

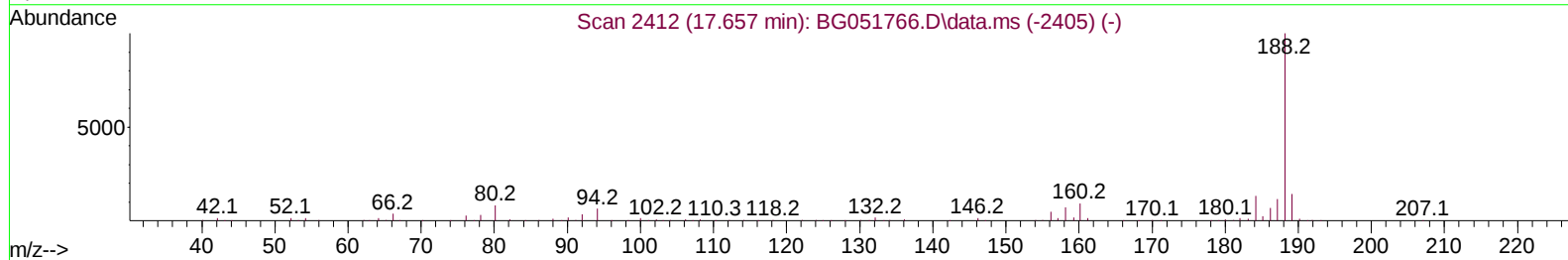
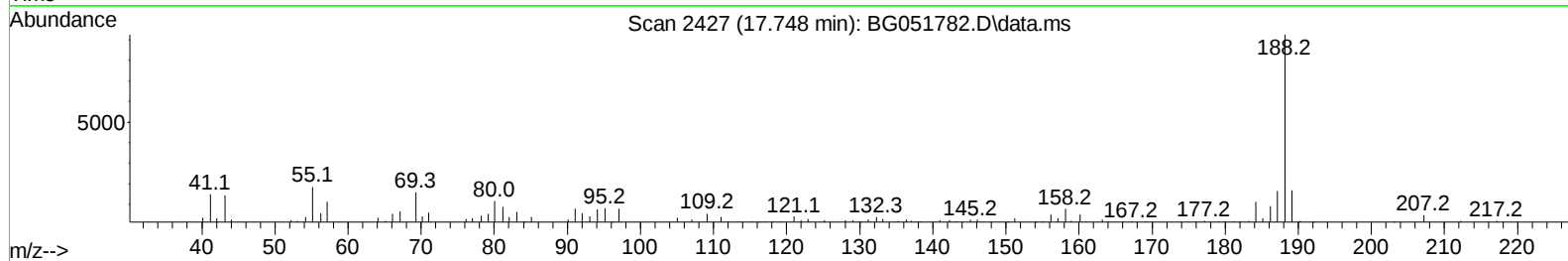
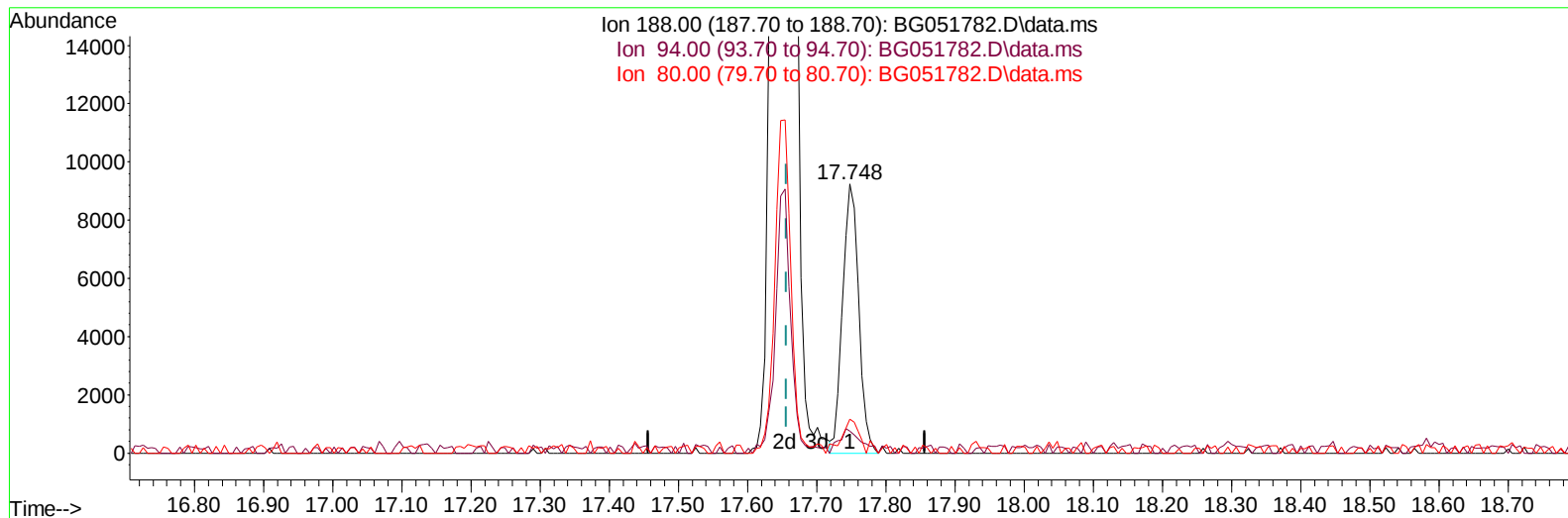
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 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 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(64) Phenanthrene-d10 (I)

17.748min (+ 0.092) 20.00 ng/u1

response 14977

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.23
80.00	11.40	12.66
0.00	0.00	0.00

