

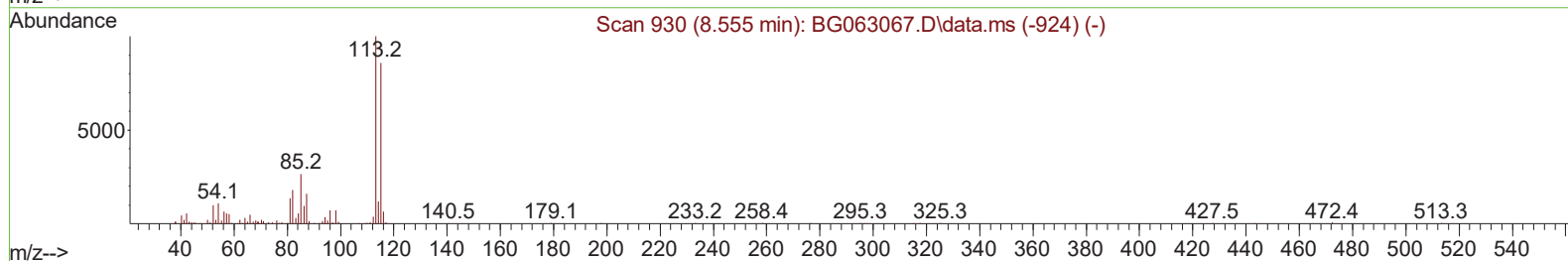
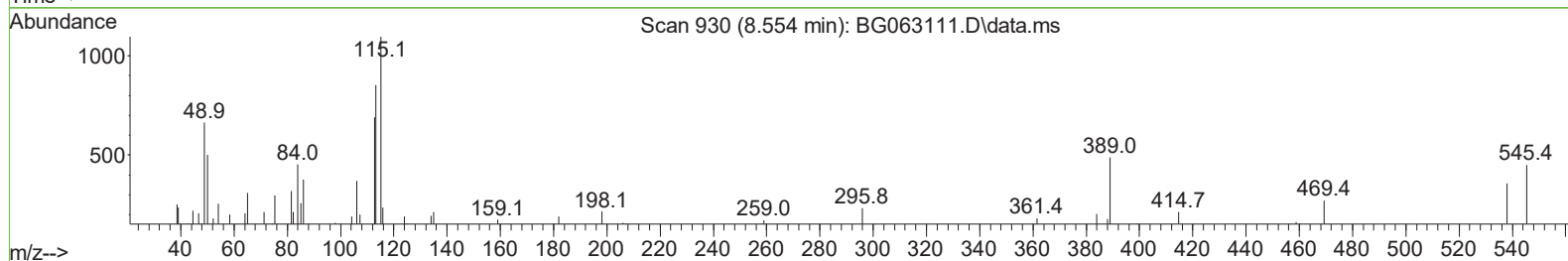
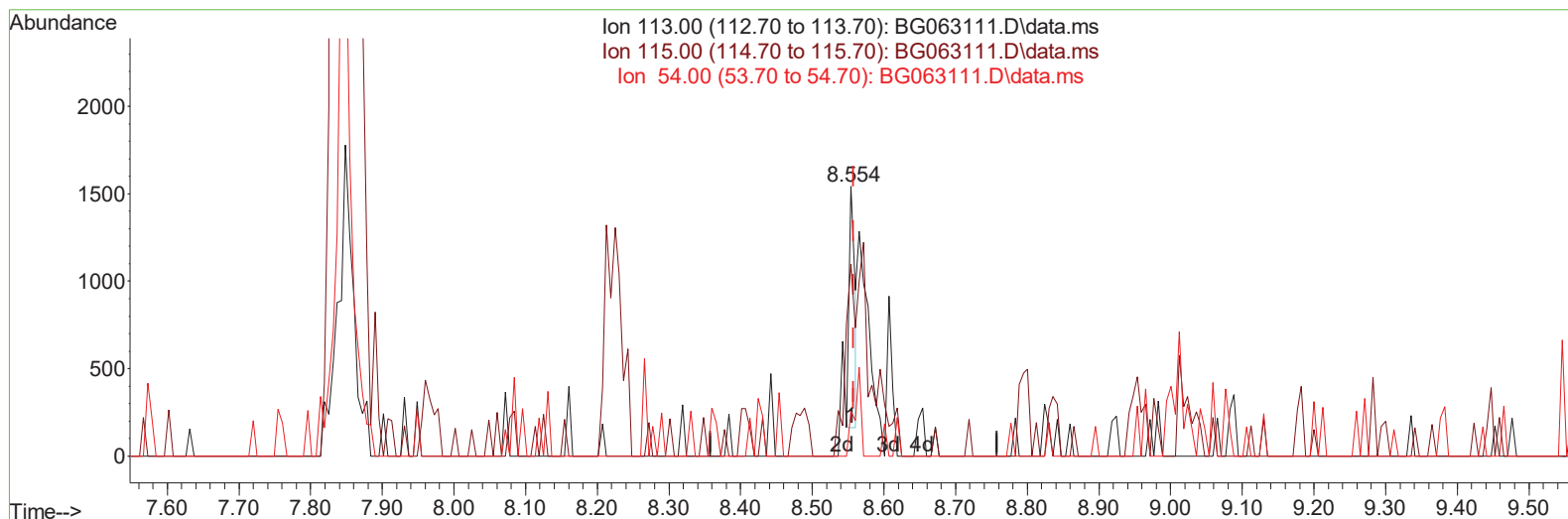
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063111.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.554min (-0.004) 0.18 ng/u1

response 763

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	101.30	71.08#
54.00	14.10	16.60
0.00	0.00	0.00

