

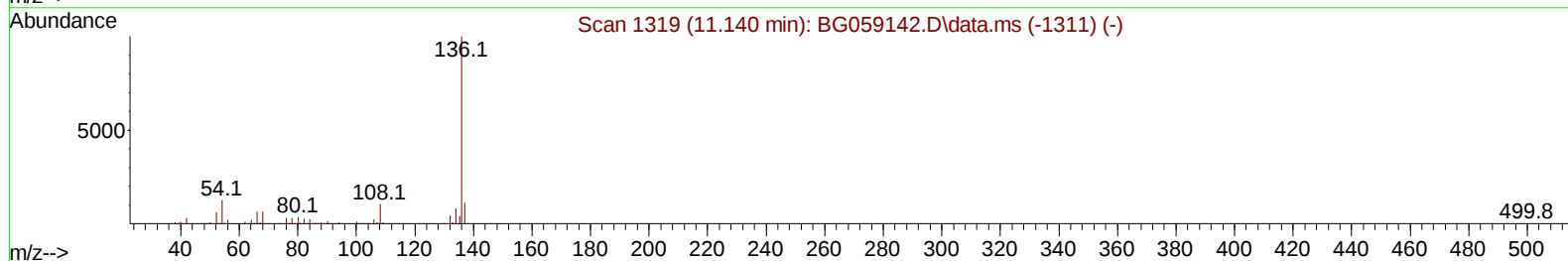
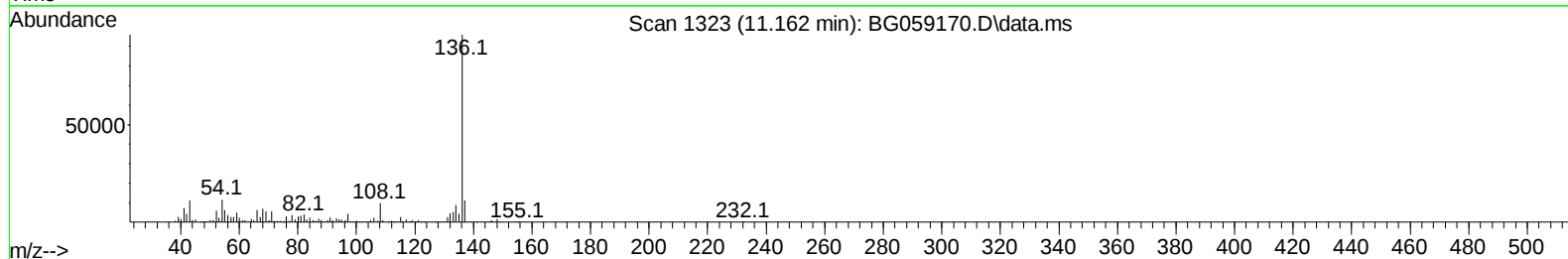
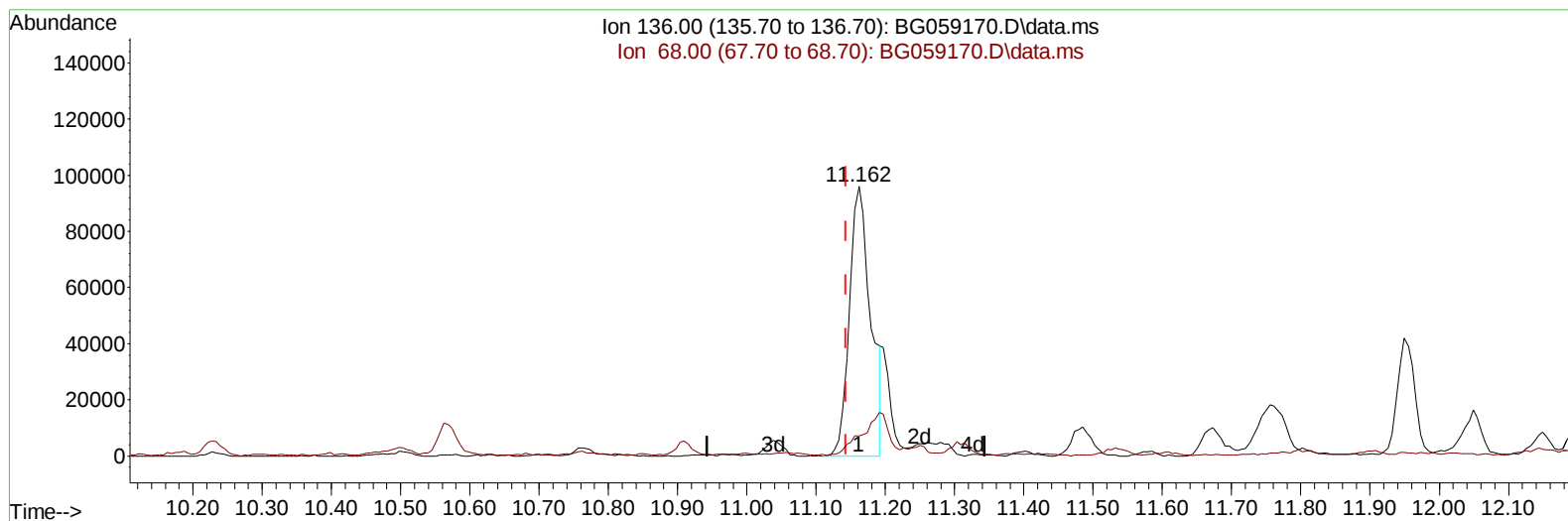
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:04:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(20) Naphthalene-d8 (I)

11.162min (+ 0.018) 20.00 ng/u1

response 203660

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	7.44#
0.00	0.00	0.00
0.00	0.00	0.00