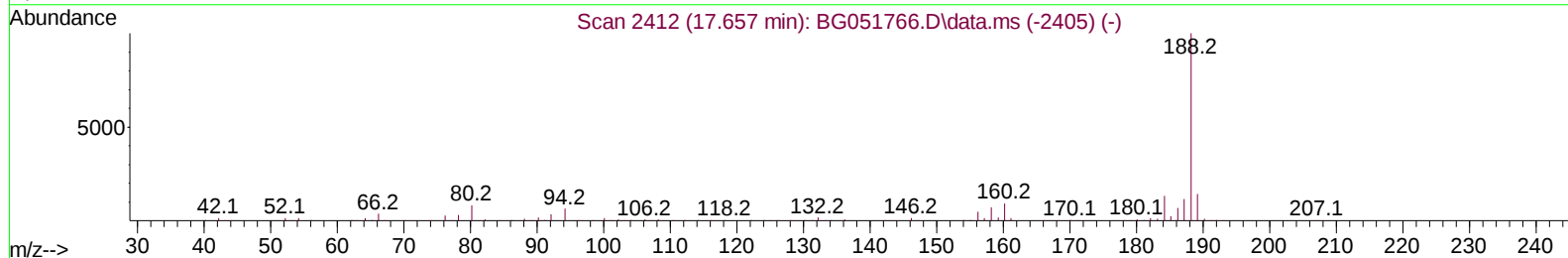
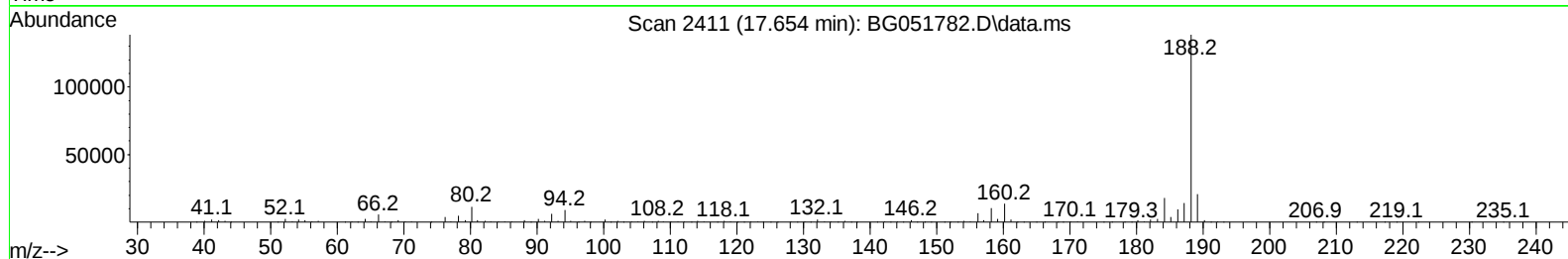
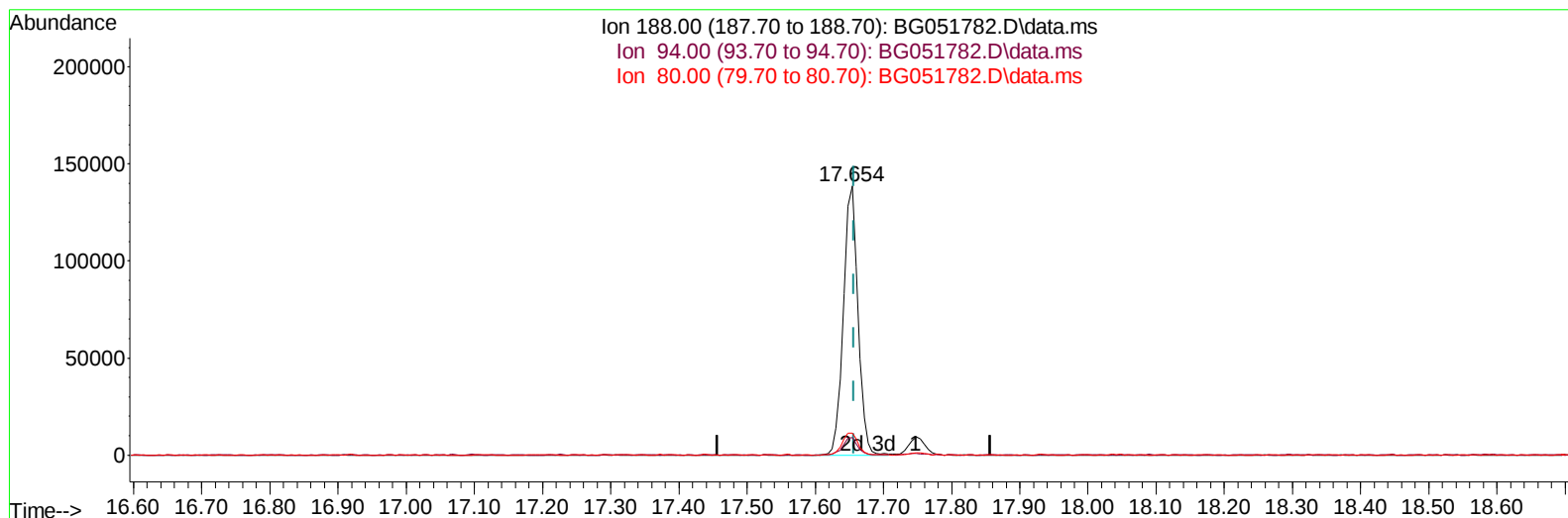
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(64) Phenanthrene-d10 (I)

17.654min (-0.002) 20.00 ng/ul m

response 205819

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.54#
80.00	11.40	8.25#
0.00	0.00	0.00

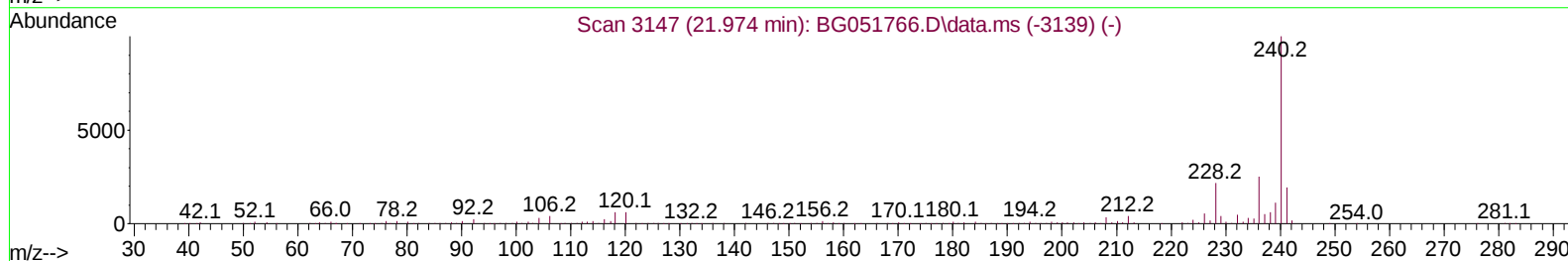
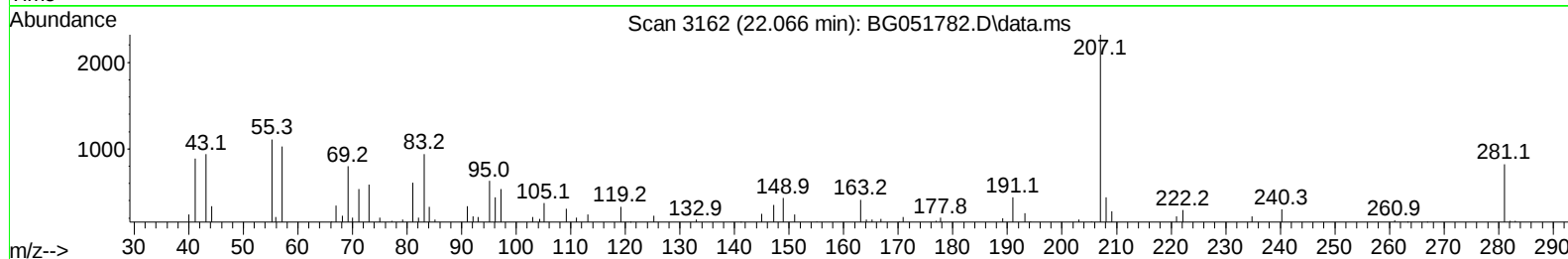
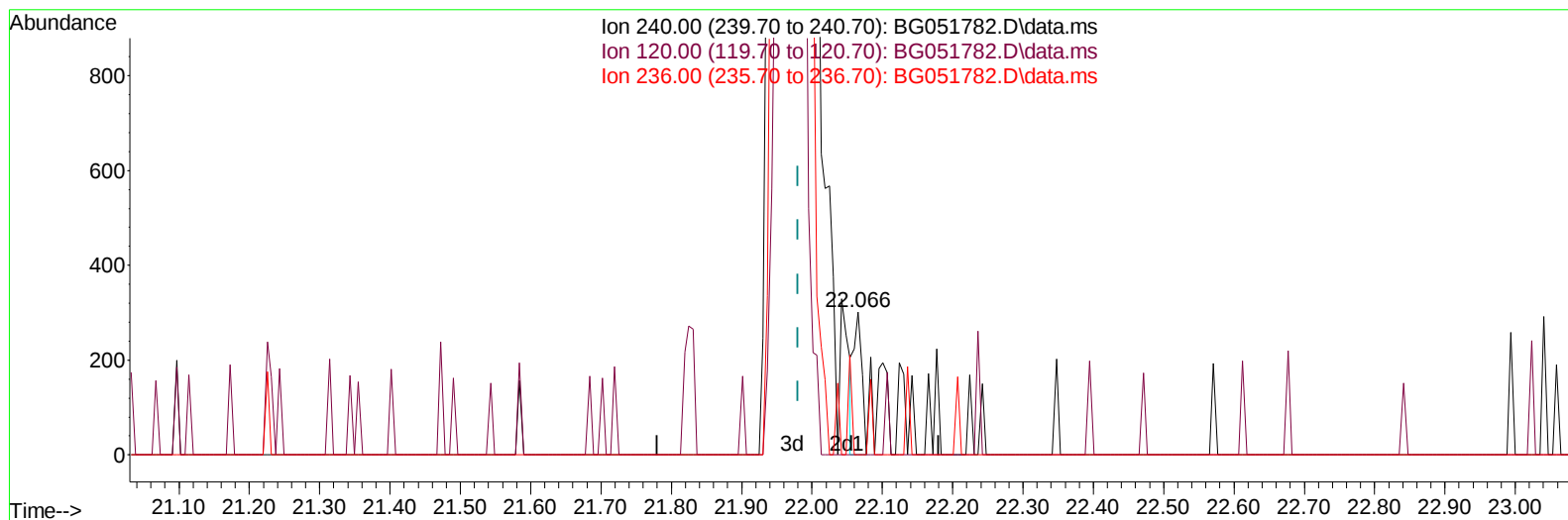
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(79) Chrysene-d12 (I)

