

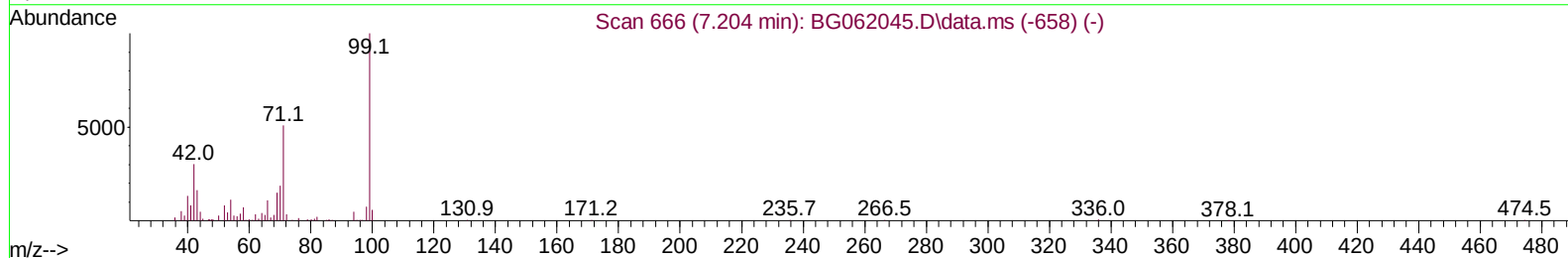
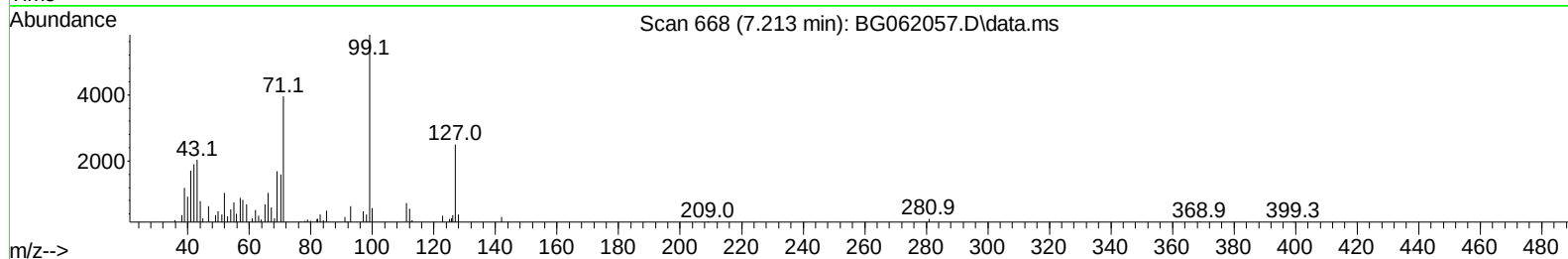
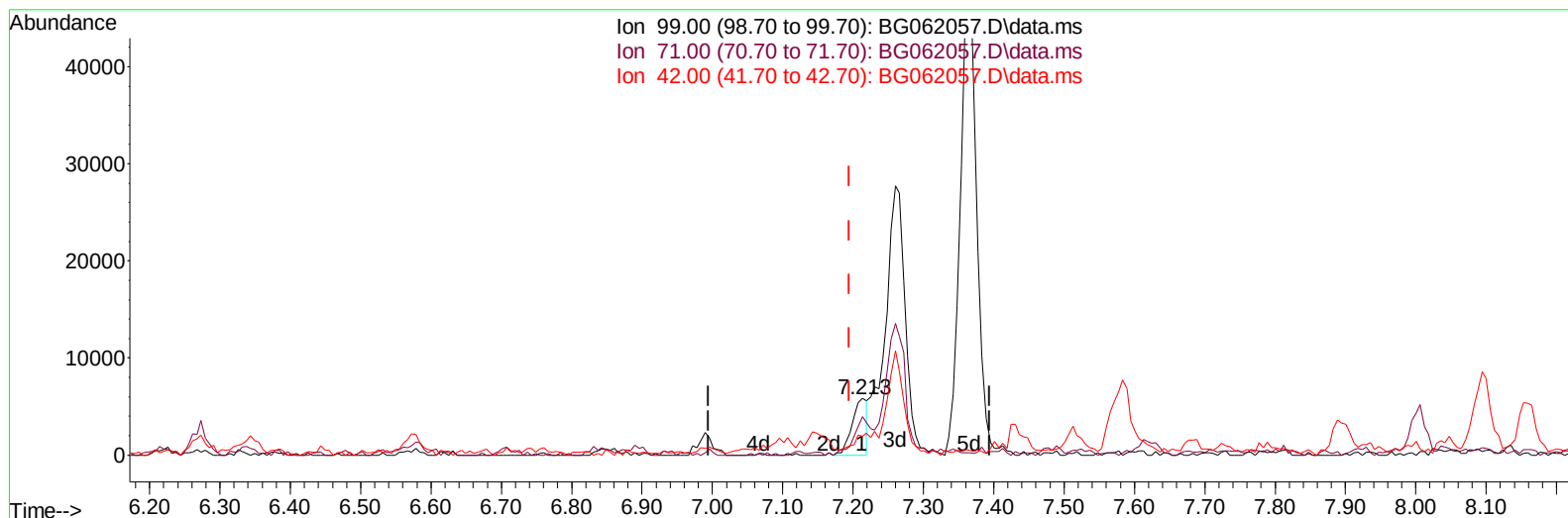
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

