

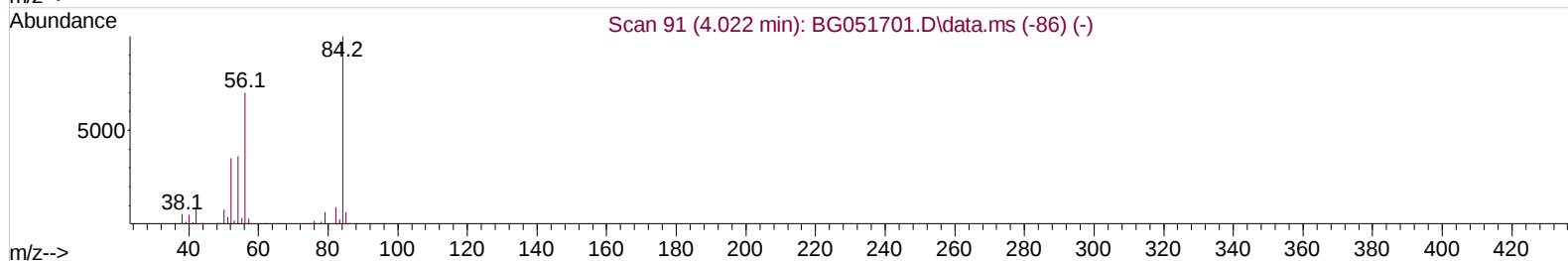
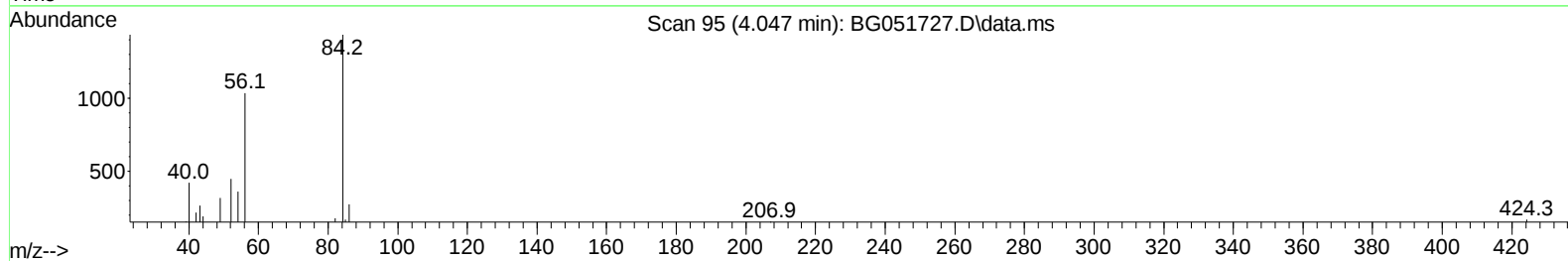
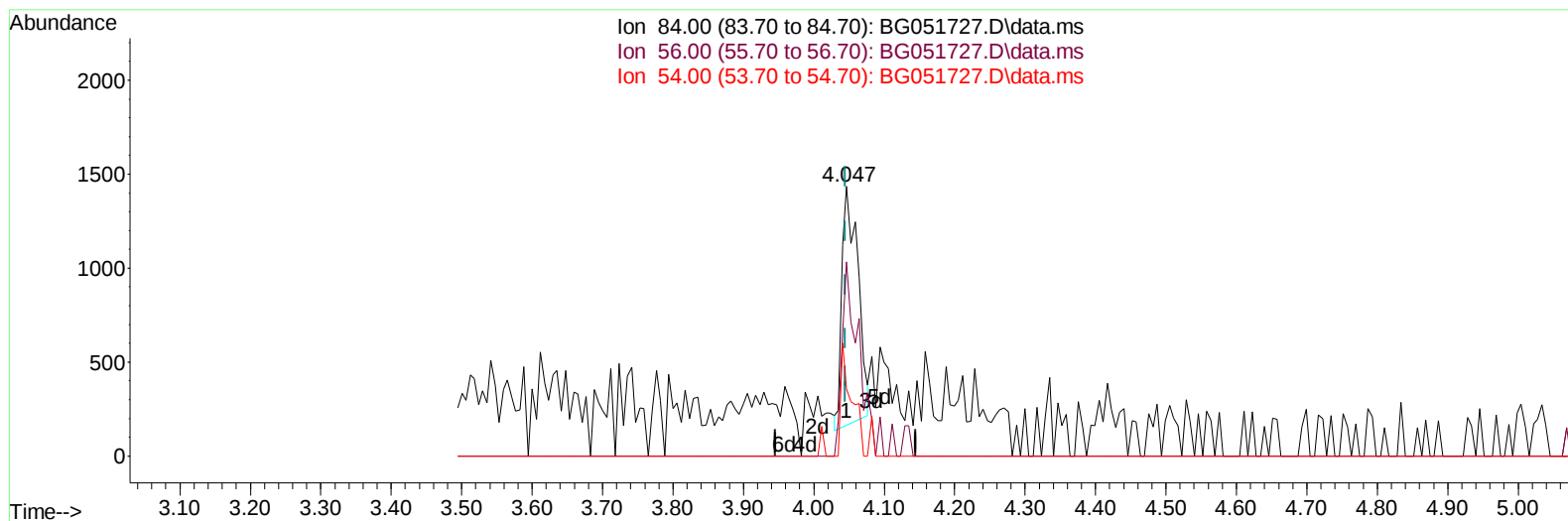
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:13:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051727.D\data.ms

(4) Pyridine-d5 (S)

4.047min (+ 0.001) 0.44 ng/u1

response 1977

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	72.18
54.00	31.50	25.03#
0.00	0.00	0.00

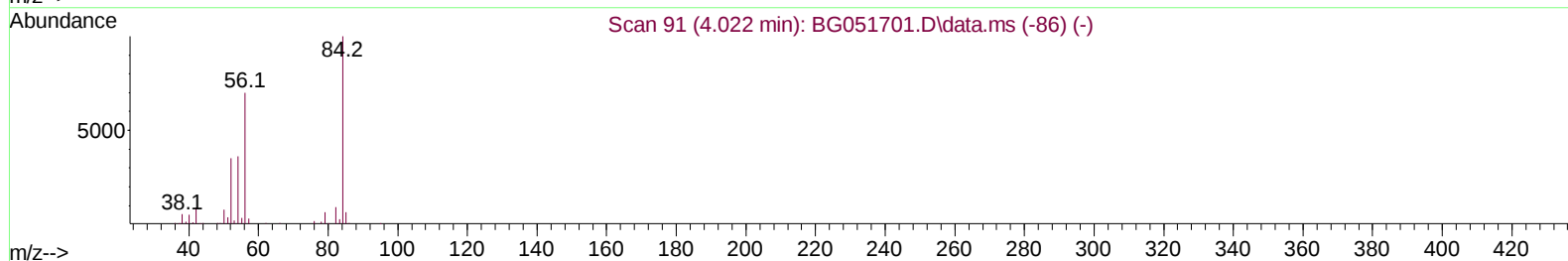
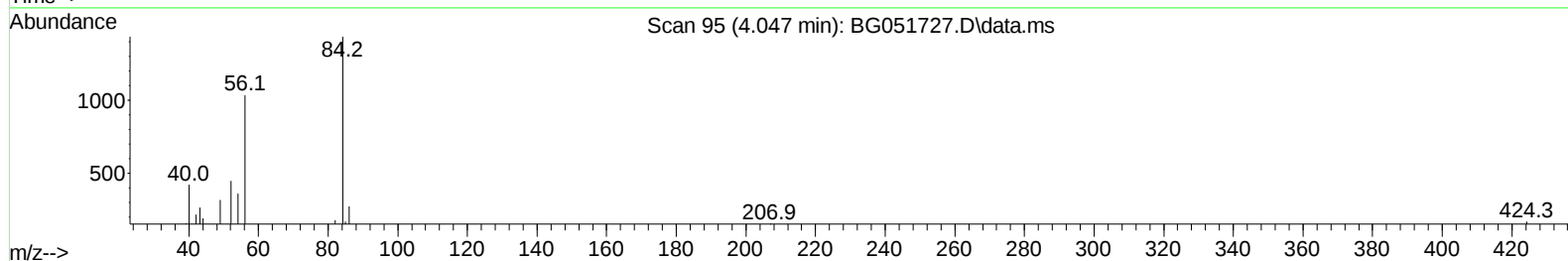
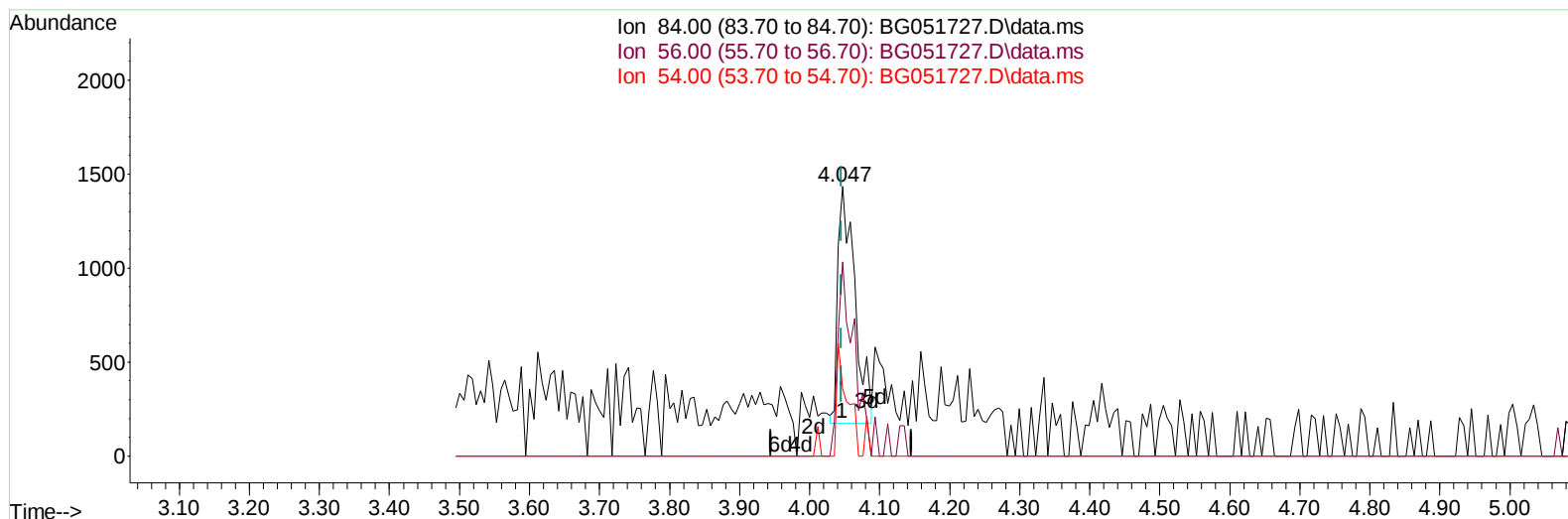
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051727.D\data.ms

(4) Pyridine-d5 (S)

4.047min (+ 0.001) 0.48 ng/u1 m

response 2132

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	72.18
54.00	31.50	25.03#
0.00	0.00	0.00

