

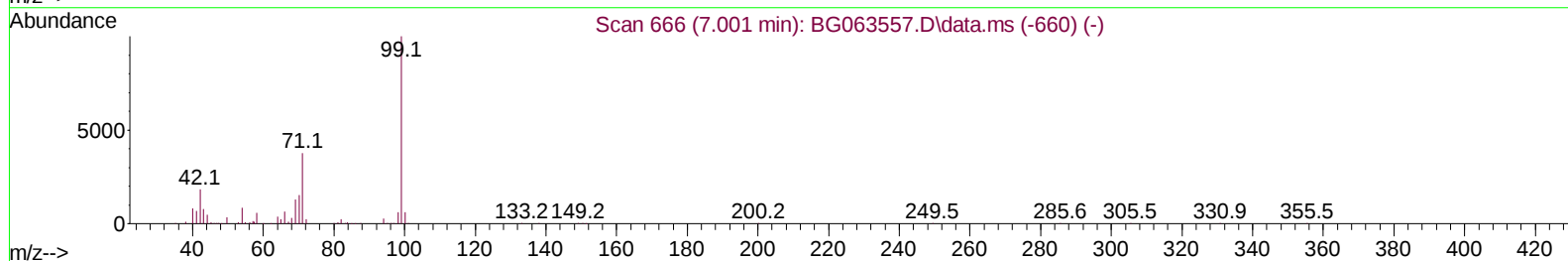
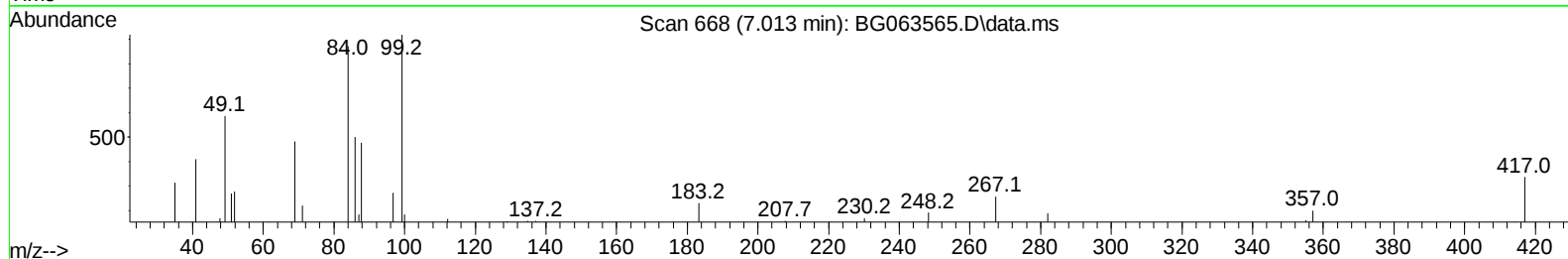
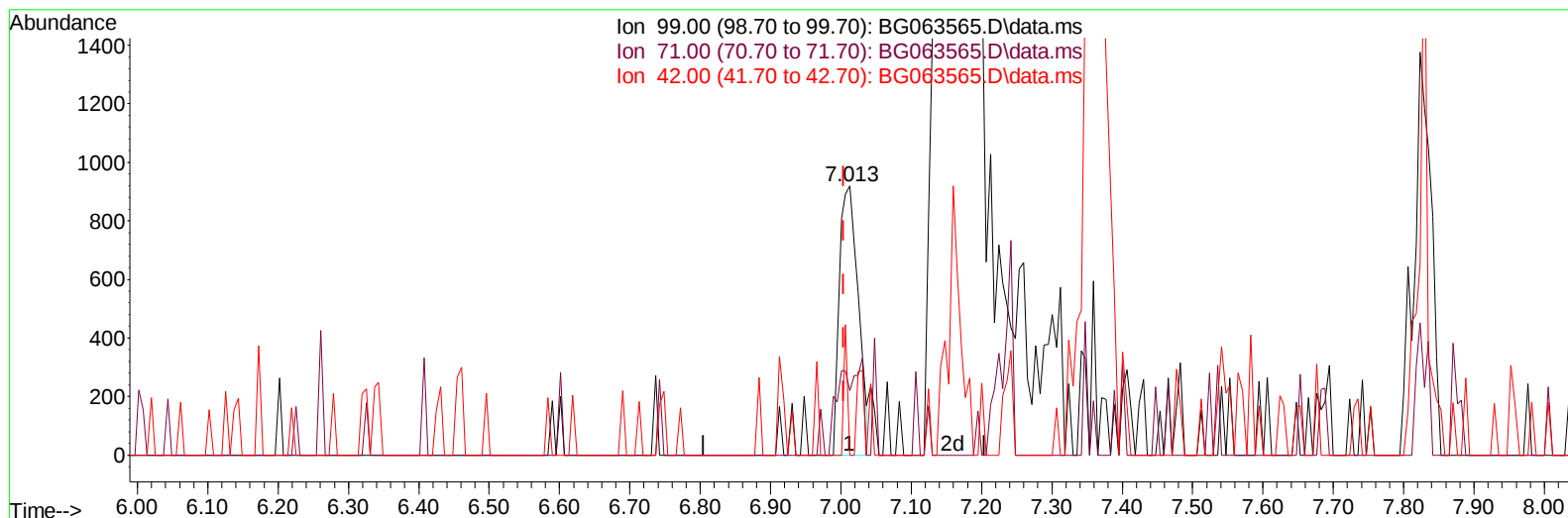
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063565.D\data.ms

(7) Phenol-d5 (S)

7.013min (+ 0.008) 0.21 ng/u1

response 1679

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	23.94#
42.00	18.40	0.00#
0.00	0.00	0.00