Manual IntegrationsAPPROVED

Quant Time: Jul 13 07:47:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062057.D\data.ms

(7) Phenol-d5 (S)

7.213min (+ 0.018) 1.81 ng/u1

response 8754

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	67.89#
42.00	25.20	32.71#
0.00	0.00	0.00

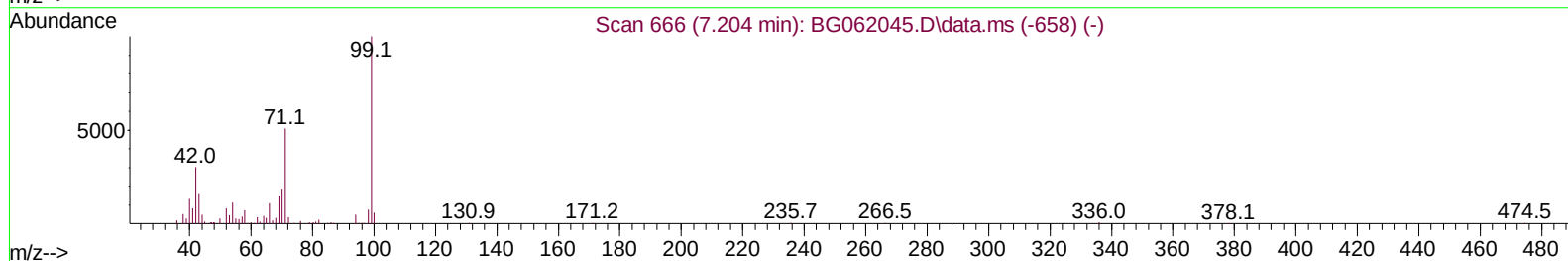
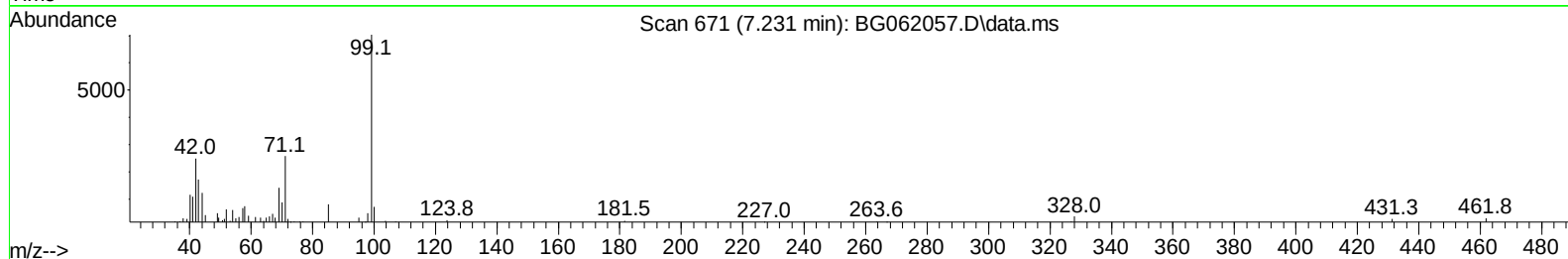
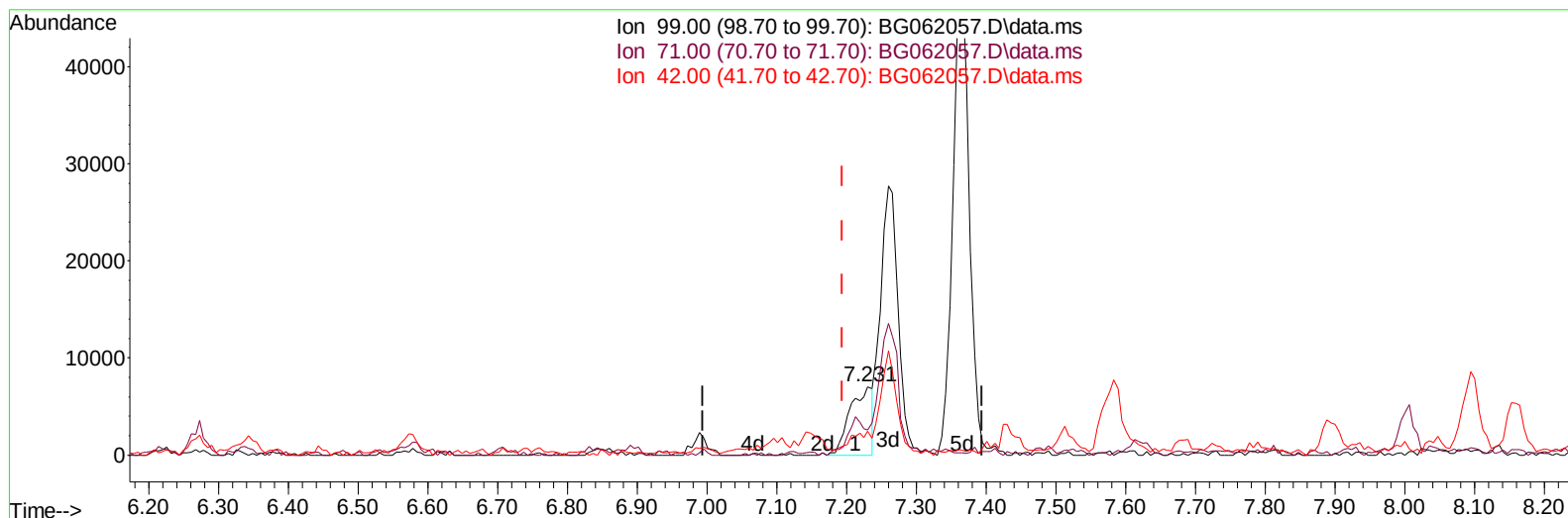
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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TIC: BG062057.D\data.ms