22.066min (+ 0.086) 20.00 ng/u1

response 245

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

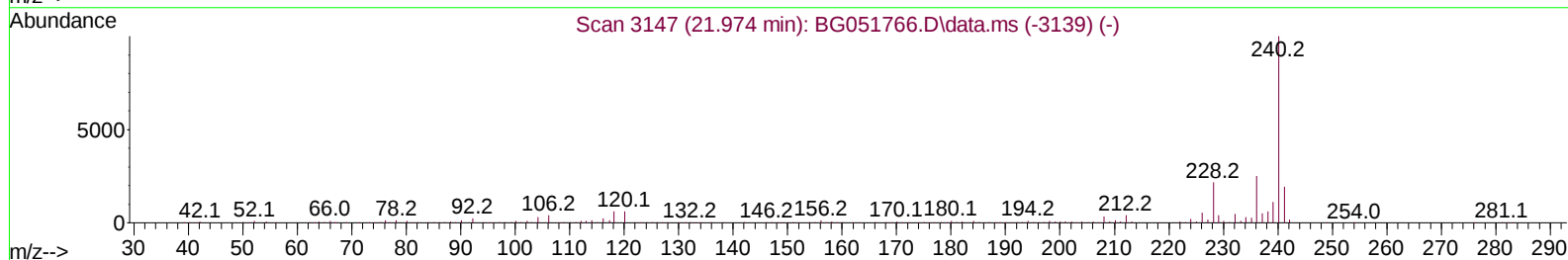
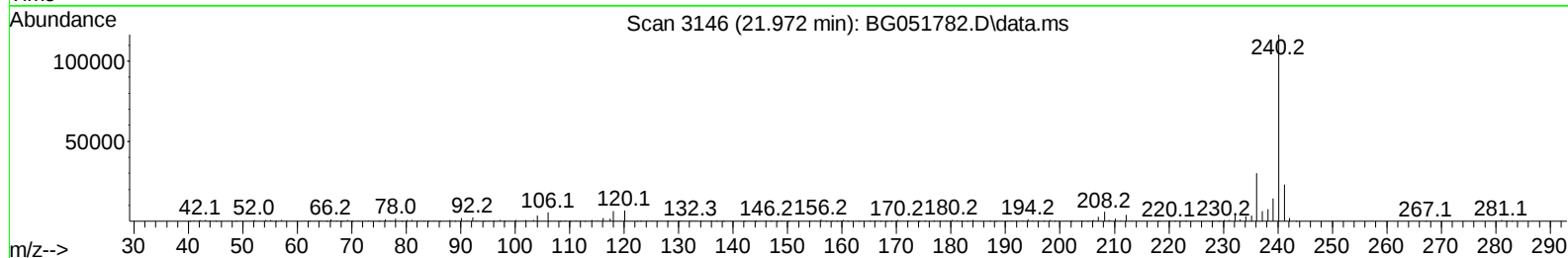
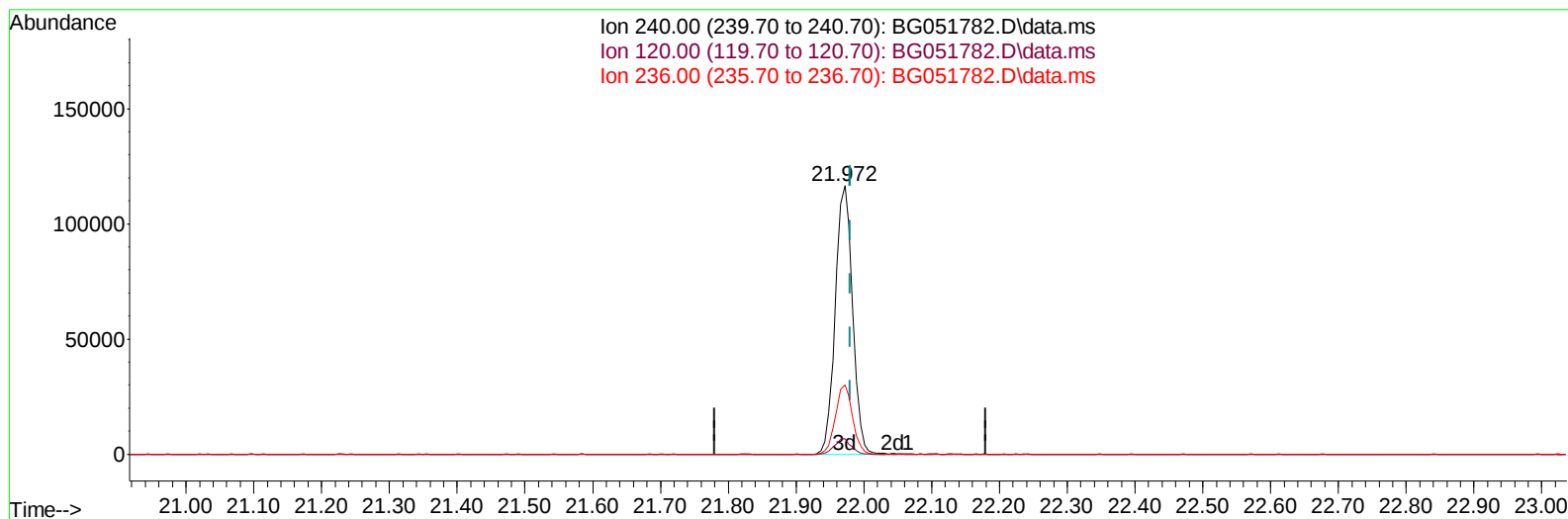
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(79) Chrysene-d12 (I)

21.972min (-0.008) 20.00 ng/ul m

response 206611

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	5.78#
236.00	26.70	25.74
0.00	0.00	0.00