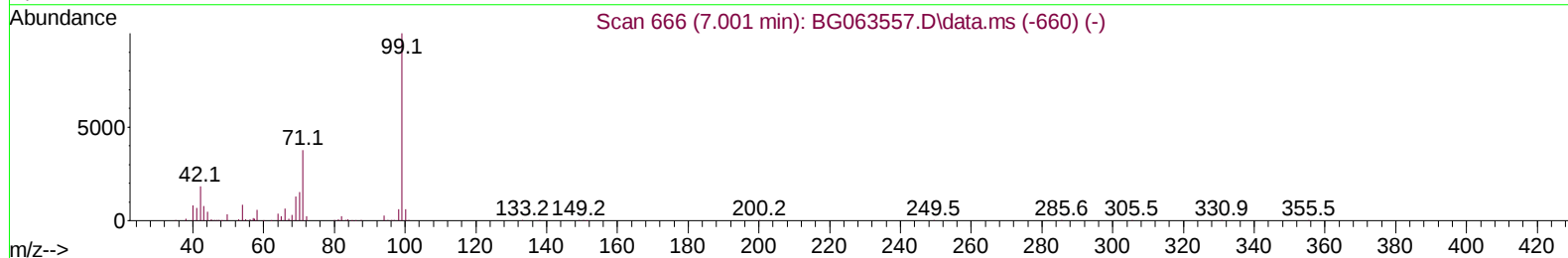
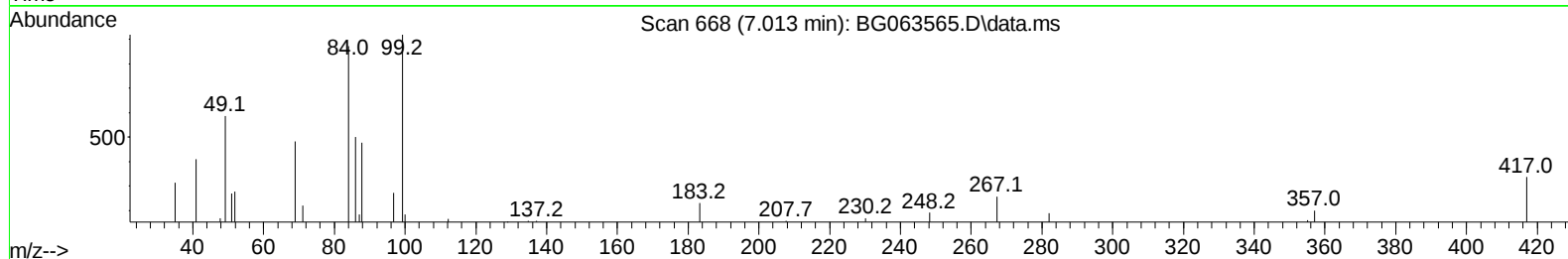
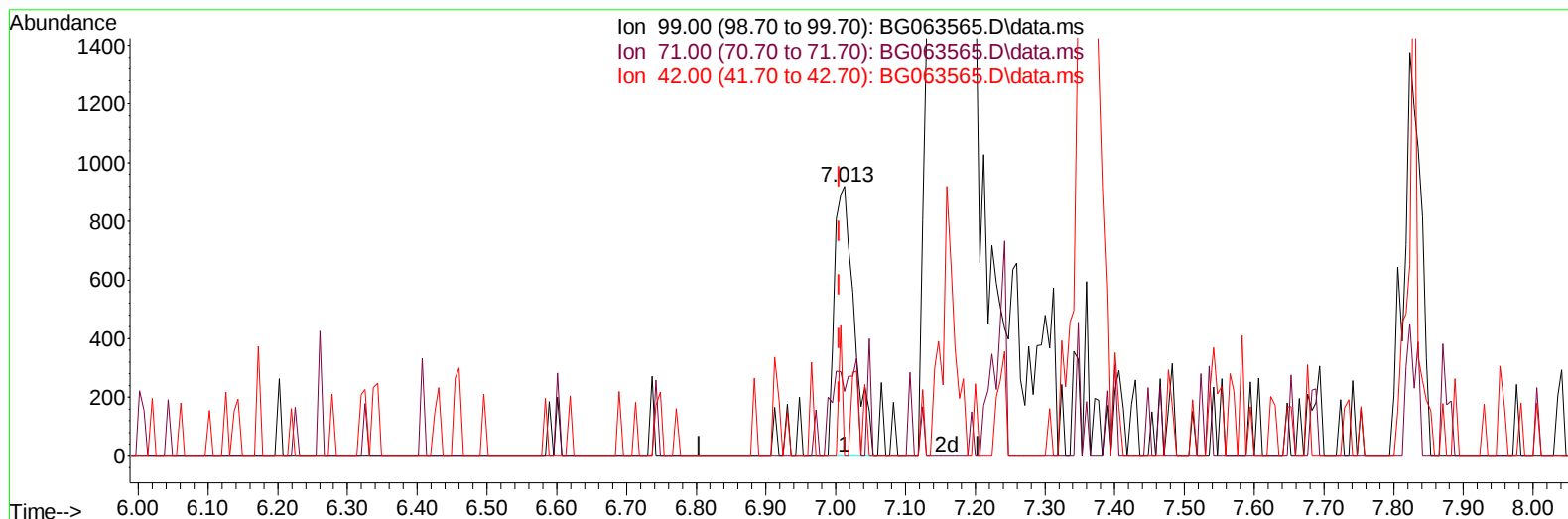
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
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Instrument :
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QLast Update : Wed Nov 20 14:52:38 2024
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TIC: BG063565.D\data.ms

(7) Phenol-d5 (S)

7.013min (+ 0.008) 0.23 ng/ul m

response 1816

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	23.94#
42.00	18.40	0.00#
0.00	0.00	0.00

