

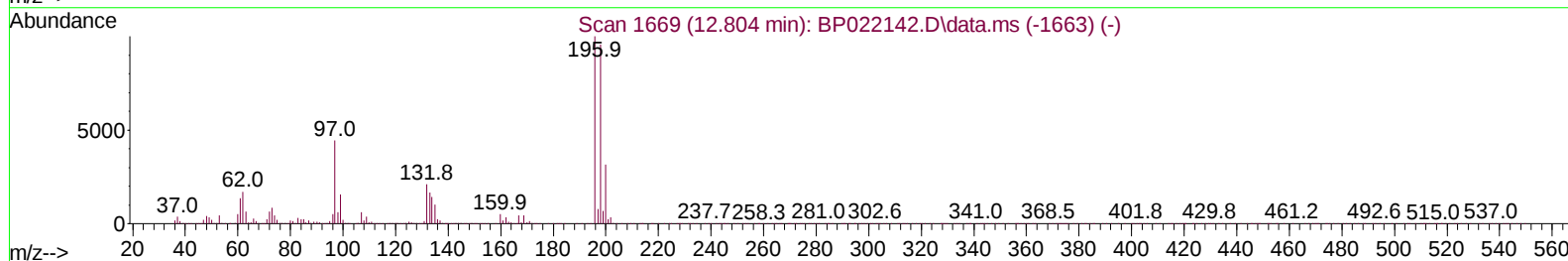
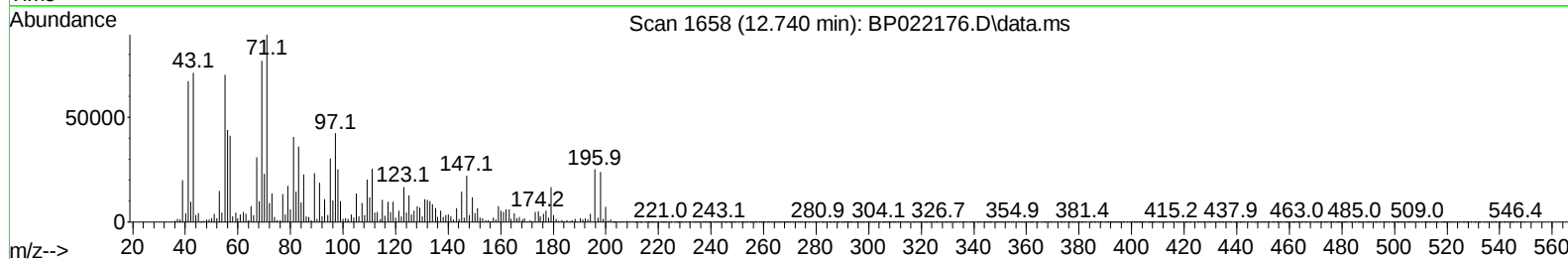
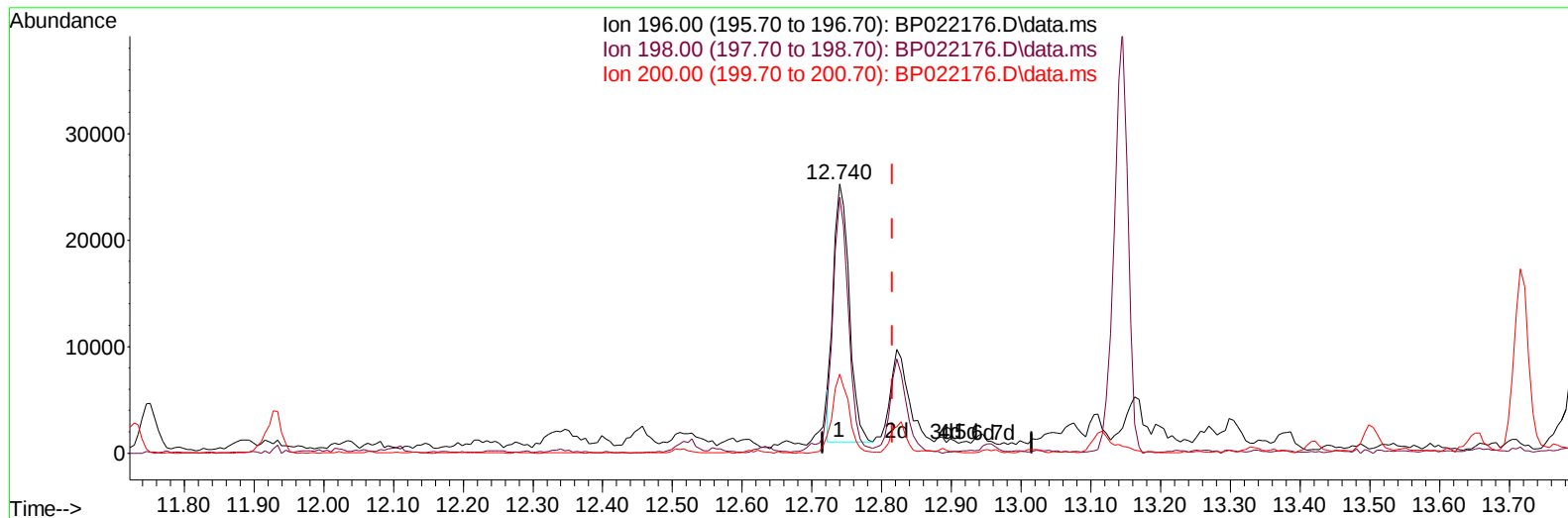
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022176.D
 Acq On : 03 Oct 2024 00:57
 Operator : RC/JU
 Sample : P4017-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC42