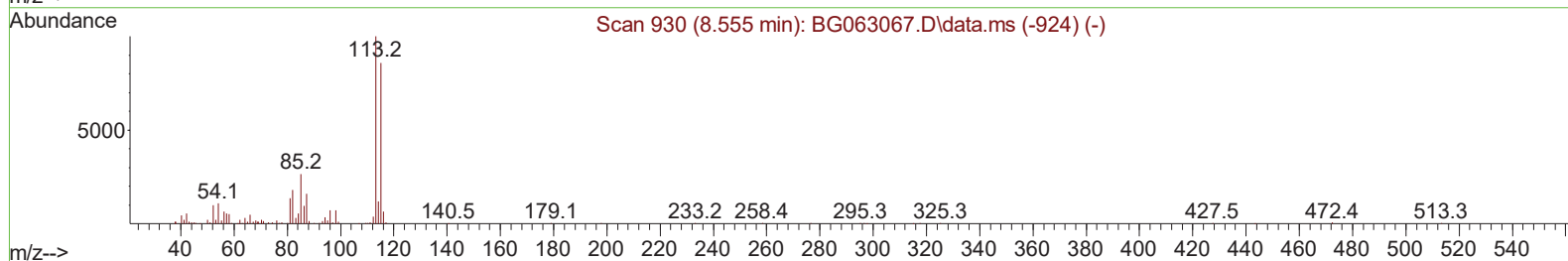
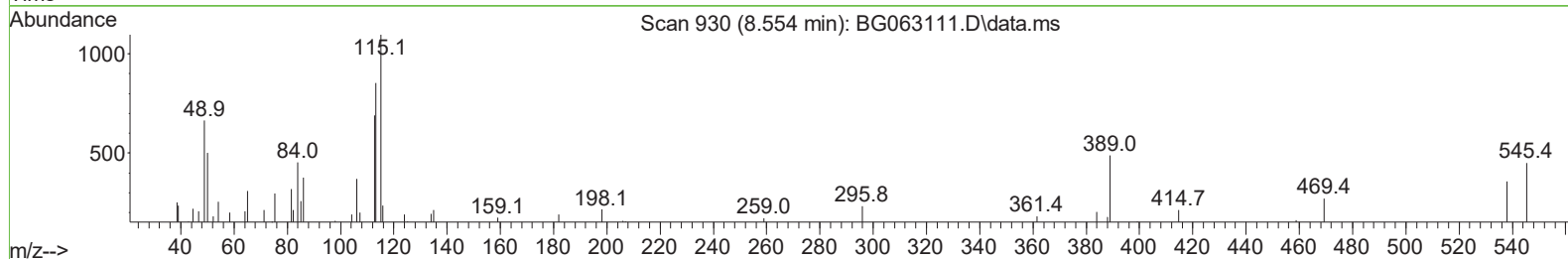
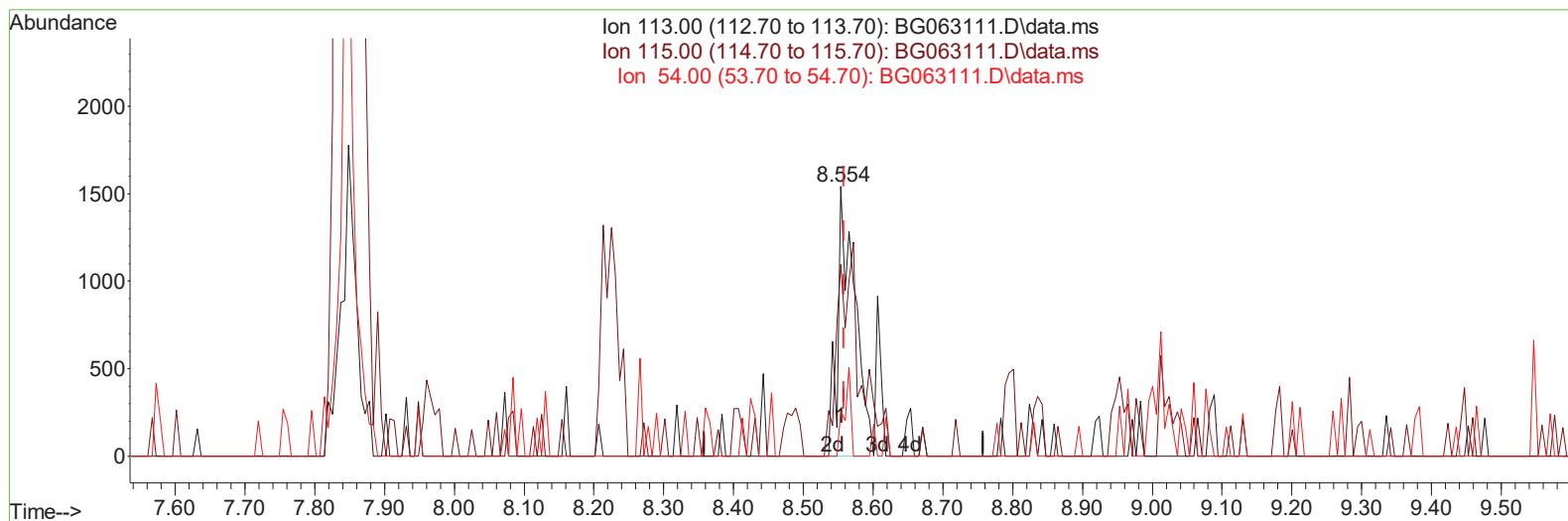
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063111.D
 Acq On : 28 Sep 2024 17:04
 Operator : RC/JU
 Sample : P3927-03DL2 30X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
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TIC: BG063111.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.554min (-0.004) 0.62 ng/ul m

response 2619

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	101.30	128.64#
54.00	14.10	30.05#
0.00	0.00	0.00