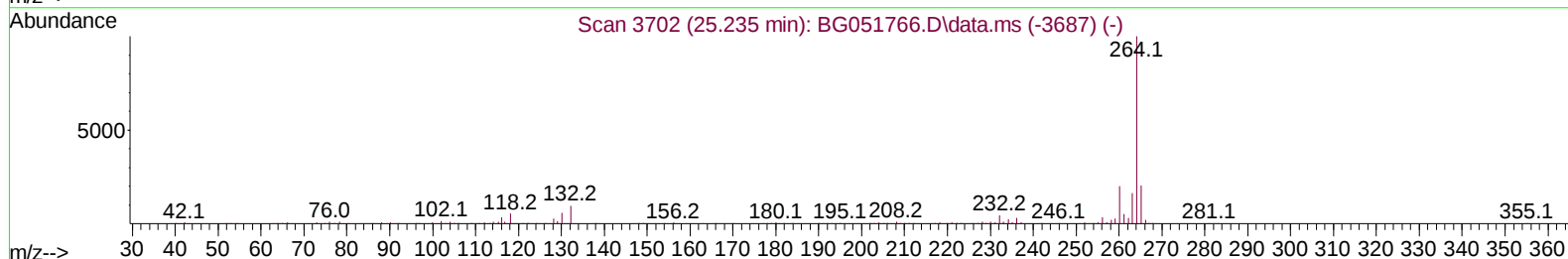
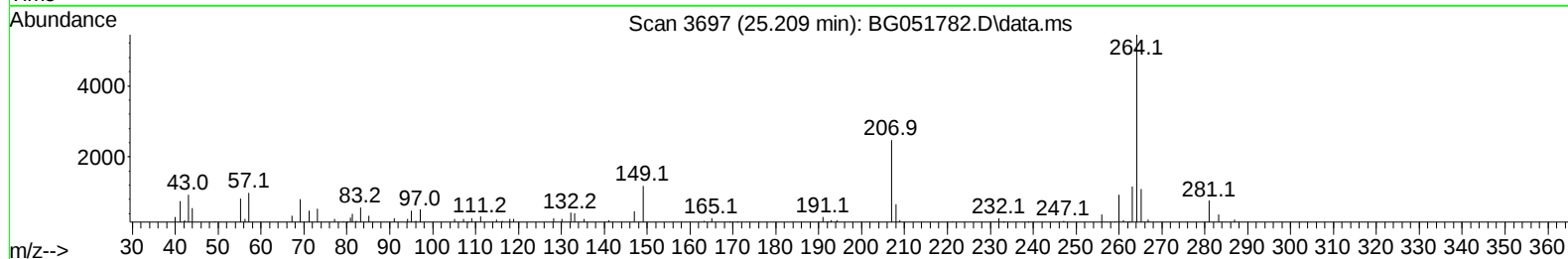
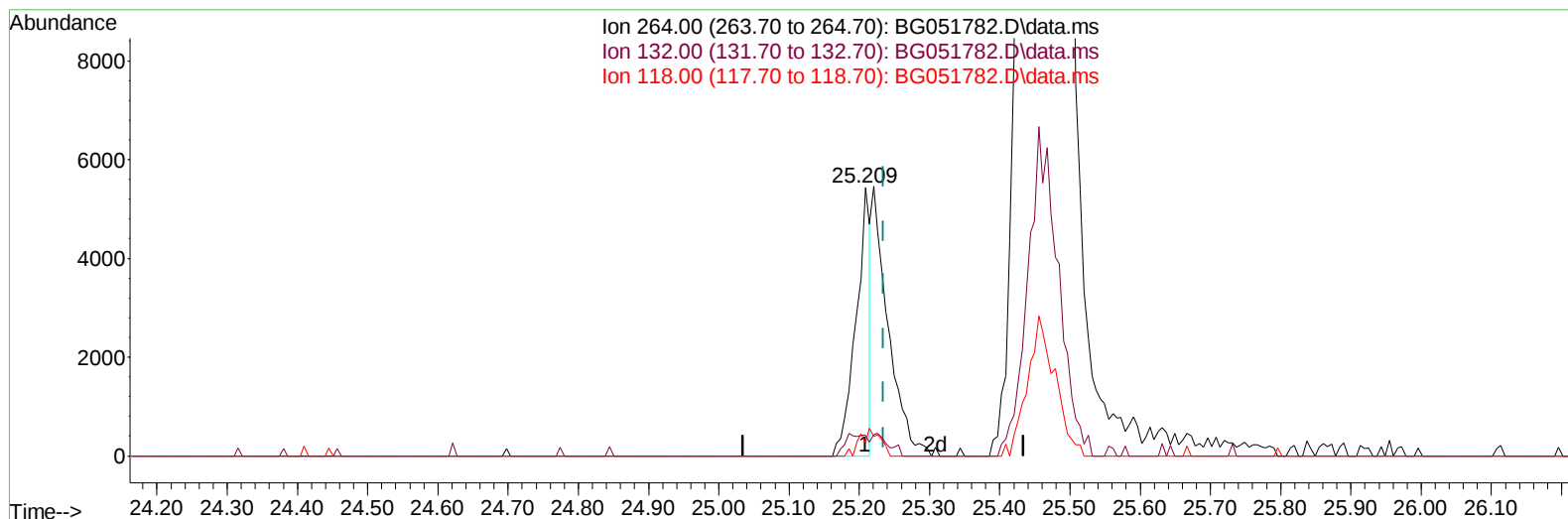
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 QLast Update : Thu Dec 23 13:37:07 2021
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

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

25.209min (-0.026) 0.66 ng/u1

response 7623

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.74#
118.00	11.00	4.76#
0.00	0.00	0.00

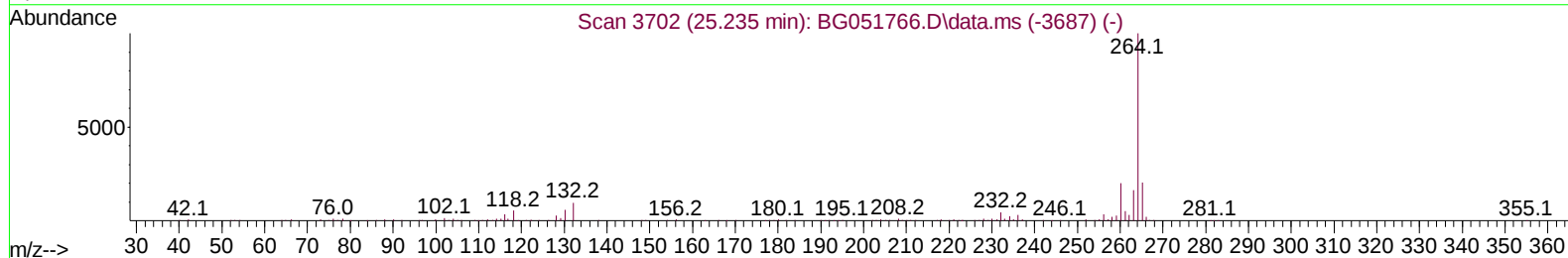
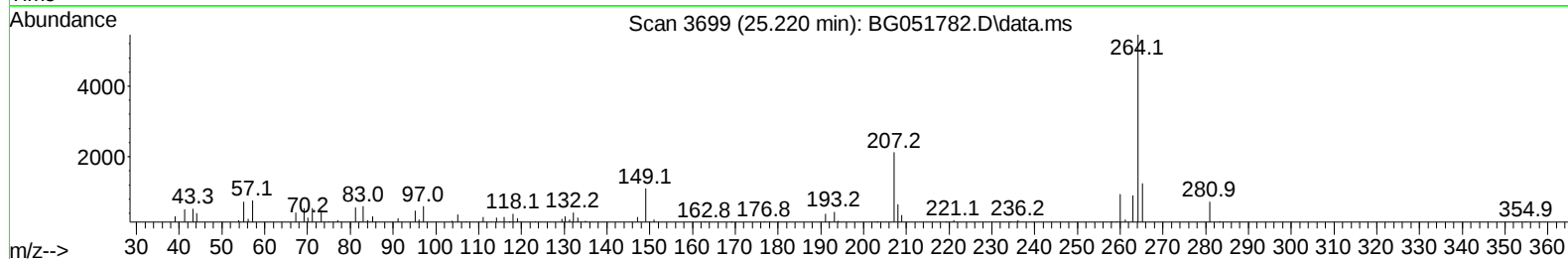
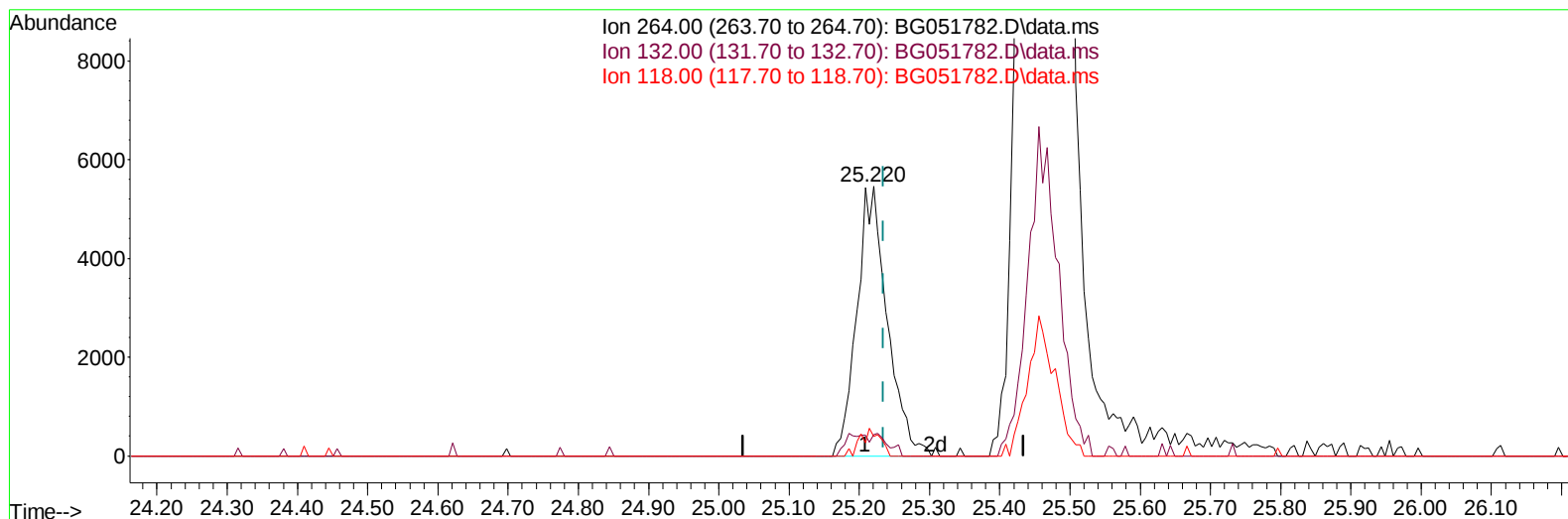
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 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 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

