

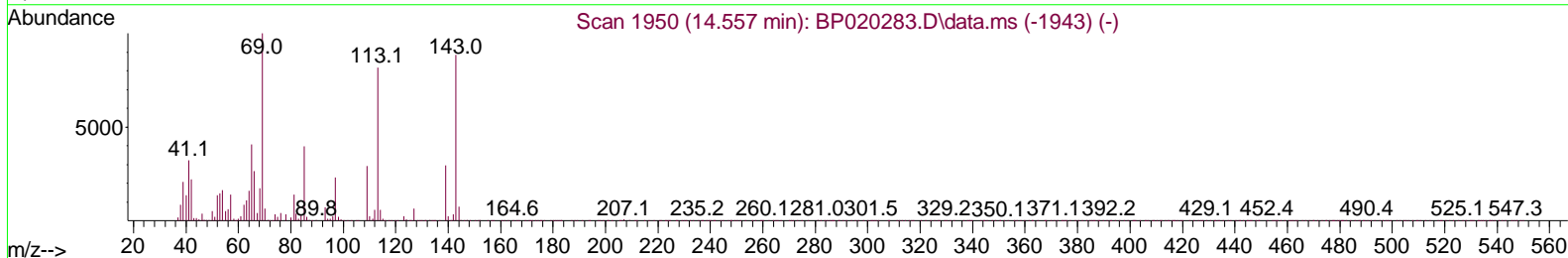
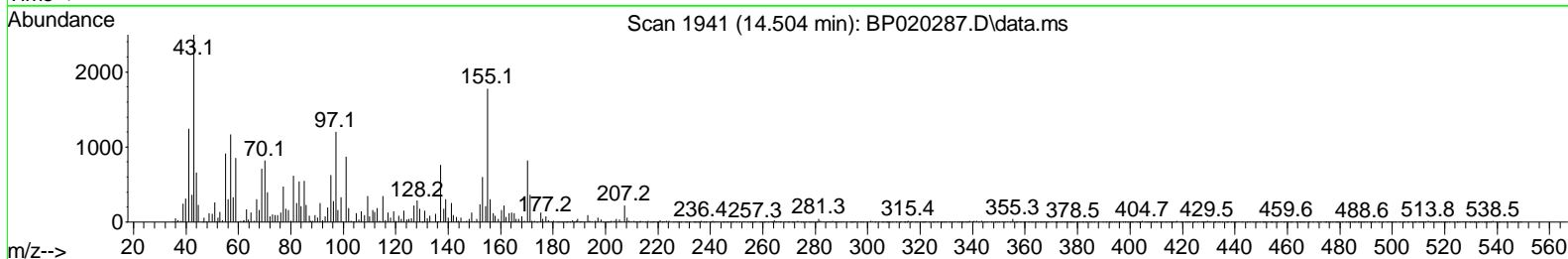
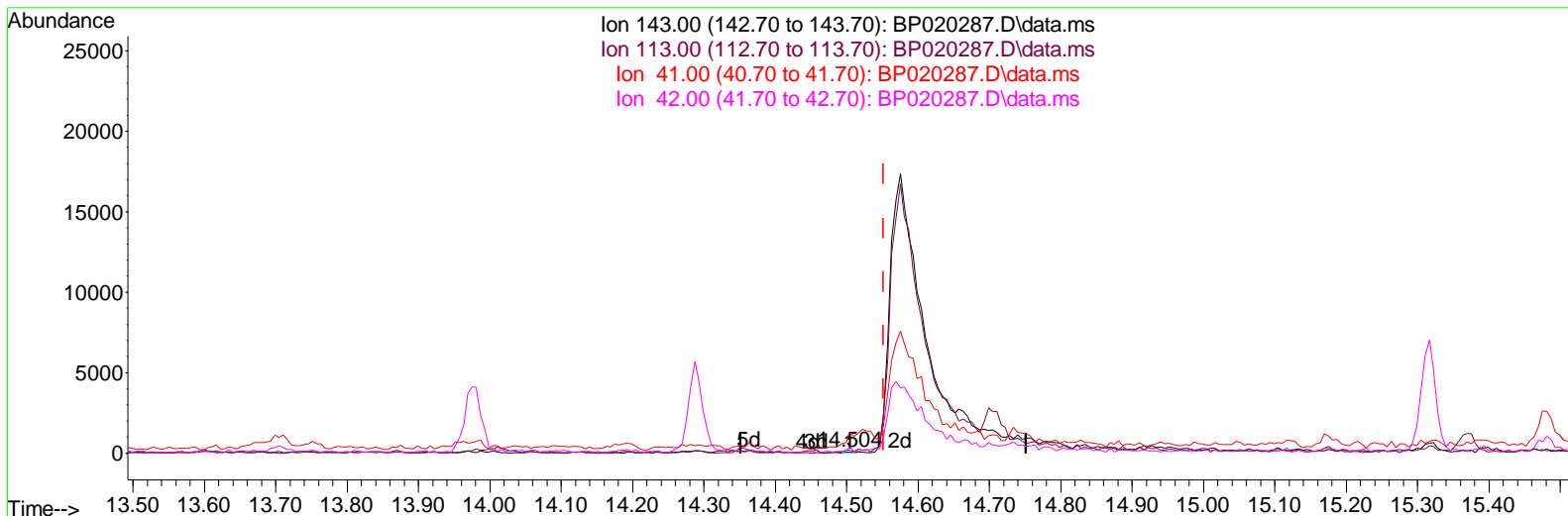
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020287.D
 Acq On : 10 May 2024 11:53
 Operator : MA/JU
 Sample : P2370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q0

