

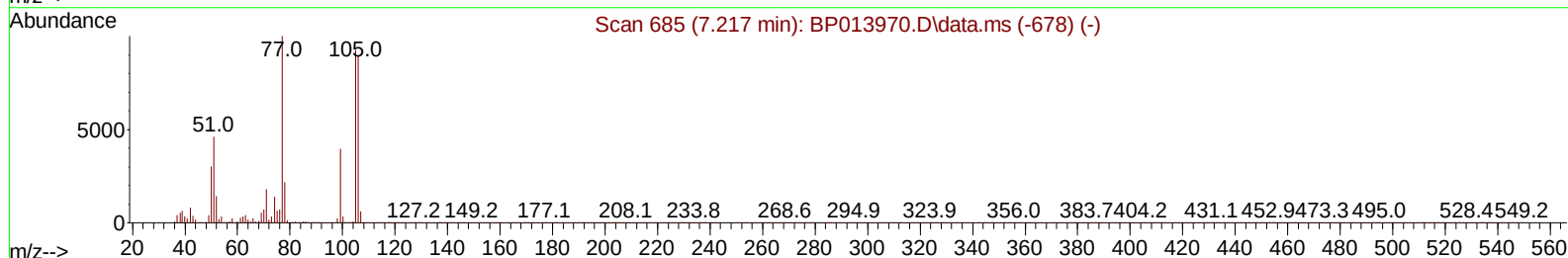
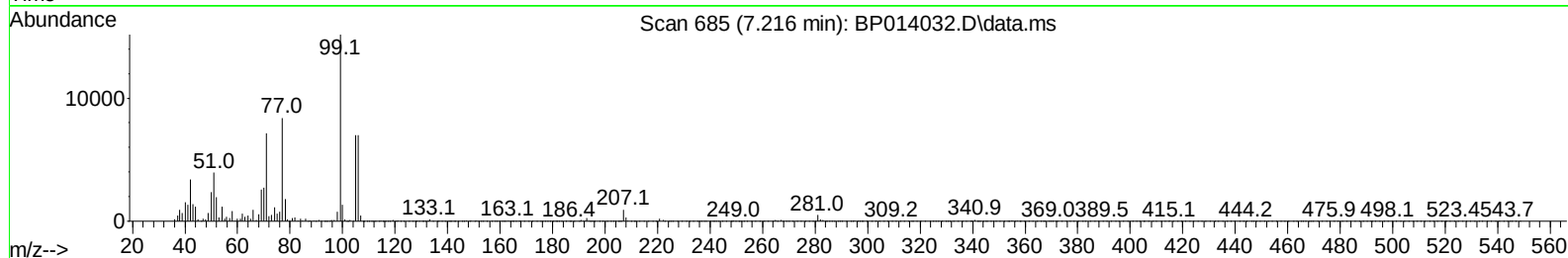
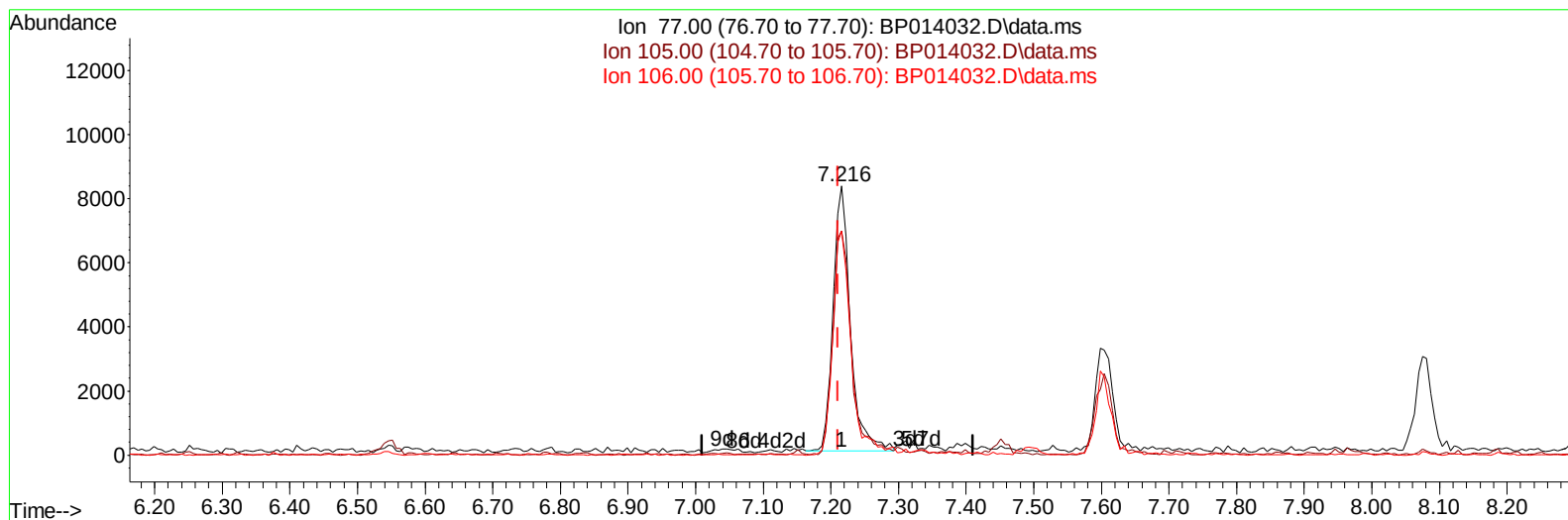
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