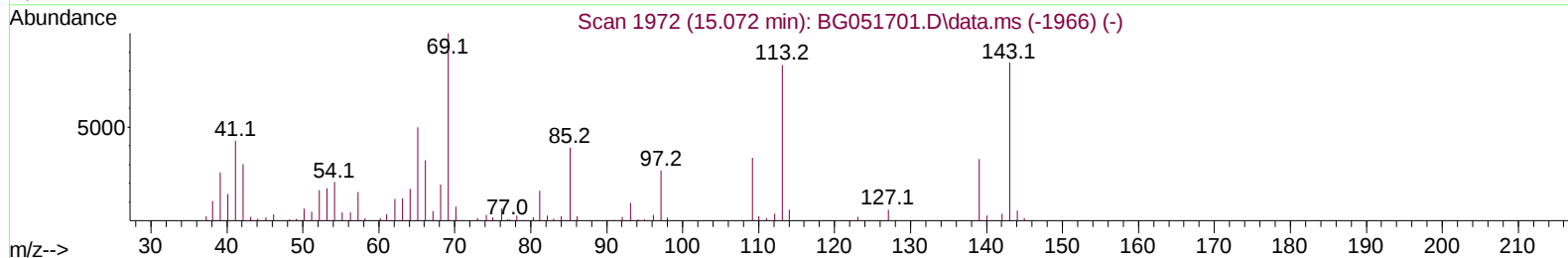
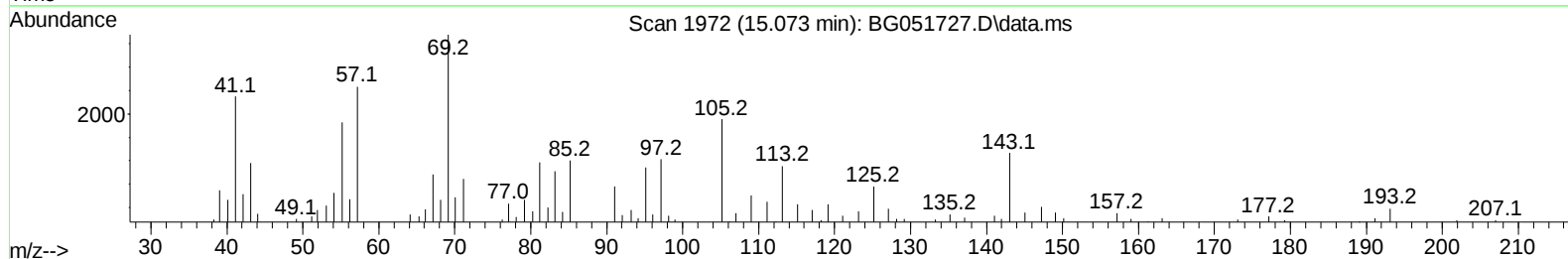
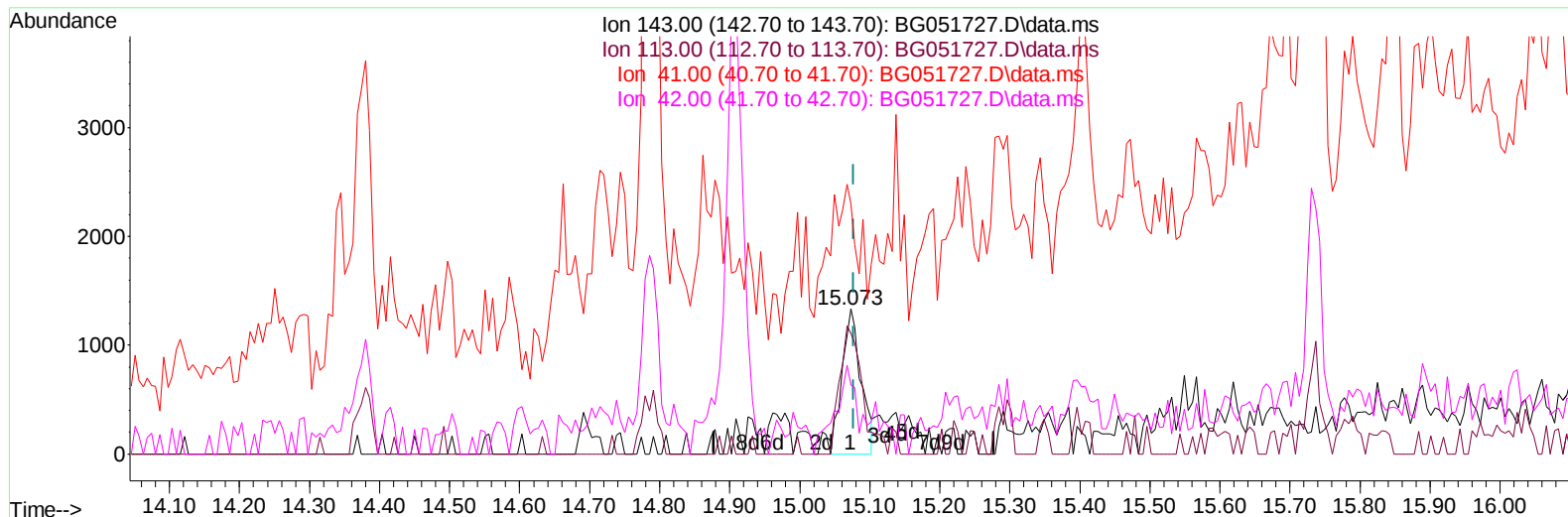
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGL53DL

Manual IntegrationsAPPROVED

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TIC: BG051727.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.073min (-0.005) 1.16 ng/u1

response 2537

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	83.12
41.00	44.40	172.54#
42.00	29.70	47.49#

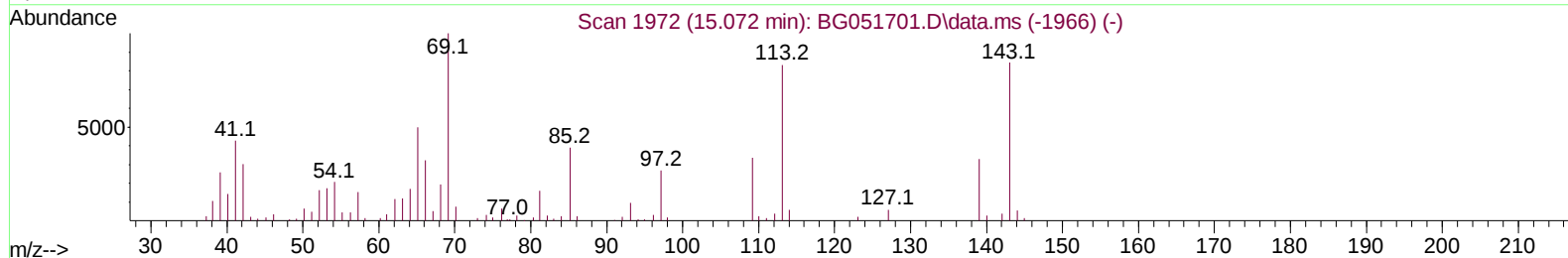
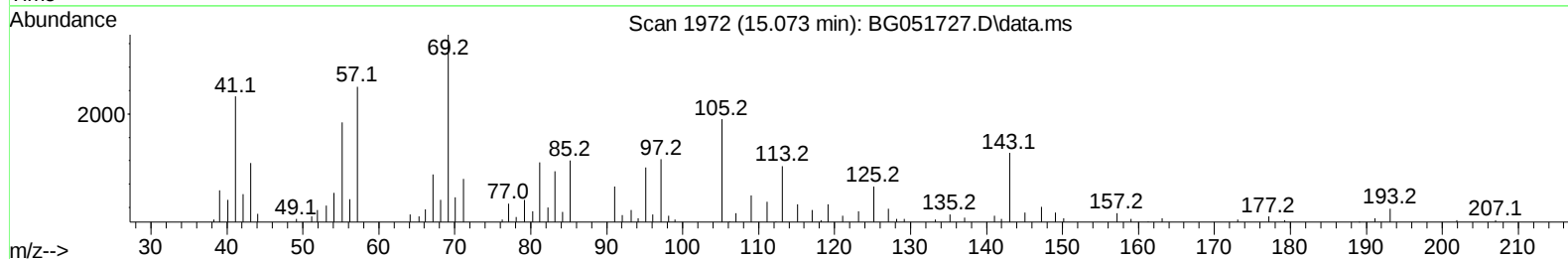
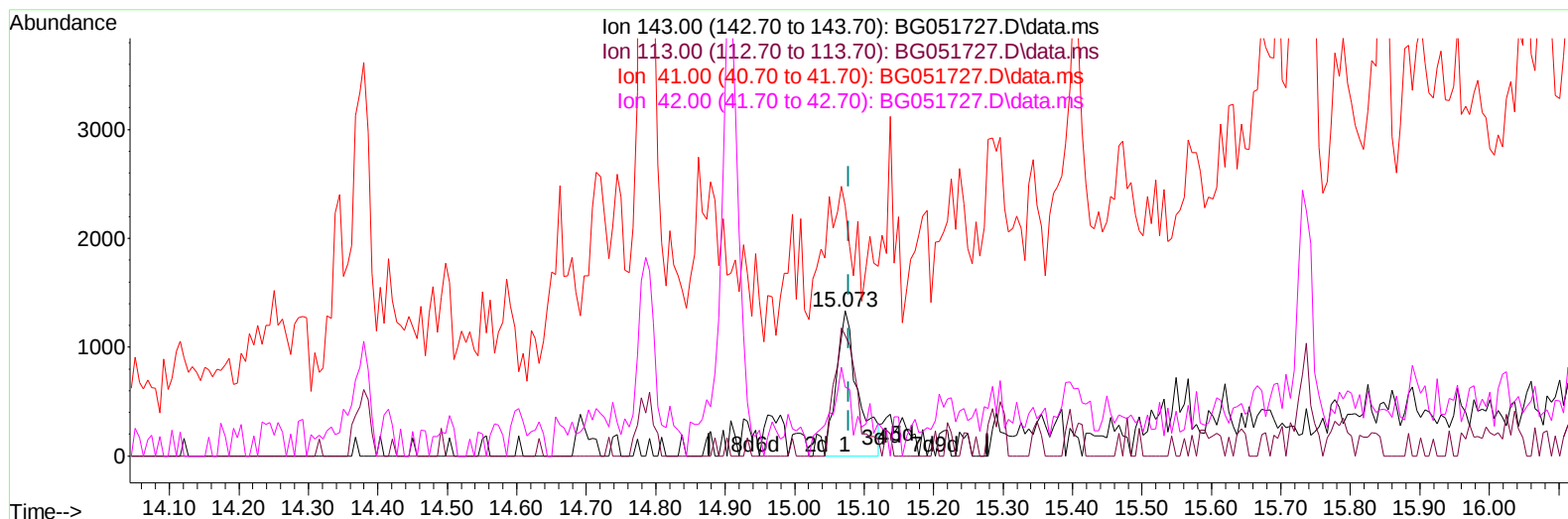
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:13:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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TIC: BG051727.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.073min (-0.005) 1.32 ng/ul m

response 2885

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	83.12
41.00	44.40	172.54#
42.00	29.70	47.49#

