

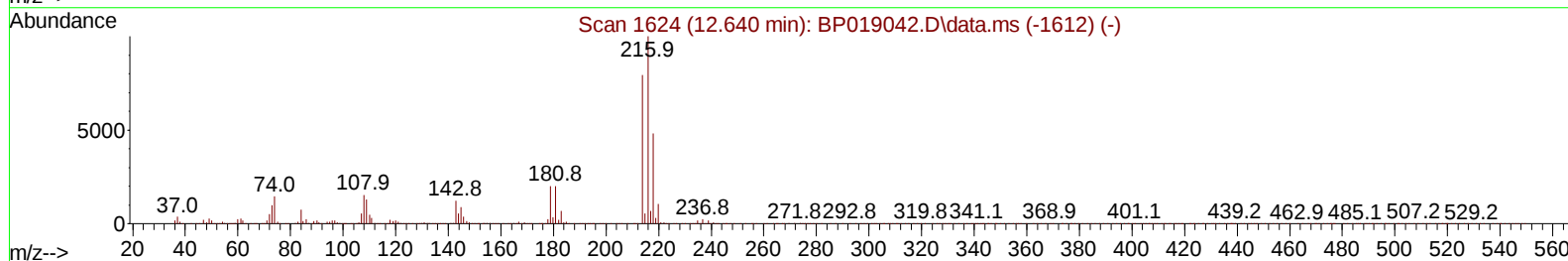
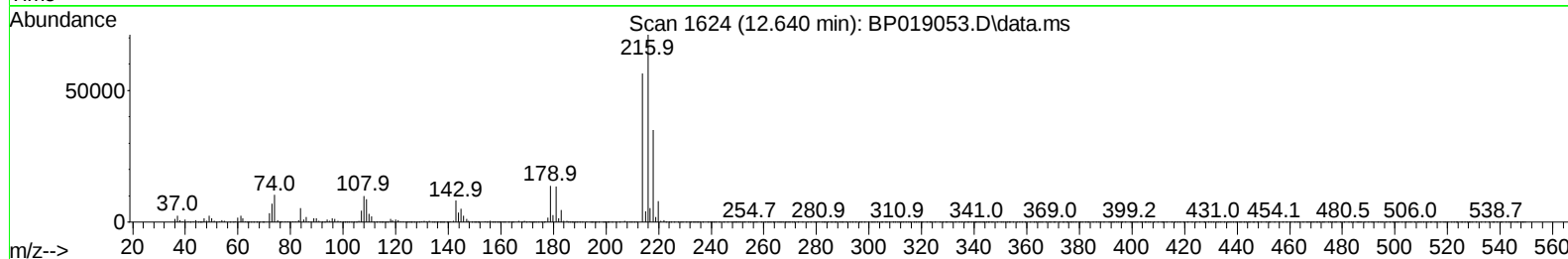
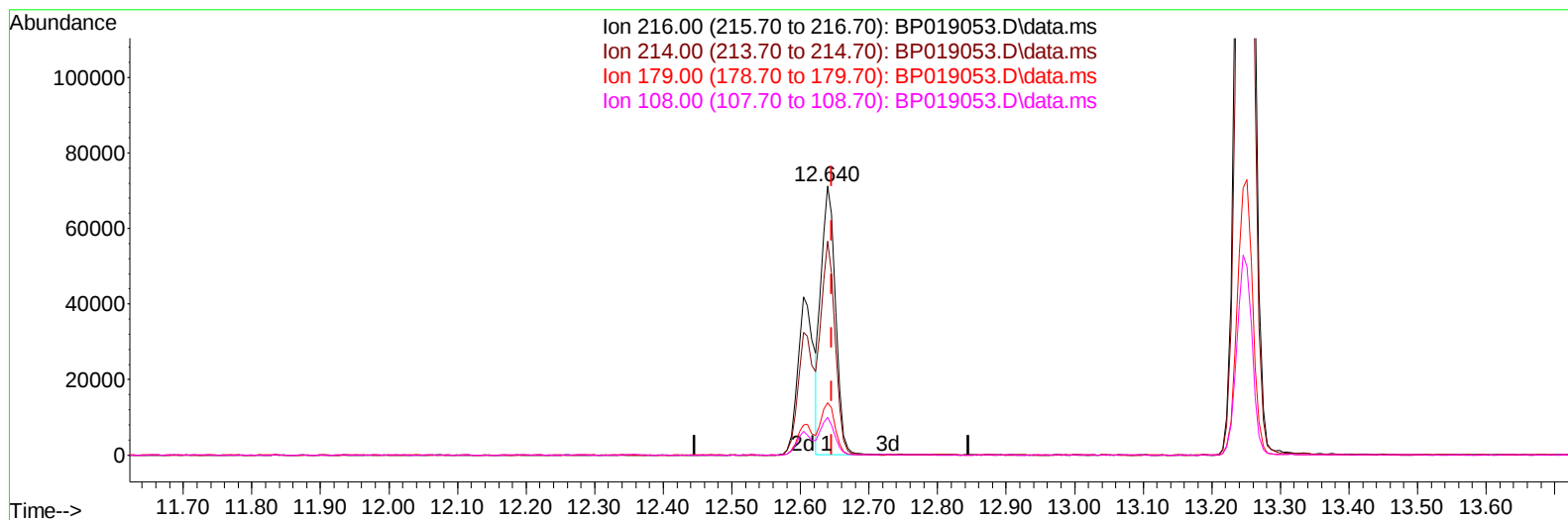
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019053.D
Acq On : 22 Dec 2023 22:50
Operator : MA/JU
Sample : 05835-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:23:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



