

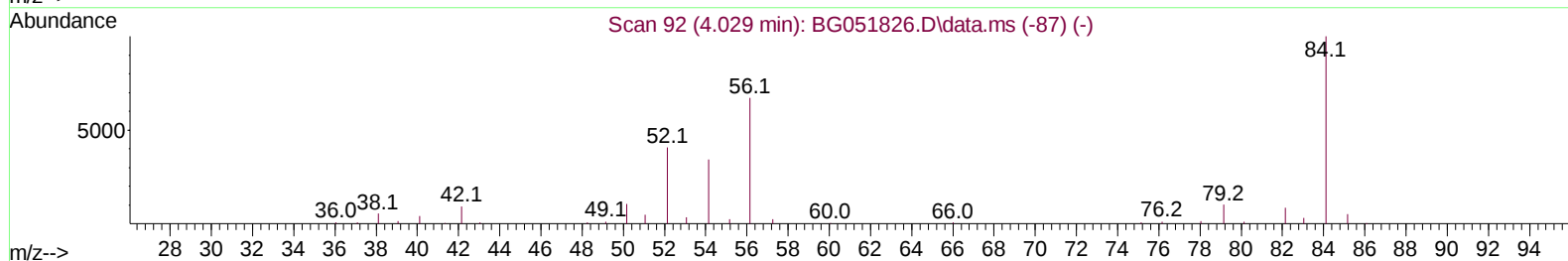
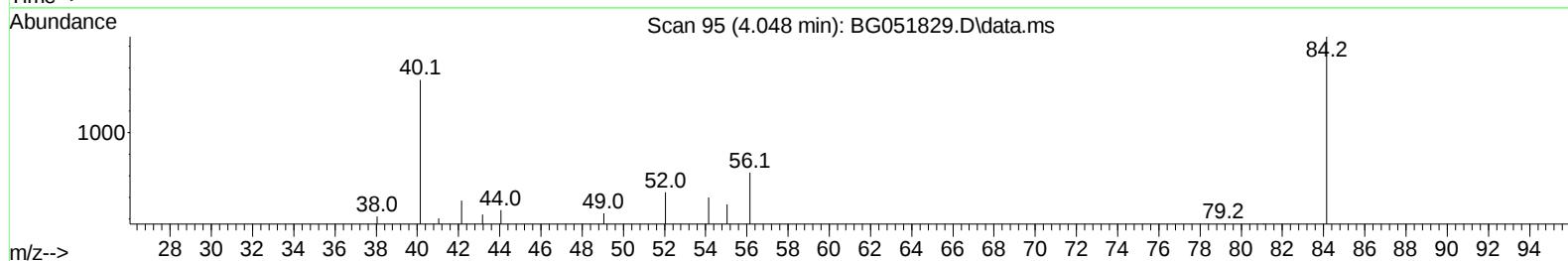
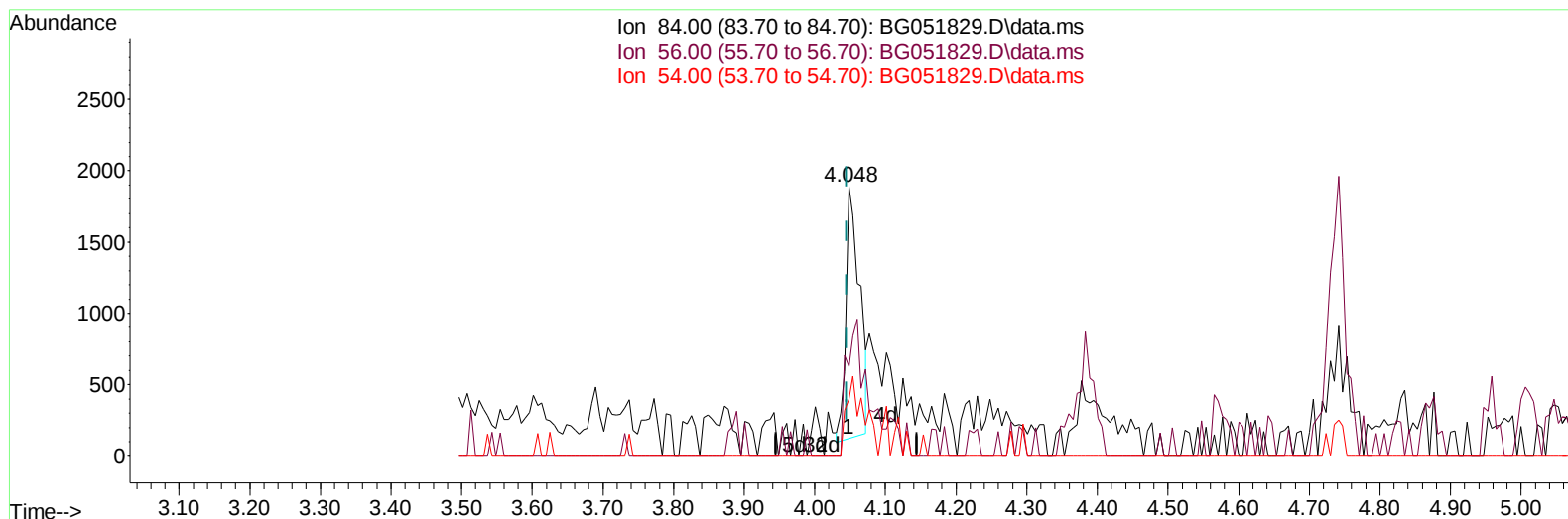
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051829.D
 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
 Sample : M5215-06DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:05:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051829.D\data.ms

(4) Pyridine-d5 (S)

4.048min (+ 0.003) 0.94 ng/u1

response 2369

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.14#
54.00	31.50	21.18#
0.00	0.00	0.00