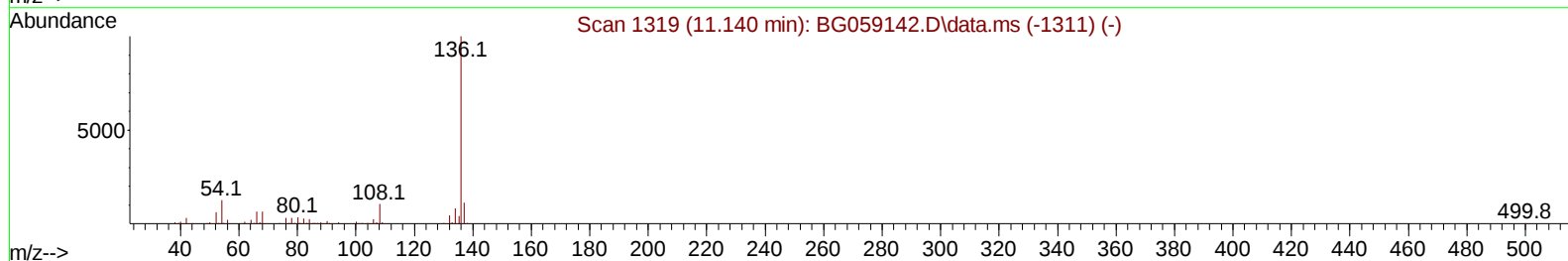
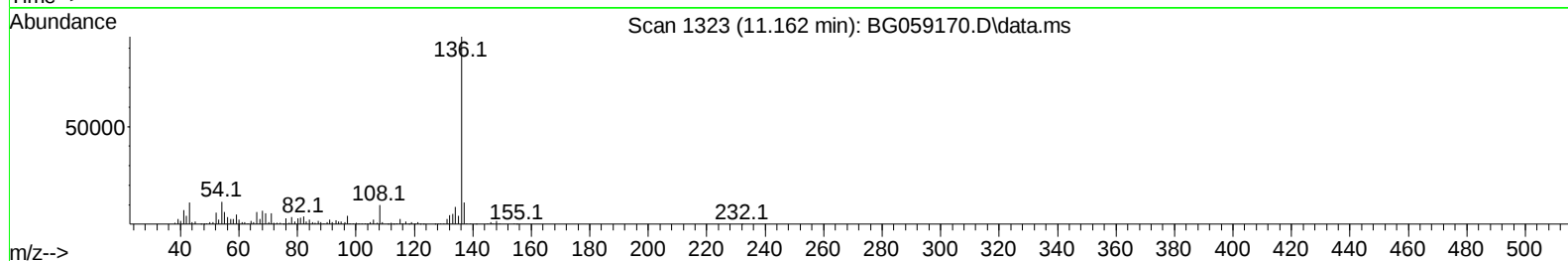
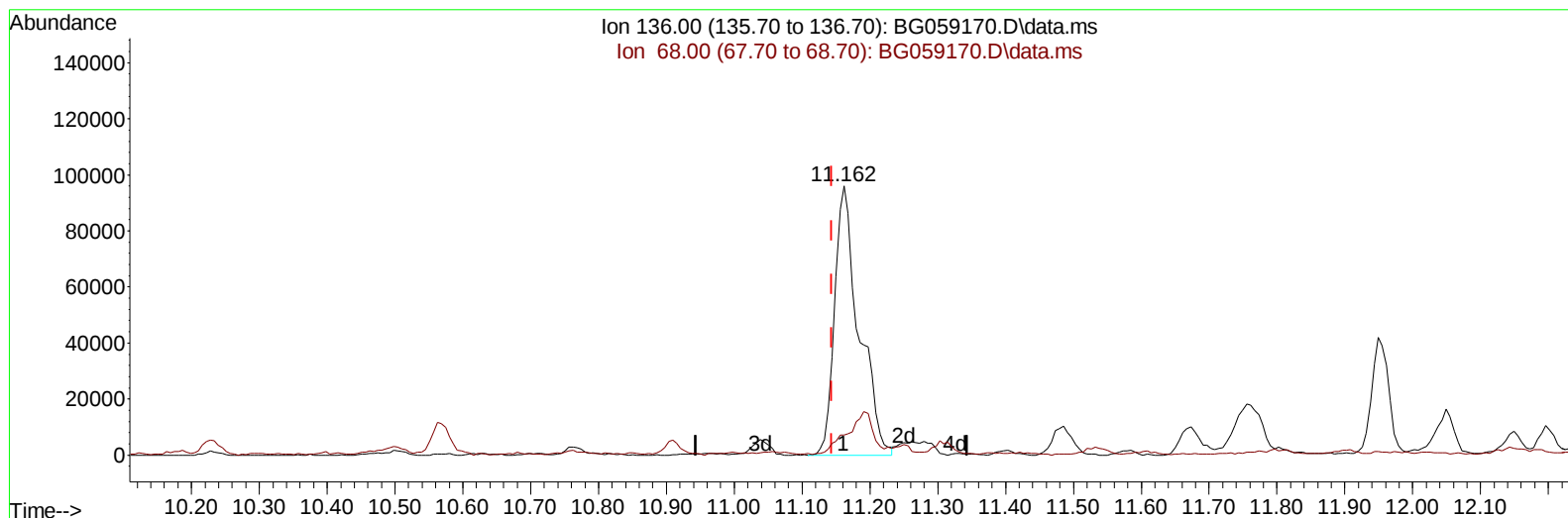
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:04:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(20) Naphthalene-d8 (I)

11.162min (+ 0.018) 20.00 ng/ul m

response 238765

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	7.44#
0.00	0.00	0.00
0.00	0.00	0.00

