

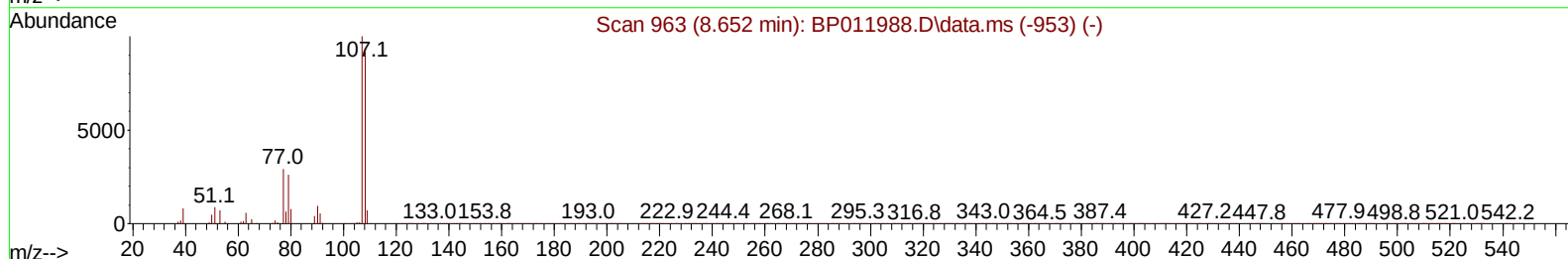
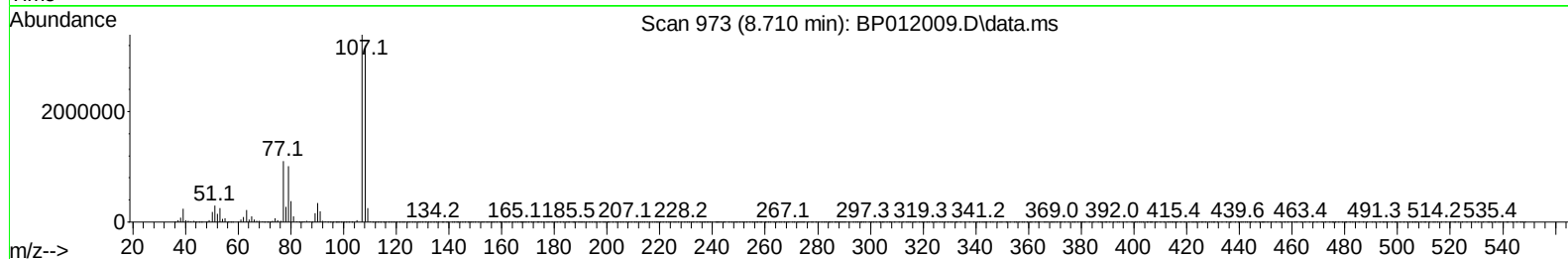
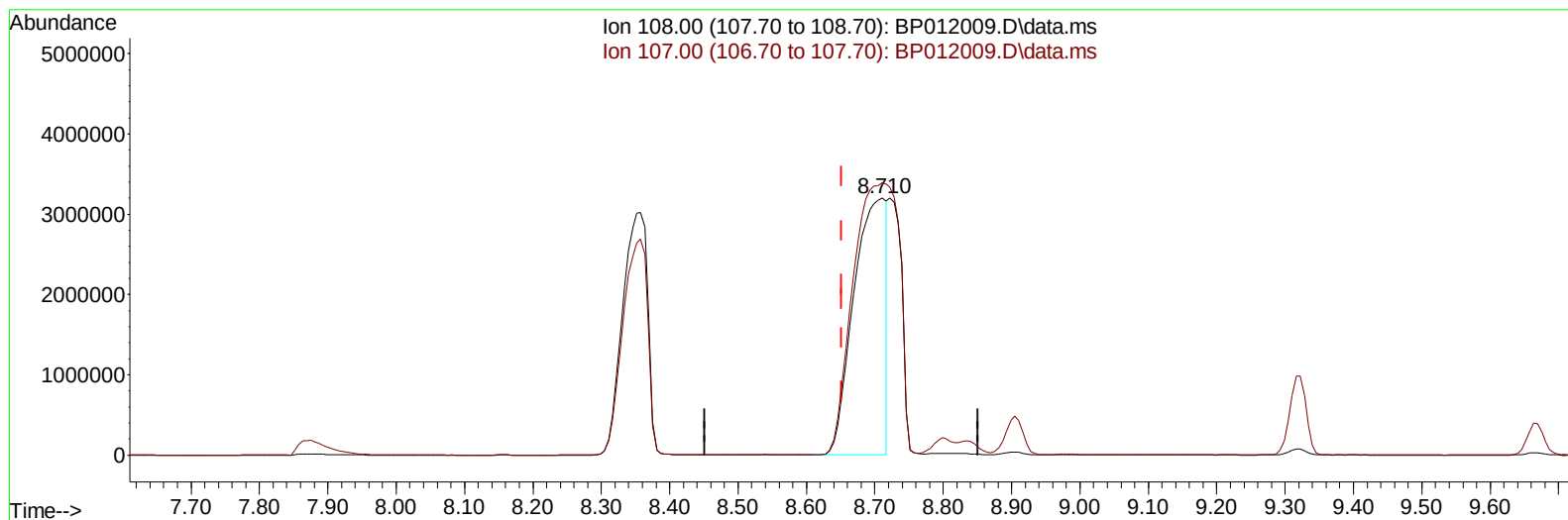
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:08:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022