(7) Phenol-d5 (S)

7.231min (+ 0.036) 3.26 ng/ul m

response 15751

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	36.51
42.00	25.20	35.20#
0.00	0.00	0.00

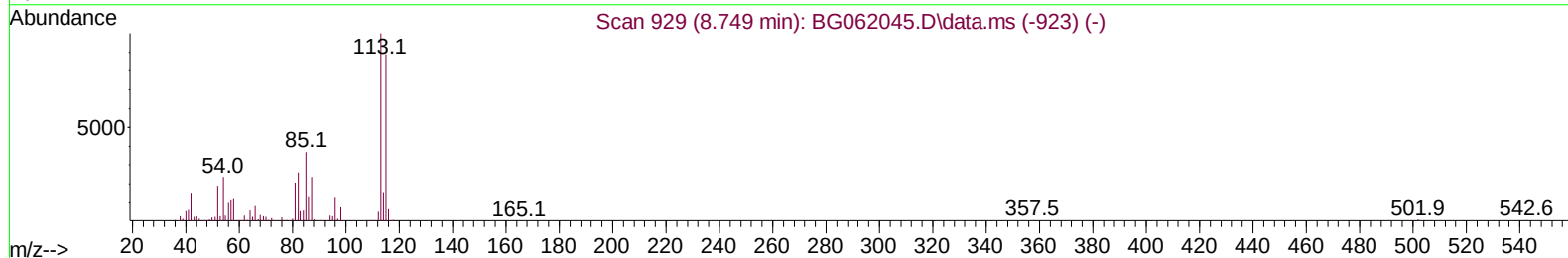
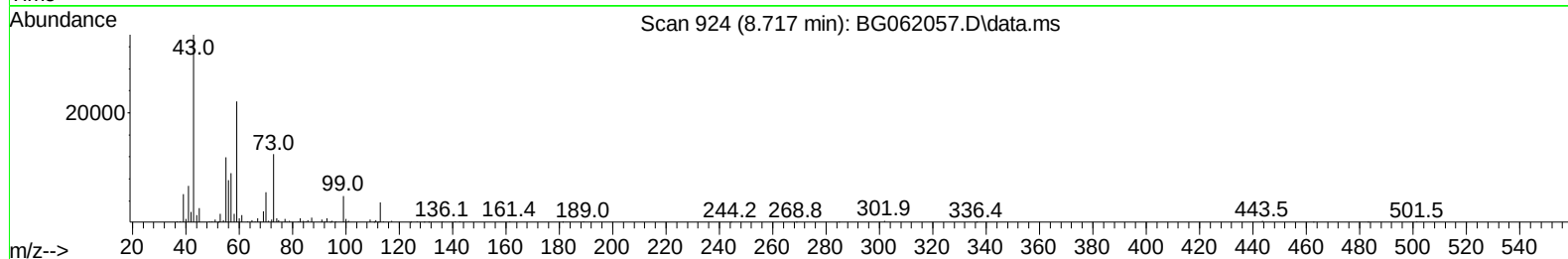
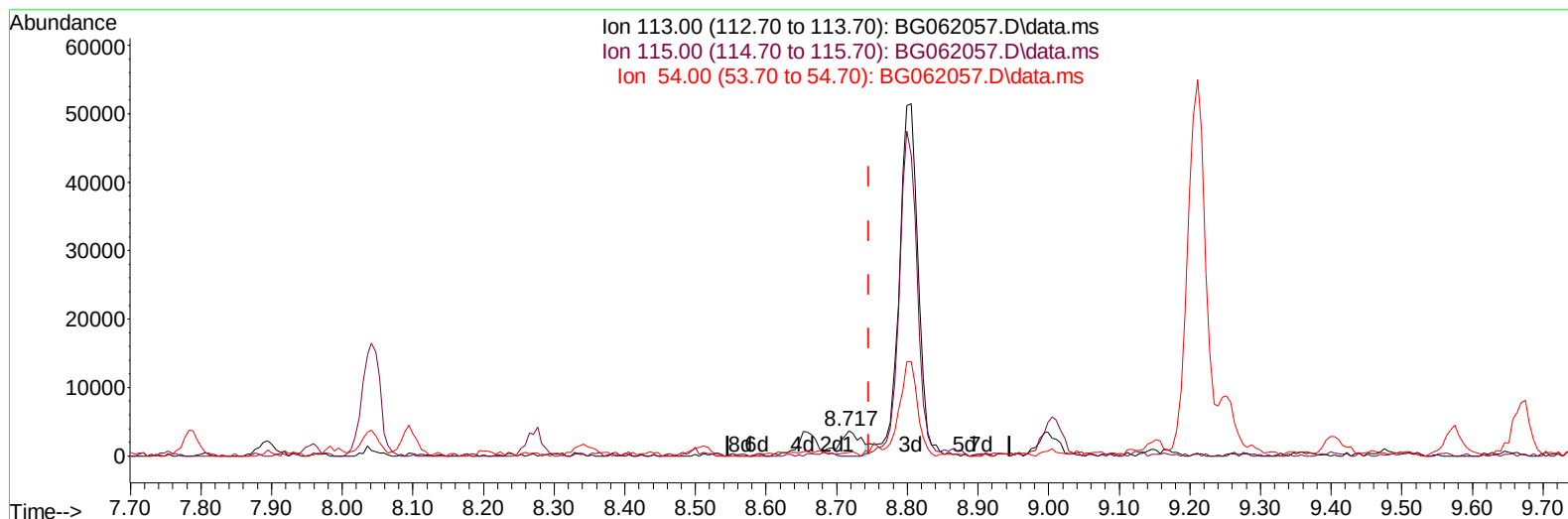
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062057.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.717min (-0.029) 1.73 ng/u1

response 6594

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	100.60	0.00#
54.00	23.50	14.43#
0.00	0.00	0.00