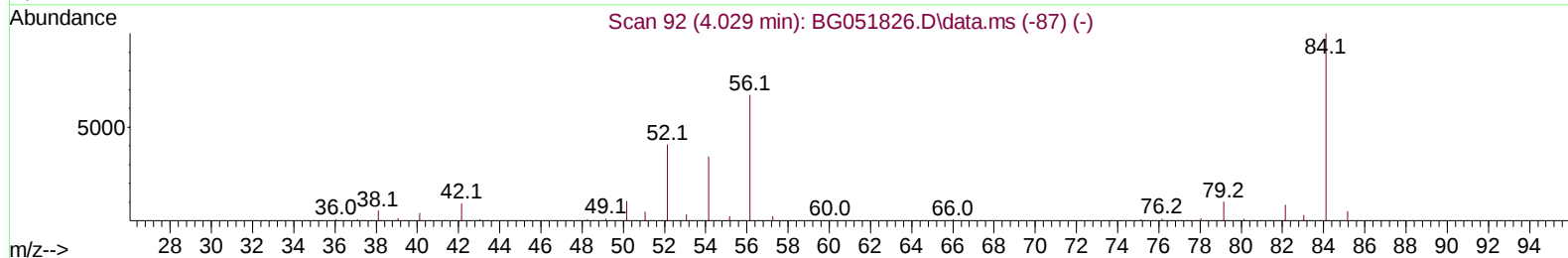
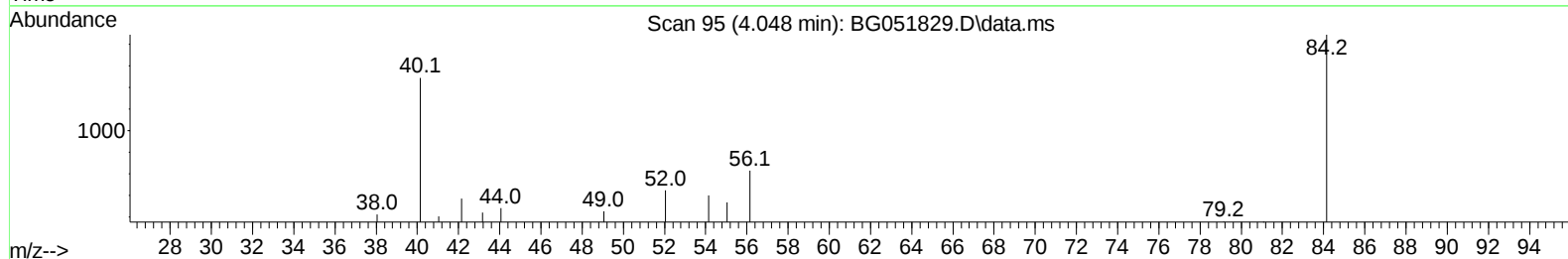
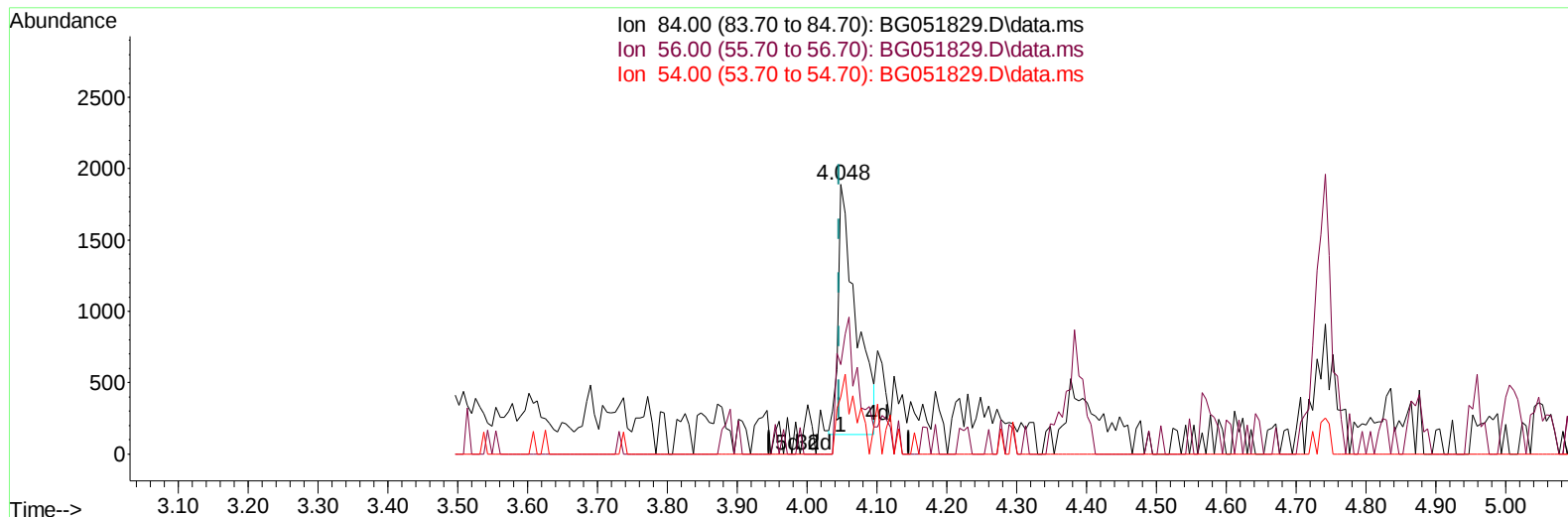
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051829.D
 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
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Instrument :
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TIC: BG051829.D\data.ms

(4) Pyridine-d5 (S)

4.048min (+ 0.003) 1.23 ng/ul m

response 3105

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.14#
54.00	31.50	21.18#
0.00	0.00	0.00