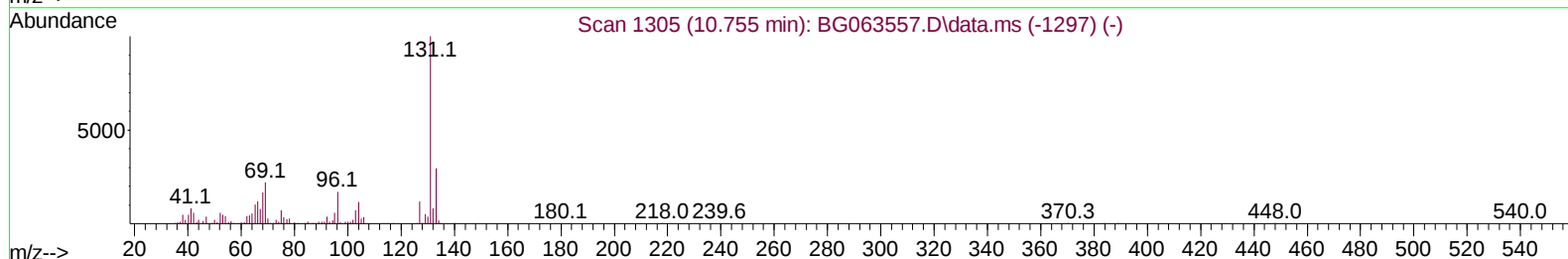
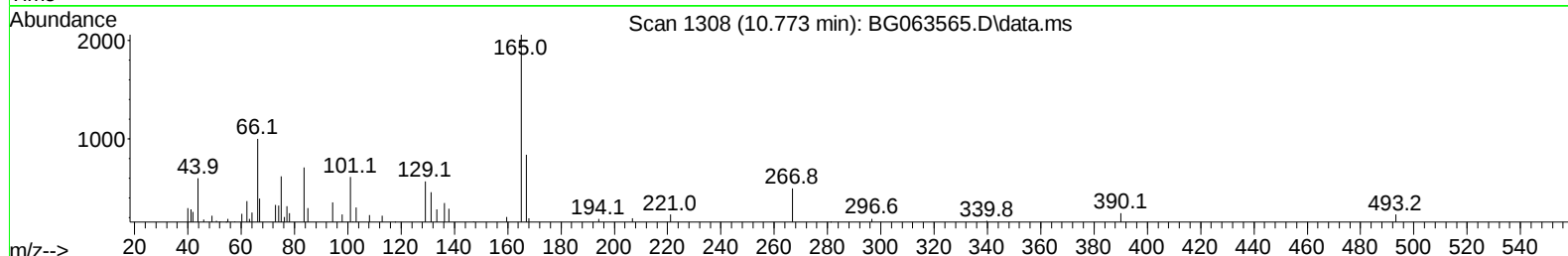
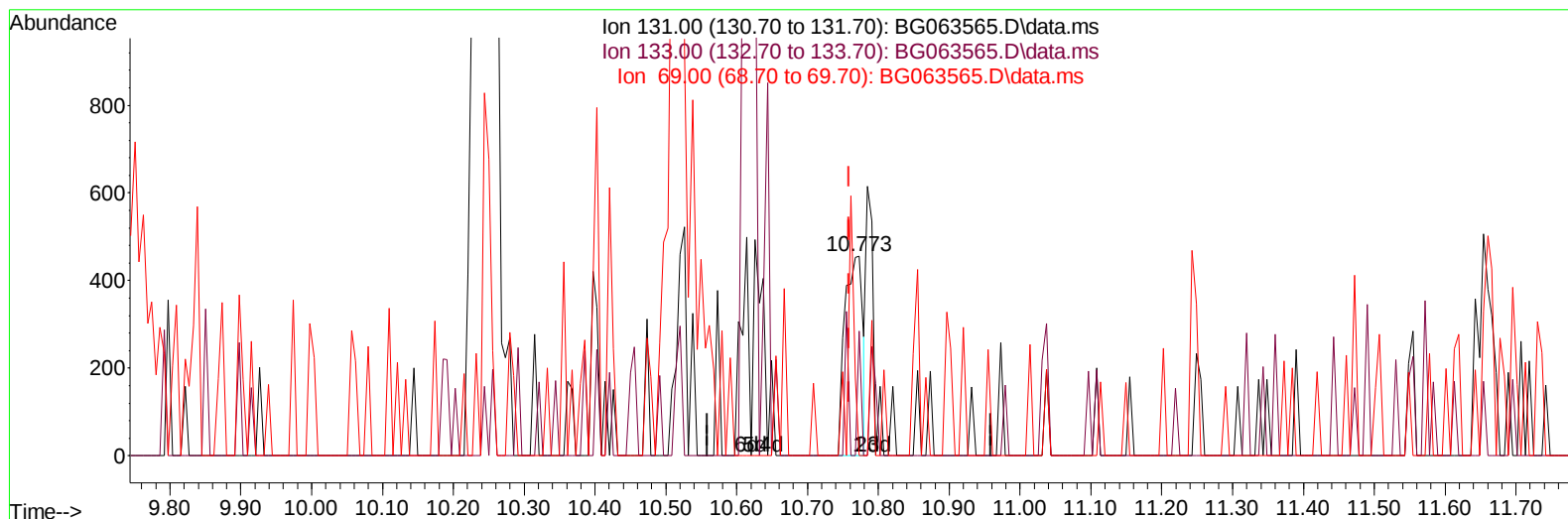
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063565.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.773min (+ 0.014) 0.09 ng/ul

response 786

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	62.28#
69.00	22.30	0.00#
0.00	0.00	0.00