Manual IntegrationsAPPROVED

Quant Time: Mar 11 03:39:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014032.D\data.ms

(6) Benzaldehyde

7.216min (+ 0.006) 2.87 ng/ul

response 14771

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	83.46
106.00	87.30	83.29
0.00	0.00	0.00

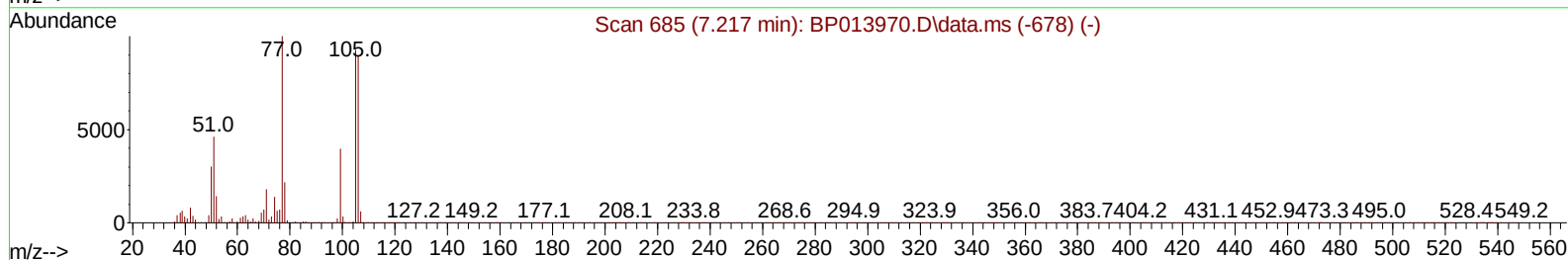
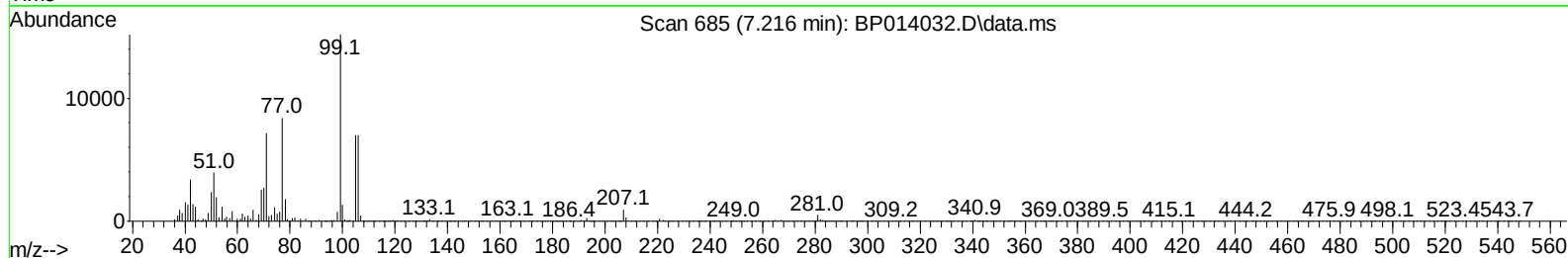
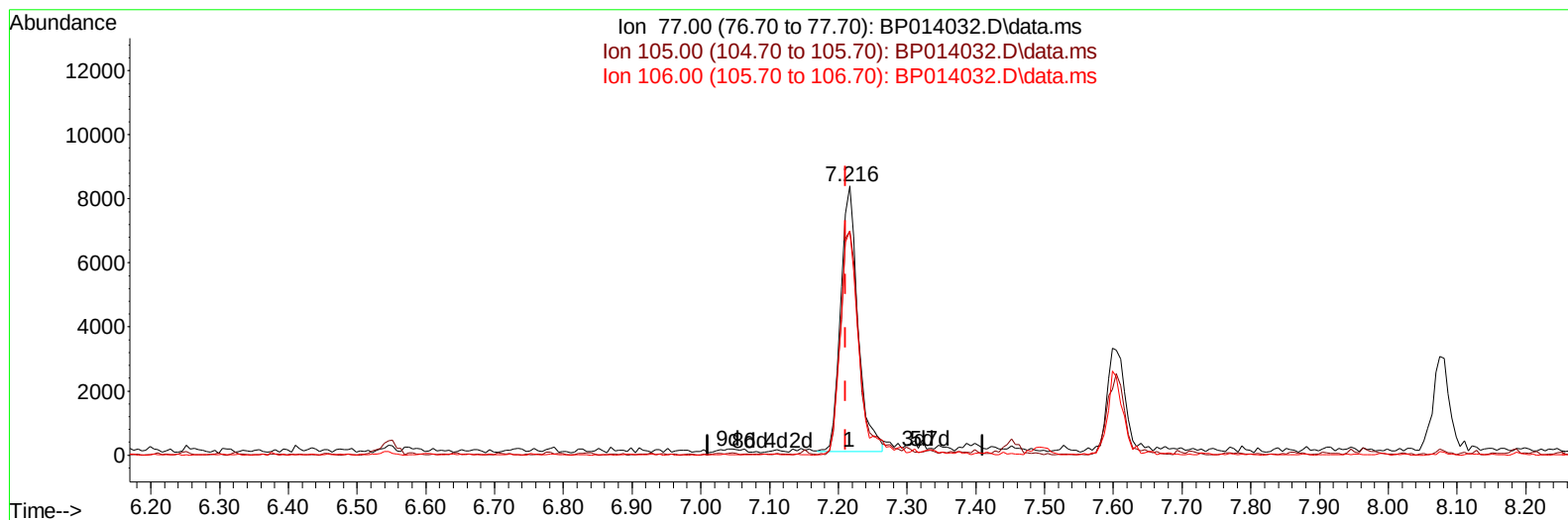
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TIC: BP014032.D\data.ms

