

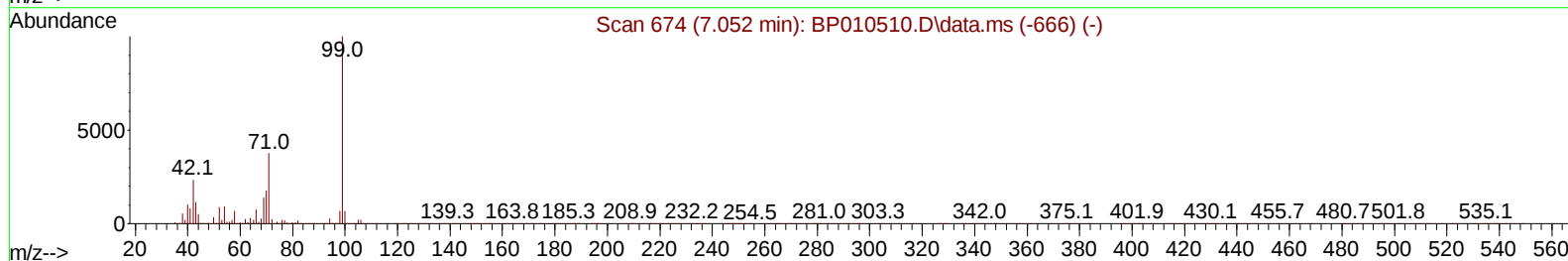
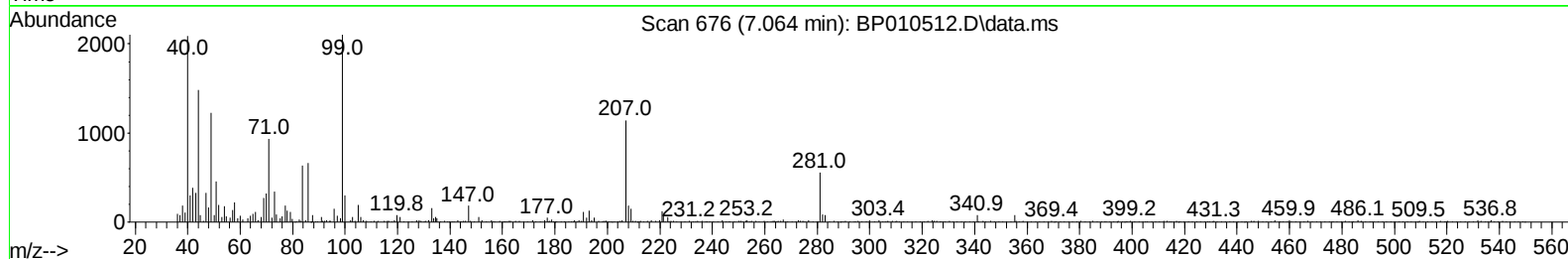
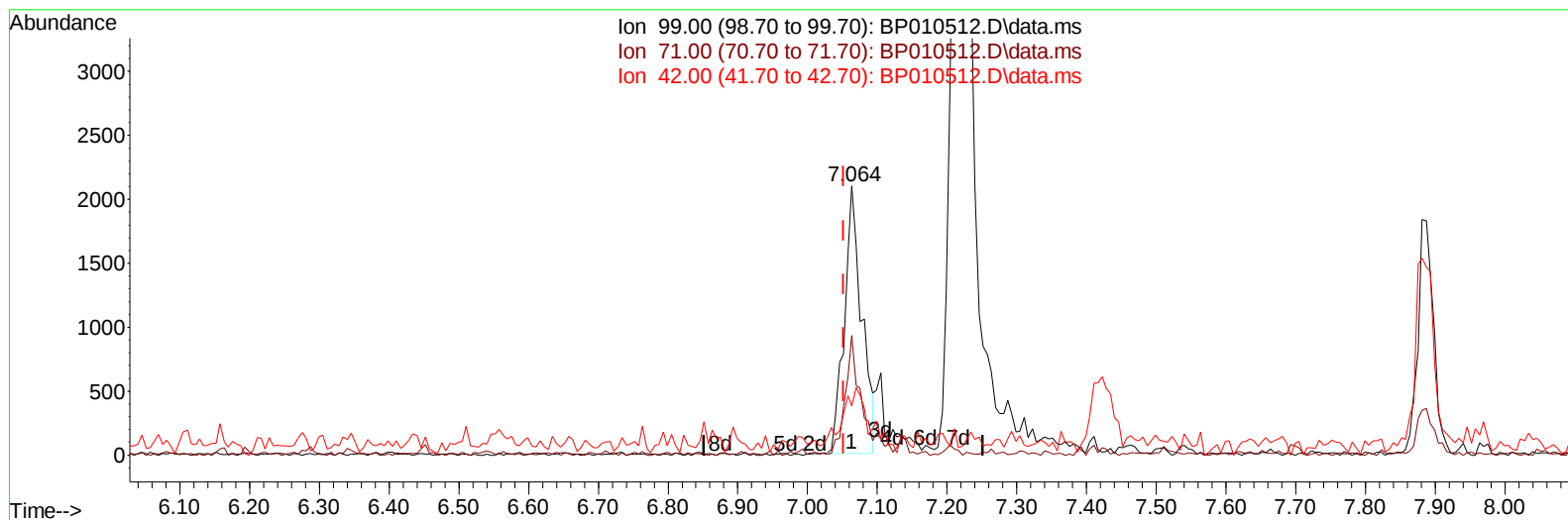
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(7) Phenol-d5 (S)

7.064min (+ 0.012) 0.25 ng/u1

response 3613

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	44.51#
42.00	7.30	18.35#
0.00	0.00	0.00

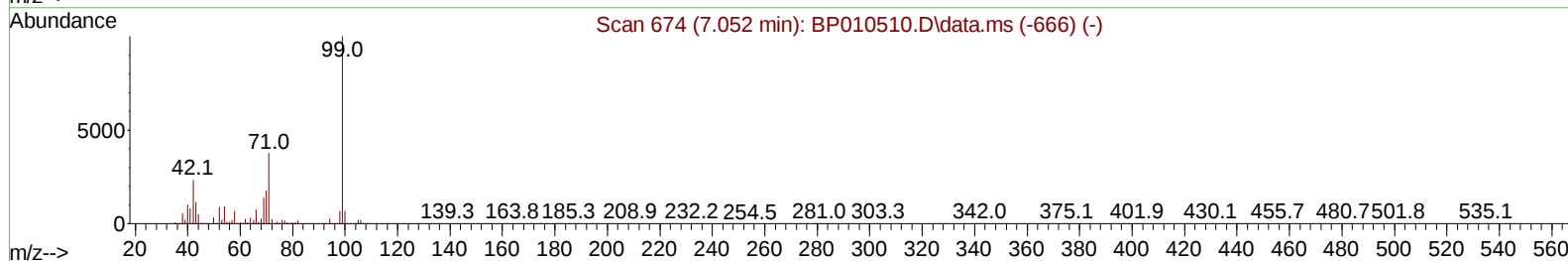
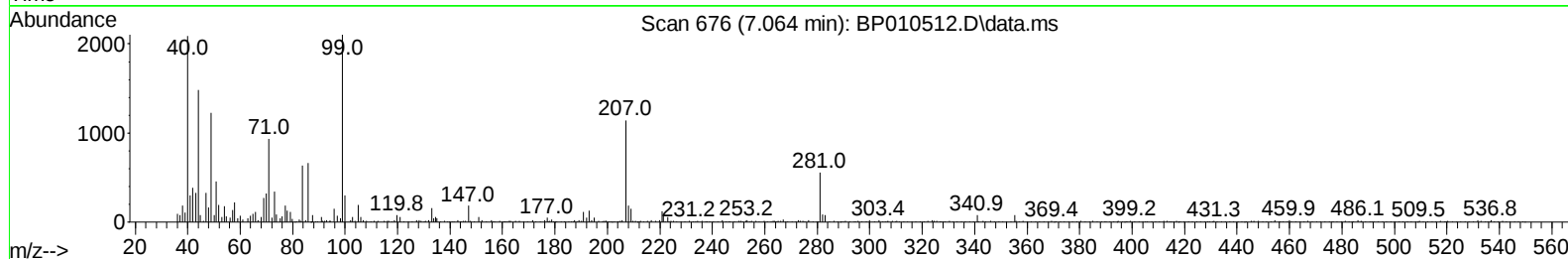
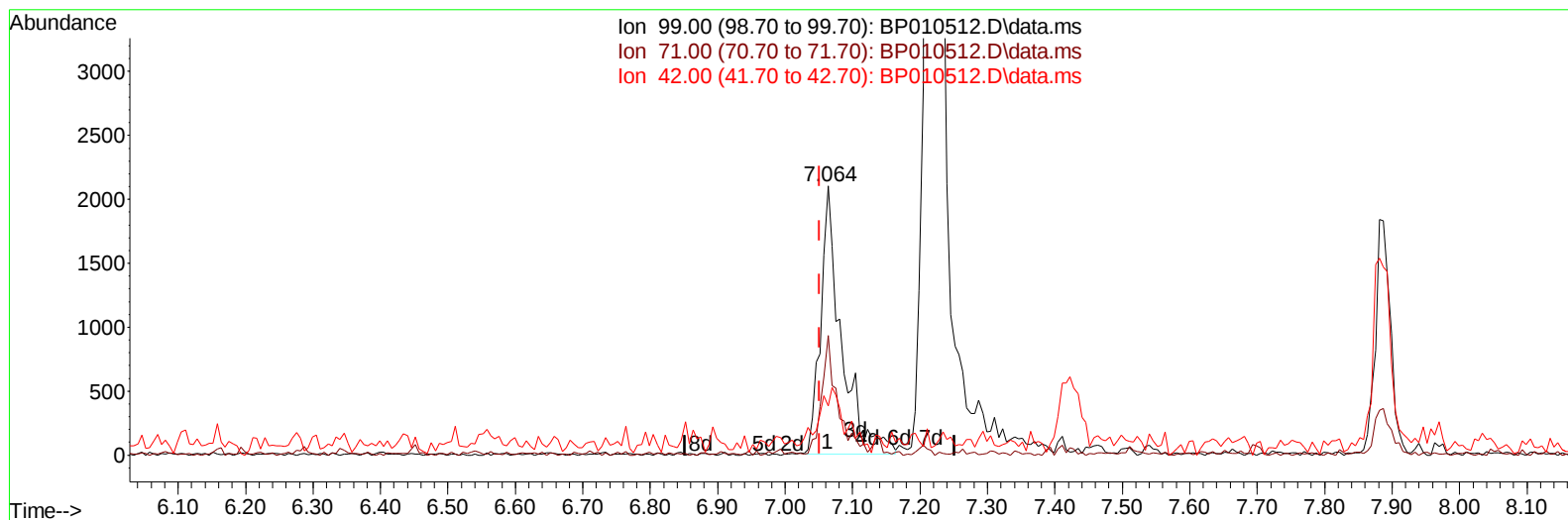
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(7) Phenol-d5 (S)