TIC: BP012009.D\data.ms

(18) 4-Methylphenol

8.710min (+ 0.059) 903.67 ng/ul

response 10532117

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	110.00	106.07
0.00	0.00	0.00
0.00	0.00	0.00

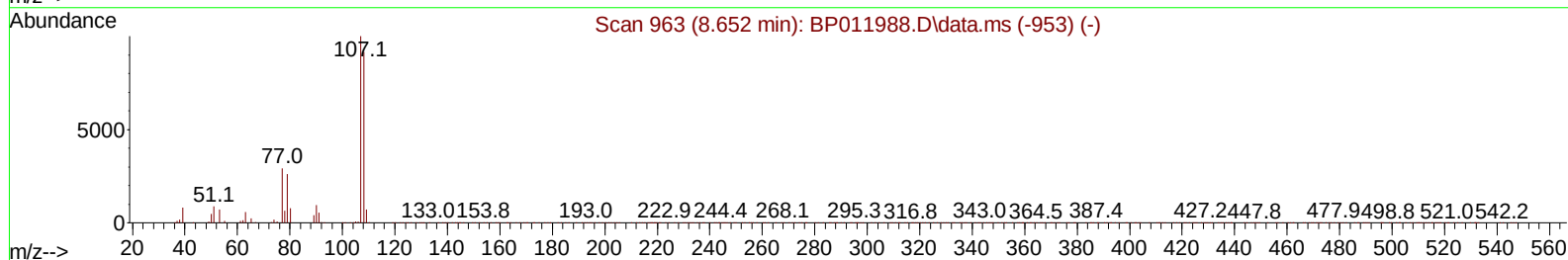
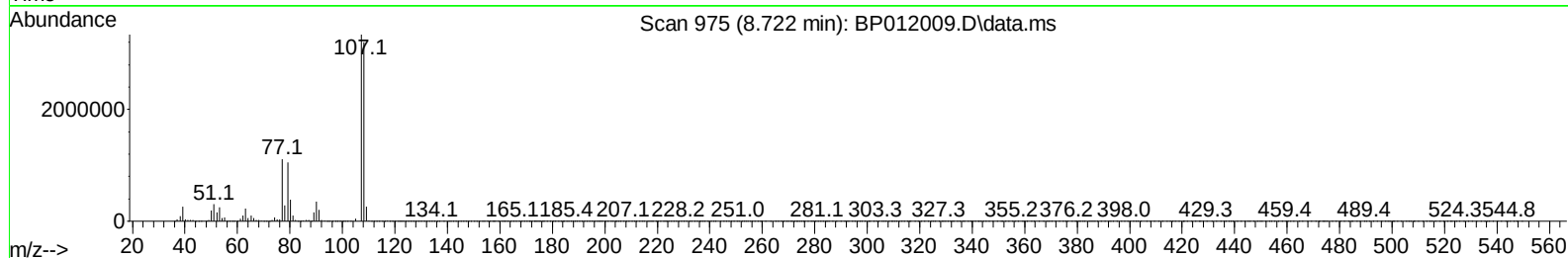
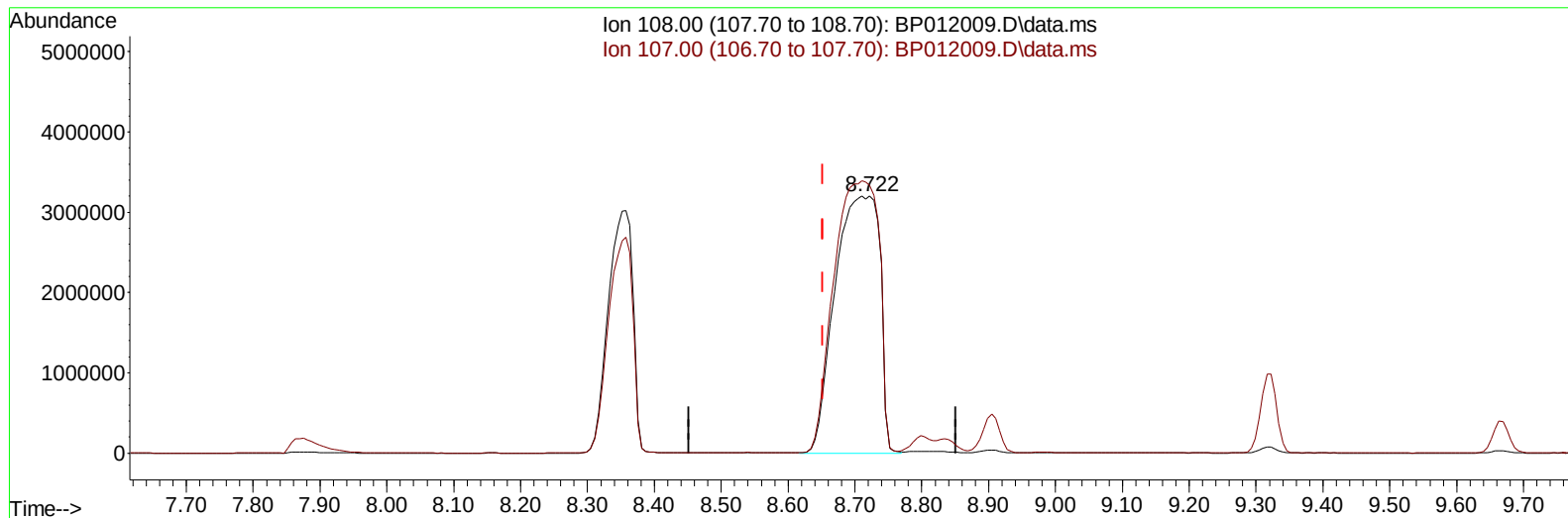
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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TIC: BP012009.D\data.ms