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

25.220min (-0.014) 1.42 ng/ul m

response 16378

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.88#
118.00	11.00	7.15#
0.00	0.00	0.00

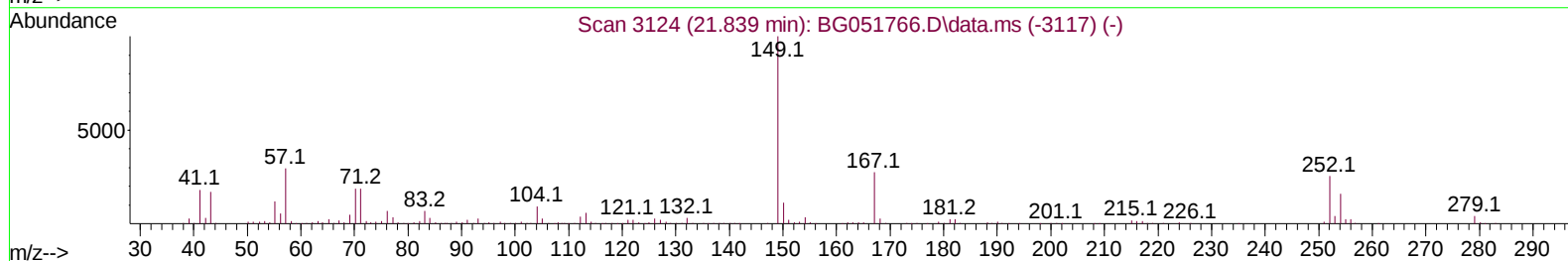
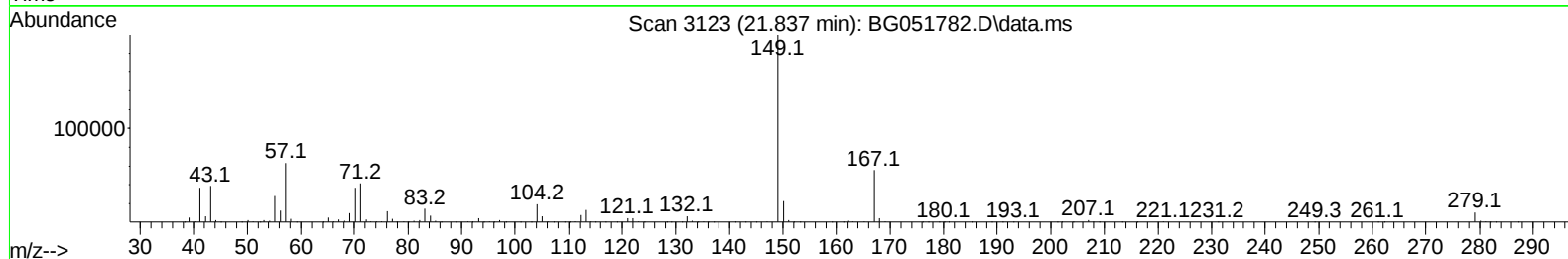
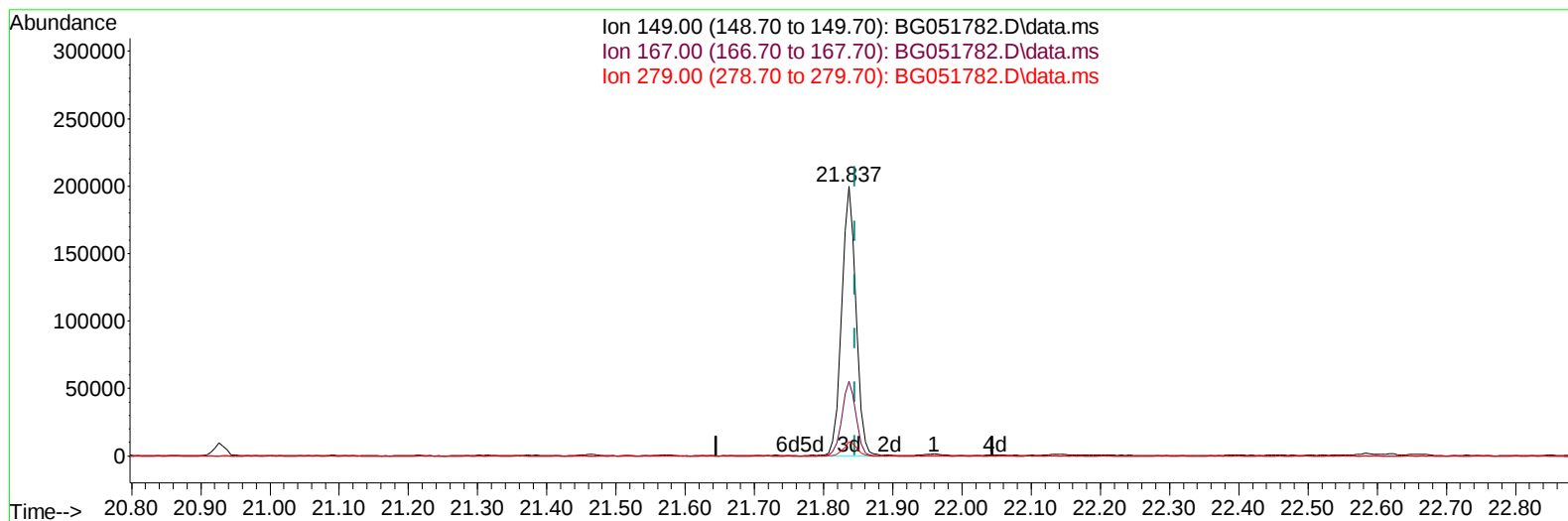
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
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Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.837min (-0.008) 43.12 ng/ul m

response 286148

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	27.83
279.00	3.40	5.25#
0.00	0.00	0.00

