

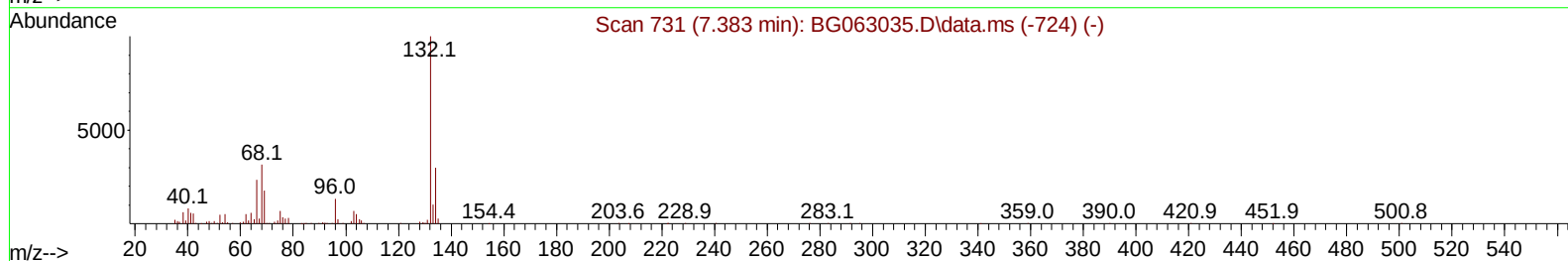
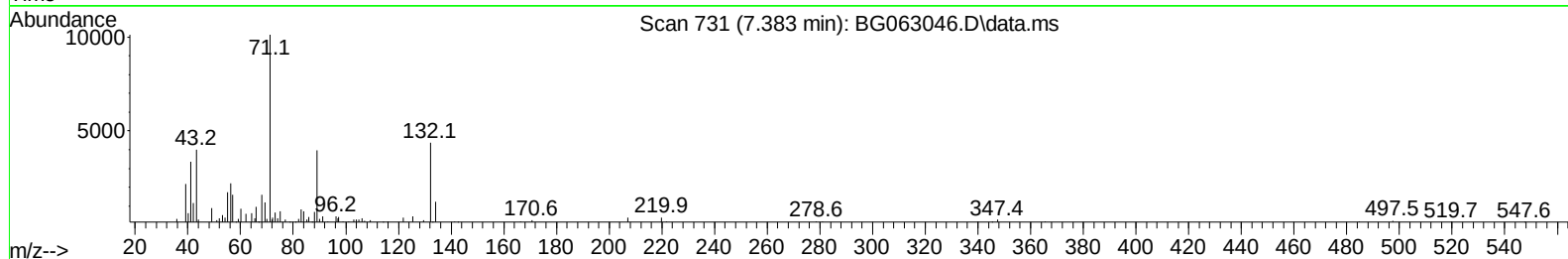
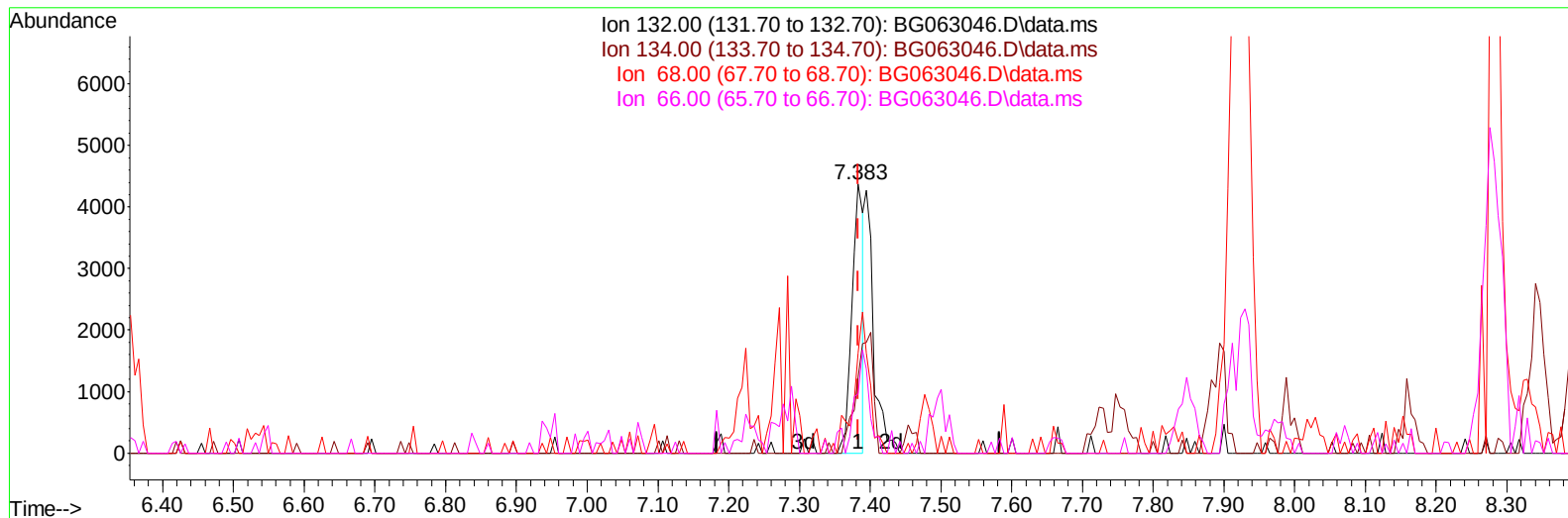
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.383min (-0.000) 1.07 ng/u1

response 4825

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	28.30
68.00	25.00	37.04#
66.00	18.80	22.01