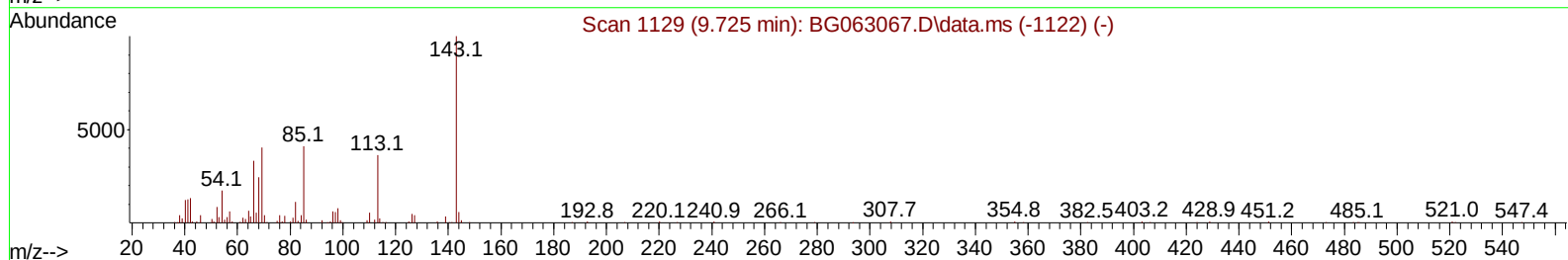
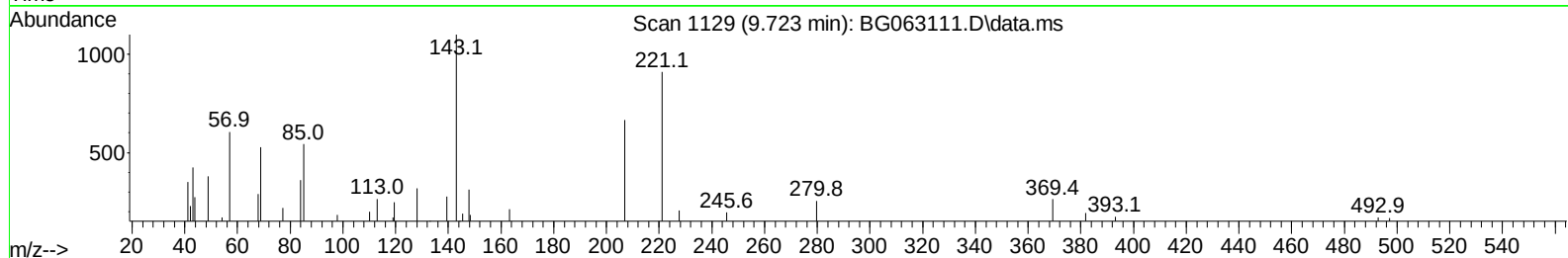
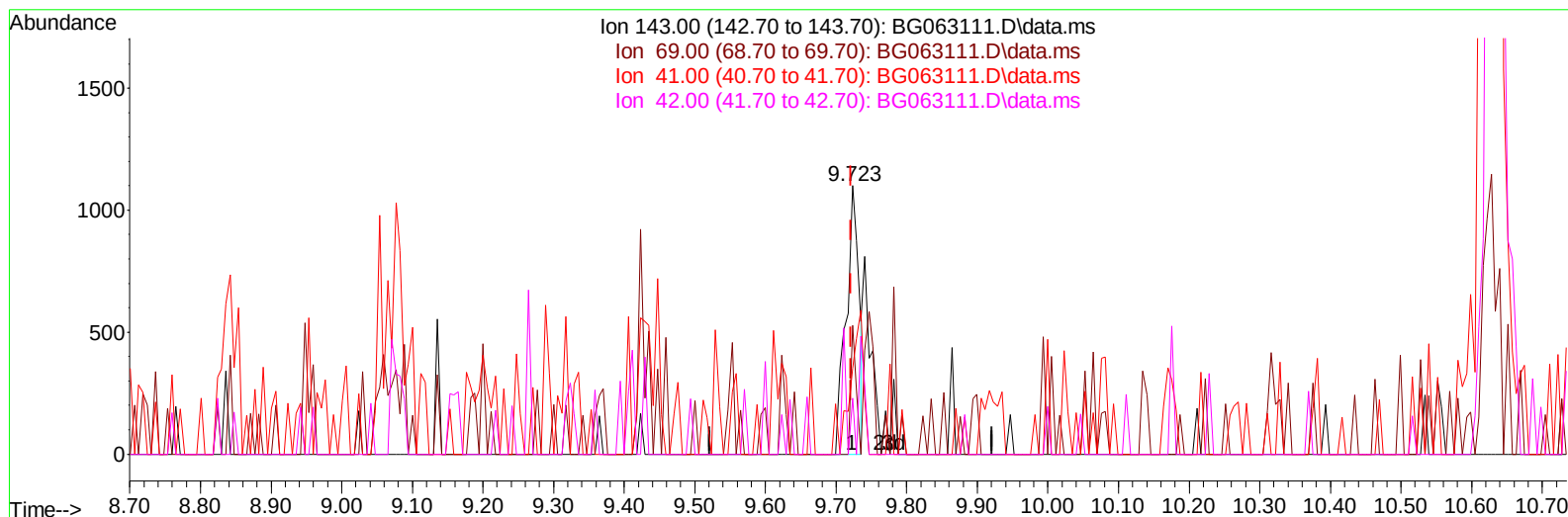
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 29 05:11:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063111.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.723min (+ 0.002) 0.45 ng/u1

response 1396

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	39.80	48.00#
41.00	12.00	32.00#
42.00	14.90	20.82#