(6) Benzaldehyde

7.216min (+ 0.006) 2.81 ng/ul m

response 14482

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	83.46
106.00	87.30	83.29
0.00	0.00	0.00

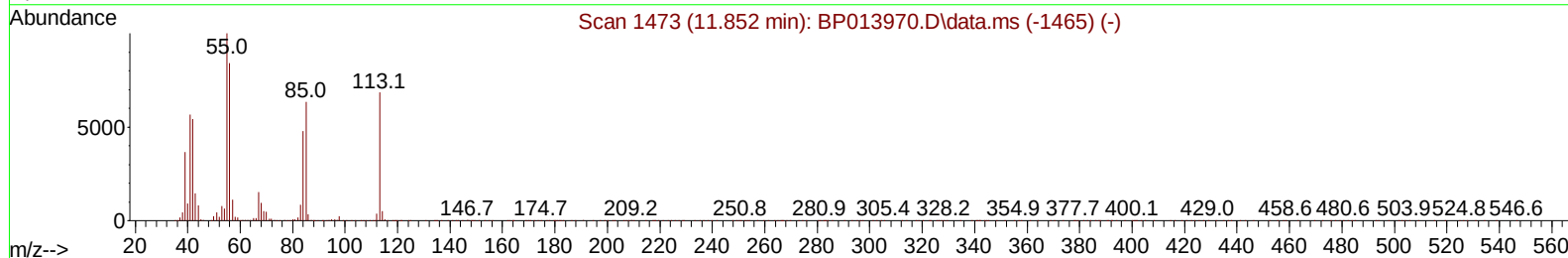
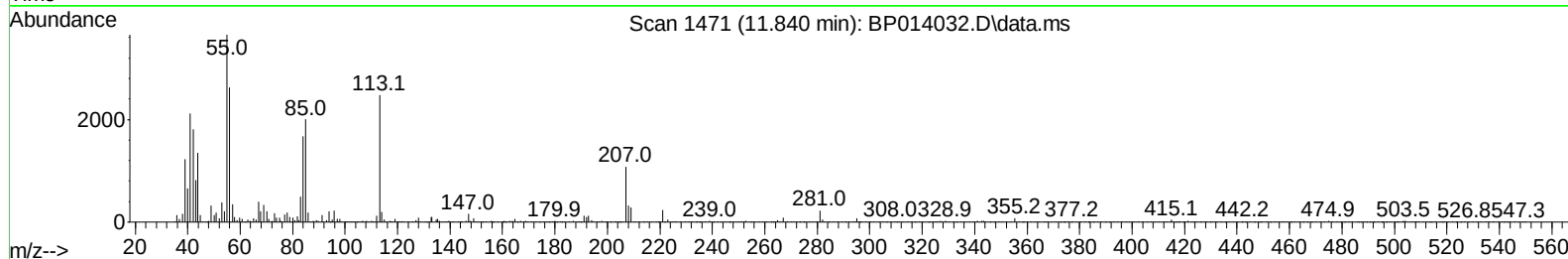
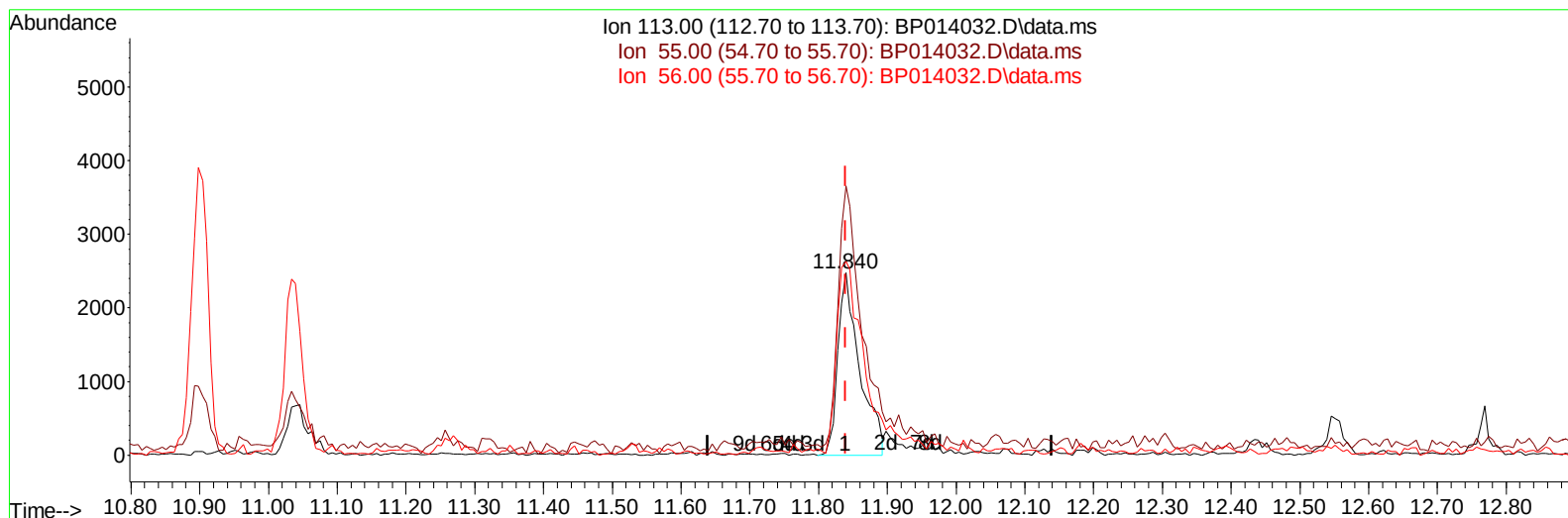
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
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TIC: BP014032.D\data.ms