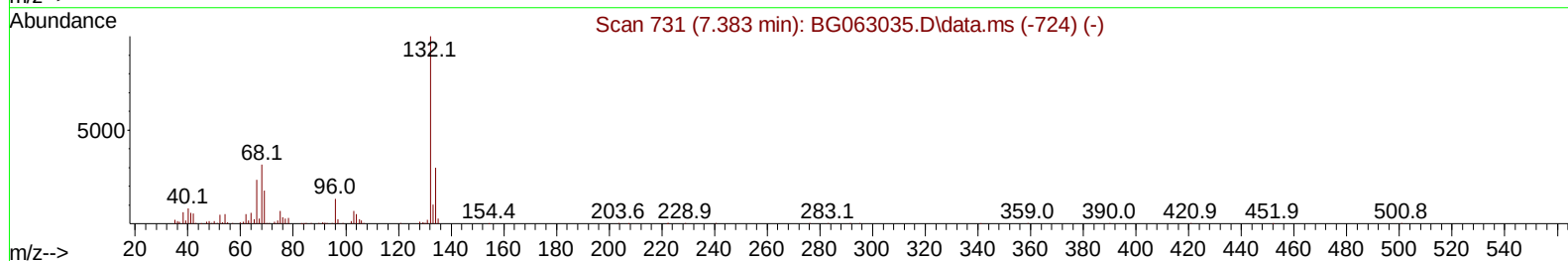
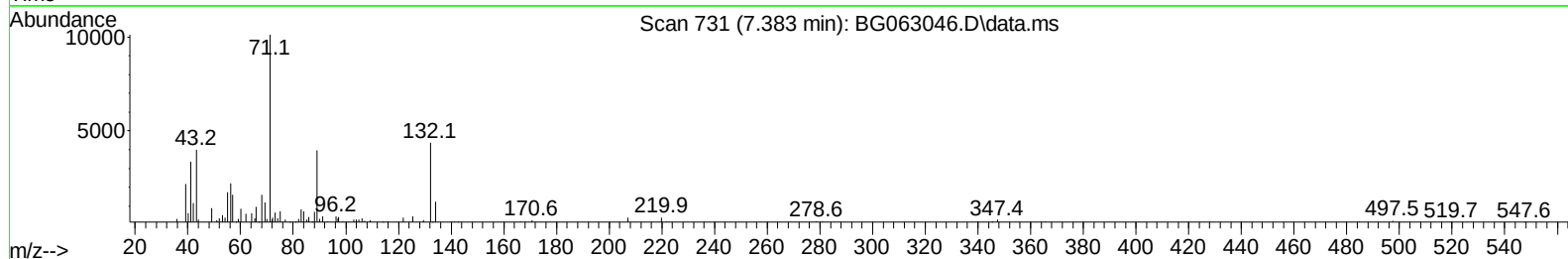
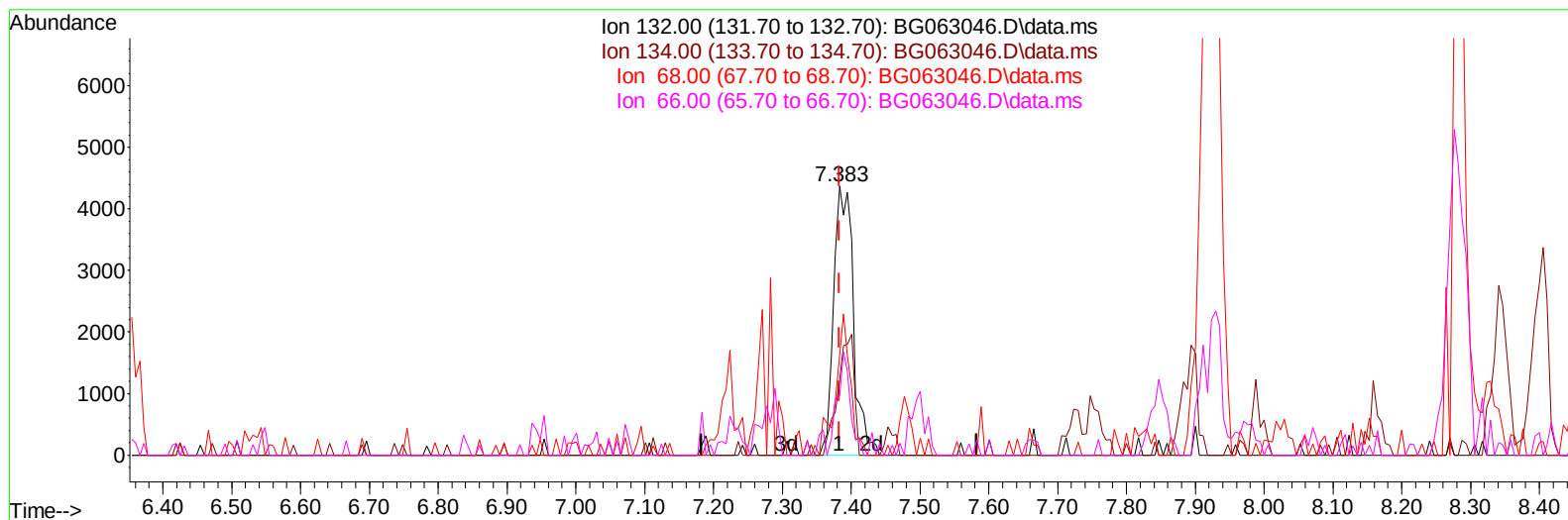
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.383min (-0.000) 1.91 ng/ul m

response 8632

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	28.30
68.00	25.00	37.04#
66.00	18.80	22.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_G

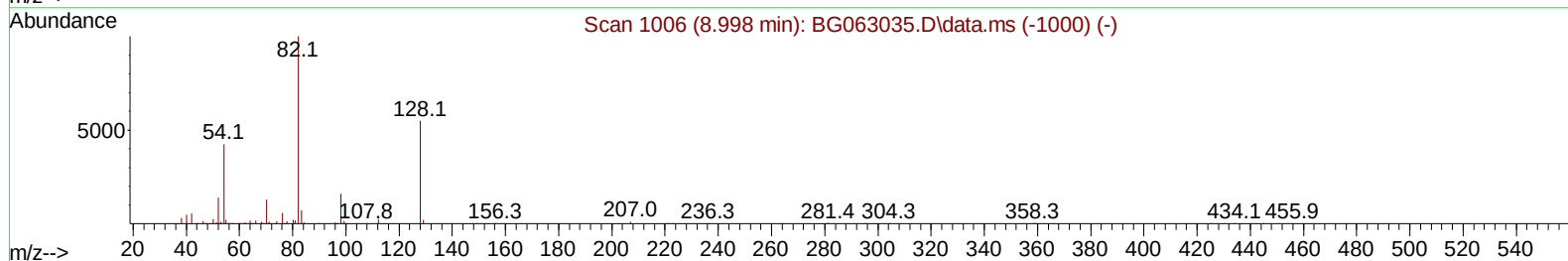
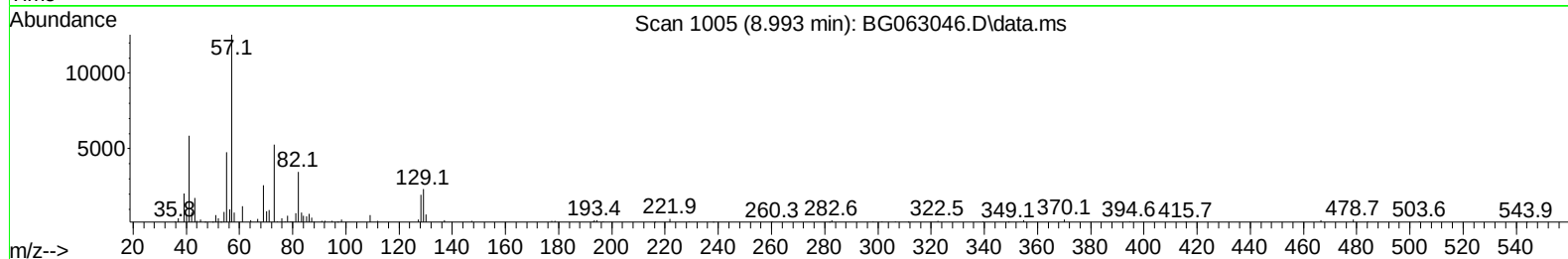
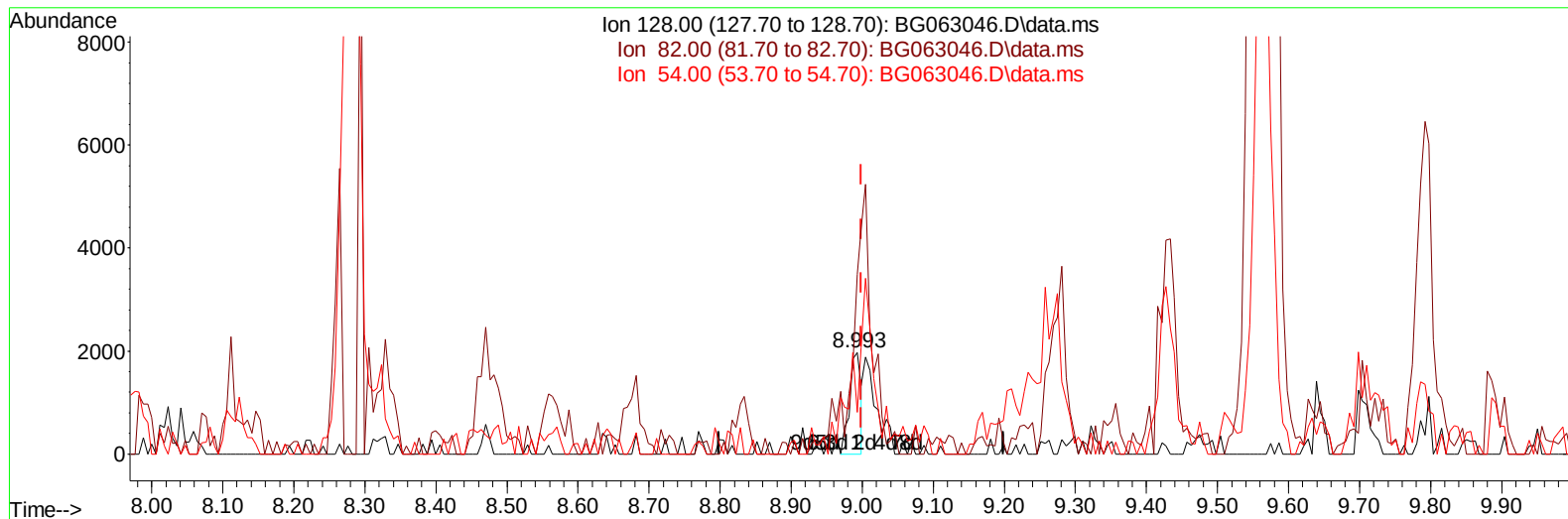
ClientSampleId :

DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(21) Nitrobenzene-d5 (S)

8.993min (-0.006) 0.94 ng/u1

response 2248

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	176.70
54.00	88.90	40.88#
0.00	0.00	0.00

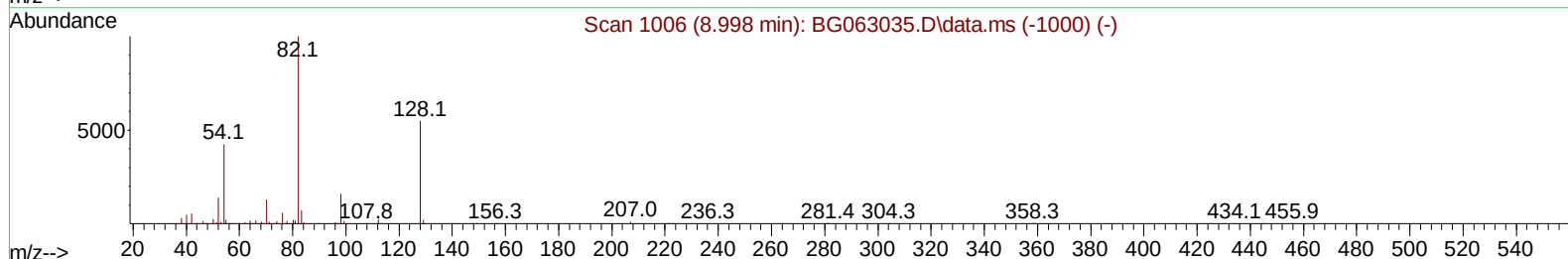
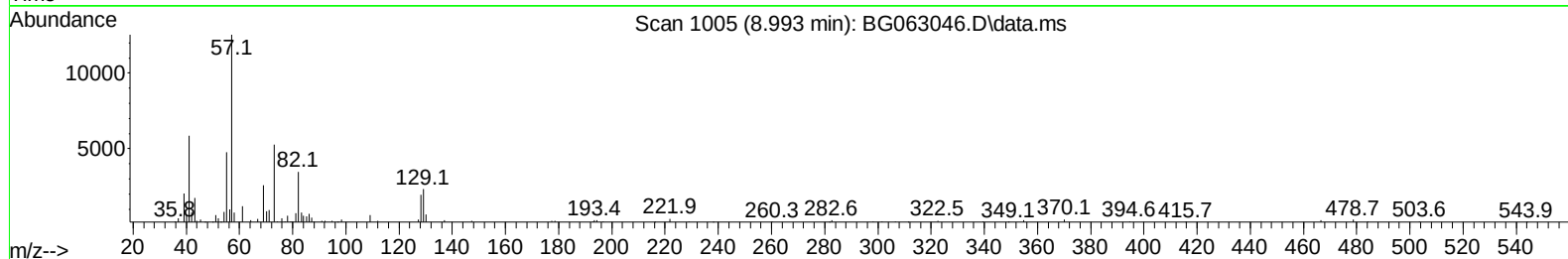
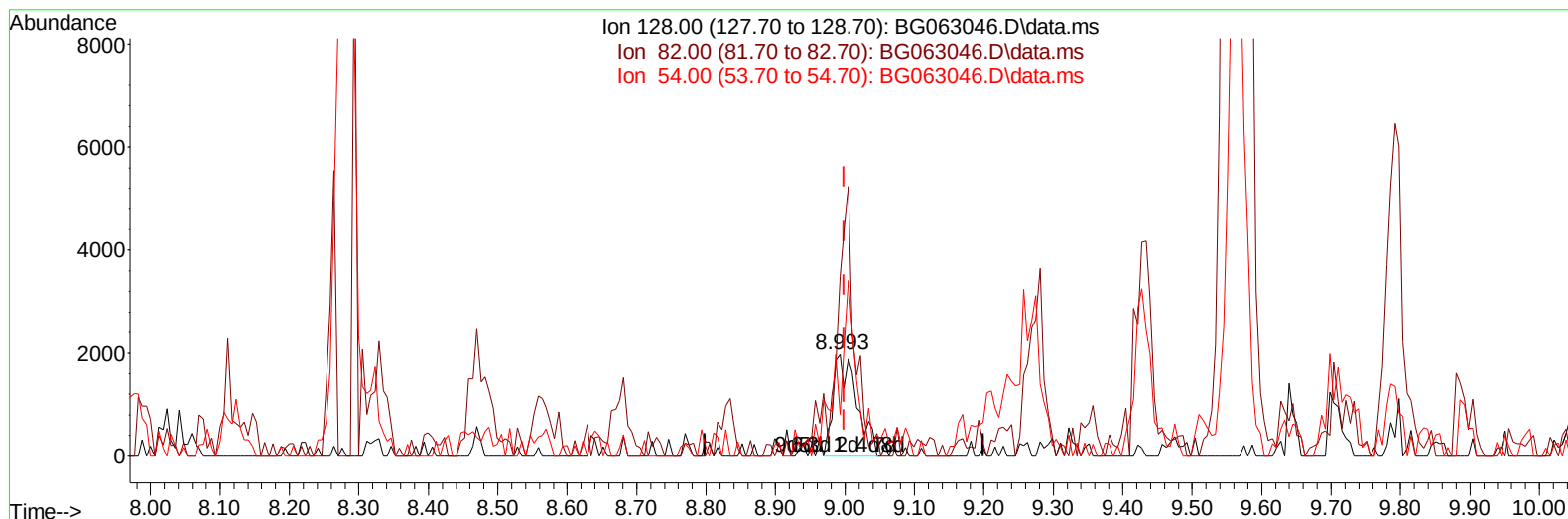
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(21) Nitrobenzene-d5 (S)