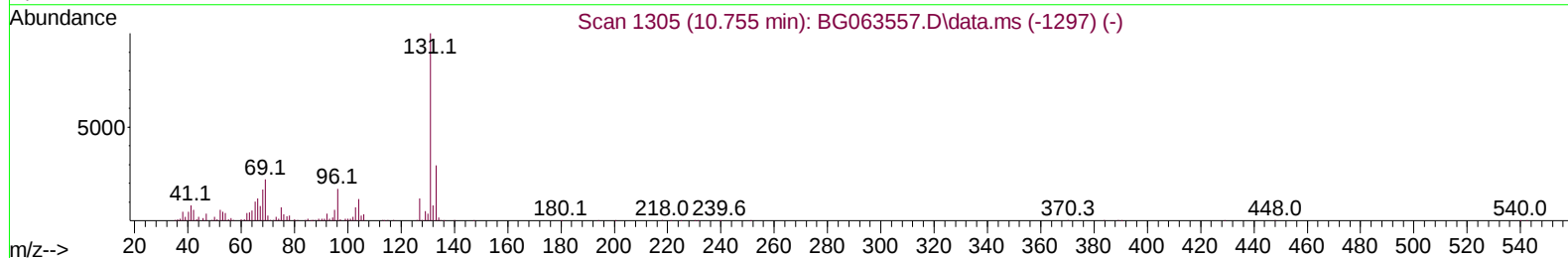
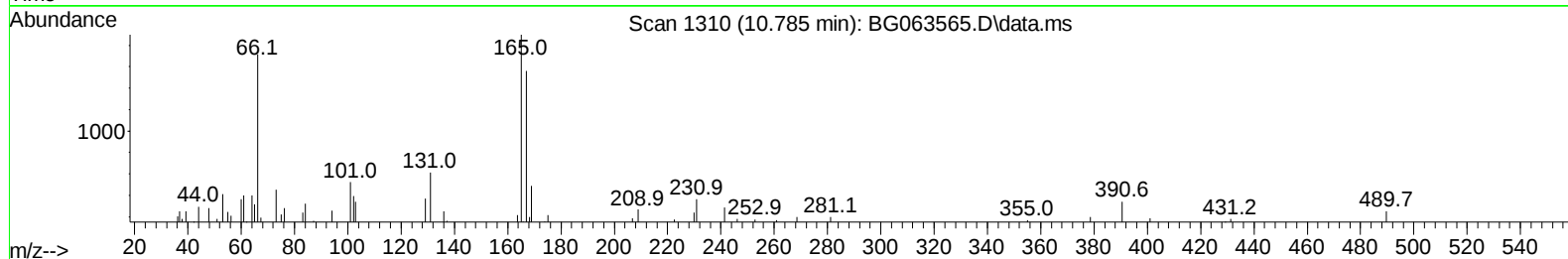
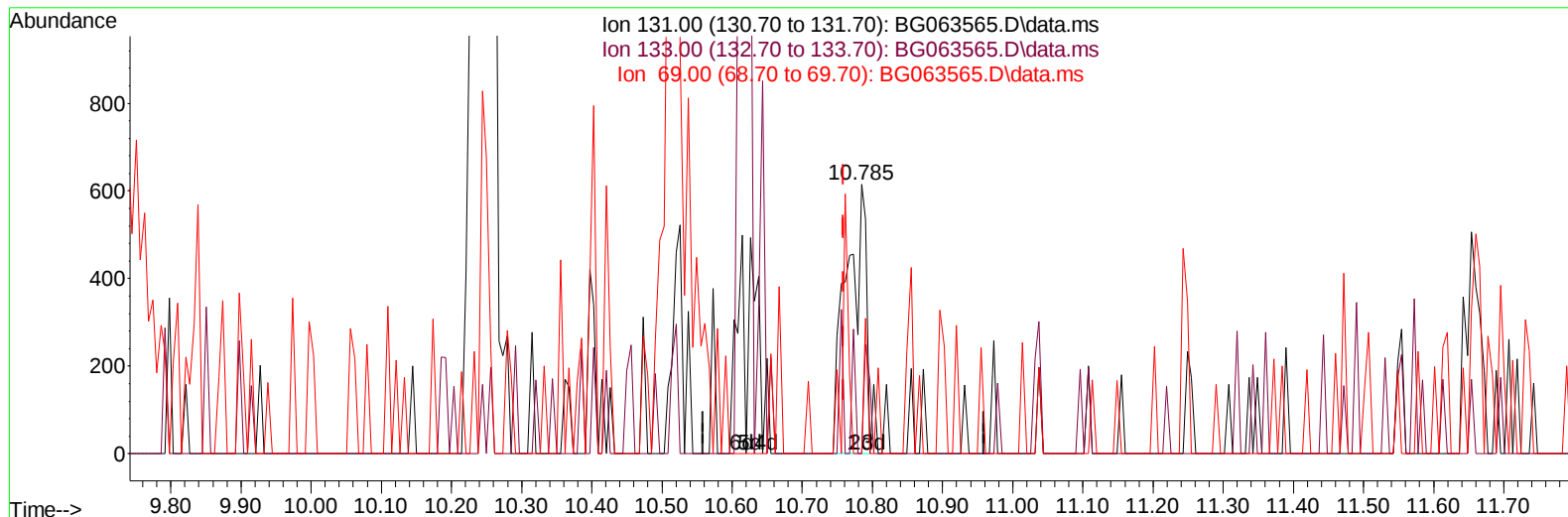
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
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Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063565.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.785min (+ 0.026) 0.14 ng/ul m

response 1192

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	0.00#
69.00	22.30	0.00#
0.00	0.00	0.00