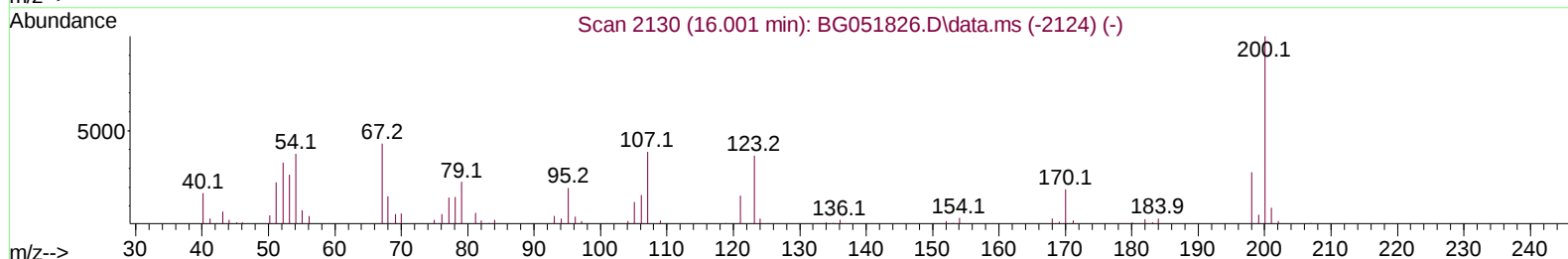
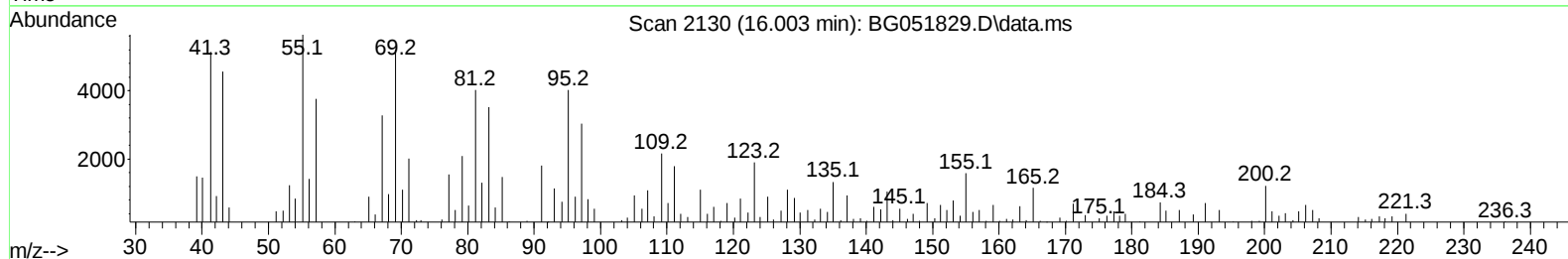
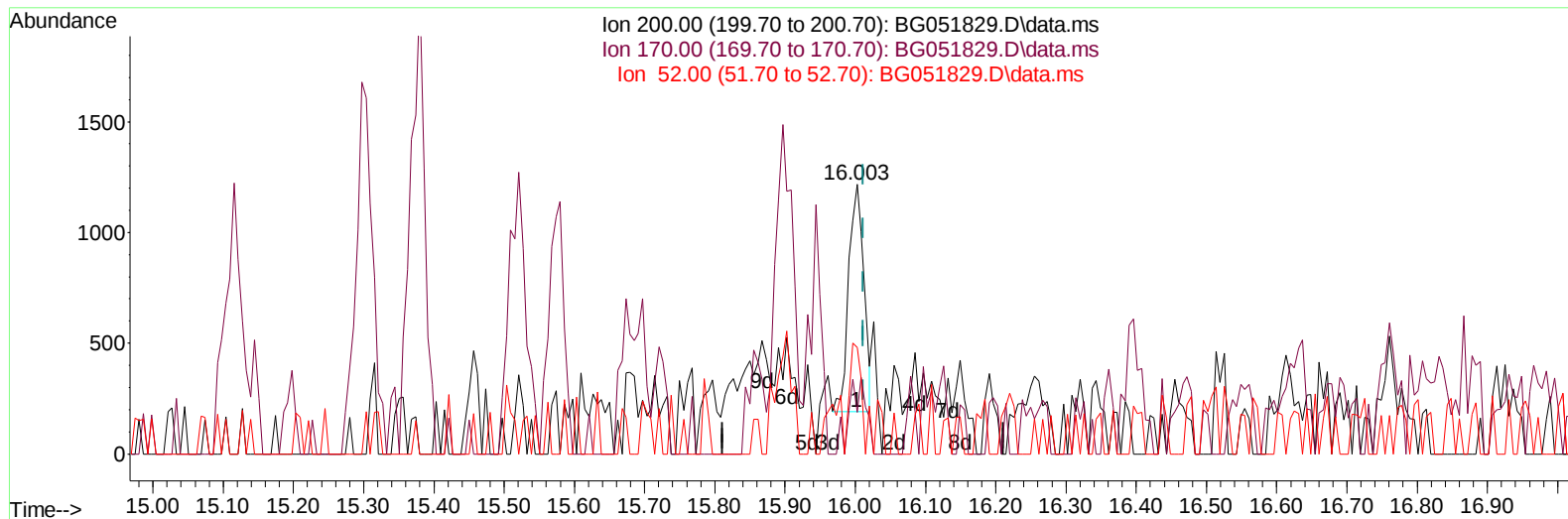
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:05:45 2021
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TIC: BG051829.D\data.ms

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

16.003min (-0.009) 1.55 ng/u1

response 1545

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	15.45#
52.00	47.40	39.44
0.00	0.00	0.00