Manual Integrations APPROVED

Quant Time: May 10 12:22:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



TIC: BP020287.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (-0.047) 0.02 ng/ul

response 53

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	276.12#
41.00	50.30	1861.19#
42.00	32.50	546.27#

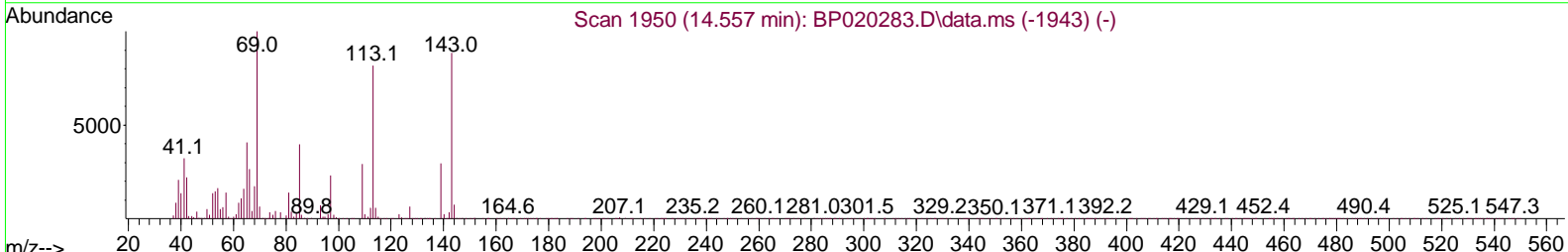
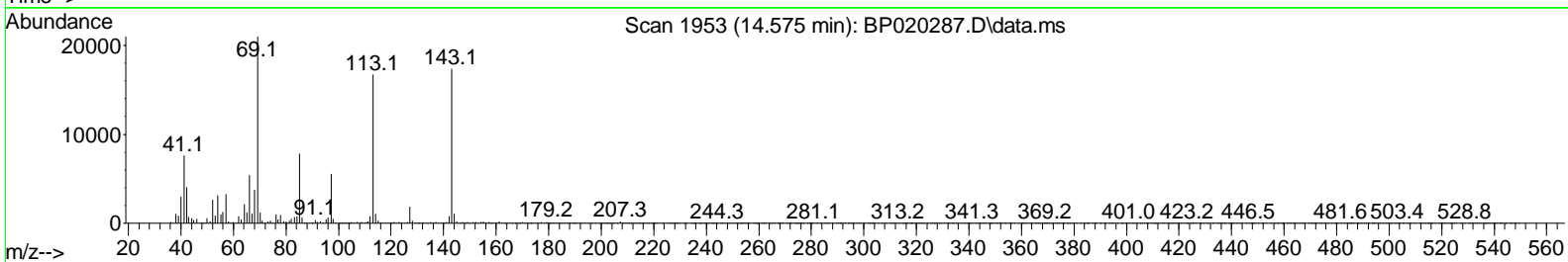
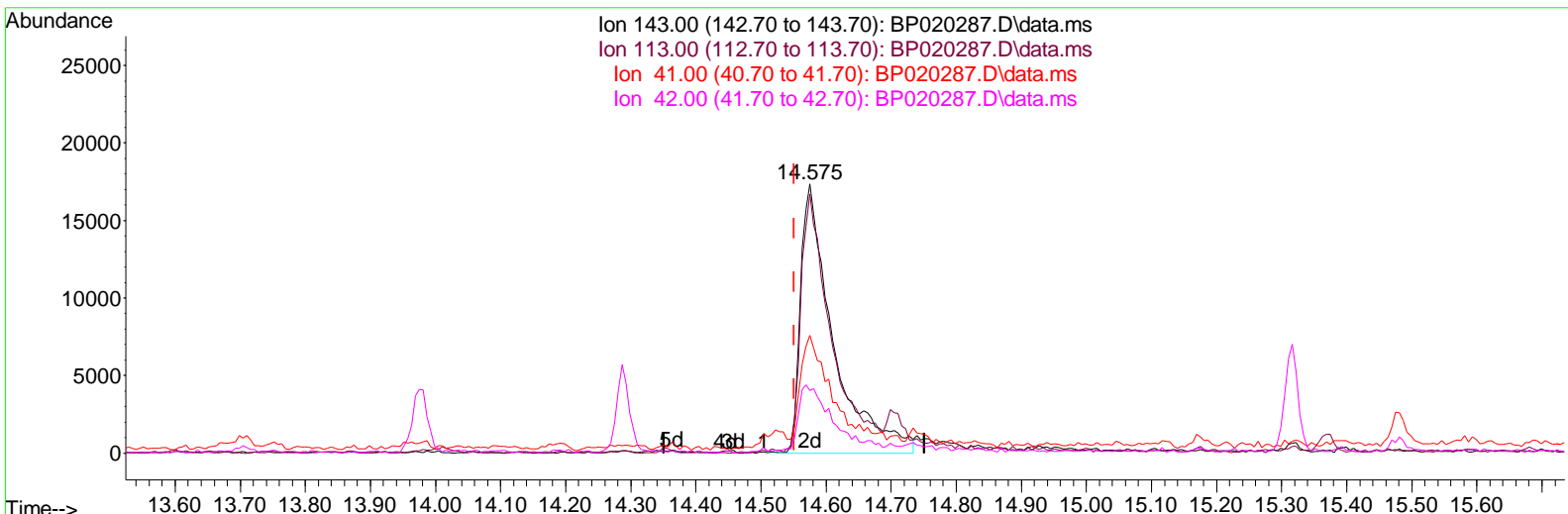
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TIC: BP020287.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.024) 23.40 ng/ul m