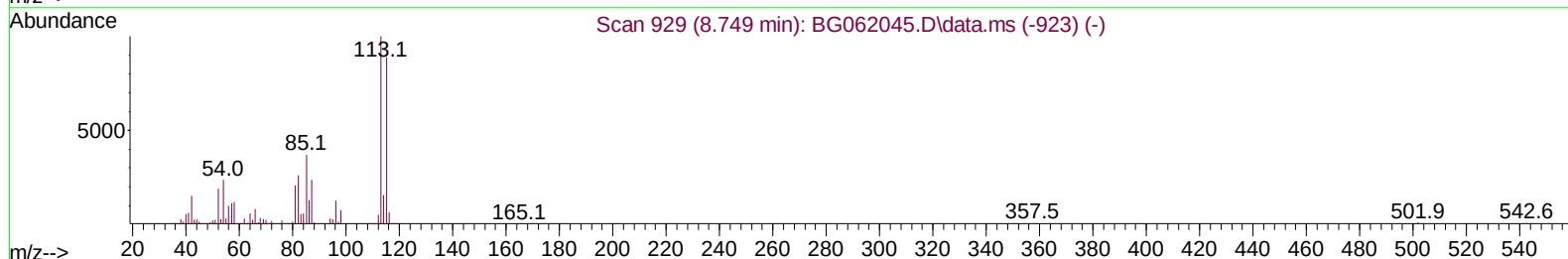
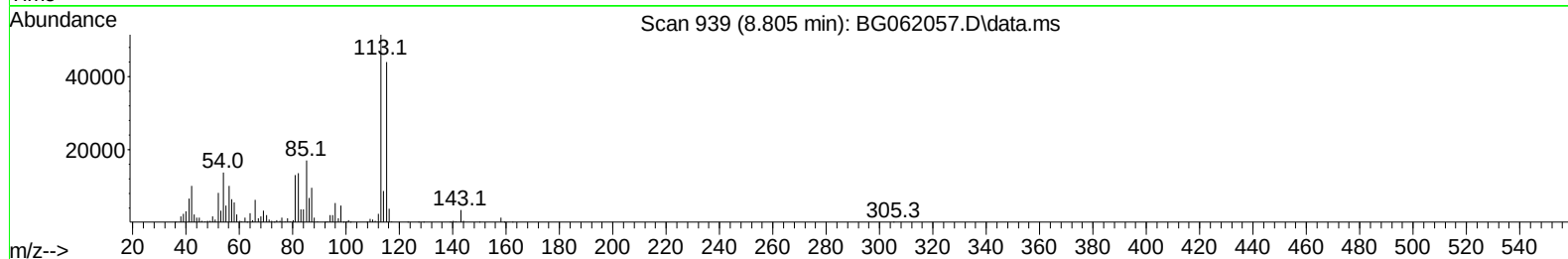
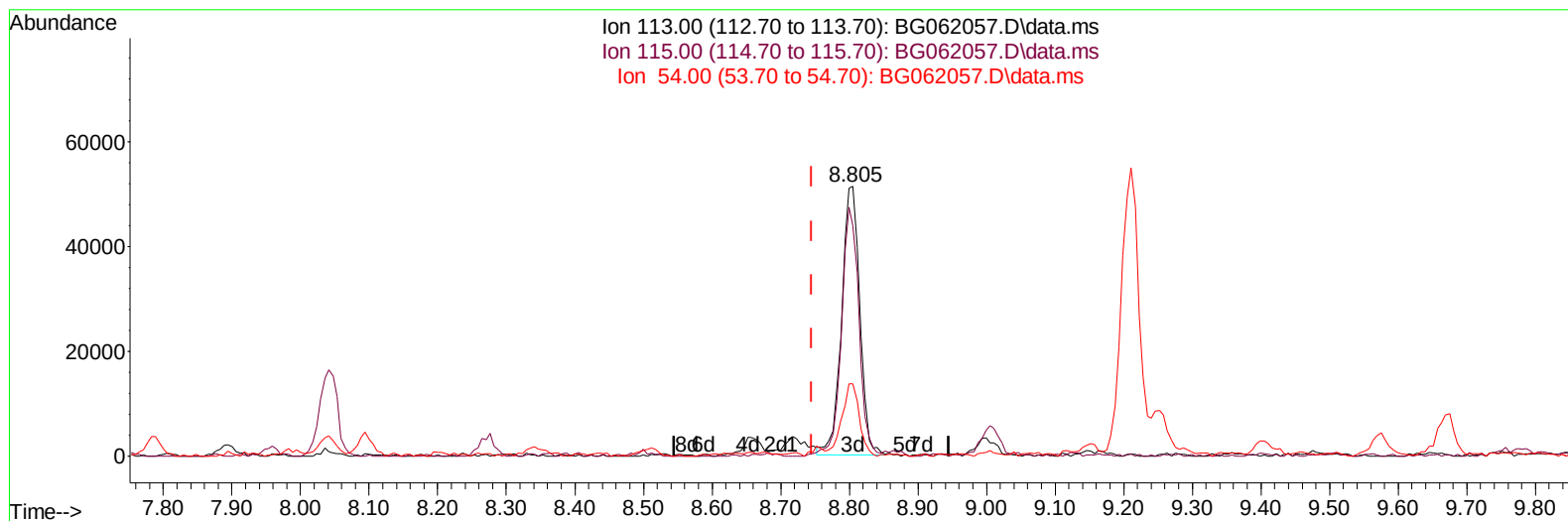
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062057.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.060) 24.86 ng/ul m

response 94591

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	100.60	85.39
54.00	23.50	26.81
0.00	0.00	0.00

