

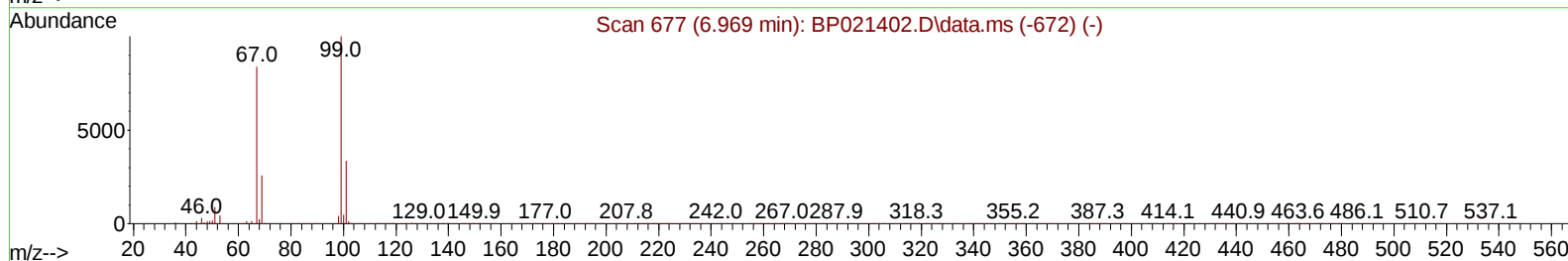
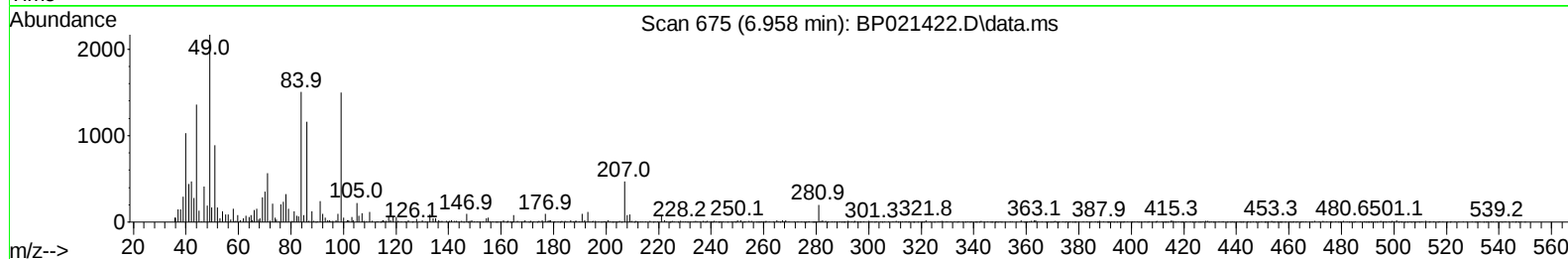
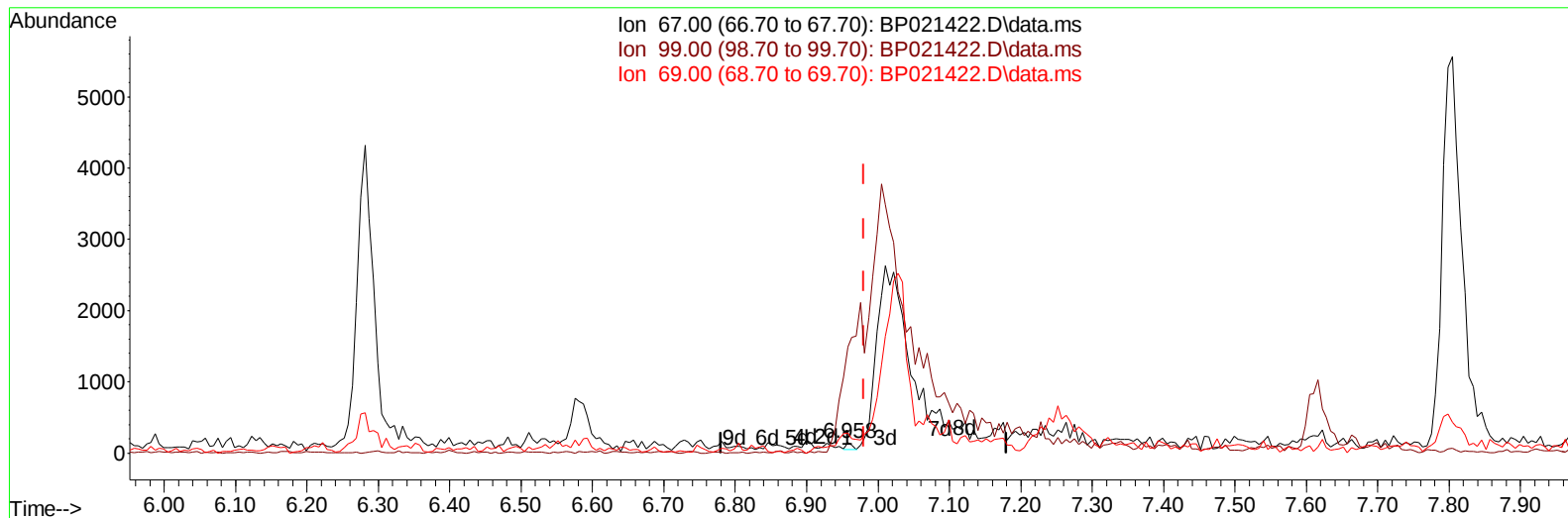
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 Data File : BP021422.D
 Acq On : 07 Aug 2024 16:23
 Operator : CG/JU
 Sample : P3329-05DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 08 03:26:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.958min (-0.023) 0.01 ng/u1

response 56

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	821.43#
69.00	30.60	156.04#
0.00	0.00	0.00

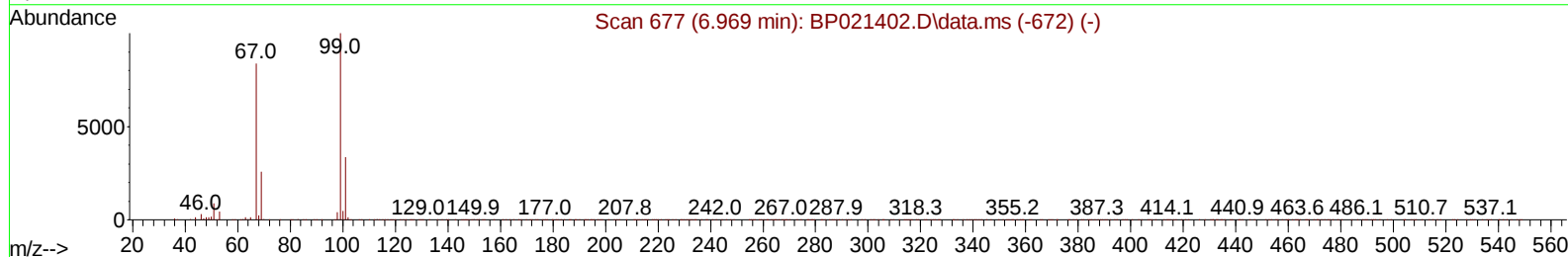
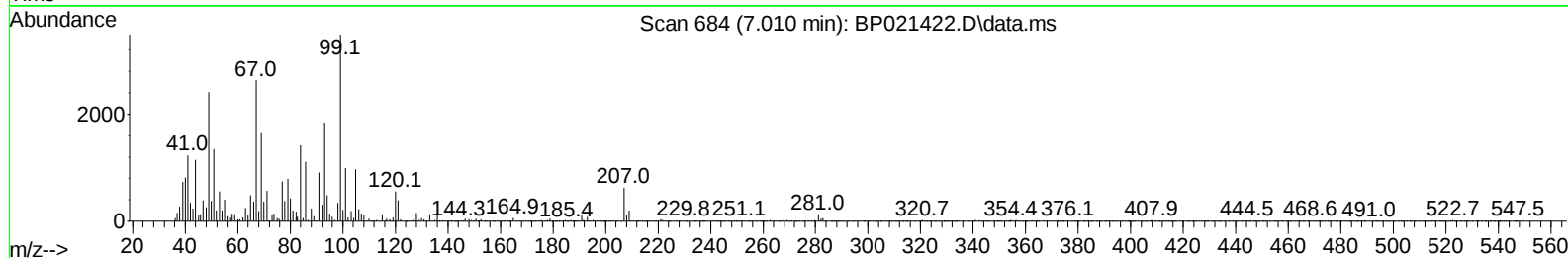
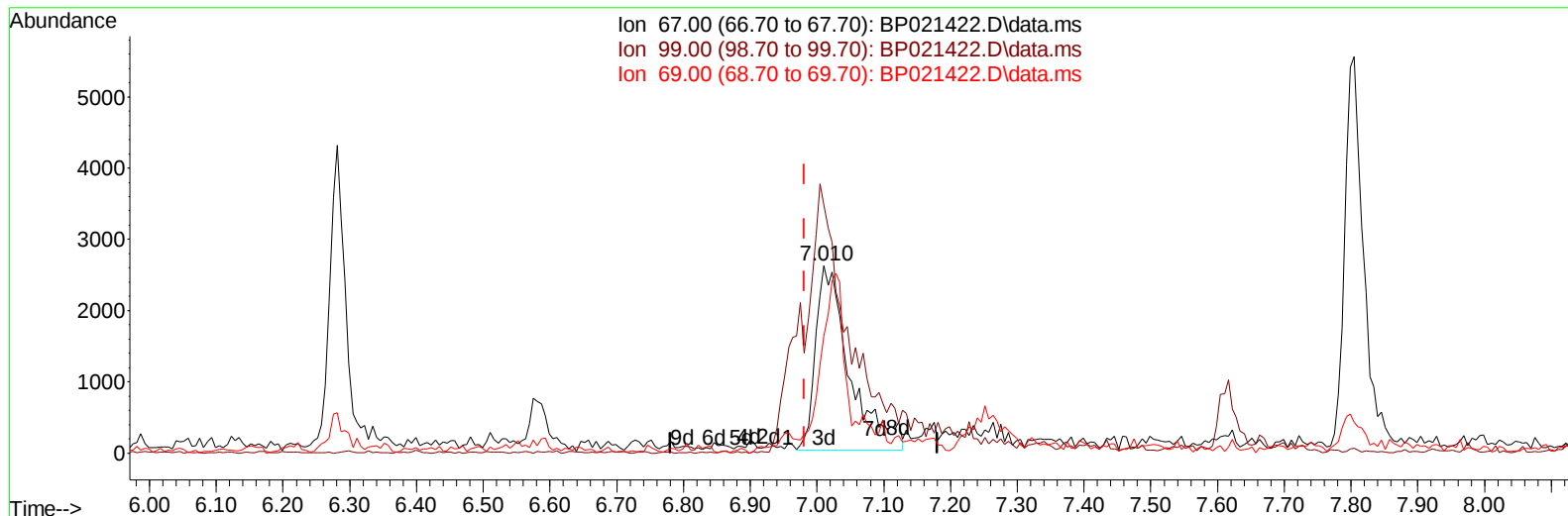
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021422.D
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Manual IntegrationsAPPROVED