TIC: BP019053.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.640min (-0.006) 8.56 ng/u1

response 105294

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	79.46
179.00	20.40	19.49
108.00	15.80	14.06

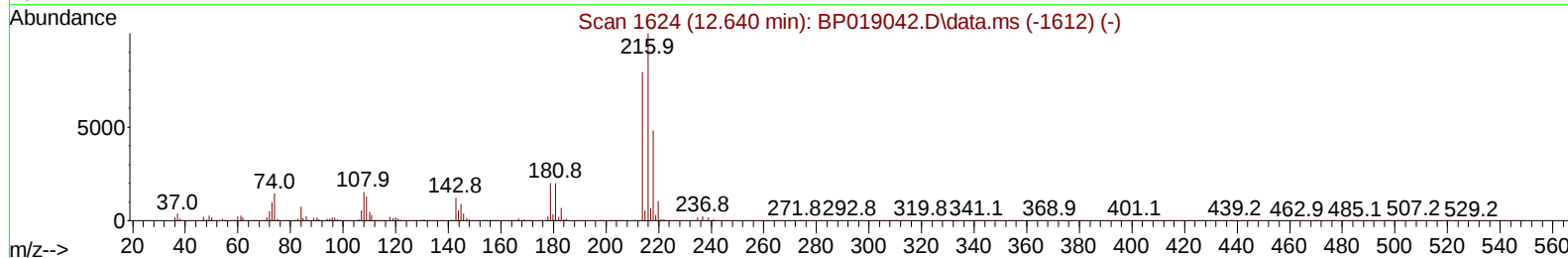
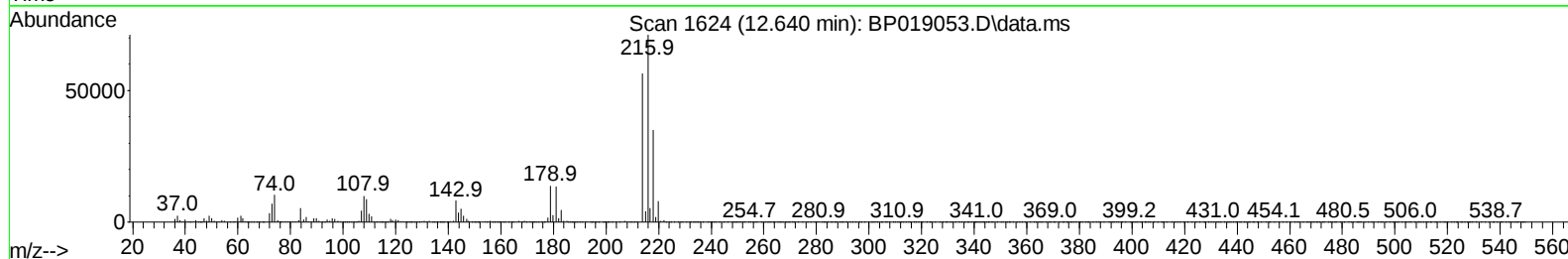
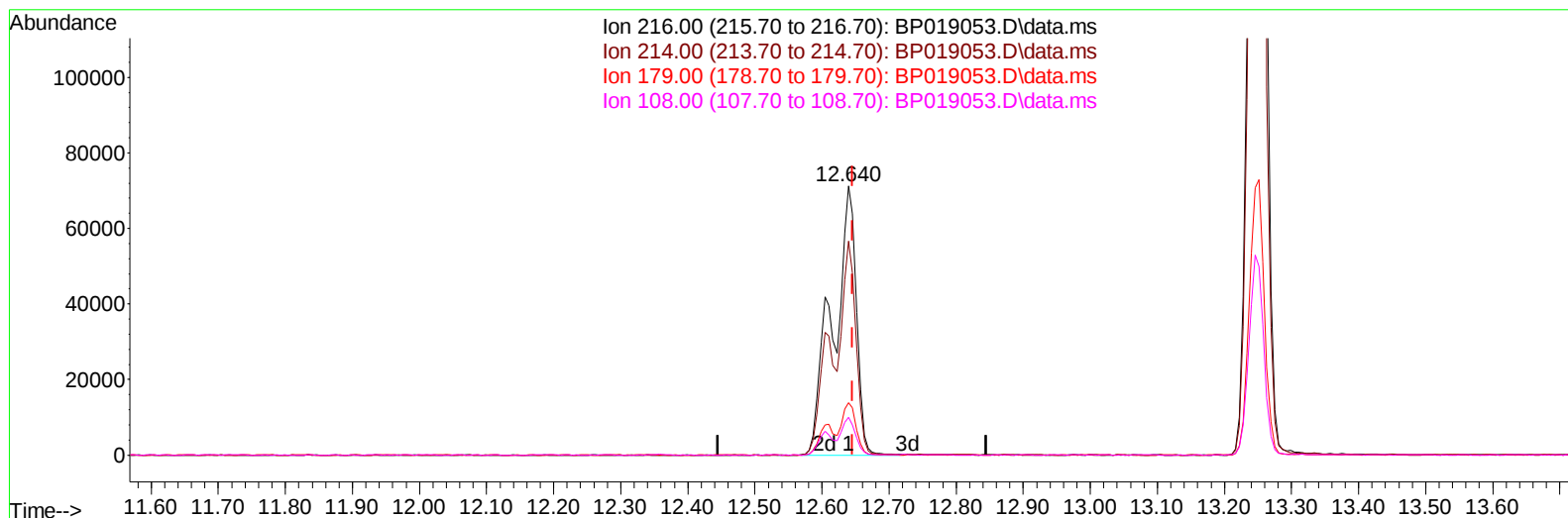
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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 Operator : MA/JU
 Sample : 05835-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/25/2023