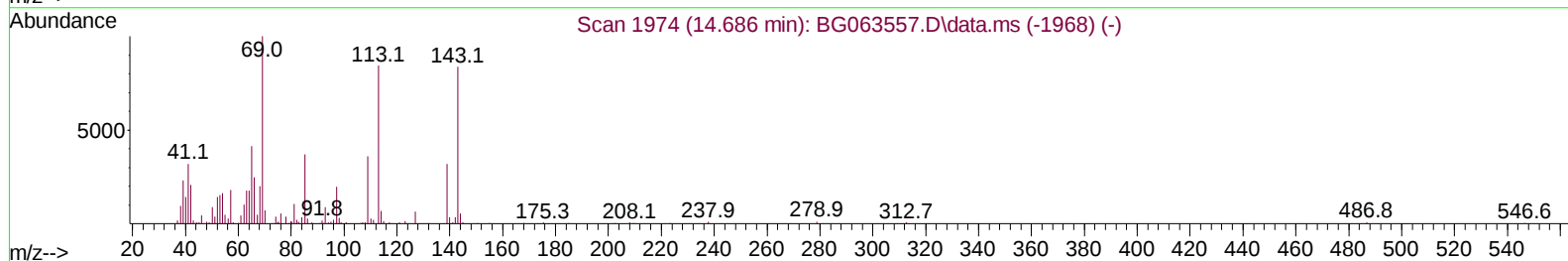
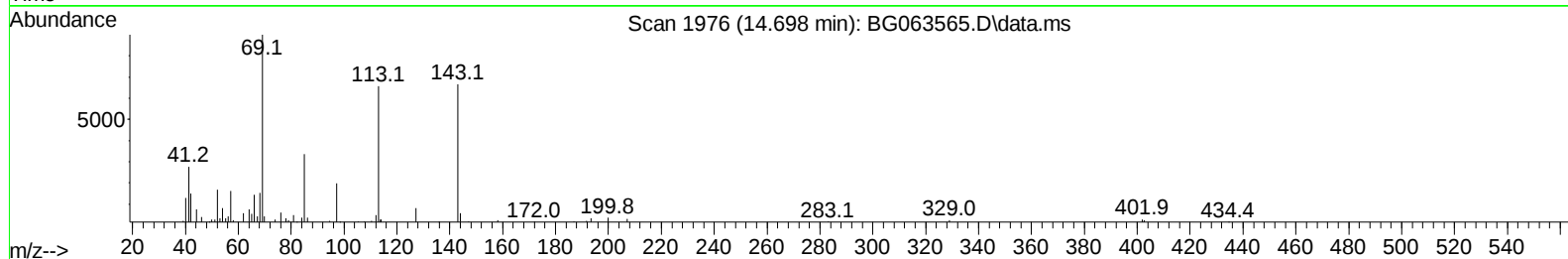
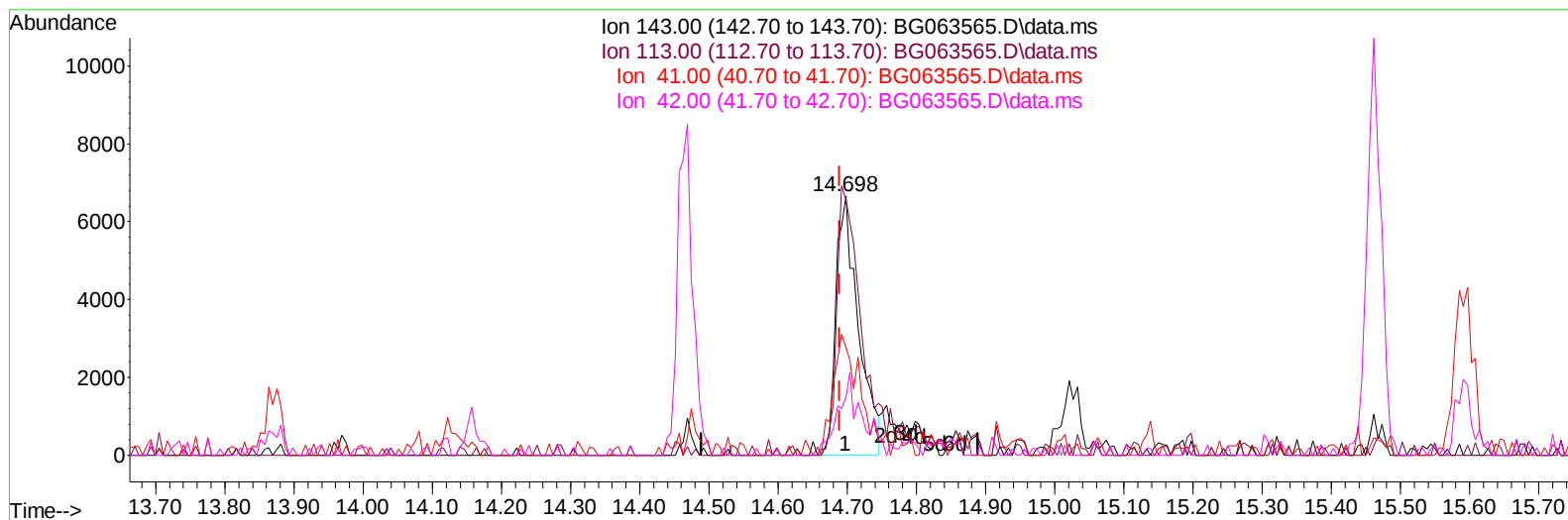
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
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TIC: BG063565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.008) 4.61 ng/u1

response 14945

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	98.66
41.00	38.80	41.51
42.00	26.30	22.41

