

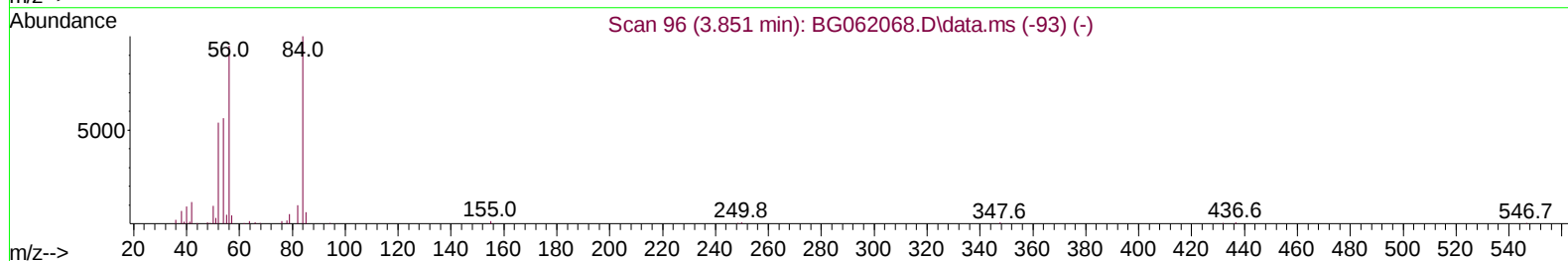
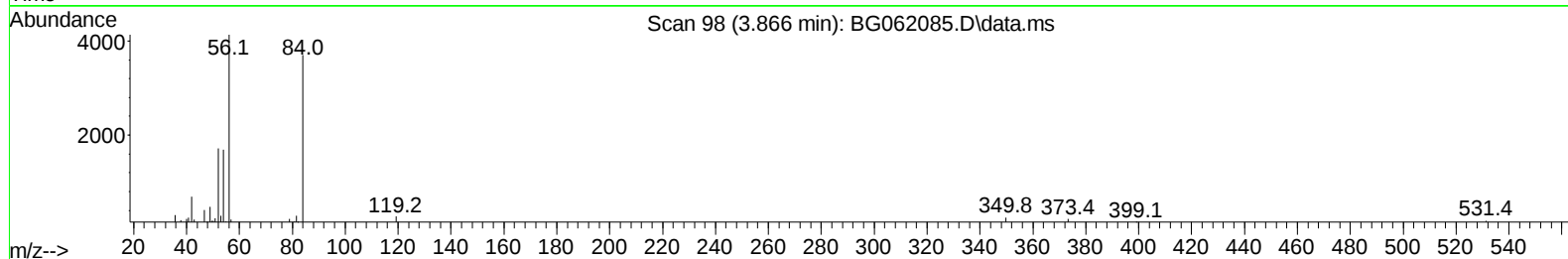
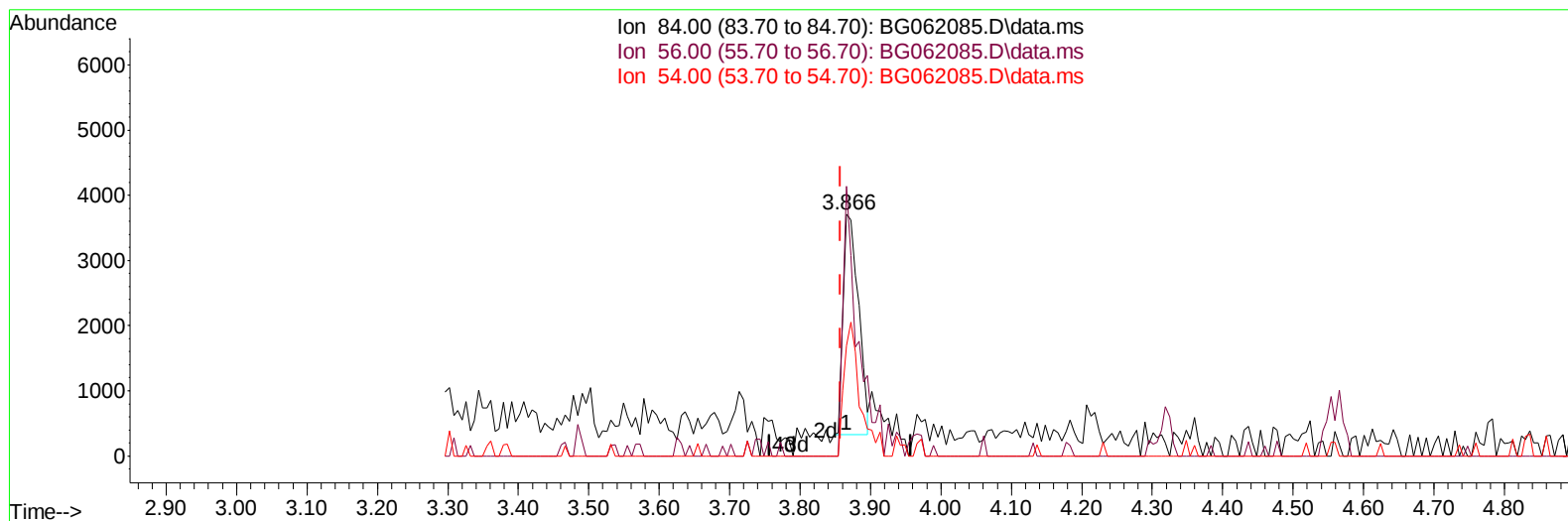
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 04:07:22 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 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062085.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.009) 1.43 ng/u1