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TIC: BP021422.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.010min (+ 0.030) 1.45 ng/ul m

response 9198

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	132.38
69.00	30.60	62.45#
0.00	0.00	0.00

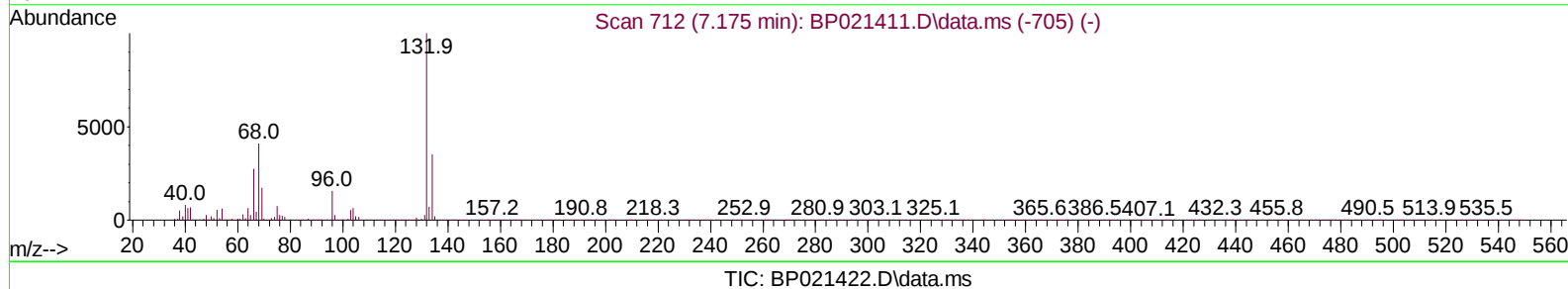
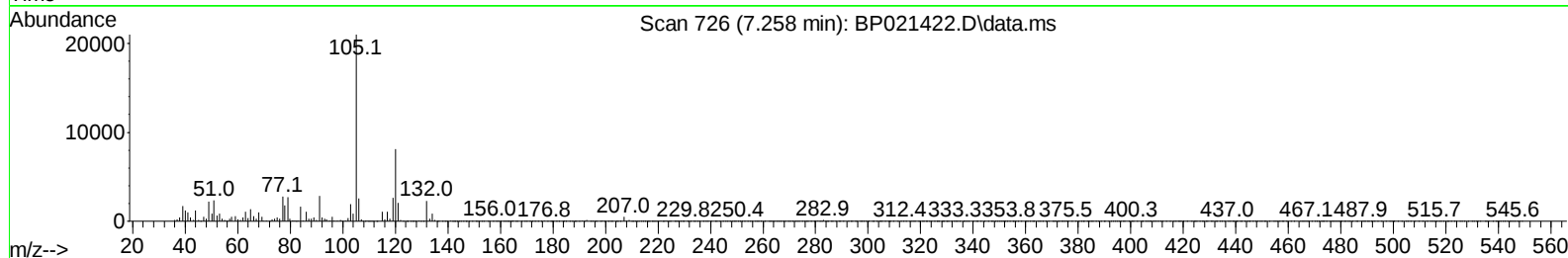
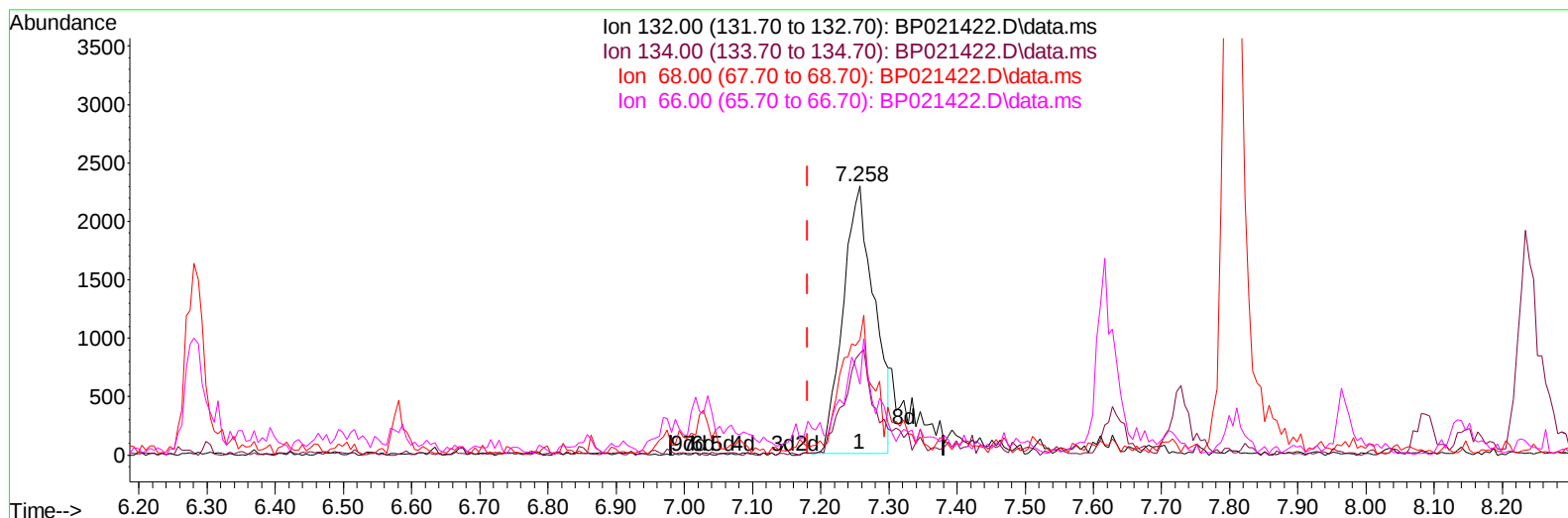
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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 07 16:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



(11) 2-Chlorophenol-d4 (S)

7.258min (+ 0.077) 0.84 ng/u1

response 7287

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	37.85
68.00	39.60	43.07
66.00	27.60	26.25

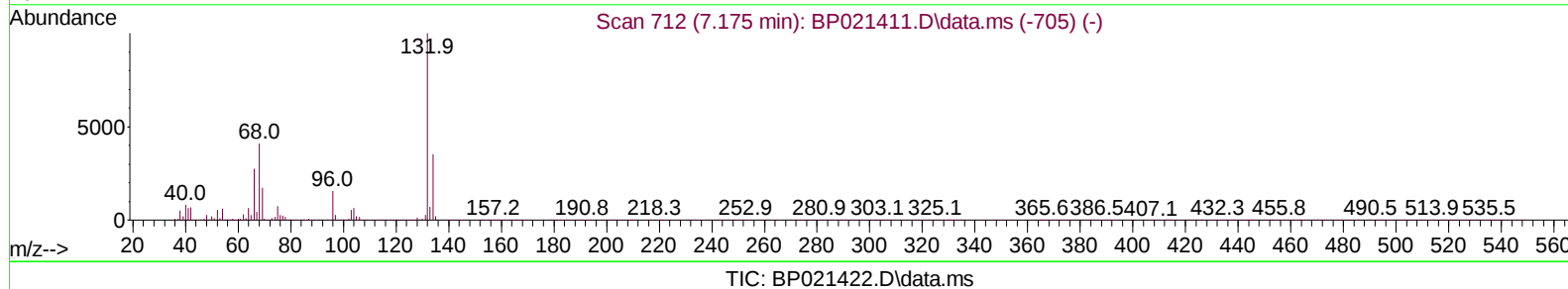
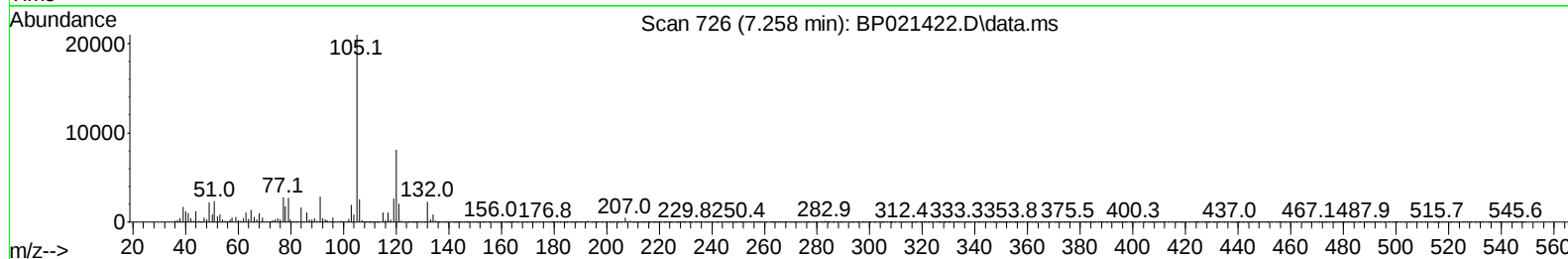
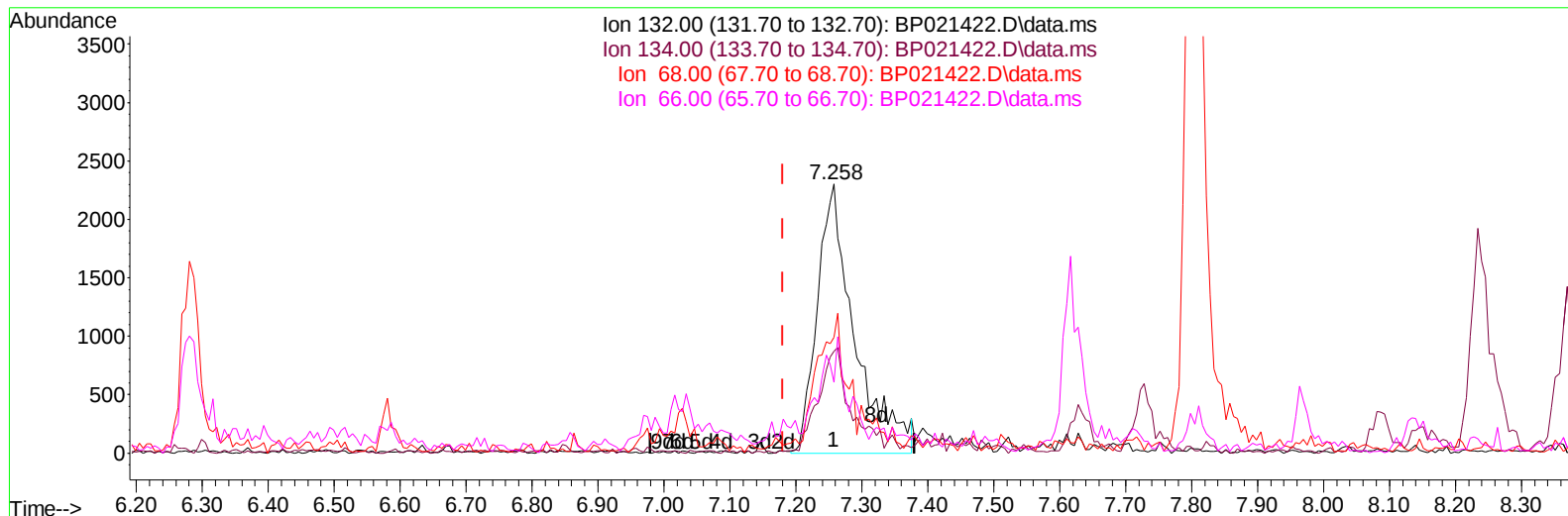
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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