TIC: BP019053.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.640min (-0.006) 14.03 ng/ul m

response 172612

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	79.46
179.00	20.40	19.49
108.00	15.80	14.06

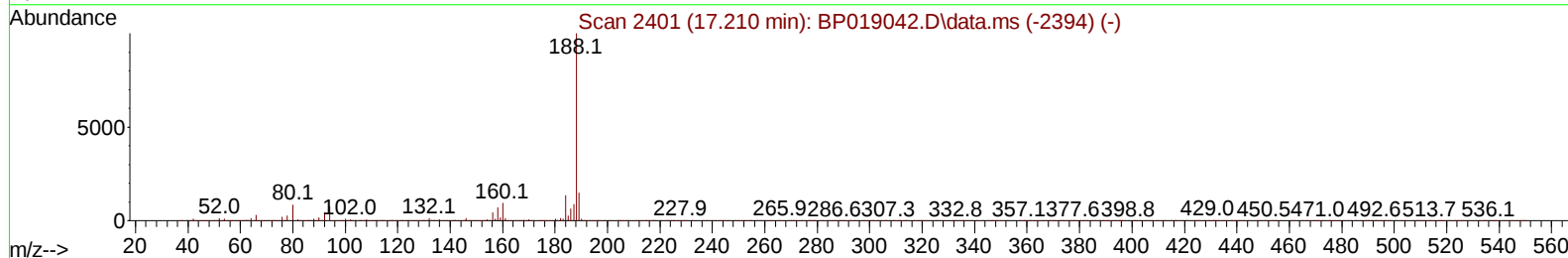
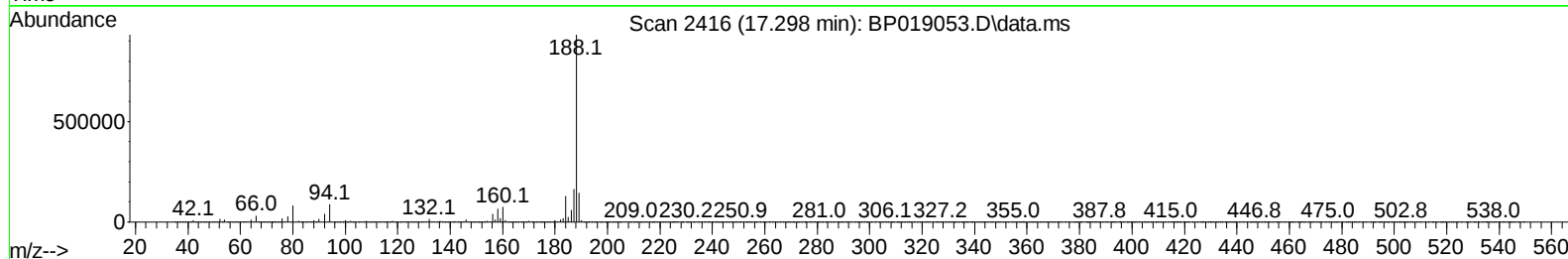
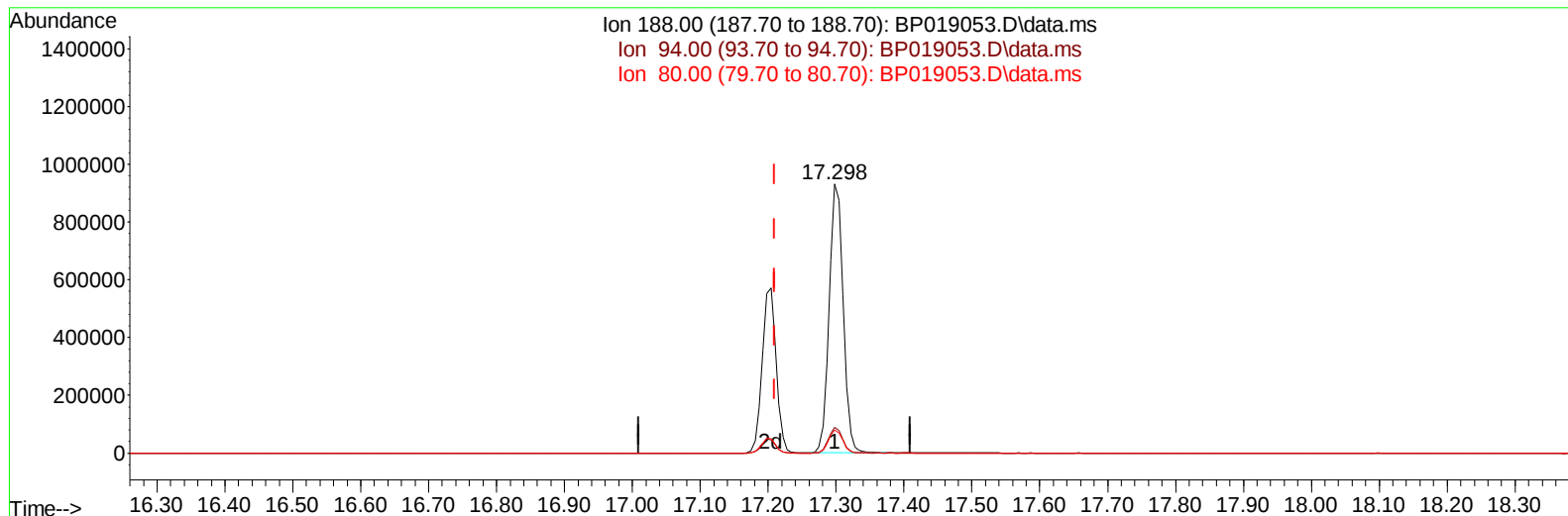
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 Operator : MA/JU
 Sample : 05835-19
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP019053.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.088) 20.00 ng/u1

response 1336295

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.57
80.00	10.70	8.66
0.00	0.00	0.00