(18) 4-Methylphenol

8.722min (+ 0.071) 1275.29 ng/ul m

response 14863290

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	110.00	104.38
0.00	0.00	0.00
0.00	0.00	0.00

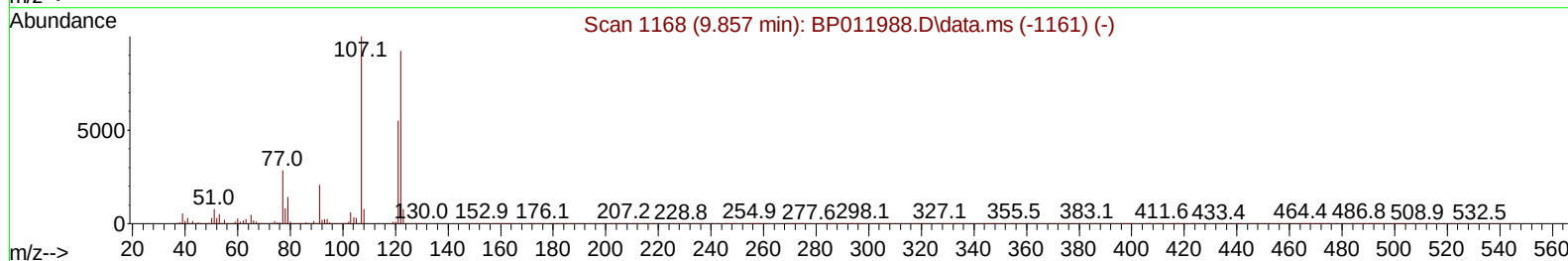
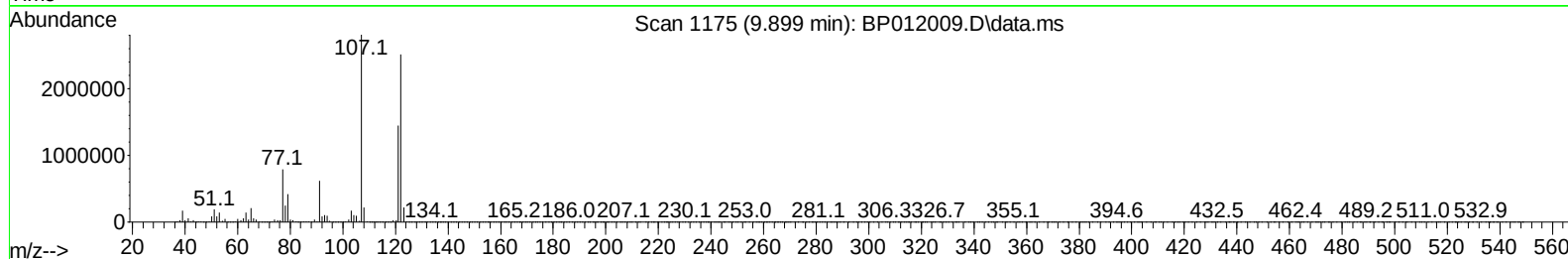
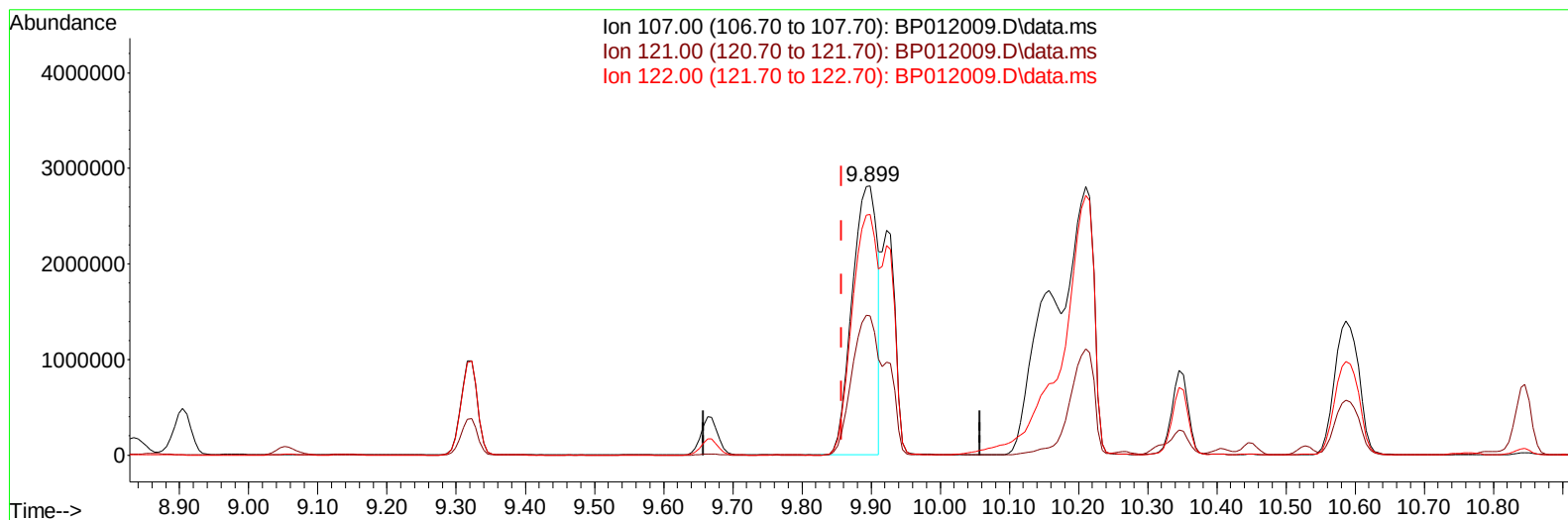
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TIC: BP012009.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.041) 675.65 ng/ul