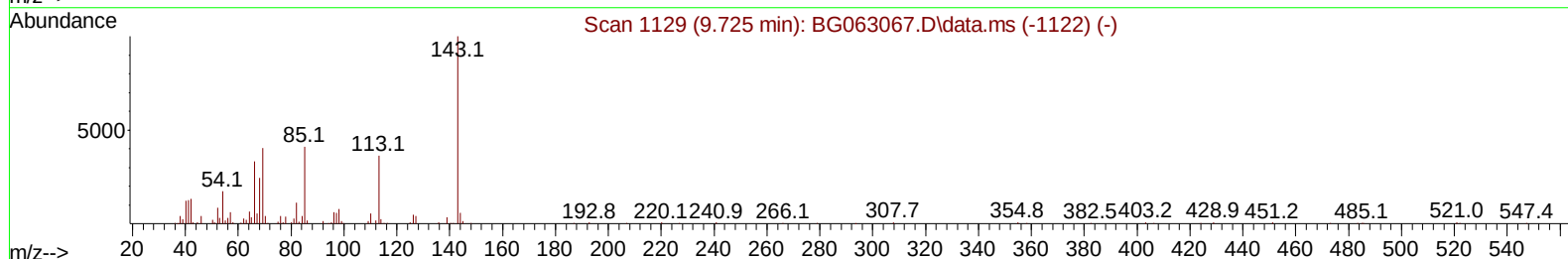
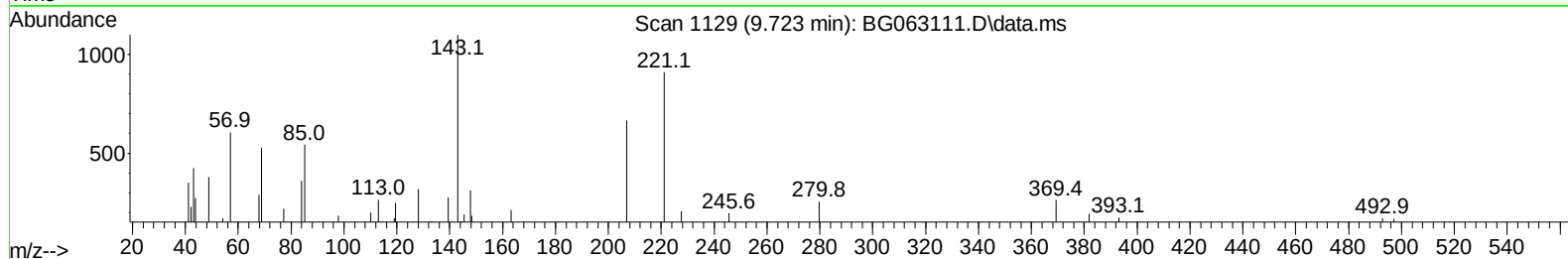
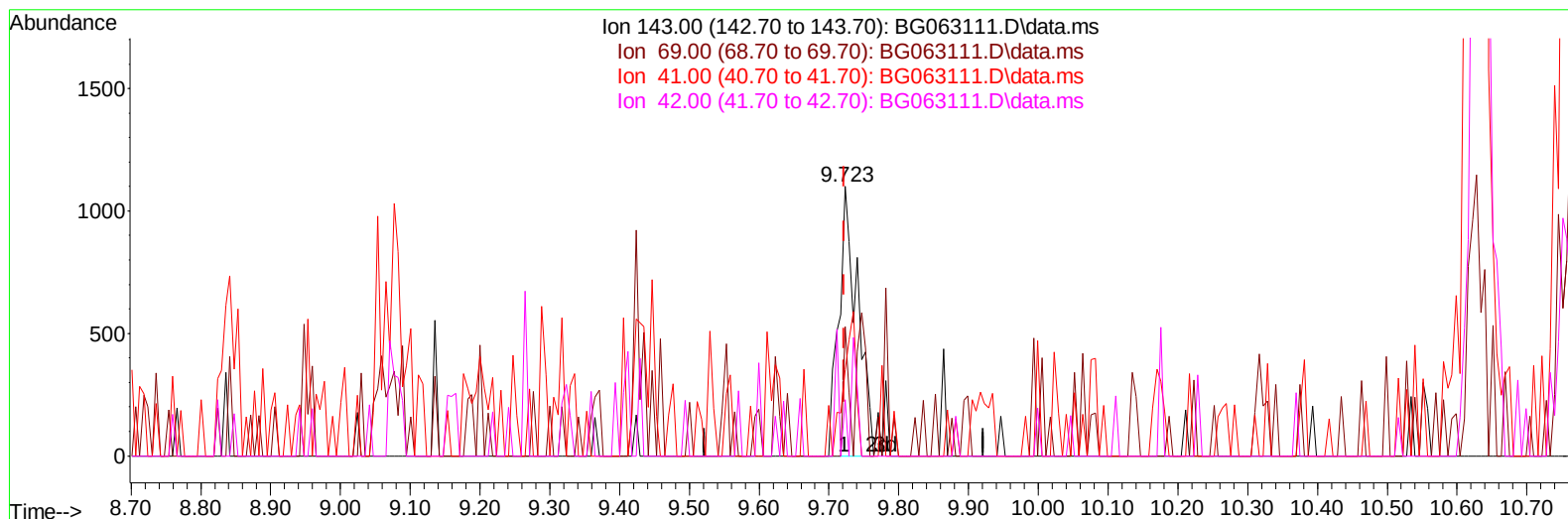
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:15:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
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TIC: BG063111.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.723min (+ 0.002) 0.65 ng/ul m

response 2040

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	39.80	48.00#
41.00	12.00	32.00#
42.00	14.90	20.82#