response	60817	
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	96.36
41.00	50.30	43.73
42.00	32.50	23.26#

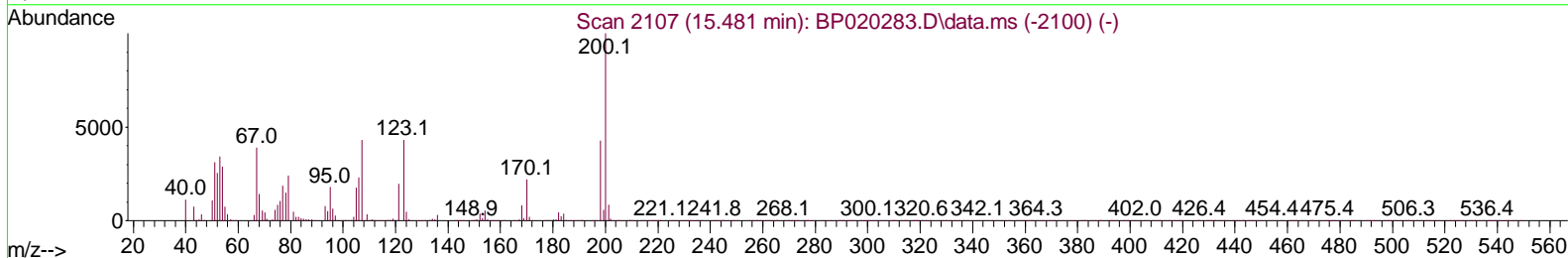
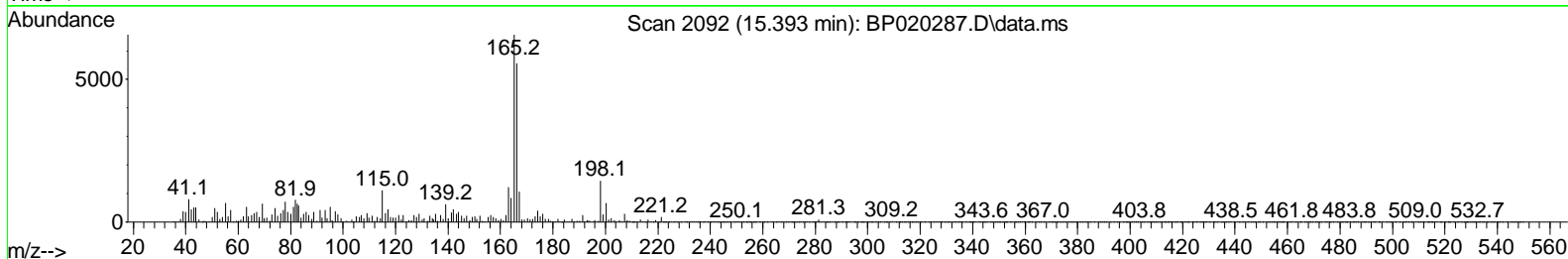
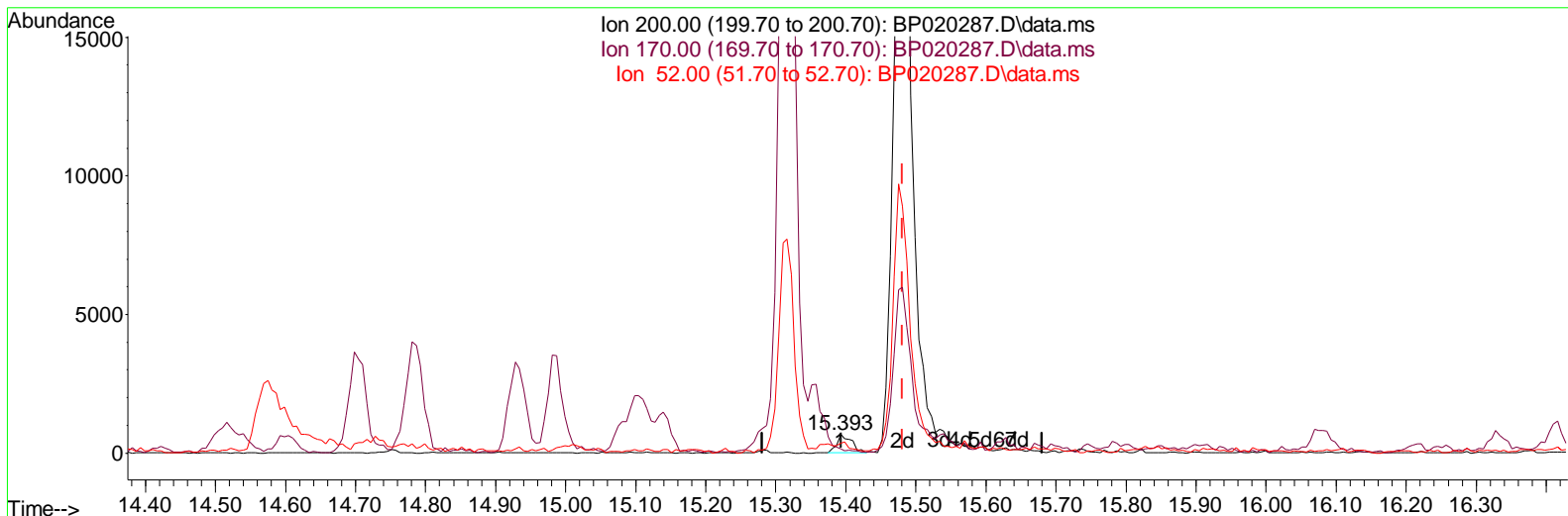
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Instrument :
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TIC: BP020287.D\data.ms

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

15.393min (-0.088) 0.30 ng/ul

response 943

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	20.89
52.00	48.40	53.78
0.00	0.00	0.00