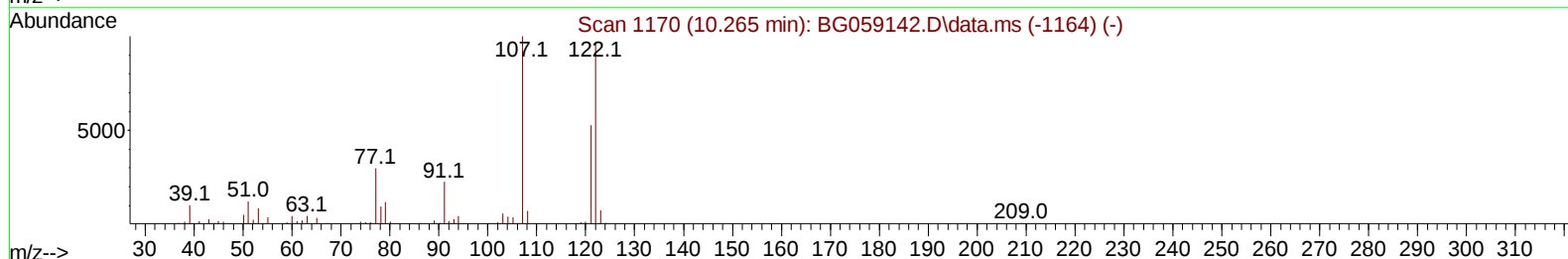
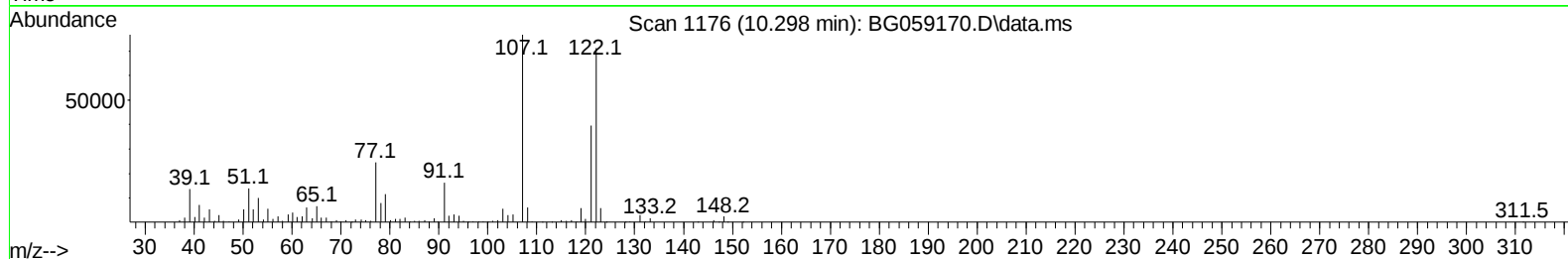
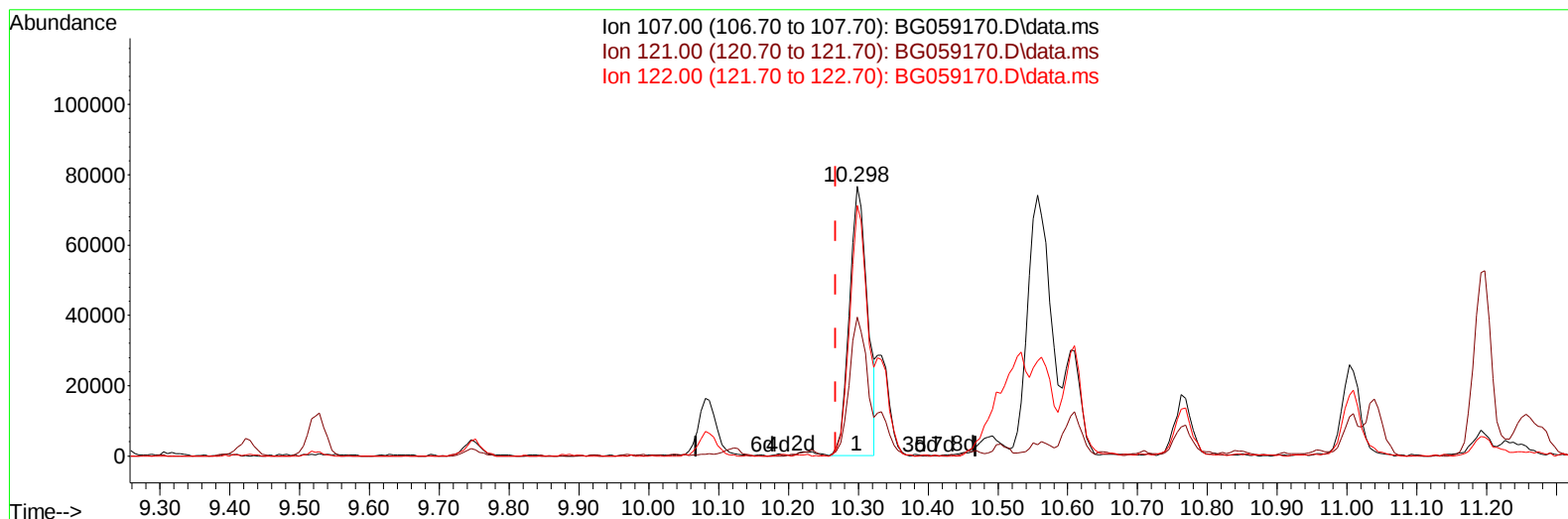
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:05:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(26) 2,4-Dimethylphenol

10.298min (+ 0.030) 35.09 ng/ul

response 136455

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	51.56
122.00	100.70	92.92
0.00	0.00	0.00