(11) 2-Chlorophenol-d4 (S)

7.258min (+ 0.077) 1.04 ng/ul m

response 9000

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	37.85
68.00	39.60	43.07
66.00	27.60	26.25

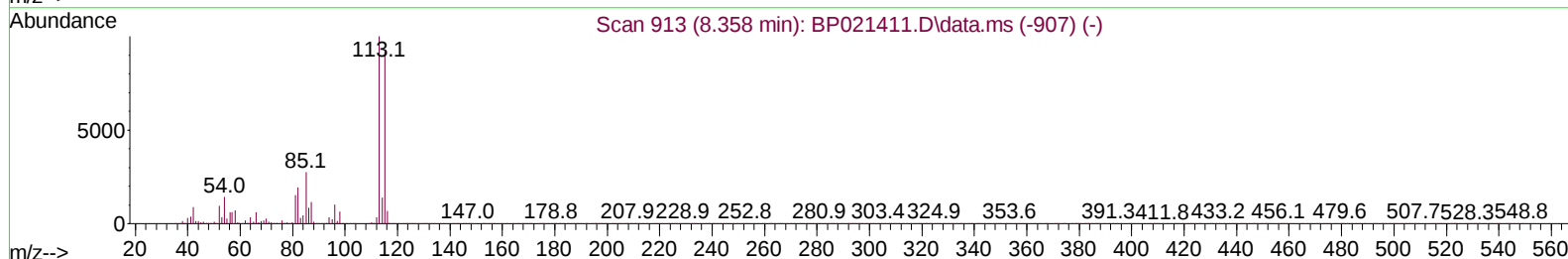
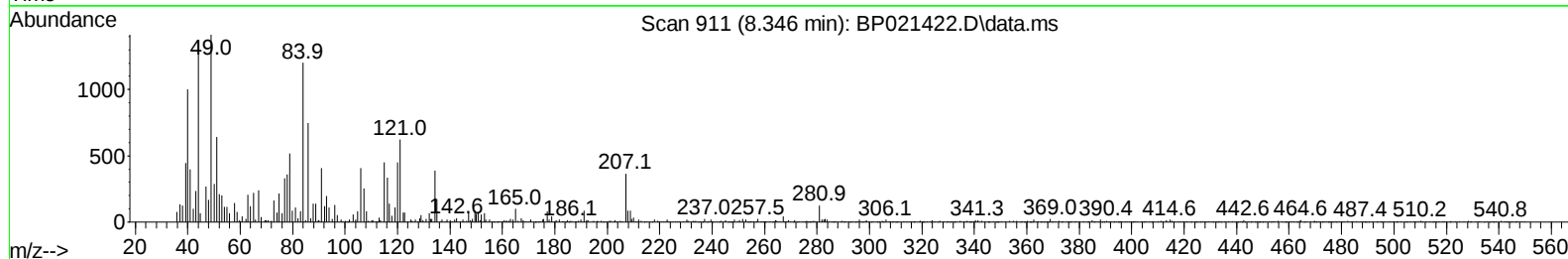
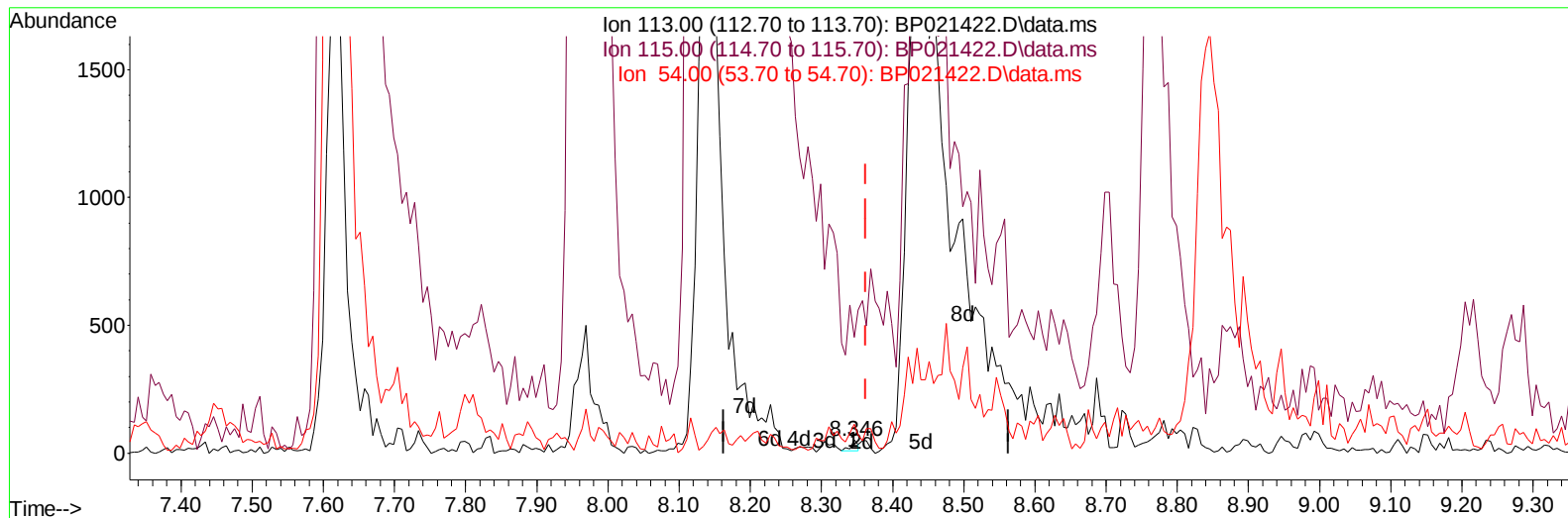
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021422.D
 Acq On : 07 Aug 2024 16:23
 Operator : CG/JU
 Sample : P3329-05DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP021422.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.346min (-0.017) 0.00 ng/u1

response 32

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	886.27#
54.00	13.70	223.53#
0.00	0.00	0.00