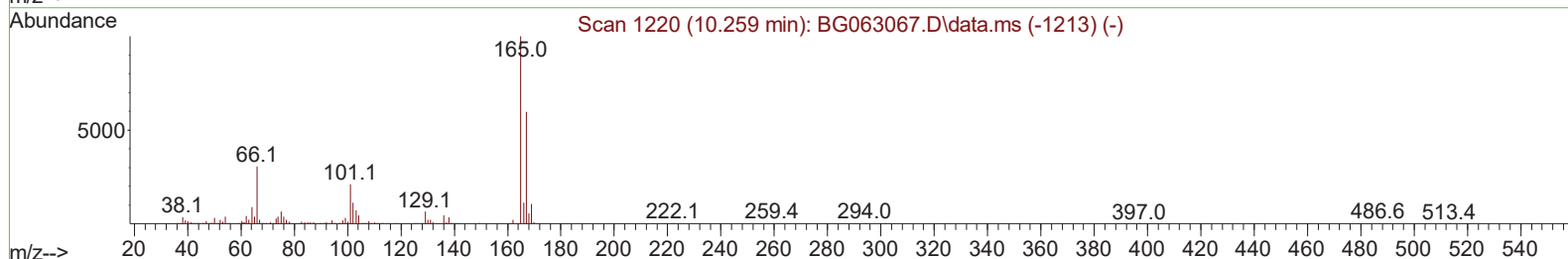
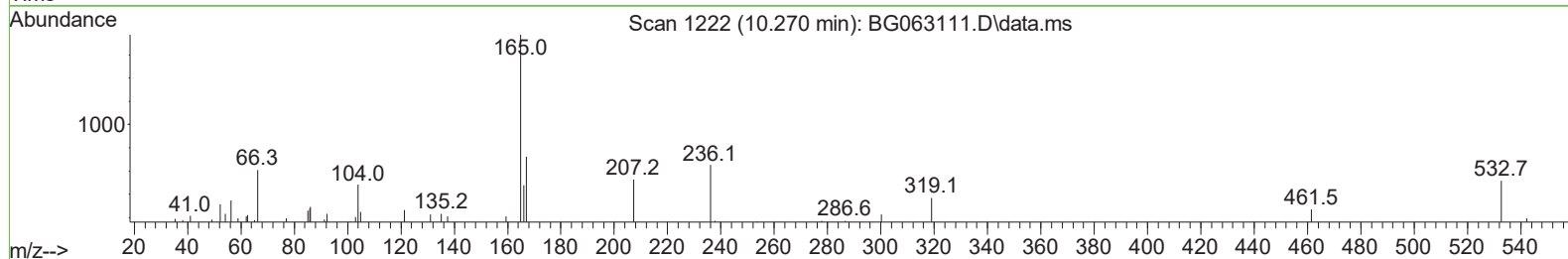
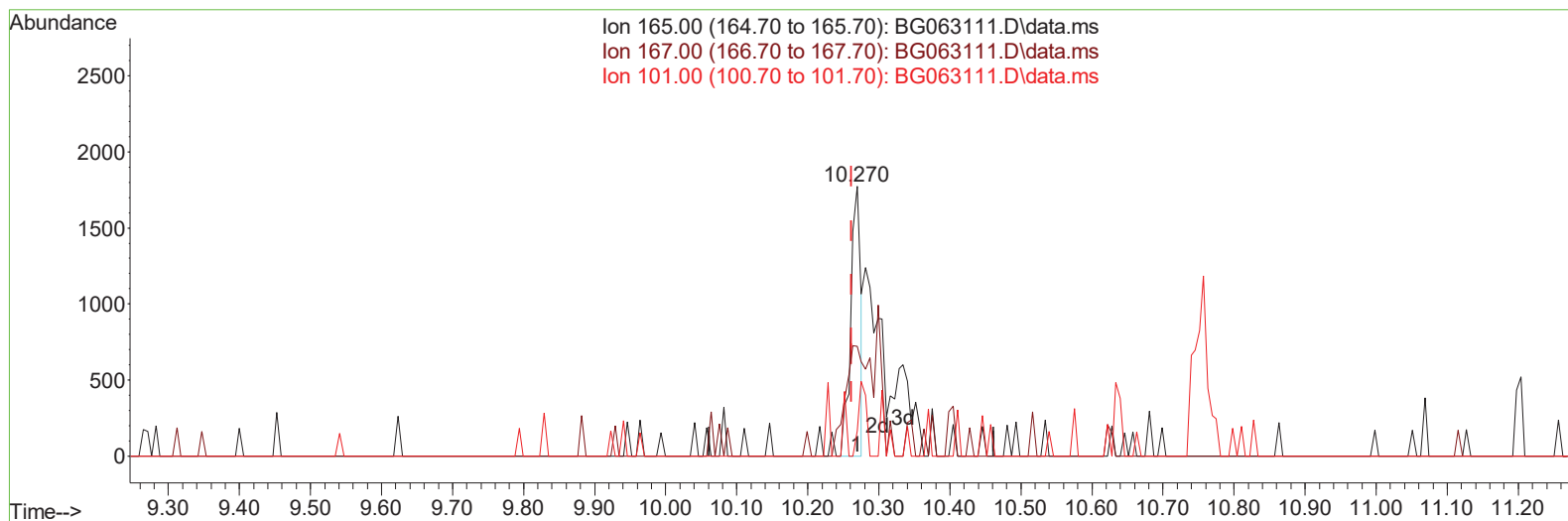
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
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TIC: BG063111.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.270min (+ 0.007) 0.27 ng/u1

response 1782

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	40.74#
101.00	22.80	9.37#
0.00	0.00	0.00

