

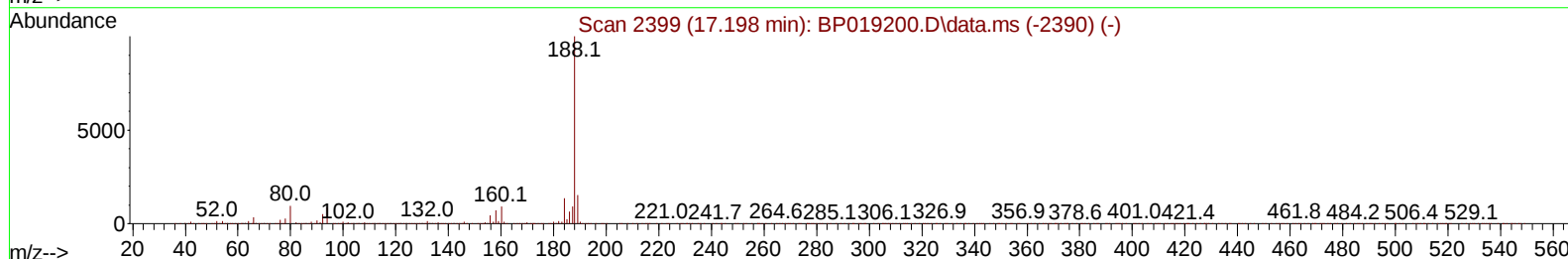
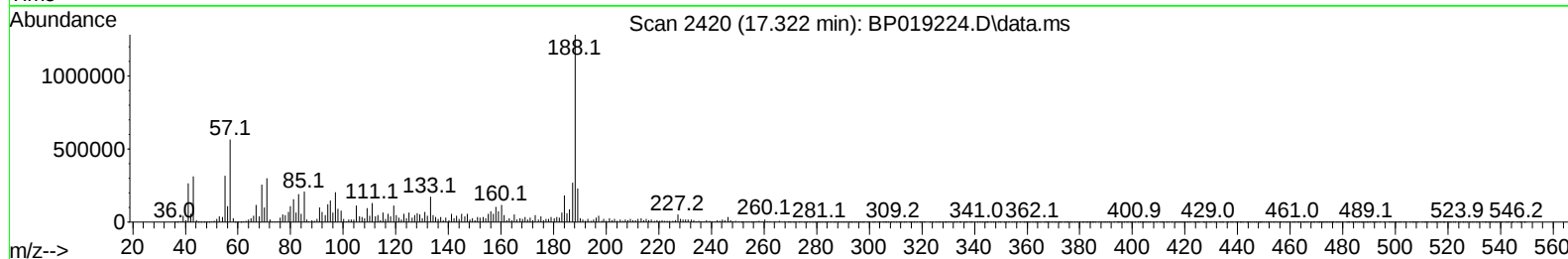
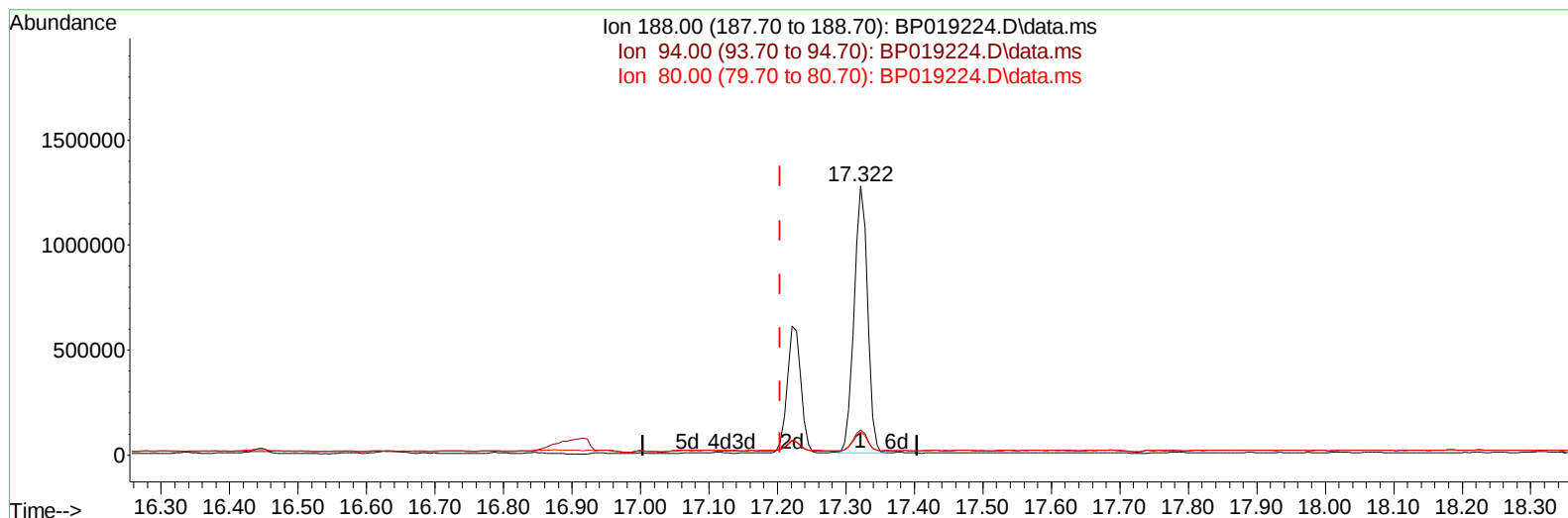
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43