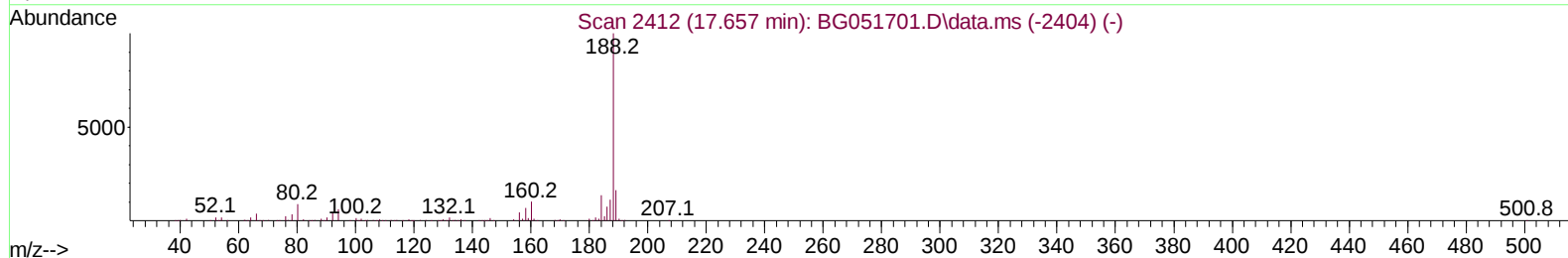
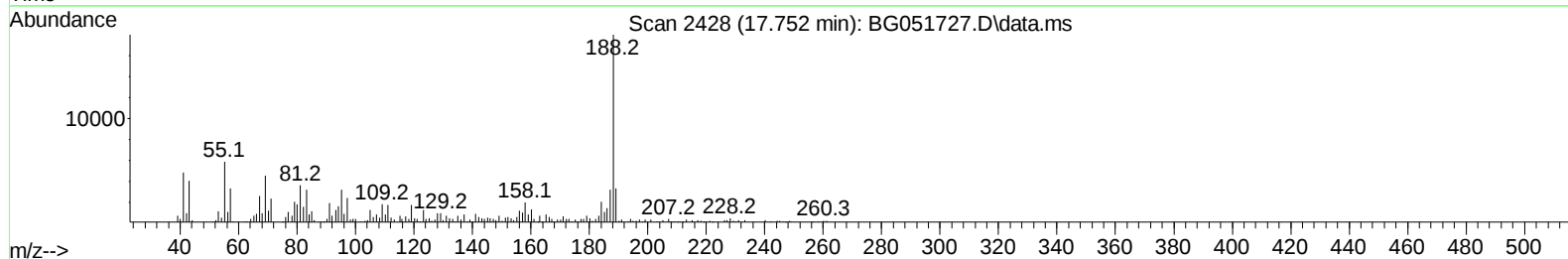
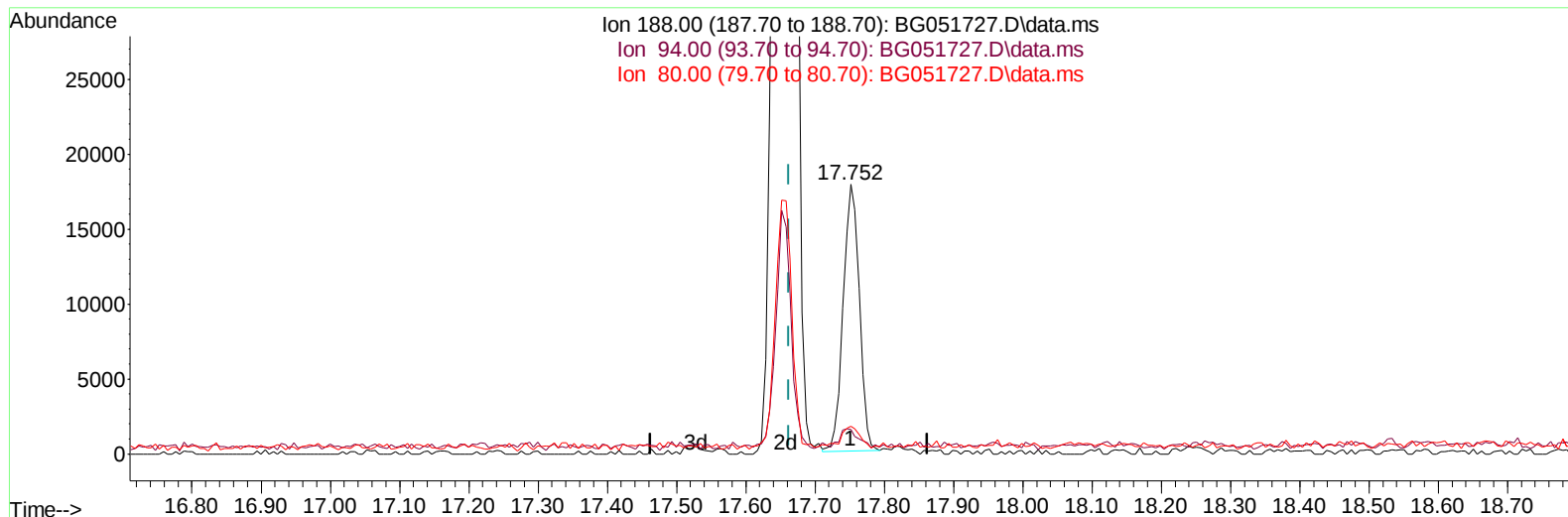
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 21 Dec 2021 22:20
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Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051727.D\data.ms

(64) Phenanthrene-d10 (I)

17.752min (+ 0.089) 20.00 ng/u1

response 28896

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.13
80.00	11.40	10.36
0.00	0.00	0.00

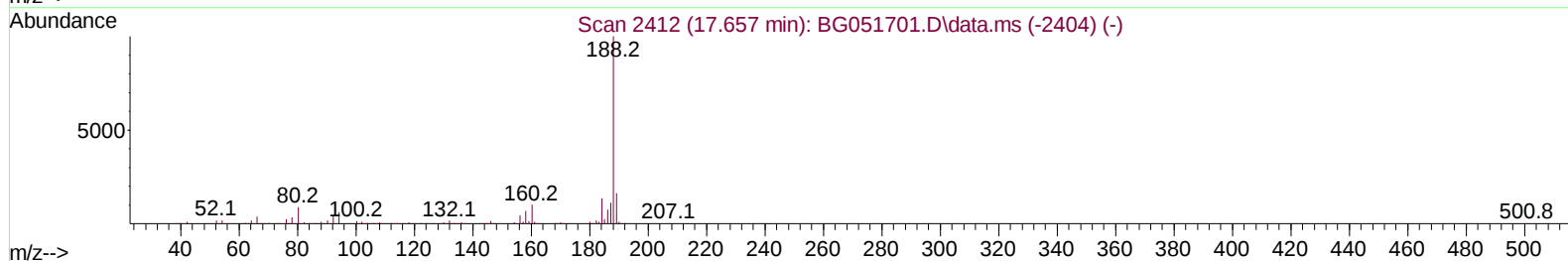
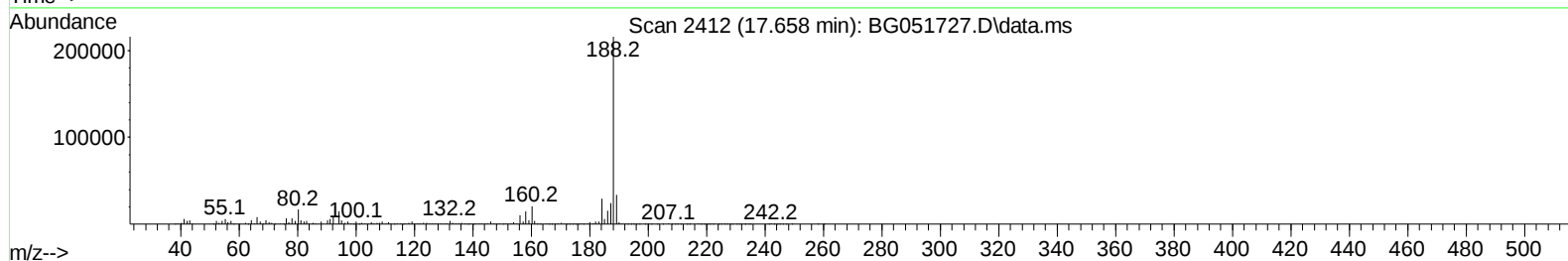
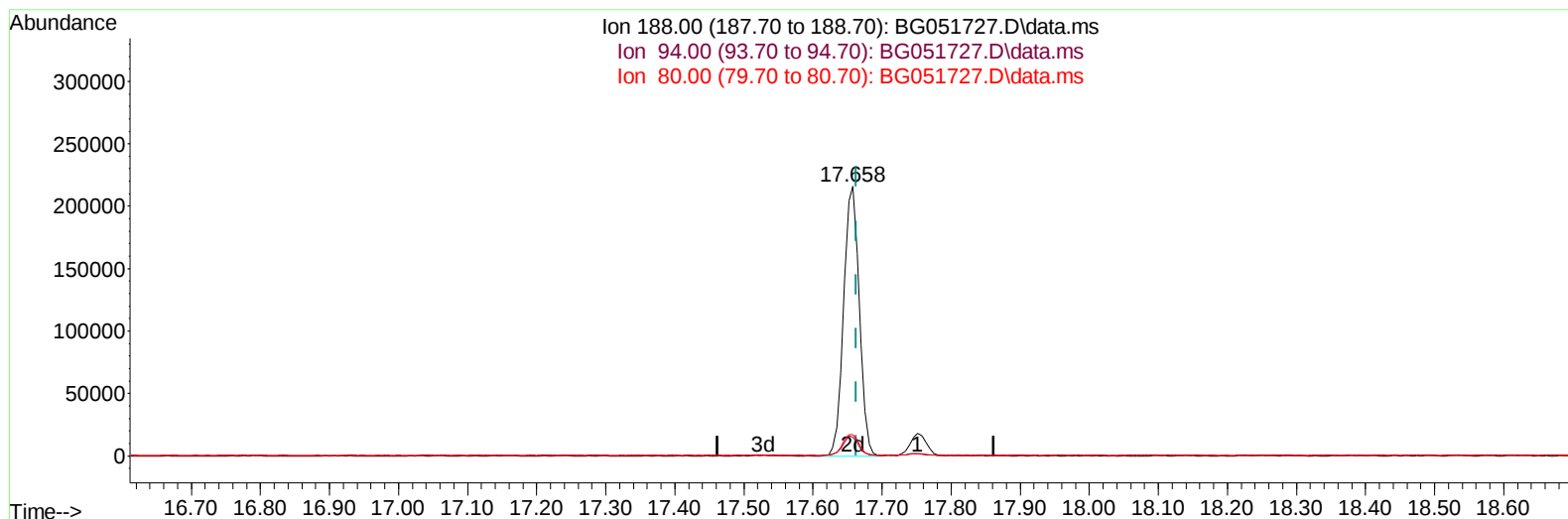
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:13:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 QLast Update : Tue Dec 14 14:19:57 2021
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 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051727.D\data.ms

(64) Phenanthrene-d10 (I)

17.658min (-0.005) 20.00 ng/ul m

response 337881

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.03#
80.00	11.40	7.82#
0.00	0.00	0.00