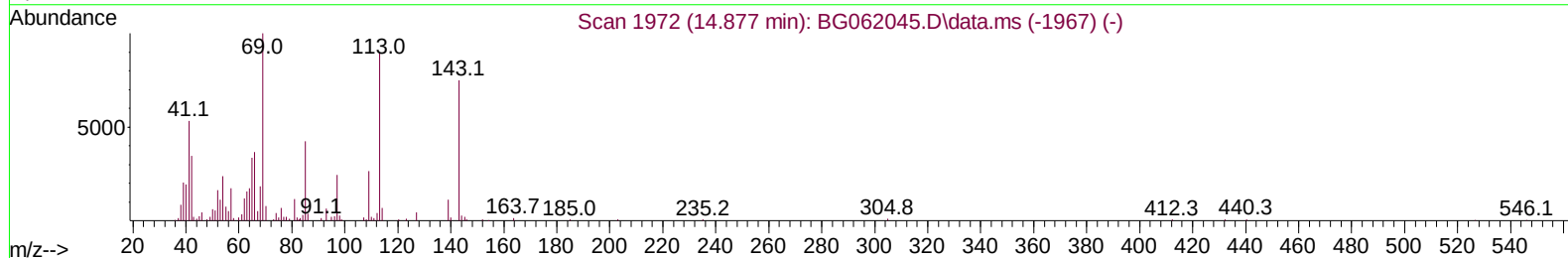
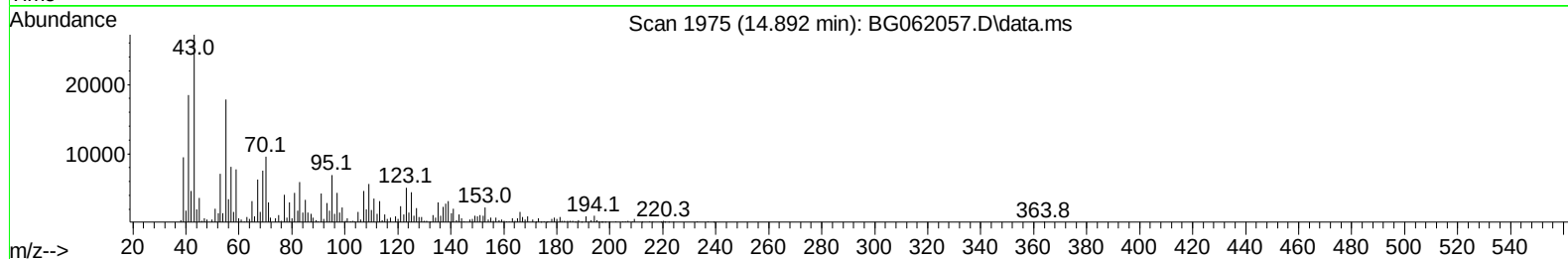
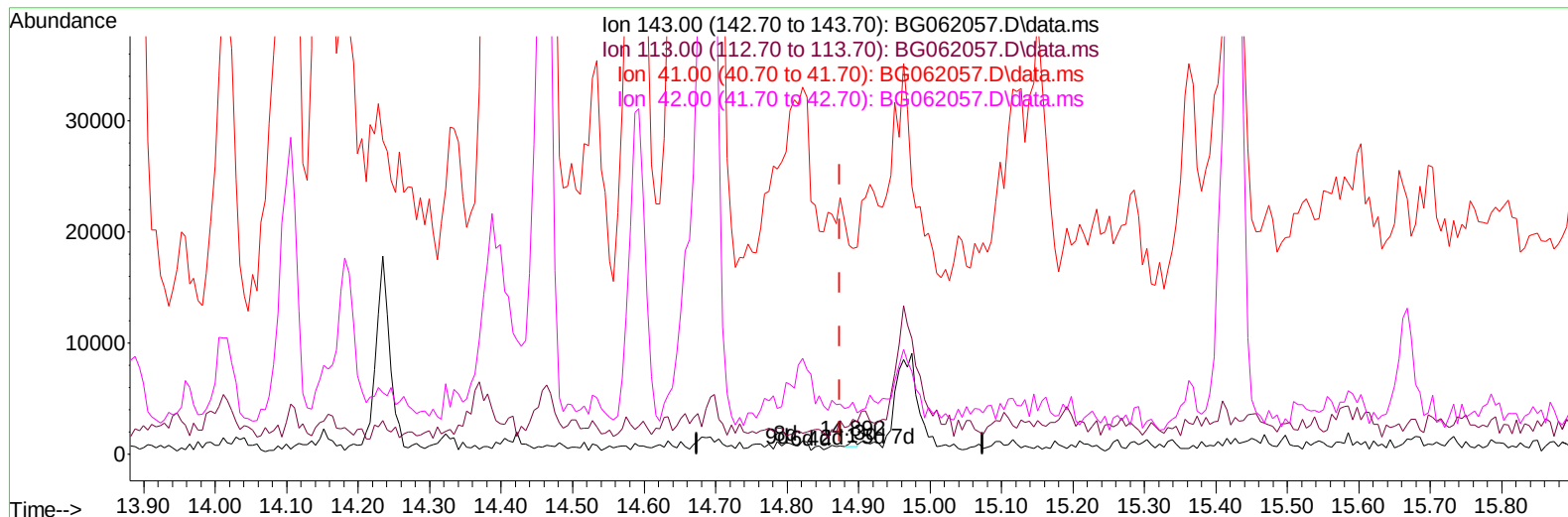
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