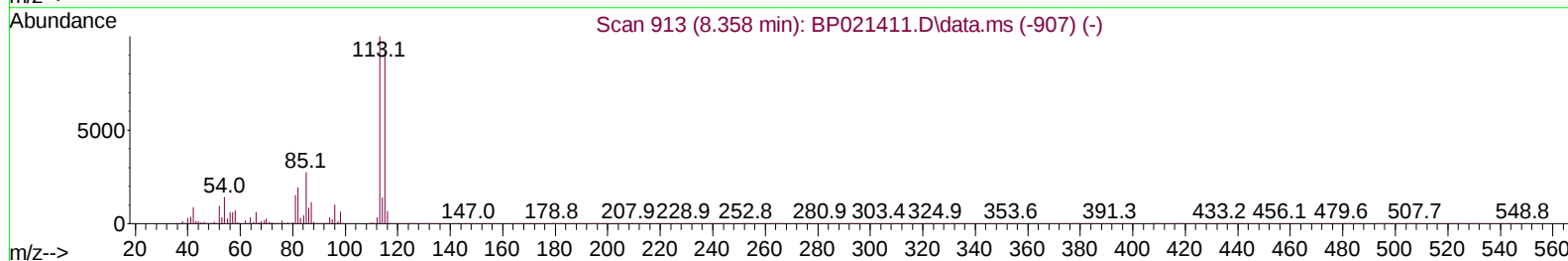
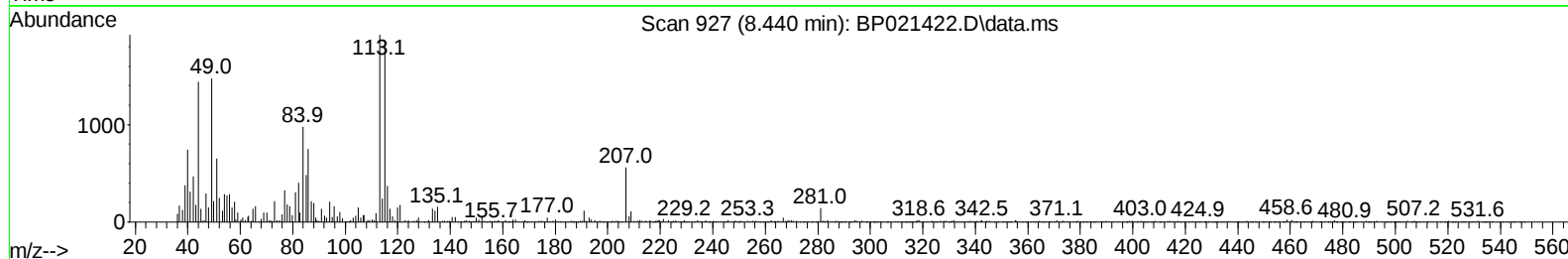
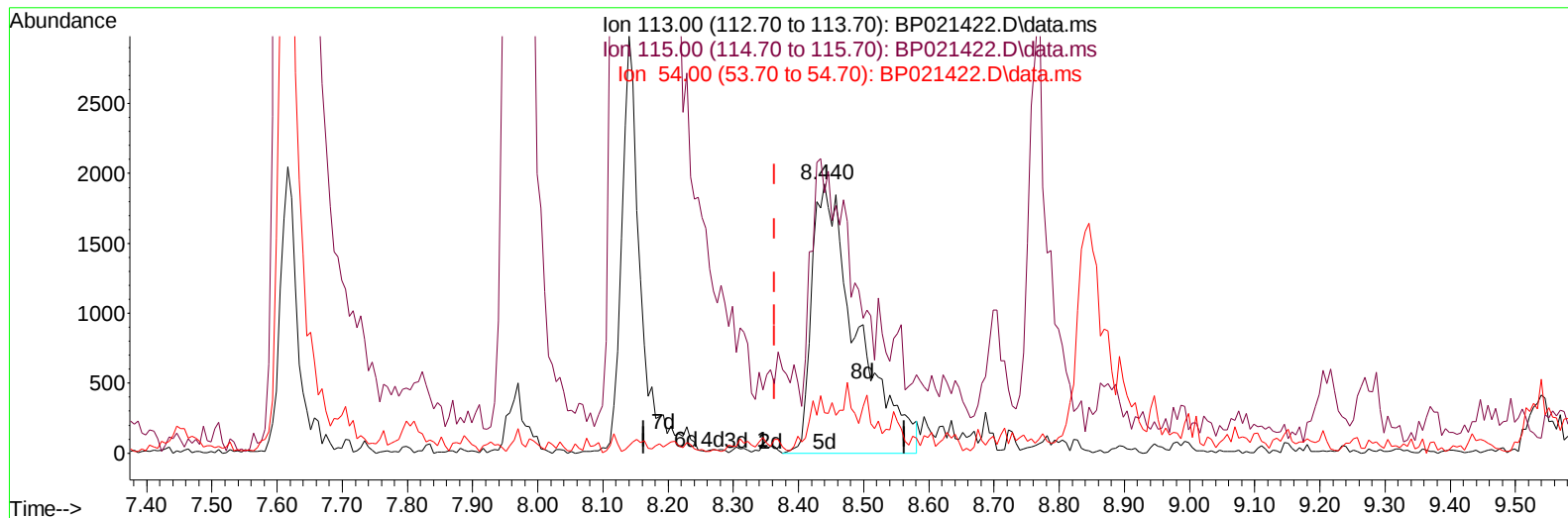
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Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 07 16:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.440min (+ 0.077) 1.06 ng/u1 m

response 9269

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	96.88
54.00	13.70	14.98
0.00	0.00	0.00

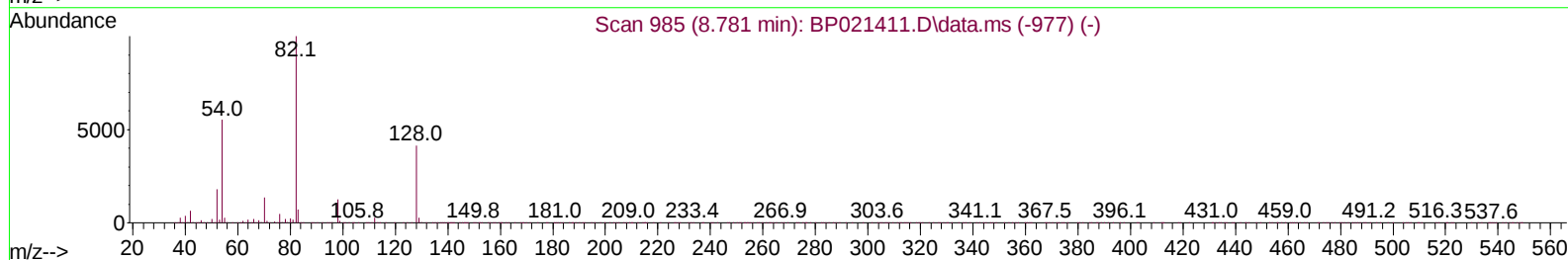
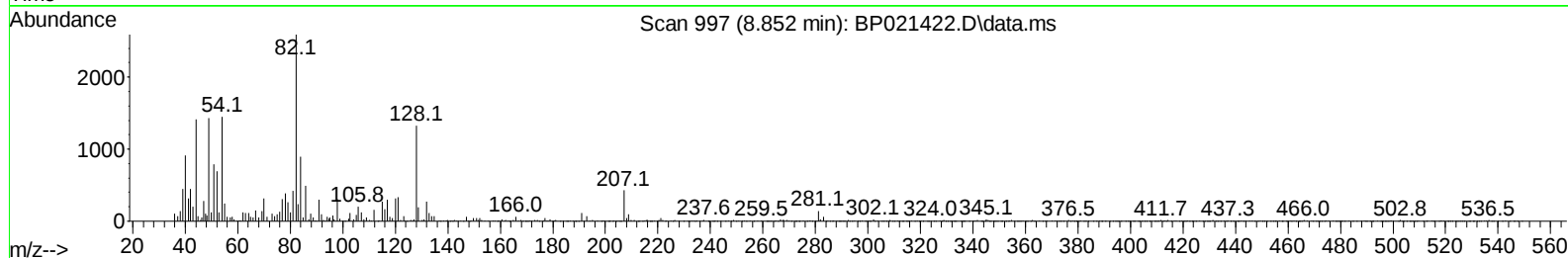
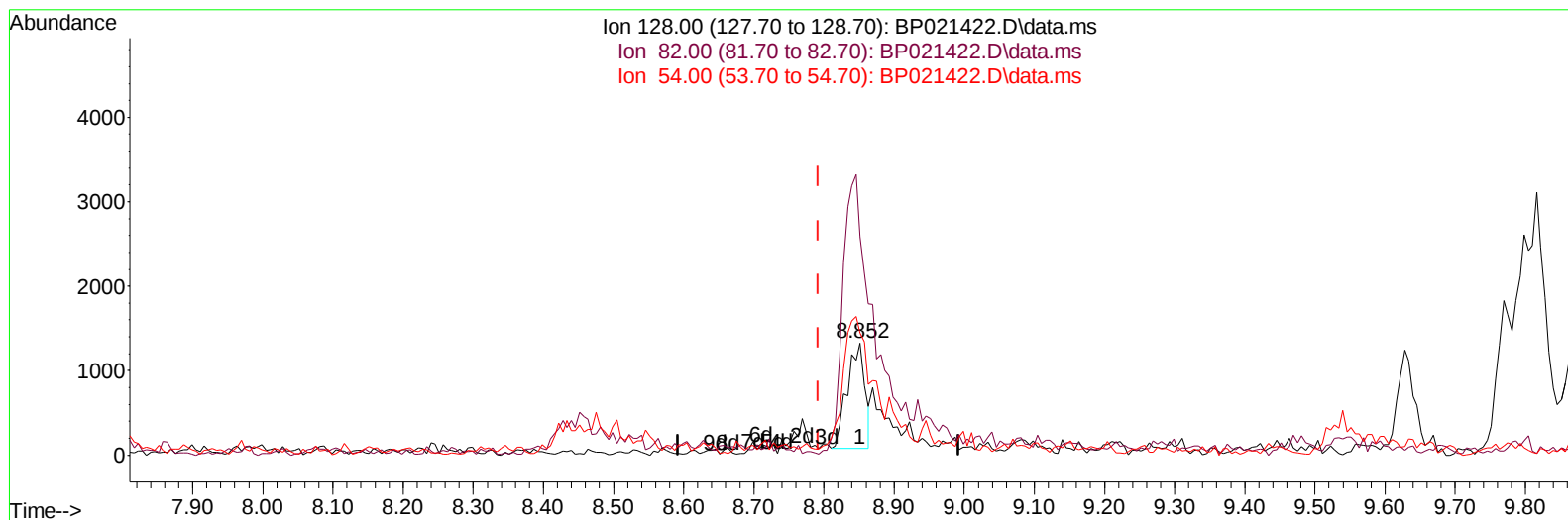
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Data File : BP021422.D
Acq On : 07 Aug 2024 16:23
Operator : CG/JU
Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

(21) Nitrobenzene-d5 (S)

8.852min (+ 0.059) 0.61 ng/u1

response 2198

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	194.88
54.00	125.70	109.03
0.00	0.00	0.00