Manual IntegrationsAPPROVED

Quant Time: Oct 03 01:52:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



TIC: BP022176.D\data.ms

(42) 2,4,5-Trichlorophenol

12.740min (-0.076) 3.82 ng/u1

response 37861

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.70	95.15
200.00	32.60	29.30
0.00	0.00	0.00

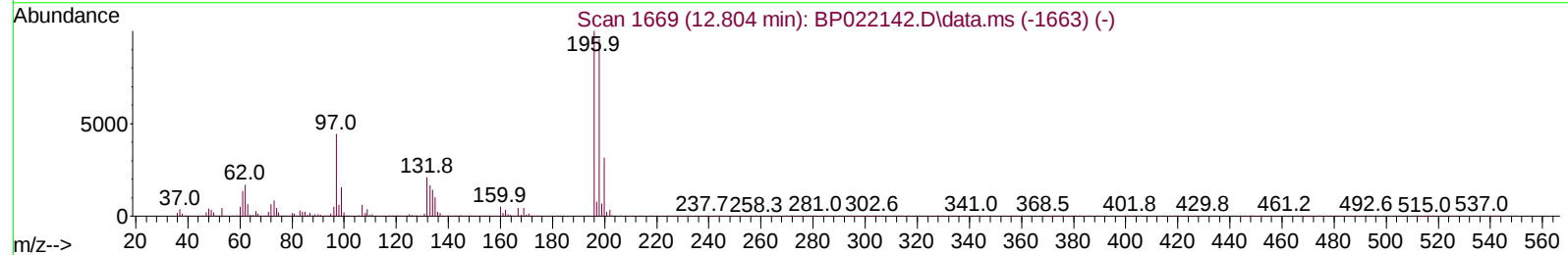
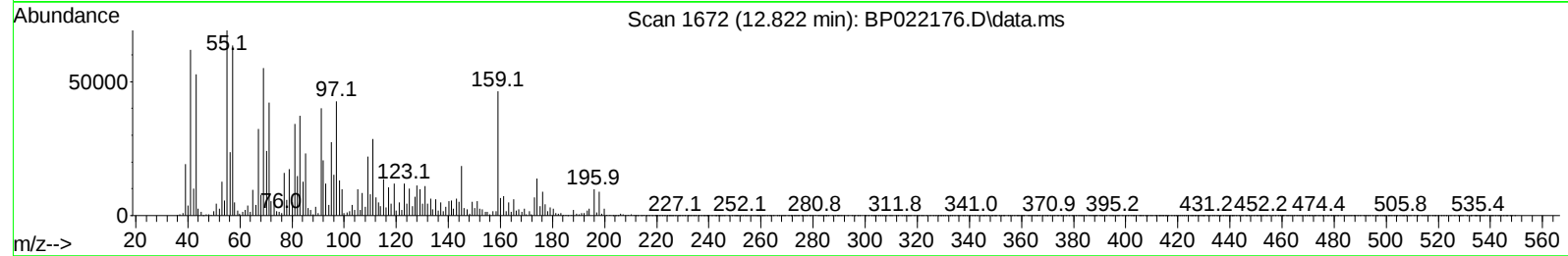
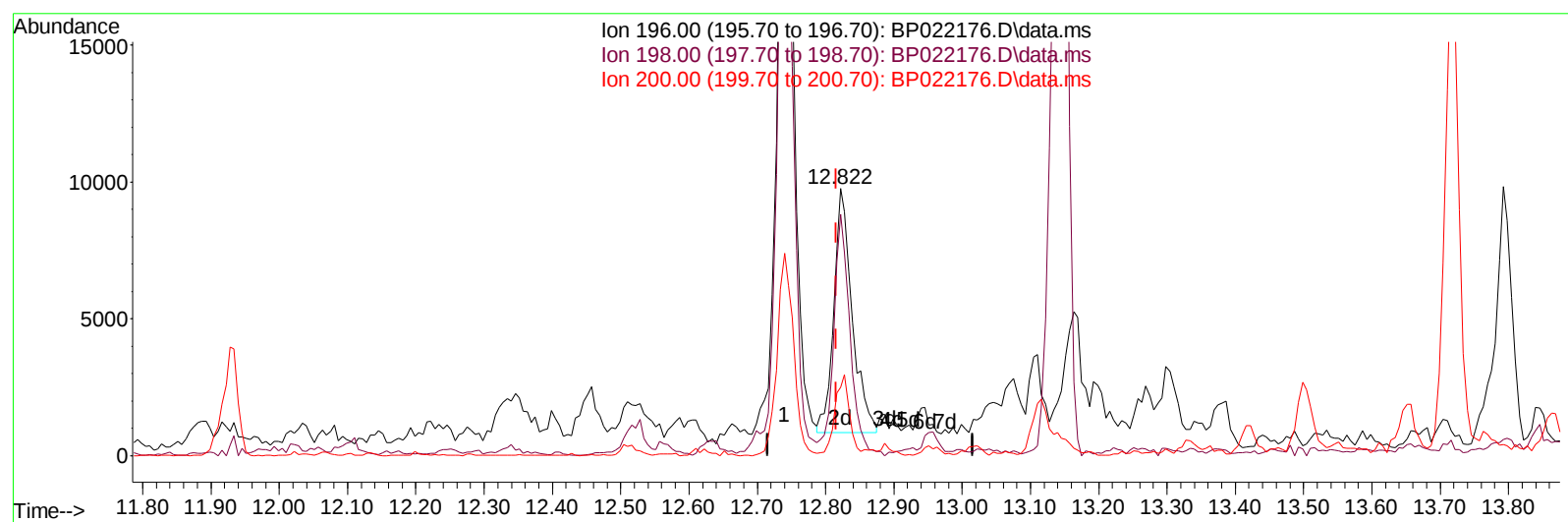
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(42) 2,4,5-Trichlorophenol

