

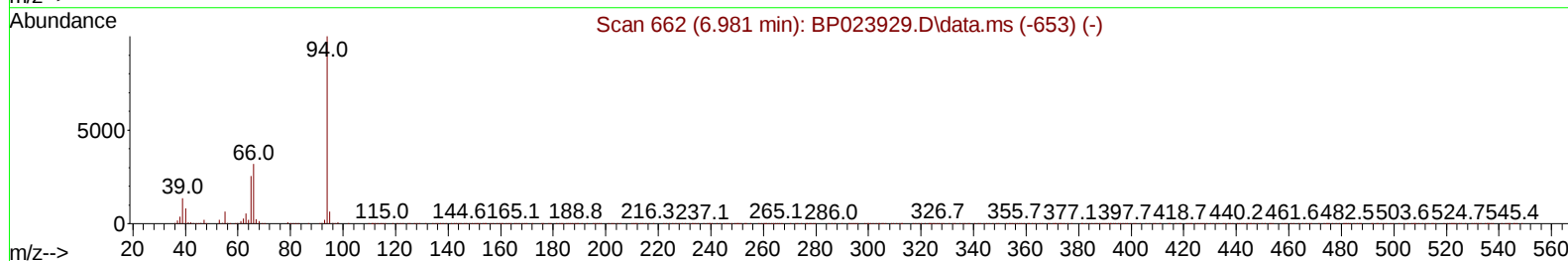
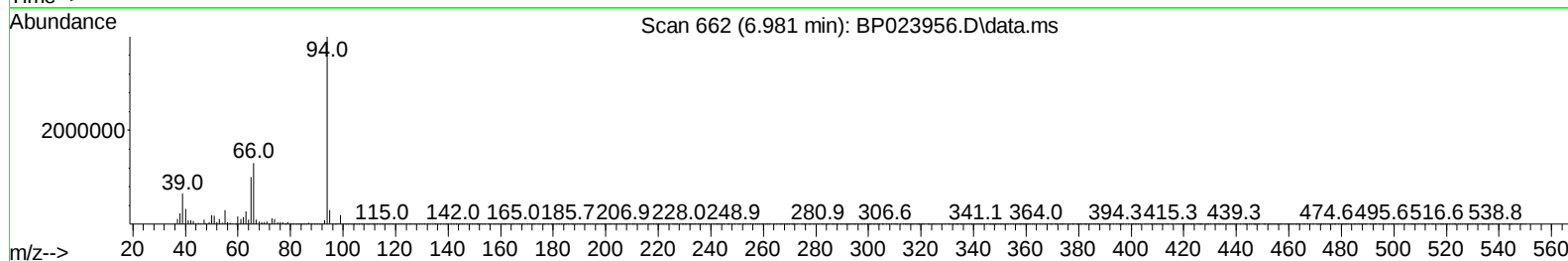
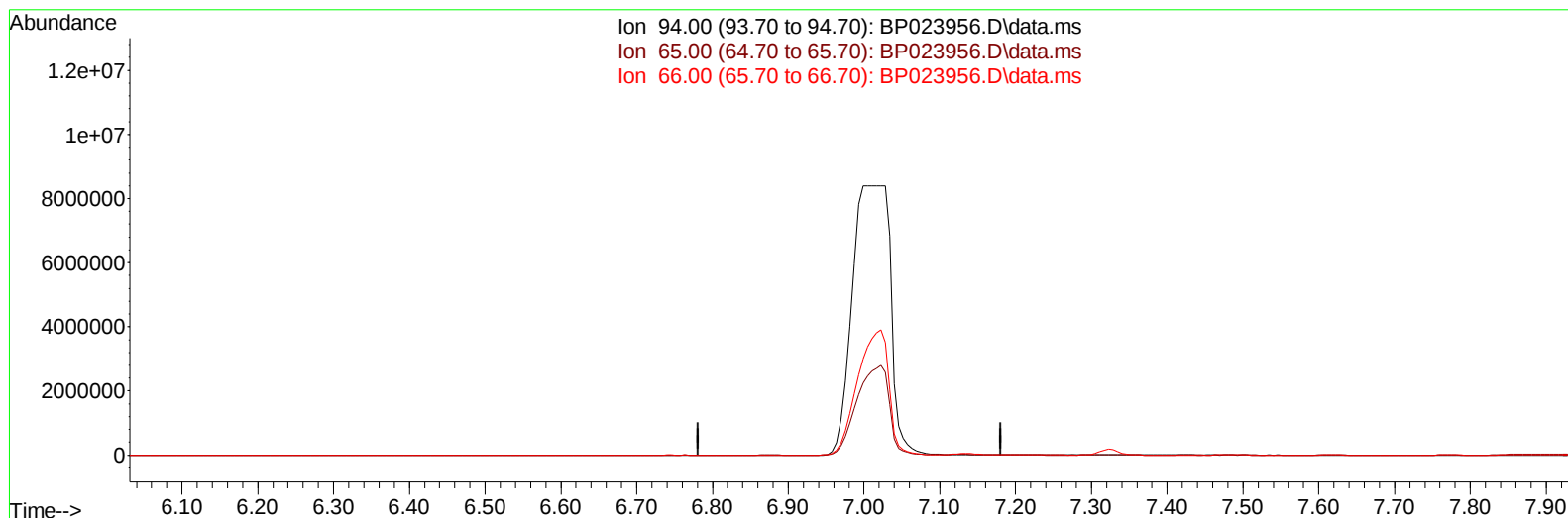
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 07:36:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(8) Phenol

6.981min (-6.981) 0.00 ng/u1

response 0

Ion	Exp%	Act%
94.00	100.00	0.00
65.00	25.10	0.00#
66.00	32.50	0.00#
0.00	0.00	0.00