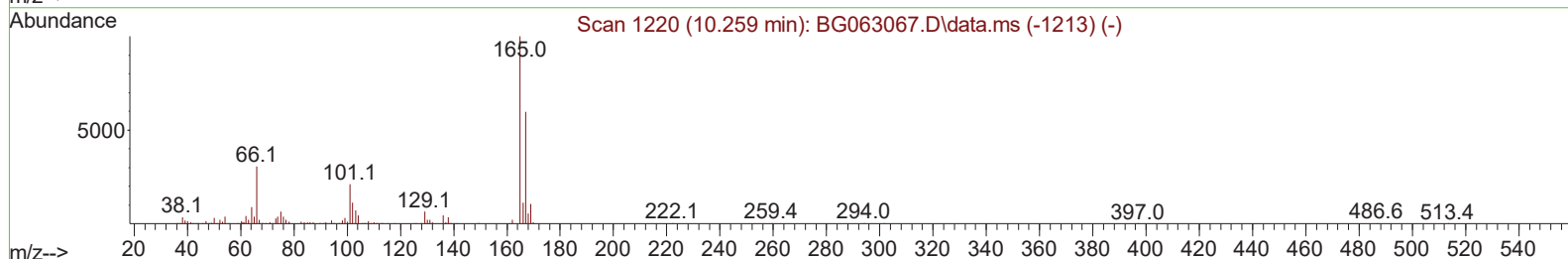
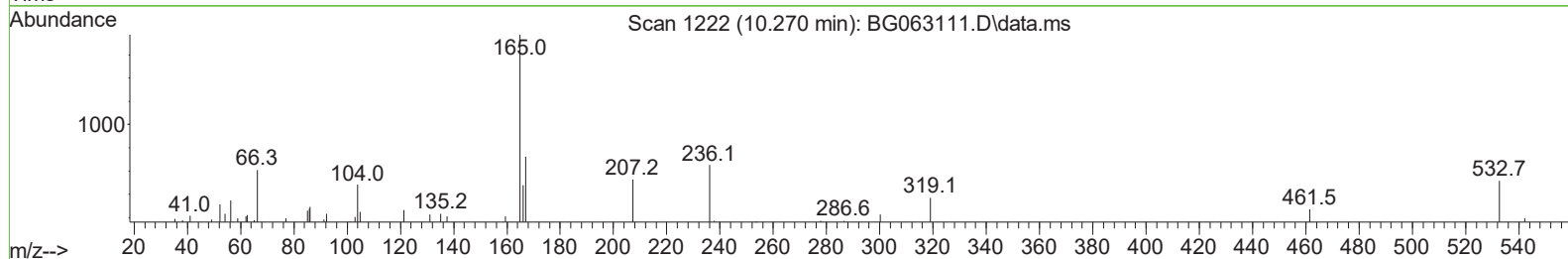
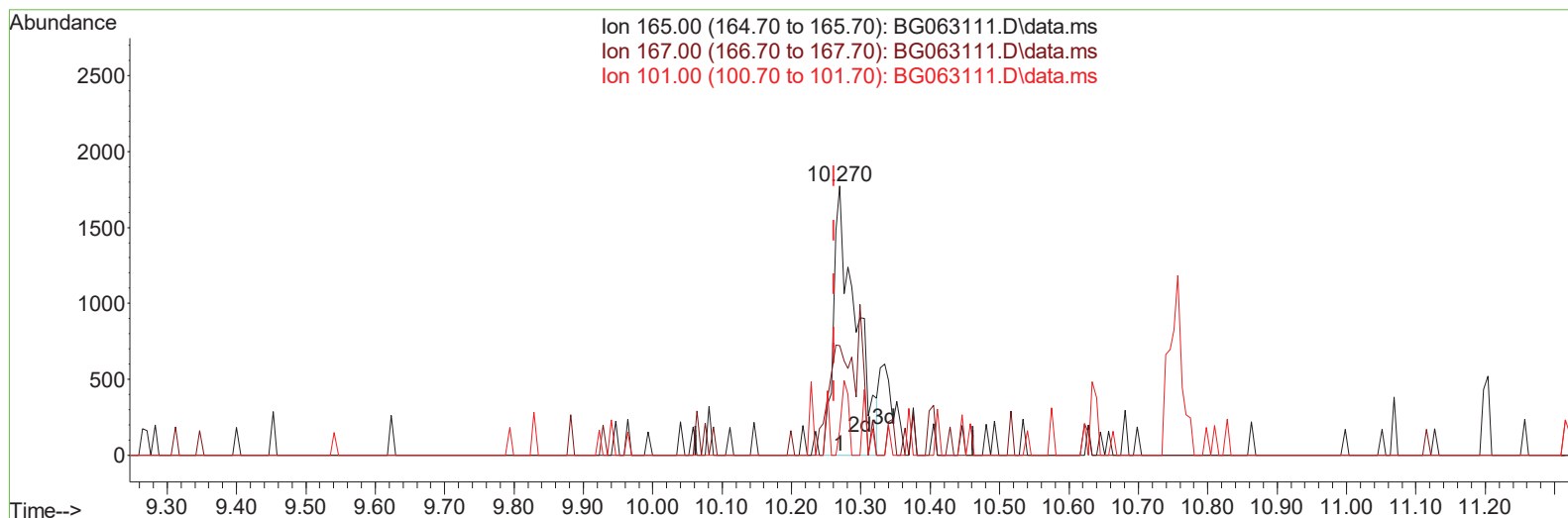
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063111.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.270min (+ 0.007) 0.60 ng/ul m

response 3893

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	40.74#
101.00	22.80	9.37#
0.00	0.00	0.00