Manual IntegrationsAPPROVED

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TIC: BG062057.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.018) 0.24 ng/uL

response 386

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	247.05#
41.00	69.90	1457.75#
42.00	41.10	365.77#

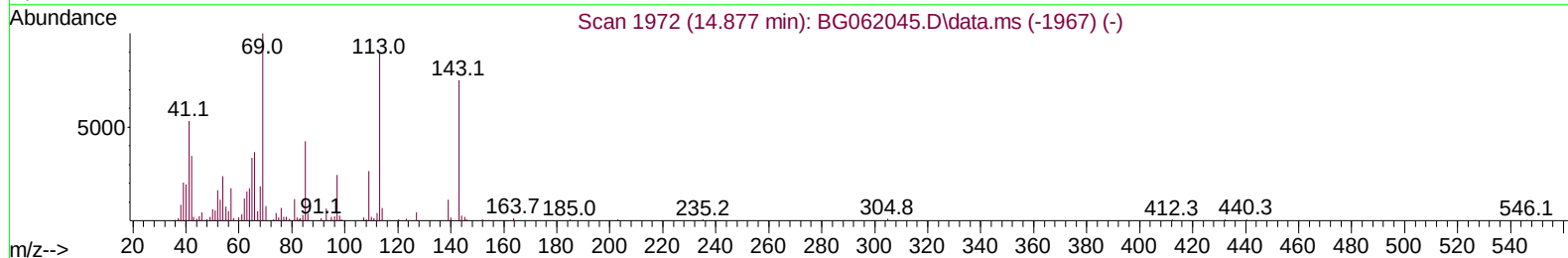
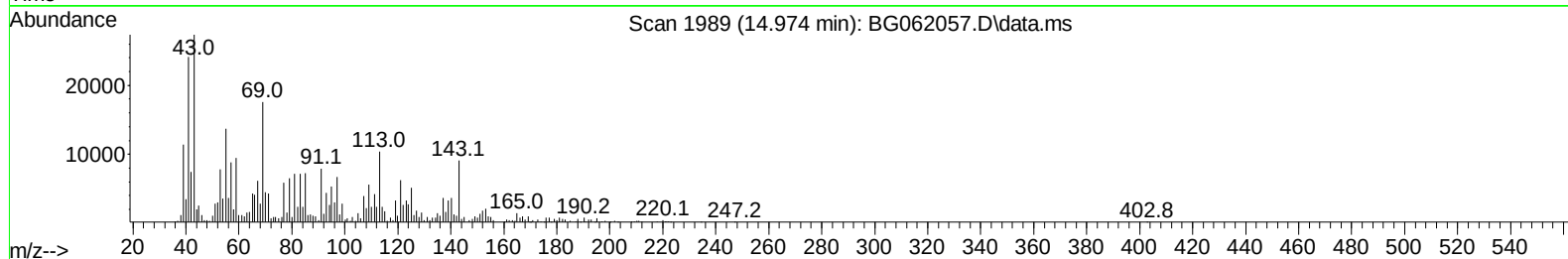
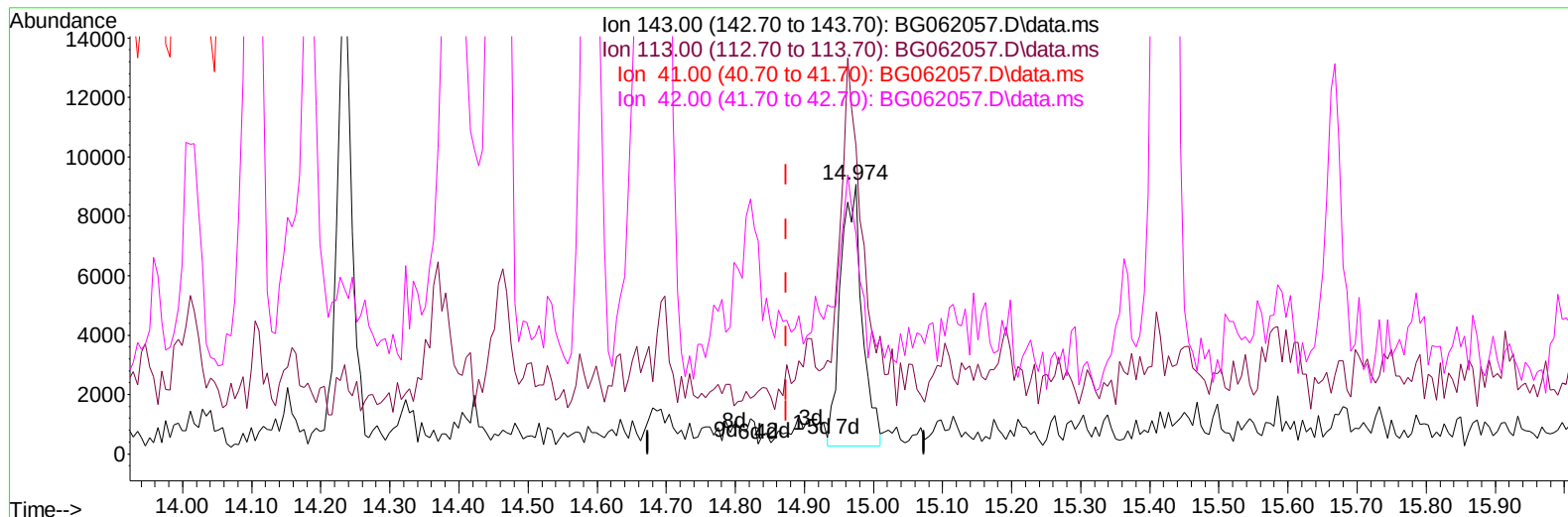
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