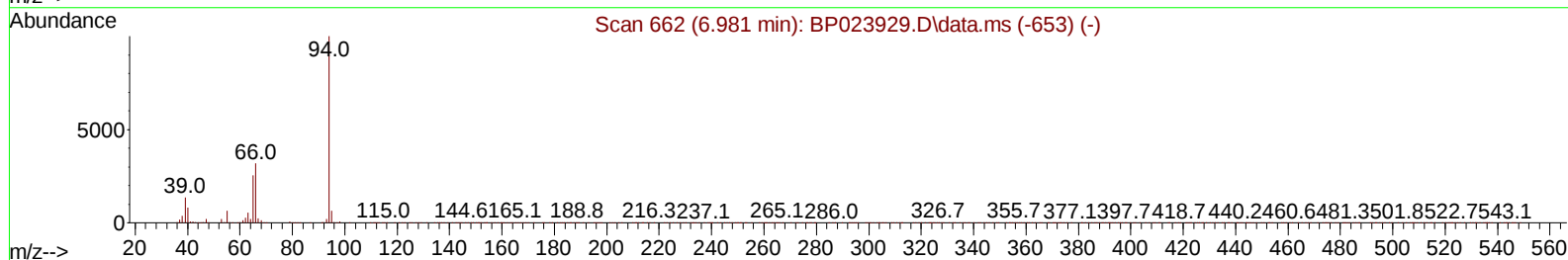
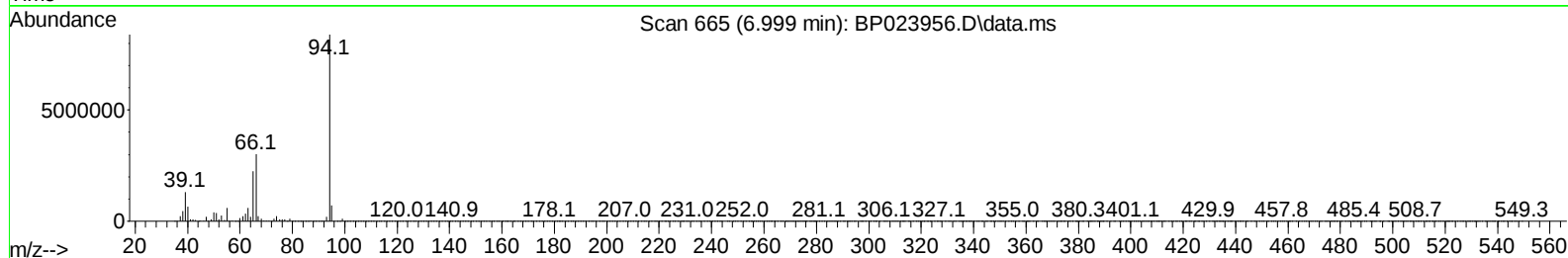
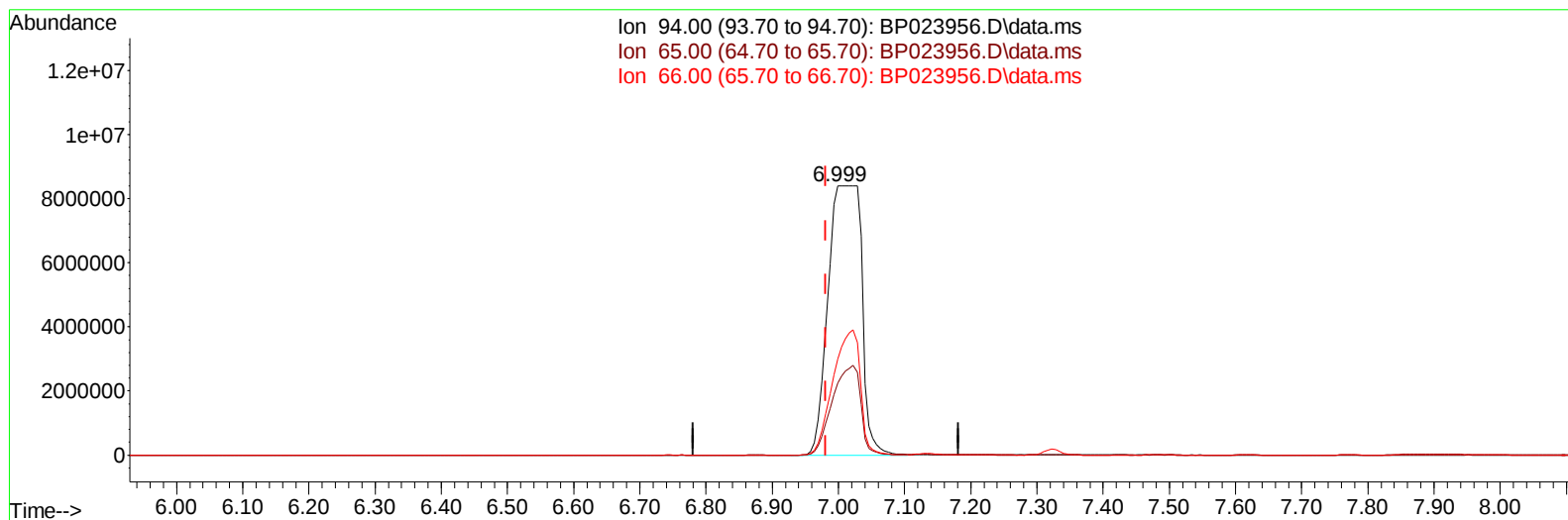
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 07:36:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(8) Phenol

6.999min (+ 0.018) 639.84 ng/ul m

response 29464055

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	25.10	26.87
66.00	32.50	35.77
0.00	0.00	0.00

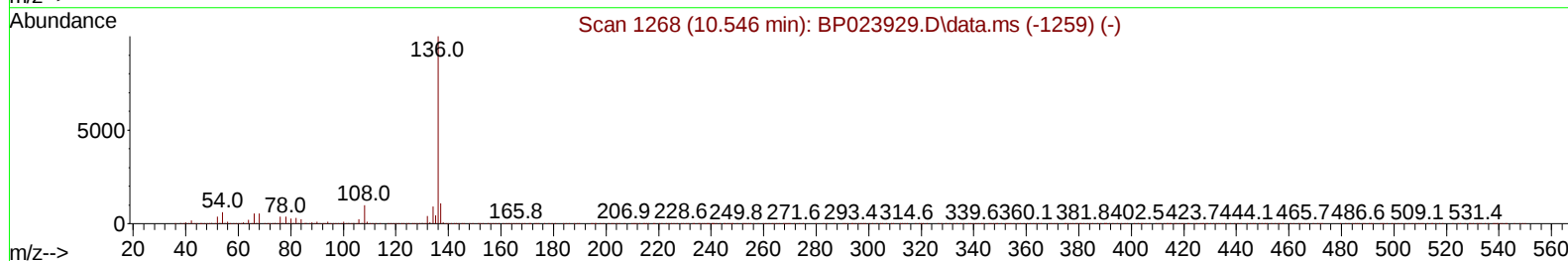
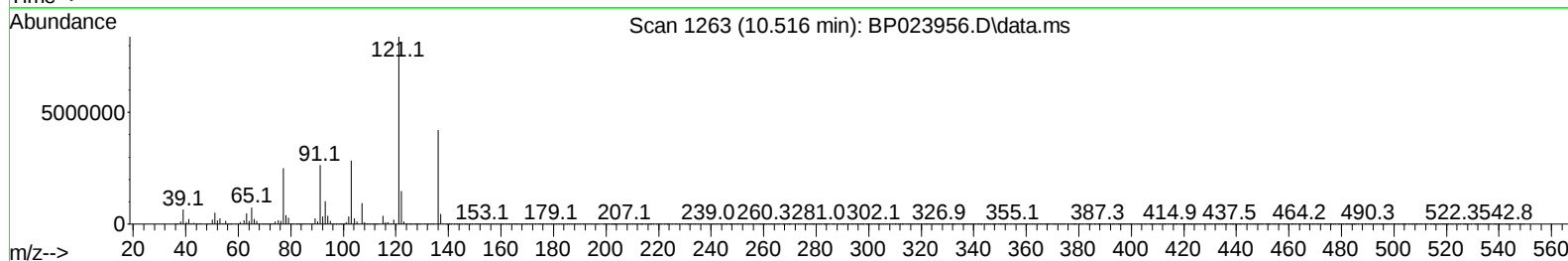
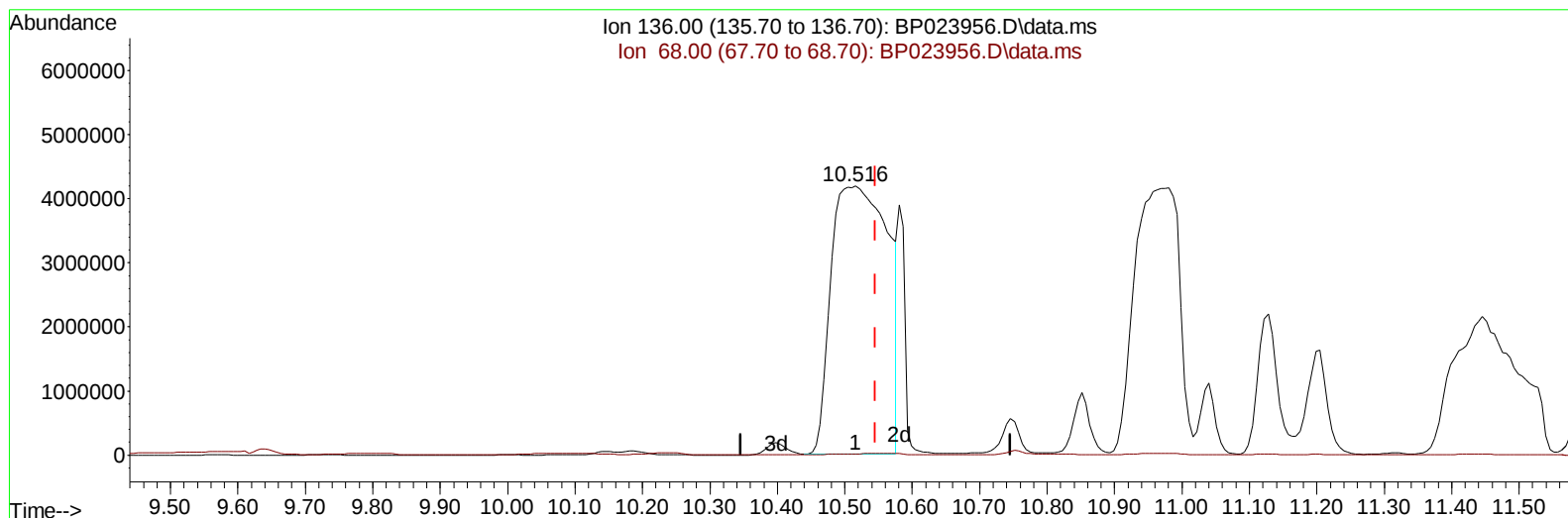
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023956.D
 Acq On : 06 Feb 2025 05:12
 Operator : RC/JU
 Sample : Q1202-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:05:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(20) Naphthalene-d8 (I)