response 7095710

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	51.67
122.00	93.60	89.43
0.00	0.00	0.00

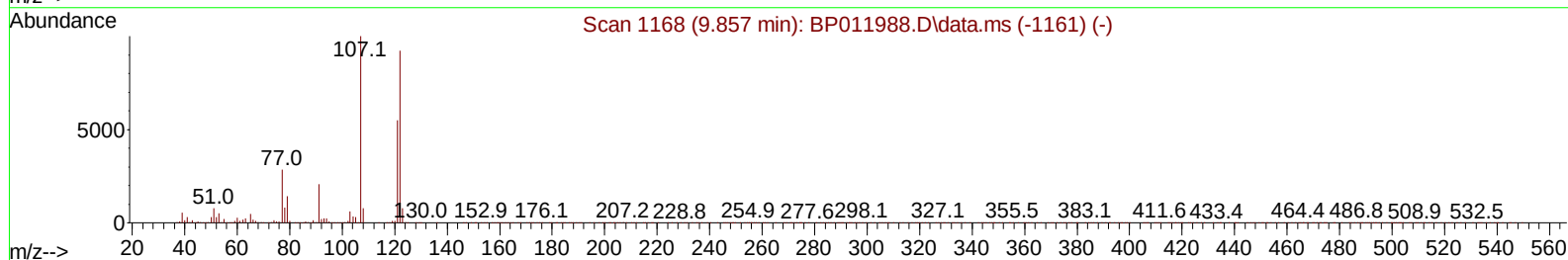
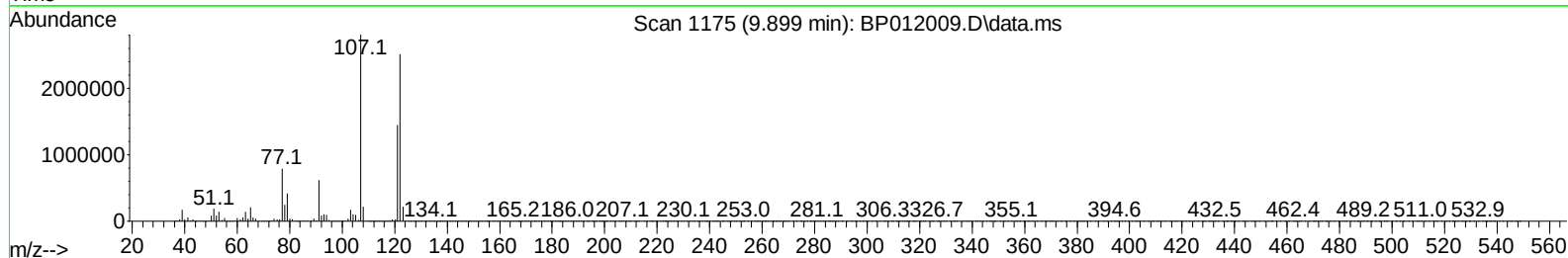
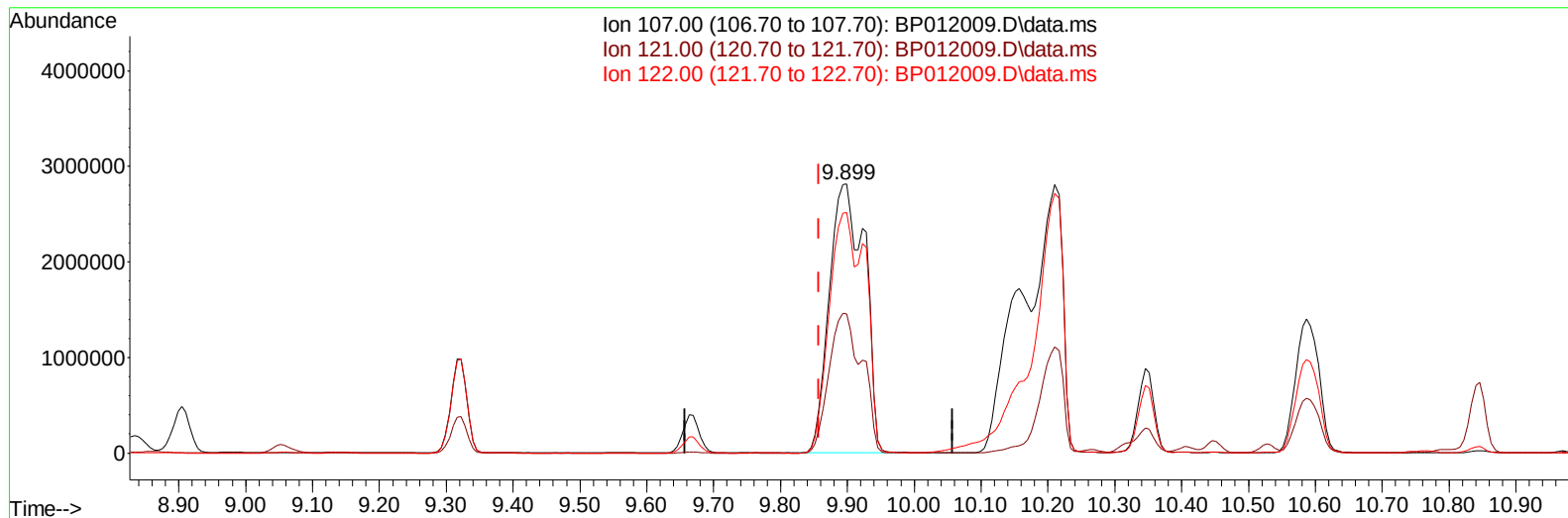
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP012009.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.041) 985.14 ng/ul m