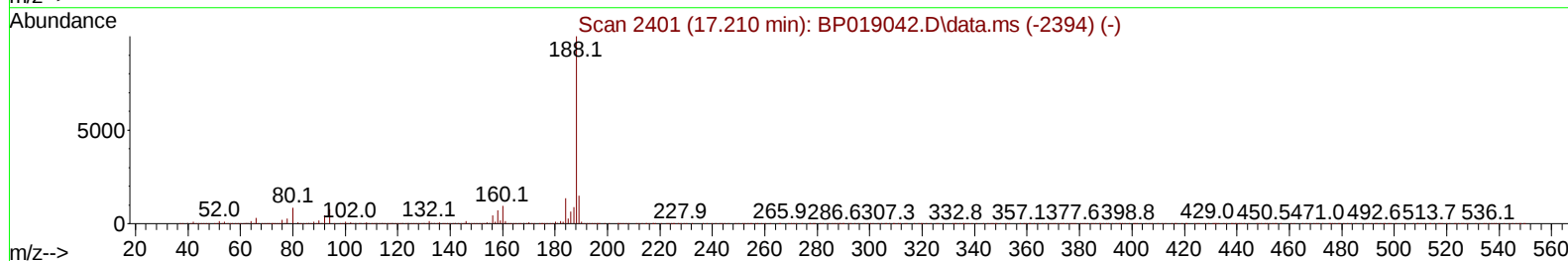
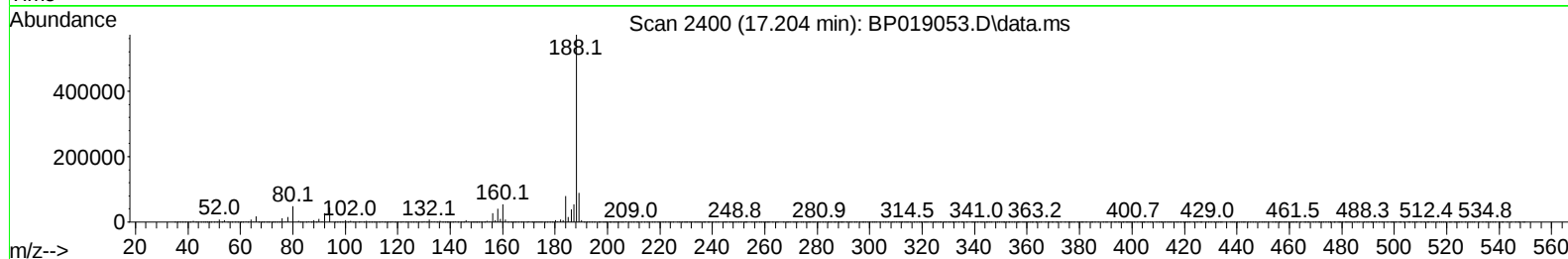
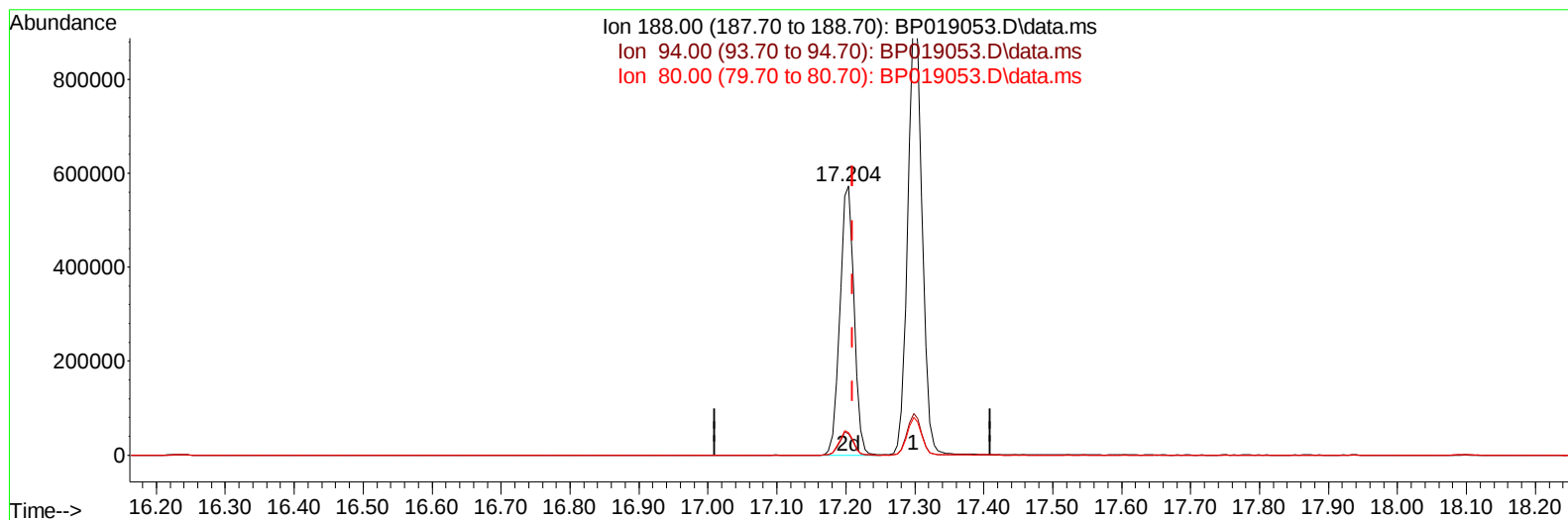
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP019053.D\data.ms