10.516min (-0.029) 20.00 ng/u1

response 24357954

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	0.49#
0.00	0.00	0.00
0.00	0.00	0.00

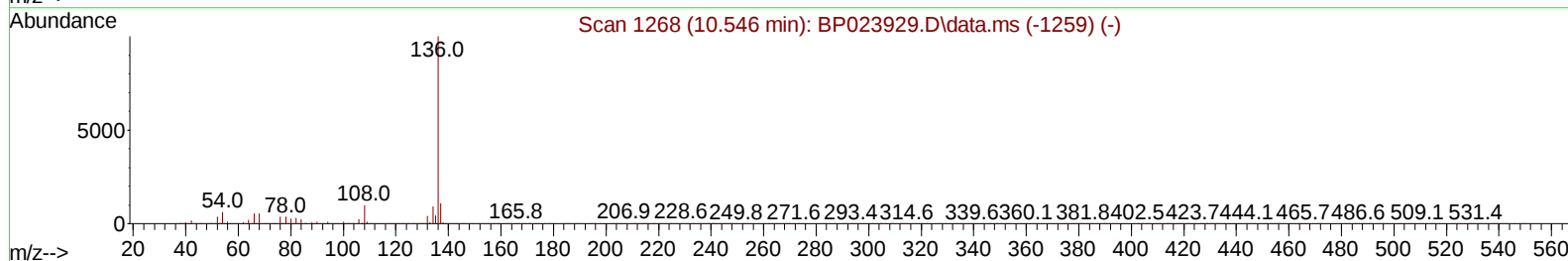
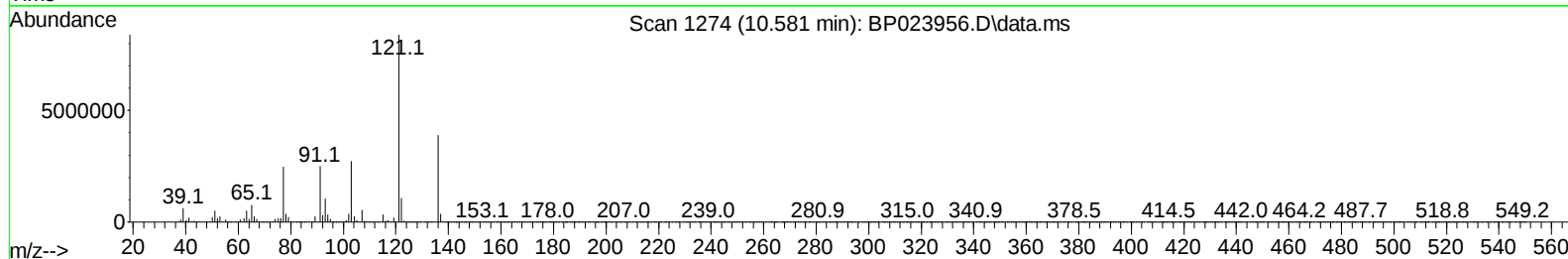
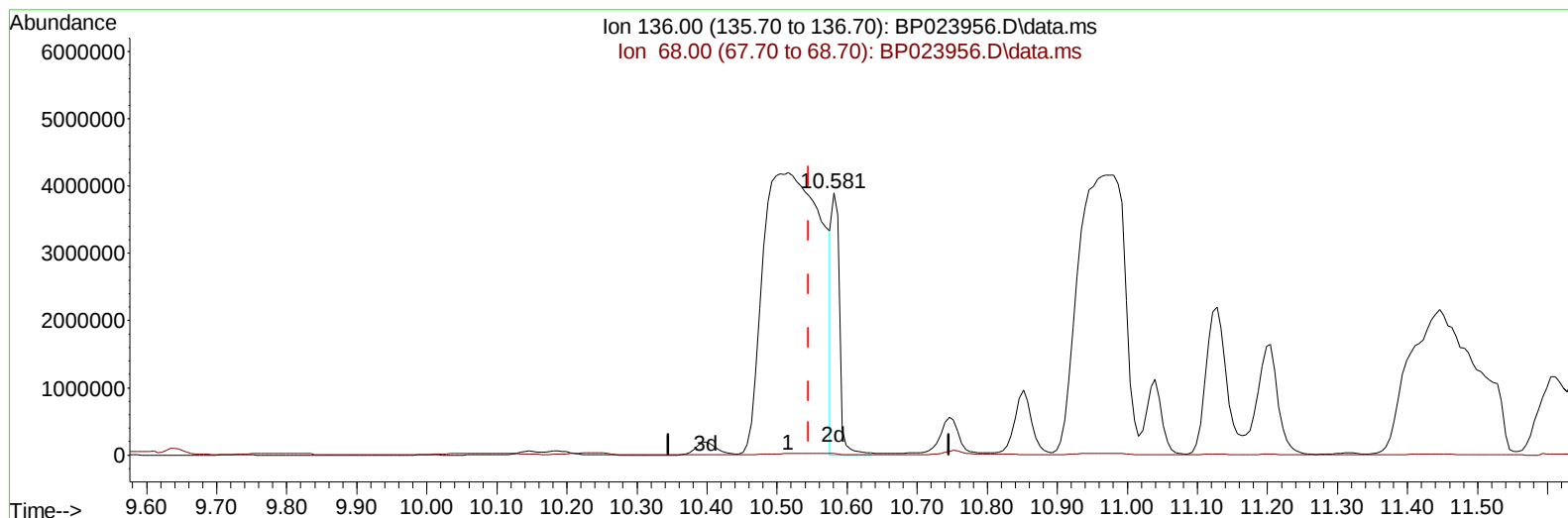
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 08:05:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration