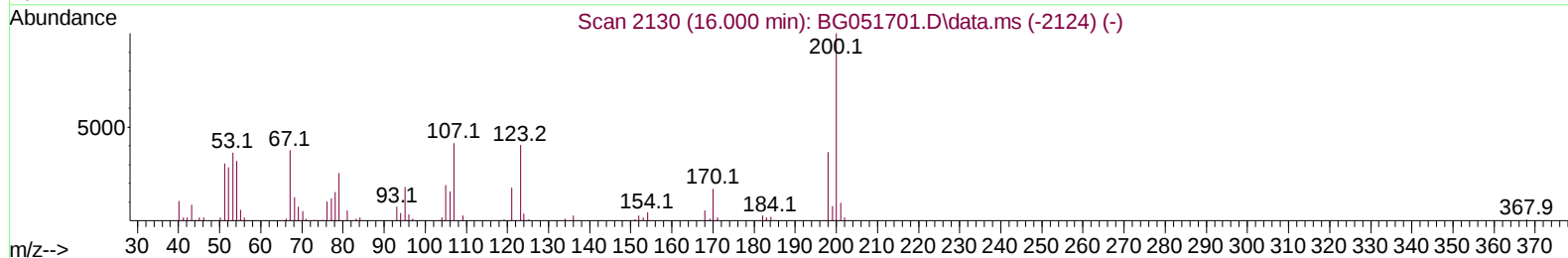
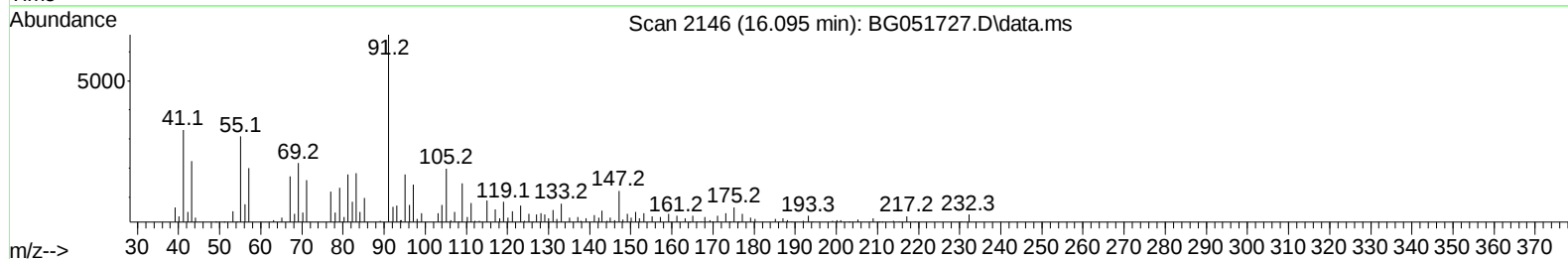
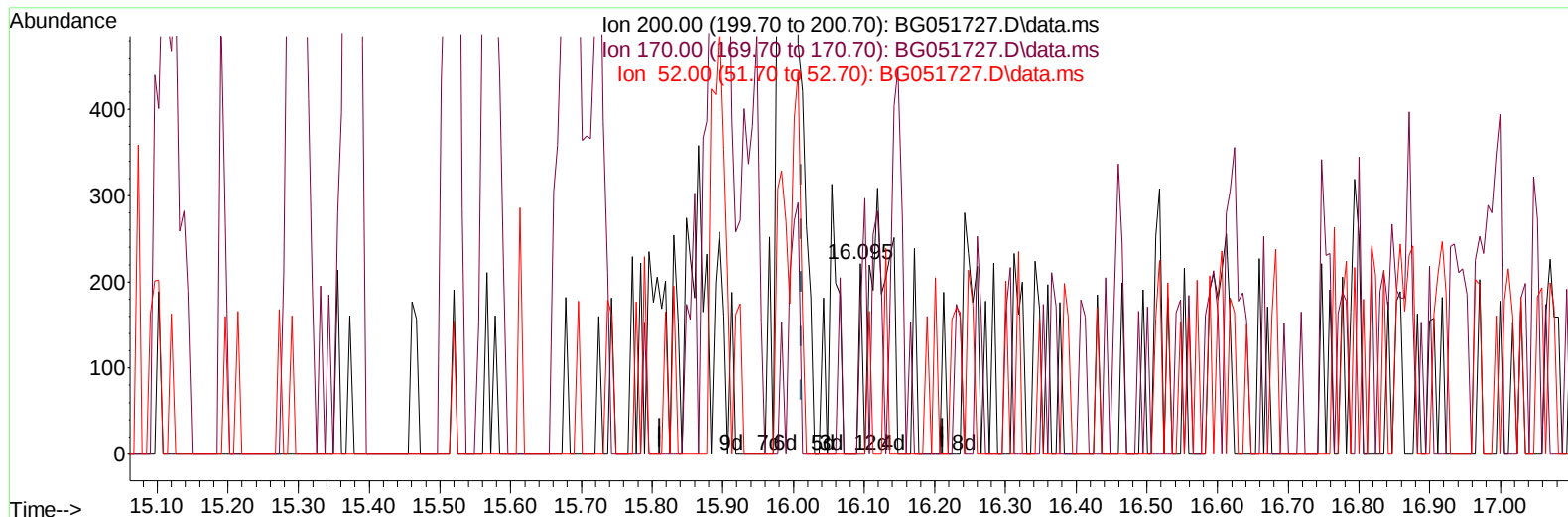
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051727.D\data.ms

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

16.095min (+ 0.084) 0.04 ng/ul

response 78

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	73.30#
52.00	47.40	0.00#
0.00	0.00	0.00

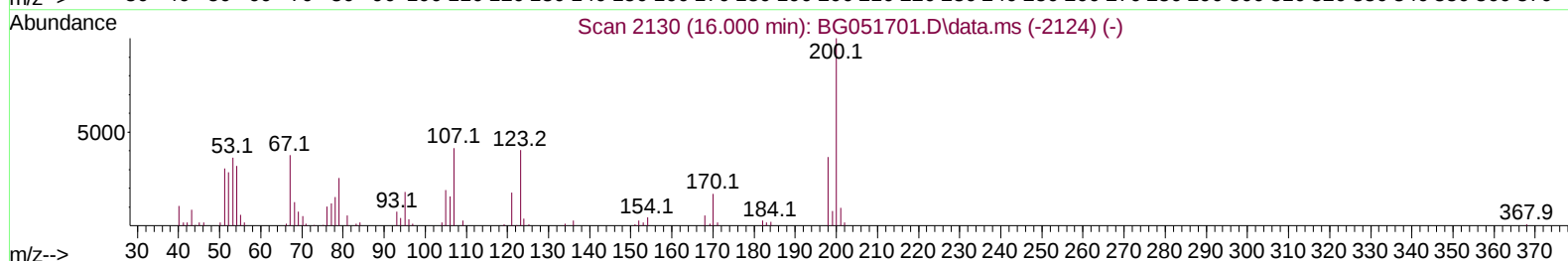
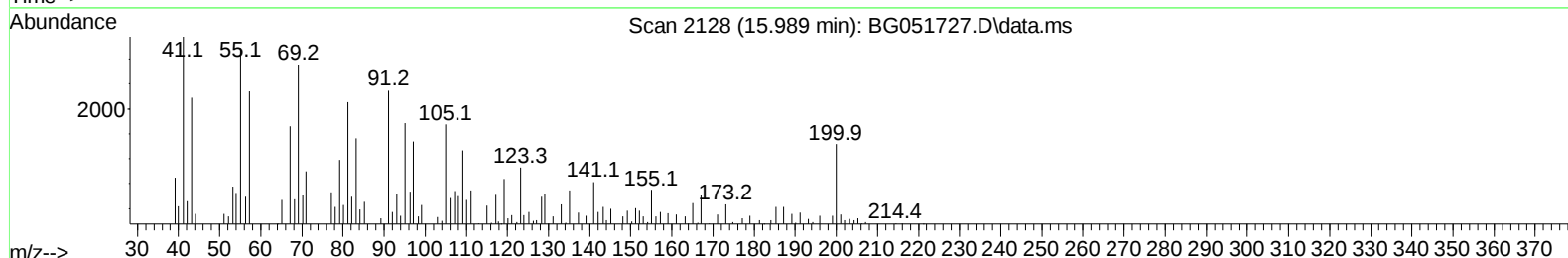
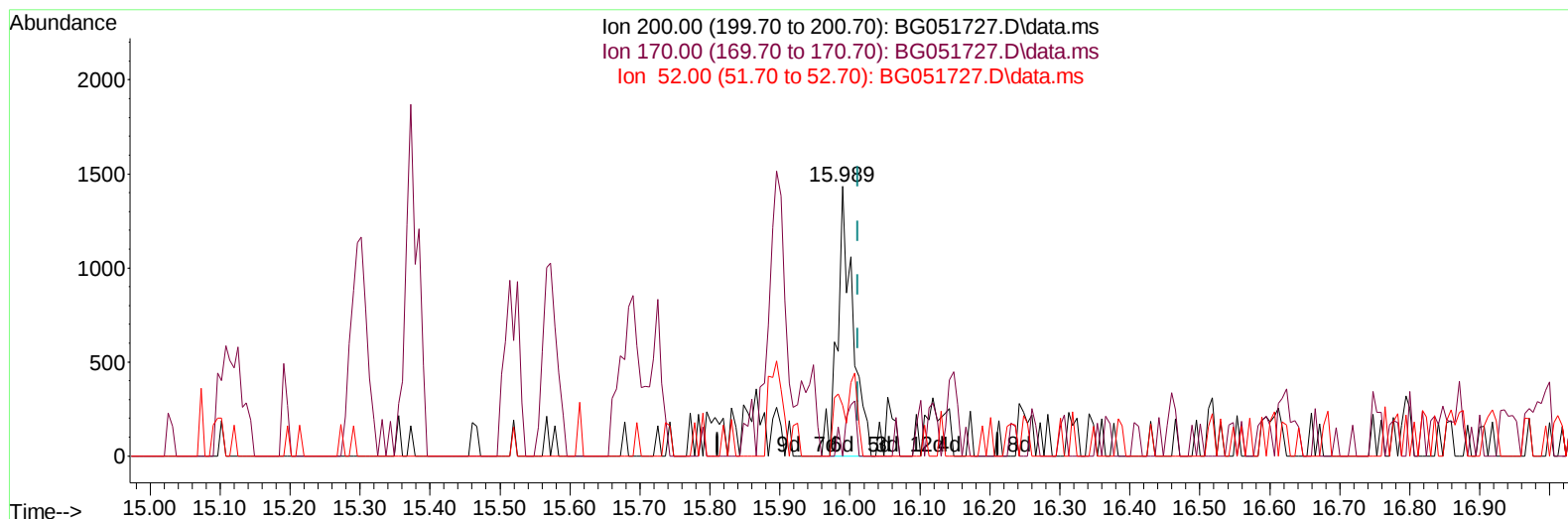
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051727.D\data.ms