(34) Caprolactam

11.840min (+ 0.000) 1.90 ng/ul

response 5429

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	147.64
56.00	127.50	106.22
0.00	0.00	0.00

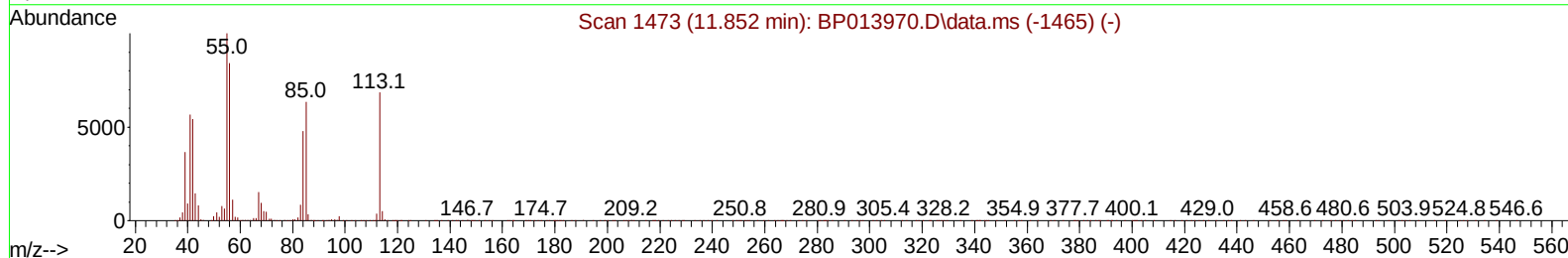
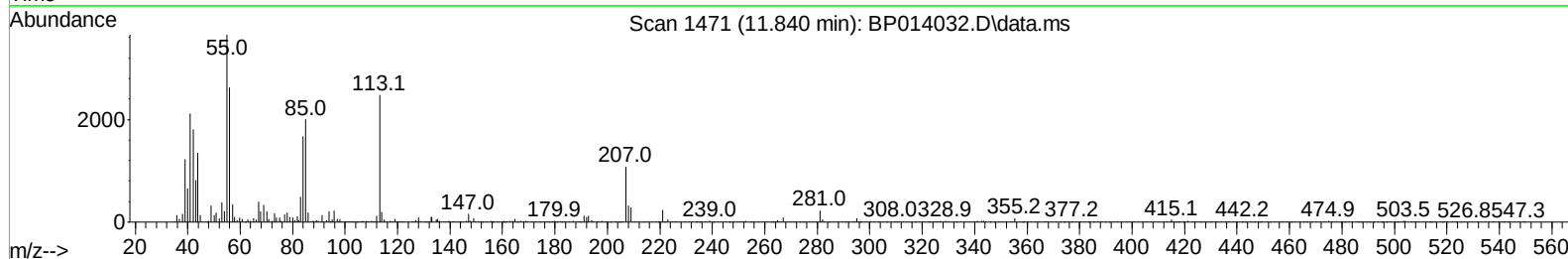
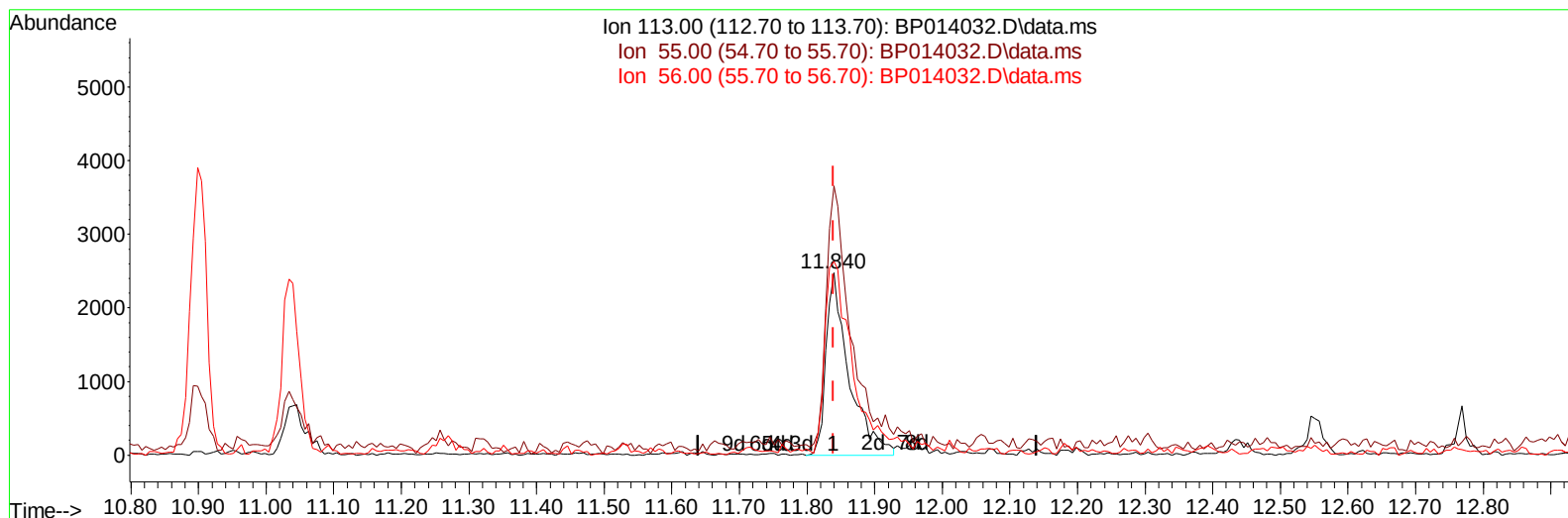
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
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Instrument :
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC: BP014032.D\data.ms