TIC: BP023956.D\data.ms

(20) Naphthalene-d8 (I)

10.581min (+ 0.035) 20.00 ng/ul m

response 2930565

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	0.56#
0.00	0.00	0.00
0.00	0.00	0.00

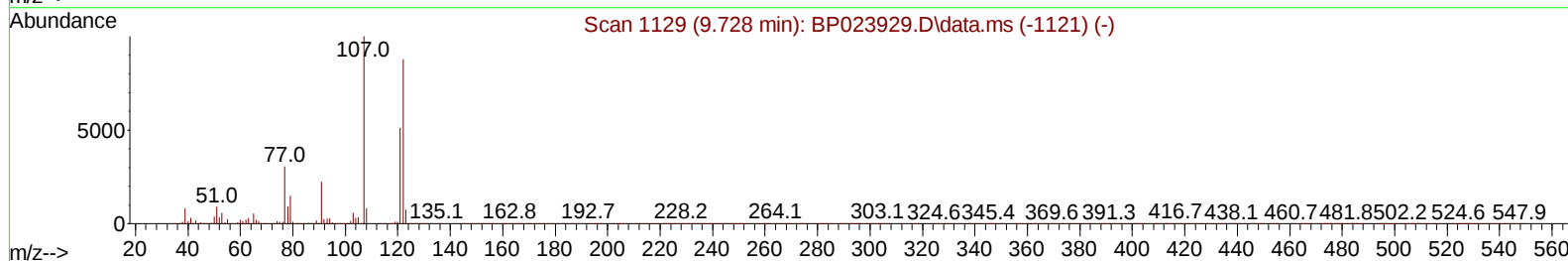
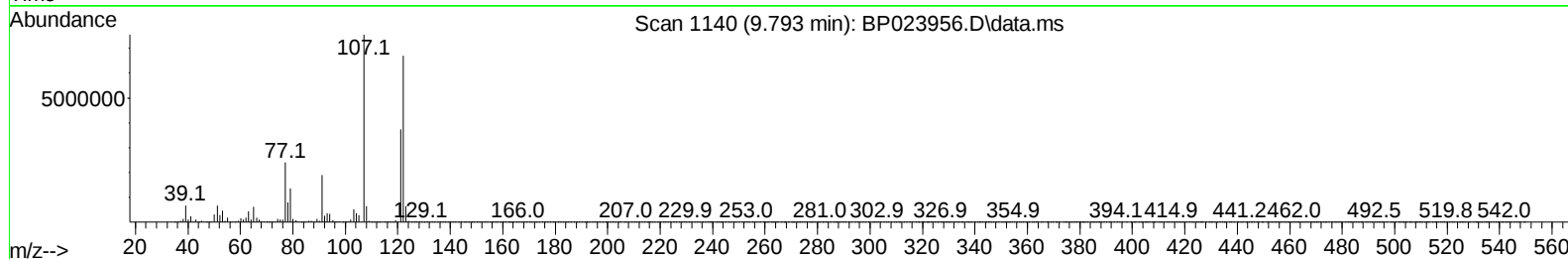
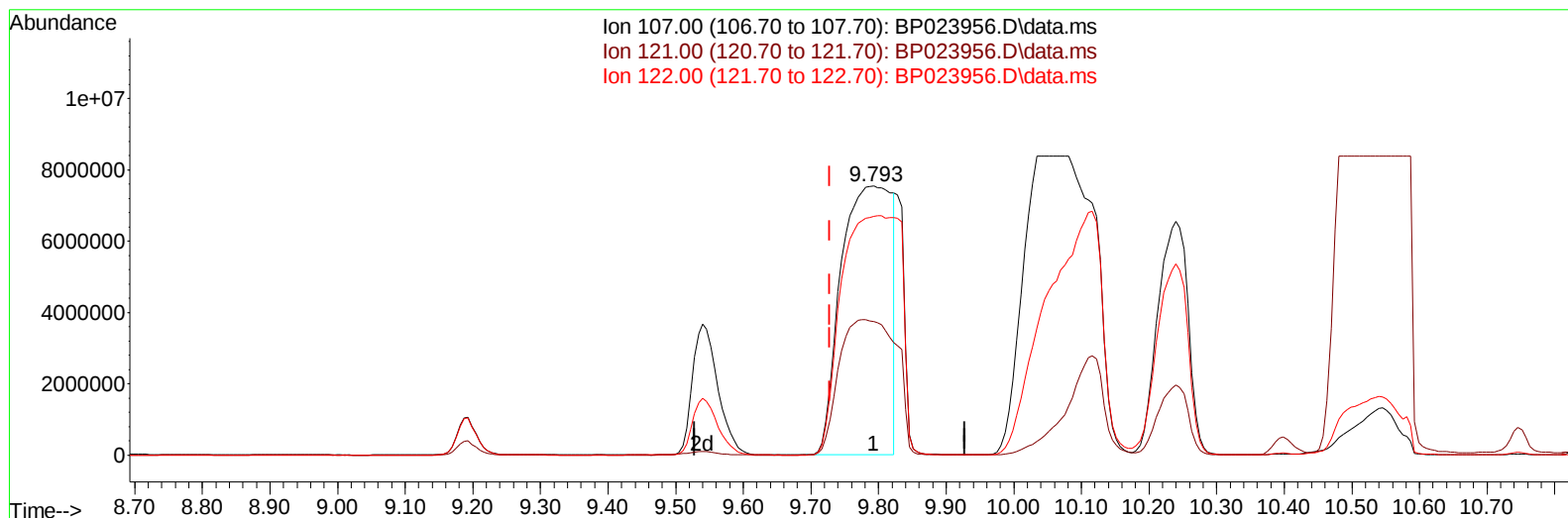
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(26) 2,4-Dimethylphenol

9.793min (+ 0.065) 764.89 ng/u1

response 39066564

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	49.63
122.00	89.40	88.77
0.00	0.00	0.00