Manual IntegrationsAPPROVED

Quant Time: Jan 03 00:44:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019224.D\data.ms

(64) Phenanthrene-d10 (I)

17.322min (+ 0.118) 20.00 ng/ul

response 1736862

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	9.34
80.00	9.50	8.65
0.00	0.00	0.00

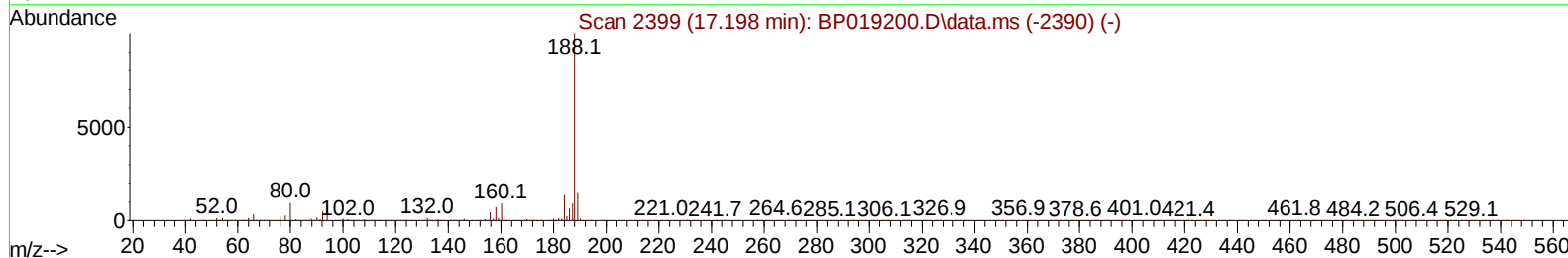
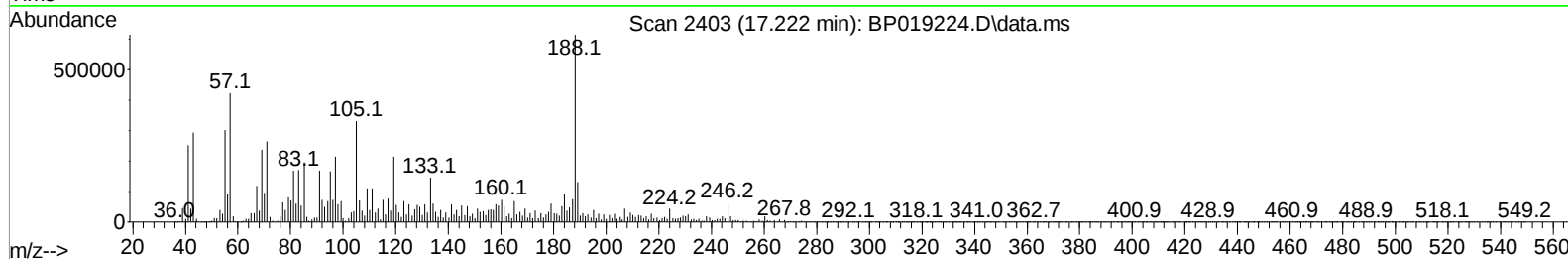
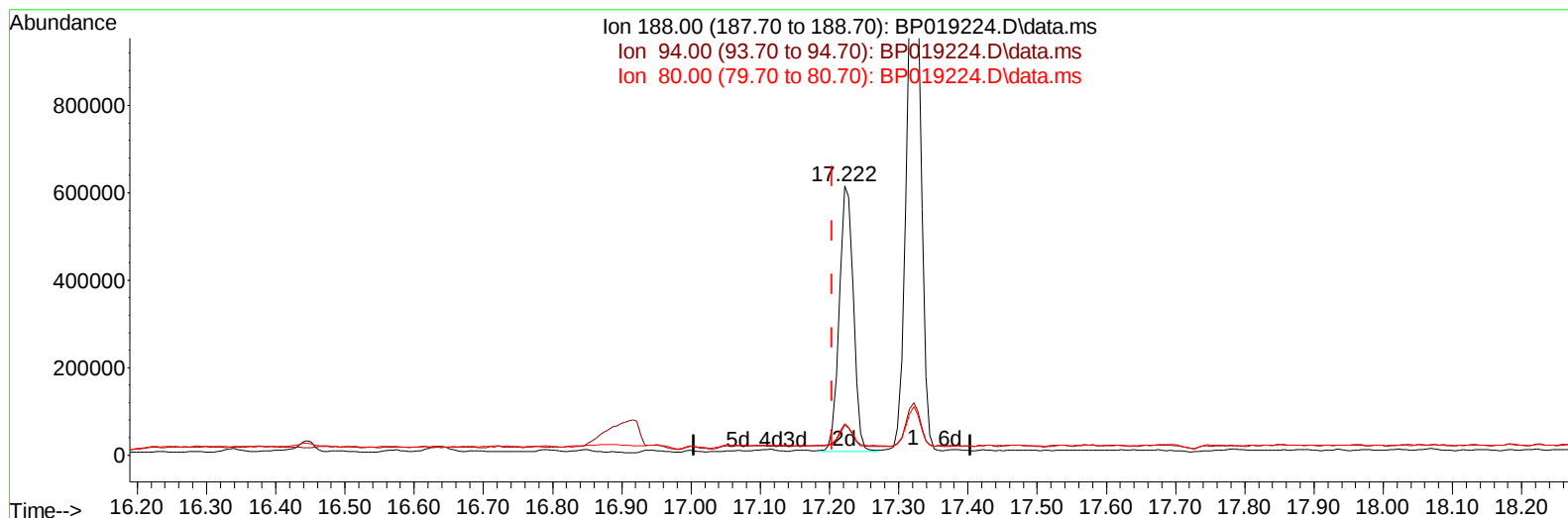
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TIC: BP019224.D\data.ms