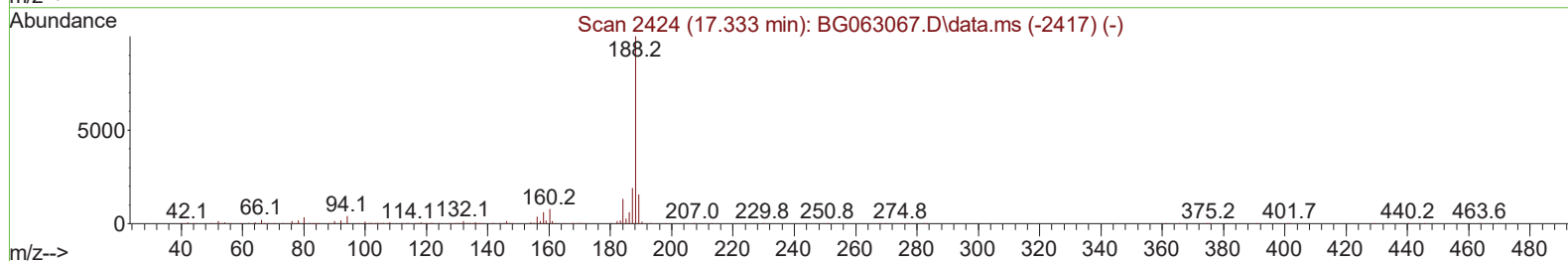
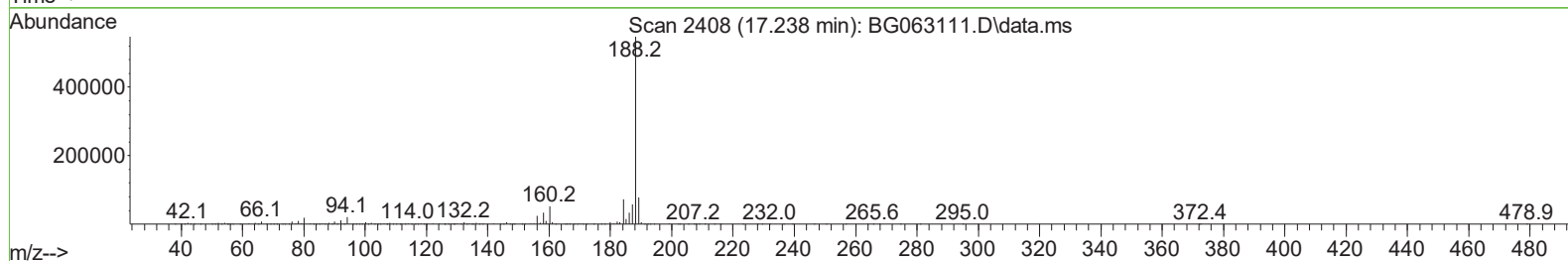
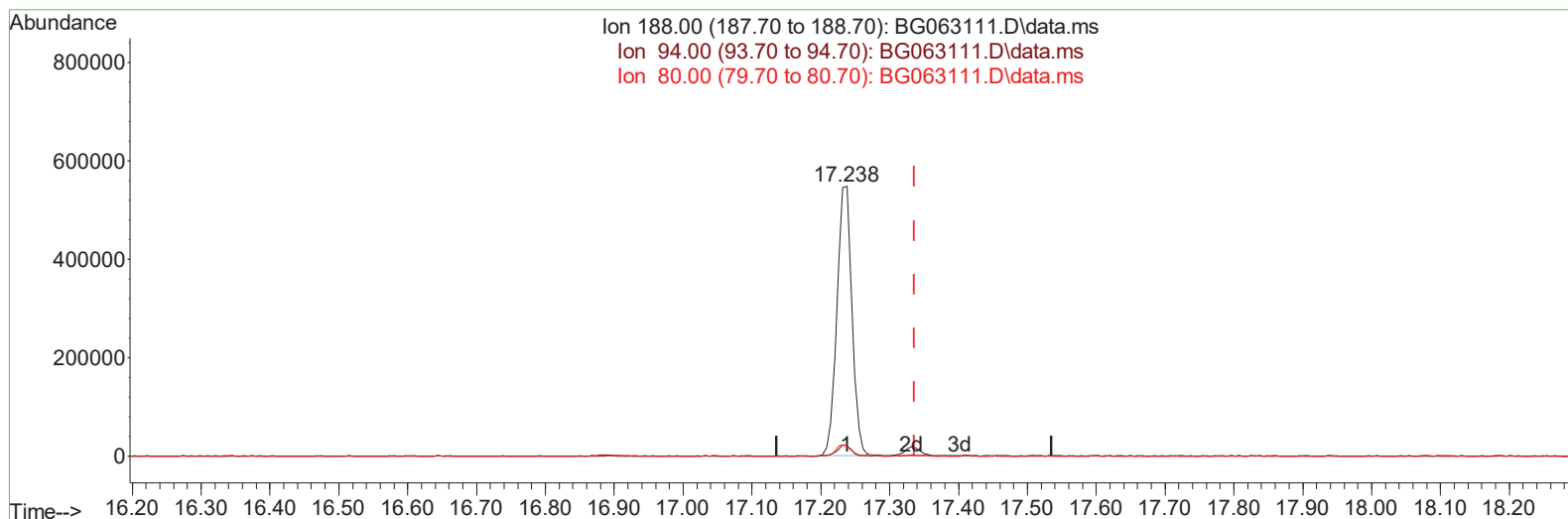
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063111.D
 Acq On : 28 Sep 2024 17:04
 Operator : RC/JU
 Sample : P3927-03DL2 30X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
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TIC: BG063111.D\data.ms

(73) Anthracene-d10 (S)

17.238min (-0.098) 20.85 ng/u1

response 834193

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.61
80.00	3.00	3.37
0.00	0.00	0.00