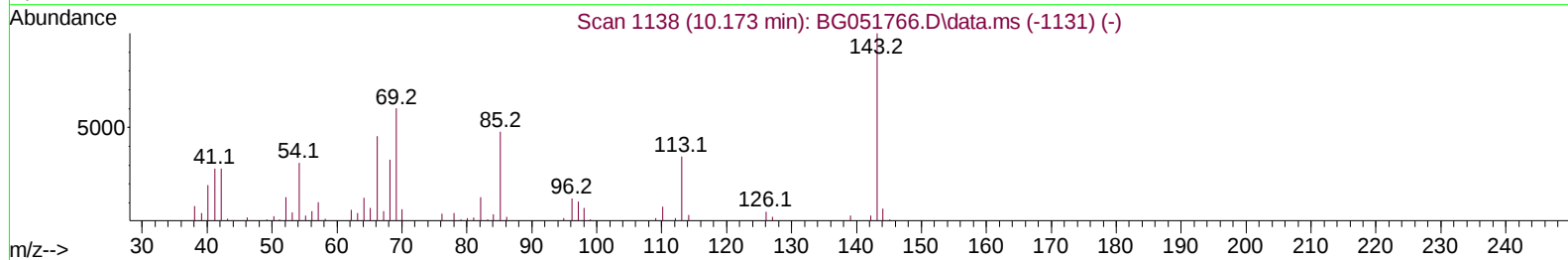
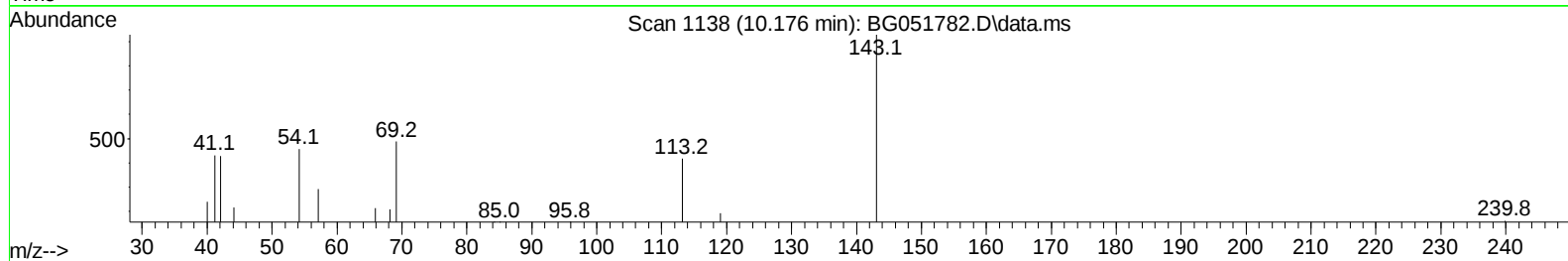
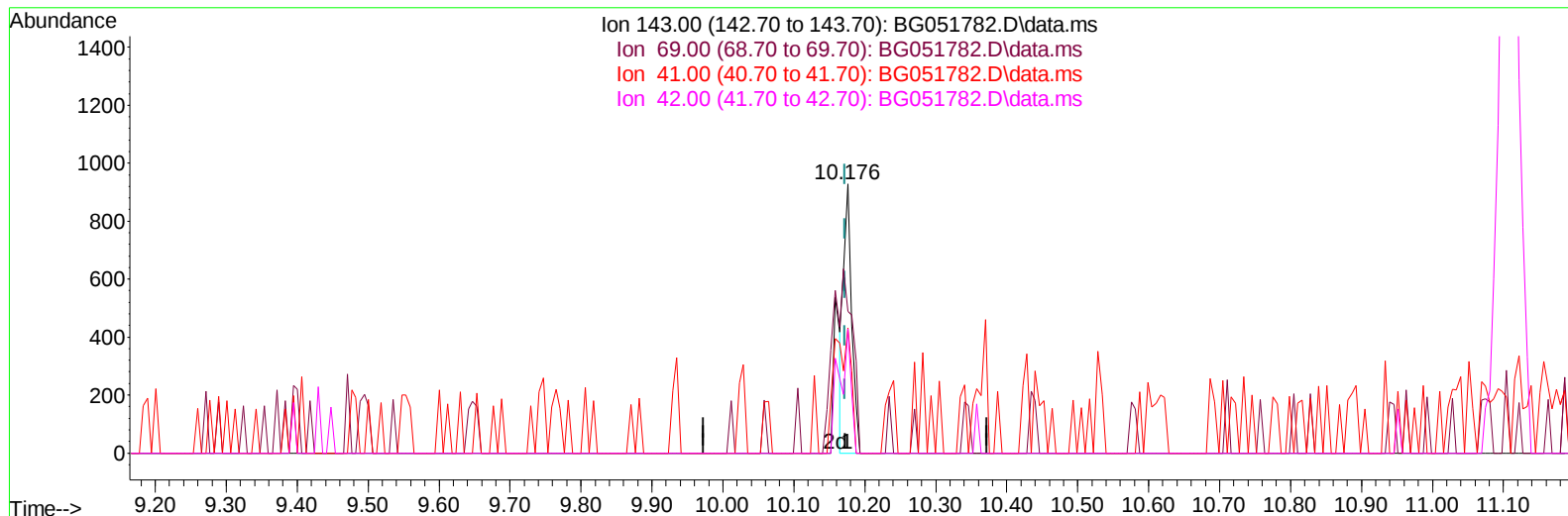
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 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
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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.176min (+ 0.003) 0.64 ng/u1

response 761

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	52.59
41.00	22.80	46.55#
42.00	25.60	46.12#

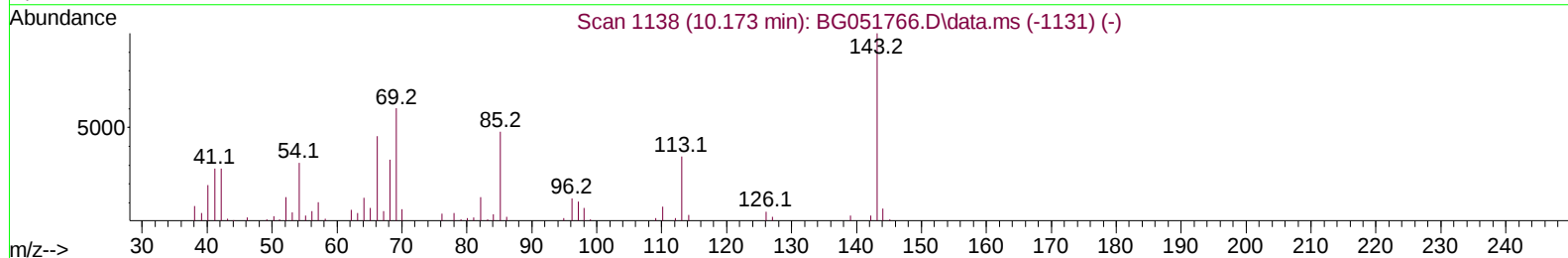
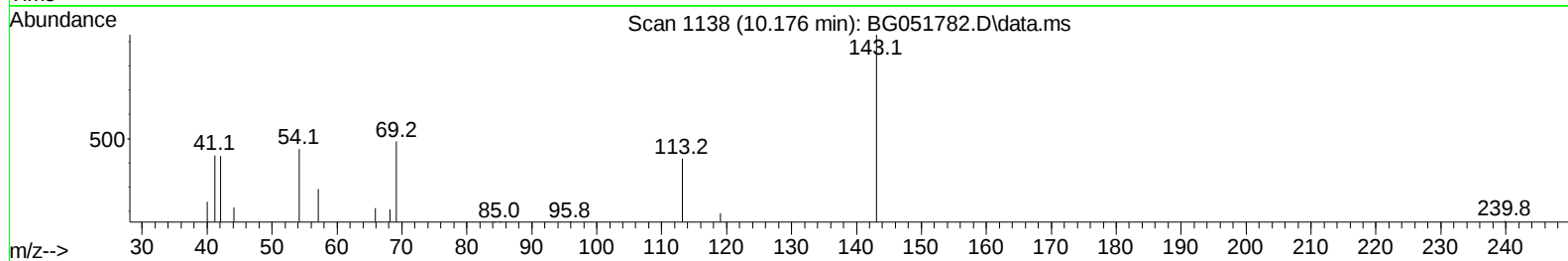
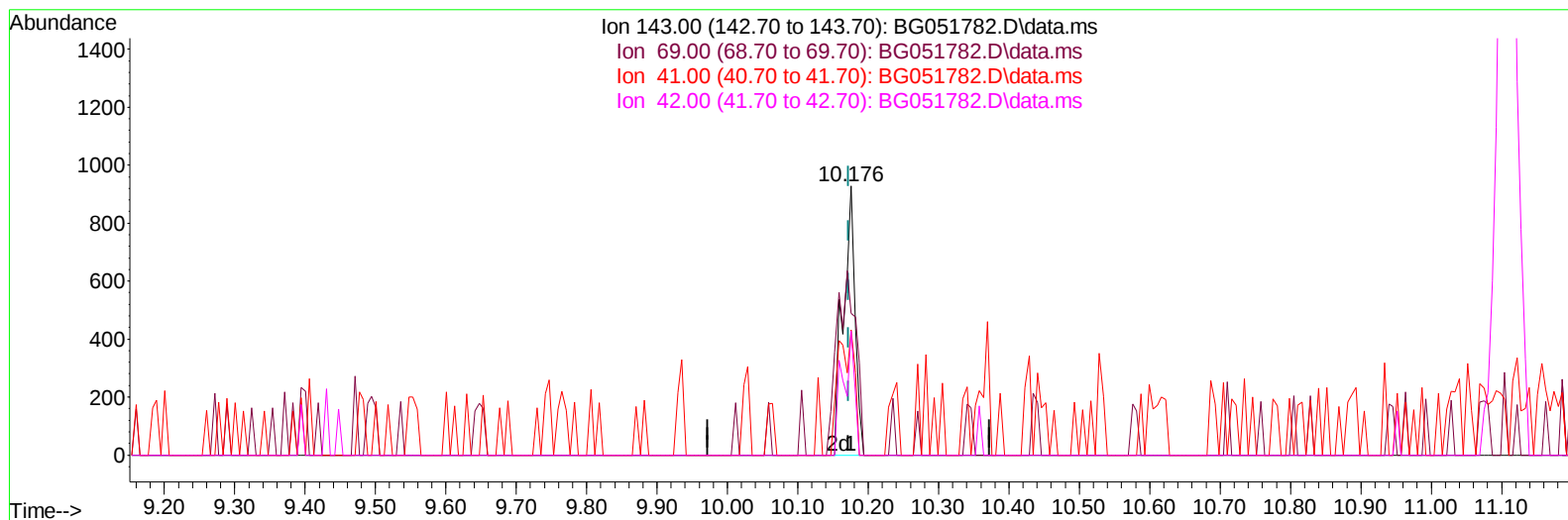
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.176min (+ 0.003) 0.92 ng/ul m