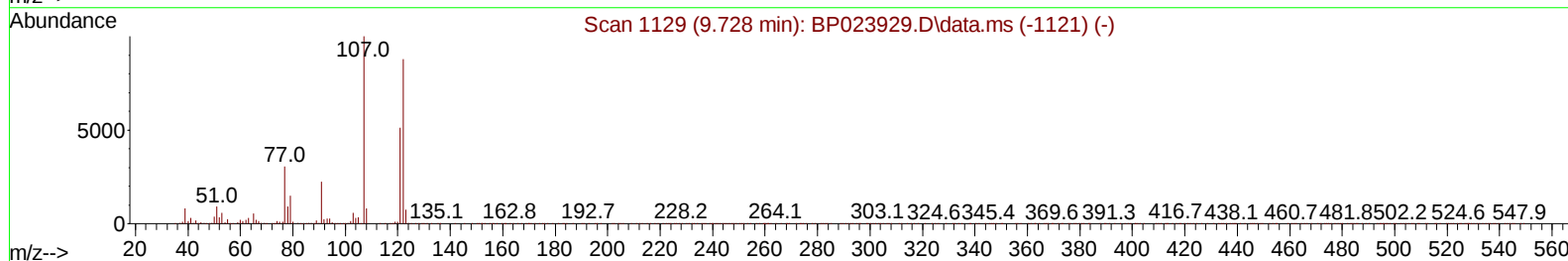
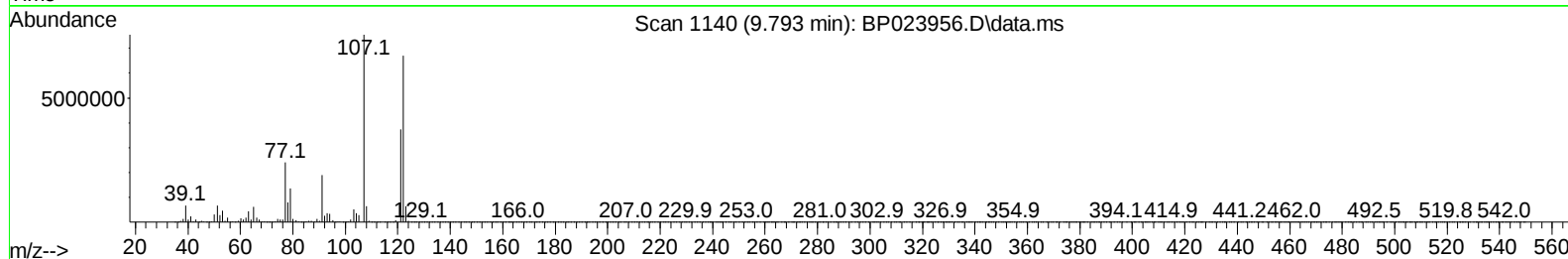
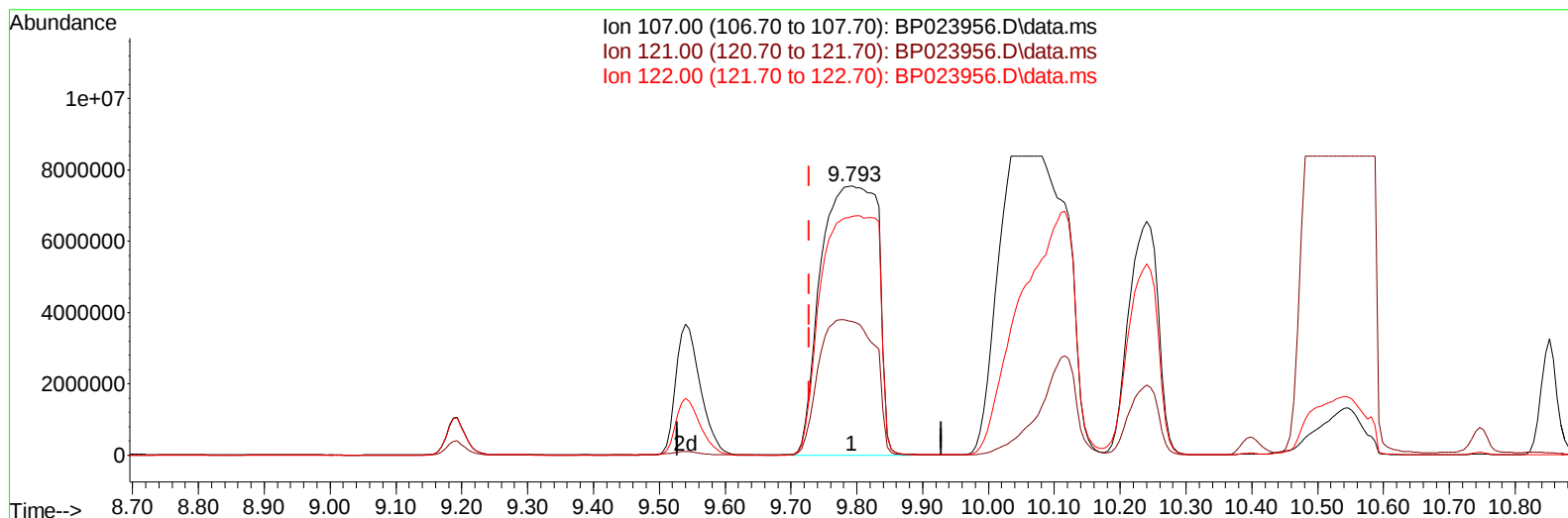
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023956.D
 Acq On : 06 Feb 2025 05:12
 Operator : RC/JU
 Sample : Q1202-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(26) 2,4-Dimethylphenol

9.793min (+ 0.065) 890.74 ng/ul m

response 45494031

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	49.63
122.00	89.40	88.77
0.00	0.00	0.00

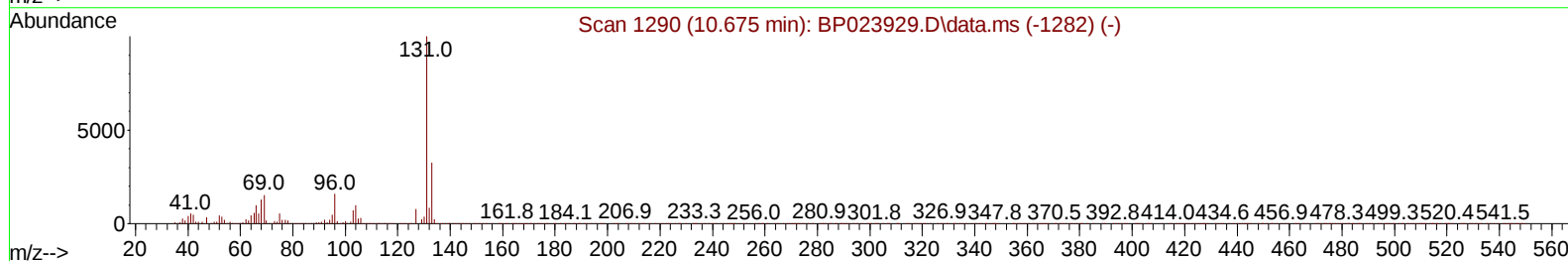
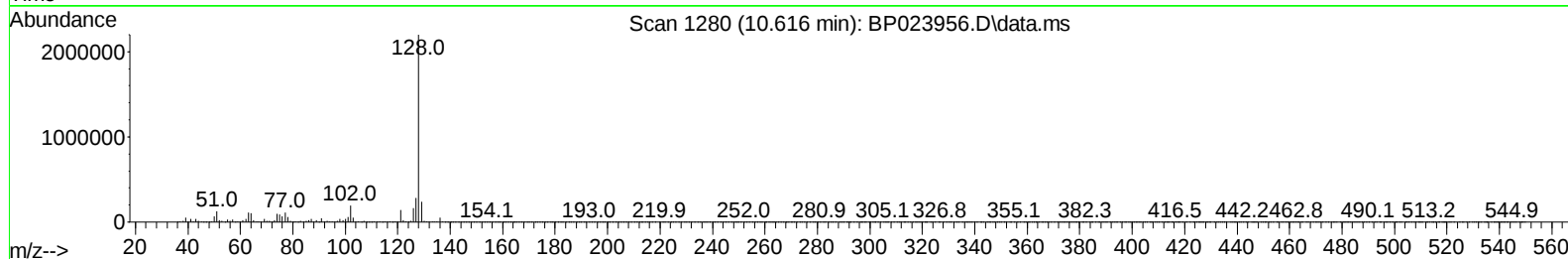
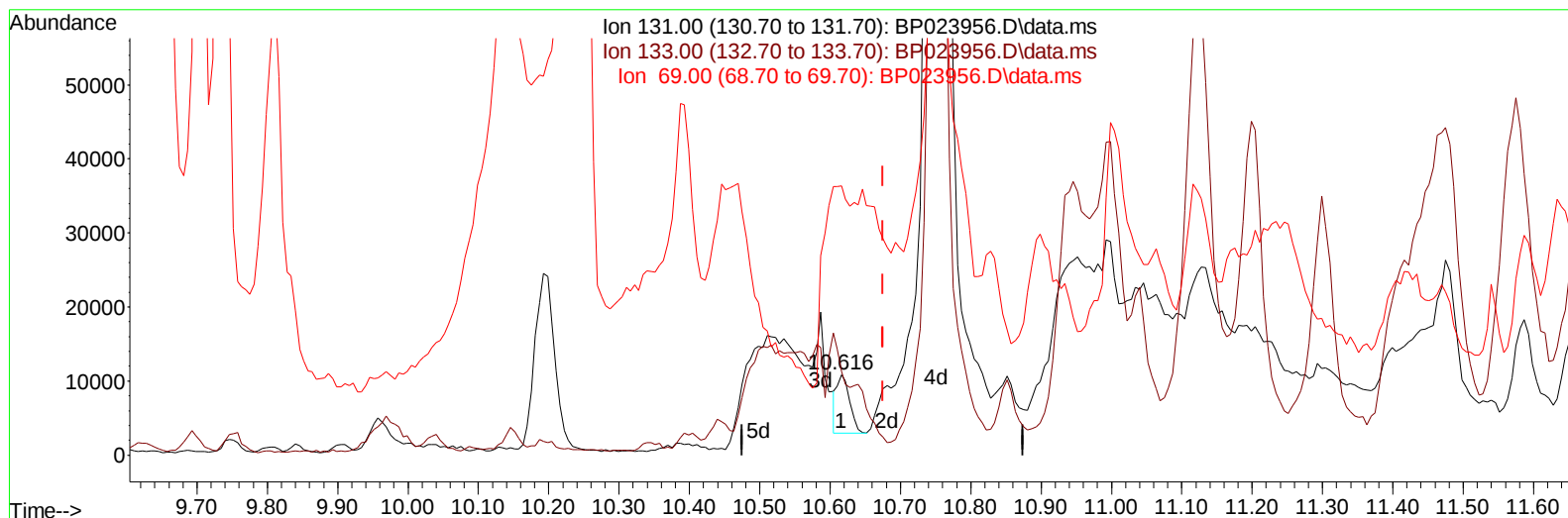
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (-0.059) 0.14 ng/ul