7.064min (+ 0.012) 0.31 ng/ul m

response 4466

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	44.51#
42.00	7.30	18.35#
0.00	0.00	0.00

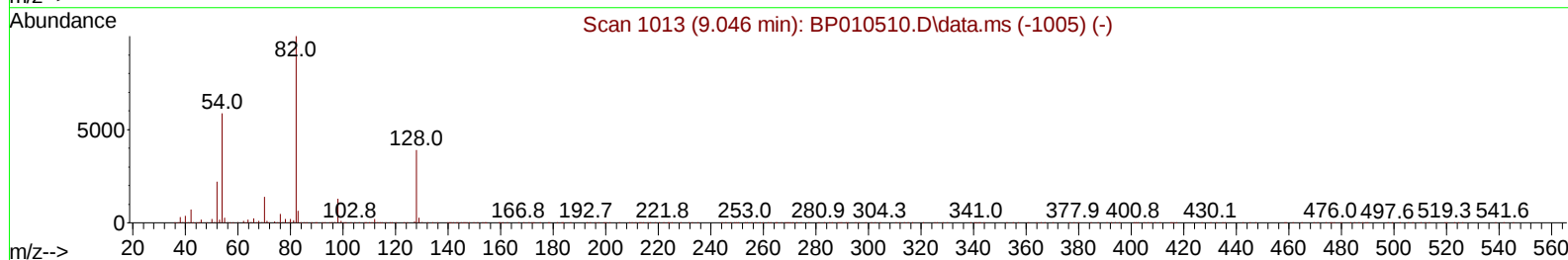
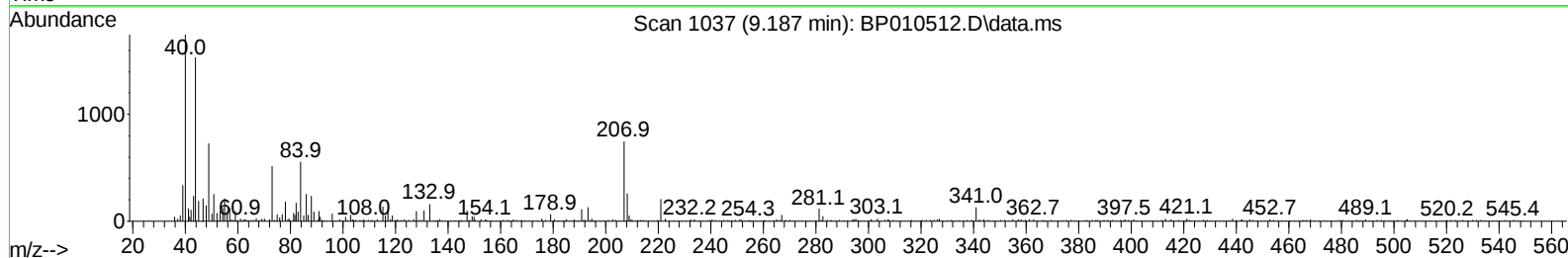
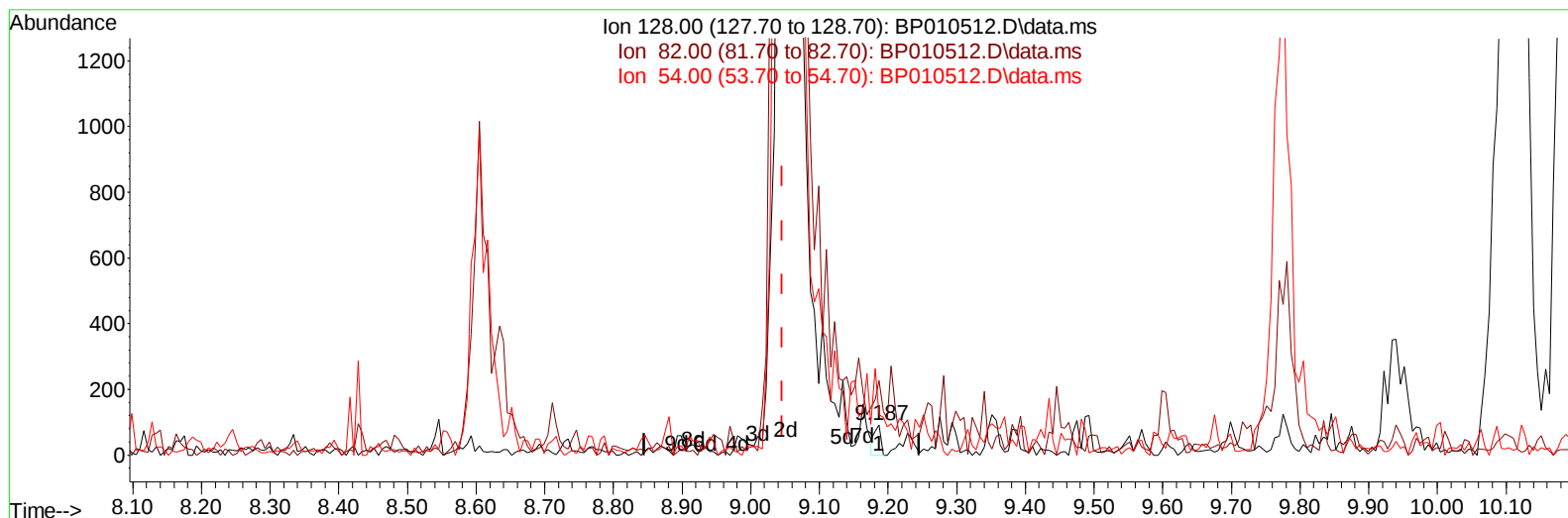
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(21) Nitrobenzene-d5 (S)

9.187min (+ 0.141) 0.01 ng/u1

response 58

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	246.74
54.00	120.20	133.70
0.00	0.00	0.00