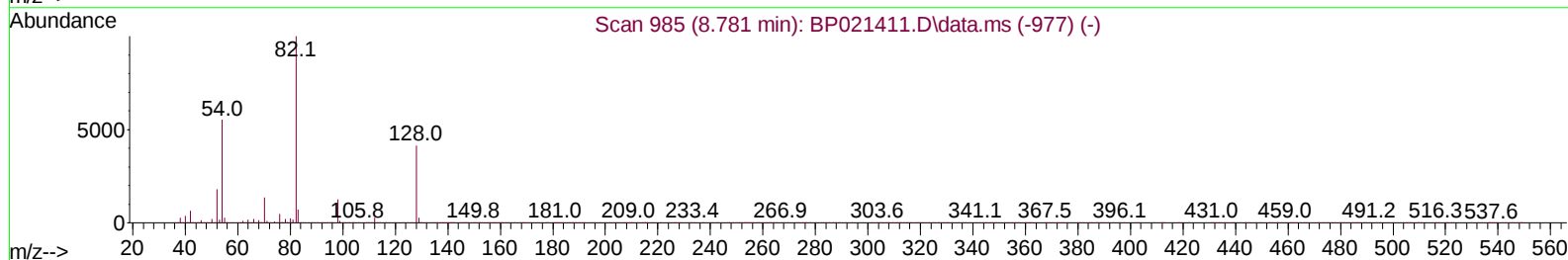
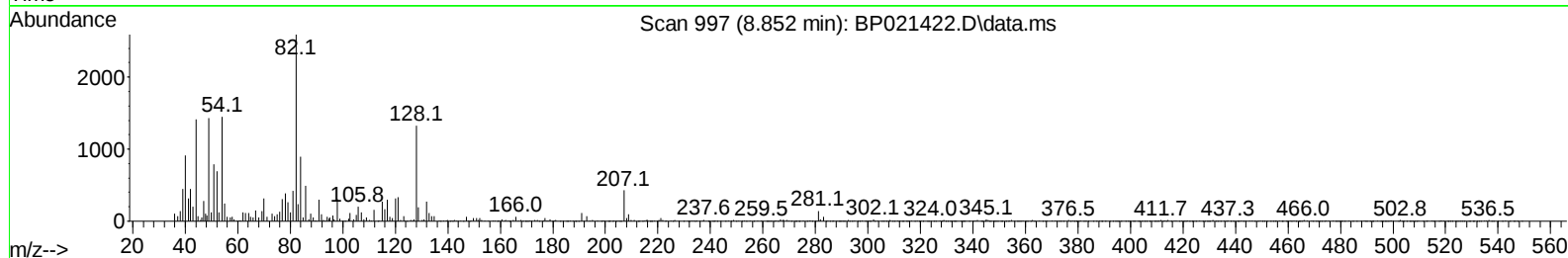
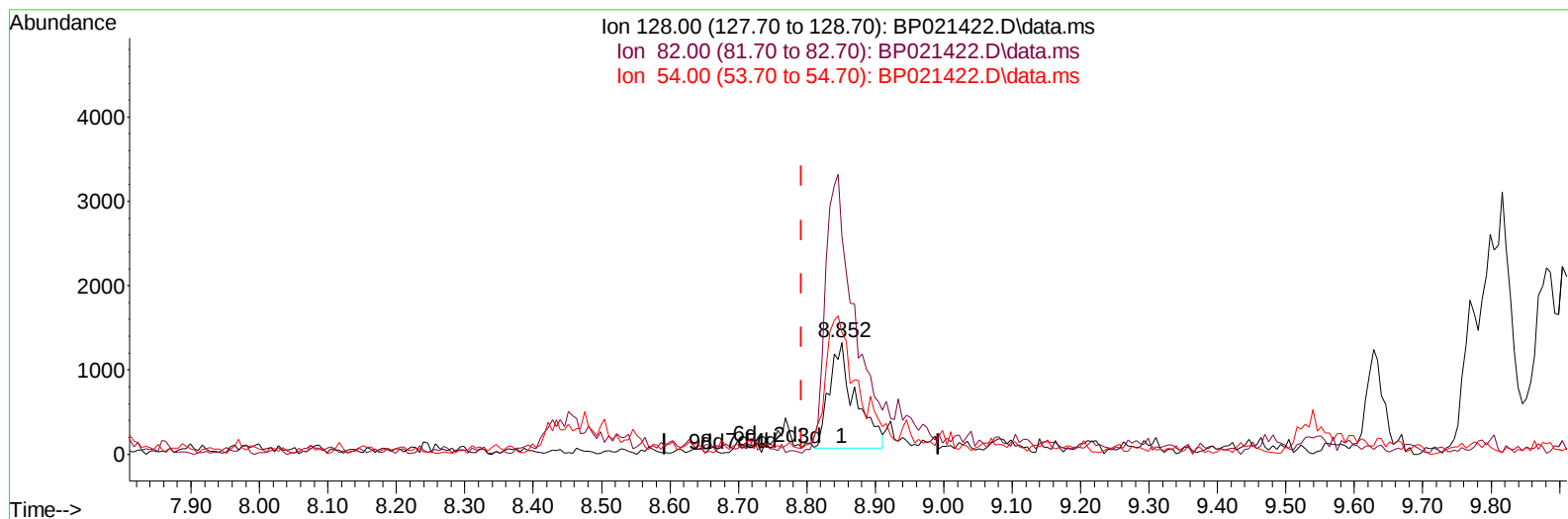
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 Acq On : 07 Aug 2024 16:23
 Operator : CG/JU
 Sample : P3329-05DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 07 16:53:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

(21) Nitrobenzene-d5 (S)

8.852min (+ 0.059) 0.92 ng/u1 m

response 3289

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	194.88
54.00	125.70	109.03
0.00	0.00	0.00

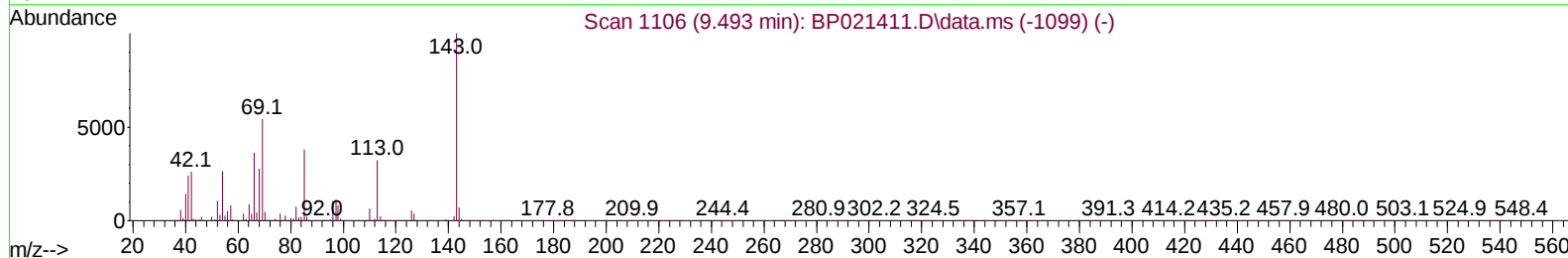
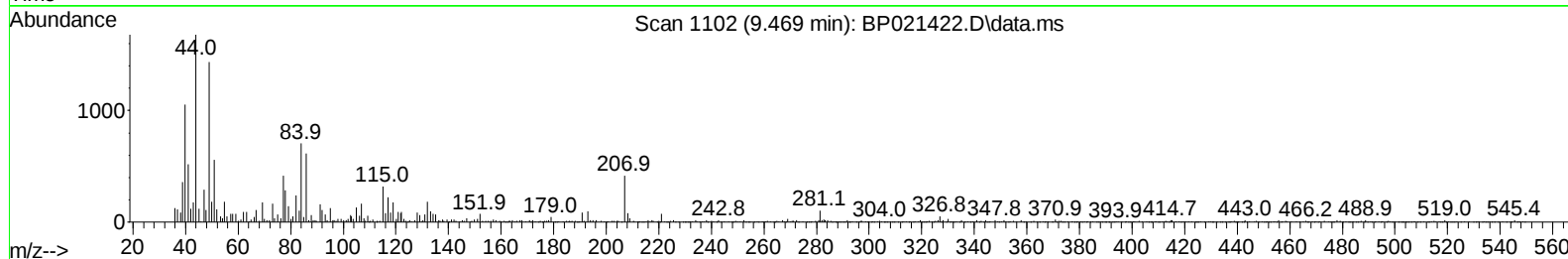
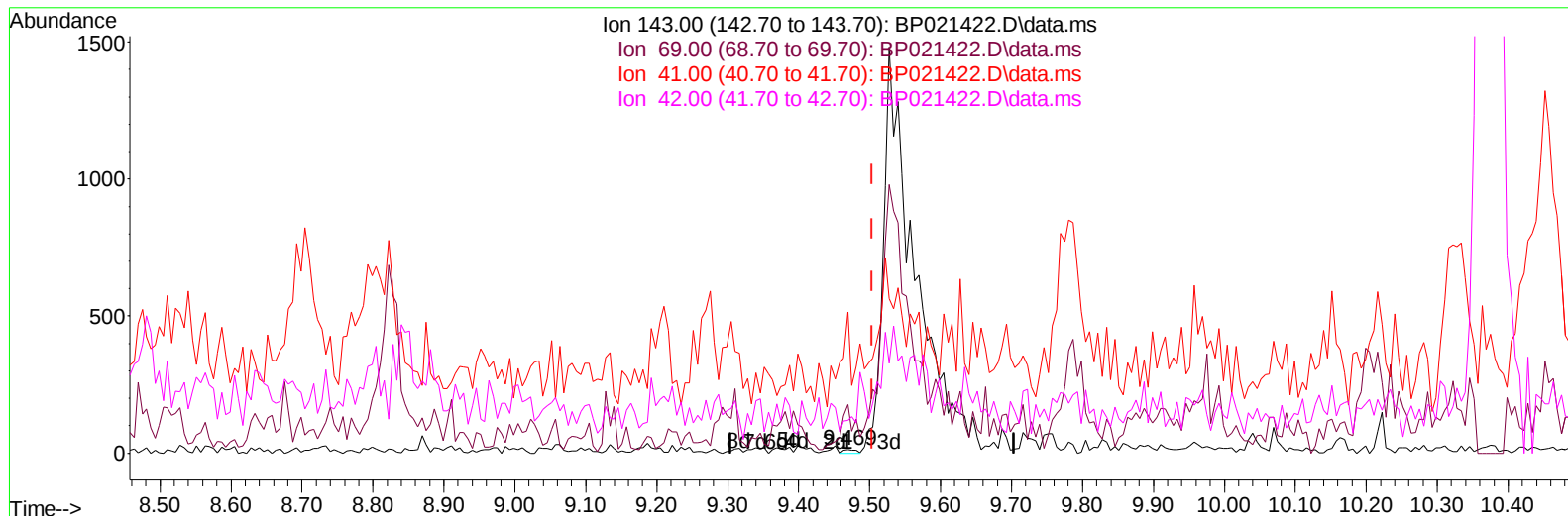
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Sample : P3329-05DL2 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

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TIC: BP021422.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.469min (-0.035) 0.00 ng/u1

response 16

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	1264.29#
41.00	22.70	3685.71#
42.00	22.10	850.00#