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

15.989min (-0.022) 1.17 ng/ul m

response 2068

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	18.84#
0.00	0.00	0.00

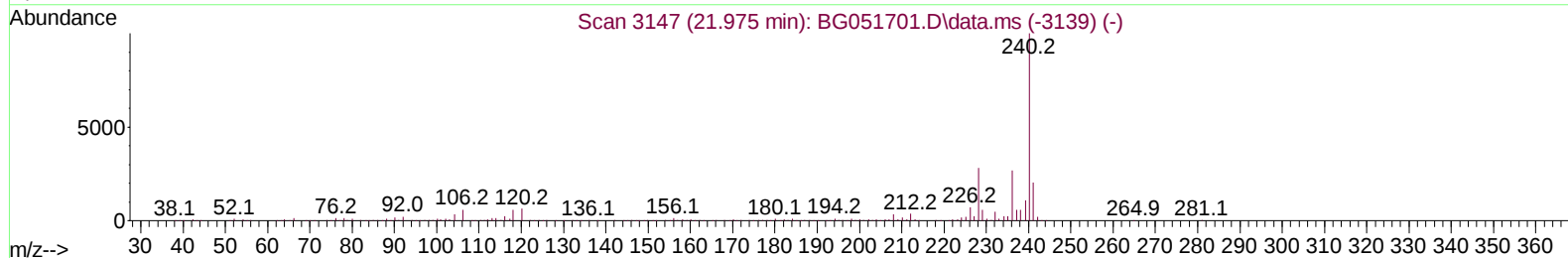
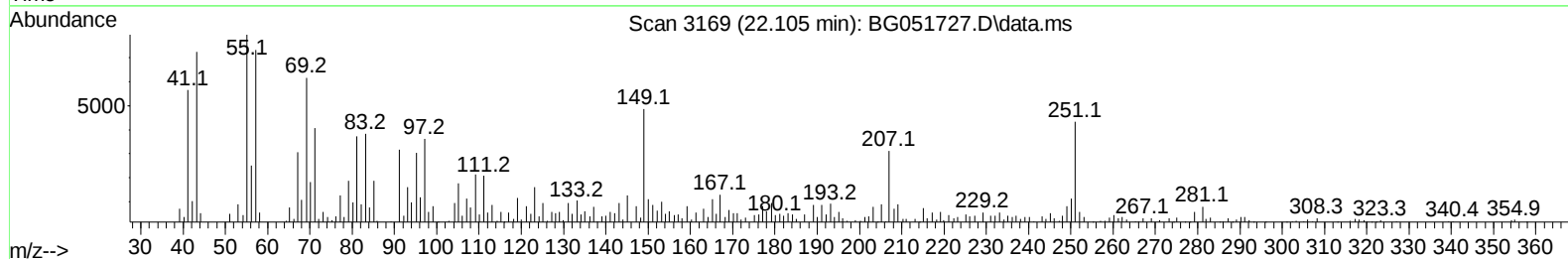
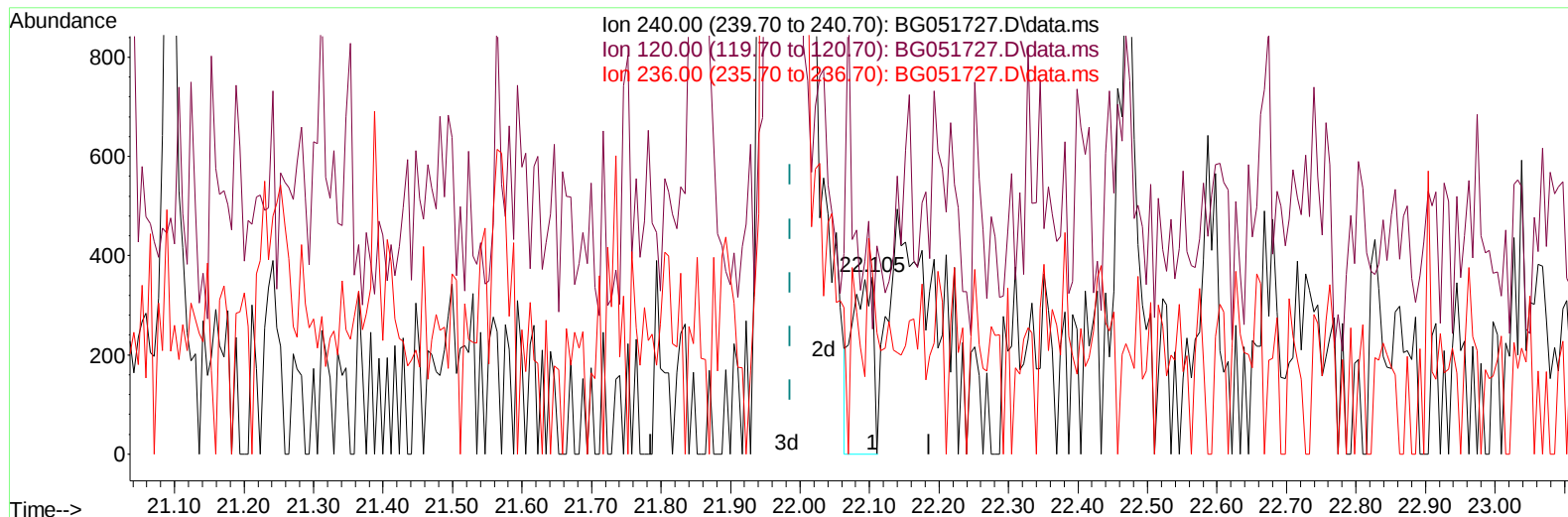
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
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 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG051727.D\data.ms

(79) Chrysene-d12 (I)

22.105min (+ 0.119) 20.00 ng/u1

response 742

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	70.59#
236.00	26.70	102.52#
0.00	0.00	0.00

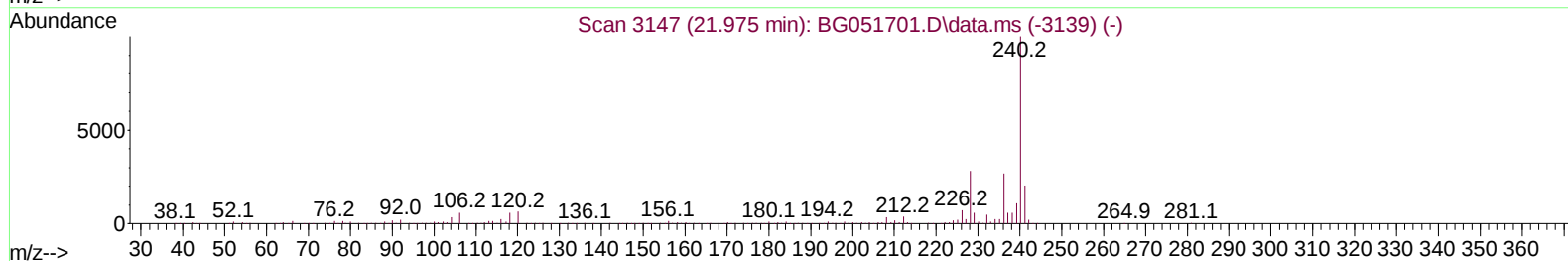
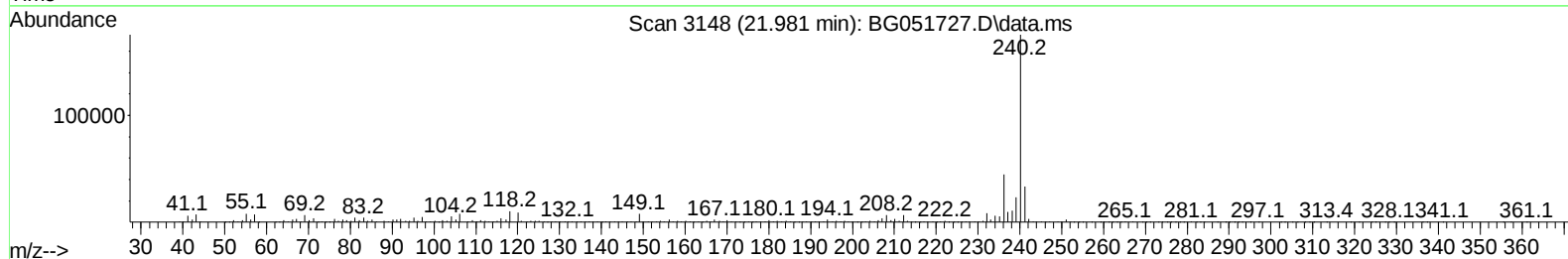
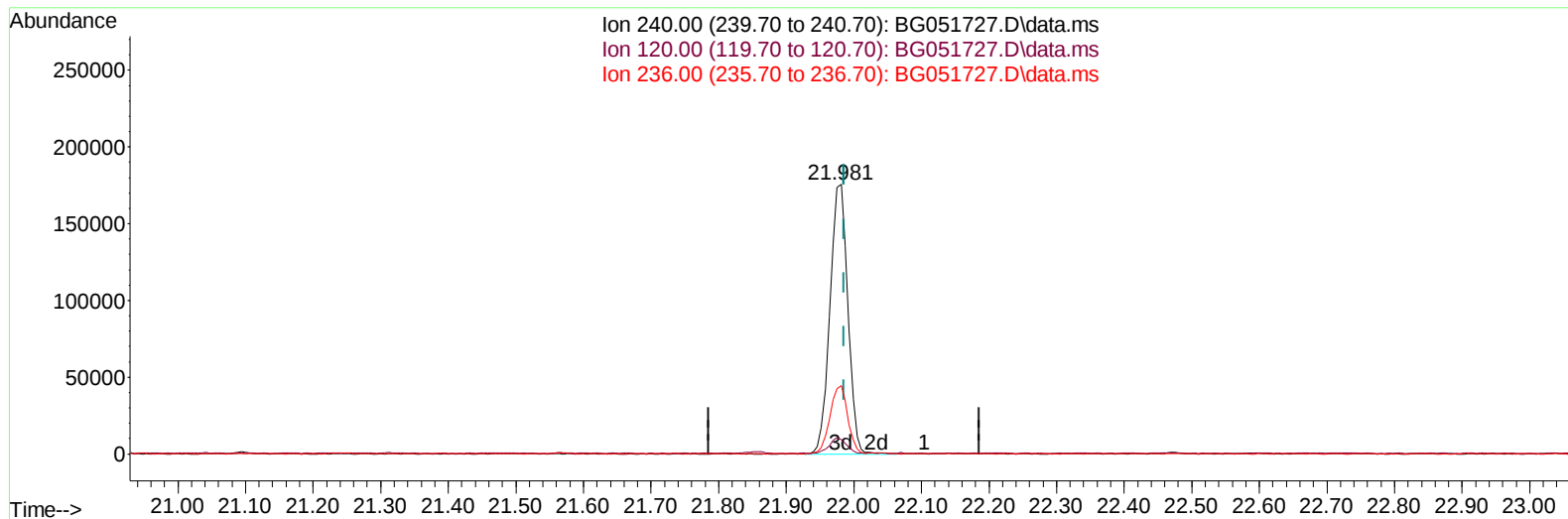
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

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TIC: BG051727.D\data.ms

(79) Chrysene-d12 (I)

21.981min (-0.005) 20.00 ng/ul m

response 321384

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	5.28#
236.00	26.70	25.44
0.00	0.00	0.00