response 10346031

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	51.67
122.00	93.60	89.43
0.00	0.00	0.00

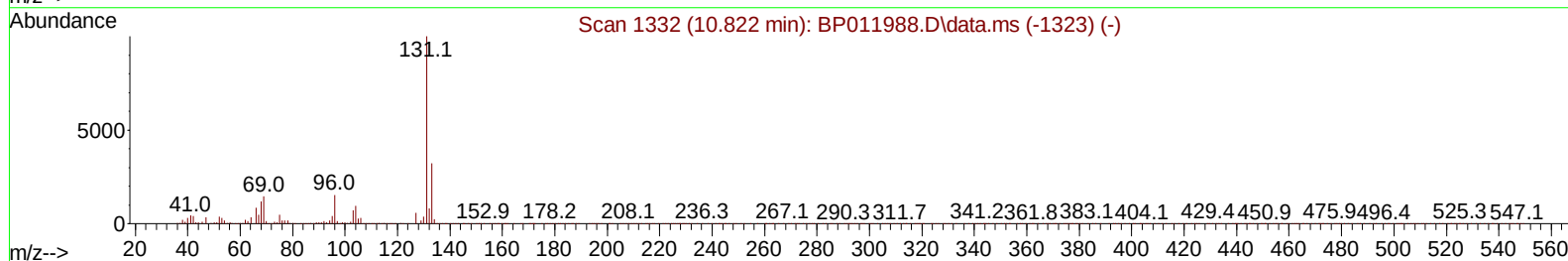
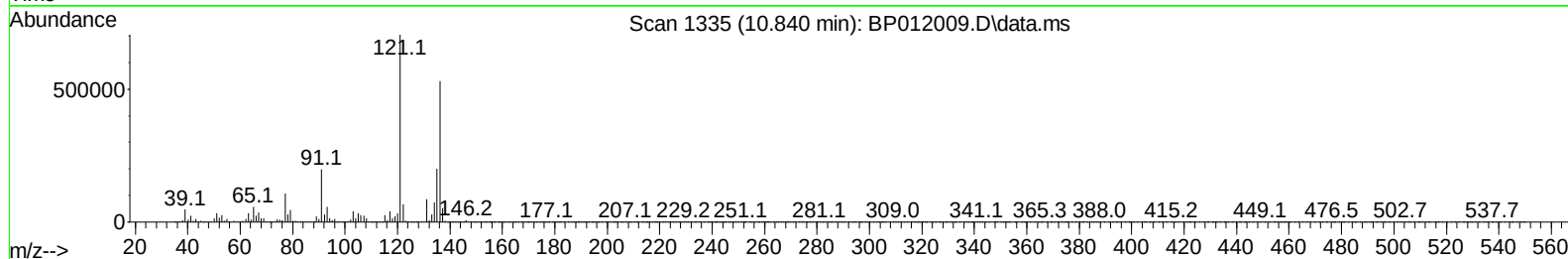
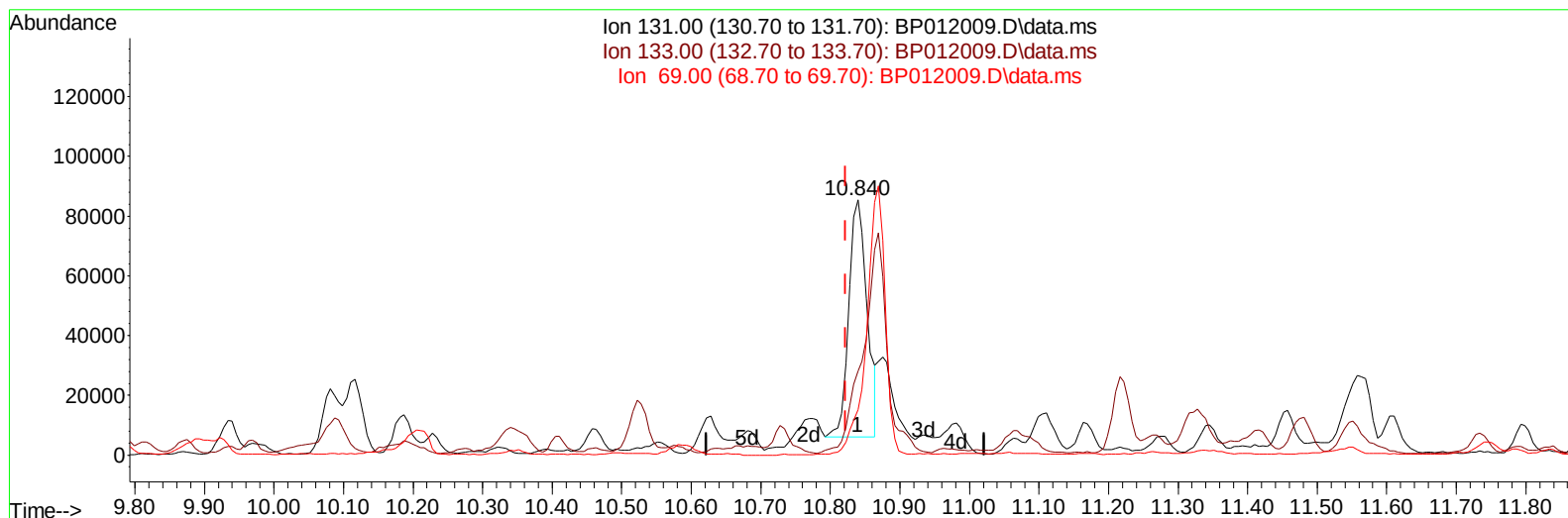
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP012009.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (+ 0.018) 10.49 ng/ul