(64) Phenanthrene-d10 (I)

17.204min (-0.006) 20.00 ng/ul m

response 816920

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.82#
80.00	10.70	8.48#
0.00	0.00	0.00

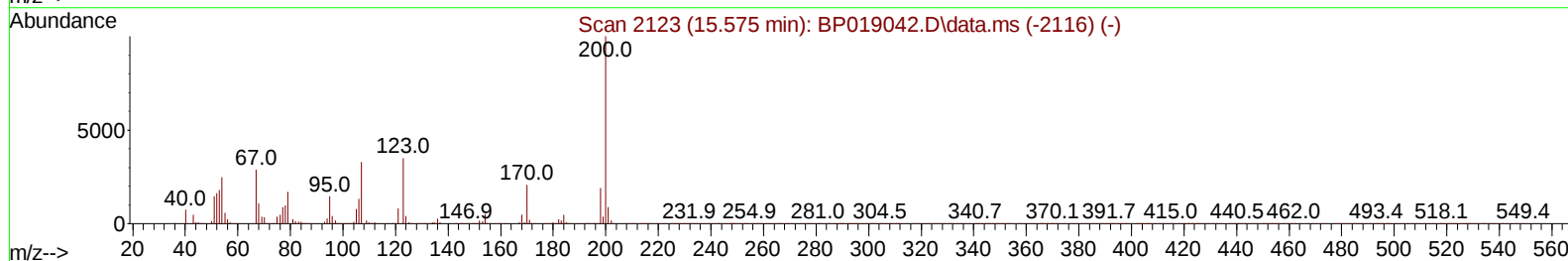
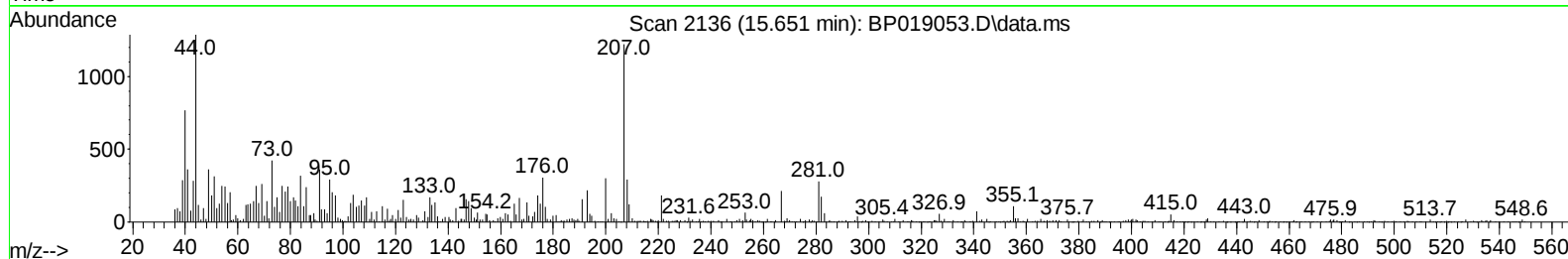
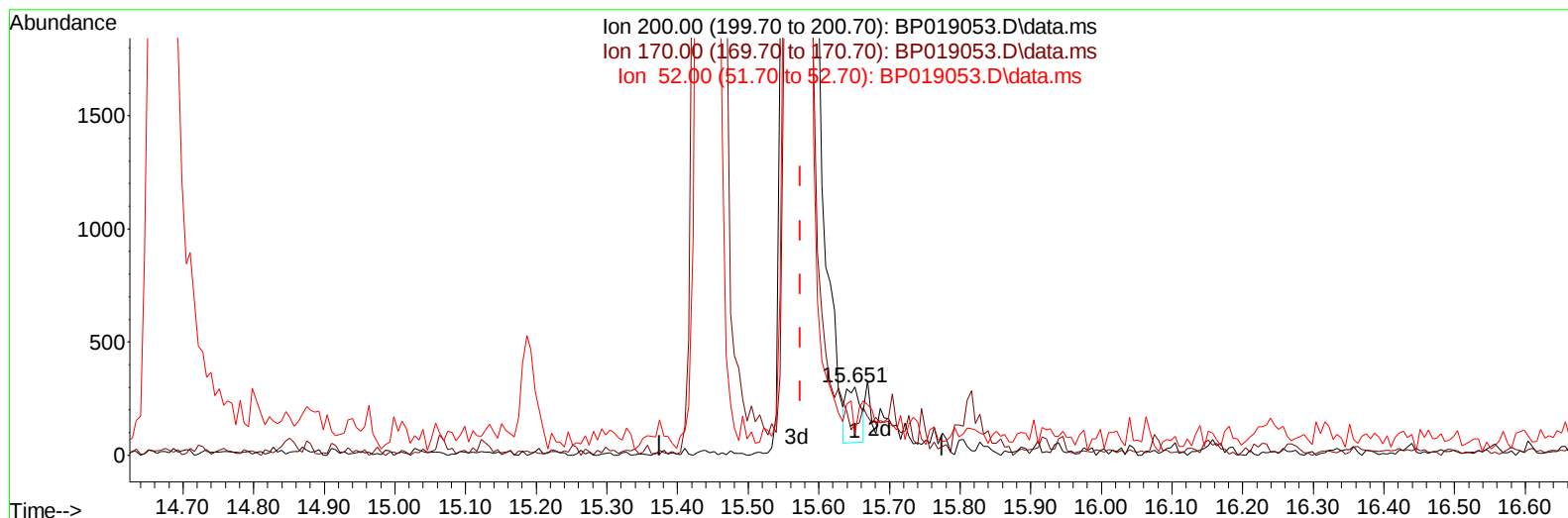
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 Acq On : 22 Dec 2023 22:50
 Operator : MA/JU
 Sample : 05835-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:24:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
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TIC: BP019053.D\data.ms