Manual IntegrationsAPPROVED

Quant Time: Jul 13 07:47:03 2024
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TIC: BG062057.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.974min (+ 0.101) 12.05 ng/ul m

response 19039

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	114.48
41.00	69.90	265.67#
42.00	41.10	81.66#

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 Data File : BG062057.D
 Acq On : 13 Jul 2024 2:11
 Operator : MA/JU
 Sample : P3137-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 07:52:38 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	44161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.856	136	173543	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	120306	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.419	188	290881	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.673	240	271331	20.000	ng/ul	0.00
88) Perylene-d12	24.886	264	332457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	5365	4.565	ng/uL	0.00
4) Pyridine-d5	3.858	84	33508	9.273	ng/ul	0.00
7) Phenol-d5	7.231	99	15751m	3.259	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.360	67	72333	23.635	ng/ul	0.00
11) 2-Chlorophenol-d4	7.577	132	102379	30.883	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	94591m	24.859	ng/ul	0.06
21) Nitrobenzene-d5	9.211	128	44642	33.823	ng/ul	0.00
24) 2-Nitrophenol-d4	9.933	143	52100	34.566	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	119058	40.953	ng/ul	0.07
31) 4-Chloroaniline-d4	11.003	131	106020	25.119	ng/ul	0.02
46) Dimethylphthalate-d6	14.087	166	357219	36.116	ng/ul	0.01
49) Acenaphthylene-d8	14.375	160	374146	36.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.974	143	19039m	12.054	ng/ul	0.10
60) Fluorene-d10	15.668	176	309125	37.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	55050	36.036	ng/ul	0.01
73) Anthracene-d10	17.519	188	486277	35.806	ng/ul	0.00
81) Pyrene-d10	19.798	212	546602	34.250	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	576852	34.986	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.470	88	115379	88.952	ng/uL	96

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

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