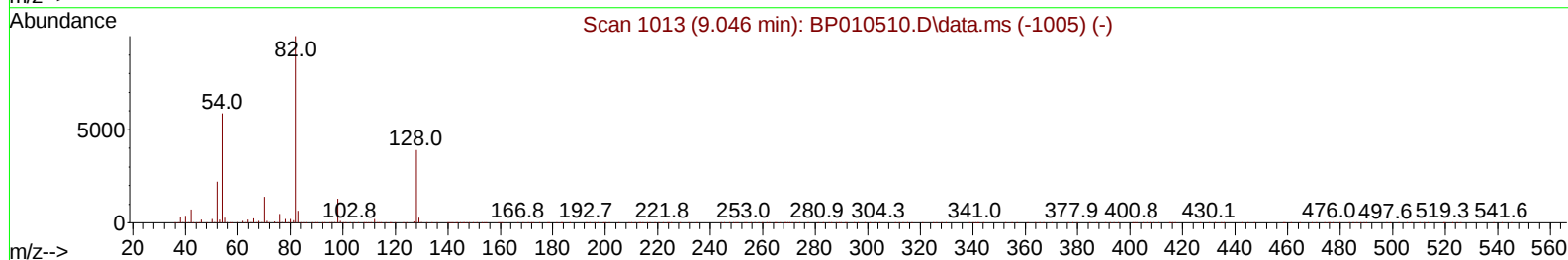
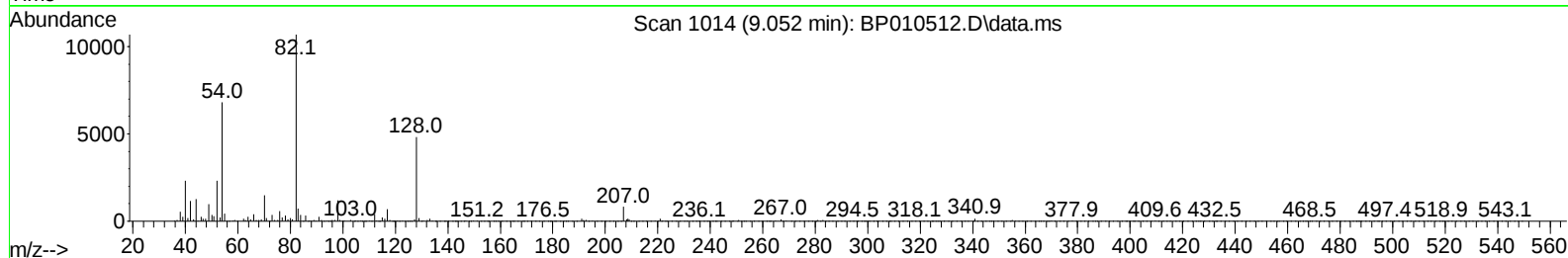
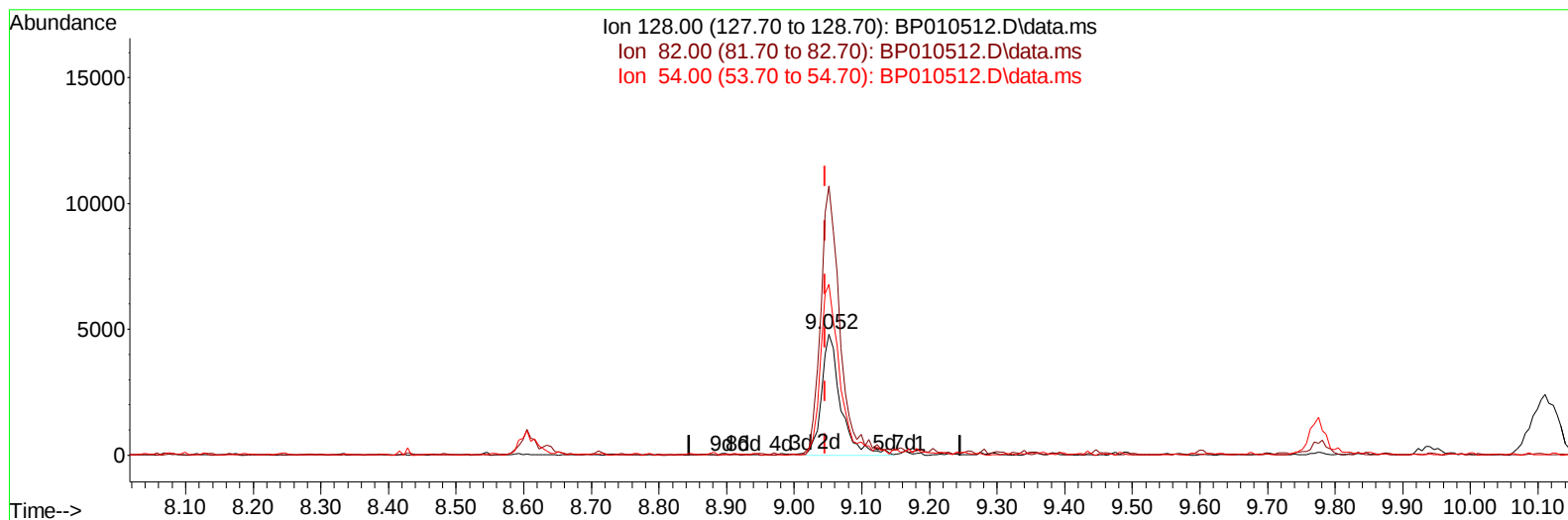
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(21) Nitrobenzene-d5 (S)

9.052min (+ 0.006) 1.53 ng/ul m

response 9376

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	222.57#
54.00	120.20	141.62
0.00	0.00	0.00

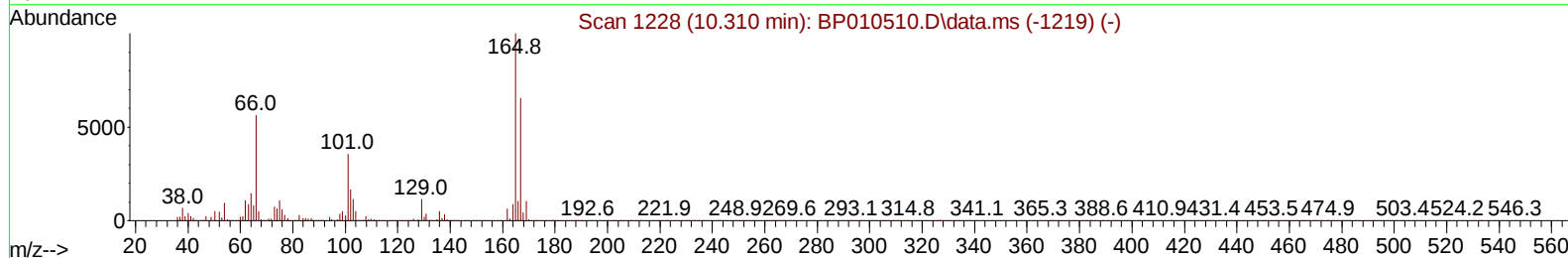
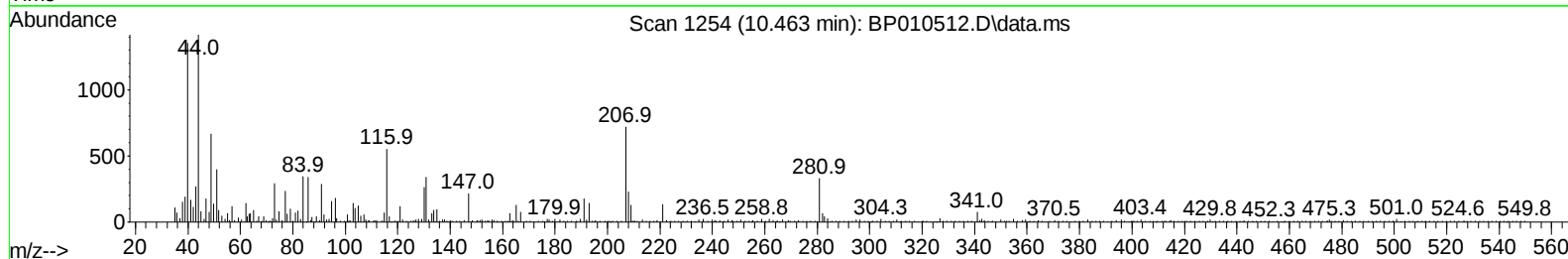
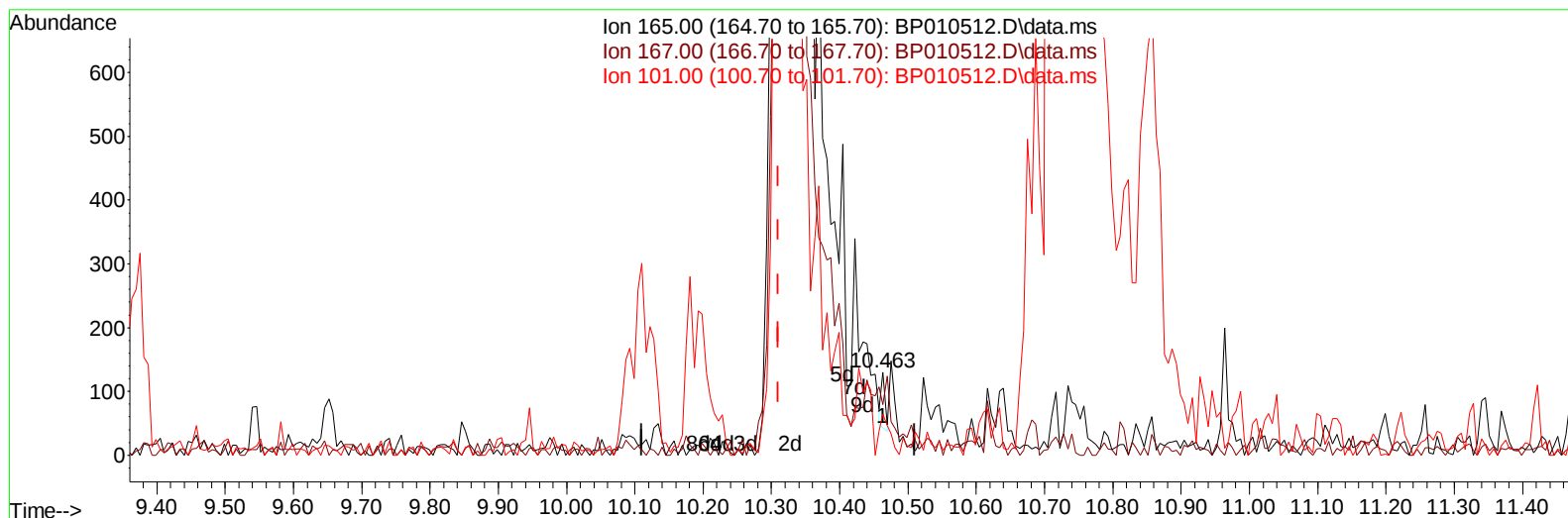
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.463min (+ 0.153) 0.00 ng/u1