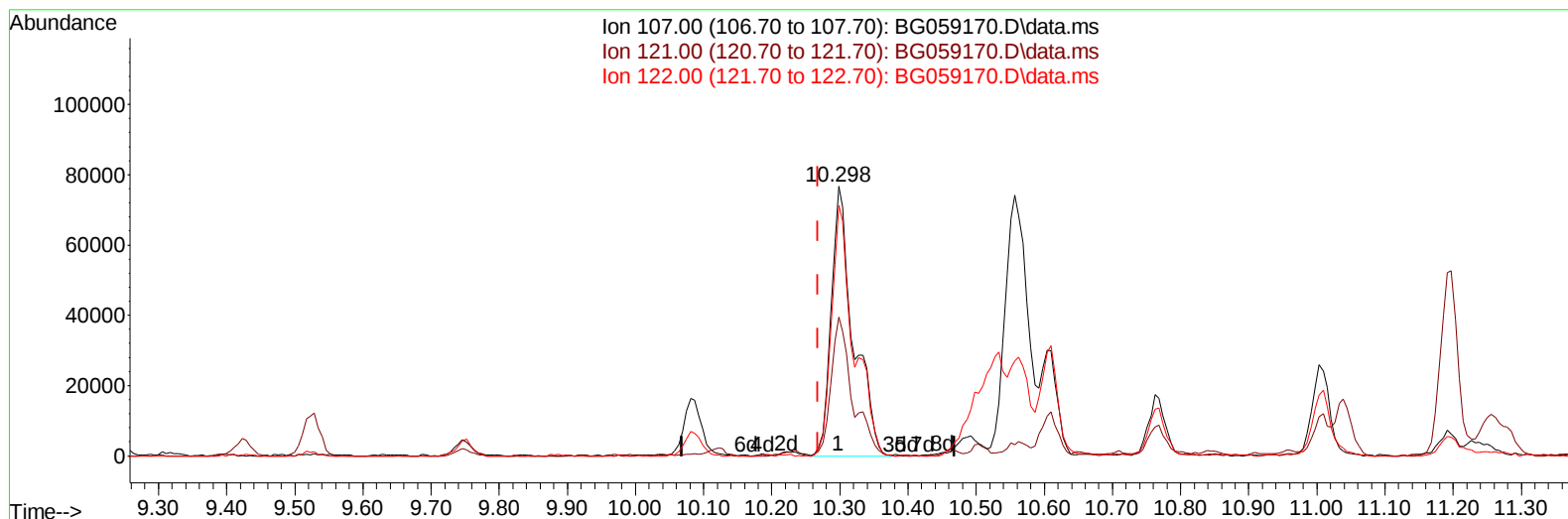
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023



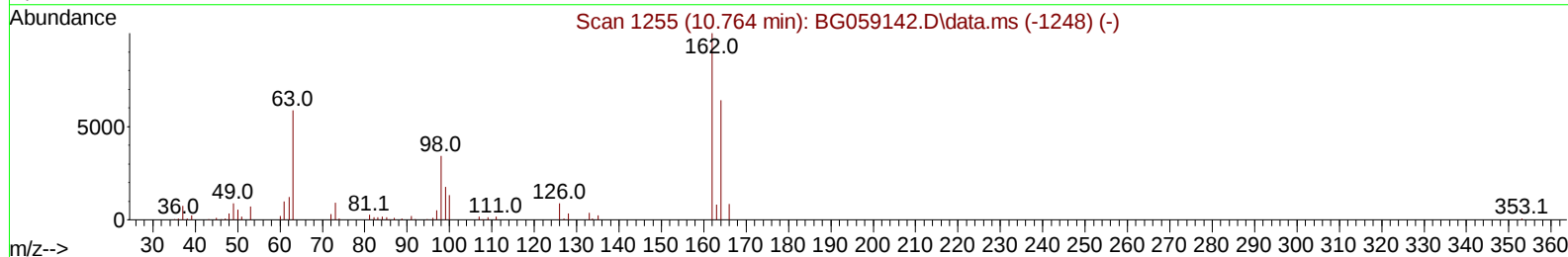
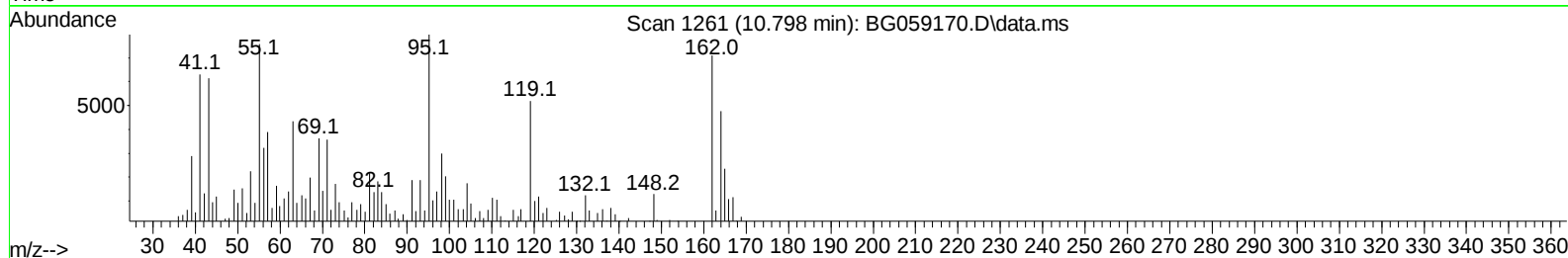
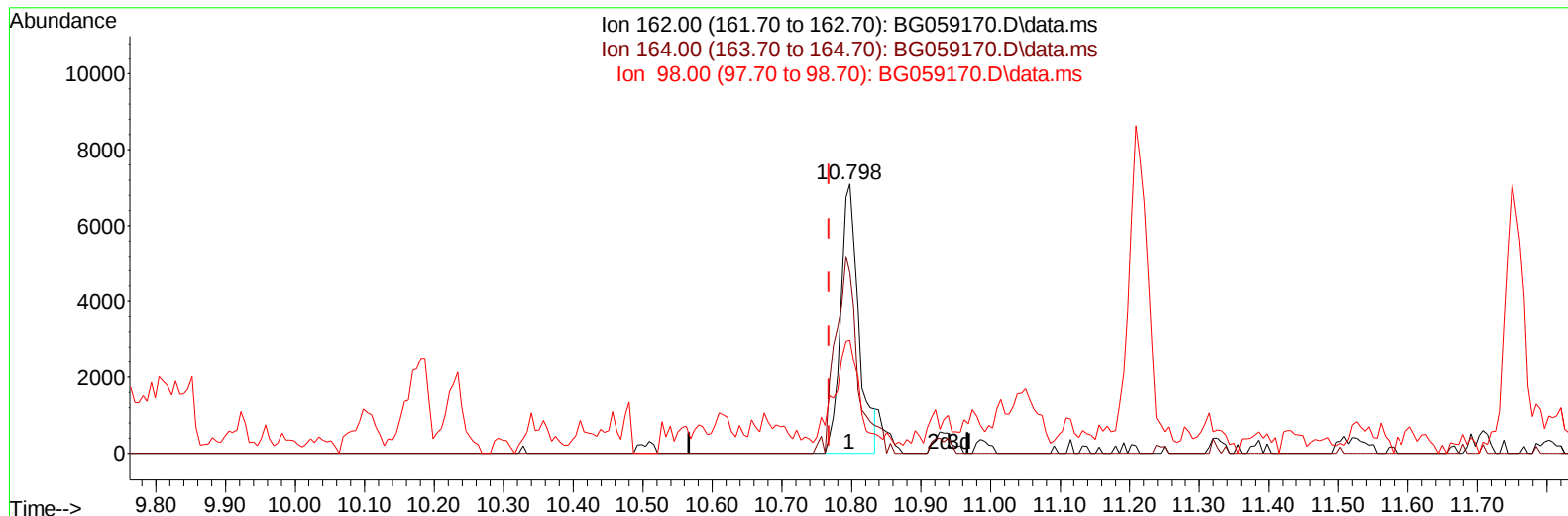
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059170.D
Acq On : 22 Sep 2023 19:22
Operator : MA/JU
Sample : 04429-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:05:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.798min (+ 0.030) 3.59 ng/ul