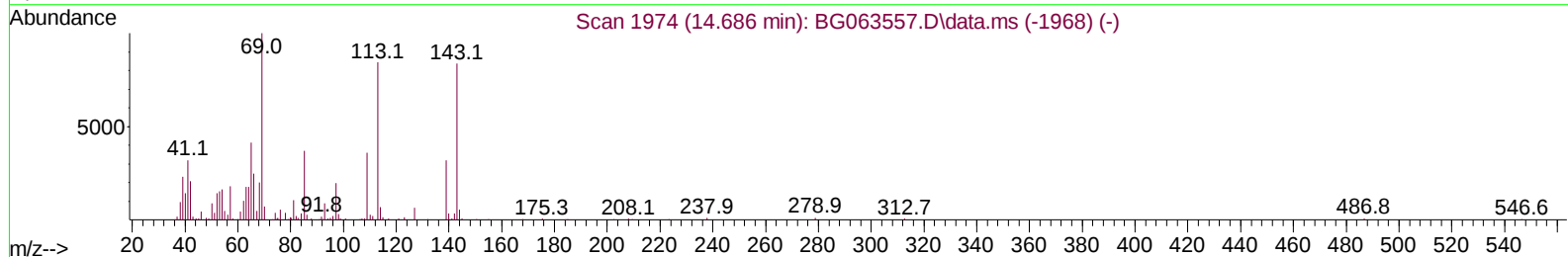
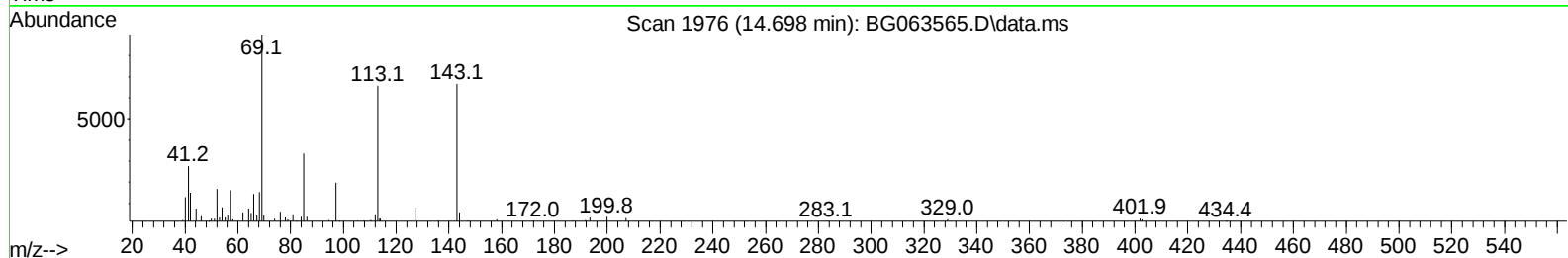
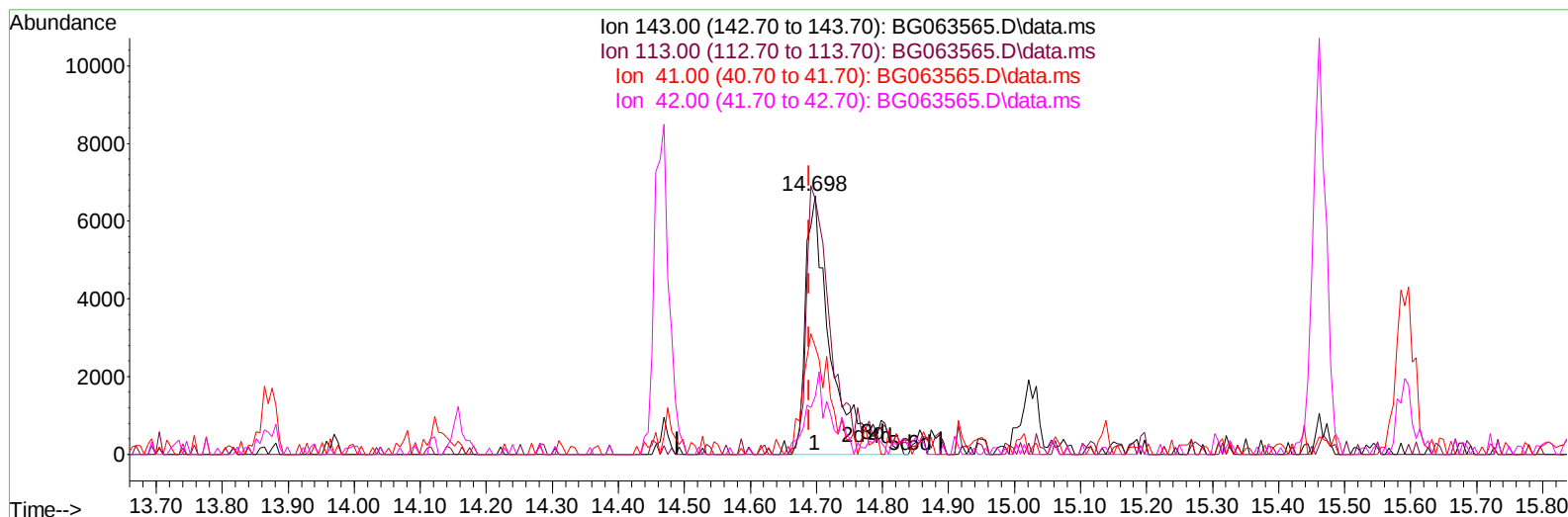
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.008) 5.61 ng/ul m

response 18206

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	98.66
41.00	38.80	41.51
42.00	26.30	22.41