response 32

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	60.77
101.00	49.80	49.23
0.00	0.00	0.00

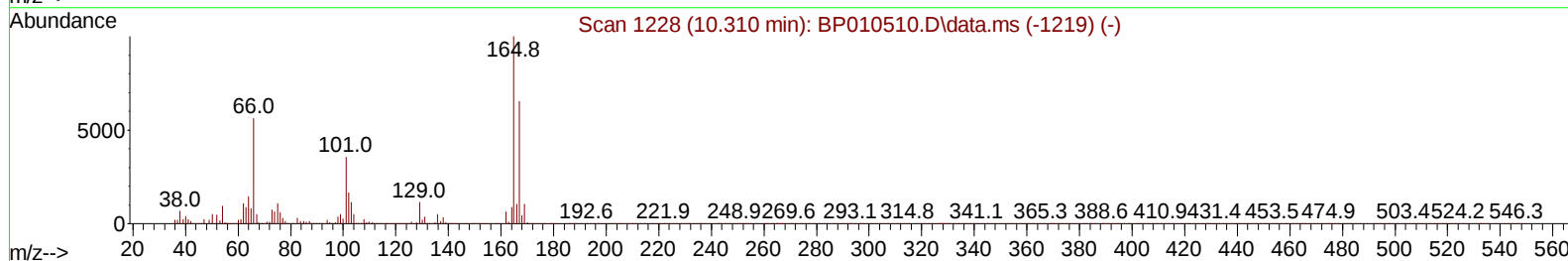
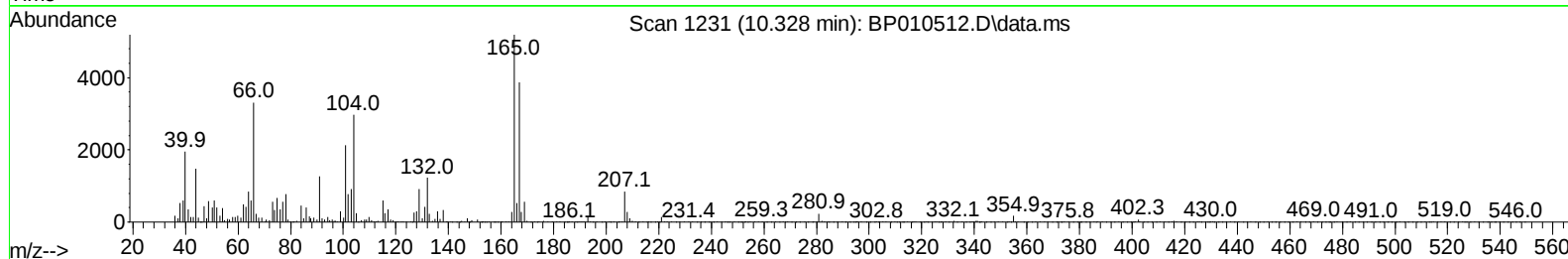
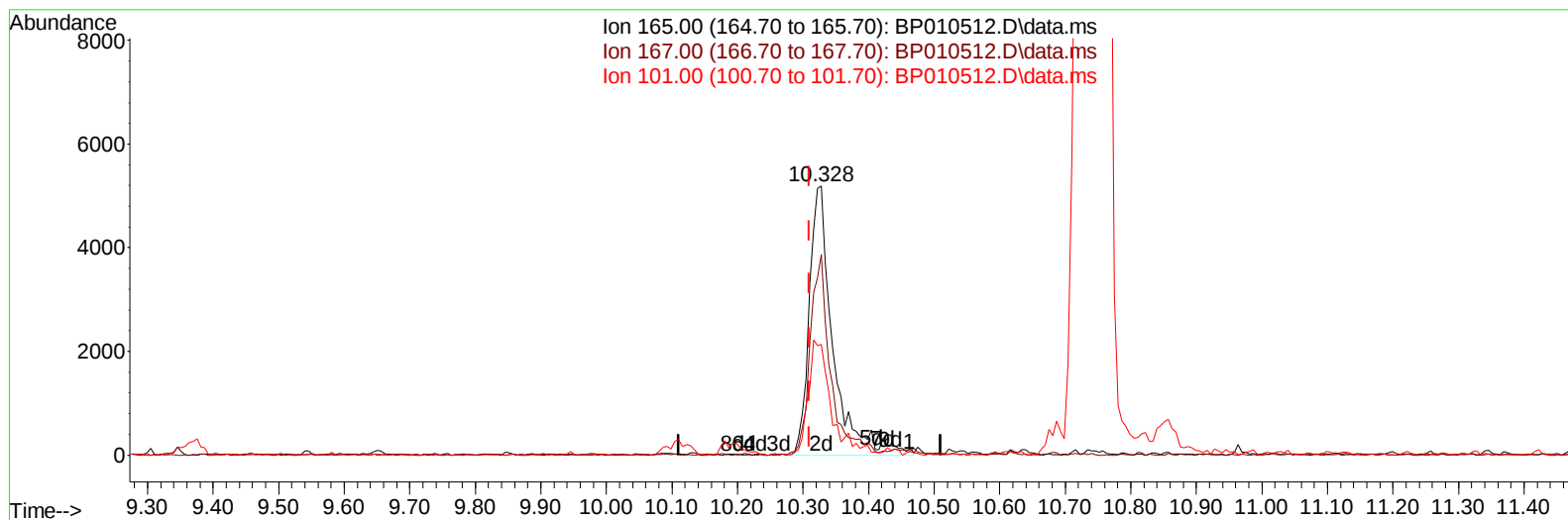
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.328min (+ 0.018) 1.07 ng/ul m

response 13149

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	74.54#
101.00	49.80	41.17
0.00	0.00	0.00