12.822min (+ 0.006) 1.68 ng/ul m

response 16672

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.70	90.47
200.00	32.60	25.69#
0.00	0.00	0.00

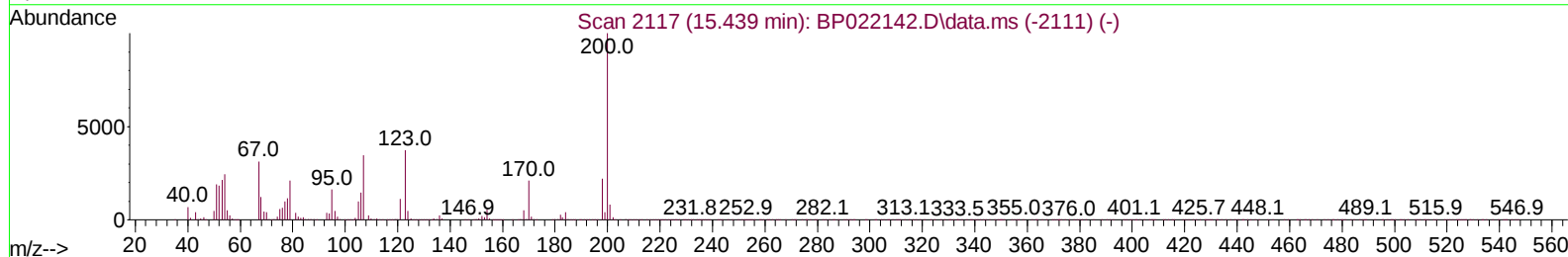
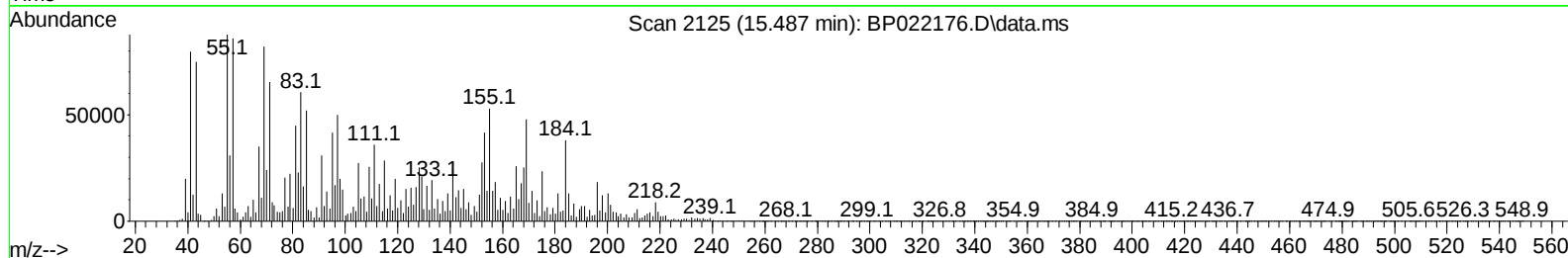
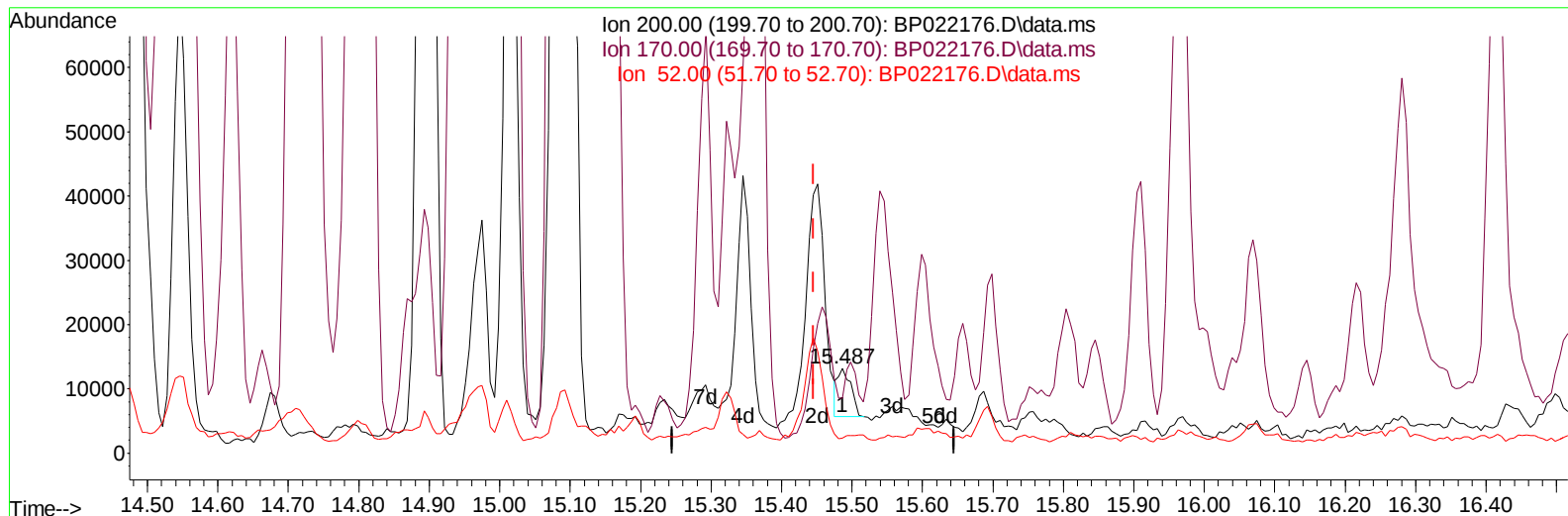
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TIC: BP022176.D\data.ms

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

15.487min (+ 0.041) 1.67 ng/ul

response 9805

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	64.64#
52.00	32.40	18.03#
0.00	0.00	0.00