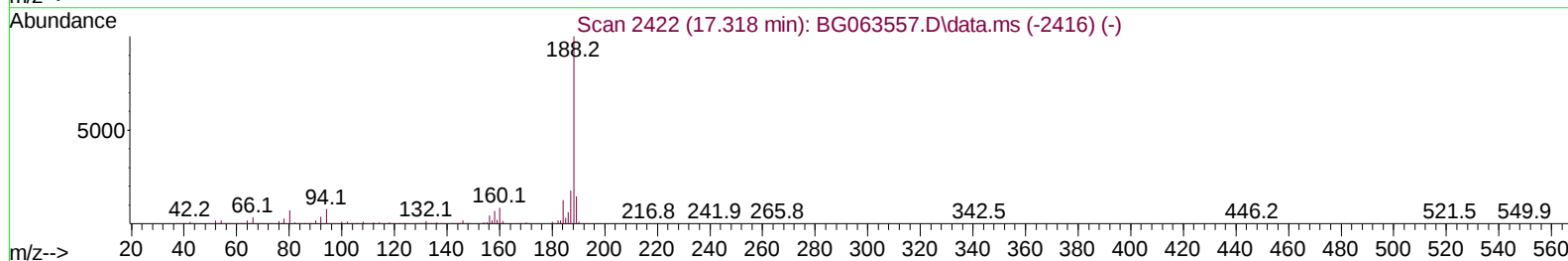
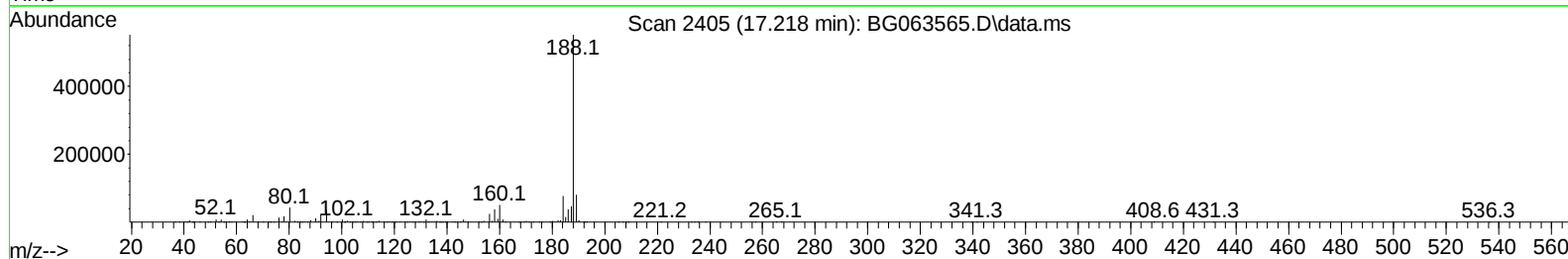
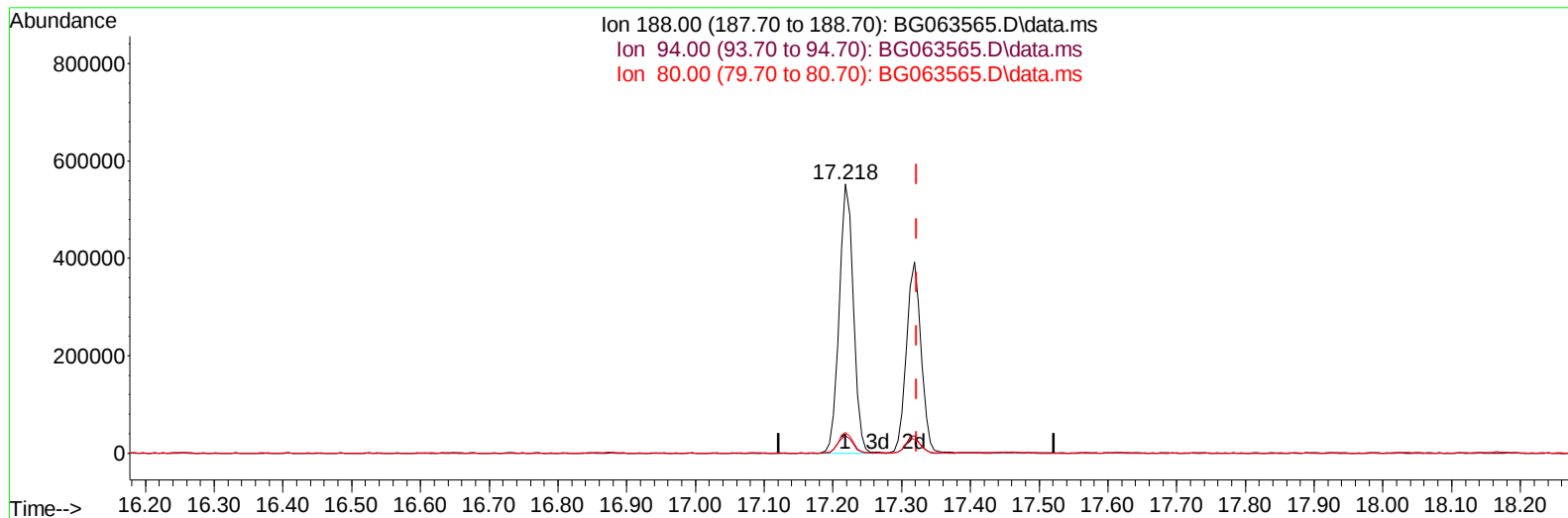
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063565.D
Acq On : 26 Nov 2024 16:56
Operator : RC/JU
Sample : P4996-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
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TIC: BG063565.D\data.ms

(73) Anthracene-d10 (S)

17.218min (-0.103) 23.02 ng/u1

response 794412

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.42
80.00	7.40	7.71
0.00	0.00	0.00