response 144725

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	33.01
69.00	14.20	17.69#
0.00	0.00	0.00

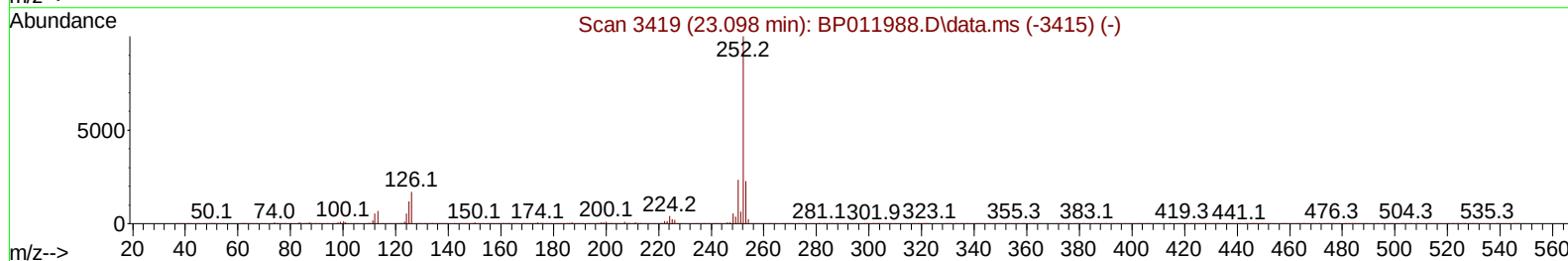
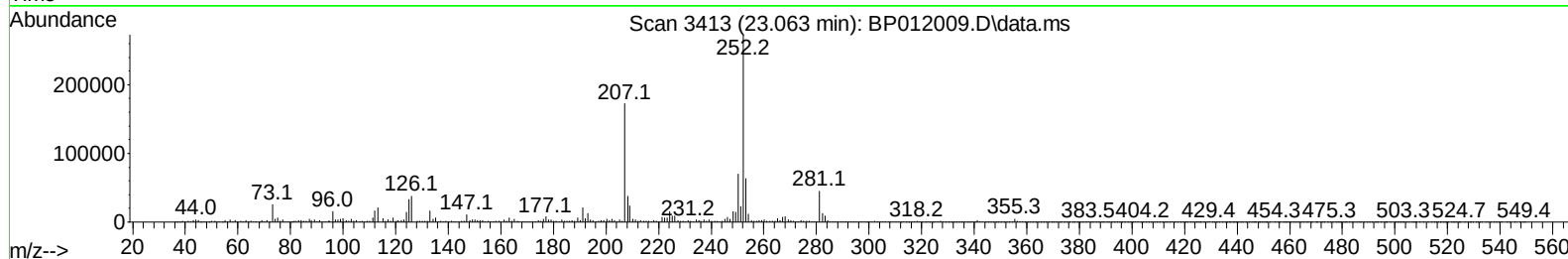
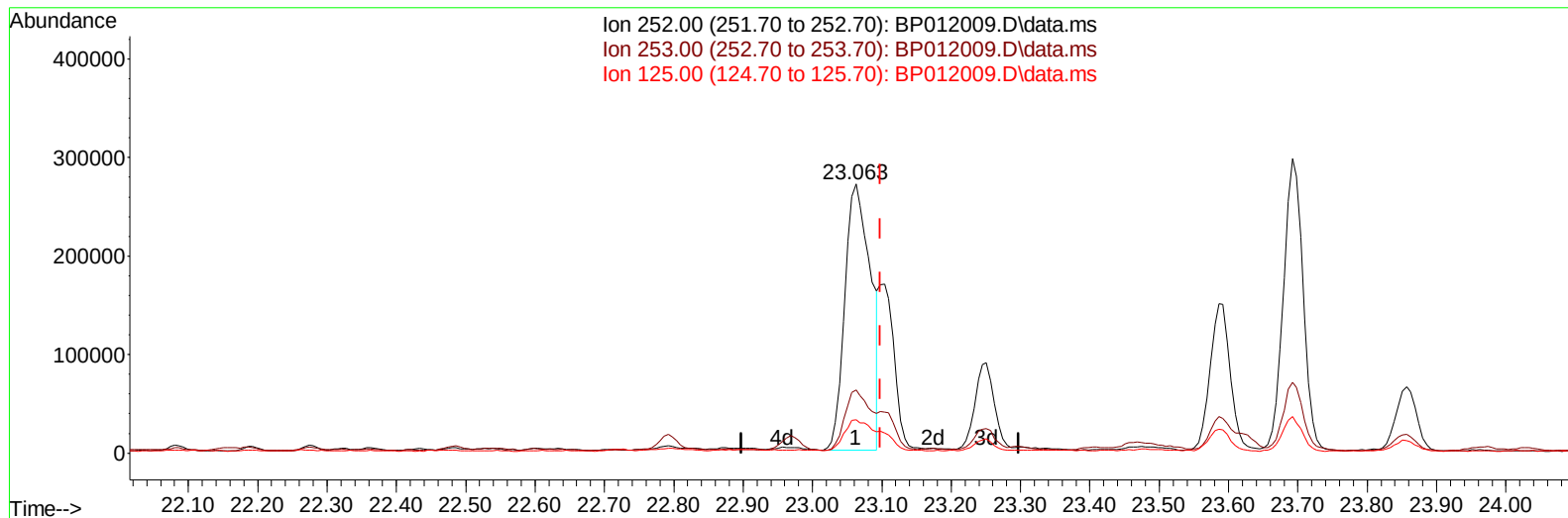
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012009.D
 Acq On : 07 Oct 2022 14:57
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Reviewed By :Jagrut Upadhyay 10/10/2022
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TIC: BP012009.D\data.ms