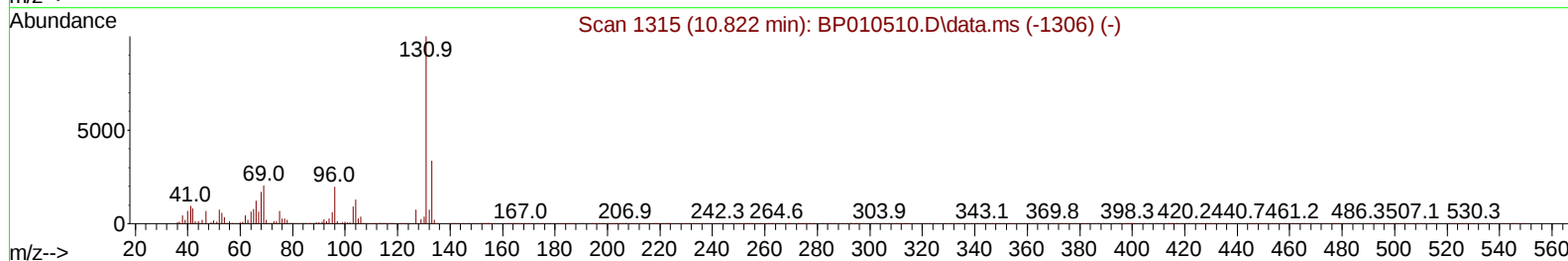
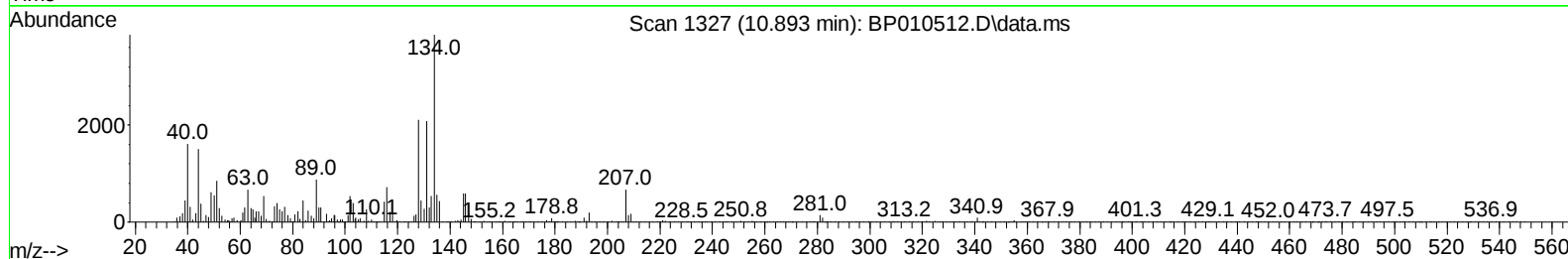
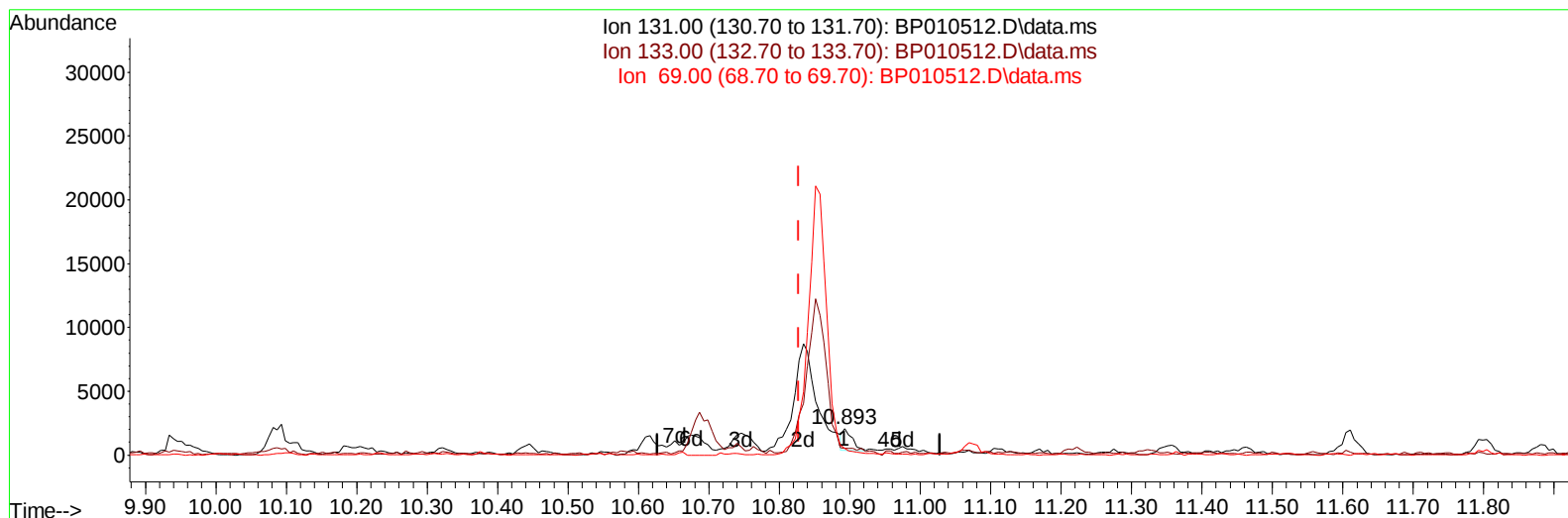
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.893min (+ 0.065) 0.08 ng/u1

response 1533

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	25.54
69.00	26.10	25.97
0.00	0.00	0.00

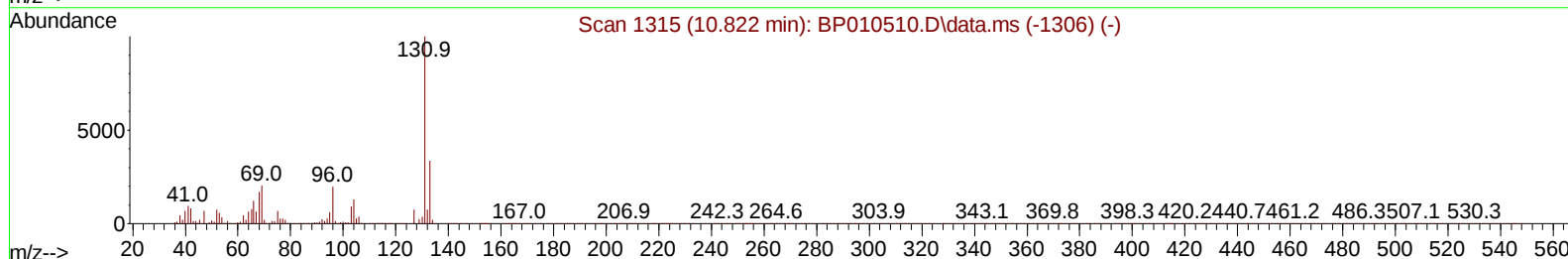
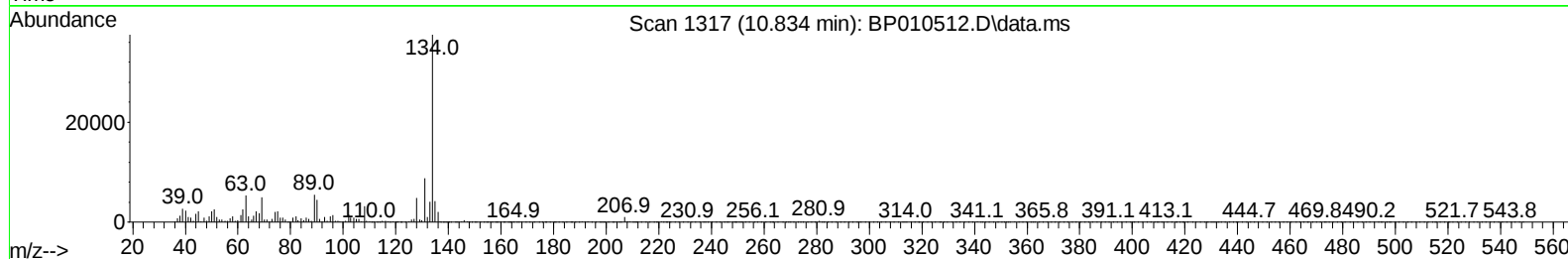
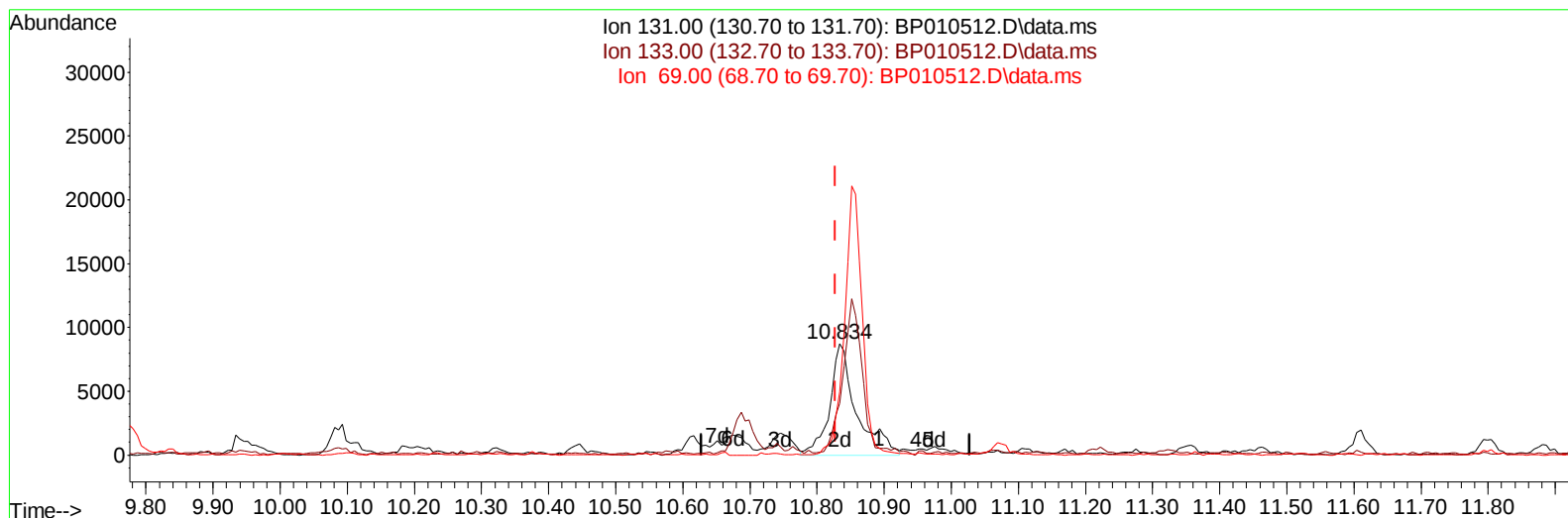
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.006) 1.32 ng/ul m