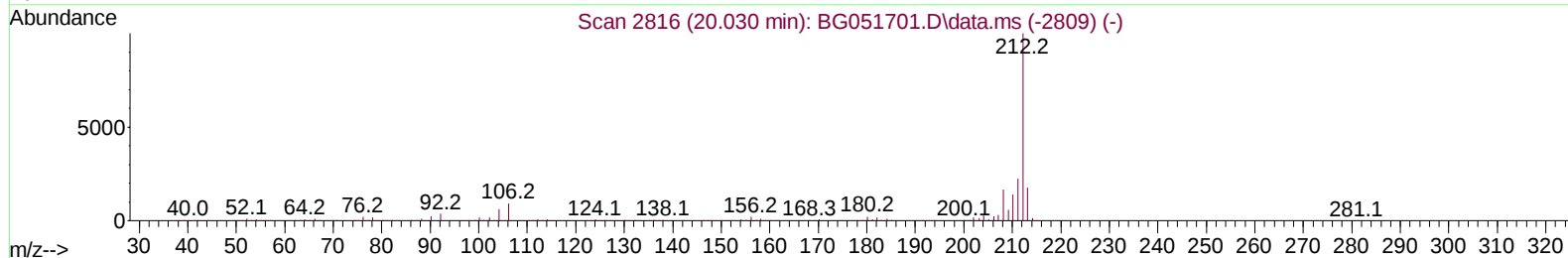
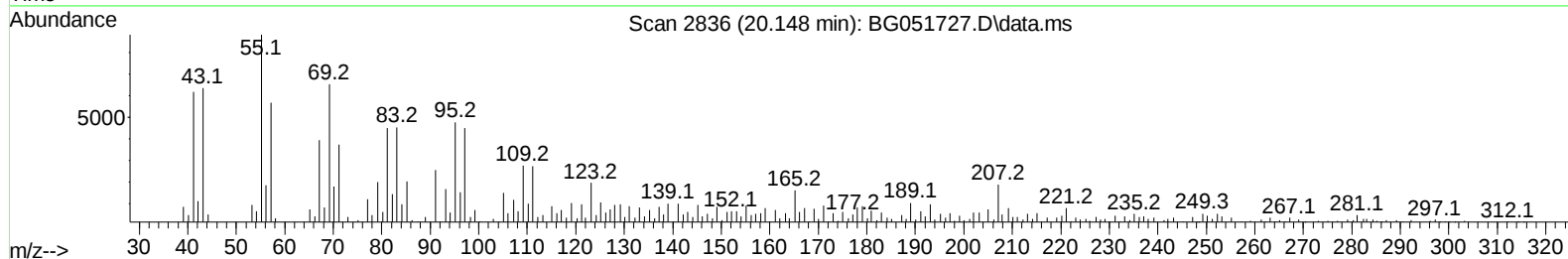
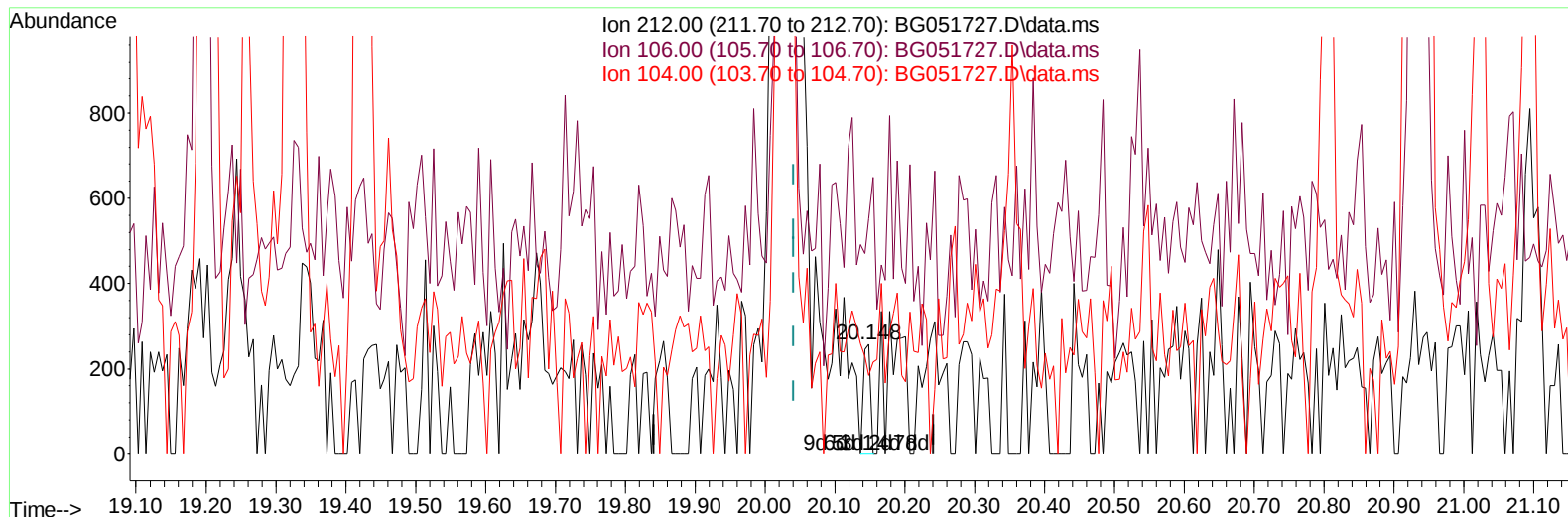
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Instrument :
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TIC: BG051727.D\data.ms

(81) Pyrene-d10 (S)

20.148min (+ 0.107) 0.01 ng/u1

response 178

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	214.34#
104.00	9.50	71.32#
0.00	0.00	0.00

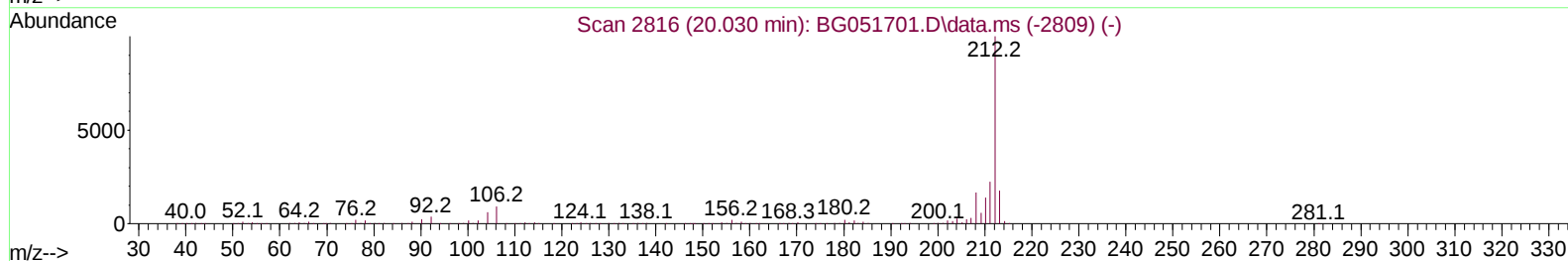
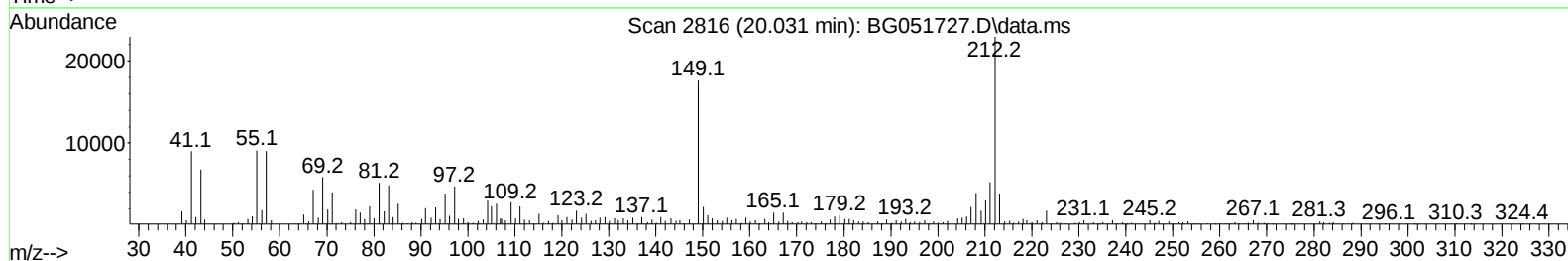
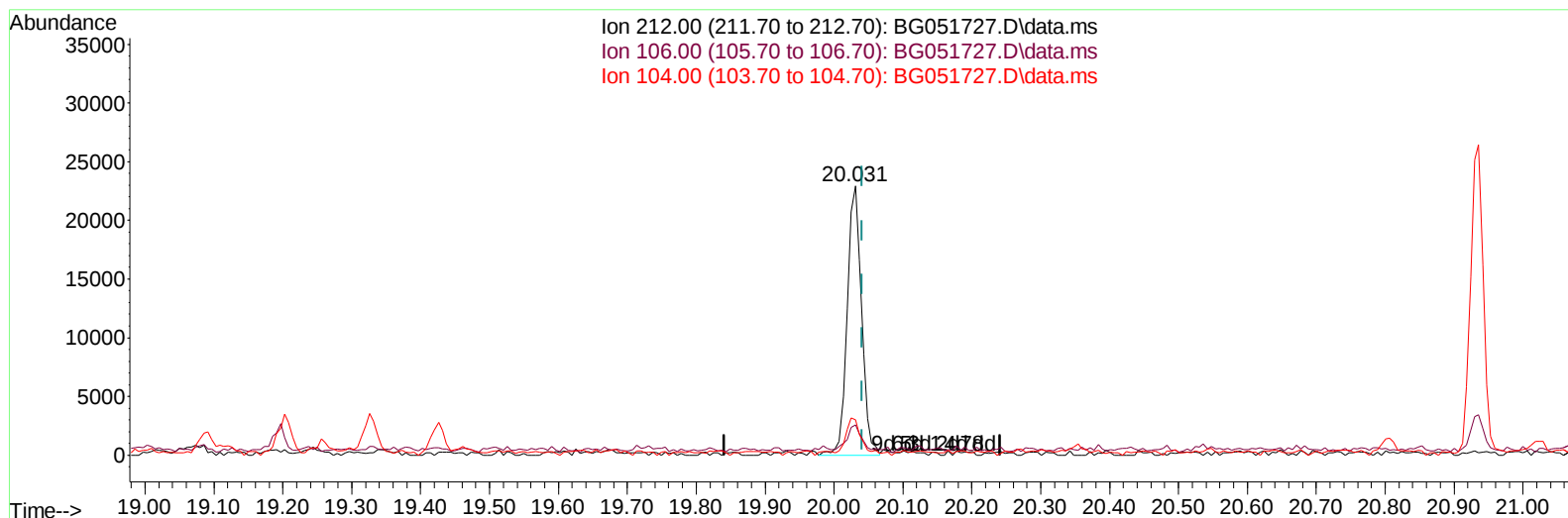
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
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 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG051727.D\data.ms

(81) Pyrene-d10 (S)

20.031min (-0.010) 1.71 ng/u1 m

response 33105

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	11.30#
104.00	9.50	13.17#
0.00	0.00	0.00