(91) Benzo(k)fluoranthene

23.063min (-0.035) 12.93 ng/u1

response 695199

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.41
125.00	11.50	12.30
0.00	0.00	0.00

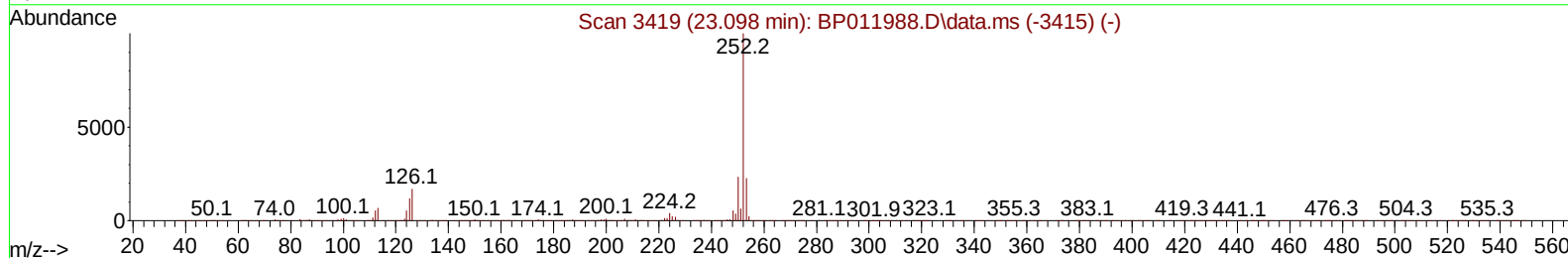
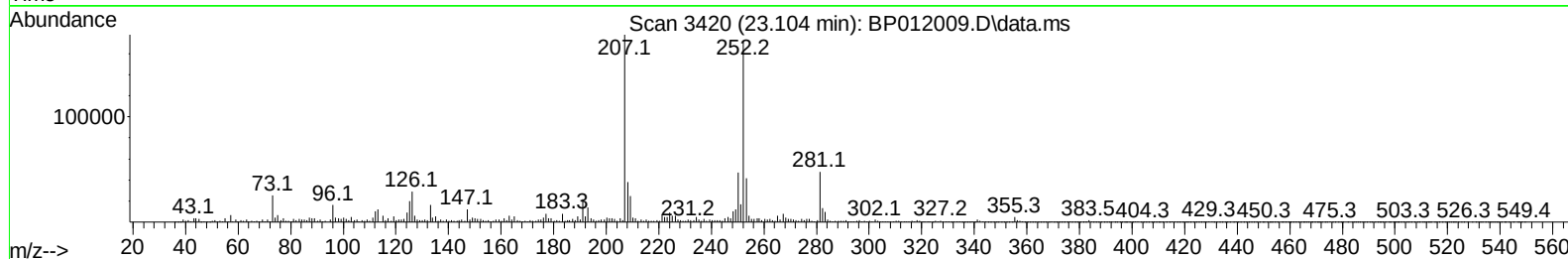
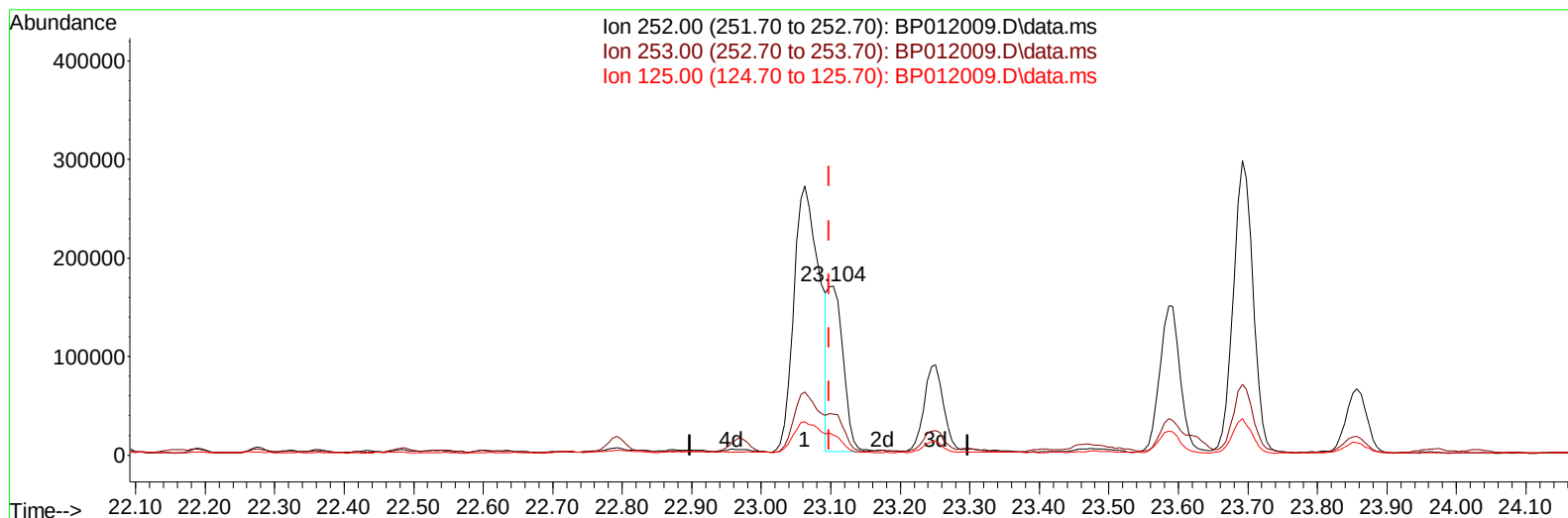
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TIC: BP012009.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (+ 0.006) 4.72 ng/u1 m