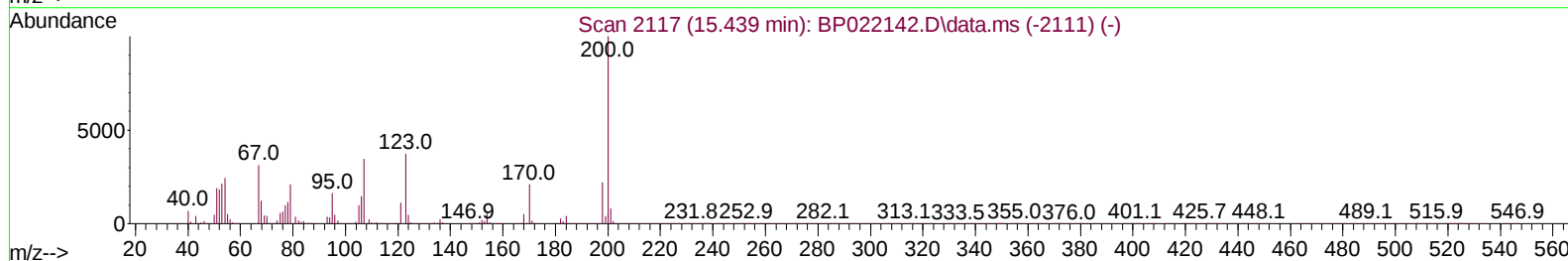
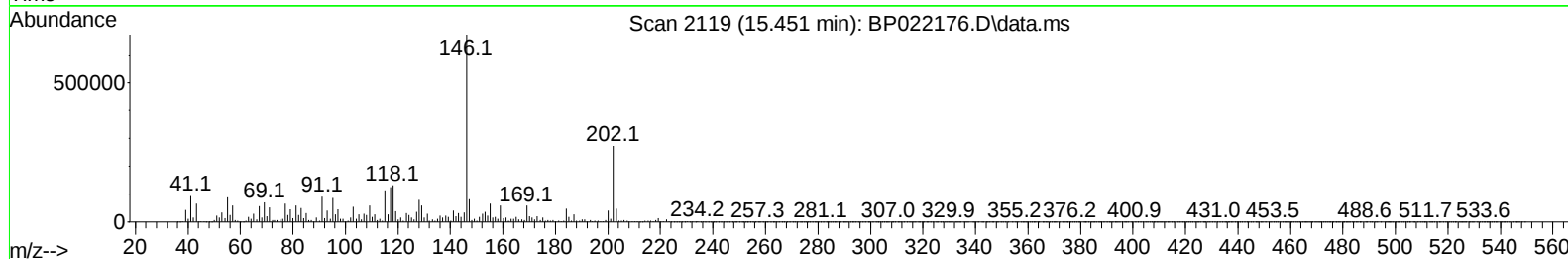
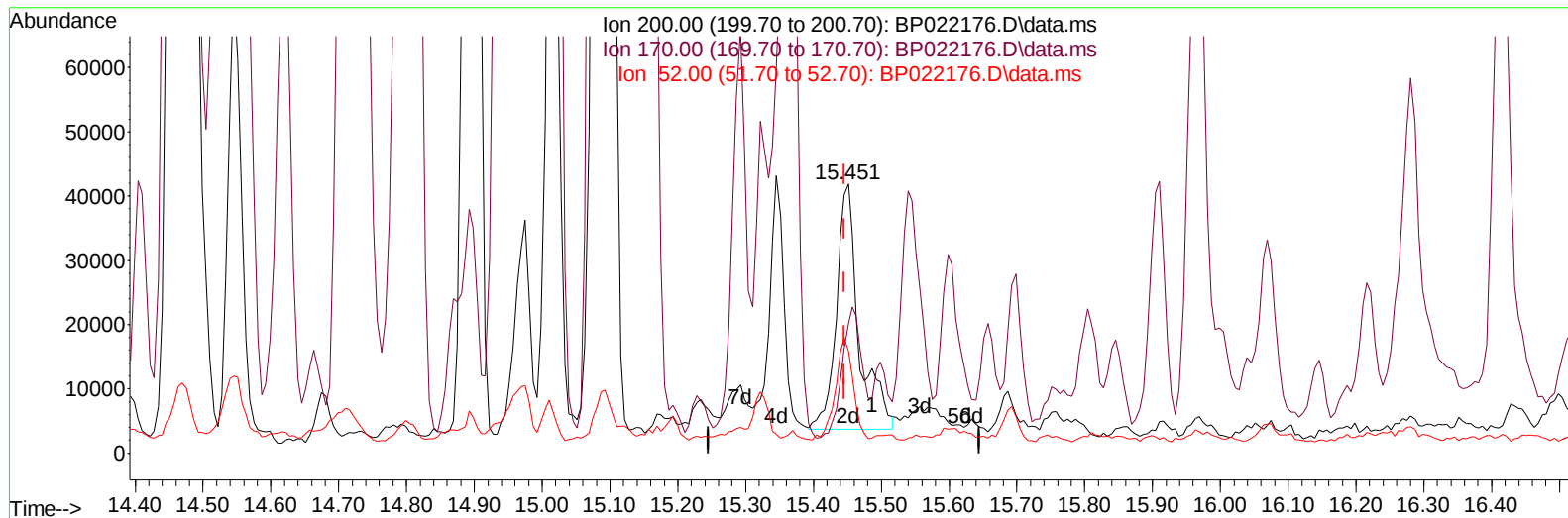
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Instrument :
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TIC: BP022176.D\data.ms