8.993min (-0.006) 1.97 ng/ul m

response 4691

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	176.70
54.00	88.90	40.88#
0.00	0.00	0.00

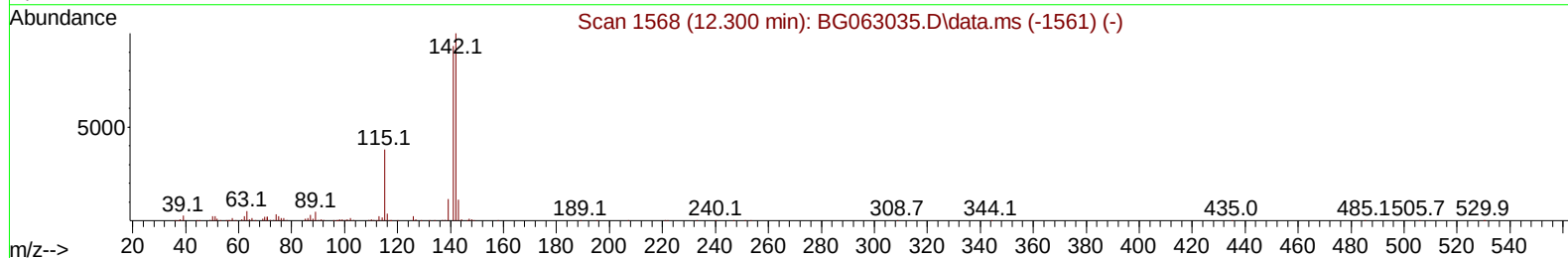
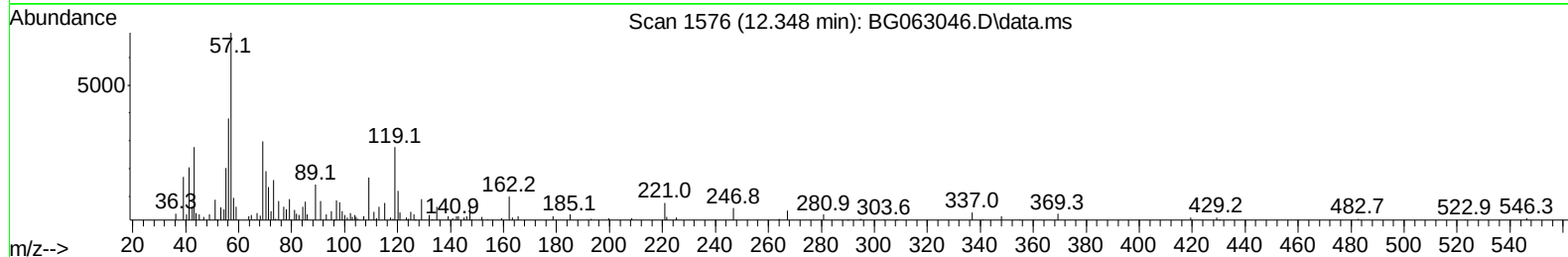
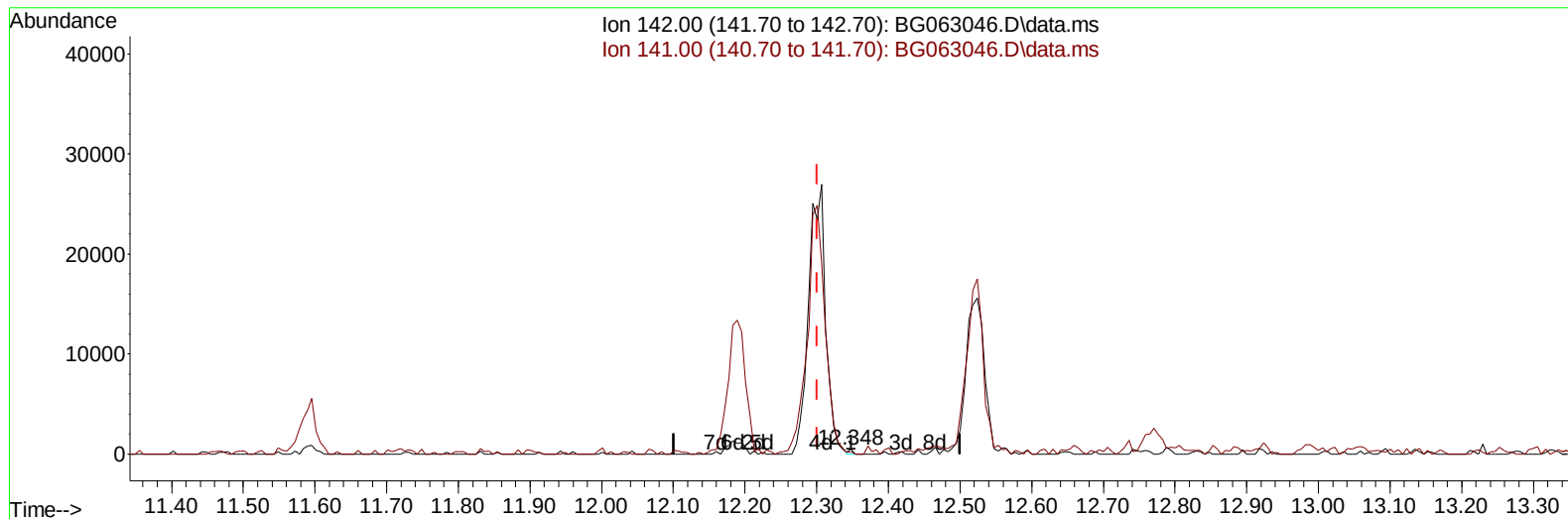
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063046.D
 Acq On : 25 Sep 2024 23:19
 Operator : RC/JU
 Sample : P3879-12DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(36) 2-Methylnaphthalene

12.348min (+ 0.047) 0.01 ng/ul

response 166

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.80	82.63
0.00	0.00	0.00
0.00	0.00	0.00