response 253991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.34
125.00	11.50	11.67
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	149945	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	600653	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.528	164	382979	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	801168	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	883447	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	874695	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	2816	0.828	ng/uL	0.00
4) Pyridine-d5	3.740	84	9295	0.933	ng/ul	0.02
7) Phenol-d5	7.069	99	26874	2.076	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.222	67	118106	16.460	ng/ul	0.02
11) 2-Chlorophenol-d4	7.416	132	80950	7.922	ng/ul	0.01
15) 4-Methylphenol-d8	8.628	113	50479	4.717	ng/ul	0.04
21) Nitrobenzene-d5	9.057	128	54188	11.844	ng/ul	0.02
24) 2-Nitrophenol-d4	9.775	143	51910	10.605	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.328	165	86119	9.512	ng/ul	0.02
31) 4-Chloroaniline-d4	10.840	131	197806m	14.331	ng/ul	0.02
46) Dimethylphthalate-d6	13.940	166	300750	10.981	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	356364	11.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	87513	15.431	ng/ul	0.00
60) Fluorene-d10	15.522	176	306246	12.876	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	28781	5.935	ng/ul	0.02
73) Anthracene-d10	17.381	188	431469	11.823	ng/ul	0.00
81) Pyrene-d10	19.616	212	505874	11.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	518909	11.851	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.111	94	12316695	917.360	ng/ul	95
13) 2-Methylphenol	8.358	108	7716175	729.458	ng/ul	99
18) 4-Methylphenol	8.722	108	14863290m	1275.288	ng/ul	
26) 2,4-Dimethylphenol	9.899	107	10346031m	985.139	ng/ul	
30) Naphthalene	10.769	128	22458943	696.148	ng/ul	97
36) 2-Methylnaphthalene	12.351	142	3801727	168.739	ng/ul	100
37) 1-Methylnaphthalene	12.575	142	2528874	111.861	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	556909	19.660	ng/ul	99
50) Acenaphthylene	14.251	152	2273696	65.571	ng/ul	100
52) Acenaphthene	14.592	153	533163	21.794	ng/ul	99
56) Dibenzofuran	14.928	168	1596607	47.649	ng/ul	98
61) Fluorene	15.575	166	1182121	43.074	ng/ul	98
72) Phenanthrene	17.328	178	4137481	93.971	ng/ul	99
74) Anthracene	17.416	178	1422684	32.115	ng/ul	99
77) Carbazole	17.692	167	1706430	42.633	ng/ul	99
80) Fluoranthene	19.292	202	2148443	39.237	ng/ul	99
82) Pyrene	19.645	202	1730096	30.347	ng/ul	97
85) Benzo(a)anthracene	21.357	228	861153	14.906	ng/ul	95
87) Chrysene	21.410	228	669290	12.344	ng/ul	97
90) Benzo(b)fluoranthene	23.063	252	695199	12.452	ng/ul	98
91) Benzo(k)fluoranthene	23.104	252	253991m	4.724	ng/ul	
93) Benzo(a)pyrene	23.692	252	582880	11.699	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	399955	6.307	ng/ul#	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.339	278	119219	2.116	ng/ul#	87
96) Benzo(g,h,i)perylene	27.109	276	321051	5.710	ng/ul	94

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

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