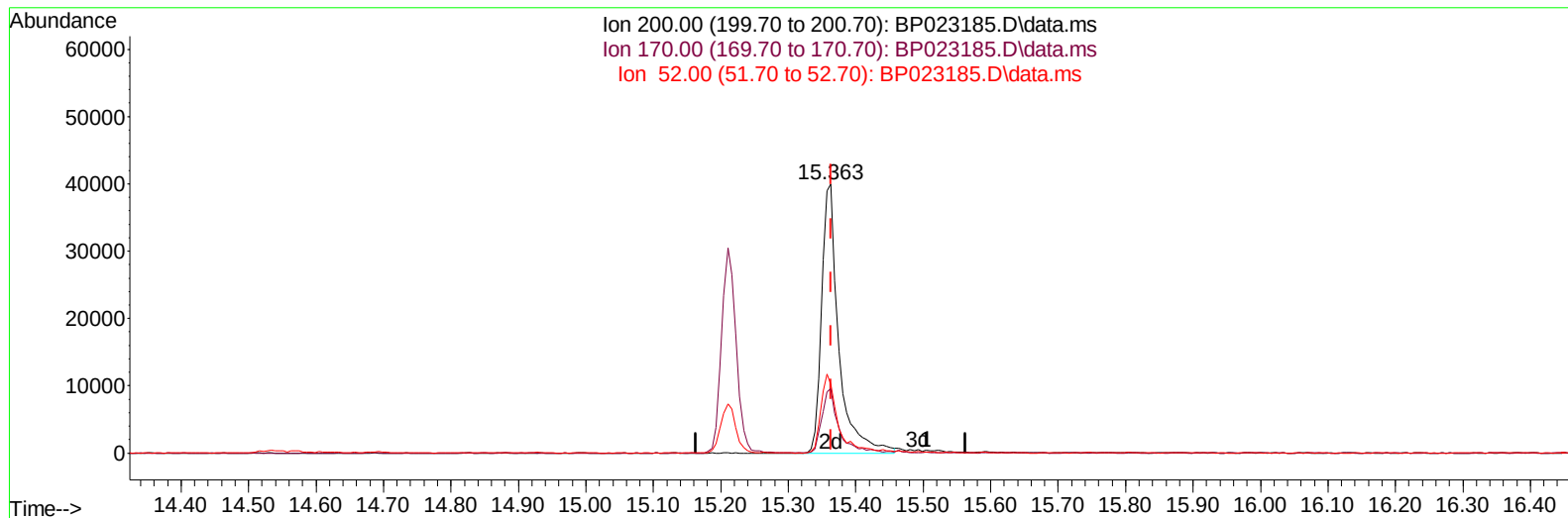
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TIC: BP023185.D\data.ms

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

15.363min (+ 0.000) 34.60 ng/ul m

response 70811

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	23.89
52.00	35.30	25.56#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Quant Time: Nov 17 04:21:56 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152		45089	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.322	136		168831	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164		139879	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188		341659	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.439	240		377700	20.000	ng/ul	0.00
88) Perylene-d12	24.651	264		452802	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96		5586	5.955	ng/uL	0.00
4) Pyridine-d5	3.575	84		11743m	4.214	ng/ul	0.03
7) Phenol-d5	6.793	99		28521	8.556	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67		73273	37.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132		79645	32.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113		57528	20.971	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128		44922	38.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143		54859	39.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165		106652	36.345	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131		72018	20.572	ng/ul	0.00
46) Dimethylphthalate-d6	13.593	166		416420	41.305	ng/ul	-0.02
49) Acenaphthylene-d8	13.881	160		406189	38.614	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143		12182m	8.041	ng/ul	0.07
60) Fluorene-d10	15.210	176		369863	41.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200		70811m	34.598	ng/ul	0.00
73) Anthracene-d10	17.098	188		697755	48.234	ng/ul	-0.02
81) Pyrene-d10	19.492	212		875874	50.346	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264		1007290	46.701	ng/ul	-0.02

Target Compounds Qvalue

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

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