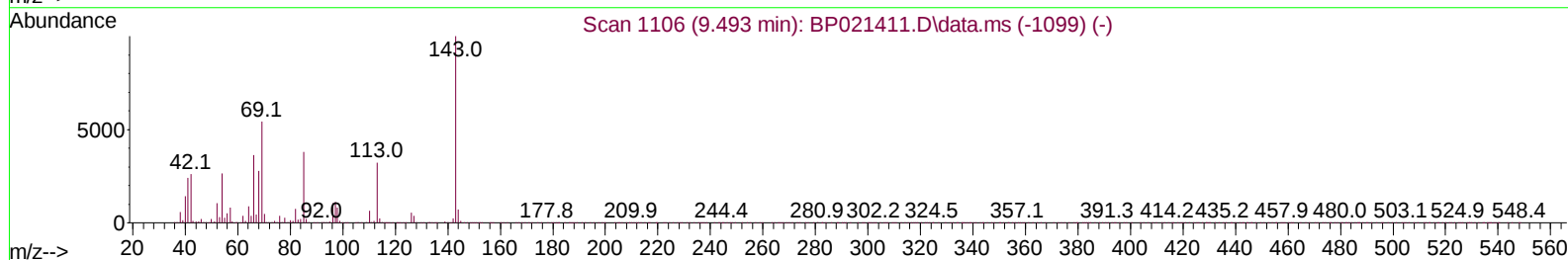
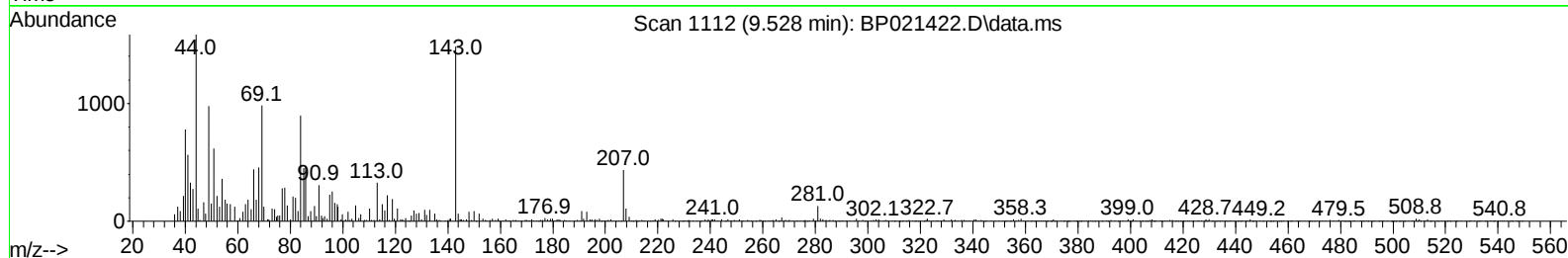
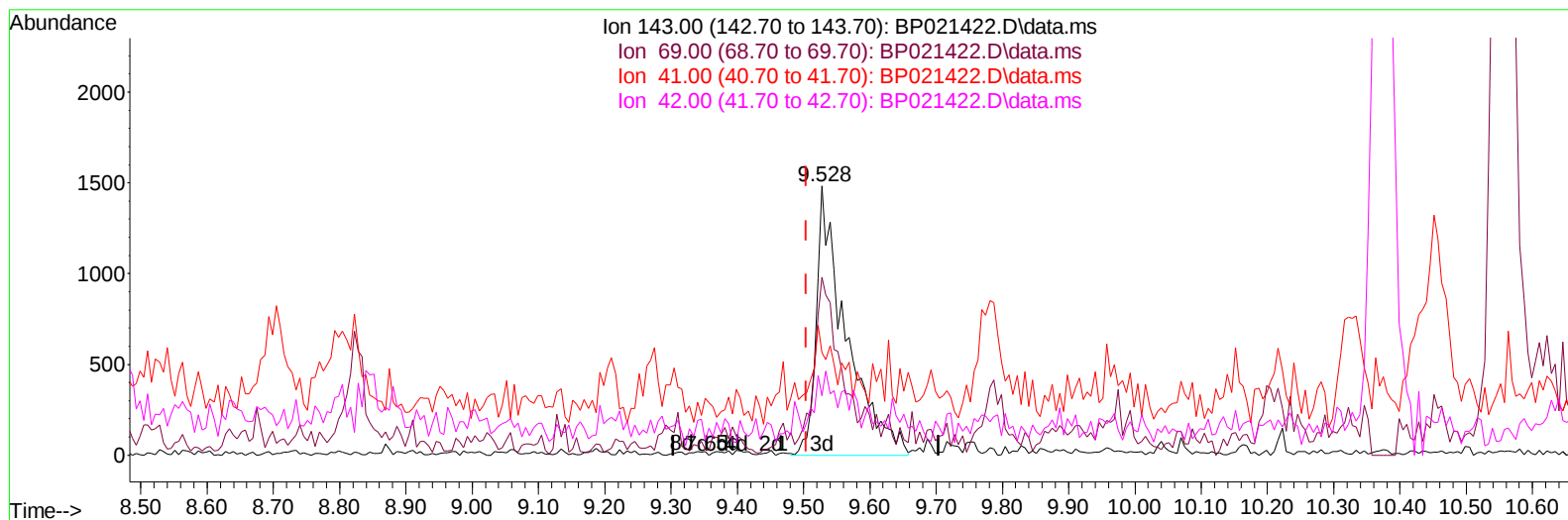
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07DL2

Manual IntegrationsAPPROVED

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TIC: BP021422.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.528min (+ 0.024) 1.12 ng/ul m

response 4583

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	66.19#
41.00	22.70	38.06#
42.00	22.10	22.13

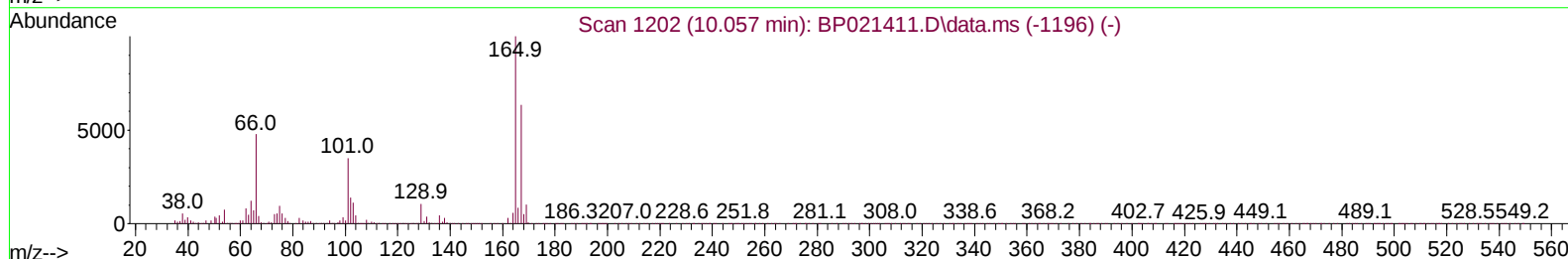
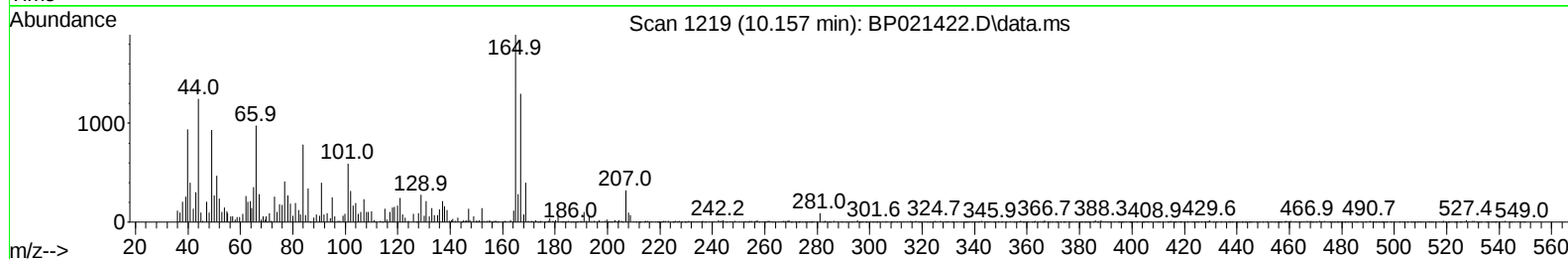
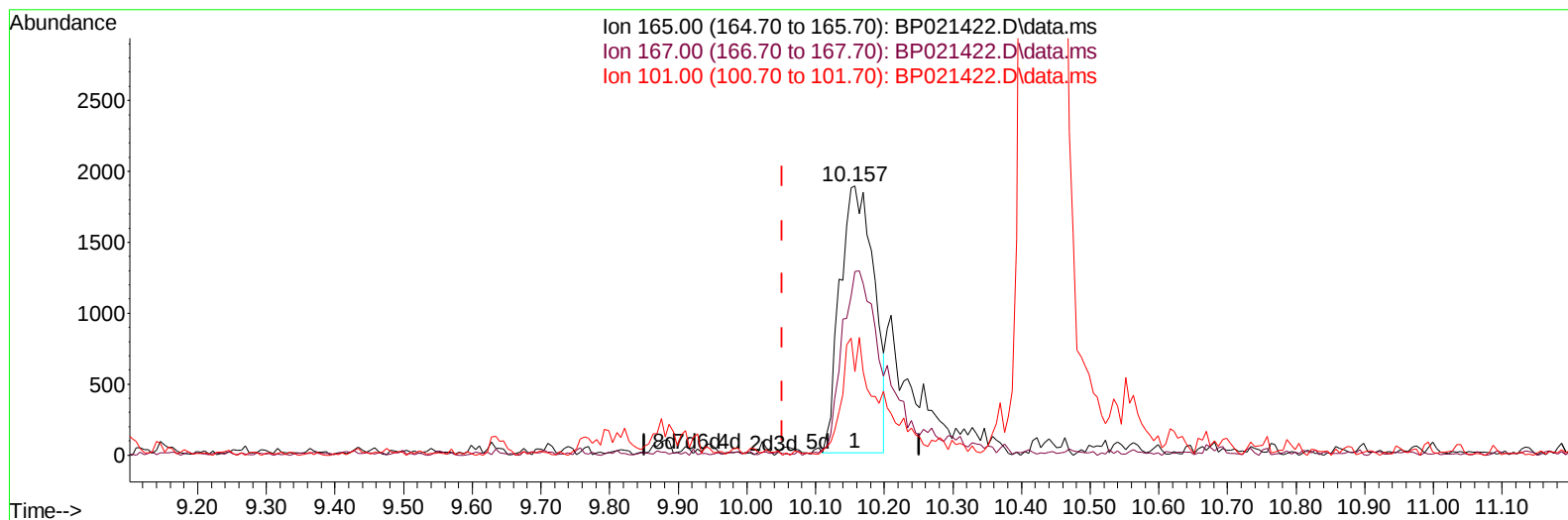
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TIC: BP021422.D\data.ms