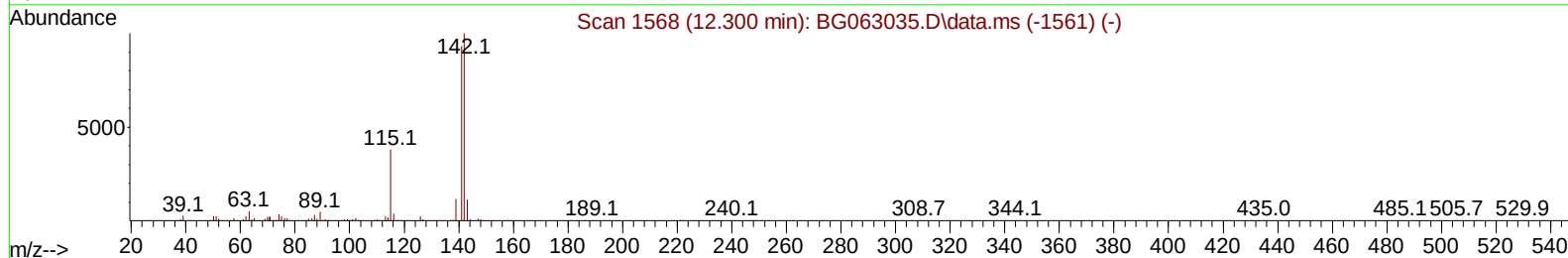
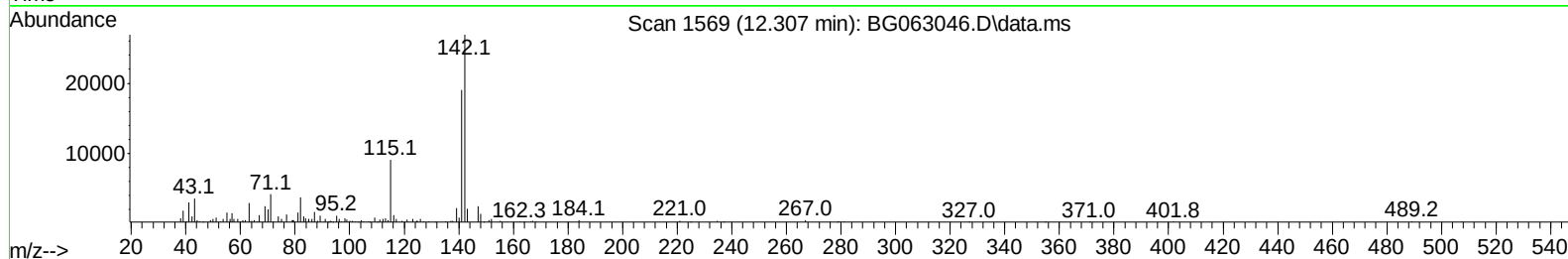
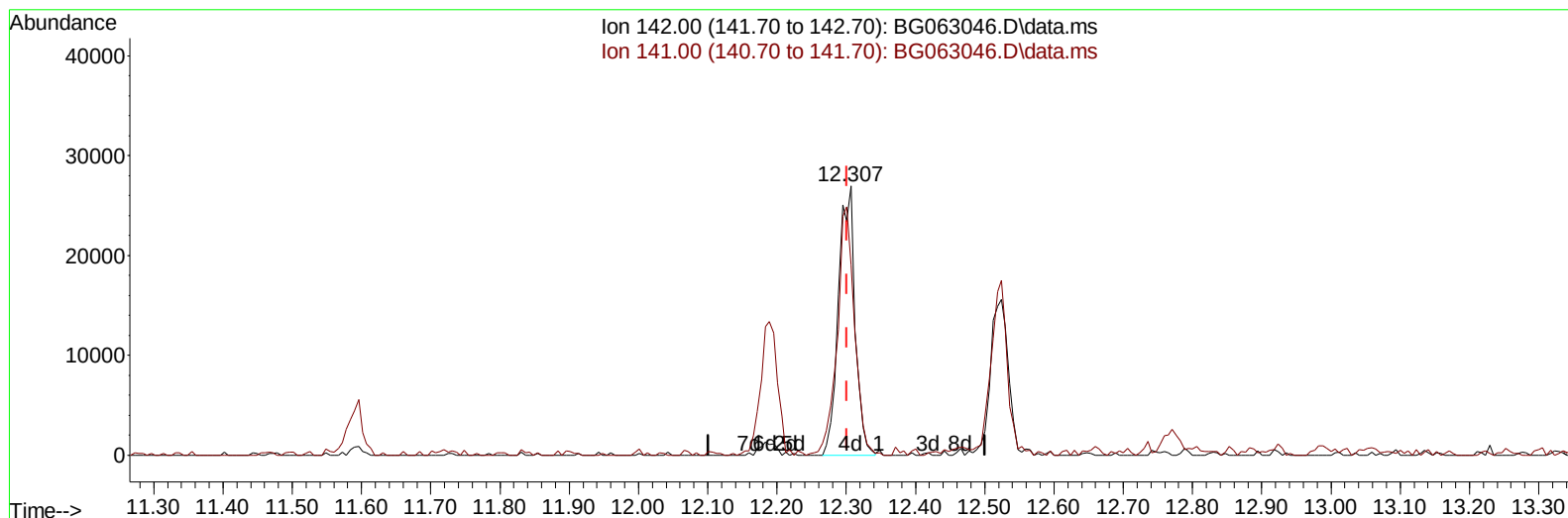
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063046.D
 Acq On : 25 Sep 2024 23:19
 Operator : RC/JU
 Sample : P3879-12DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(36) 2-Methylnaphthalene

12.307min (+ 0.006) 3.34 ng/ul m

response 44593

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	94.80	70.67#
0.00	0.00	0.00
0.00	0.00	0.00