(34) Caprolactam

11.840min (+ 0.000) 2.04 ng/ul m

response 5822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	147.64
56.00	127.50	106.22
0.00	0.00	0.00

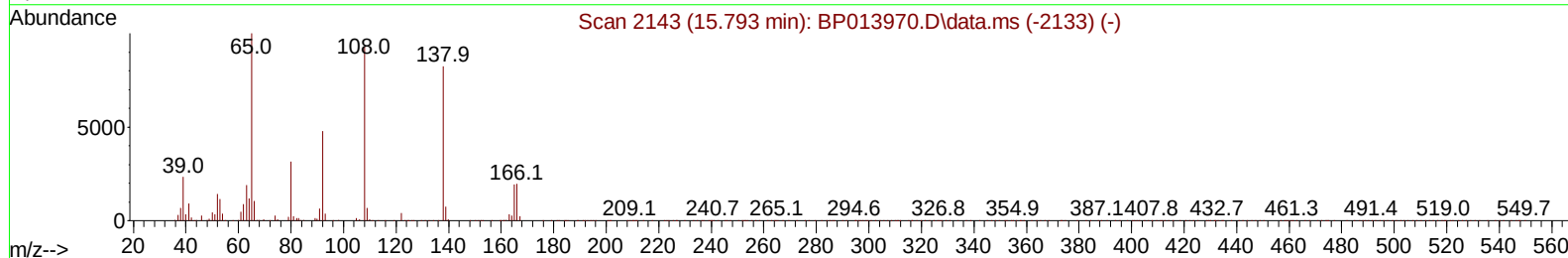
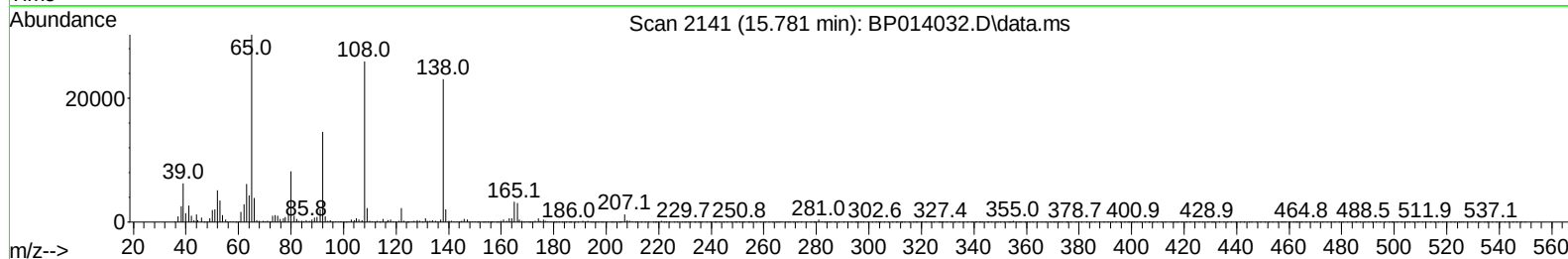
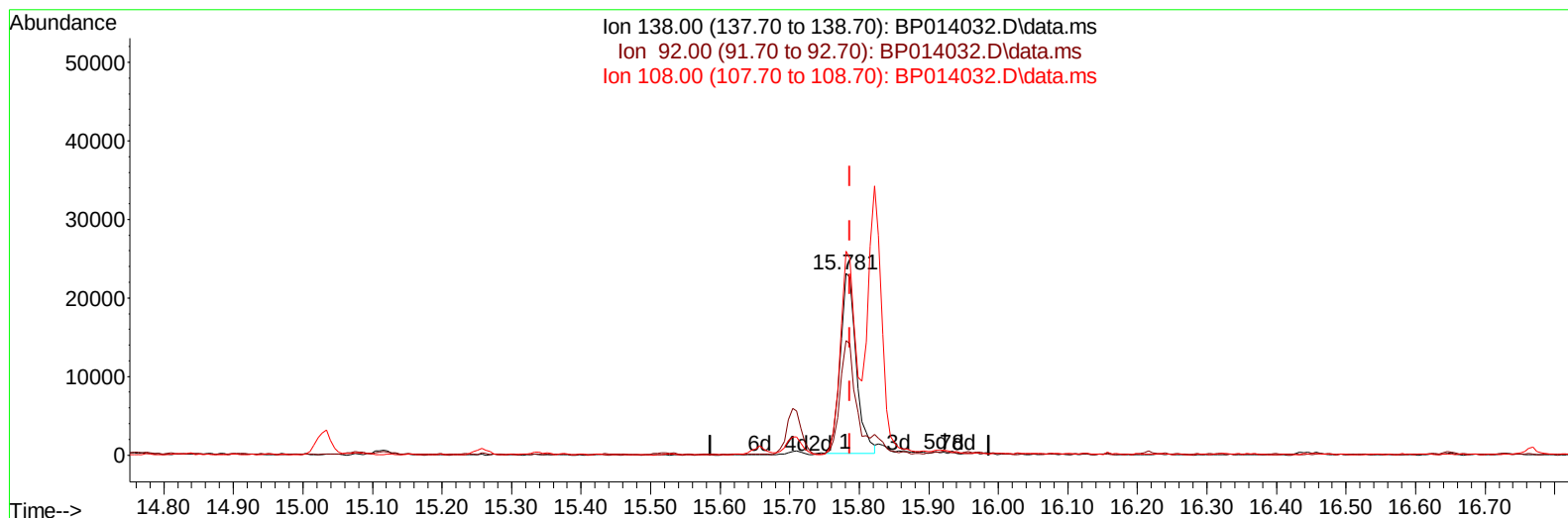
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
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 Acq On : 10 Mar 2023 16:04
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Instrument :
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TIC: BP014032.D\data.ms