response 1097

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	52.59
41.00	22.80	46.55#
42.00	25.60	46.12#

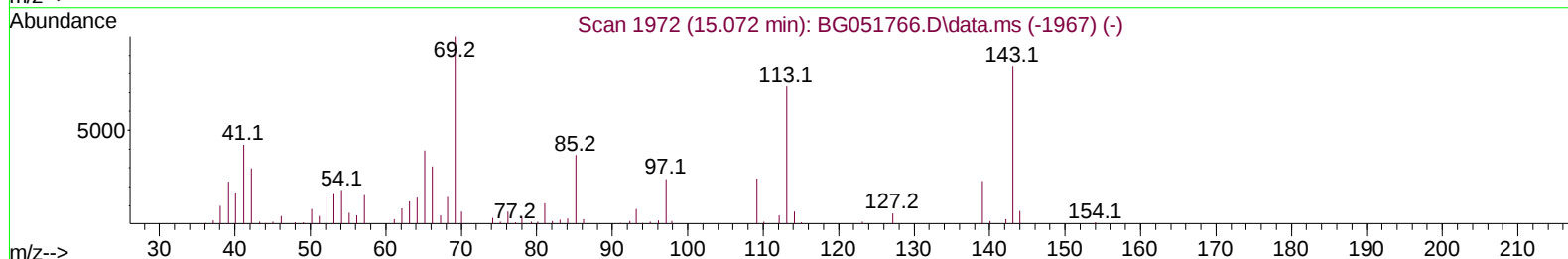
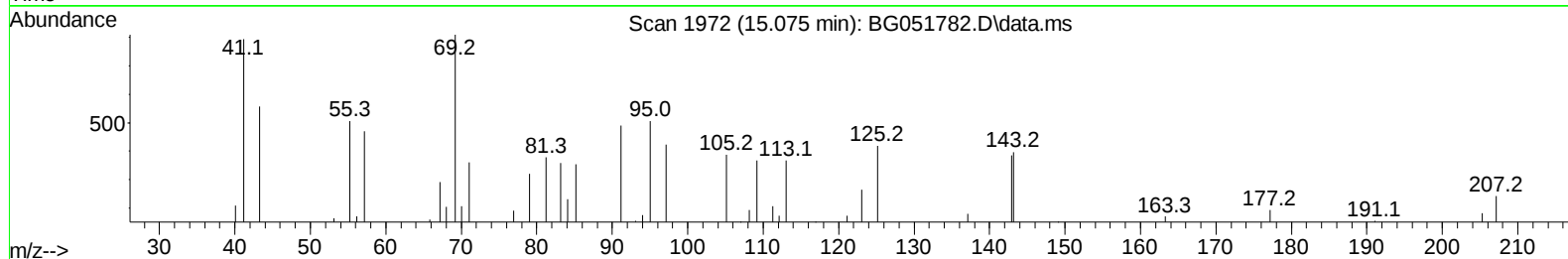
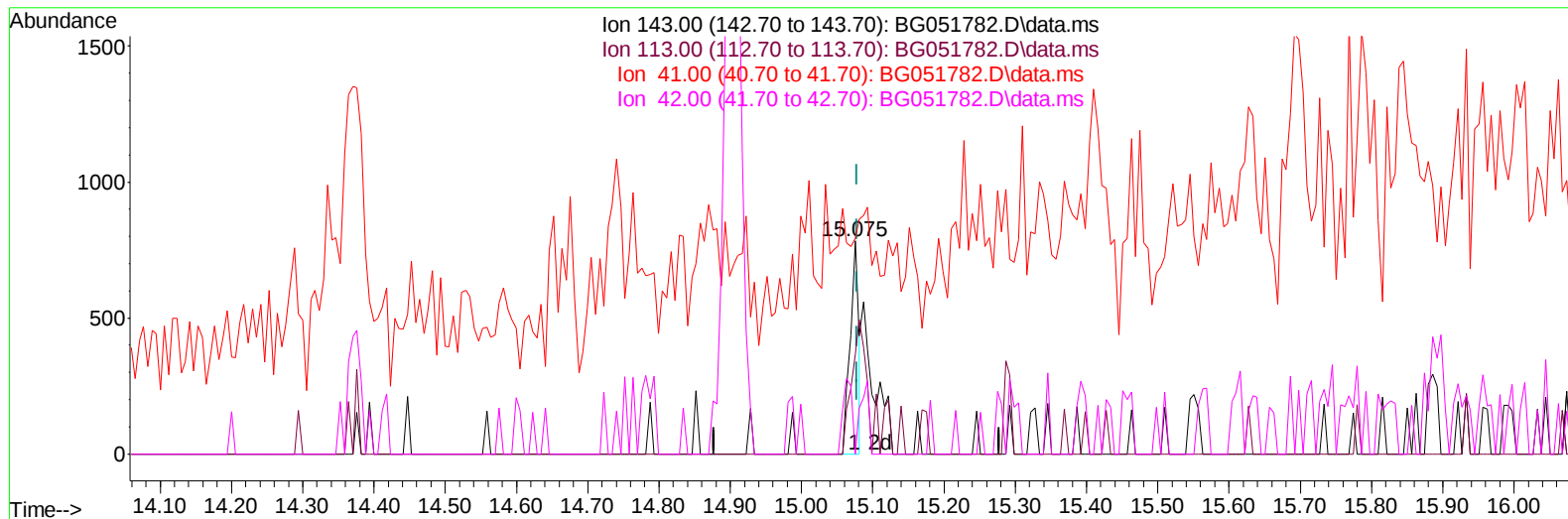
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051782.D
Acq On : 23 Dec 2021 13:01
Operator : CG/JU
Sample : M5195-02DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 2021
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TIC: BG051782.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (-0.002) 0.52 ng/ul

response 669

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	47.00#
41.00	44.40	101.40#
42.00	29.70	0.00#