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

15.451min (+ 0.006) 15.07 ng/ul m

response 88445

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	48.15#
52.00	32.40	37.91
0.00	0.00	0.00

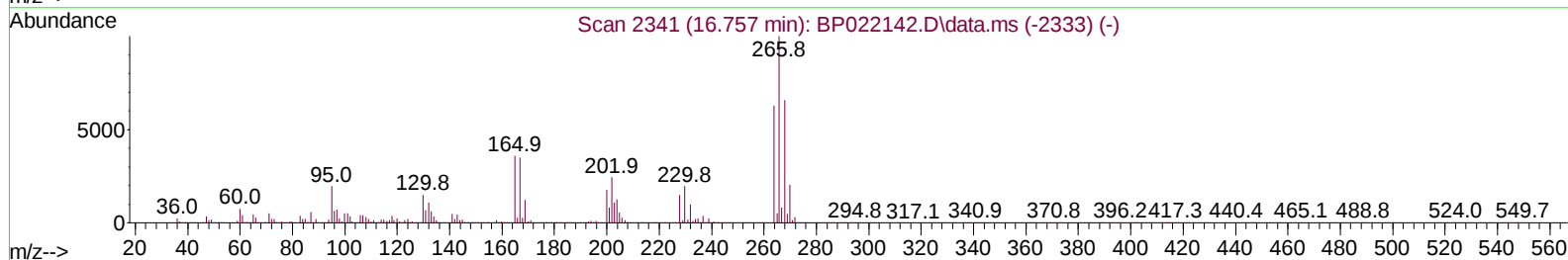
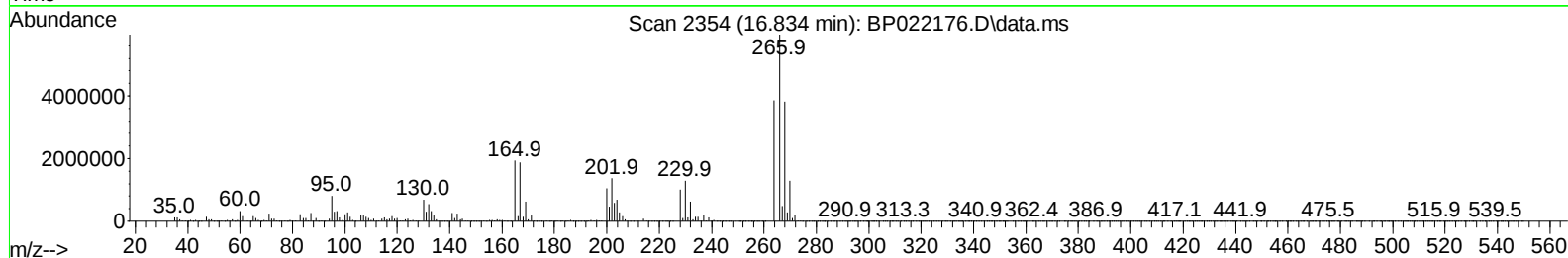
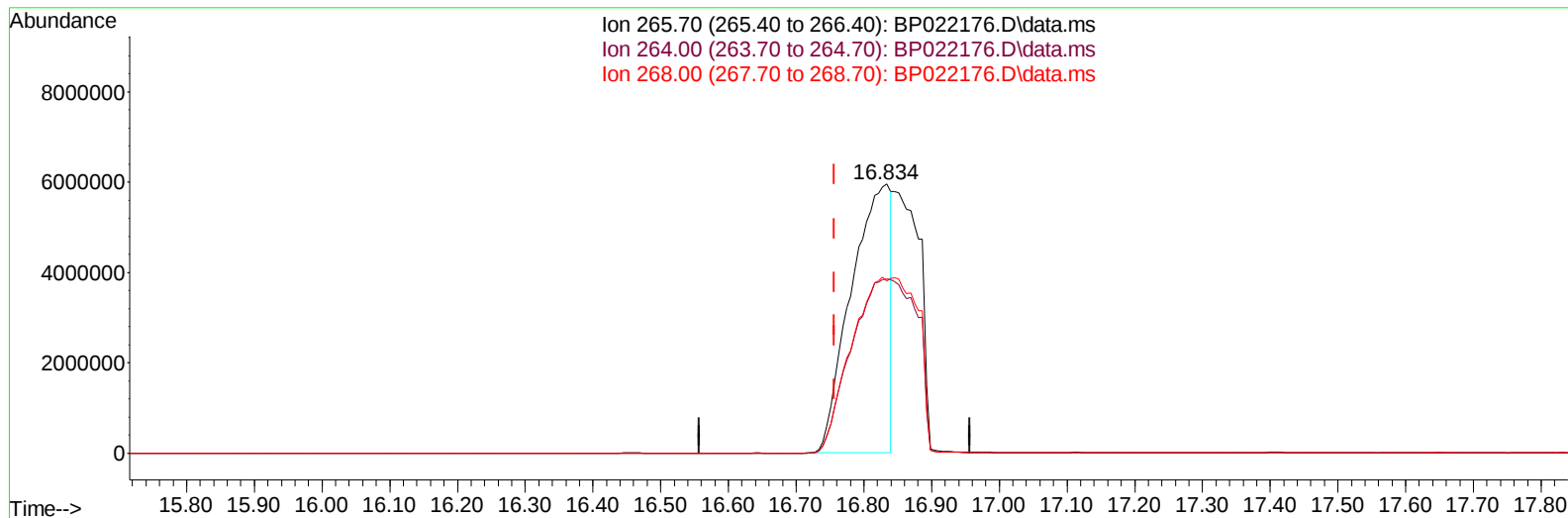
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Instrument :
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TIC: BP022176.D\data.ms