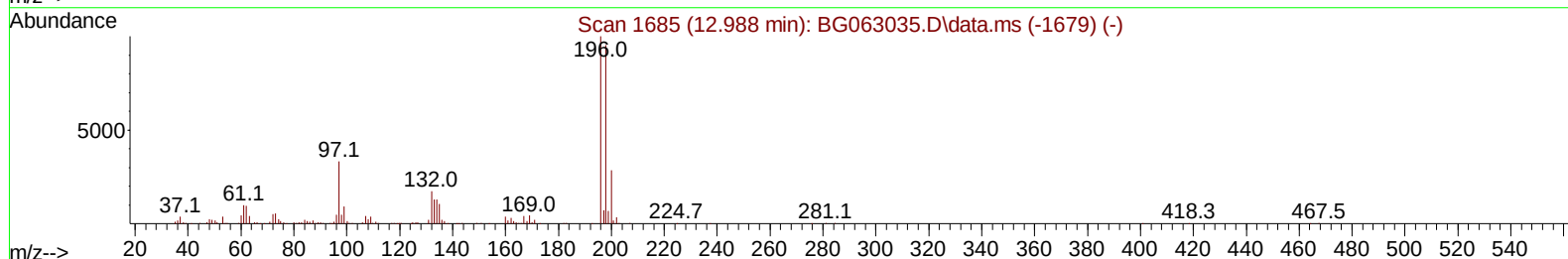
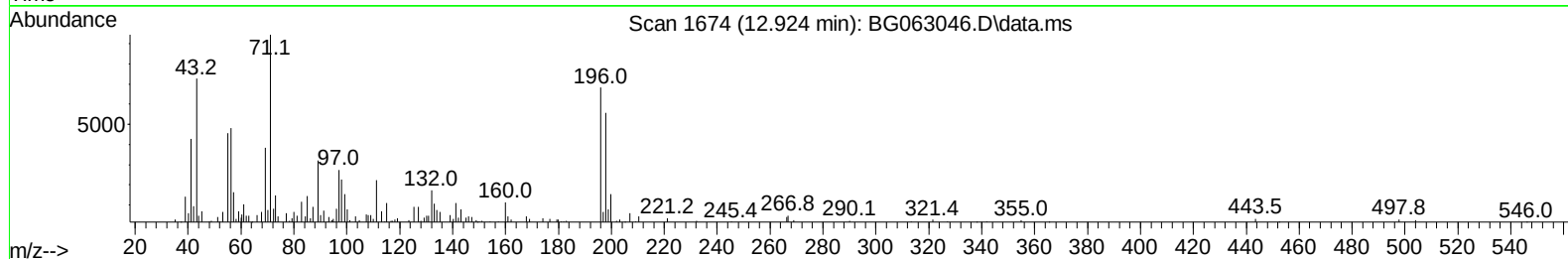
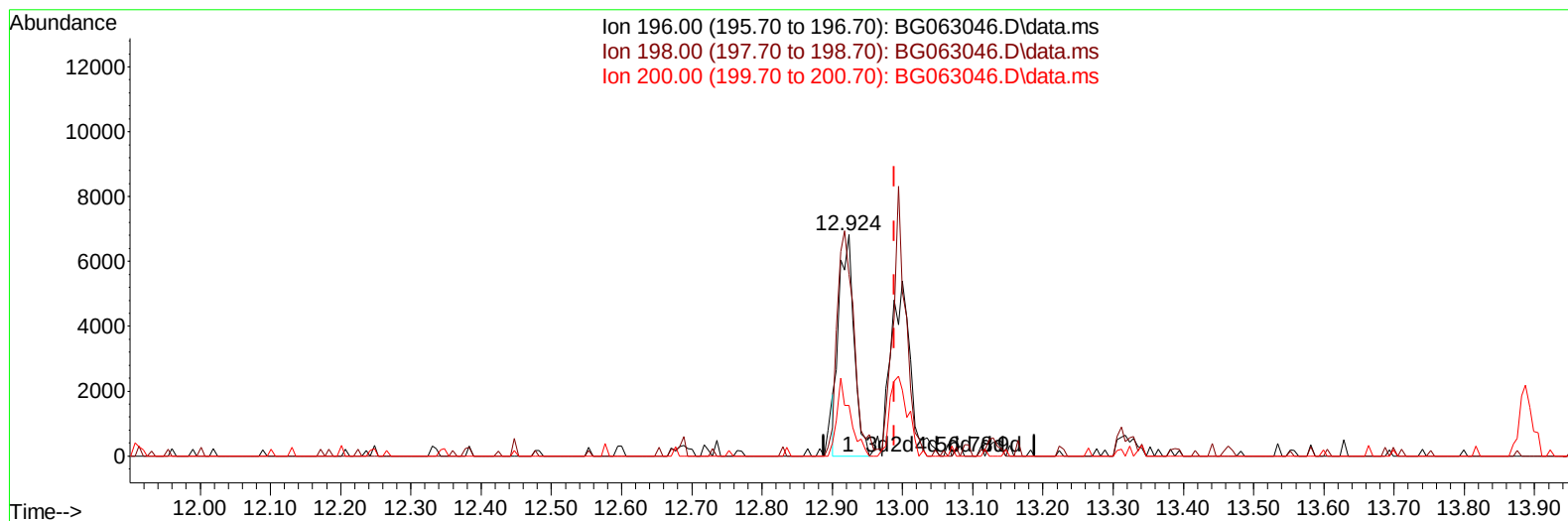
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(42) 2,4,5-Trichlorophenol

12.924min (-0.065) 1.37 ng/uI

response 10142

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.50	81.90
200.00	27.60	22.81
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_G

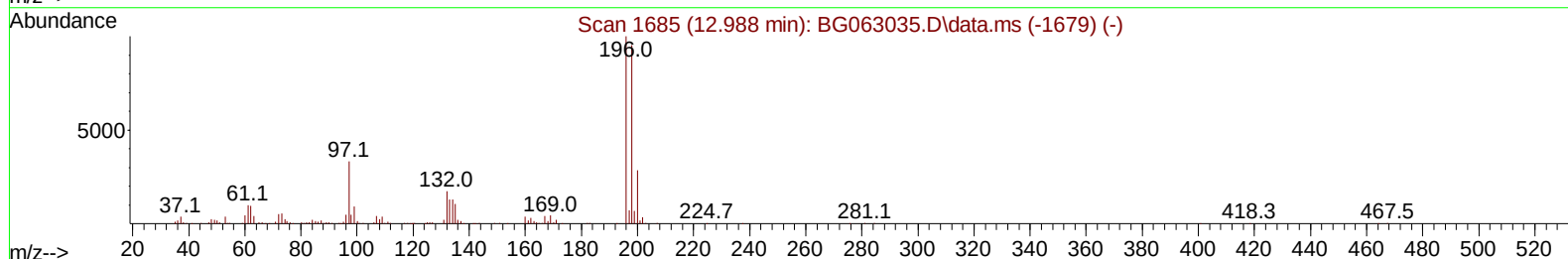
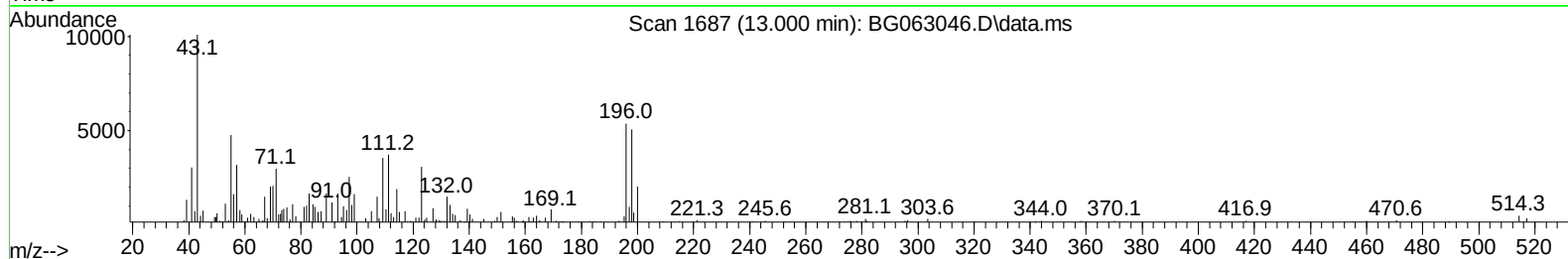
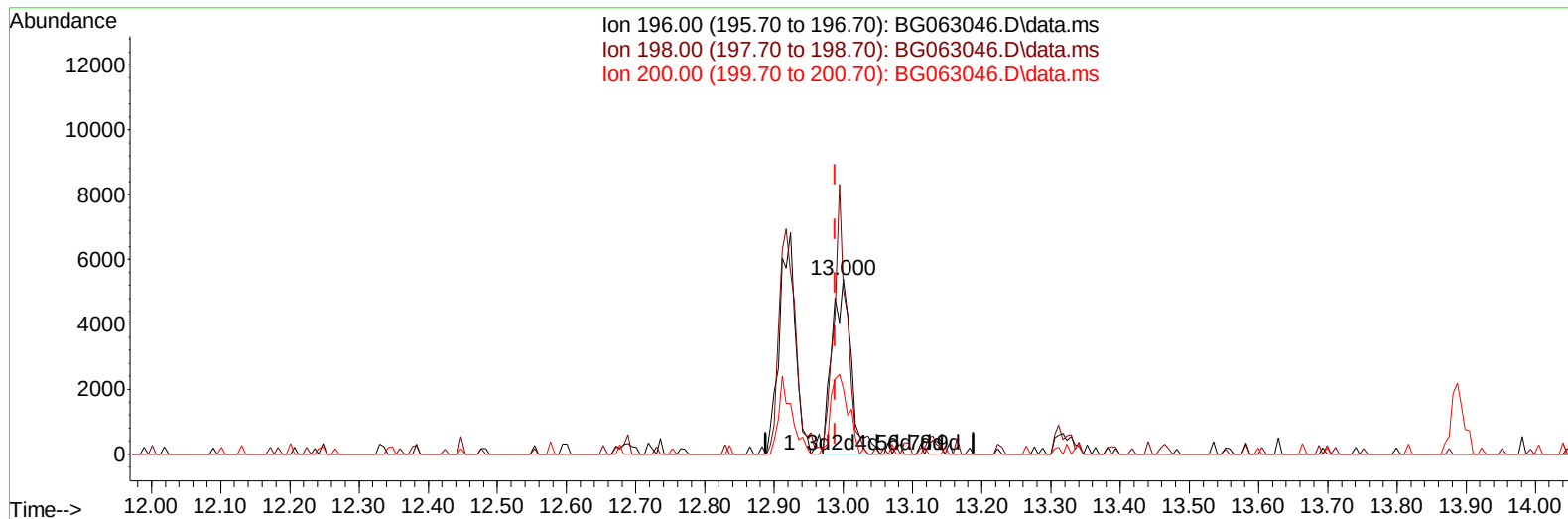
ClientSampleId :

DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(42) 2,4,5-Trichlorophenol

13.000min (+ 0.012) 1.41 ng/ul m

response 10466

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.50	94.01
200.00	27.60	37.55#
0.00	0.00	0.00

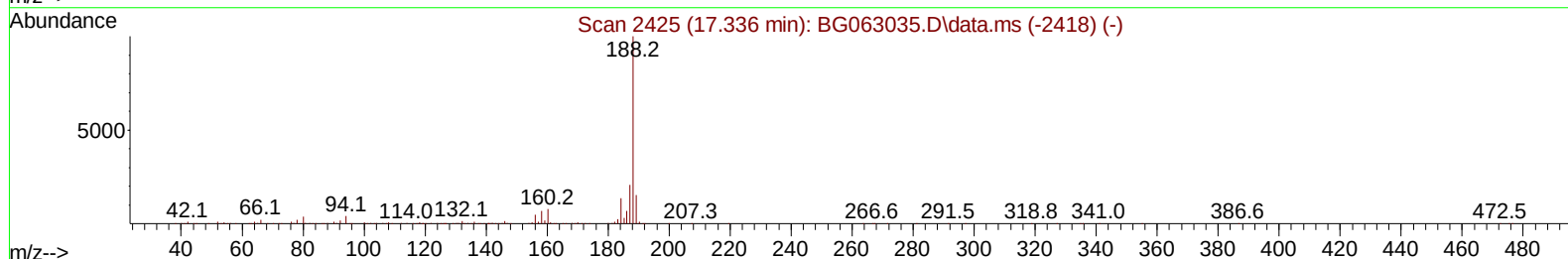
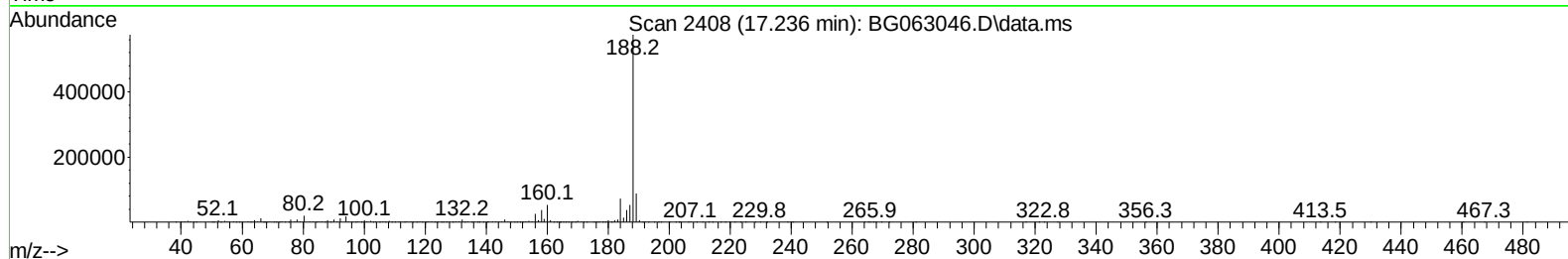
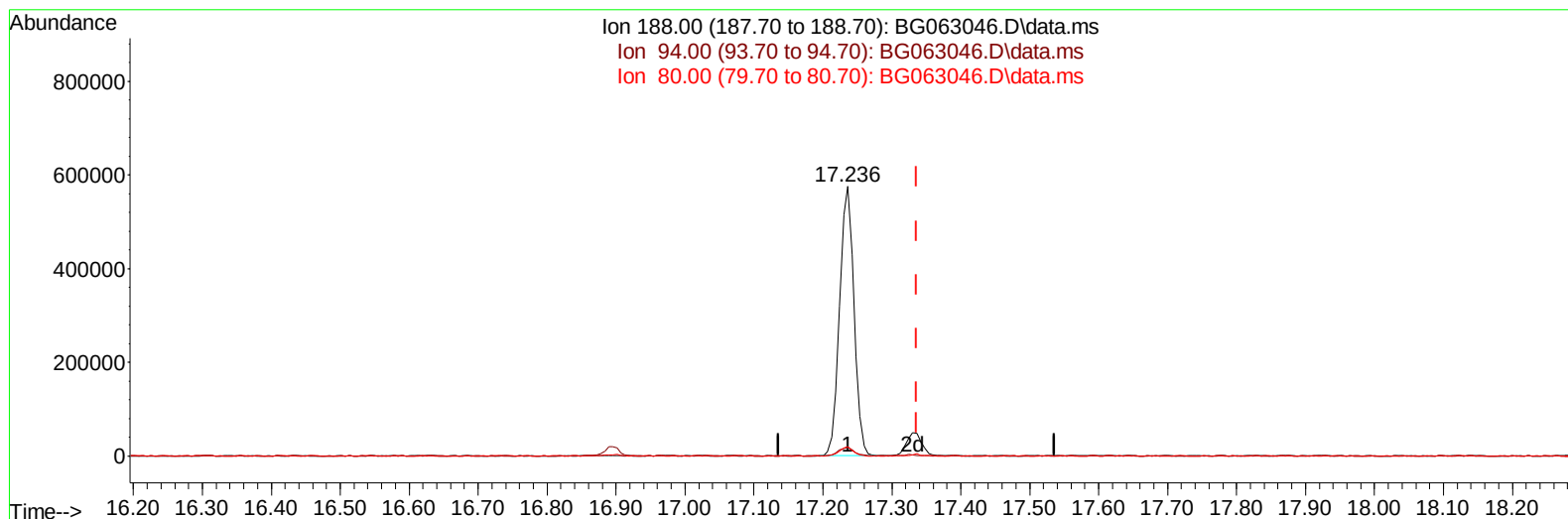
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(73) Anthracene-d10 (S)