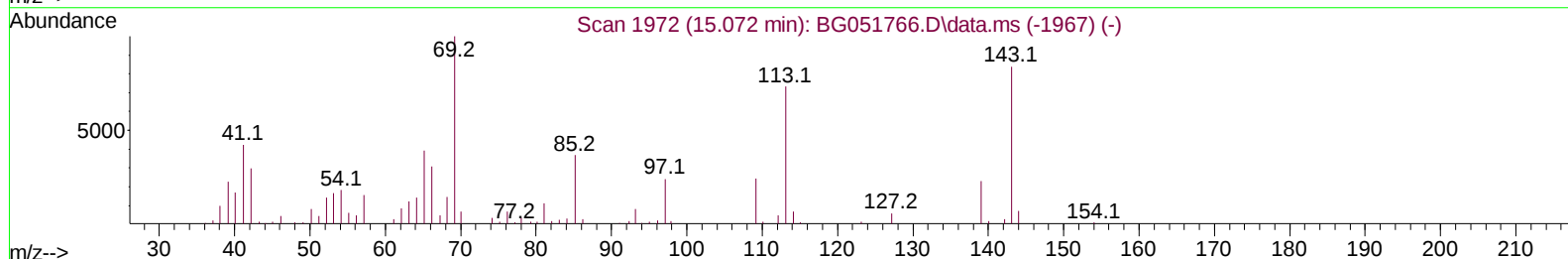
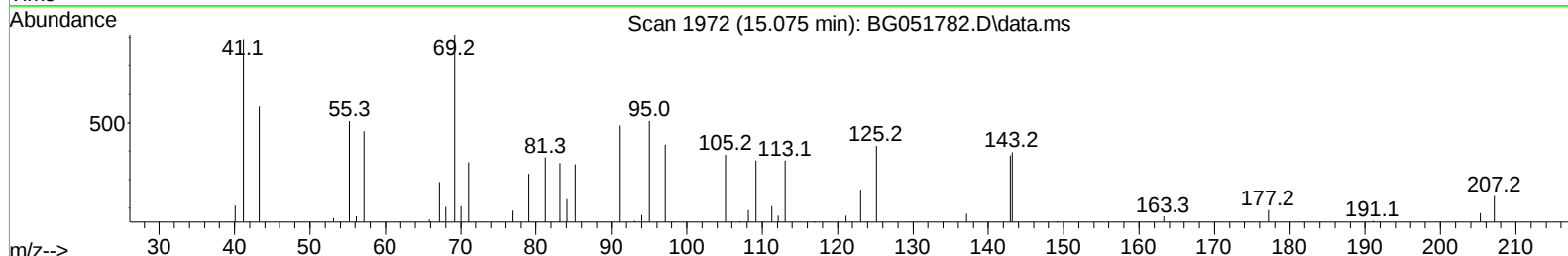
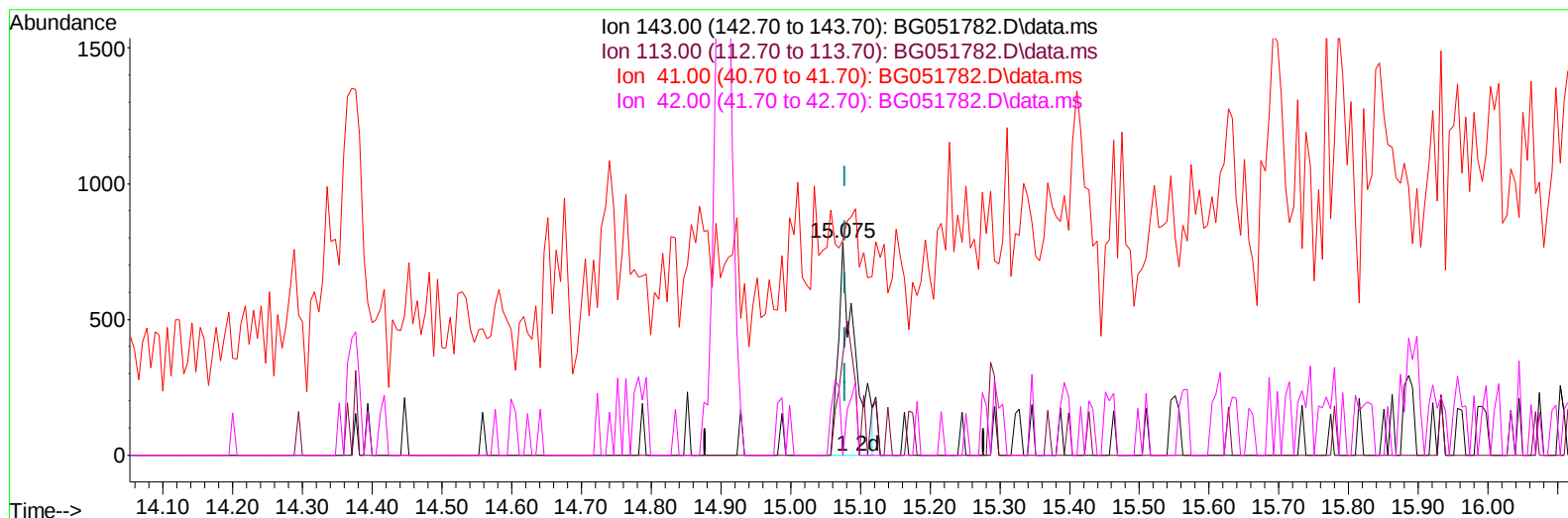
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051782.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (-0.002) 1.01 ng/ul m

response 1297

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	92.70
41.00	44.40	200.00#
42.00	29.70	0.00#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
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 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	36654	20.000	ng/ul	0.00
20) Naphthalene-d8	11.110	136	148116	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.905	164	98773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	205819m	20.000	ng/ul	0.00
79) Chrysene-d12	21.972	240	206611m	20.000	ng/ul	0.00
88) Perylene-d12	25.461	264	219288	20.000	ng/ul	-0.02
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	7.397	99	3539	1.081	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.574	67	2673	1.374	ng/ul	0.00
11) 2-Chlorophenol-d4	7.803	132	2812	1.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	2870	1.135	ng/ul	0.00
21) Nitrobenzene-d5	9.442	128	1440	1.326	ng/ul	0.00
24) 2-Nitrophenol-d4	10.176	143	1097m	0.924	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	2871	1.115	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	3676	1.085	ng/ul	0.00
46) Dimethylphthalate-d6	14.294	166	9550	1.208	ng/ul	0.00
49) Acenaphthylene-d8	14.599	160	13267	1.351	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	1297m	1.009	ng/ul	0.00
60) Fluorene-d10	15.892	176	9530	1.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.748	188	14977	1.525	ng/ul	0.00
81) Pyrene-d10	20.027	212	16739	1.346	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.220	264	16378m	1.419	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.157	128	26311	3.297	ng/ul	99
83) Butylbenzylphthalate	20.926	149	11043	2.331	ng/ul	90
86) Bis(2-ethylhexyl)phtha...	21.837	149	286148m	43.124	ng/ul	
89) Di-n-octyl phthalate	23.147	149	11837	1.002	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051782.D
Acq On : 23 Dec 2021 13:01
Operator : CG/JU
Sample : M5195-02DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLB4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 15:48:55 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 12/23/2021
Supervised By :mohammad ahmed 12/31/2021