(71) Pentachlorophenol (C)

16.834min (+ 0.077) 2616.84 ng/u1

response 24059876

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.66
268.00	64.20	64.11
0.00	0.00	0.00

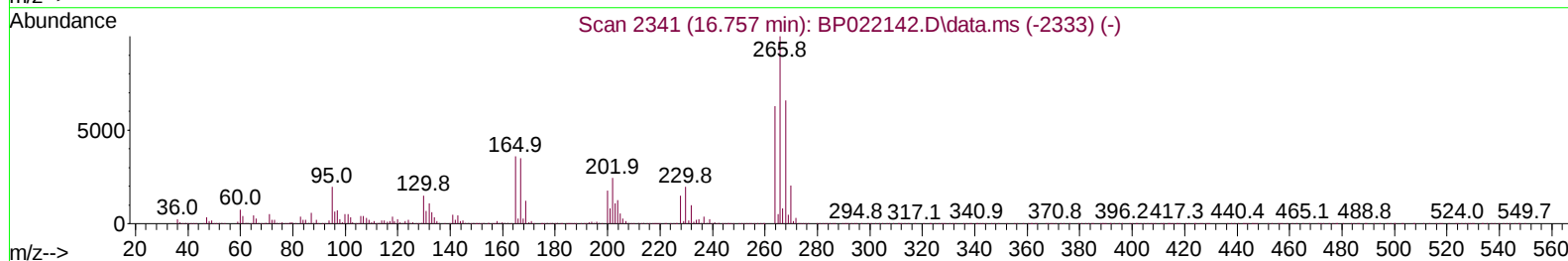
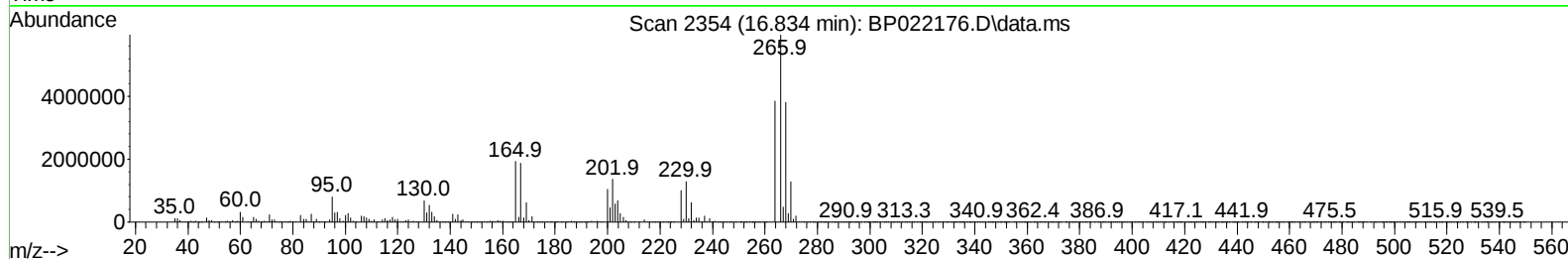
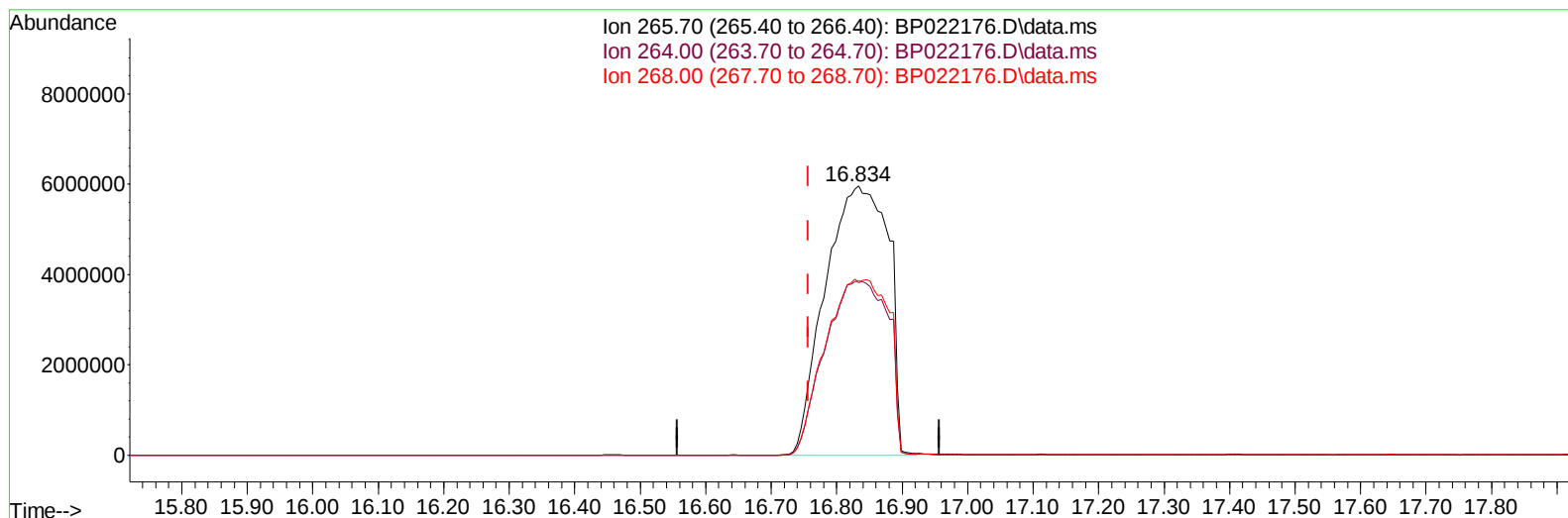
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TIC: BP022176.D\data.ms