(63) 4-Nitroaniline

15.781min (-0.006) 7.06 ng/ul

response 36996

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	62.95
108.00	109.00	112.15
0.00	0.00	0.00

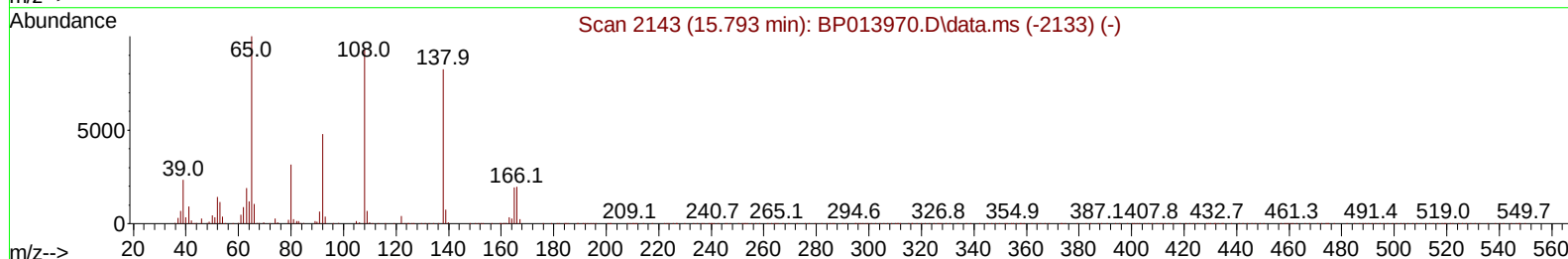
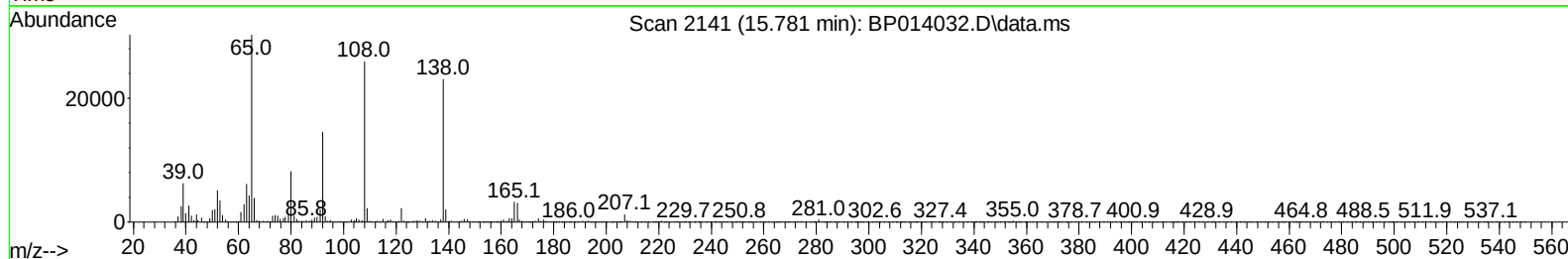
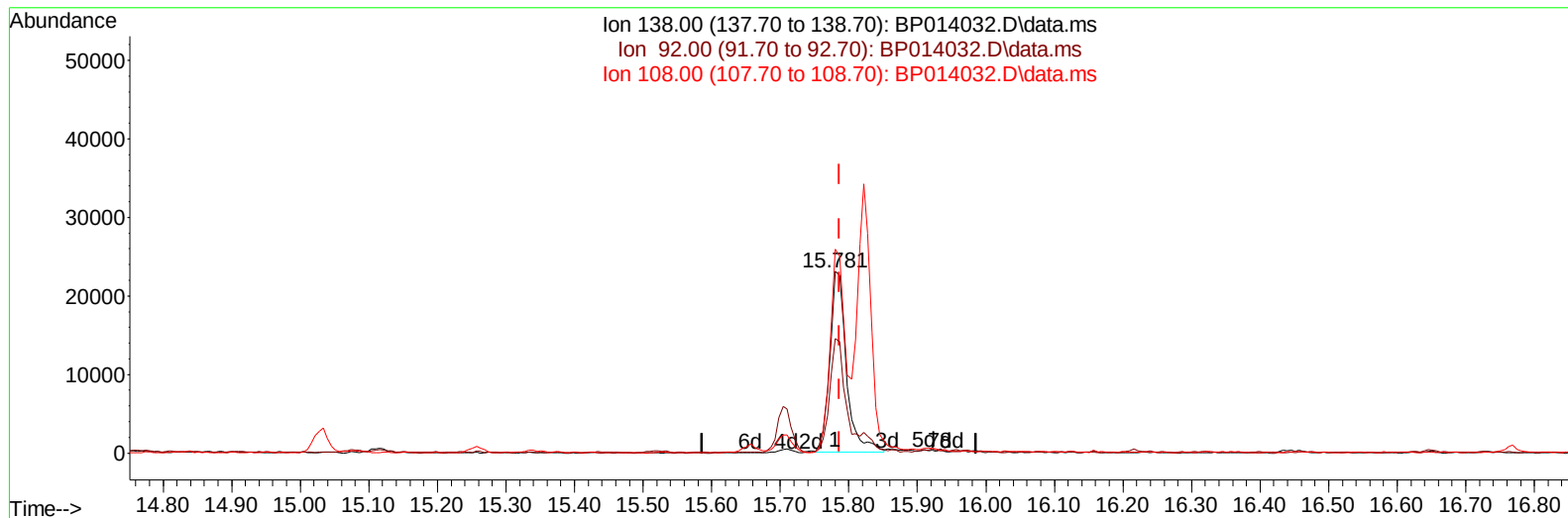
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
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 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP014032.D\data.ms