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

10.157min (+ 0.106) 0.87 ng/u1

response 6459

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	68.35
101.00	35.50	31.12
0.00	0.00	0.00

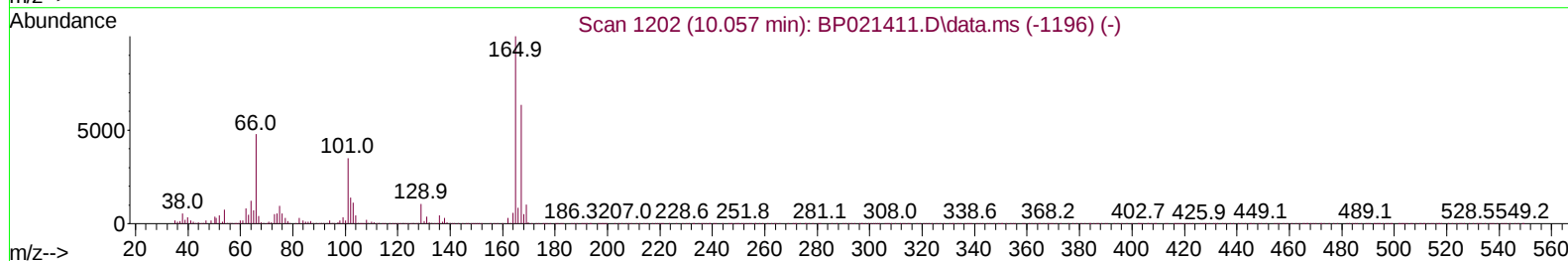
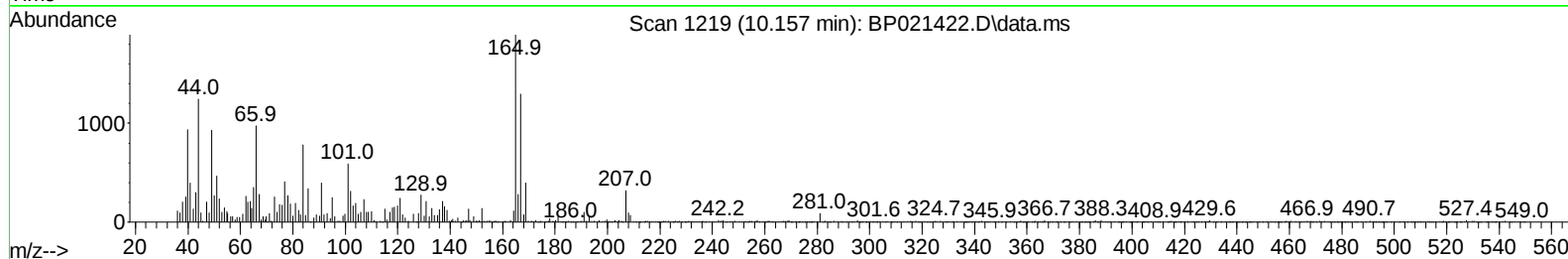
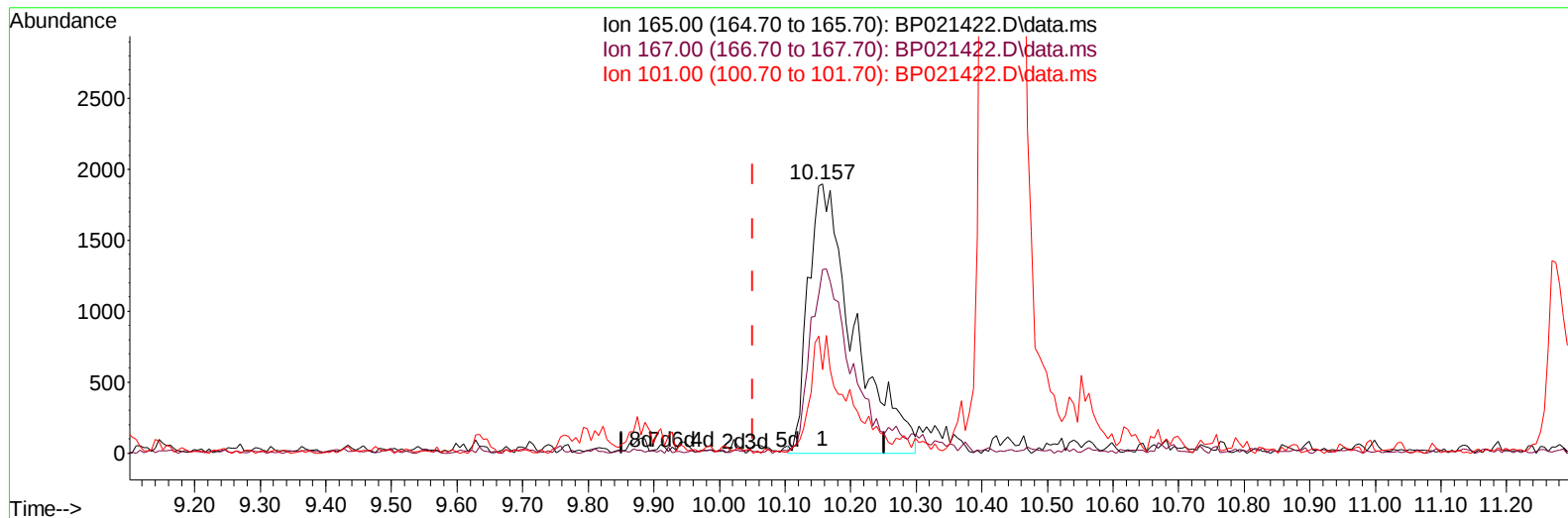
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

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

10.157min (+ 0.106) 1.24 ng/ul m

response 9168

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	68.35
101.00	35.50	31.12
0.00	0.00	0.00

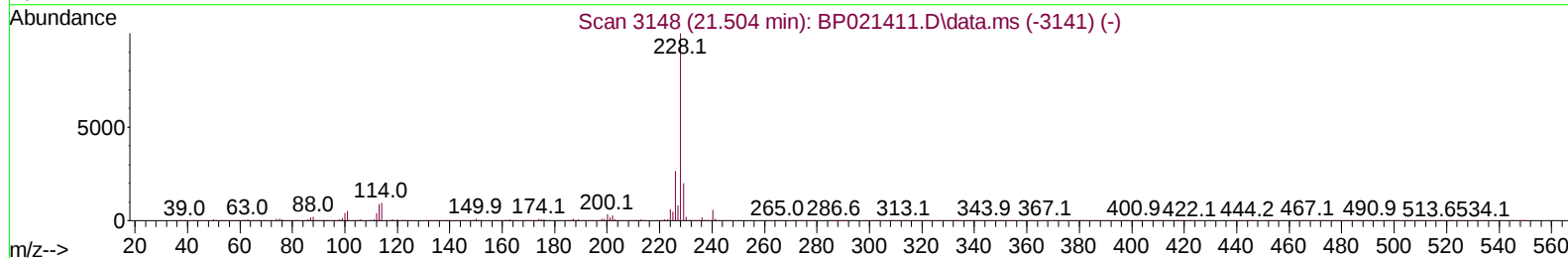
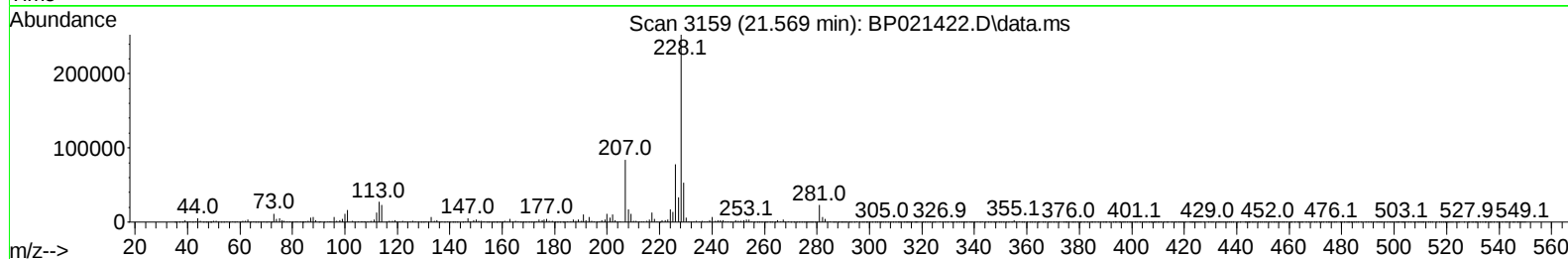
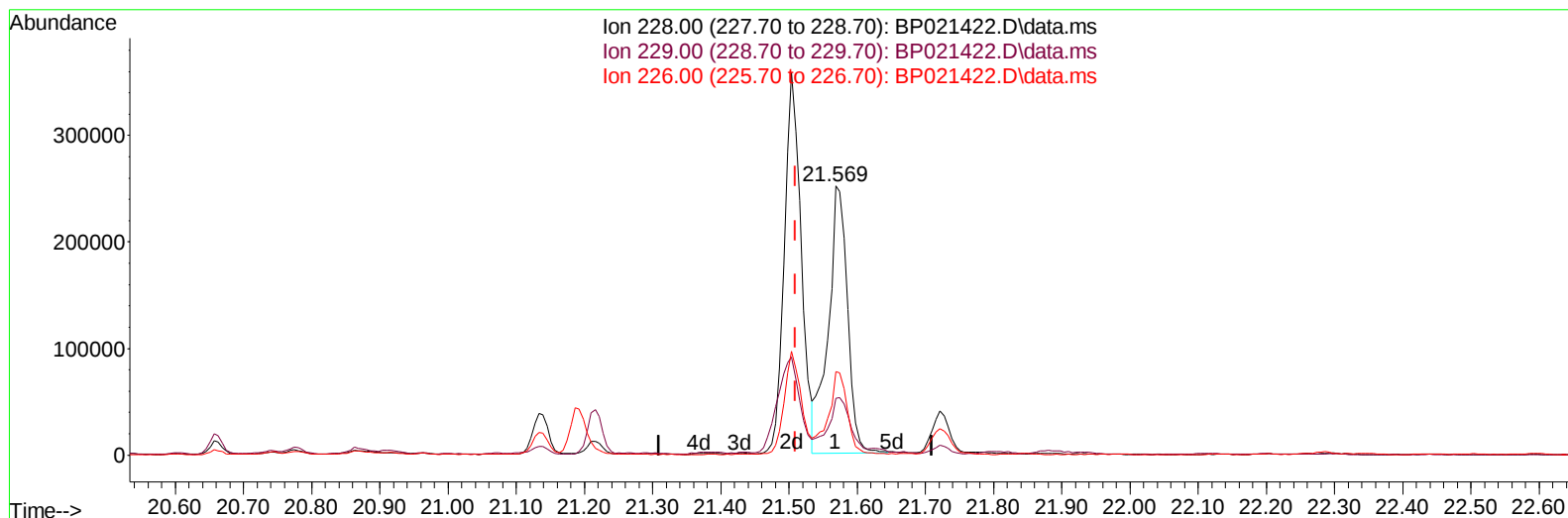
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TIC: BP021422.D\data.ms