(64) Phenanthrene-d10 (I)

17.222min (+ 0.018) 20.00 ng/ul m

response 853983

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	11.15#
80.00	9.50	11.58#
0.00	0.00	0.00

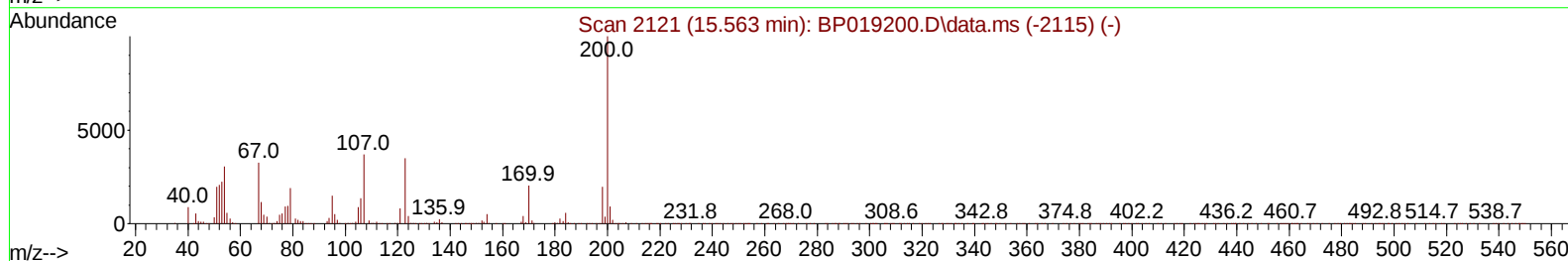
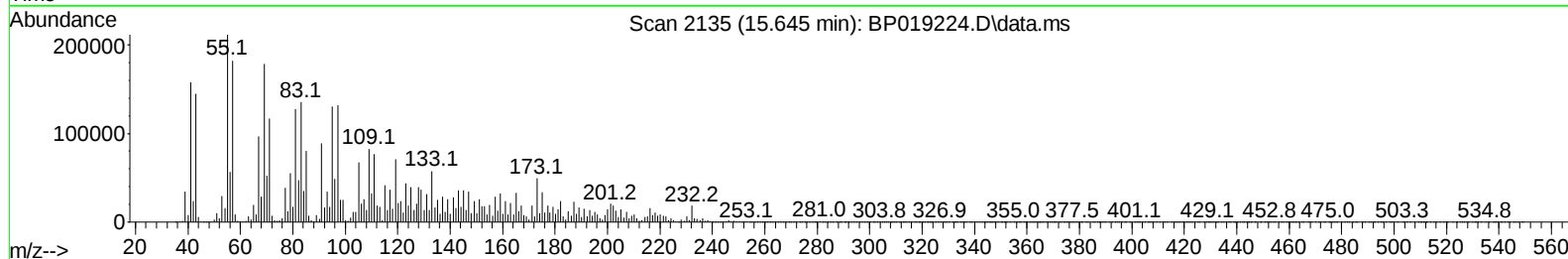
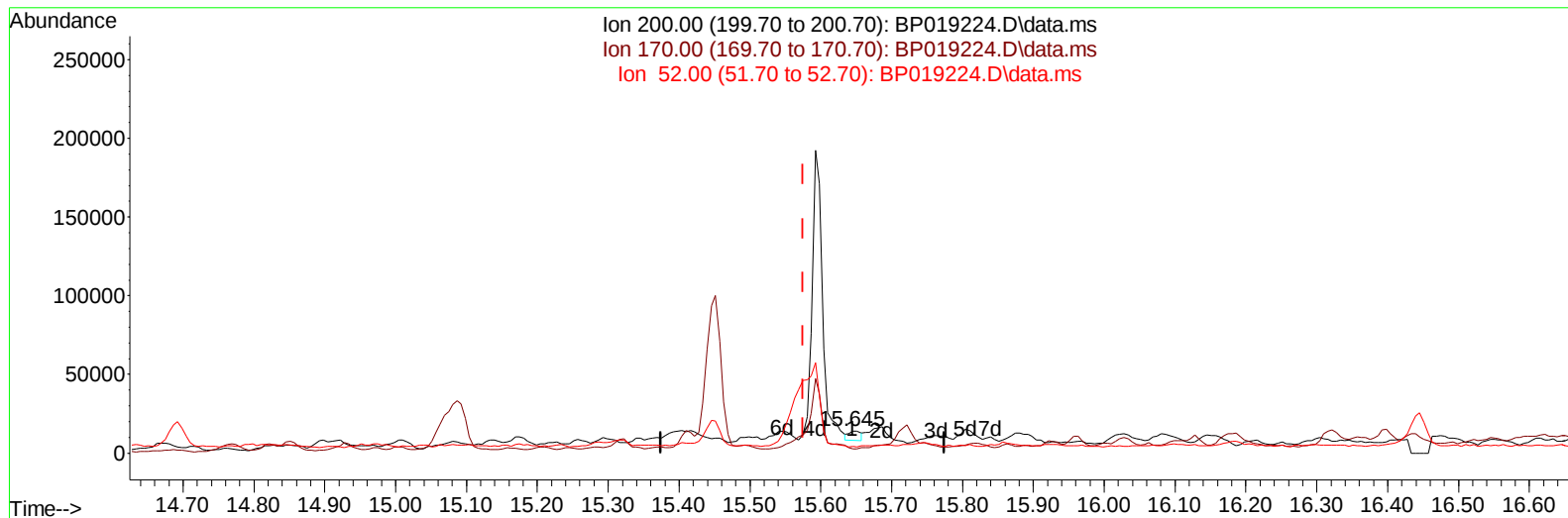
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 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43

Manual IntegrationsAPPROVED

Quant Time: Jan 03 00:45:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
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 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019224.D\data.ms

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

15.645min (+ 0.070) 1.30 ng/u1

response 7271

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	20.42
52.00	34.00	31.34
0.00	0.00	0.00