response 12829

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	67.02
98.00	32.40	42.10#
0.00	0.00	0.00

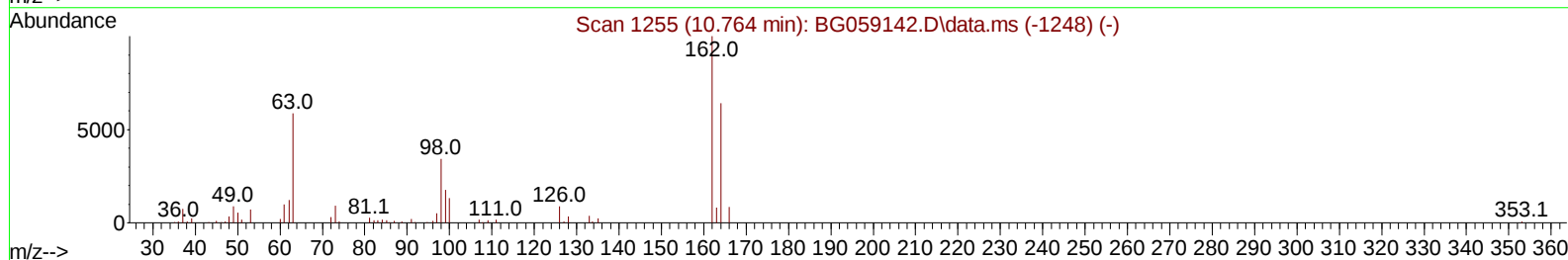
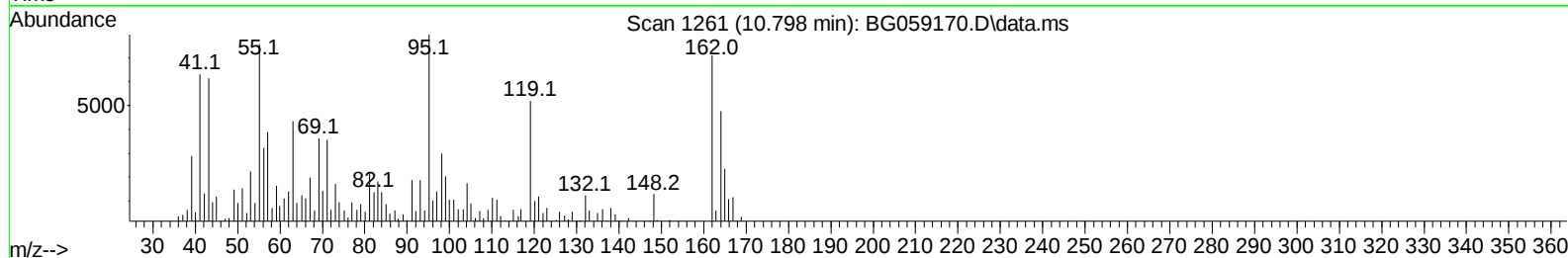
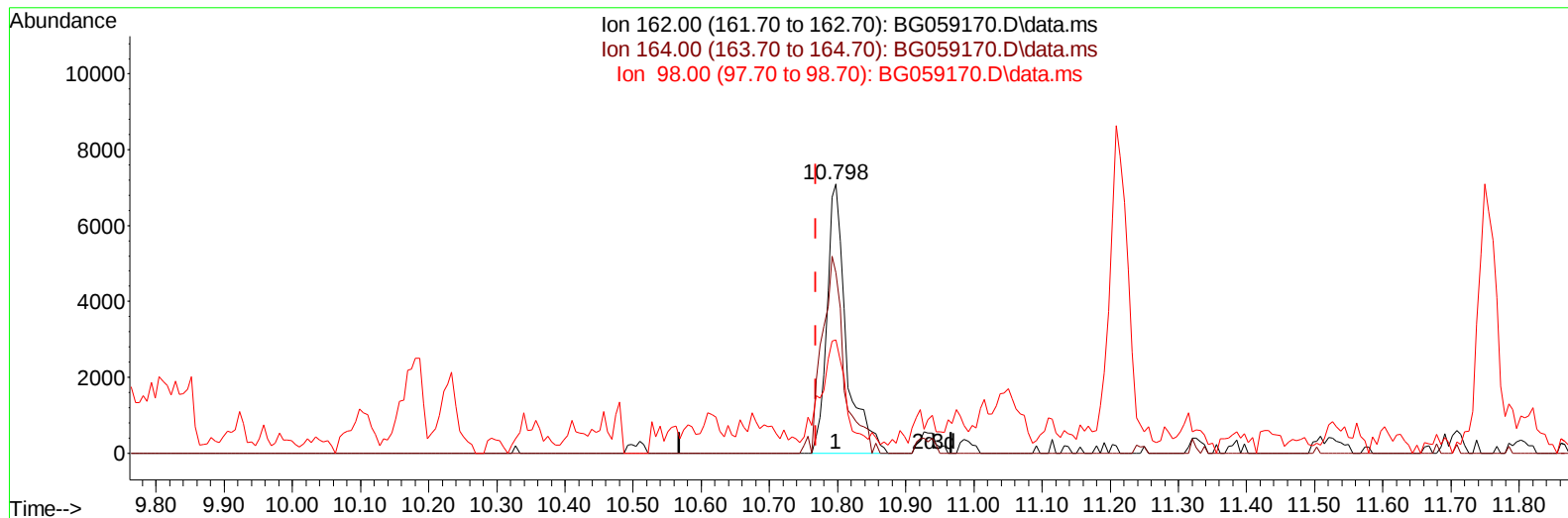
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:05:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.798min (+ 0.030) 3.91 ng/ul m