response 9830

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	103.38#
69.00	15.00	333.93#
0.00	0.00	0.00

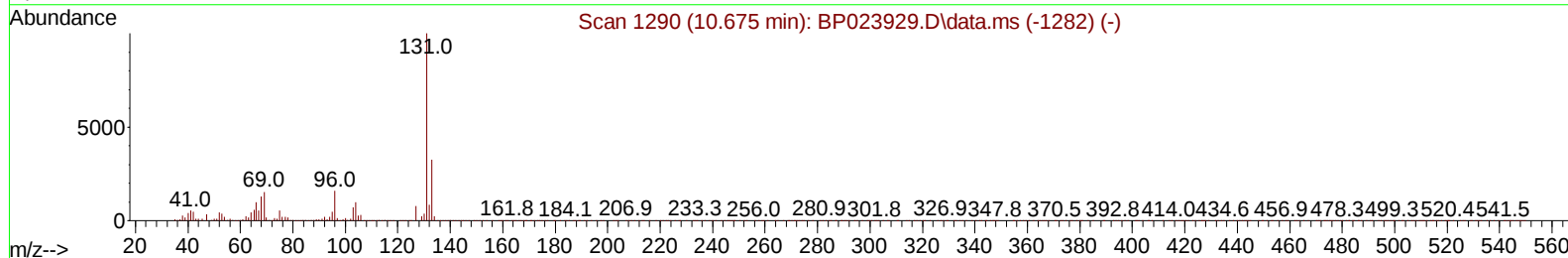
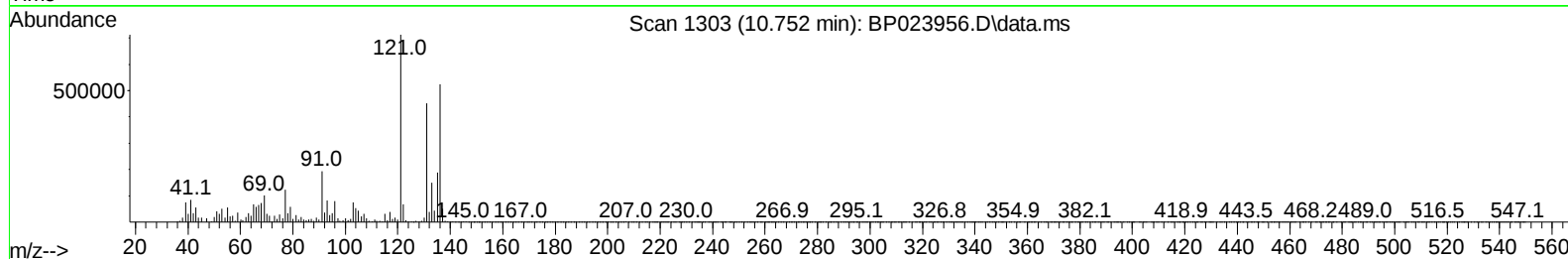
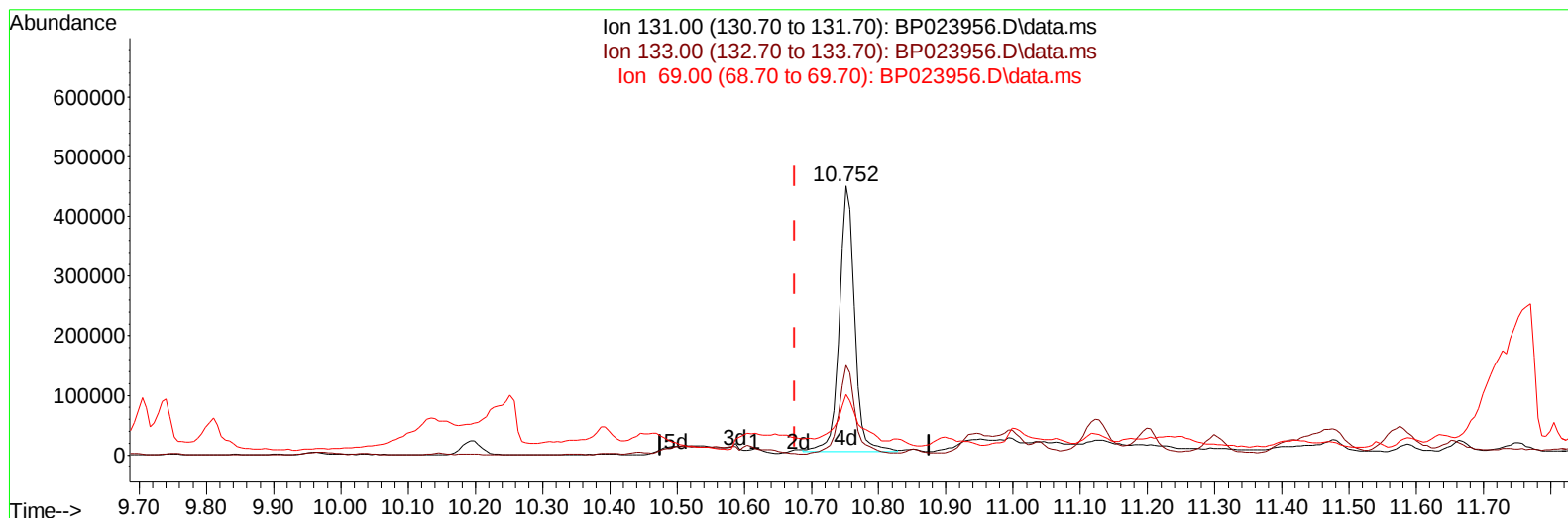
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.752min (+ 0.076) 10.09 ng/ul m

response 700526

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.47
69.00	15.00	22.57#
0.00	0.00	0.00