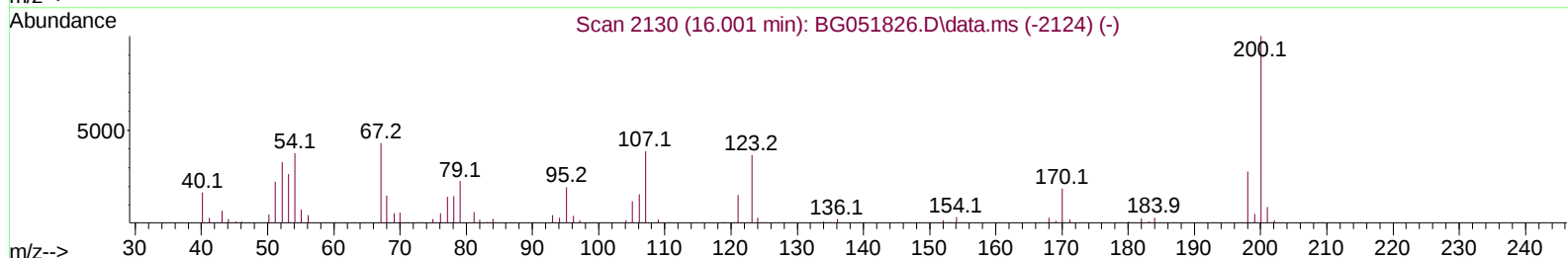
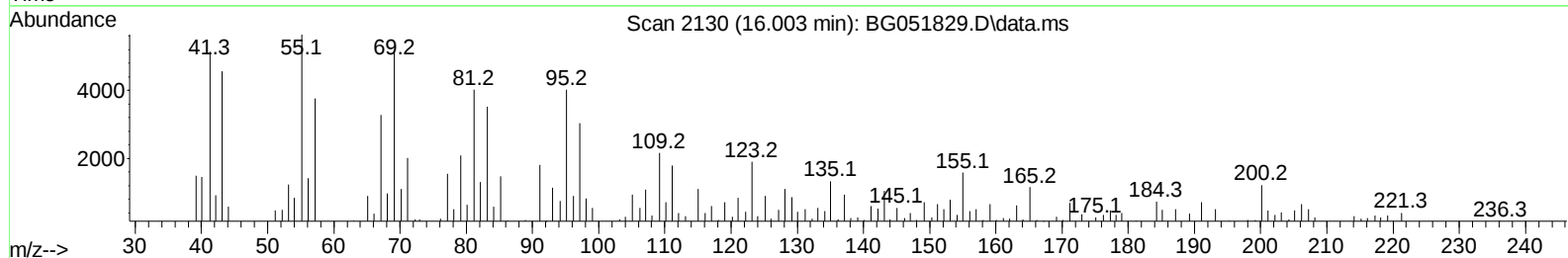
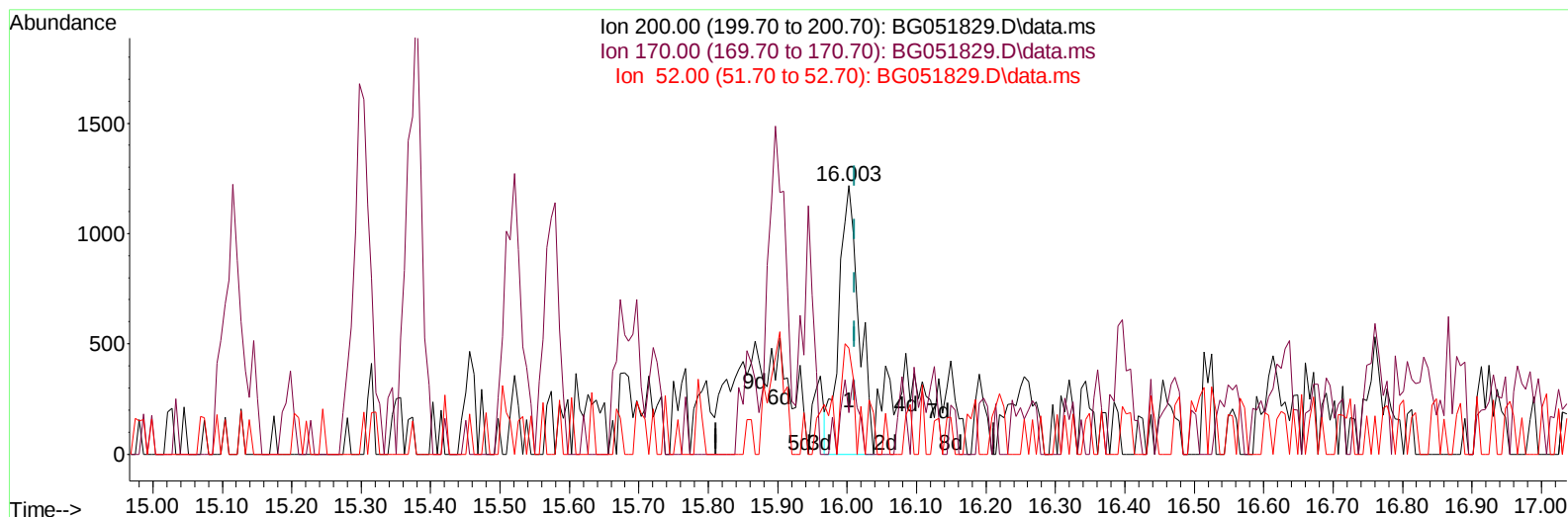
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:05:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051829.D\data.ms

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

16.003min (-0.009) 2.46 ng/ul m

response 2447

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	15.45#
52.00	47.40	39.44
0.00	0.00	0.00