response 13966

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	67.02
98.00	32.40	42.10#
0.00	0.00	0.00

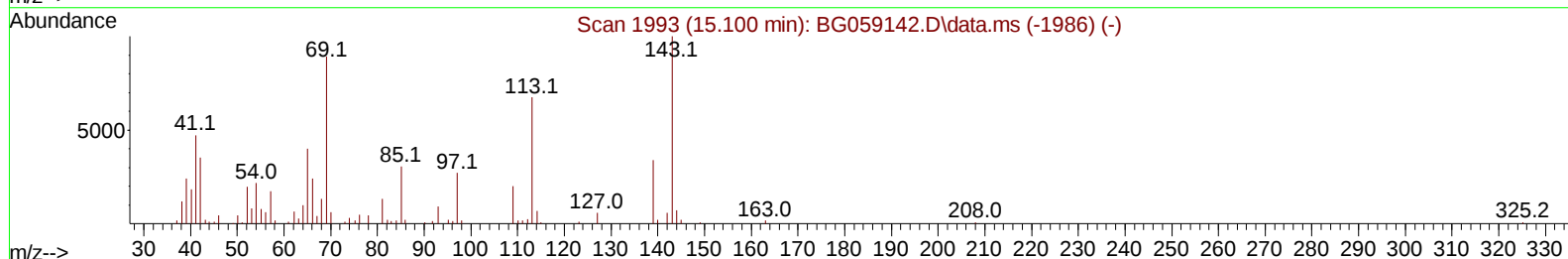
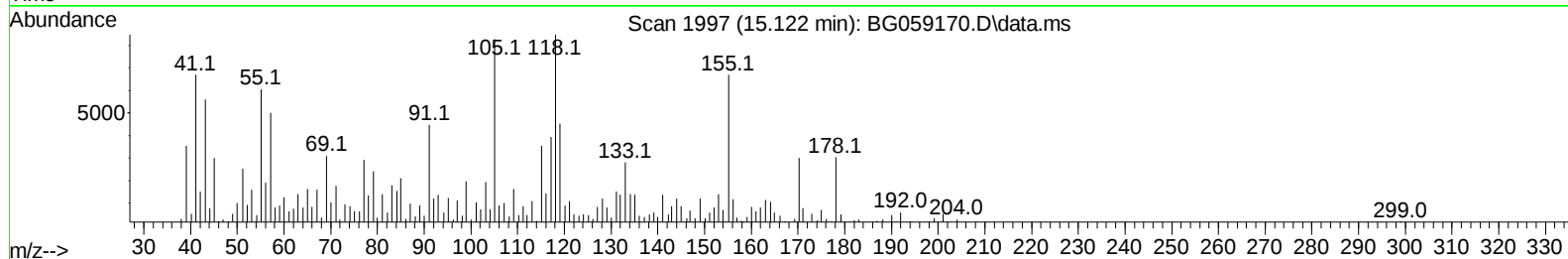
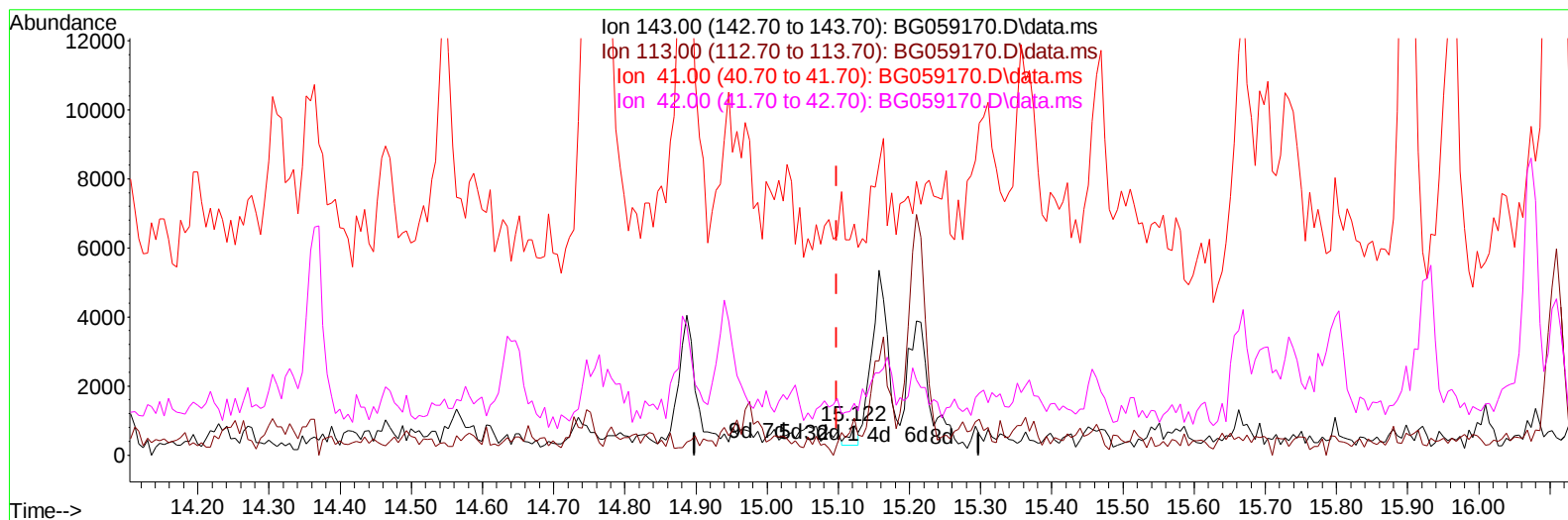
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059170.D
Acq On : 22 Sep 2023 19:22
Operator : MA/JU
Sample : 04429-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:06:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.122min (+ 0.024) 0.35 ng/u1