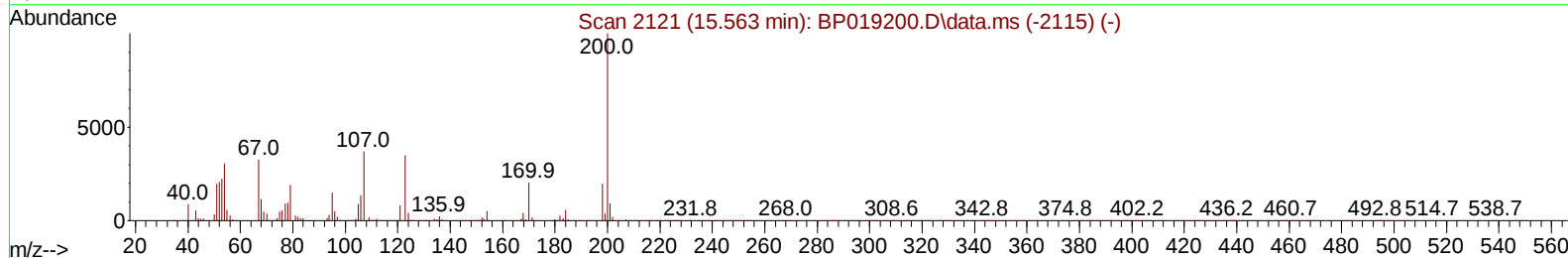
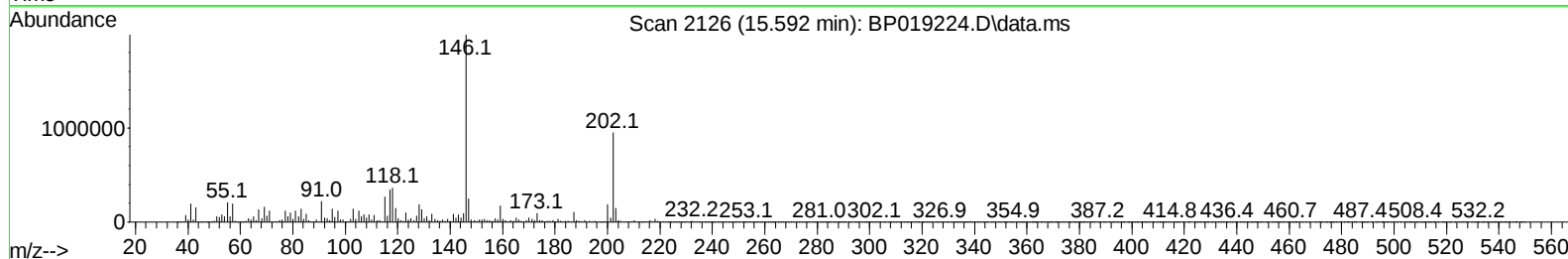
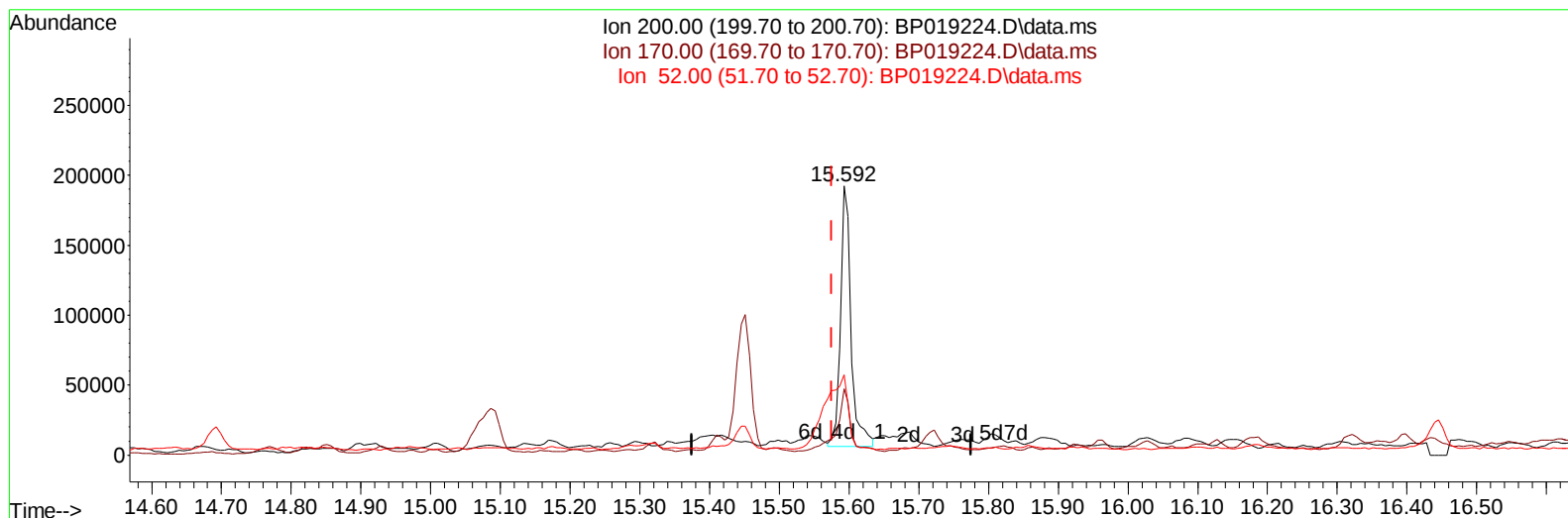
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Instrument :
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TIC: BP019224.D\data.ms