response 5040

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	111.46#
54.00	45.40	45.62
0.00	0.00	0.00

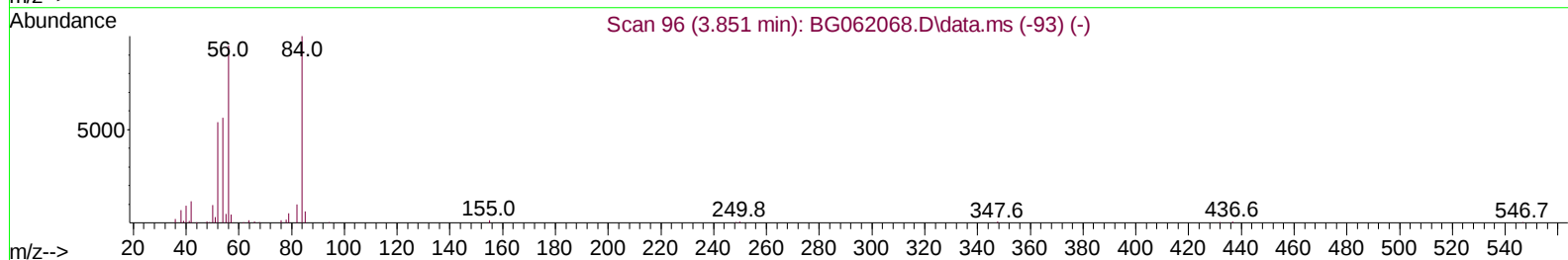
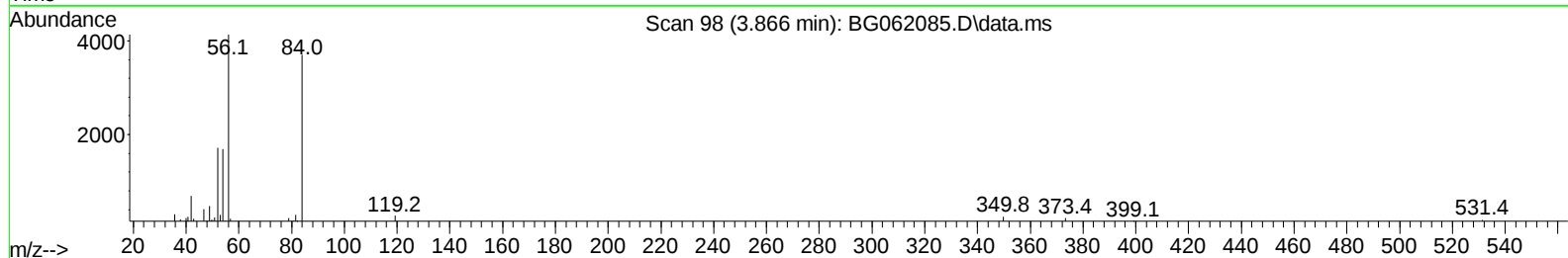
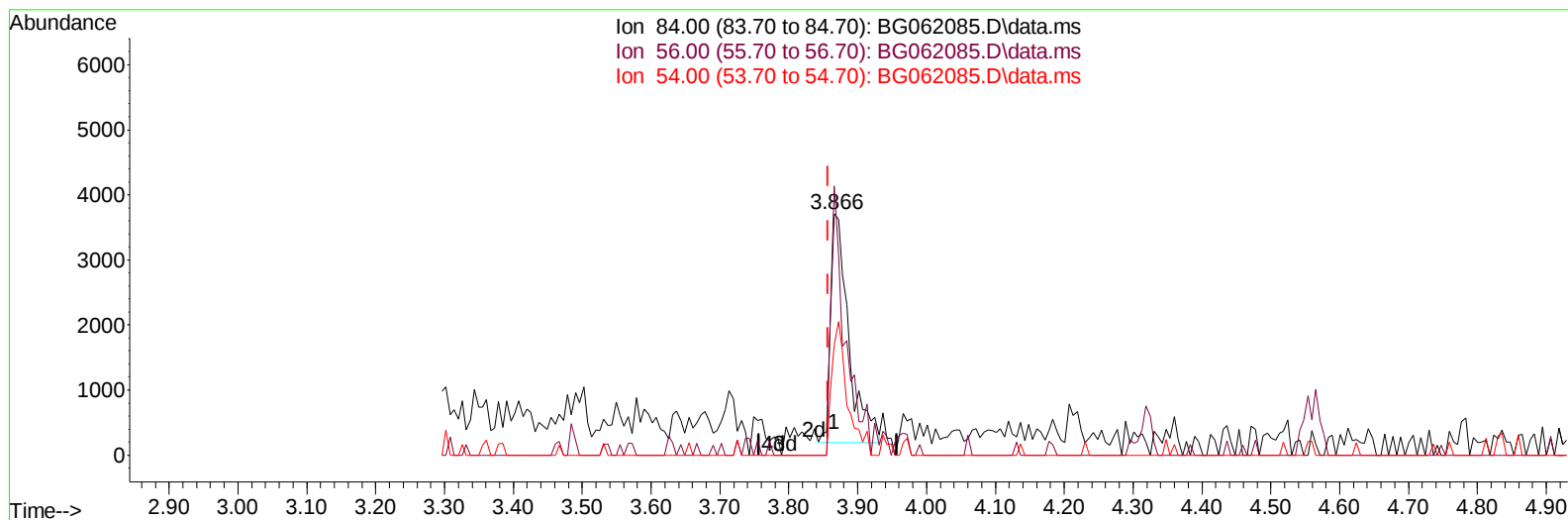
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Data File : BG062085.D
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062085.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.009) 1.81 ng/ul m