17.236min (-0.100) 20.84 ng/u1

response 826953

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.12
80.00	3.00	3.44
0.00	0.00	0.00

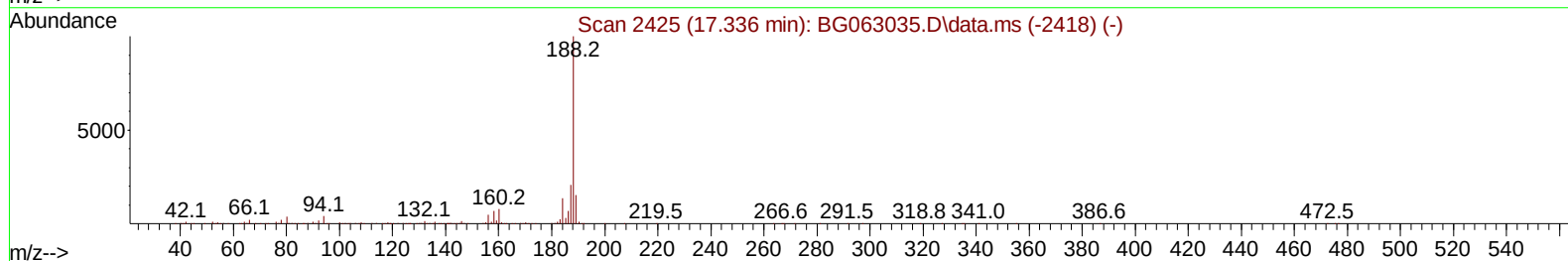
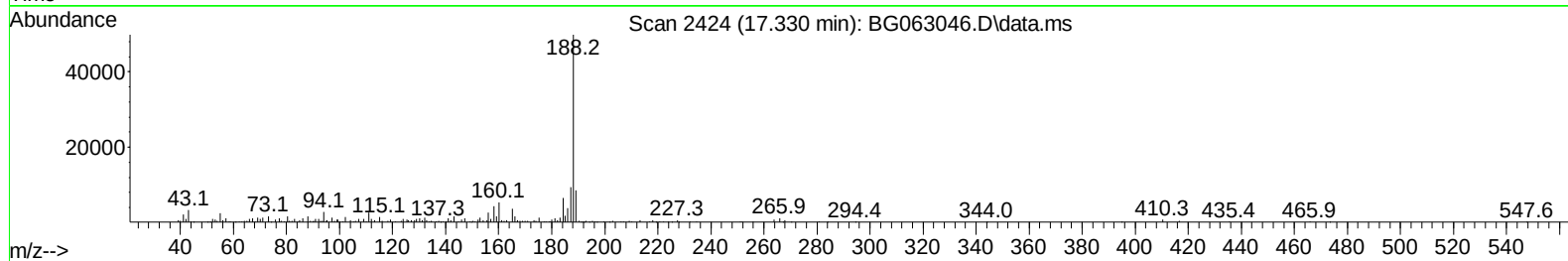
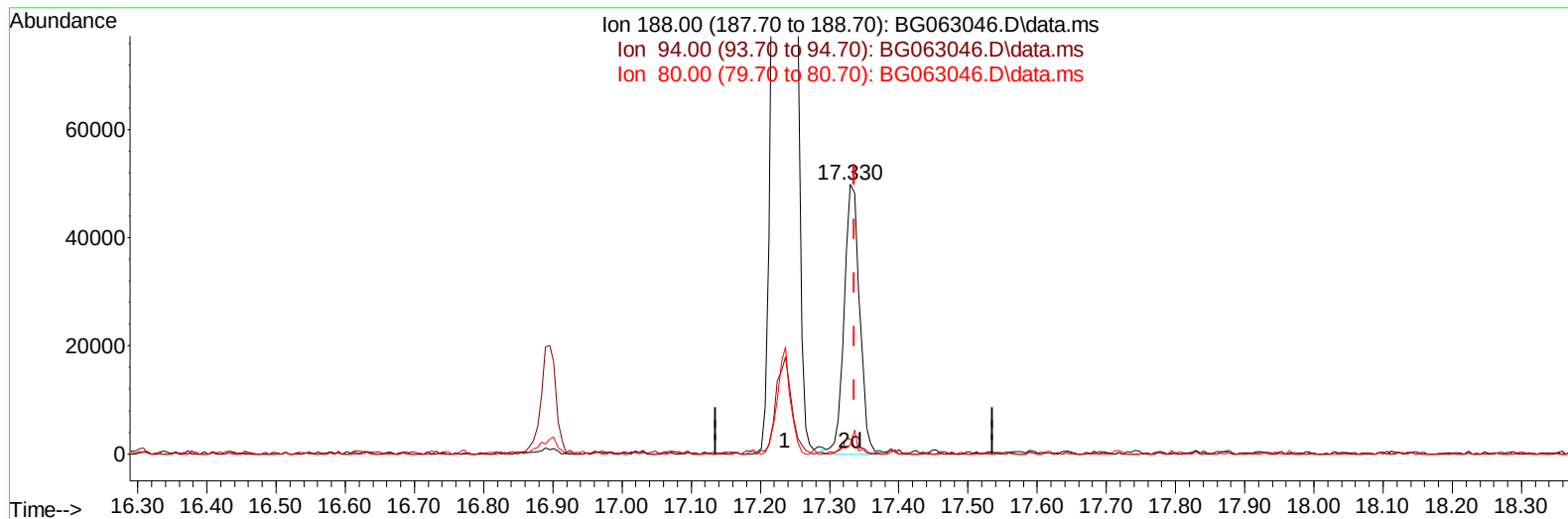
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063046.D\data.ms

(73) Anthracene-d10 (S)

17.330min (-0.006) 1.96 ng/ul m

response 77577

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	5.67#
80.00	3.00	3.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063046.D
 Acq On : 25 Sep 2024 23:19
 Operator : RC/JU
 Sample : P3879-12DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:43:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	74598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	323689	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	302230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	826953	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	973976	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1132030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.030	99	4575	0.993	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.183	67	3143	1.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	8632m	1.907	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	7372	1.772	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	4691m	1.971	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	6408	2.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.274	165	13703	2.160	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.887	166	48512	2.019	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	48018	1.886	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	41469	1.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.626	200	29458	5.097	ng/ul	0.02
73) Anthracene-d10	17.330	188	77577m	1.955	ng/ul	0.00
81) Pyrene-d10	19.627	212	112650	2.054	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	112180	1.850	ng/ul	-0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.563	82	141545	16.312	ng/ul	97
29) 2,4-Dichlorophenol	10.291	162	9247	1.523	ng/ul	91
30) Naphthalene	10.685	128	76995	4.680	ng/ul	99
36) 2-Methylnaphthalene	12.307	142	44593m	3.341	ng/ul	
37) 1-Methylnaphthalene	12.524	142	27837	2.064	ng/ul#	79
41) 2,4,6-Trichlorophenol	12.924	196	11094	1.643	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.000	196	10466m	1.410	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.115	232	857552	108.127	ng/ul	98
71) Pentachlorophenol	16.895	266	1952252	277.459	ng/ul	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
Operator : RC/JU
Sample : P3879-12DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 00:43:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