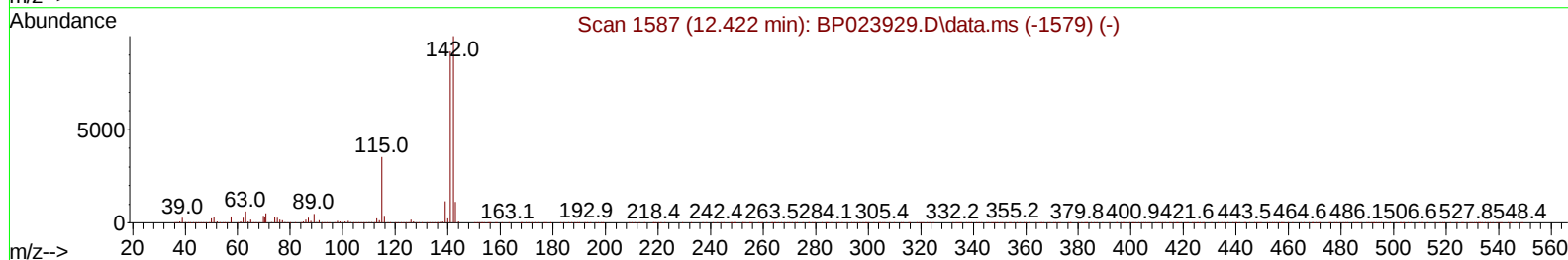
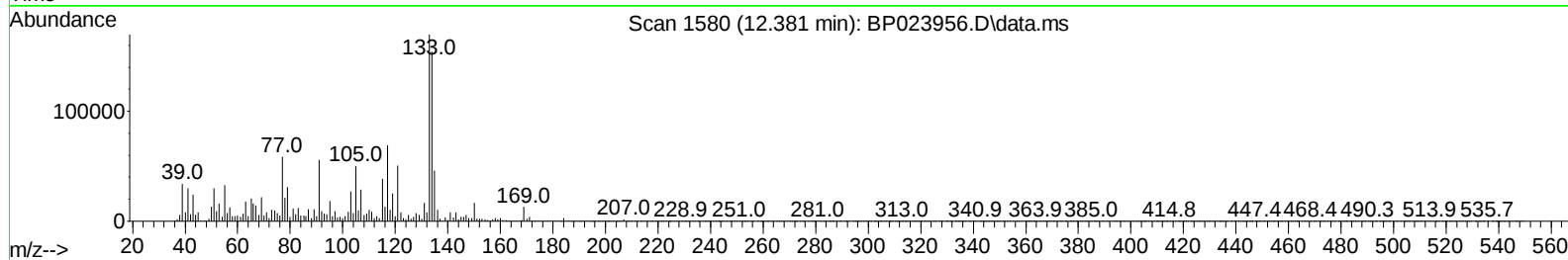
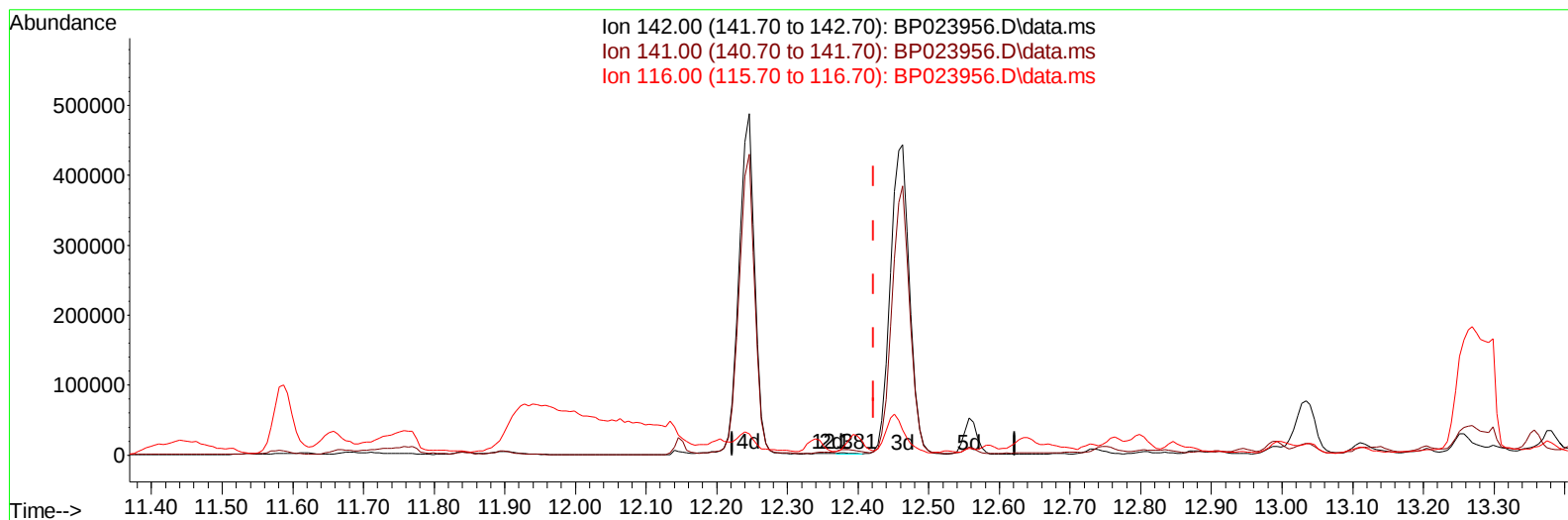
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(37) 1-Methylnaphthalene

12.381min (-0.041) 0.01 ng/u1

response 1500

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.00	253.47#
116.00	3.60	416.33#
0.00	0.00	0.00