(85) Benzo(a)anthracene

21.569min (+ 0.059) 7.61 ng/u1

response 496796

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	21.18
226.00	26.80	31.01
0.00	0.00	0.00

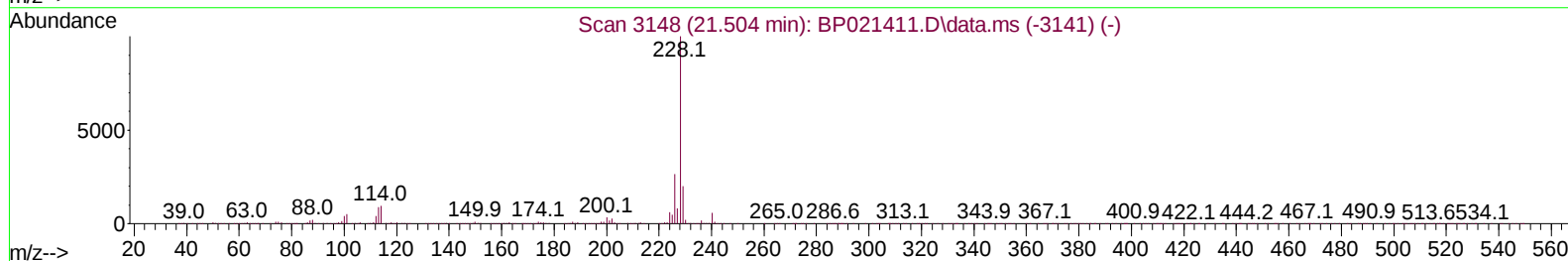
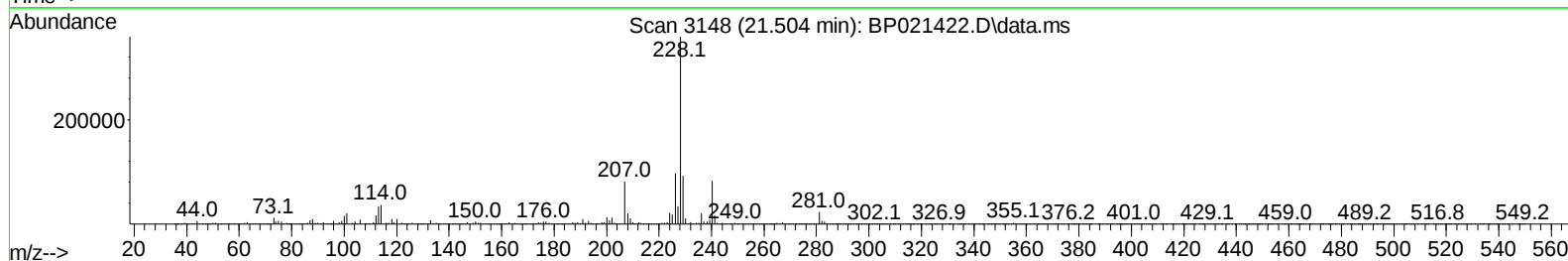
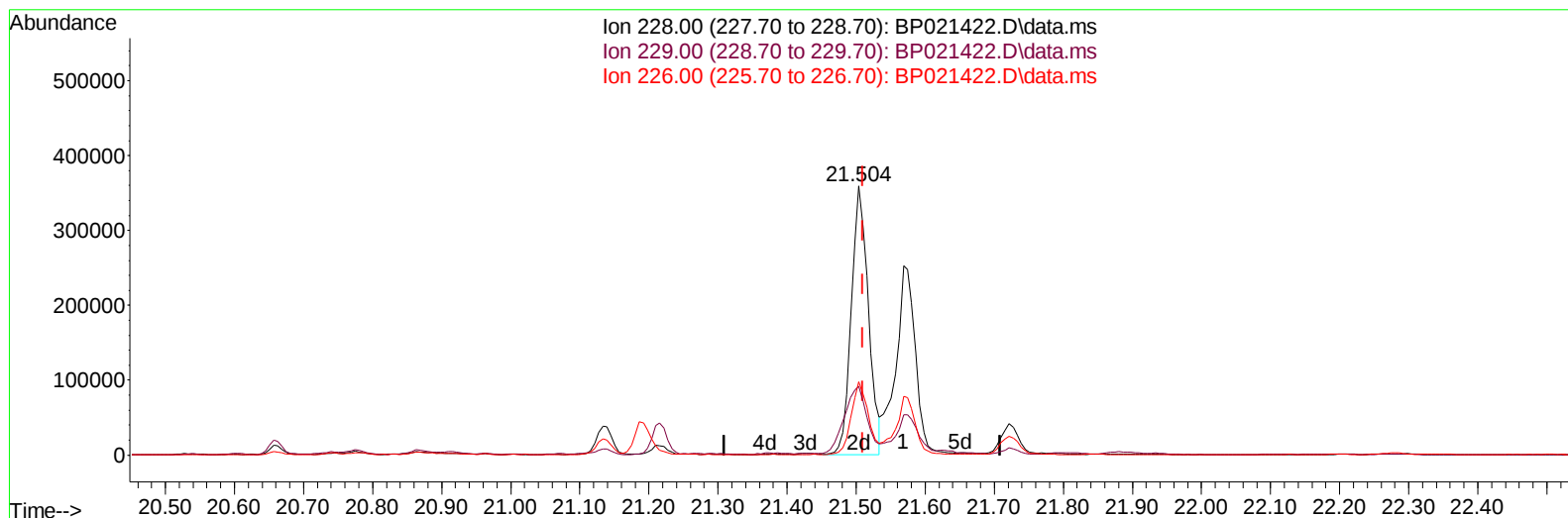
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021422.D
 Acq On : 07 Aug 2024 16:23
 Operator : CG/JU
 Sample : P3329-05DL2 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07DL2

Manual IntegrationsAPPROVED

Quant Time: Aug 07 16:53:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021422.D\data.ms

(85) Benzo(a)anthracene

21.504min (-0.006) 9.45 ng/ul m

response 616672

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	25.69#
226.00	26.80	27.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021422.D
 Acq On : 07 Aug 2024 16:23
 Operator : CG/JU
 Sample : P3329-05DL2 30X
 Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 08 05:09:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		128750	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136		460209	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.257	164		382728	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.075	188		858568	20.000	ng/ul	-0.02
79) Chrysene-d12	21.527	240		931825	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264		1109682	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.158	96		578	0.204	ng/uL	-0.02
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	0.000	99		0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.010	67		9198m	1.446	ng/ul	0.03
11) 2-Chlorophenol-d4	7.258	132		9000m	1.041	ng/ul	0.08
15) 4-Methylphenol-d8	8.440	113		9269m	1.063	ng/ul	0.08
21) Nitrobenzene-d5	8.852	128		3289m	0.920	ng/ul	0.06
24) 2-Nitrophenol-d4	9.528	143		4583m	1.120	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.157	165		9168m	1.239	ng/ul	0.11
31) 4-Chloroaniline-d4	10.581	131		9528	0.972	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166		32182	1.157	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		32124	1.028	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.275	176		34644	1.518	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.181	188		55182	1.447	ng/ul	-0.01
81) Pyrene-d10	19.563	212		71869	1.248	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.604	264		74301	1.358	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.428	128		5798836	239.549	ng/ul	99
36) 2-Methylnaphthalene	12.045	142		986384	59.361	ng/ul	99
37) 1-Methylnaphthalene	12.263	142		428390	25.067	ng/ul	99
43) 1,1'-Biphenyl	13.081	154		236525	8.456	ng/ul	98
50) Acenaphthylene	13.981	152		53689	1.518	ng/ul#	94
52) Acenaphthene	14.316	153		825148	35.147	ng/ul	98
56) Dibenzofuran	14.669	168		997564	31.029	ng/ul	99
61) Fluorene	15.328	166		992411	37.828	ng/ul	99
72) Phenanthrene	17.116	178		4164184	93.495	ng/ul	99
74) Anthracene	17.216	178		1439768	31.709	ng/ul	98
77) Carbazole	17.522	167		848562	22.861	ng/ul	100
80) Fluoranthene	19.216	202		2660033	38.234	ng/ul	99
82) Pyrene	19.592	202		1860373	26.278	ng/ul	98
85) Benzo(a)anthracene	21.504	228		616672m	9.447	ng/ul	
87) Chrysene	21.569	228		495736	8.173	ng/ul	97
90) Benzo(b)fluoranthene	23.792	252		334594	4.969	ng/ul	98
91) Benzo(k)fluoranthene	23.851	252		125121	1.862	ng/ul	97
93) Benzo(a)pyrene	24.674	252		198661	3.122	ng/ul	94

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

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Manual IntegrationsAPPROVED

Quant Time: Aug 08 05:09:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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