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

15.592min (+ 0.018) 35.46 ng/ul m

response 198497

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	24.61#
52.00	34.00	29.86
0.00	0.00	0.00

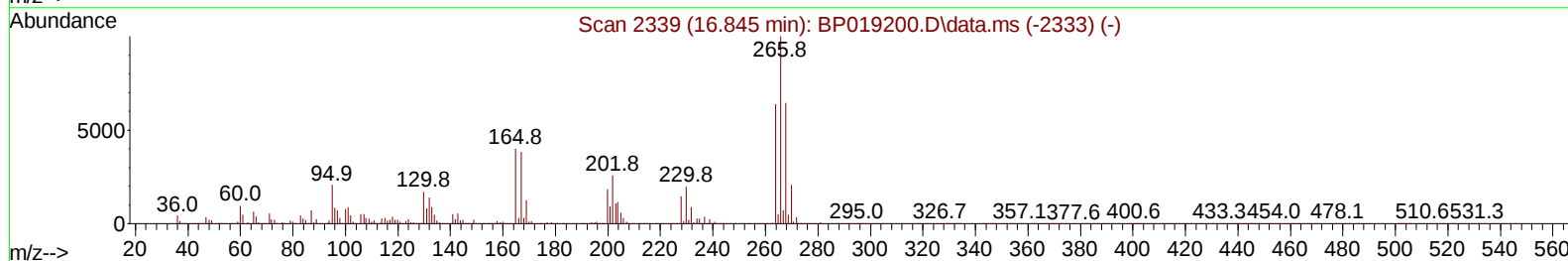
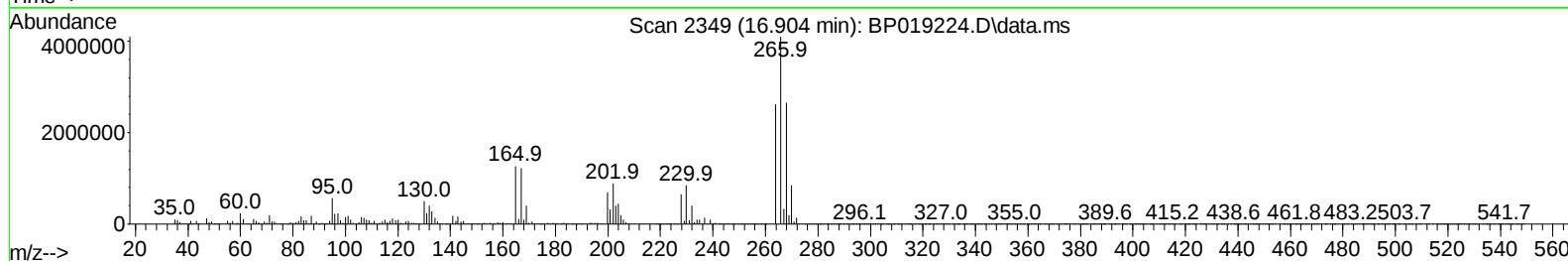
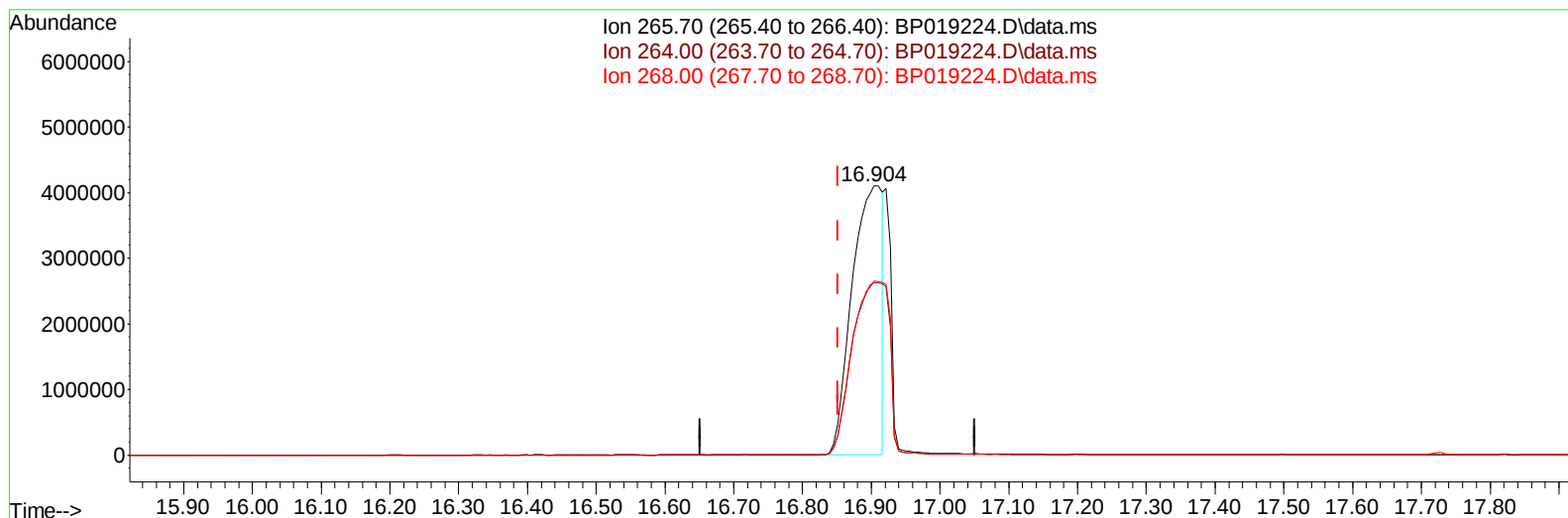
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP019224.D\data.ms