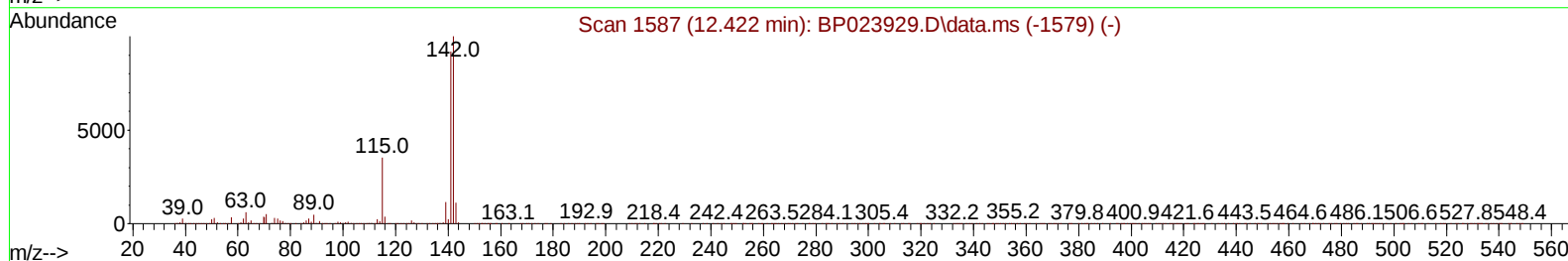
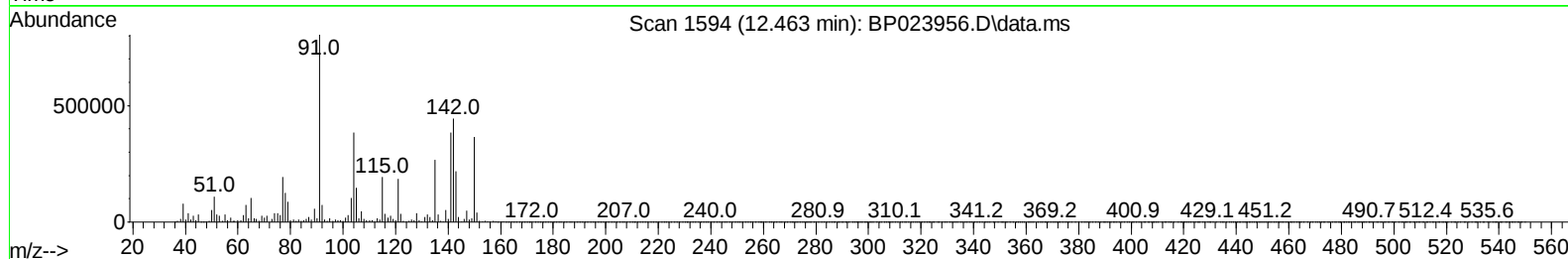
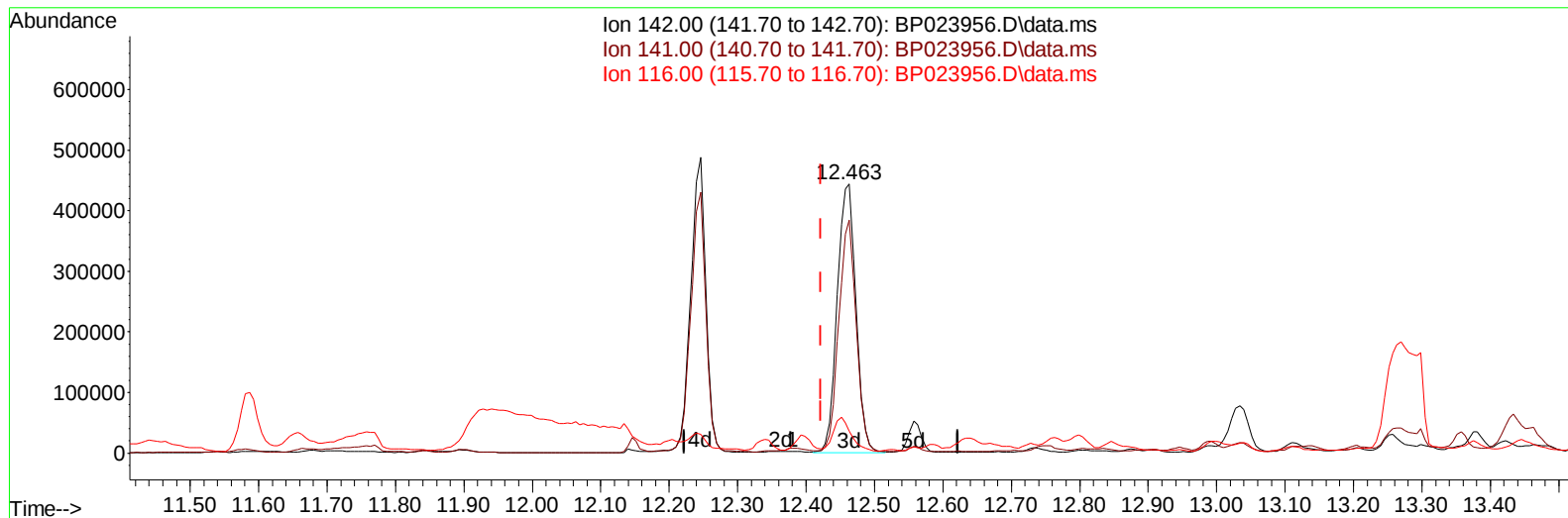
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:08:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023956.D\data.ms

(37) 1-Methylnaphthalene

12.463min (+ 0.041) 7.73 ng/ul m

response 845693

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.00	86.65
116.00	3.60	8.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023956.D
 Acq On : 06 Feb 2025 05:12
 Operator : RC/JU
 Sample : Q1202-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:09:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152		506757	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136		2930565m	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.416	164		1511030	20.000	ng/ul	0.03
64) Phenanthrene-d10	17.198	188		2627098	20.000	ng/ul	0.01
79) Chrysene-d12	21.616	240		2546992	20.000	ng/ul	-0.02
88) Perylene-d12	24.980	264		2812611	20.000	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96		72049	5.907	ng/uL	0.00
4) Pyridine-d5	3.728	84		26737	0.760	ng/ul	0.02
7) Phenol-d5	6.981	99		543470	12.118	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67		929386	39.152	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132		1330212	37.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113		1010285	27.577	ng/ul	0.02
21) Nitrobenzene-d5	8.928	128		737520	31.456	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143		826910	32.685	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.193	165		1390029	29.950	ng/ul	0.02
31) 4-Chloroaniline-d4	10.752	131		700526m	10.093	ng/ul	0.08
46) Dimethylphthalate-d6	13.840	166		4079714	36.197	ng/ul	0.05
49) Acenaphthylene-d8	14.104	160		4954198	38.973	ng/ul	0.02
54) 4-Nitrophenol-d4	14.640	143		286981	12.821	ng/ul	0.03
60) Fluorene-d10	15.416	176		3703861	39.023	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.534	200		430027	26.533	ng/ul	0.02
73) Anthracene-d10	17.298	188		5552152	43.043	ng/ul	0.01
81) Pyrene-d10	19.657	212		6023604	44.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264		6412128	43.694	ng/ul	-0.02
Target Compounds							
						Qvalue	
8) Phenol	6.999	94		29464055m	639.838	ng/ul	
13) 2-Methylphenol	8.222	108		859142	24.796	ng/ul	100
18) 4-Methylphenol	8.575	108		22101185	574.909	ng/ul	95
26) 2,4-Dimethylphenol	9.793	107		45494031m	890.739	ng/ul	
30) Naphthalene	10.610	128		4127665	26.313	ng/ul	100
36) 2-Methylnaphthalene	12.246	142		750432	6.804	ng/ul	100
37) 1-Methylnaphthalene	12.463	142		845693m	7.729	ng/ul	
42) 2,4,5-Trichlorophenol	12.934	196		51086	1.588	ng/ul	98
43) 1,1'-Biphenyl	13.240	154		141945	1.266	ng/ul#	85
52) Acenaphthene	14.481	153		359464	3.745	ng/ul	85
56) Dibenzofuran	14.816	168		177001	1.331	ng/ul	94
61) Fluorene	15.475	166		168233	1.525	ng/ul#	98
72) Phenanthrene	17.239	178		372554	2.511	ng/ul#	95
77) Carbazole	17.616	167		871775	6.651	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023956.D
Acq On : 06 Feb 2025 05:12
Operator : RC/JU
Sample : Q1202-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B3

Manual IntegrationsAPPROVED

Quant Time: Feb 06 08:09:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