(71) Pentachlorophenol (C)

16.834min (+ 0.077) 4315.28 ng/ul m

response 39675741

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.66
268.00	64.20	64.11
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/04/2024
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Quant Time: Oct 03 07:39:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	139689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	542684	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	413017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	945064	20.000	ng/ul	0.03
79) Chrysene-d12	21.539	240	953008	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1170405	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	8919	2.501	ng/uL	0.00
4) Pyridine-d5	3.640	84	132192	12.968	ng/ul	0.00
7) Phenol-d5	6.905	99	210507	18.422	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	148142	21.054	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	150788	18.239	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	138685	15.317	ng/ul	0.01
21) Nitrobenzene-d5	8.846	128	81072	19.960	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	85265	18.514	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	176258	17.623	ng/ul	0.02
31) 4-Chloroaniline-d4	10.581	131	203306	17.037	ng/ul	-0.02
46) Dimethylphthalate-d6	13.716	166	537093	16.823	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	599008	17.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	121453	22.240	ng/ul	0.02
60) Fluorene-d10	15.322	176	482210	17.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	88445m	15.074	ng/ul	0.00
73) Anthracene-d10	17.239	188	785491	17.804	ng/ul	0.02
81) Pyrene-d10	19.598	212	922150	18.677	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1048531	17.033	ng/ul	-0.01
Target Compounds						
					Qvalue	
29) 2,4-Dichlorophenol	10.134	162	29390	2.958	ng/ul#	93
30) Naphthalene	10.516	128	923653	32.347	ng/ul	98
36) 2-Methylnaphthalene	12.122	142	1737632	81.885	ng/ul	99
37) 1-Methylnaphthalene	12.346	142	1027961	48.032	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	42376	4.629	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	16672m	1.682	ng/ul	
43) 1,1'-Biphenyl	13.140	154	200702	6.795	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.975	232	5926587	621.102	ng/ul	96
61) Fluorene	15.375	166	160016	5.053	ng/ul#	82
71) Pentachlorophenol	16.834	266	39675741m	4315.275	ng/ul	
72) Phenanthrene	17.186	178	739420	14.922	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.451	149	70461	2.269	ng/ul#	87

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

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