(71) Pentachlorophenol (C)

16.904min (+ 0.053) 1640.78 ng/u1

response 12495880

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.50	64.06
268.00	66.00	64.81
0.00	0.00	0.00

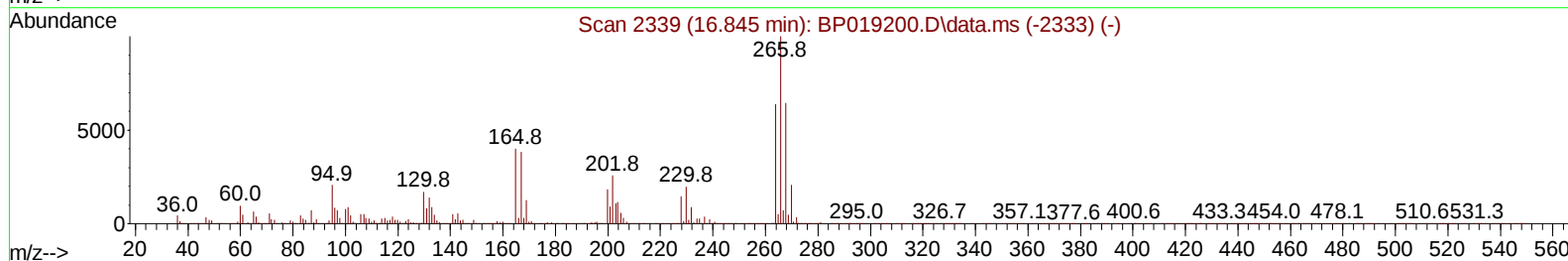
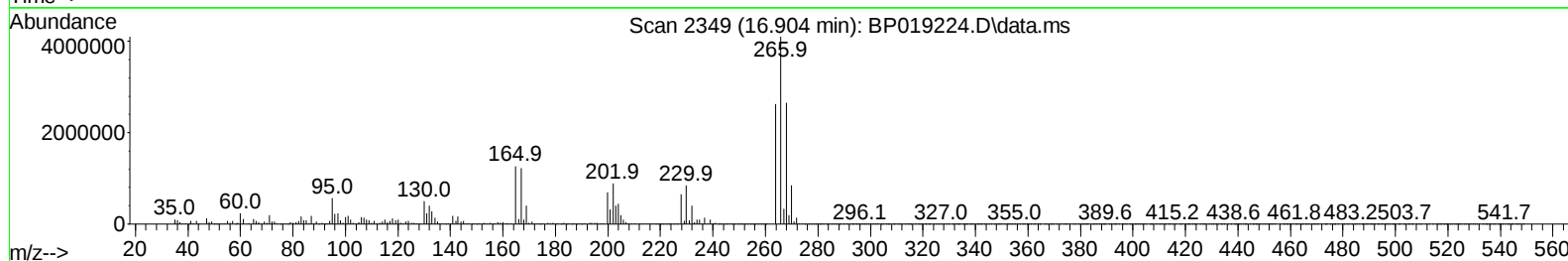
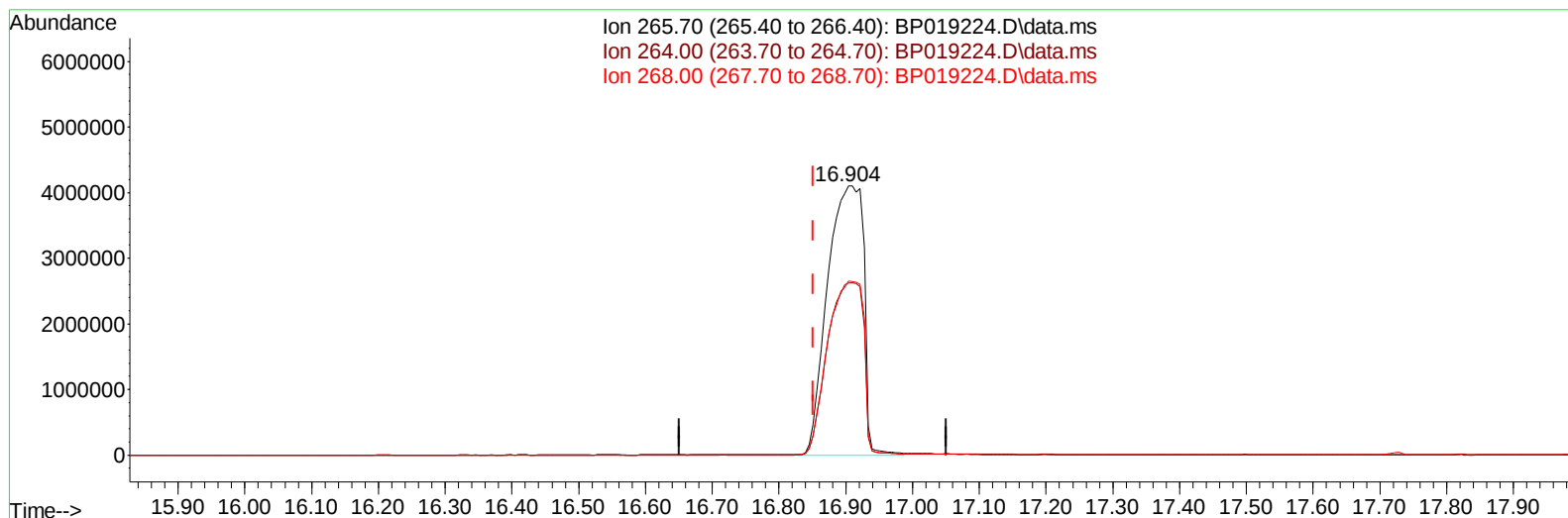
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP019224.D\data.ms

(71) Pentachlorophenol (C)

16.904min (+ 0.053) 2019.35 ng/ul m

response 15378972

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.50	64.06
268.00	66.00	64.81
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 00:46:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	185311	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	692642	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	393676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	853983m	20.000	ng/ul	0.02
79) Chrysene-d12	21.310	240	977805	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1185292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	32379	5.967	ng/uL	0.00
4) Pyridine-d5	3.664	84	257552	18.912	ng/ul	0.01
7) Phenol-d5	6.987	99	639058	38.455	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	369180	38.401	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	504314	37.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	496442	38.371	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	251266	41.965	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	292258	45.165	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	529309	40.508	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	249715	15.537	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1372303	39.465	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	1605152	42.543	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	256634	43.706	ng/ul	0.03
60) Fluorene-d10	15.451	176	1207224	40.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	198497m	35.456	ng/ul	0.02
73) Anthracene-d10	17.322	188	1735772	38.921	ng/ul	0.02
81) Pyrene-d10	19.557	212	2068860	34.717	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.521	264	2641883	38.777	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.092	232	458323	51.072	ng/ul#	89
71) Pentachlorophenol	16.904	266	15378972m	2019.352	ng/ul	
82) Pyrene	19.586	202	204777	2.858	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.216	149	198036	5.255	ng/ul#	89

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

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