response 6387

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	111.46#
54.00	45.40	45.62
0.00	0.00	0.00

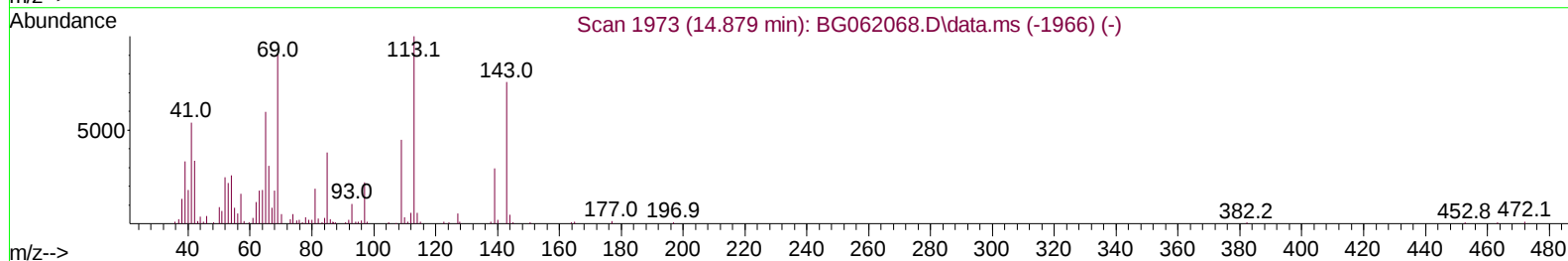
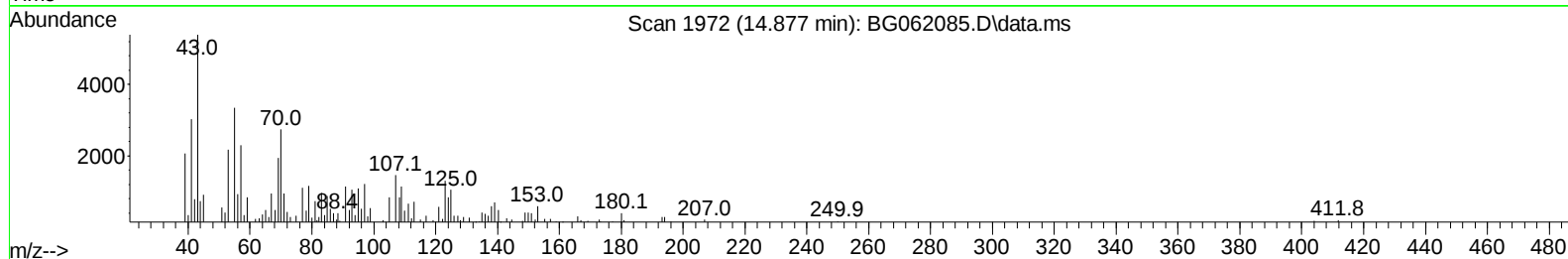
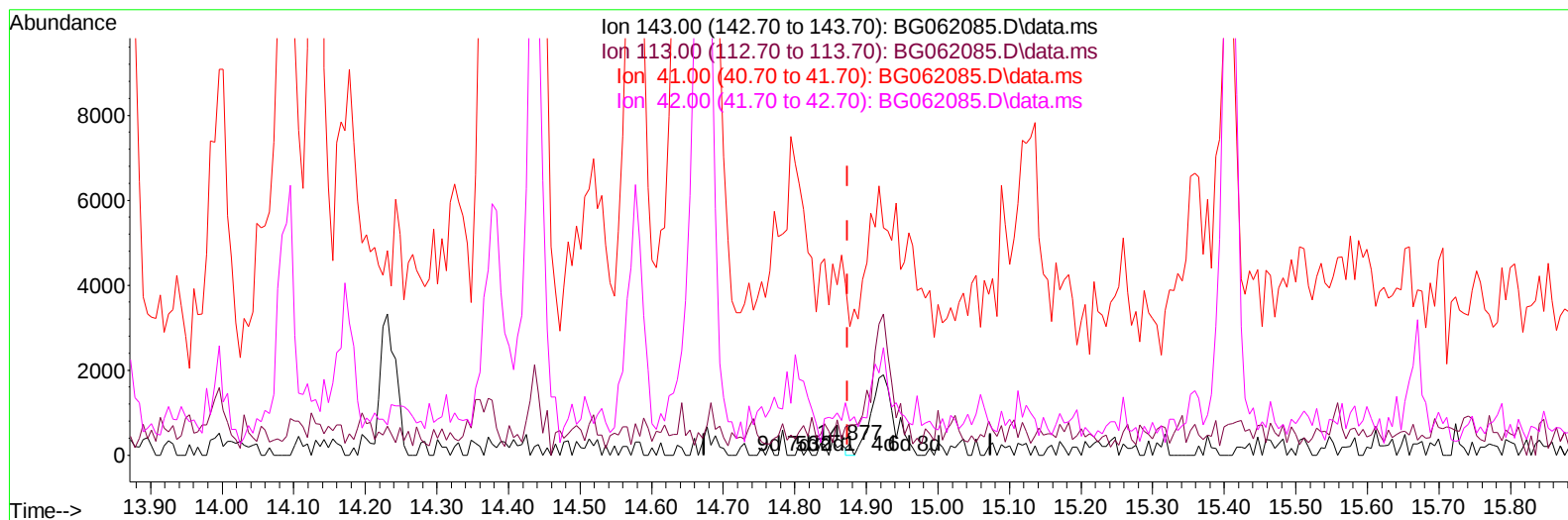
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Manual IntegrationsAPPROVED

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TIC: BG062085.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.877min (+ 0.003) 0.05 ng/u1

response 92

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	273.85#
41.00	69.90	1163.85#
42.00	41.10	305.00#