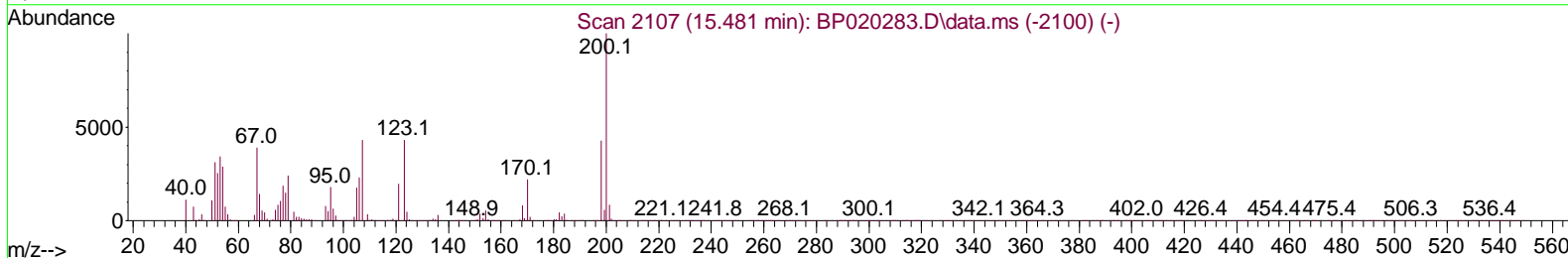
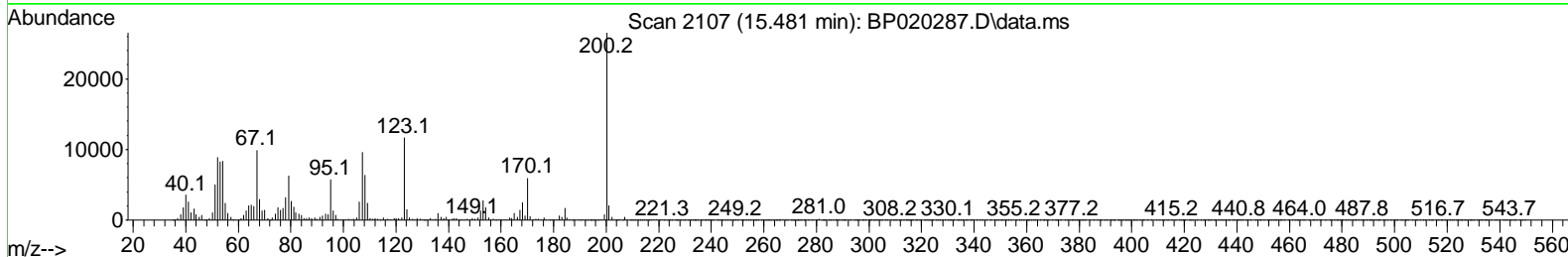
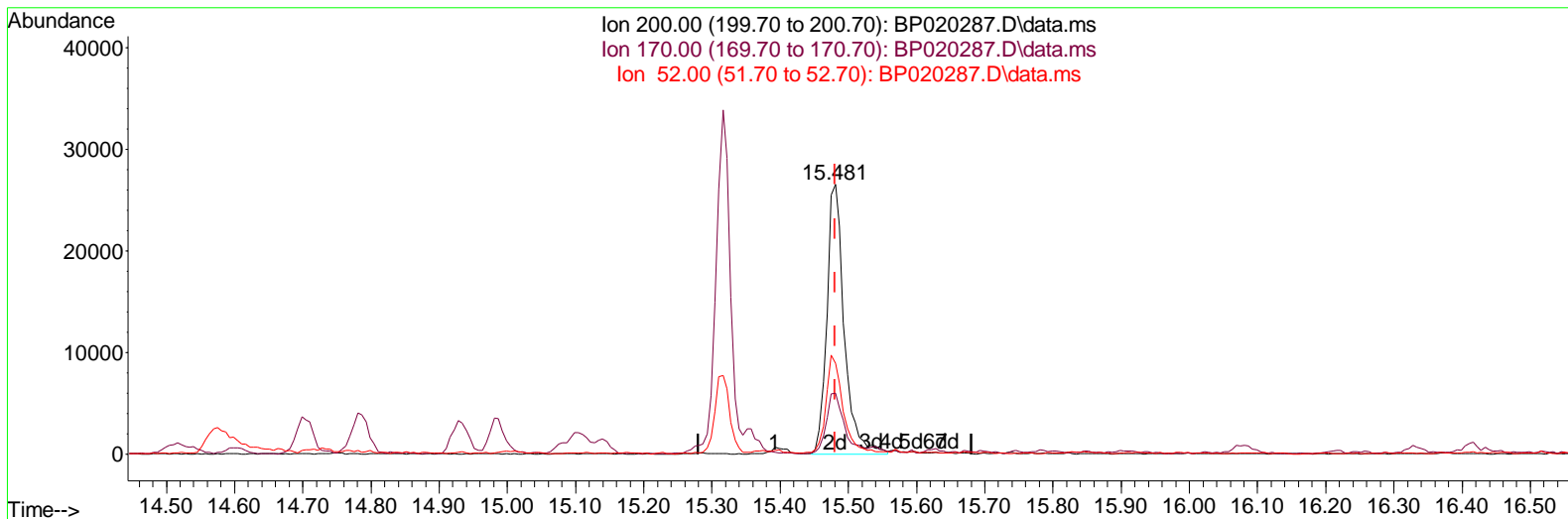
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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Instrument :
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TIC: BP020287.D\data.ms