response 500

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	125.41#
41.00	52.00	780.30#
42.00	40.70	175.52#

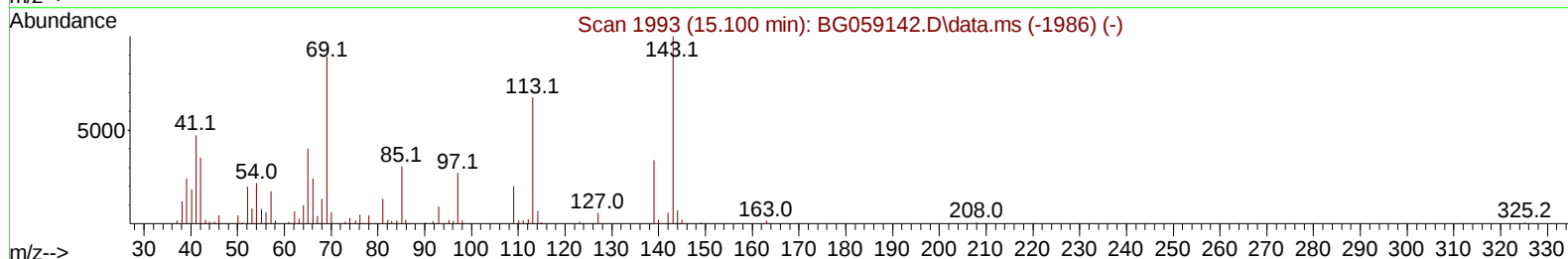
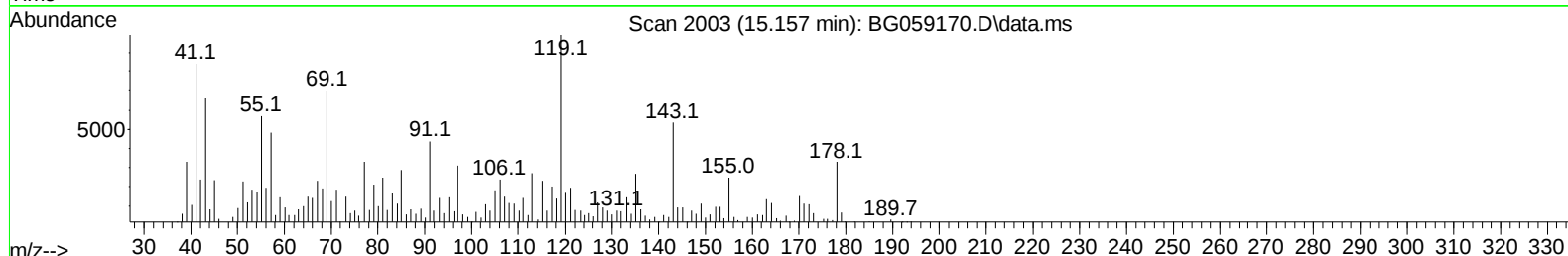
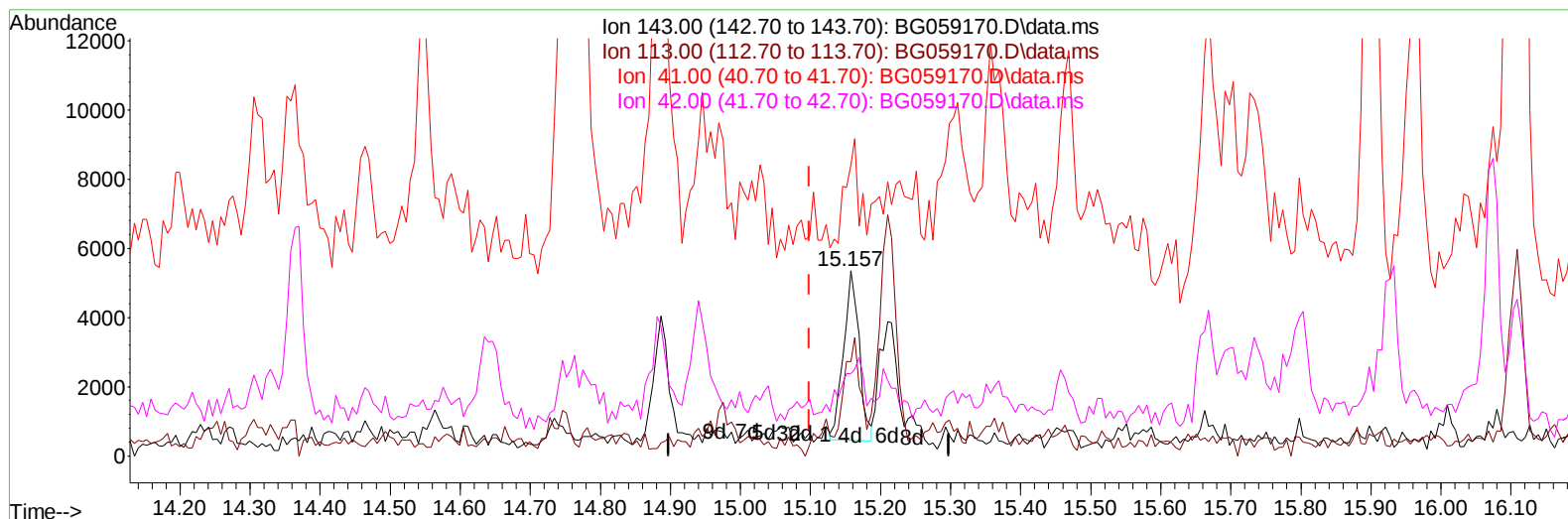
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059170.D
Acq On : 22 Sep 2023 19:22
Operator : MA/JU
Sample : 04429-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:06:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023