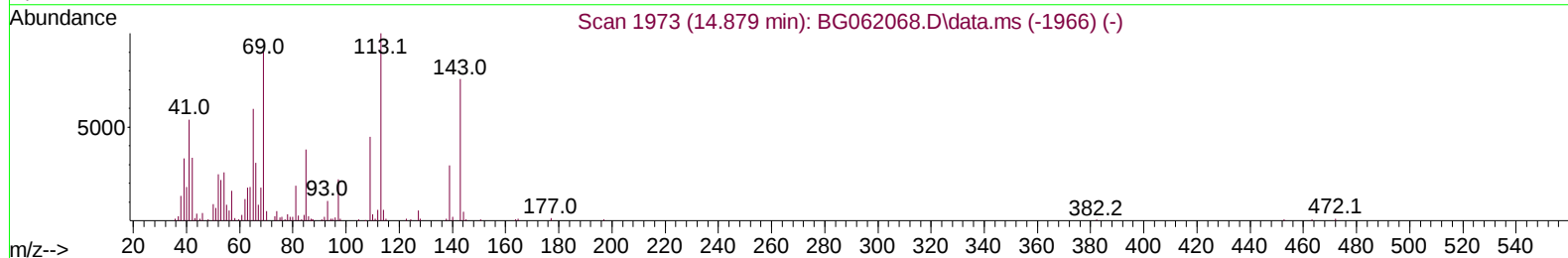
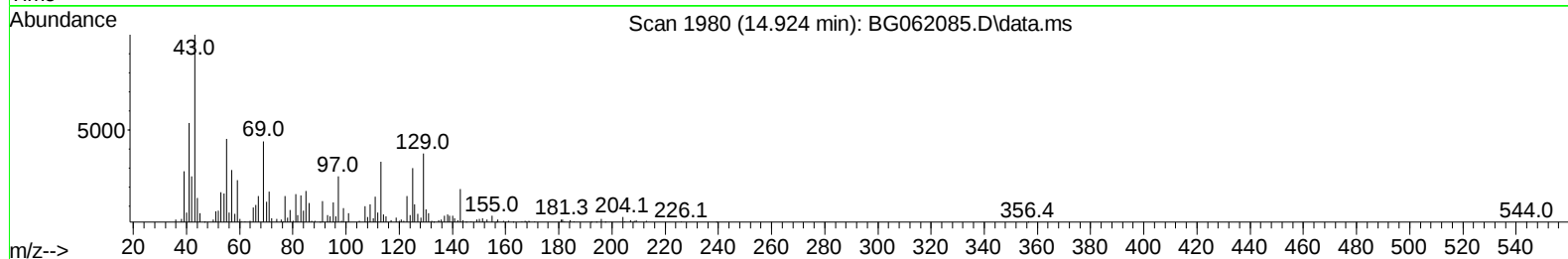
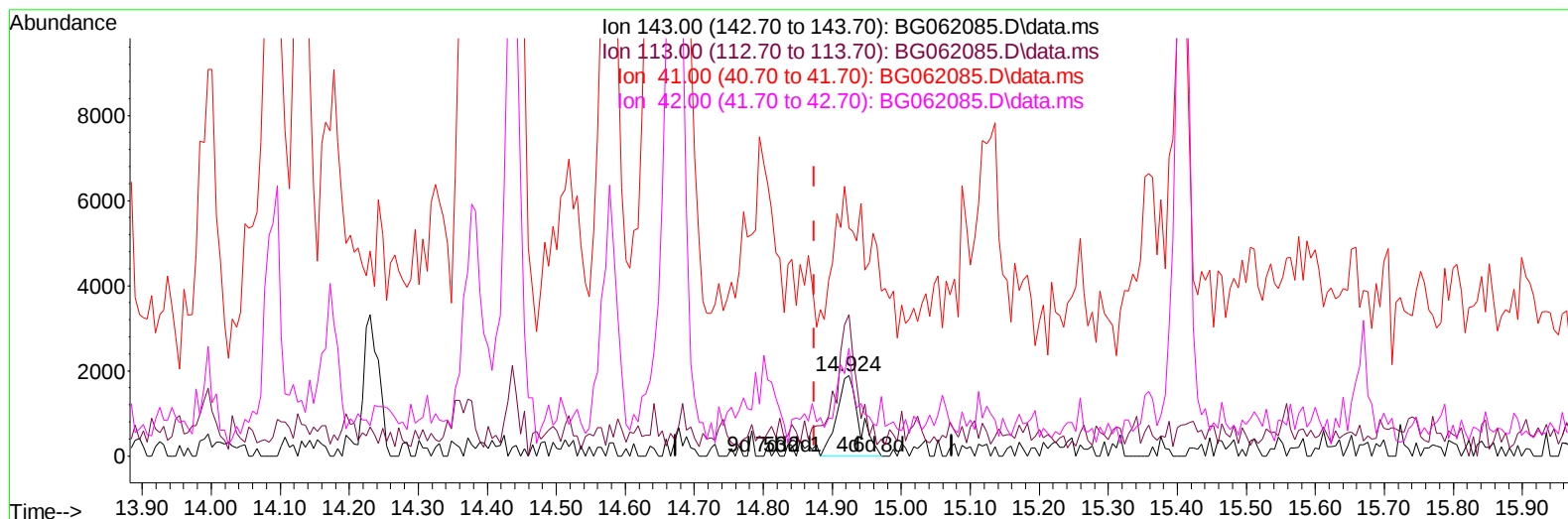
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 04:07:22 2024
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Reviewed By :Yogesh Patel 07/16/2024
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TIC: BG062085.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.924min (+ 0.050) 2.40 ng/ul m

response 4260

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	176.18#
41.00	69.90	283.82#
42.00	41.10	134.69#