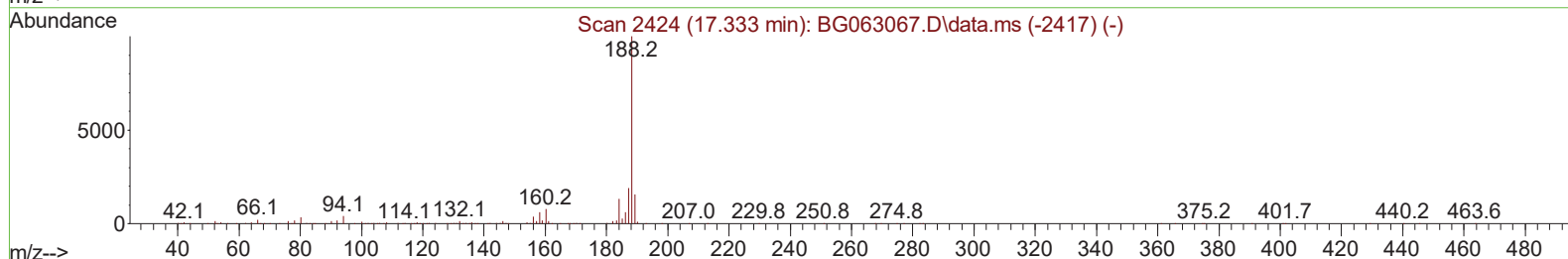
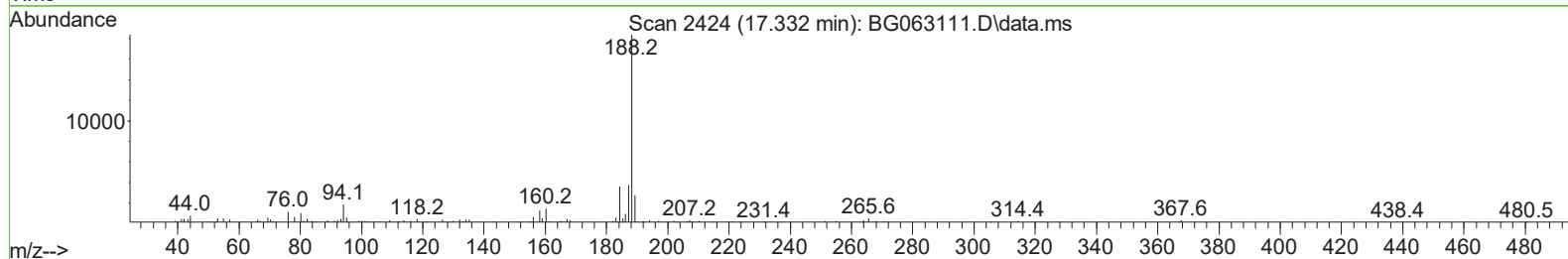
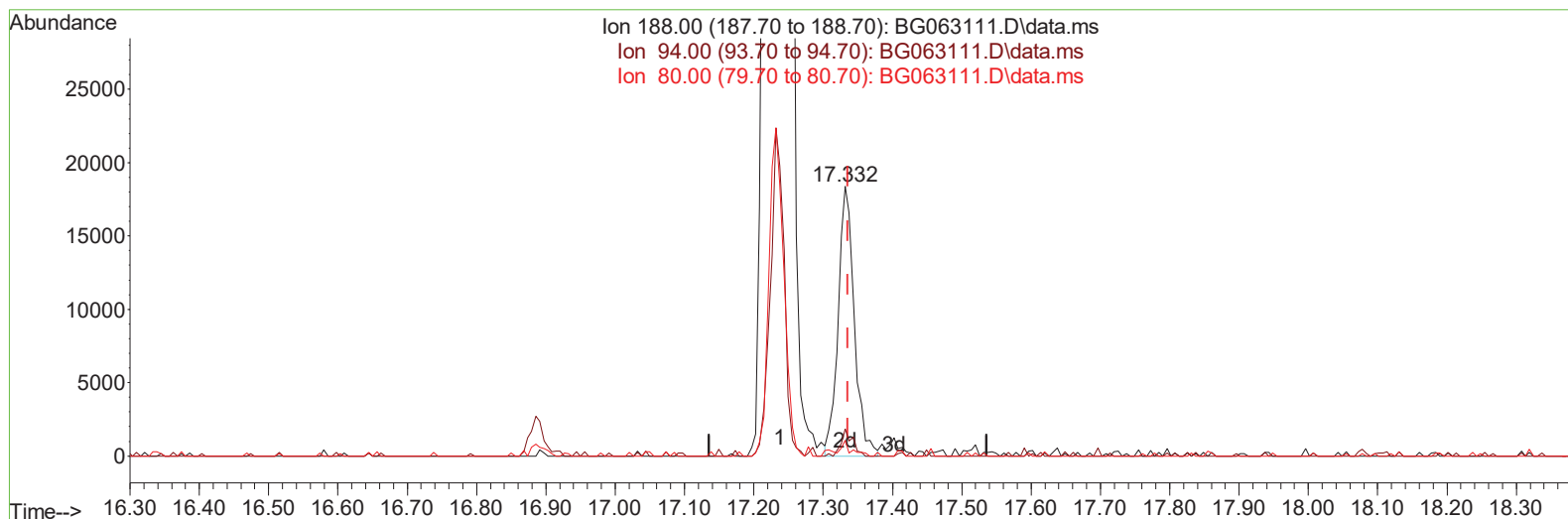
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063111.D
Acq On : 28 Sep 2024 17:04
Operator : RC/JU
Sample : P3927-03DL2 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:25:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063111.D\data.ms

(73) Anthracene-d10 (S)

17.332min (-0.004) 0.74 ng/ul m

response 29773

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	10.14#
80.00	3.00	5.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063111.D
 Acq On : 28 Sep 2024 17:04
 Operator : RC/JU
 Sample : P3927-03DL2 30X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:15:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	75593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	332448	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	314315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	833835	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	879804	20.000	ng/ul	# 0.00
88) Perylene-d12	24.529	264	1027577	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.026	99	3463	0.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	1540	0.844	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	3338	0.728	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	2619m	0.621	ng/ul	0.00
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	9.723	143	2040m	0.653	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	3893m	0.597	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.889	166	14657	0.586	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	17486	0.660	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.481	176	16833	0.735	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.332	188	29773m	0.744	ng/ul	0.00
81) Pyrene-d10	19.629	212	36234	0.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264	36481	0.663	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.117	232	40249	4.880	ng/ul#	86
71) Pentachlorophenol	16.891	266	311362	43.886	ng/ul	90

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

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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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