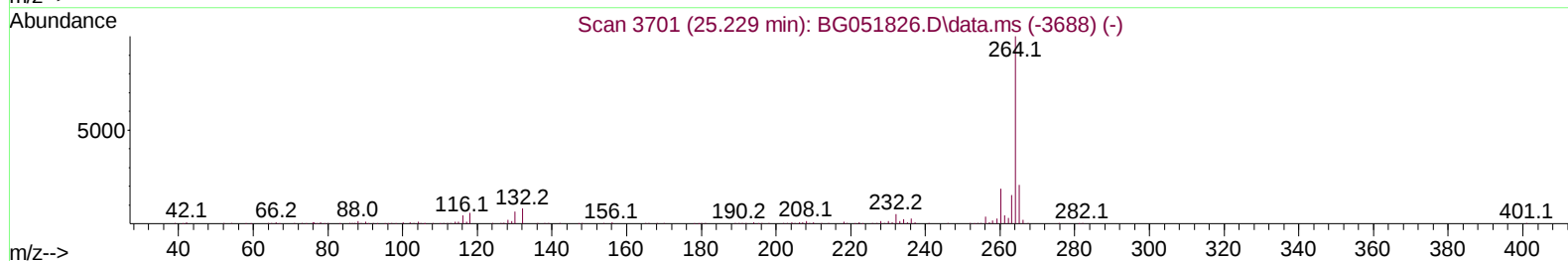
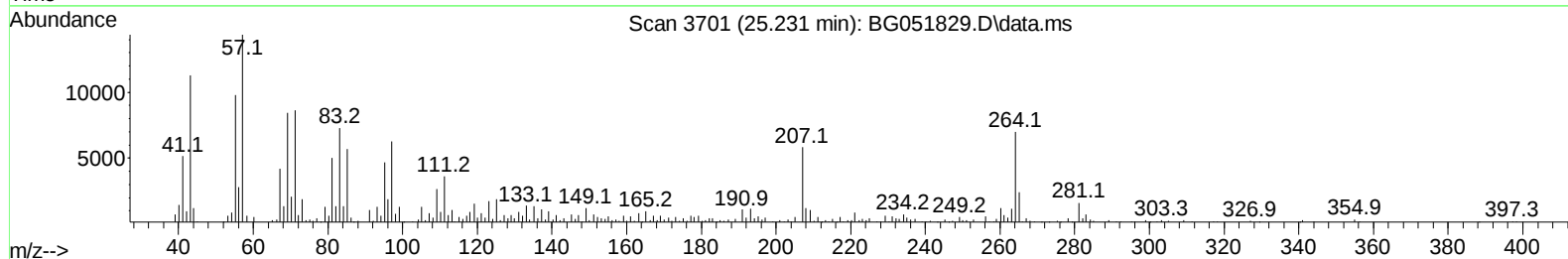
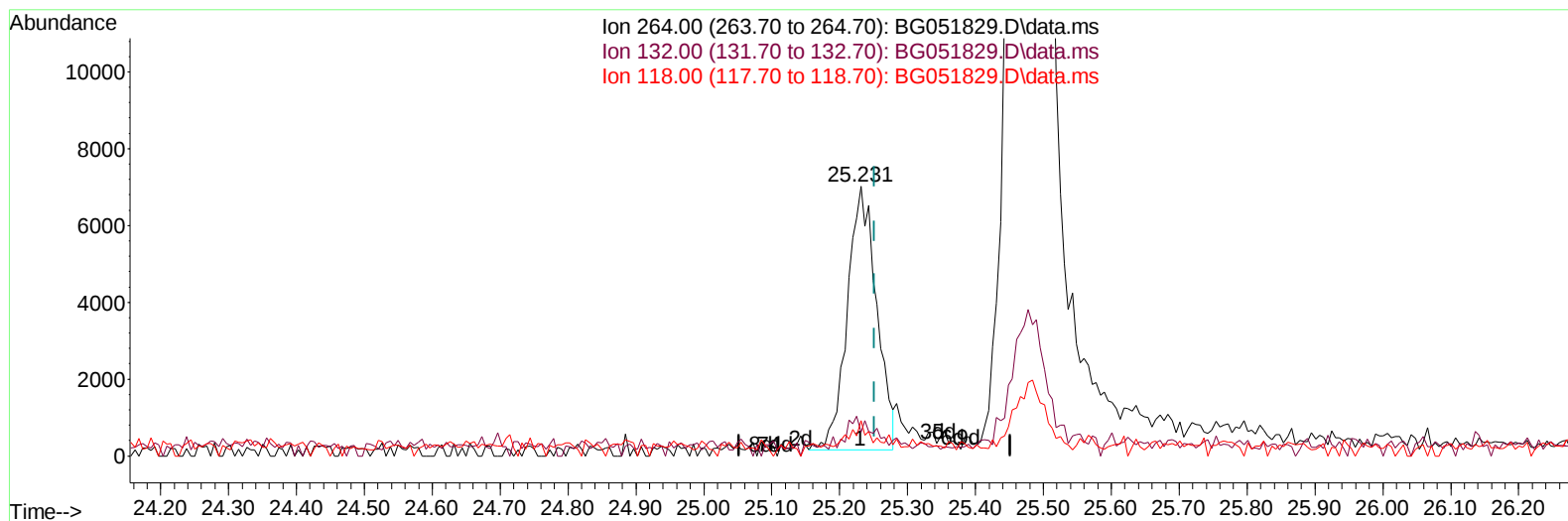
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051829.D
 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
 Sample : M5215-06DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL

Manual IntegrationsAPPROVED

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TIC: BG051829.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.231min (-0.021) 2.52 ng/u1

response 20524

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	8.84#
118.00	11.00	13.20
0.00	0.00	0.00