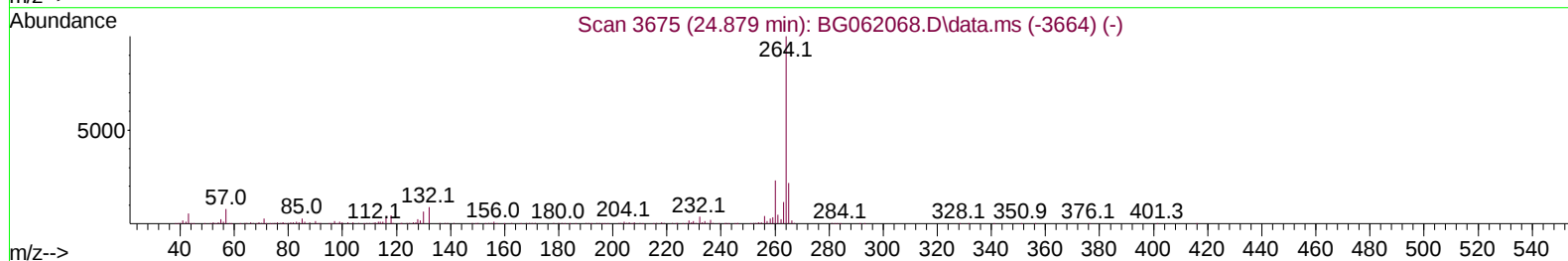
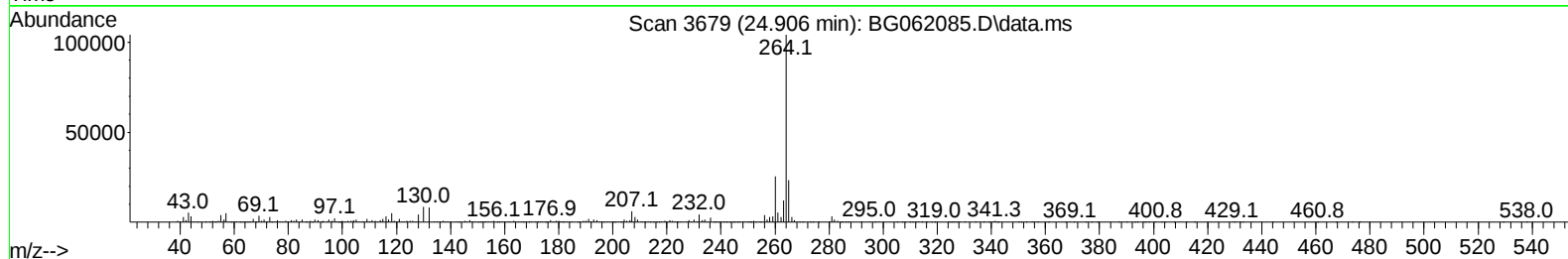
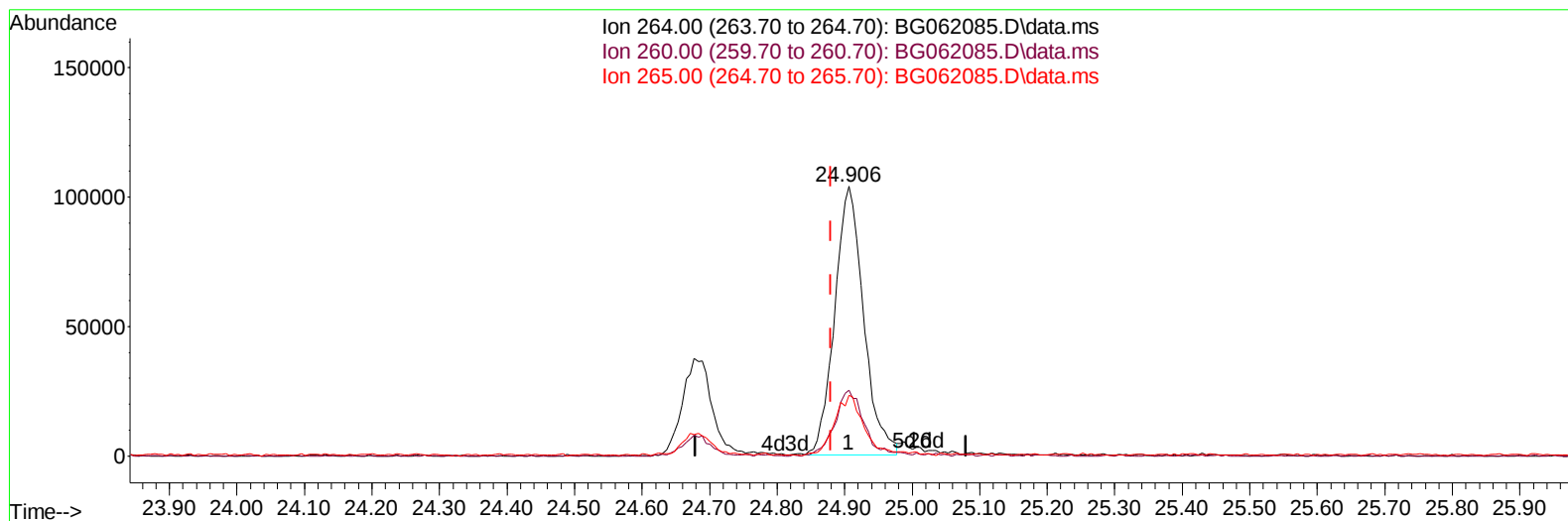
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062085.D
 Acq On : 16 Jul 2024 2:54
 Operator : MA/JU
 Sample : P3137-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/20/2024