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

15.481min (+ 0.000) 14.66 ng/ul m

response 46824

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	22.53
52.00	48.40	33.59#
0.00	0.00	0.00

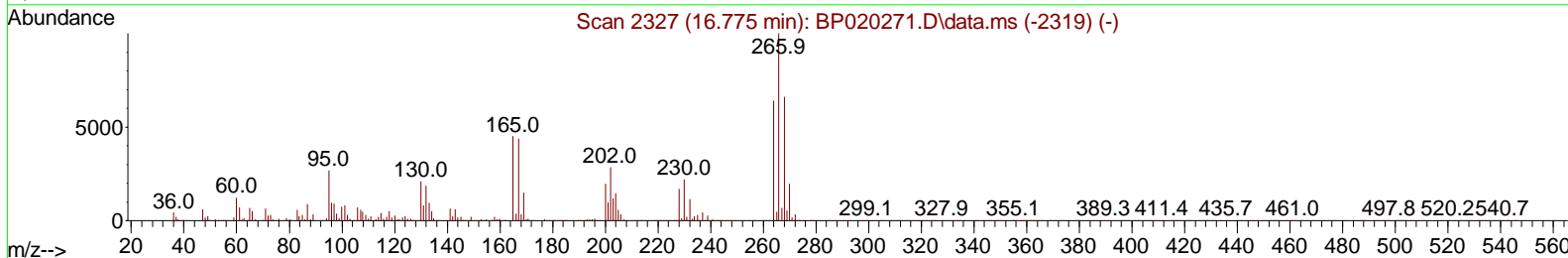
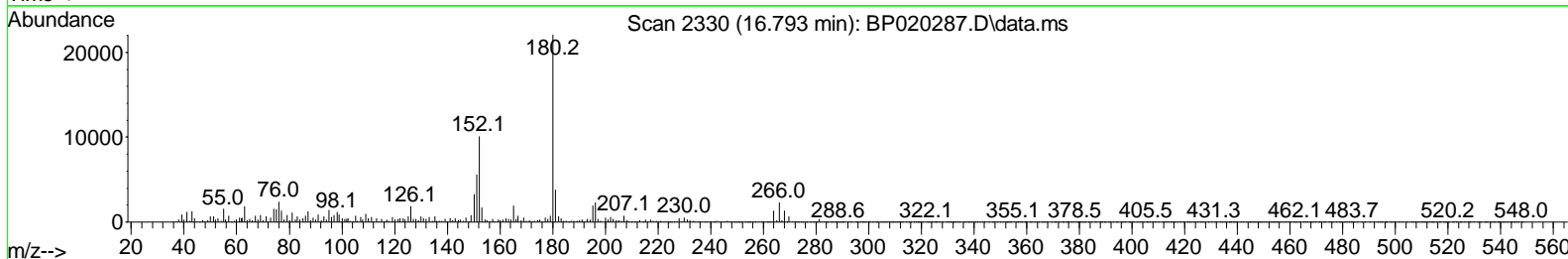
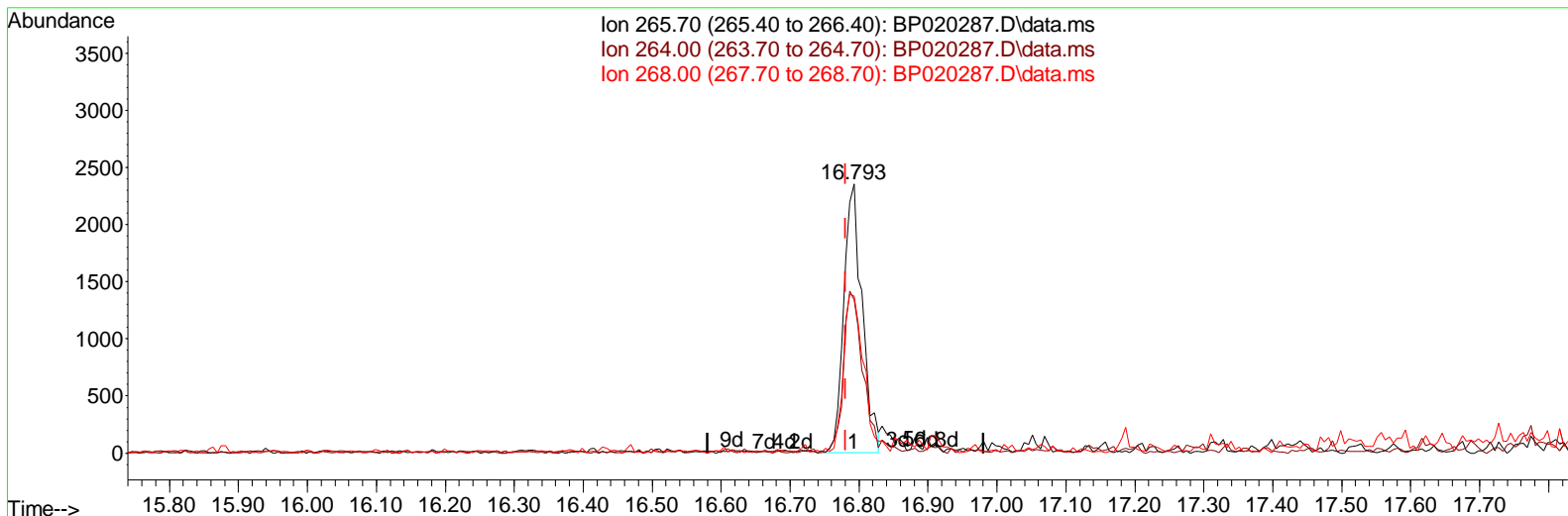
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 Sample : P2370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q0