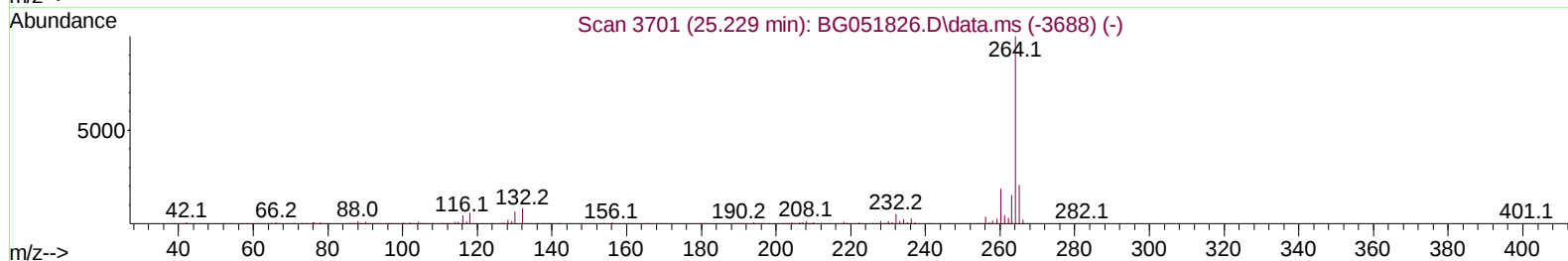
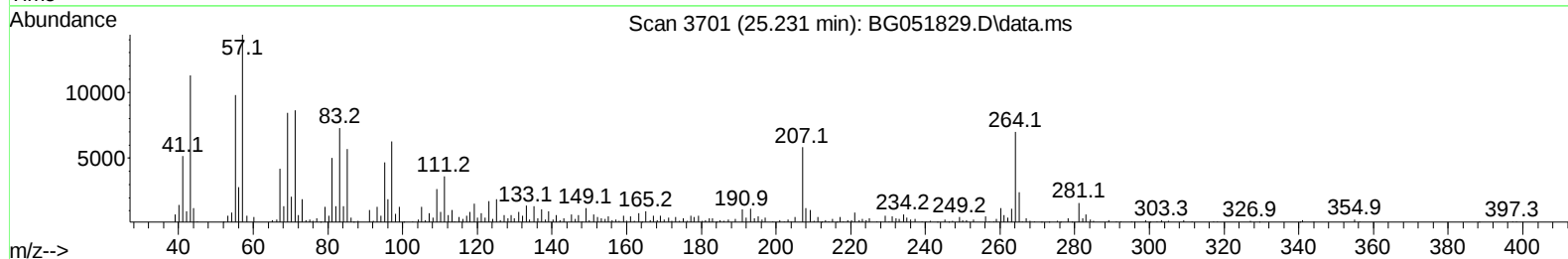
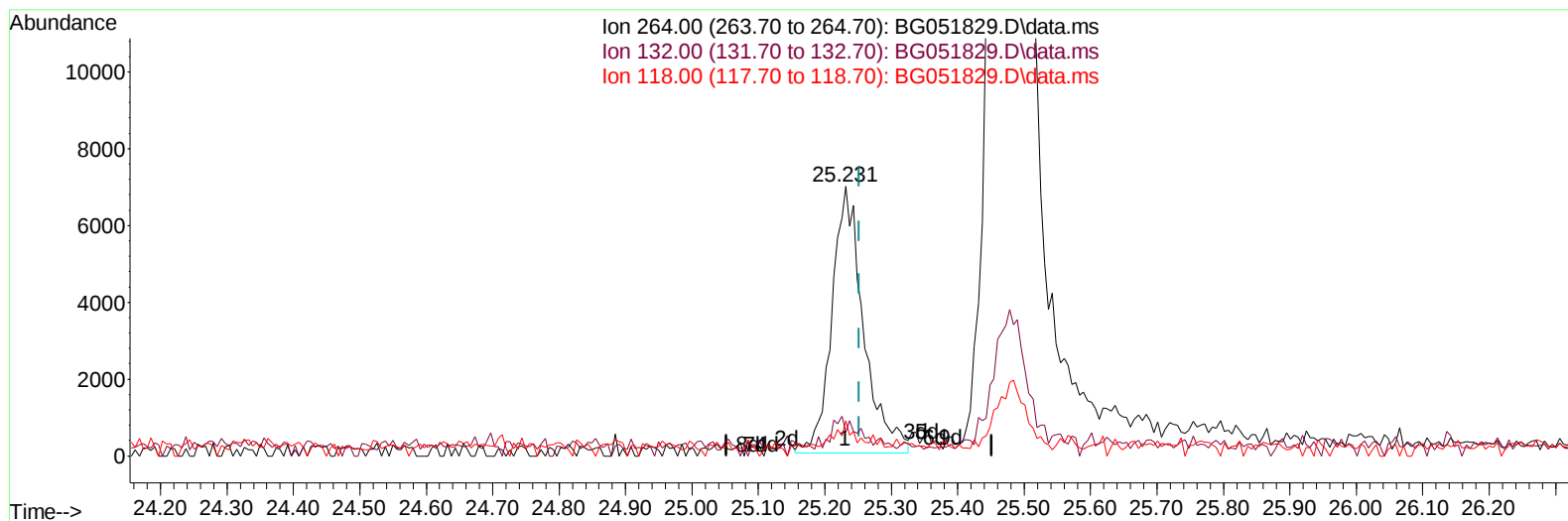
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051829.D
 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
 Sample : M5215-06DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:05:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
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TIC: BG051829.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.231min (-0.021) 2.82 ng/ul m

response 22943

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	8.84#
118.00	11.00	13.20
0.00	0.00	0.00