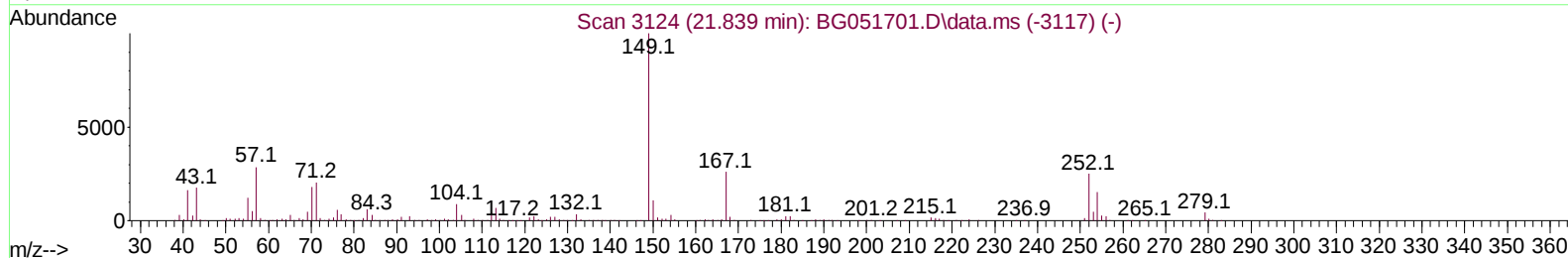
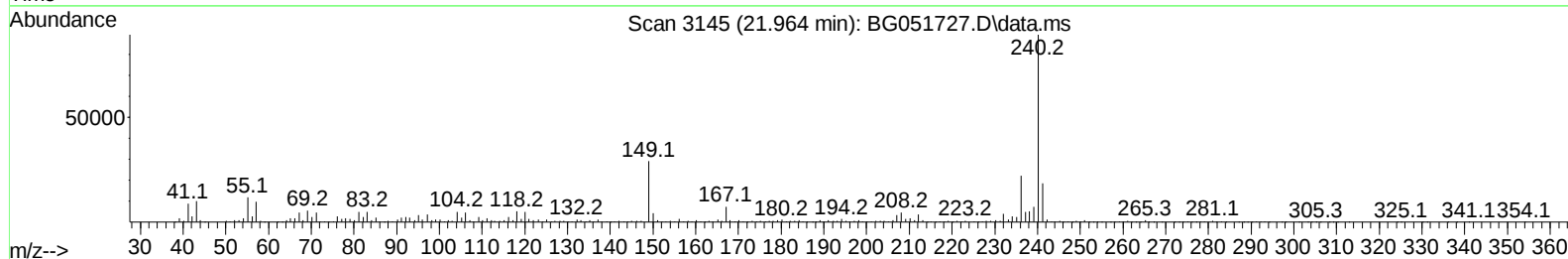
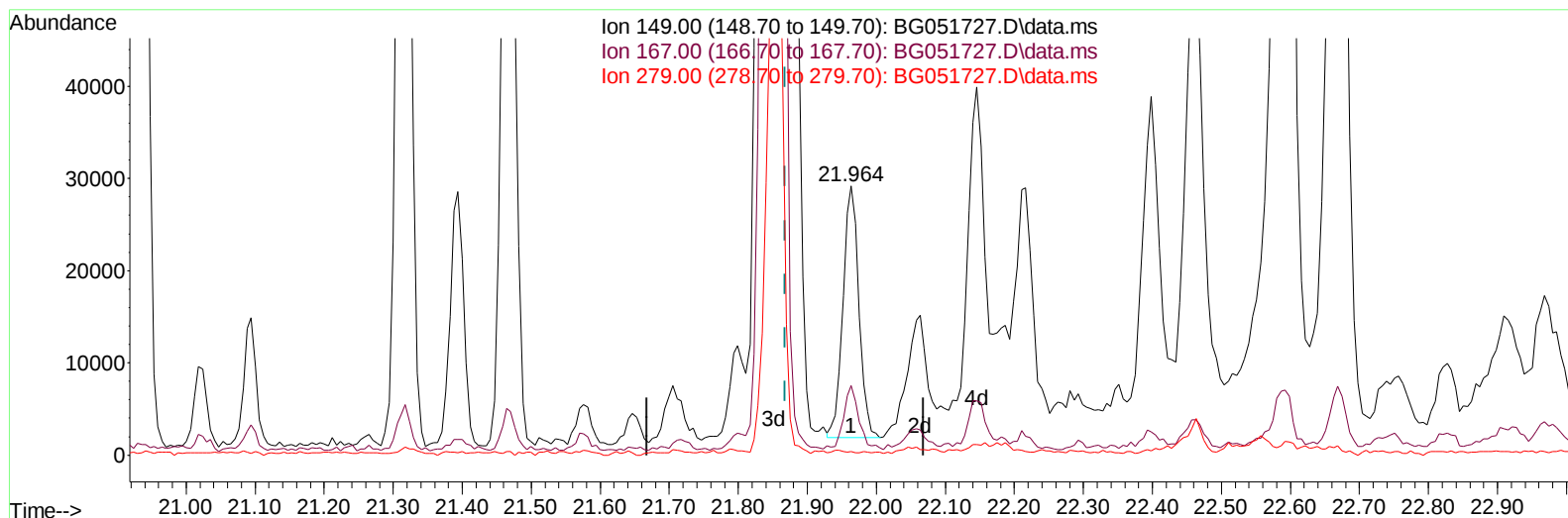
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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TIC: BG051727.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.964min (+ 0.095) 4.24 ng/u1

response 43760

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	25.80
279.00	3.40	1.37#
0.00	0.00	0.00

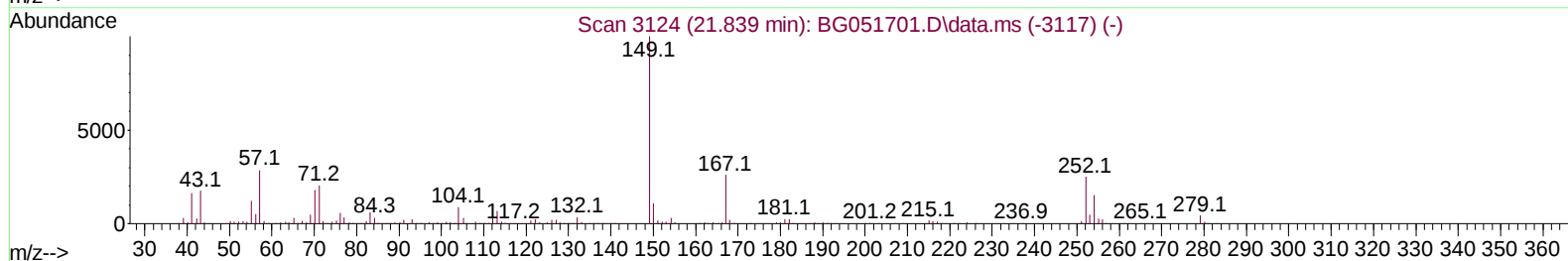
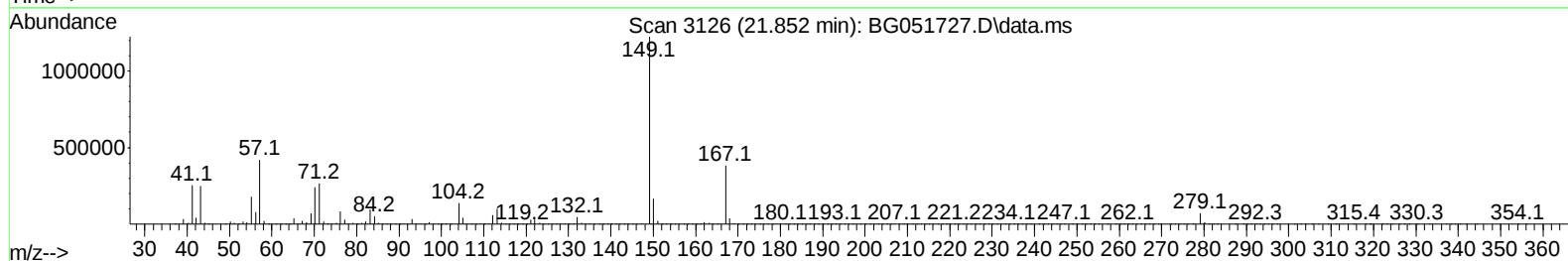
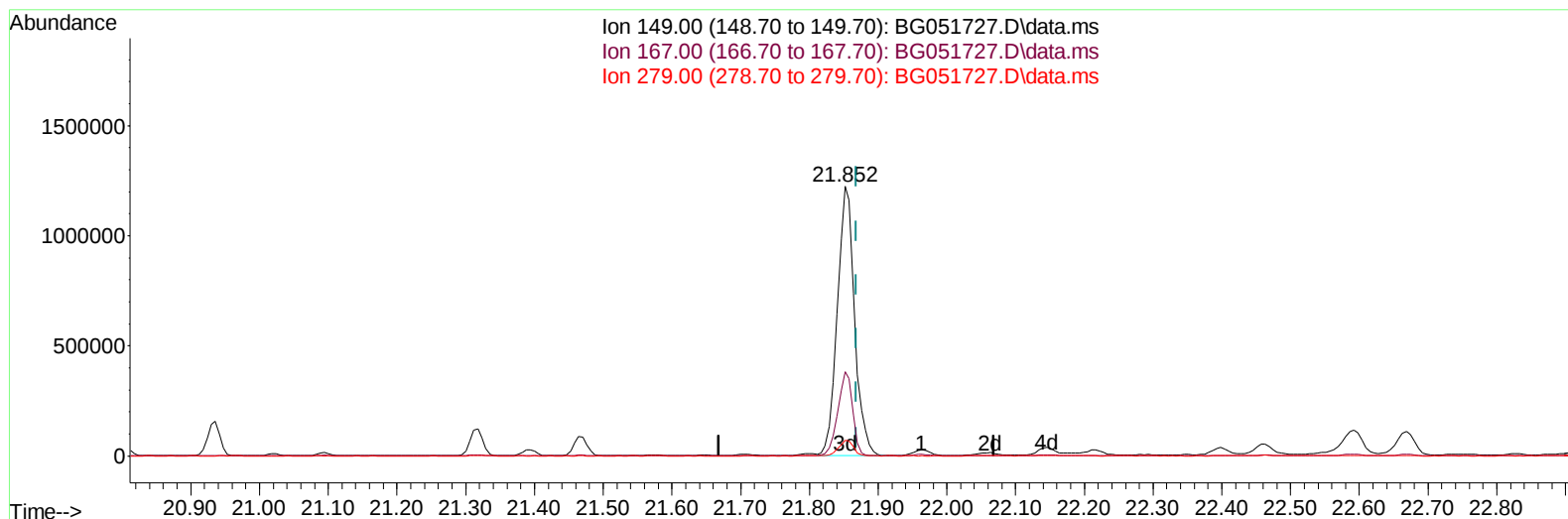
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:13:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051727.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.852min (-0.016) 205.64 ng/ul m

response 2122548

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	31.22
279.00	3.40	5.72#
0.00	0.00	0.00