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

15.651min (+ 0.077) 0.07 ng/u1

response 356

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	45.51#
52.00	36.60	31.23
0.00	0.00	0.00

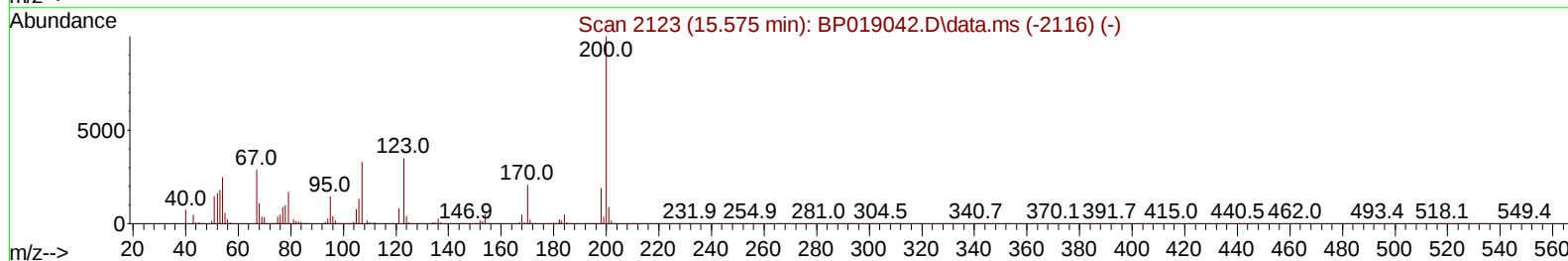
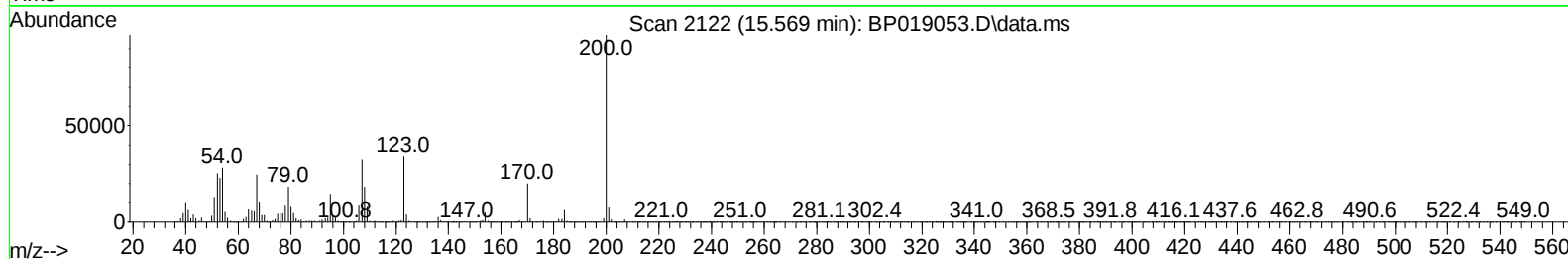
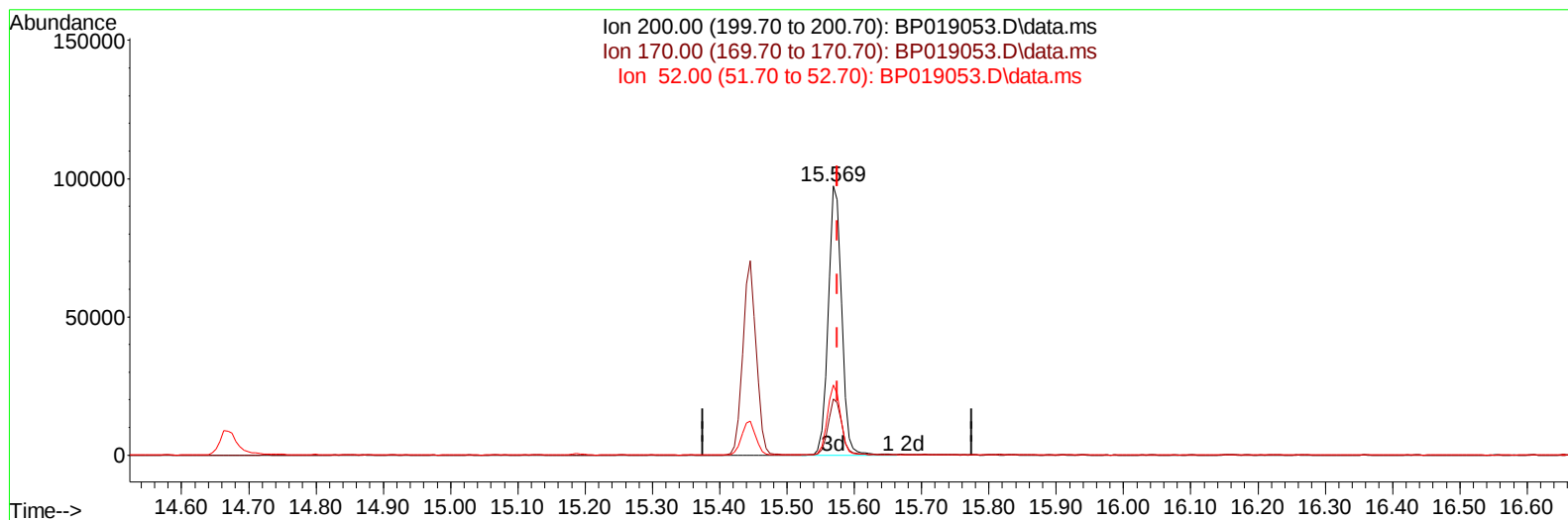
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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 Acq On : 22 Dec 2023 22:50
 Operator : MA/JU
 Sample : 05835-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:24:16 2023
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TIC: BP019053.D\data.ms

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

15.569min (-0.006) 27.55 ng/ul m

response 134932

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	20.85
52.00	36.60	26.14#
0.00	0.00	0.00

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
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Quant Time: Dec 22 23:24:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	132672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	511050	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	339100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	816920m	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	875151	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1024706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21689	5.571	ng/uL	0.00
4) Pyridine-d5	3.670	84	274358	26.309	ng/ul	0.00
7) Phenol-d5	6.993	99	360745	27.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	212207	26.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	286568	27.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	280696	26.051	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	133589	29.370	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	152610	32.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	292139	30.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	370269	29.382	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	908585	30.021	ng/ul	0.00
49) Acenaphthylene-d8	14.146	160	1024007	30.727	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	152705	30.738	ng/ul	0.00
60) Fluorene-d10	15.445	176	816346	32.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	134932m	27.547	ng/ul	0.00
73) Anthracene-d10	17.298	188	1336874	31.128	ng/ul	0.00
81) Pyrene-d10	19.539	212	1686502	24.757	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	1828381	30.602	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.022	94	32298	2.474	ng/ul	96
18) 4-Methylphenol	8.593	108	31908	2.923	ng/ul	88
39) 1,2,4,5-Tetrachloroben...	12.640	216	172612m	14.030	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.251	216	550540	38.975	ng/uL	99
76) Pentachlorobenzene	14.769	250	80852	5.827	ng/uL	98

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

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