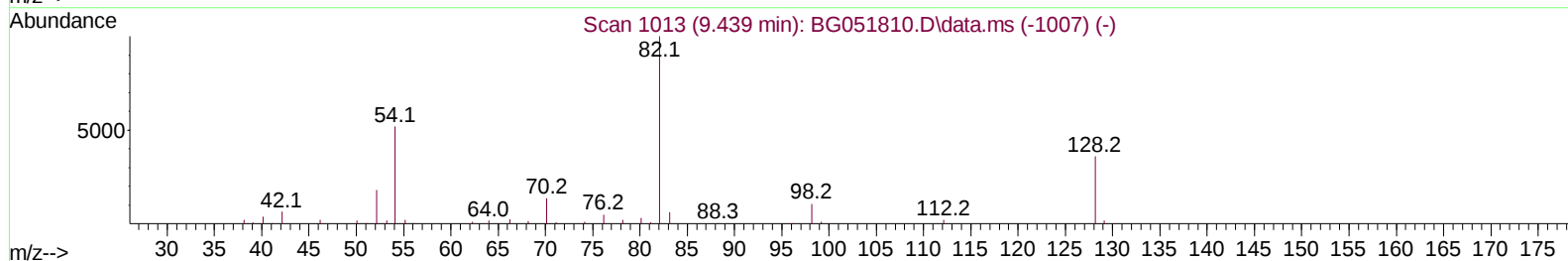
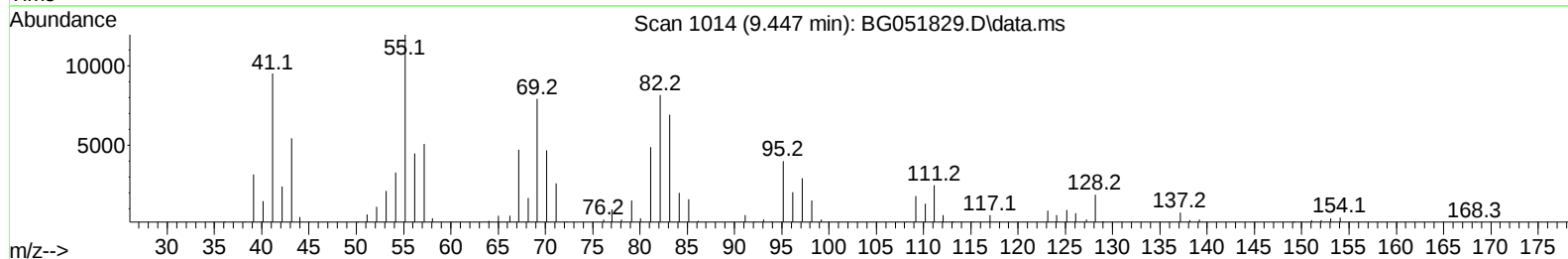
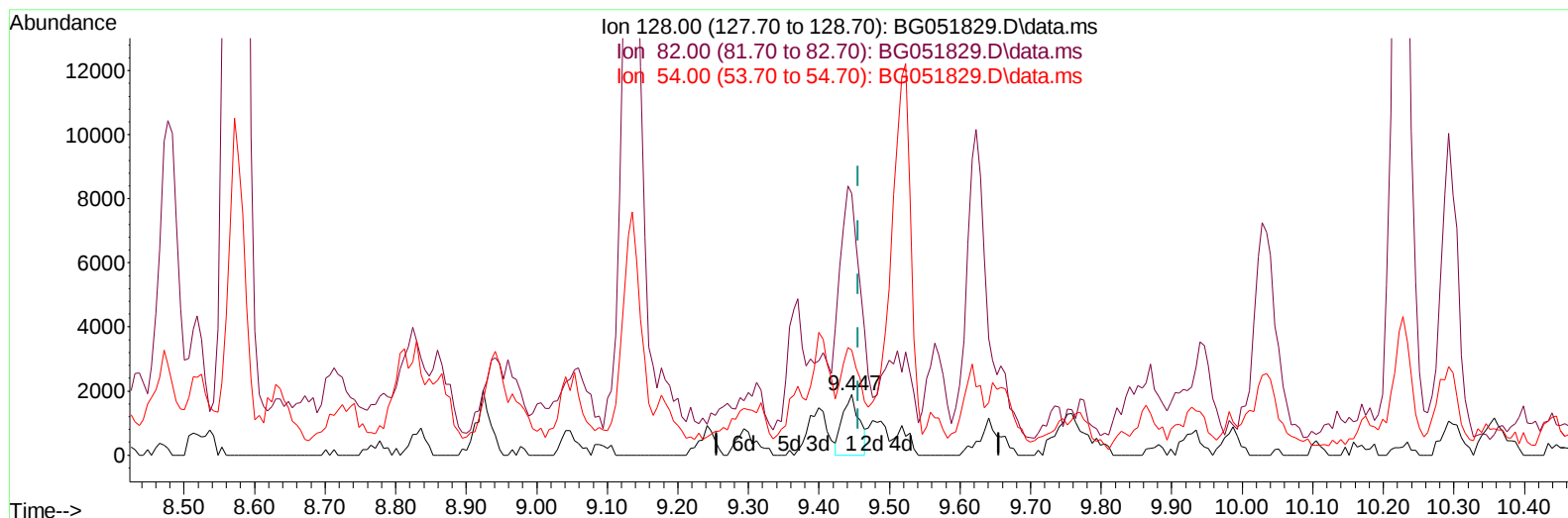
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

Manual IntegrationsAPPROVED

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TIC: BG051829.D\data.ms

(21) Nitrobenzene-d5 (S)

9.447min (-0.009) 3.02 ng/u1

response 3119

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	433.53#
54.00	131.10	174.01#
0.00	0.00	0.00