TIC: BG059170.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.157min (+ 0.059) 5.34 ng/ul m

response 7631

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	50.90#
41.00	52.00	157.29#
42.00	40.70	44.34

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059170.D
 Acq On : 22 Sep 2023 19:22
 Operator : MA/JU
 Sample : 04429-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBL8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/23/2023
 Supervised By :mohammad ahmed 09/23/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.318	152		33033	20.000	ng/ul	0.02
20) Naphthalene-d8	11.162	136		238765m	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.940	164		101899	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.690	188		213261	20.000	ng/ul	0.01
79) Chrysene-d12	22.014	240		176335	20.000	ng/ul	0.02
88) Perylene-d12	25.574	264		204720	20.000	ng/ul	0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.618	96		3628	4.299	ng/uL	0.00
4) Pyridine-d5	4.058	84		30327	12.249	ng/ul	0.01
7) Phenol-d5	7.443	99		31204	9.607	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.631	67		61721	30.965	ng/ul	0.01
11) 2-Chlorophenol-d4	7.831	132		63965	26.686	ng/ul	0.02
15) 4-Methylphenol-d8	9.011	113		51041	19.731	ng/ul	0.03
21) Nitrobenzene-d5	9.511	128		40282	21.863	ng/ul	0.02
24) 2-Nitrophenol-d4	10.228	143		41826	22.472	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.768	165		78299	22.159	ng/ul	0.03
31) 4-Chloroaniline-d4	11.309	131		57047	10.344	ng/ul	0.02
46) Dimethylphthalate-d6	14.341	166		239959	30.619	ng/ul	0.02
49) Acenaphthylene-d8	14.640	160		294567	30.870	ng/ul	0.01
54) 4-Nitrophenol-d4	15.157	143		7631m	5.337	ng/ul	0.06
60) Fluorene-d10	15.927	176		217613	30.336	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.033	200		24887	20.526	ng/ul	0.01
73) Anthracene-d10	17.789	188		302791	31.204	ng/ul	0.01
81) Pyrene-d10	20.063	212		330009	32.019	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.328	264		301310	30.142	ng/ul	0.04
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.659	88		4057	4.251	ng/ul#	35
8) Phenol	7.472	94		222230	66.566	ng/ul	97
13) 2-Methylphenol	8.741	108		66101	26.679	ng/ul	94
16) Acetophenone	9.158	105		50763	12.746	ng/ul	93
18) 4-Methylphenol	9.076	108		295007	111.109	ng/ul	99
26) 2,4-Dimethylphenol	10.298	107		175024m	45.007	ng/ul	
29) 2,4-Dichlorophenol	10.798	162		13966m	3.910	ng/ul	
30) Naphthalene	11.215	128		1001433	78.381	ng/ul	98
36) 2-Methylnaphthalene	12.789	142		375406	43.994	ng/ul	98
37) 1-Methylnaphthalene	13.007	142		227010	26.336	ng/ul#	92
42) 2,4,5-Trichlorophenol	13.447	196		23764	11.262	ng/ul	97
43) 1,1'-Biphenyl	13.777	154		95792	11.777	ng/ul	97
52) Acenaphthene	15.004	153		9626	1.393	ng/ul	96
56) Dibenzofuran	15.334	168		9613	1.049	ng/ul#	79
59) Diethylphthalate	15.727	149		126533	16.043	ng/ul	98
61) Fluorene	15.986	166		12322	1.574	ng/ul#	97
71) Pentachlorophenol	17.314	266		18472	11.966	ng/ul	97
72) Phenanthrene	17.731	178		17674	1.481	ng/ul#	83
77) Carbazole	18.101	167		17729	1.749	ng/ul#	94
78) Di-n-butylphthalate	18.606	149		46892	3.755	ng/ul	97

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

Instrument :

BNA_G

ClientSampleId :

BBBL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023

Supervised By :mohammad ahmed 09/23/2023