response 24085

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	46.53#
69.00	26.10	56.53#
0.00	0.00	0.00

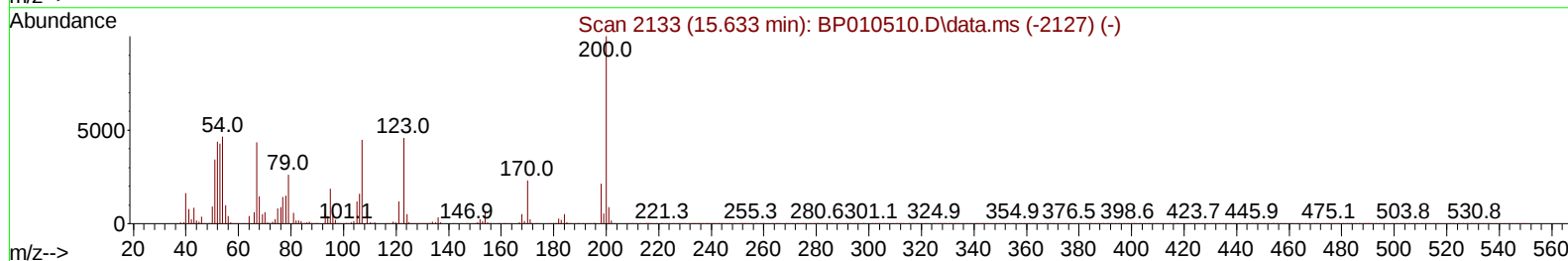
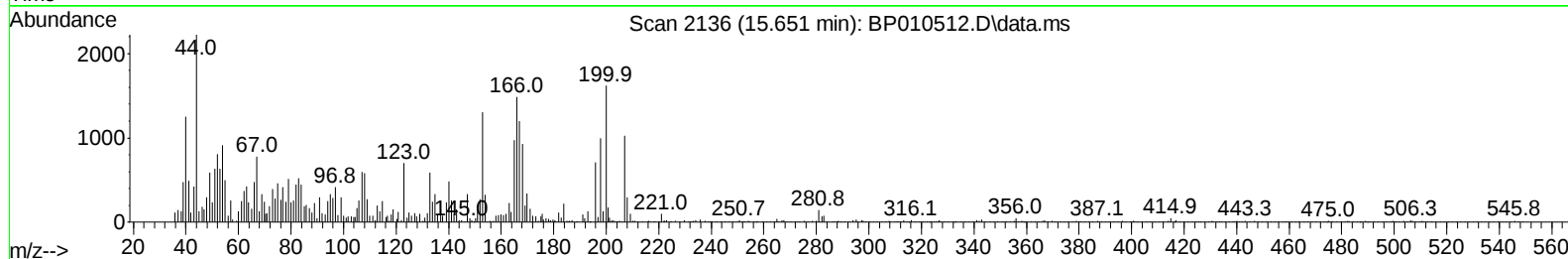
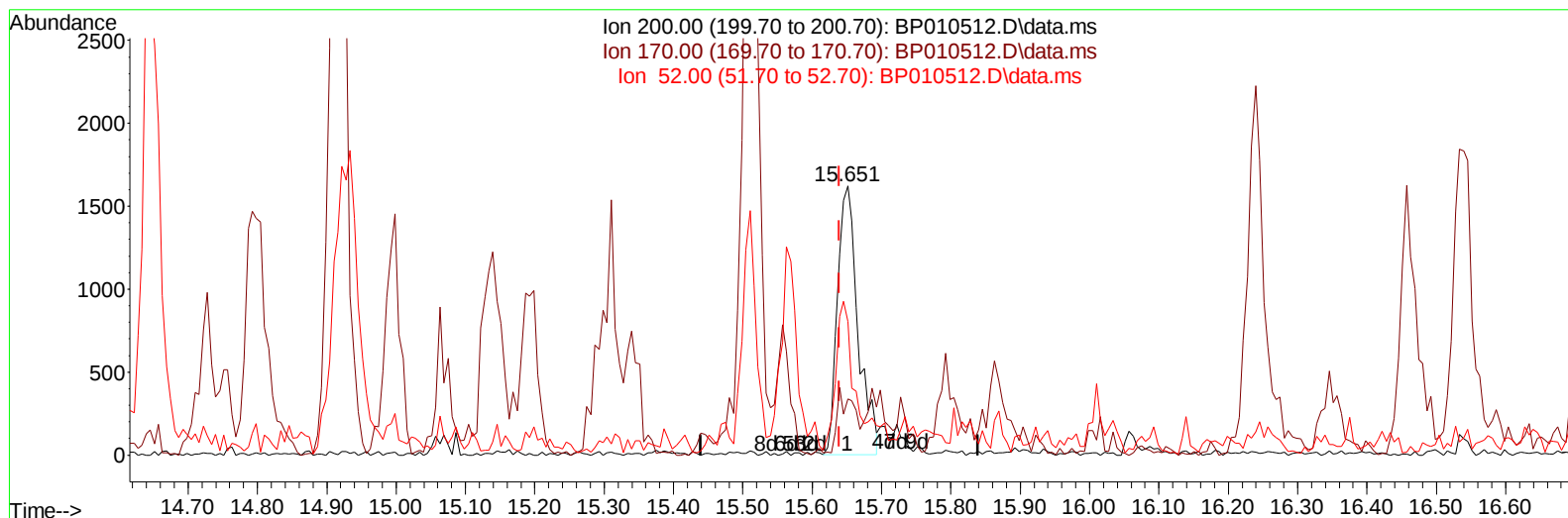
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

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

15.651min (+ 0.012) 0.48 ng/u1

response 3311

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	20.79
52.00	21.20	49.60#
0.00	0.00	0.00