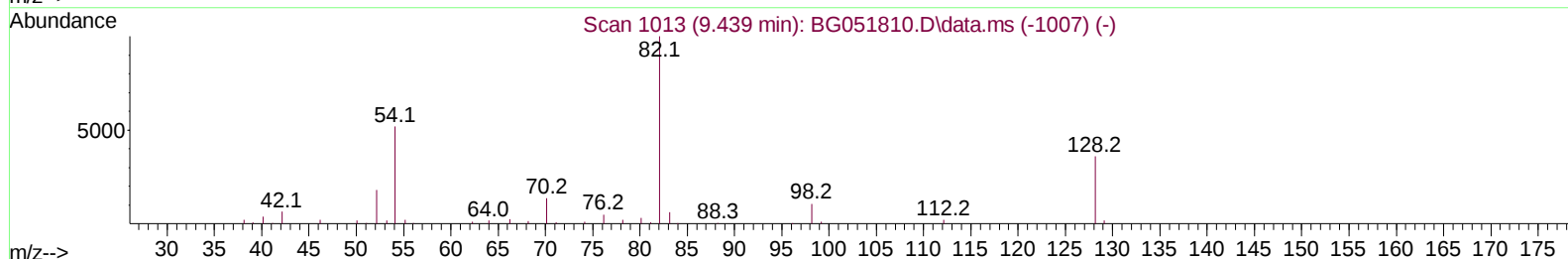
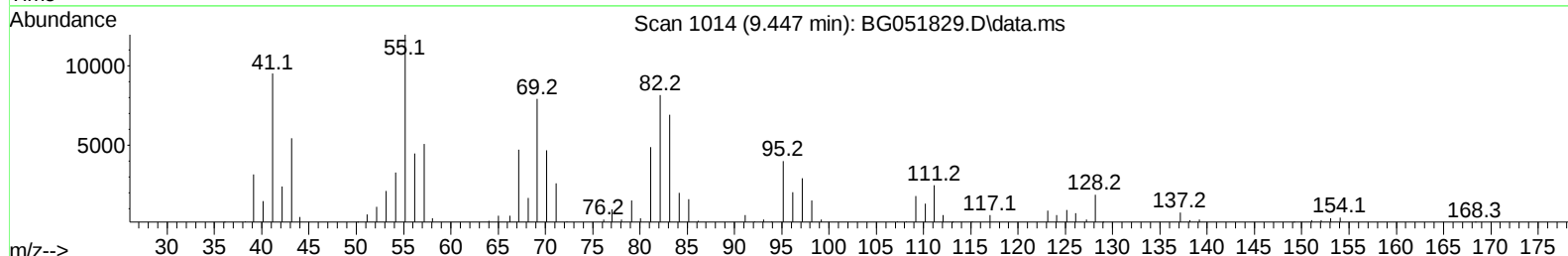
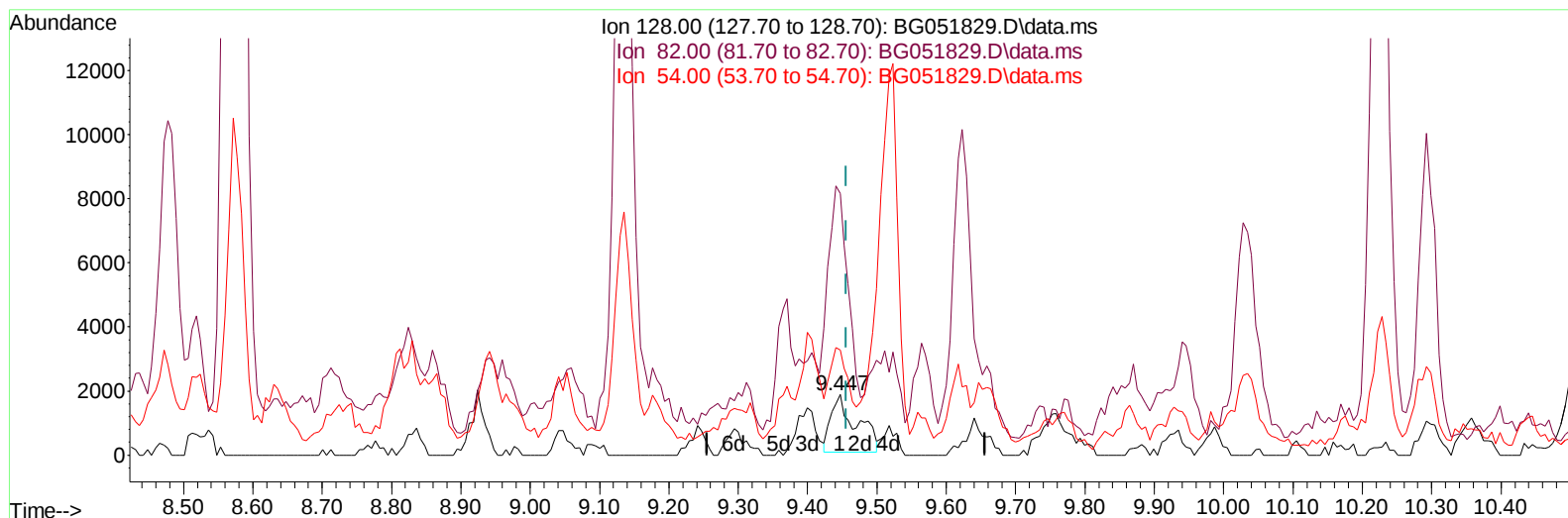
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
Acq On : 28 Dec 2021 14:45
Operator : CG/JU
Sample : M5215-06DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:05:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

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Supervised By :mohammad ahmed 12/31/2021



TIC: BG051829.D\data.ms

(21) Nitrobenzene-d5 (S)

9.447min (-0.009) 4.41 ng/ul m

response 4553

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	433.53#
54.00	131.10	174.01#
0.00	0.00	0.00

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 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
 Sample : M5215-06DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	34573	20.000	ng/ul	0.00
20) Naphthalene-d8	11.115	136	140770	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.910	164	99481	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	190753	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	162965	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	154811	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	186	0.223	ng/uL	0.00
4) Pyridine-d5	4.048	84	3105m	1.234	ng/ul	0.00
7) Phenol-d5	7.414	99	9507	3.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.590	67	21676	11.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.808	132	5810	2.706	ng/ul	0.00
15) 4-Methylphenol-d8	8.941	113	21236	8.900	ng/ul	-0.04
21) Nitrobenzene-d5	9.447	128	4553m	4.412	ng/ul	0.00
24) 2-Nitrophenol-d4	10.169	143	3041	2.695	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.727	165	5672	2.318	ng/ul	0.00
31) 4-Chloroaniline-d4	11.227	131	16315	5.065	ng/ul	-0.01
46) Dimethylphthalate-d6	14.299	166	20651	2.594	ng/ul	-0.01
49) Acenaphthylene-d8	14.604	160	25576	2.586	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.897	176	18228	2.555	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	2447m	2.462	ng/ul	0.00
73) Anthracene-d10	17.753	188	27781	3.053	ng/ul	0.00
81) Pyrene-d10	20.032	212	28618	2.918	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.231	264	22943m	2.817	ng/ul	-0.02
Target Compounds						
						Qvalue
30) Naphthalene	11.168	128	670302	88.383	ng/ul	97
36) 2-Methylnaphthalene	12.760	142	630546	116.540	ng/ul	100
37) 1-Methylnaphthalene	12.971	142	222220	39.556	ng/ul	96
43) 1,1'-Biphenyl	13.747	154	56456	7.409	ng/ul#	95
52) Acenaphthene	14.969	153	15800	2.472	ng/ul	91
56) Dibenzofuran	15.303	168	11572	1.229	ng/ul	89
83) Butylbenzylphthalate	20.931	149	15973	4.275	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.836	149	35502	6.783	ng/ul#	98

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

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