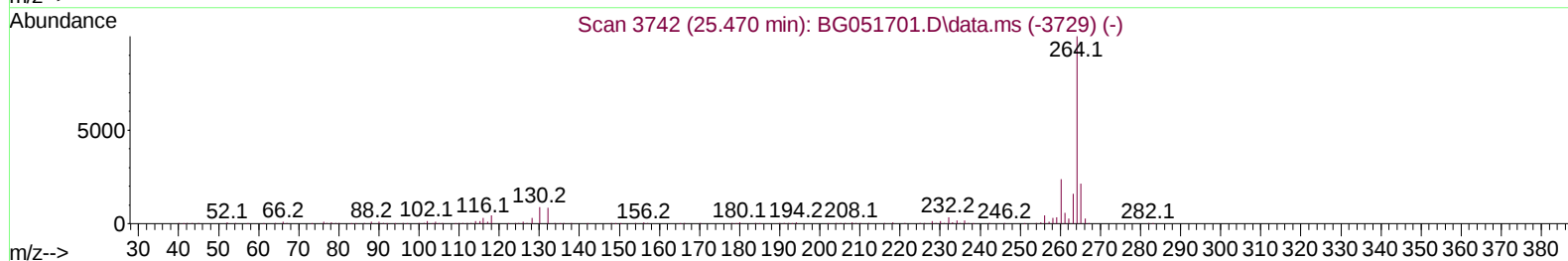
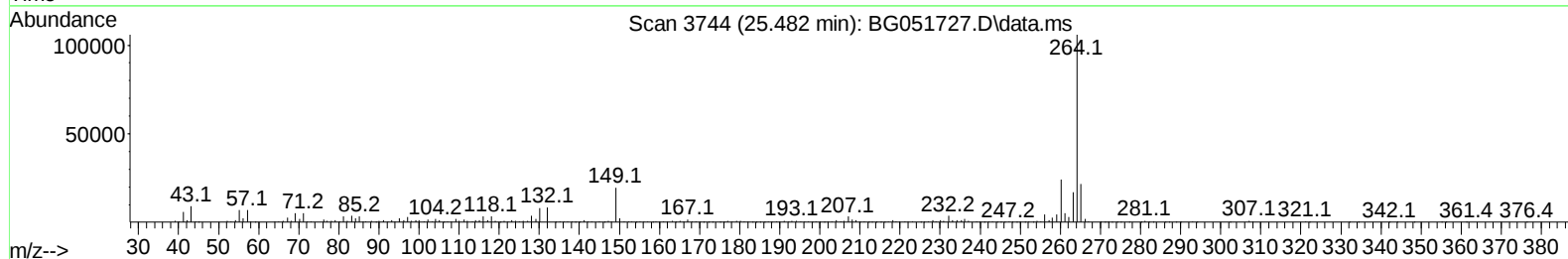
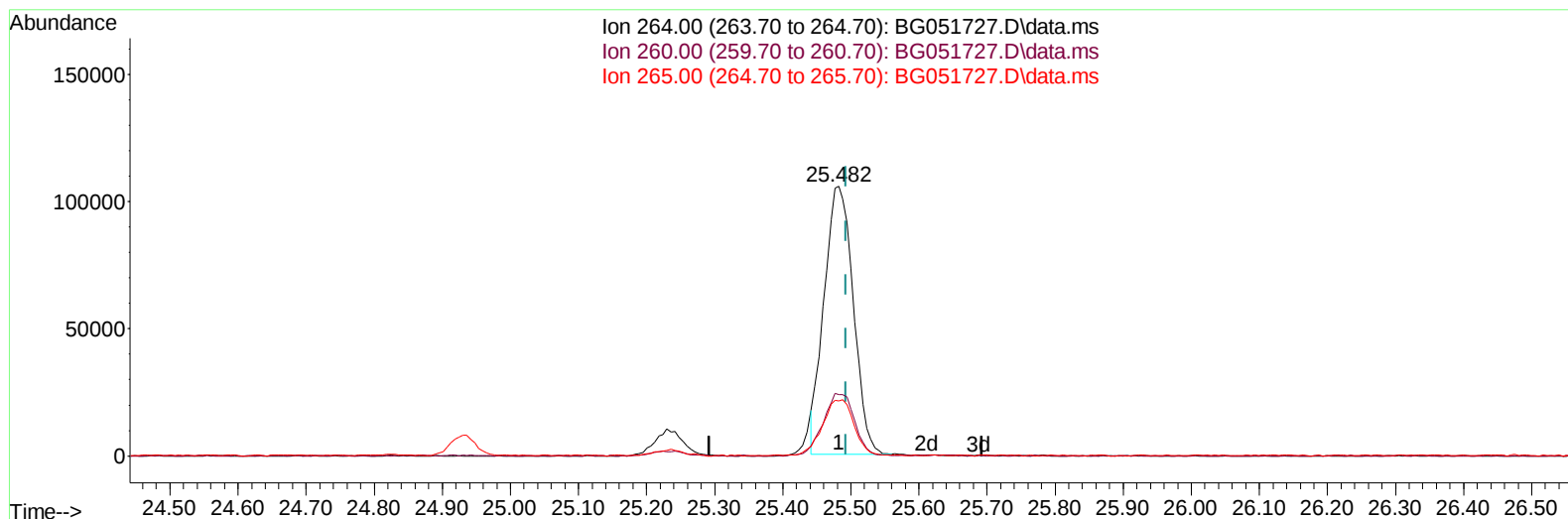
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 Acq On : 21 Dec 2021 22:20
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 Misc :
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TIC: BG051727.D\data.ms

(88) Perylene-d12 (I)

25.482min (-0.010) 20.00 ng/u1

response 314093

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	22.85
265.00	22.60	20.33
0.00	0.00	0.00

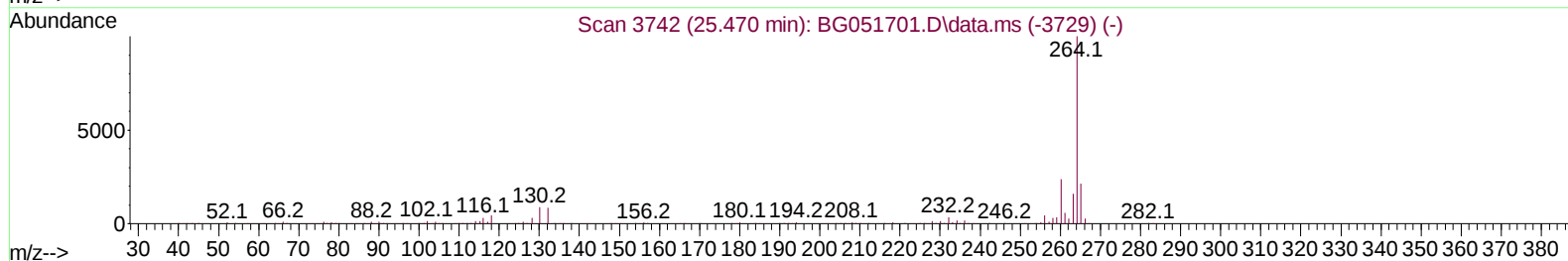
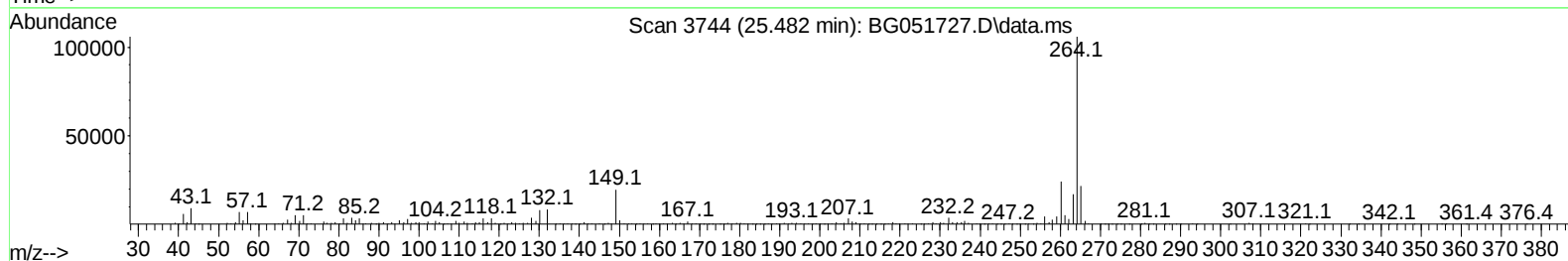
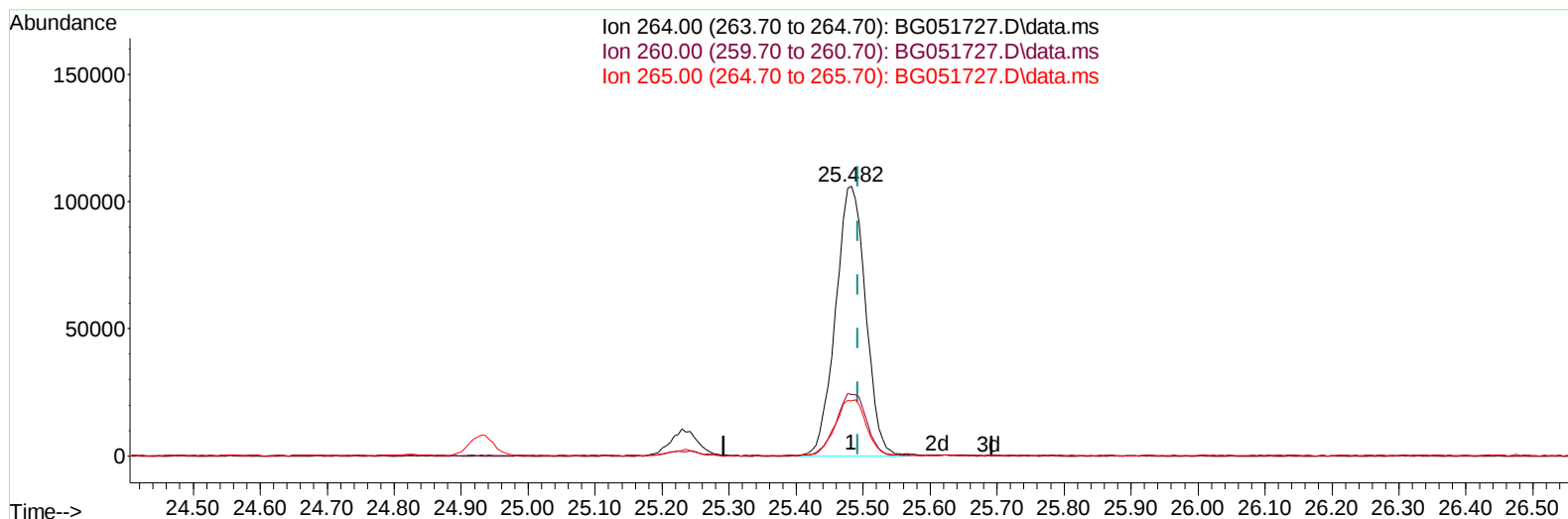
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:13:18 2021
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TIC: BG051727.D\data.ms

(88) Perylene-d12 (I)

25.482min (-0.010) 20.00 ng/ul m

response 330588

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	22.85
265.00	22.60	20.33
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	61350	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	249739	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.909	164	167310	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	337881m	20.000	ng/ul	0.00
79) Chrysene-d12	21.981	240	321384m	20.000	ng/ul	0.00
88) Perylene-d12	25.482	264	330588m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.047	84	2132m	0.478	ng/ul	0.00
7) Phenol-d5	7.401	99	9932	1.813	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	5642	1.733	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	6807	1.787	ng/ul	-0.01
15) 4-Methylphenol-d8	8.964	113	6478	1.530	ng/ul	-0.02
21) Nitrobenzene-d5	9.445	128	3202	1.749	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.174	143	2783	1.390	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	6773	1.560	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	4765	0.834	ng/ul	-0.01
46) Dimethylphthalate-d6	14.292	166	21938	1.638	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	27174	1.634	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.073	143	2885m	1.325	ng/ul	0.00
60) Fluorene-d10	15.895	176	19868	1.656	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	2068m	1.175	ng/ul	-0.02
73) Anthracene-d10	17.752	188	28615	1.775	ng/ul	-0.01
81) Pyrene-d10	20.031	212	33105m	1.712	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	30047	1.727	ng/ul	-0.02
Target Compounds						
						Qvalue
30) Naphthalene	11.161	128	75839	5.637	ng/ul	98
83) Butylbenzylphthalate	20.936	149	196539	26.673	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.852	149	2122548m	205.645	ng/ul	
89) Di-n-octyl phthalate	23.168	149	812390	45.624	ng/ul	100

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

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Operator : CG/JU
Sample : M5121-04DL 10X
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ALS Vial : 54 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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