TIC: BG062085.D\data.ms

(88) Perylene-d12 (I)

24.906min (+ 0.027) 20.00 ng/u1

response 308526

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	24.51
265.00	20.40	22.64
0.00	0.00	0.00

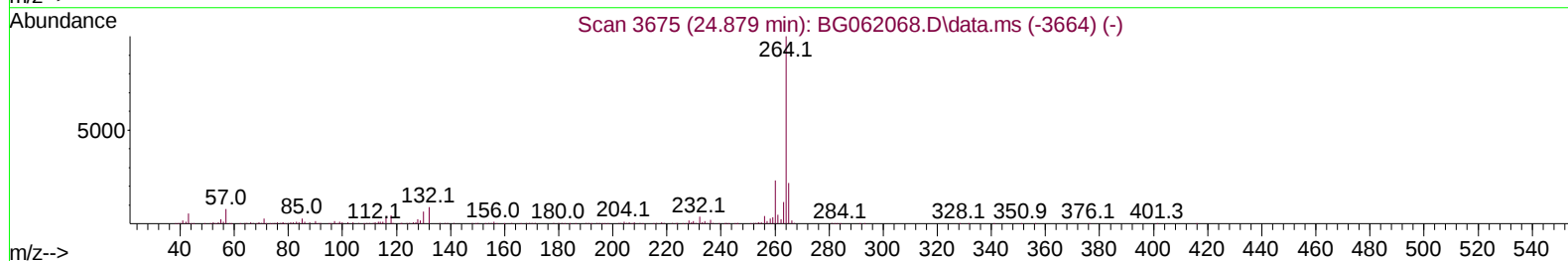
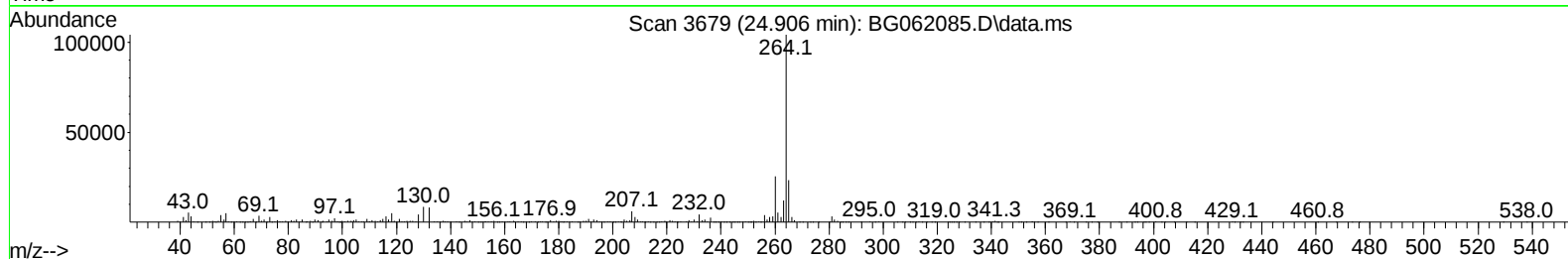
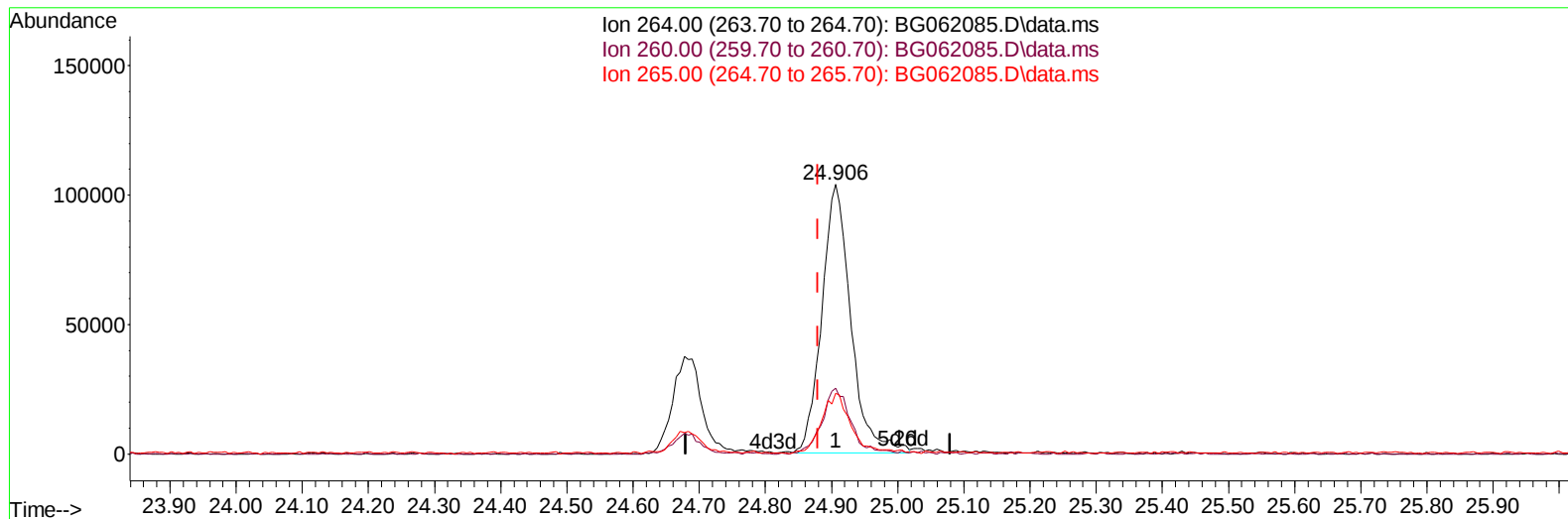
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 04:07:22 2024
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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062085.D\data.ms

(88) Perylene-d12 (I)

24.906min (+ 0.027) 20.00 ng/ul m

response 317678

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	24.51
265.00	20.40	22.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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 Sample : P3137-18DL 5X
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 16 06:07:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	43172	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	198786	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.677	164	135186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.421	188	302981	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.687	240	267227	20.000	ng/ul	# 0.00
88) Perylene-d12	24.906	264	317678m	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	260	0.226	ng/uL	0.00
4) Pyridine-d5	3.866	84	6387m	1.808	ng/ul	0.00
7) Phenol-d5	7.221	99	13491	2.855	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.374	67	15127	5.056	ng/ul	0.01
11) 2-Chlorophenol-d4	7.580	132	19190	5.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	19304	5.189	ng/ul	0.03
21) Nitrobenzene-d5	9.213	128	9434	6.240	ng/ul	0.00
24) 2-Nitrophenol-d4	9.936	143	12105	7.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	23195	6.965	ng/ul	0.03
31) 4-Chloroaniline-d4	10.999	131	23353	4.830	ng/ul	0.01
46) Dimethylphthalate-d6	14.078	166	77609	6.983	ng/ul	0.00
49) Acenaphthylene-d8	14.377	160	83214	7.160	ng/ul	0.00
54) 4-Nitrophenol-d4	14.924	143	4260m	2.400	ng/ul	0.05
60) Fluorene-d10	15.670	176	62912	6.724	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.521	188	103651	7.327	ng/ul	0.00
81) Pyrene-d10	19.806	212	119086	7.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.677	264	114824	7.288	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.478	88	22378	17.648	ng/uL	94

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

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