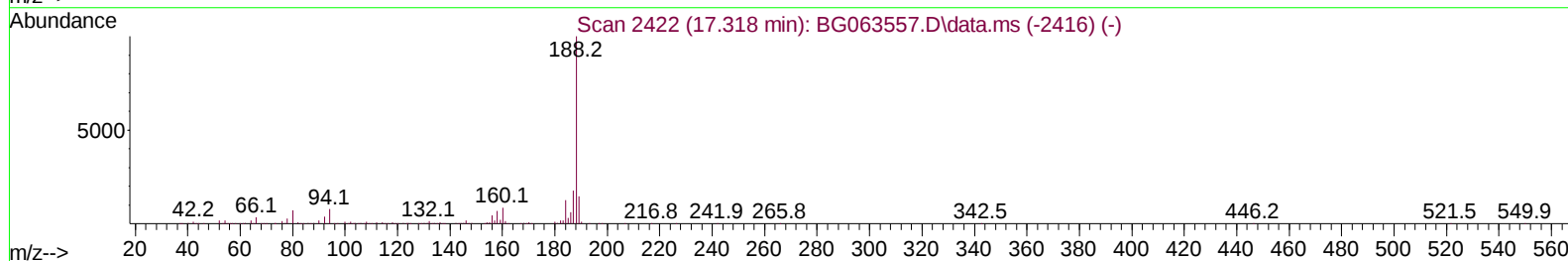
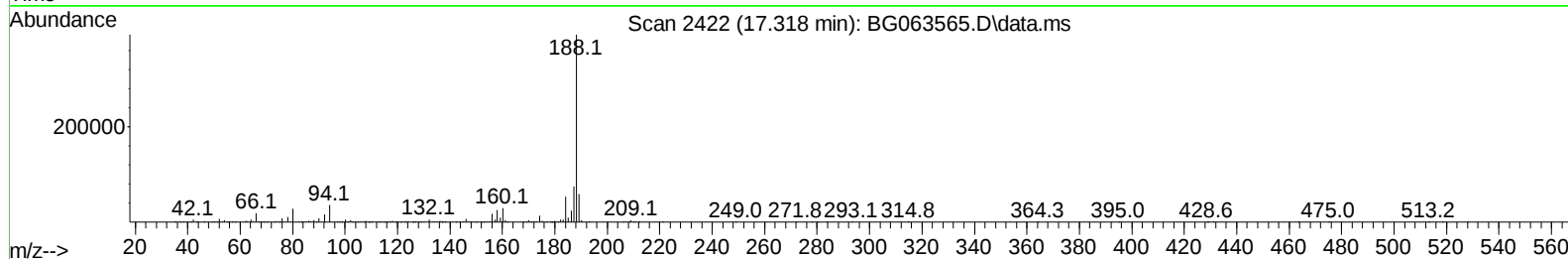
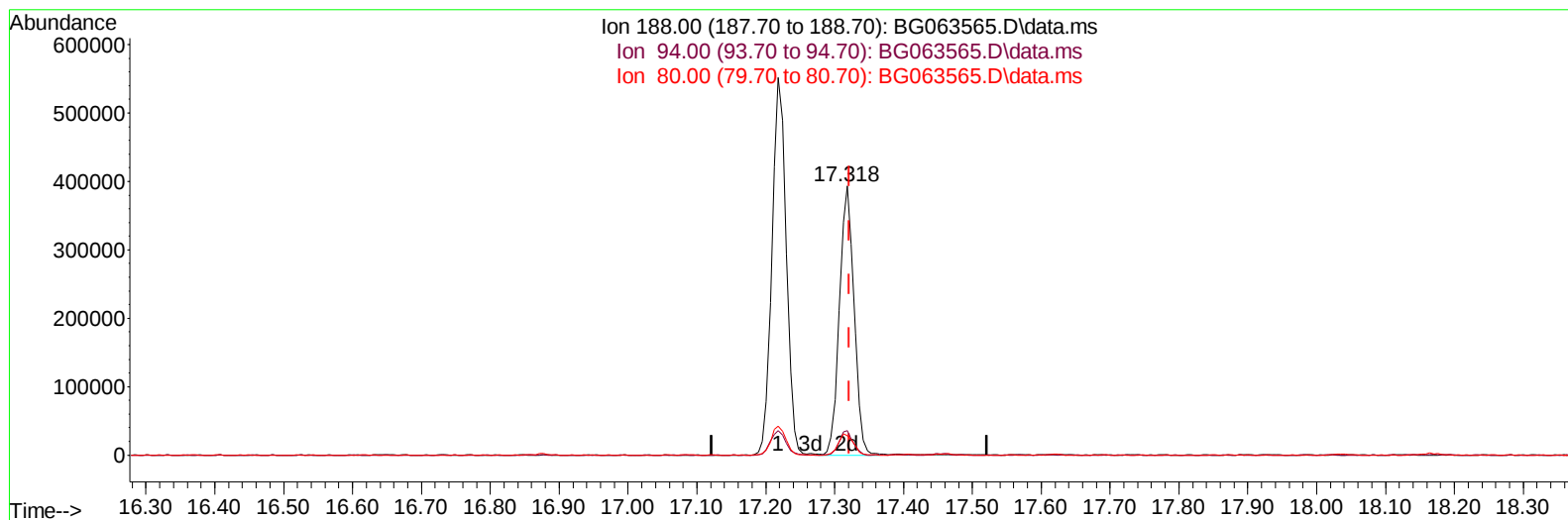
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063565.D
 Acq On : 26 Nov 2024 16:56
 Operator : RC/JU
 Sample : P4996-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHF73

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:40:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



TIC: BG063565.D\data.ms

(73) Anthracene-d10 (S)

17.318min (-0.004) 16.86 ng/ul m

response 581942

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	9.13#
80.00	7.40	7.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063565.D
 Acq On : 26 Nov 2024 16:56
 Operator : RC/JU
 Sample : P4996-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHF73

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 27 00:44:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152		95037	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136		411023	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164		321603	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188		794412	20.000	ng/ul	0.00
79) Chrysene-d12	21.478	240		843197	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264		916099	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.299	96		9827	4.081	ng/uL	0.00
4) Pyridine-d5	3.705	84		46184	6.119	ng/ul	0.00
7) Phenol-d5	7.013	99		1816m	0.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67		148593	29.640	ng/ul	0.00
11) 2-Chlorophenol-d4	7.359	132		82563	14.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113		22609	3.461	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128		85456	28.952	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143		93951	25.766	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165		174156	25.023	ng/ul	0.00
31) 4-Chloroaniline-d4	10.785	131		1192m	0.135	ng/ul	0.03
46) Dimethylphthalate-d6	13.875	166		707898	32.425	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160		97953	3.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143		18206m	5.612	ng/ul	0.00
60) Fluorene-d10	15.462	176		611533	30.827	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200		126767	28.384	ng/ul	0.00
73) Anthracene-d10	17.318	188		581942m	16.861	ng/ul	0.00
81) Pyrene-d10	19.621	212		1090020	25.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264		1245995	28.041	ng/ul	-0.02

Target Compounds Qvalue

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

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