(63) 4-Nitroaniline

15.781min (-0.006) 7.43 ng/ul m

response 38905

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	62.95
108.00	109.00	112.15
0.00	0.00	0.00

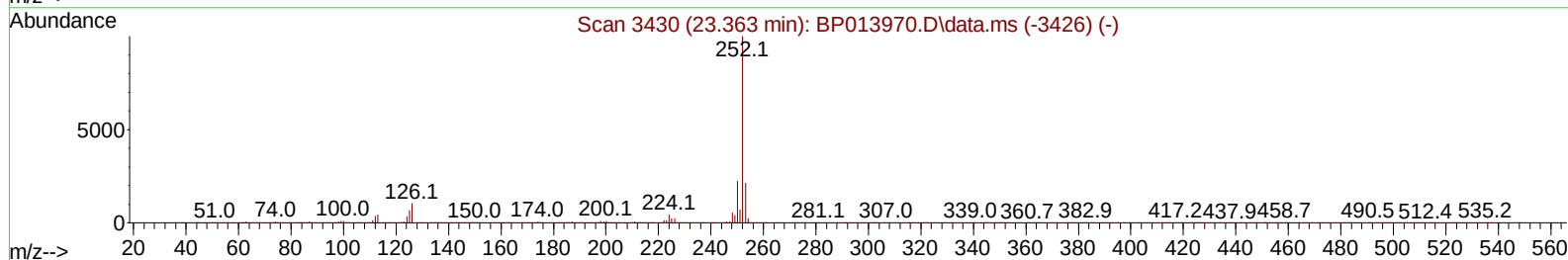
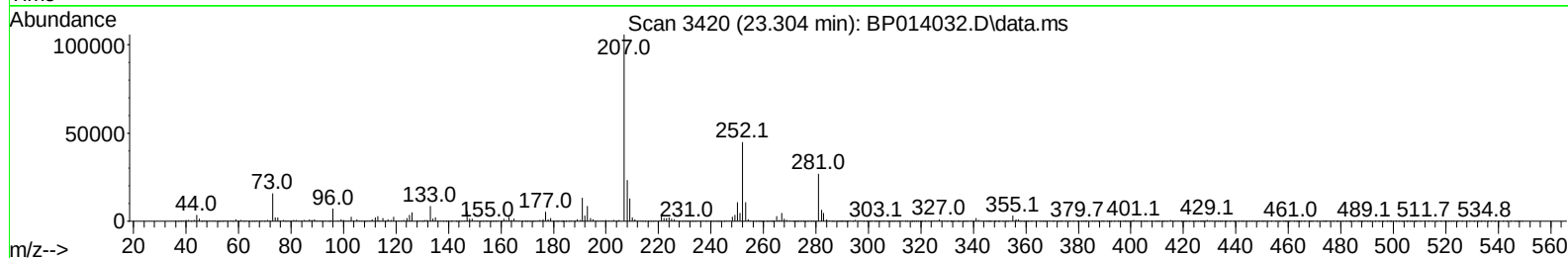
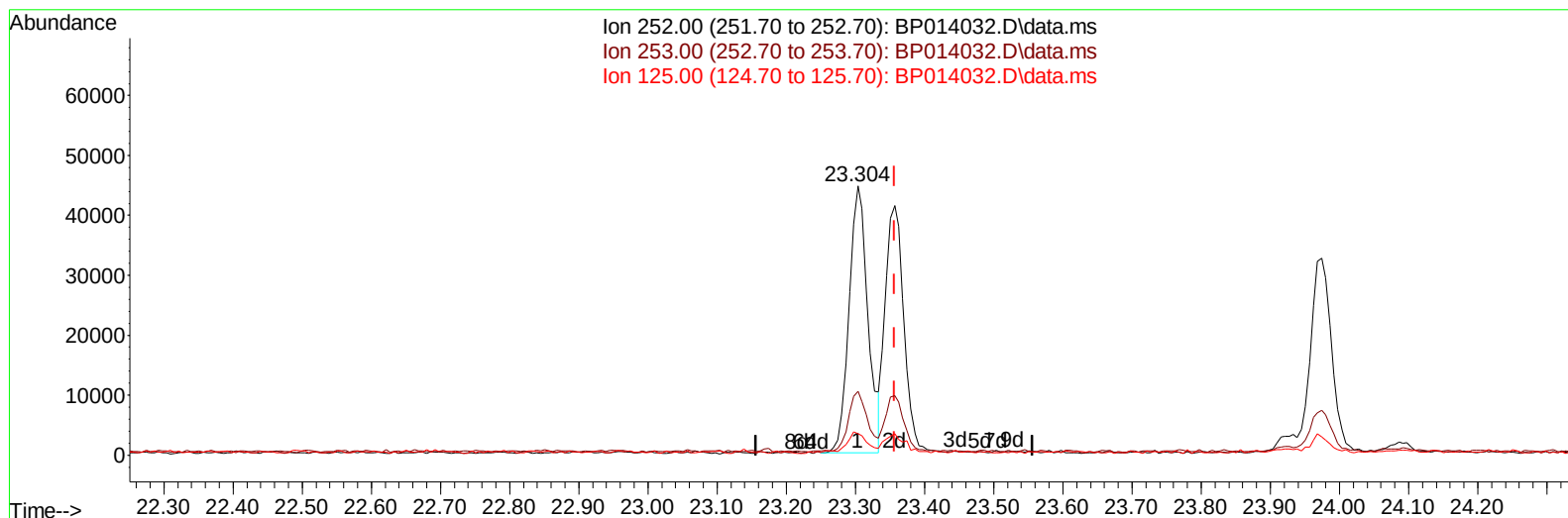
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TIC: BP014032.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.053) 1.53 ng/u1