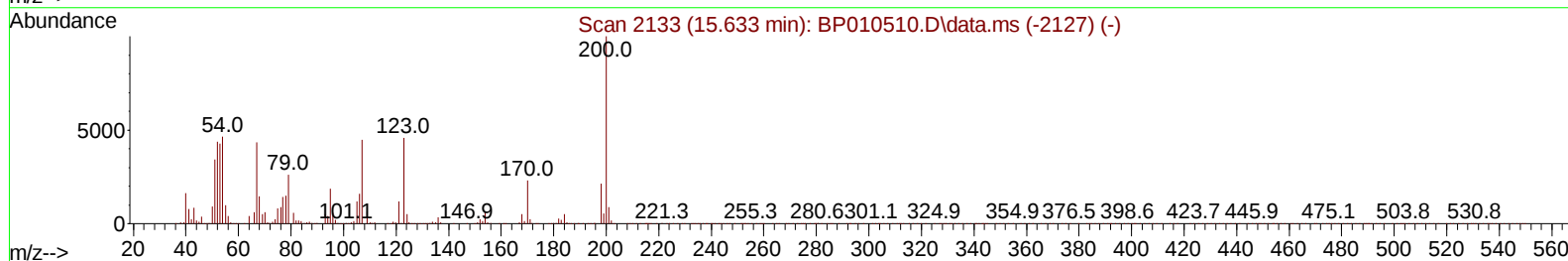
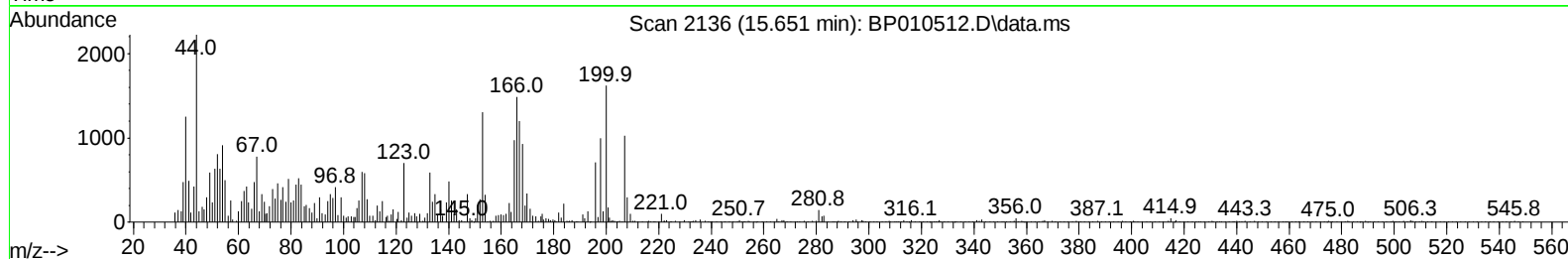
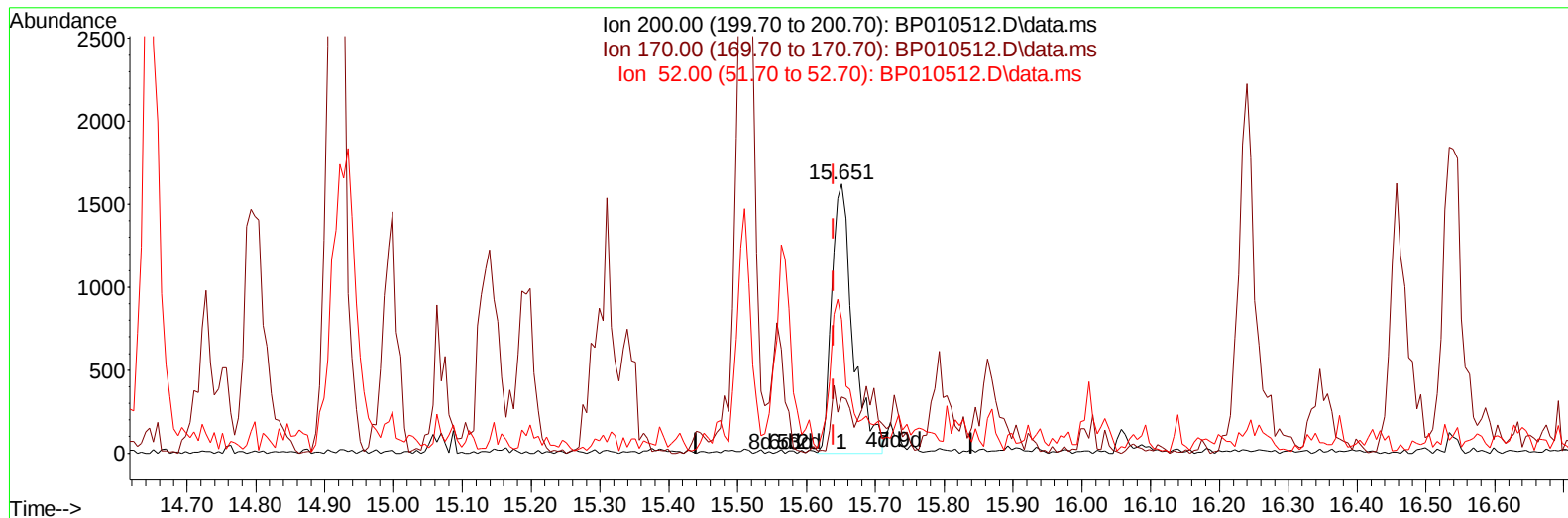
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

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

15.651min (+ 0.012) 0.50 ng/ul m

response 3470

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	20.79
52.00	21.20	49.60#
0.00	0.00	0.00

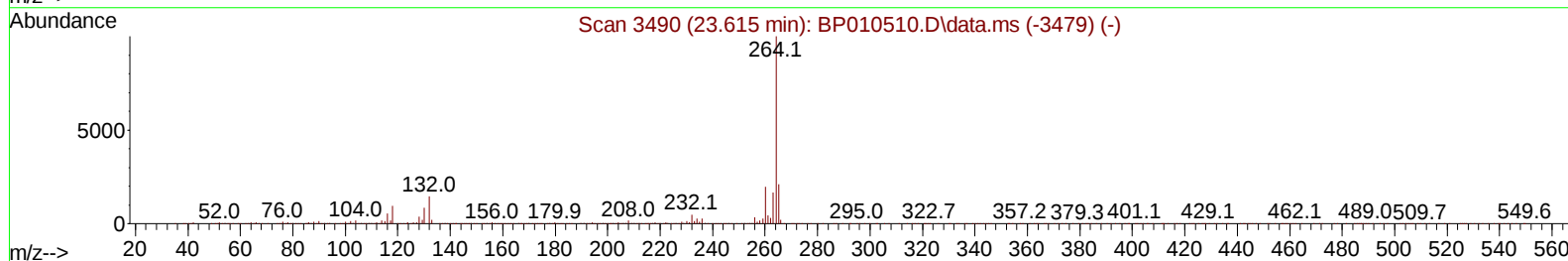
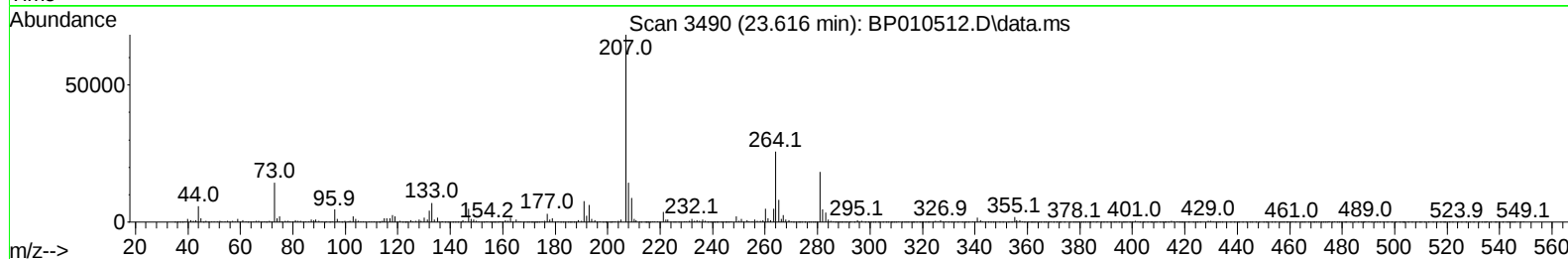
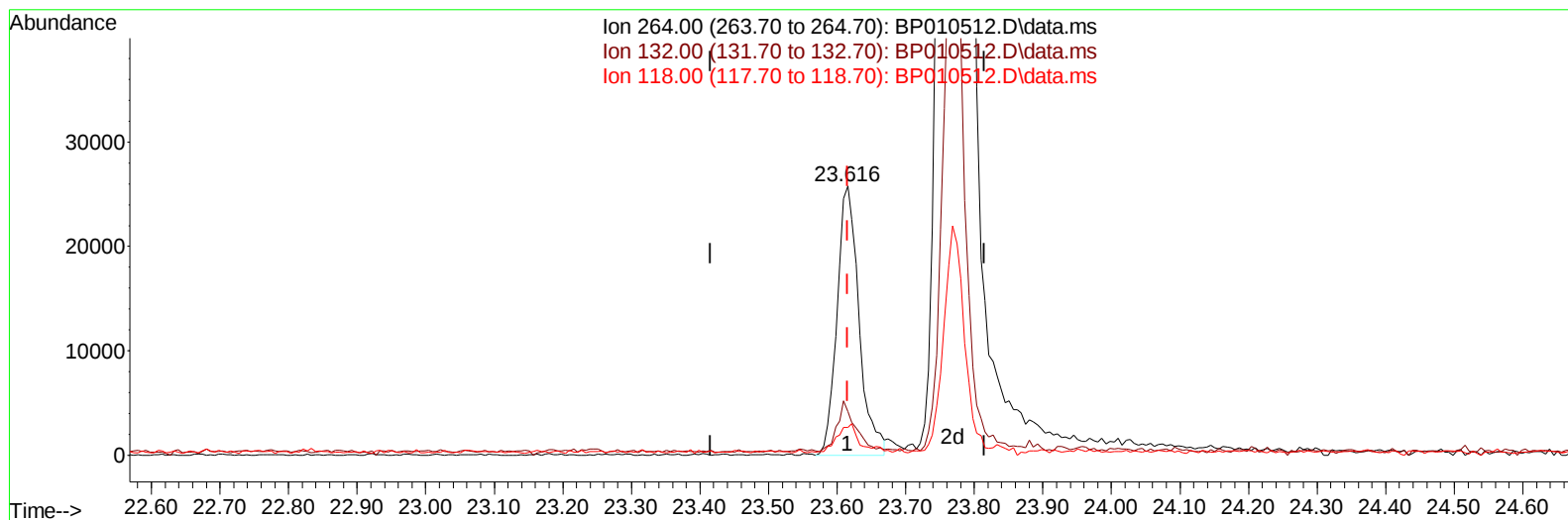
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