Manual Integrations APPROVED

Quant Time: May 10 12:25:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
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TIC: BP020287.D\data.ms

(71) Pentachlorophenol (C)

16.793min (+ 0.012) 1.14 ng/ul

response 4367

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.20	57.03
268.00	63.00	58.44
0.00	0.00	0.00

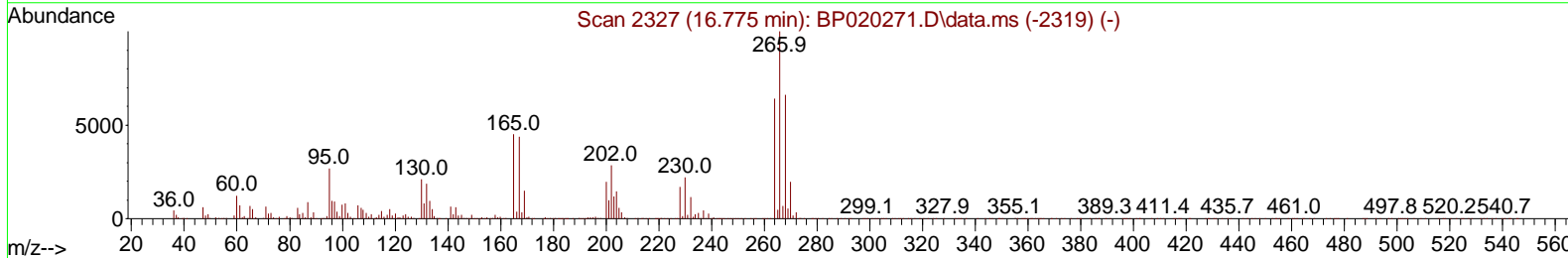
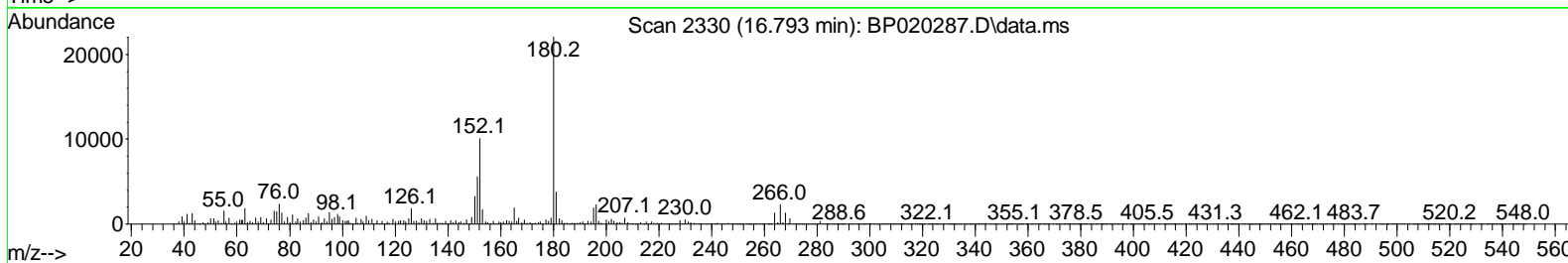
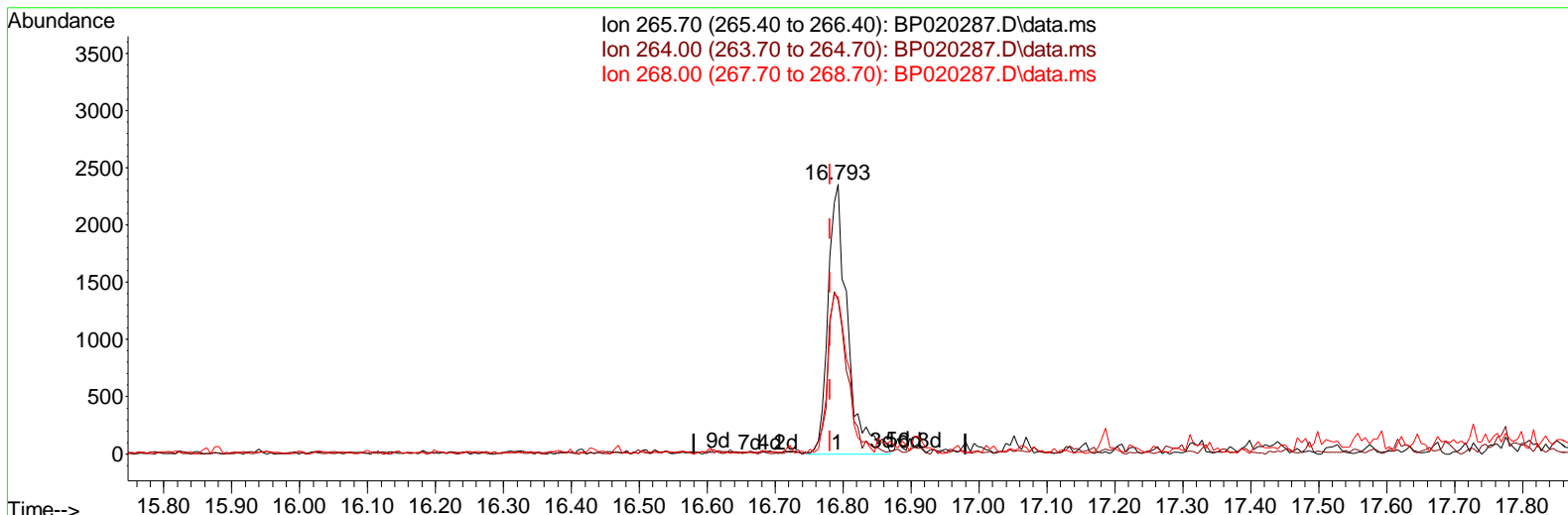
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020287.D
 Acq On : 10 May 2024 11:53
 Operator : MA/JU
 Sample : P2370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q0

Manual Integrations APPROVED

Quant Time: May 10 12:25:05 2024
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 Supervised By : mohammad ahmed 05/14/2024



TIC: BP020287.D\data.ms

(71) Pentachlorophenol (C)

16.793min (+ 0.012) 1.23 ng/ul m

response 4688

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.20	57.03
268.00	63.00	58.44
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 10 23:19:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	84003	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	342197	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	231572	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.140	188	503367	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	497727	20.000	ng/ul	0.01
88) Perylene-d12	25.027	264	592347	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	7943	3.993	ng/uL	0.00
4) Pyridine-d5	3.617	84	73047	12.639	ng/ul	0.00
7) Phenol-d5	6.799	99	158641	21.990	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	97129	22.164	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	130320	25.270	ng/ul	-0.01
15) 4-Methylphenol-d8	8.322	113	122957	21.082	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	64283	25.086	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	73590	25.078	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	133323	24.898	ng/ul	0.00
31) 4-Chloroaniline-d4	10.558	131	80998	10.808	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	439890	26.012	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	496243	26.564	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	60817m	23.400	ng/ul	0.02
60) Fluorene-d10	15.316	176	388448	27.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	46824m	14.659	ng/ul	0.00
73) Anthracene-d10	17.245	188	631982	29.022	ng/ul	0.00
81) Pyrene-d10	19.657	212	782714	26.902	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.810	264	817032	28.527	ng/ul	0.04
Target Compounds						
71) Pentachlorophenol	16.793	266	4688m	1.228	ng/ul	Qvalue

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

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