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

23.616min (+ 0.000) 1.44 ng/u1

response 57094

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.90	16.12#
118.00	11.00	10.35
0.00	0.00	0.00

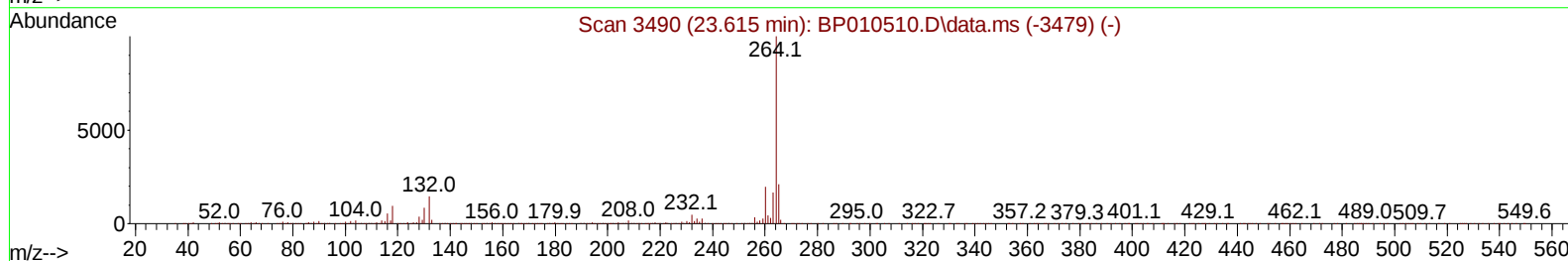
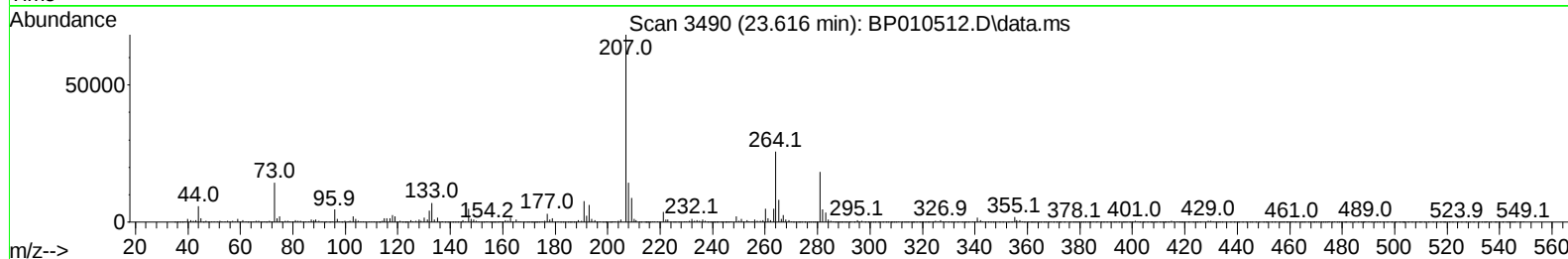
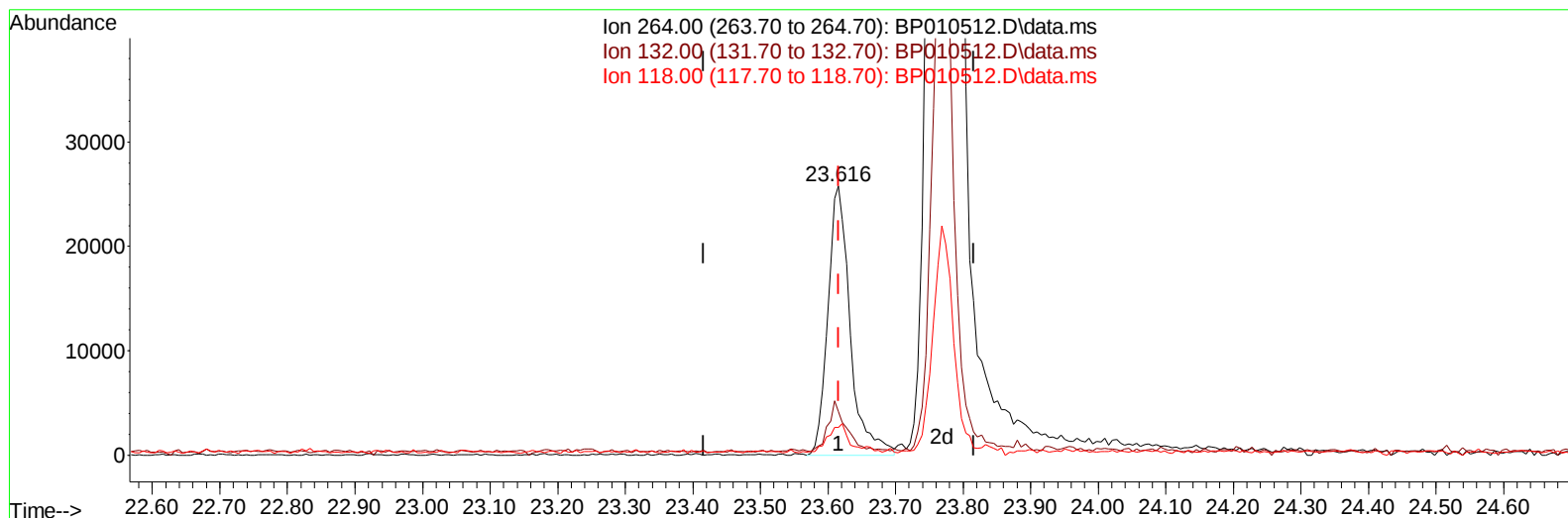
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010512.D\data.ms

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

23.616min (+ 0.000) 1.48 ng/ul m

response 58948

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.90	16.12#
118.00	11.00	10.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010512.D
 Acq On : 24 May 2022 12:55
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 24 23:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :Yogesh Patel 05/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	171221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	792317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	541101	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1178481	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	995798	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	791493	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	7.064	99	4466m	0.311	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	14099	1.460	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	11496	1.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	6597	0.540	ng/ul	0.02
21) Nitrobenzene-d5	9.052	128	9376m	1.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	7362	1.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	13149m	1.070	ng/ul	0.02
31) 4-Chloroaniline-d4	10.834	131	24085m	1.318	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	62193	1.560	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	66559	1.447	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.510	176	56380	1.626	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	3470m	0.503	ng/ul	0.01
73) Anthracene-d10	17.369	188	83849	1.571	ng/ul	0.00
81) Pyrene-d10	19.604	212	101181	1.913	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	58948m	1.483	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	10861067	262.446	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	872422	29.778	ng/ul	91
37) 1-Methylnaphthalene	12.563	142	473248	15.998	ng/ul#	94
43) 1,1'-Biphenyl	13.351	154	204906	5.159	ng/ul#	93
52) Acenaphthene	14.581	153	681374	20.996	ng/ul	96
56) Dibenzofuran	14.916	168	496581	10.441	ng/ul	97
61) Fluorene	15.569	166	328725	8.452	ng/ul	88
72) Phenanthrene	17.310	178	433414	6.891	ng/ul	99
77) Carbazole	17.675	167	1120473	20.207	ng/ul#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010512.D
Acq On : 24 May 2022 12:55
Operator : CG/JU
Sample : N2918-03DL2 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:16:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