response 84232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.80
125.00	6.90	7.93
0.00	0.00	0.00

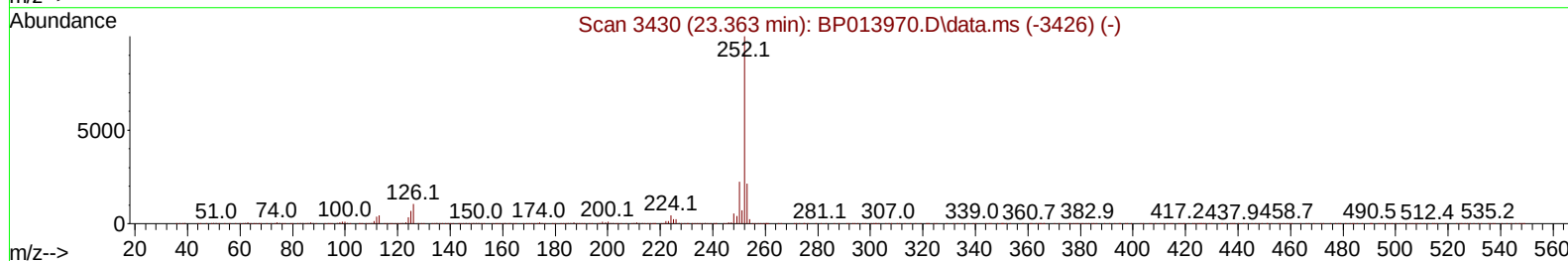
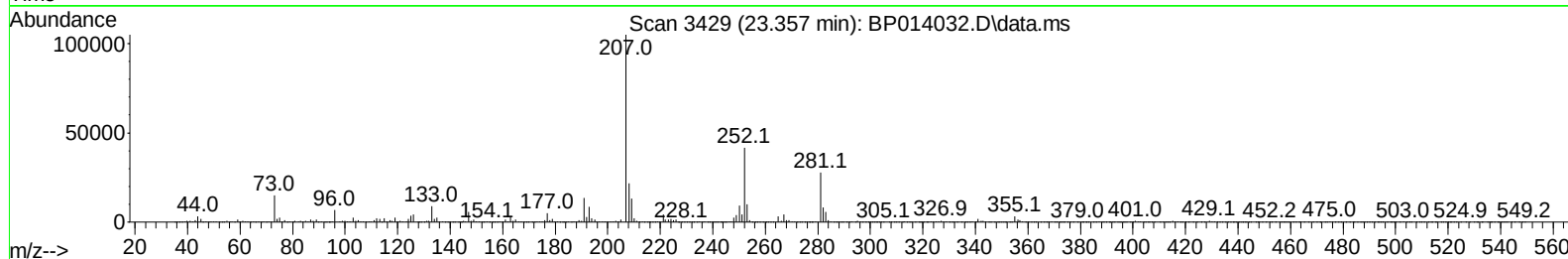
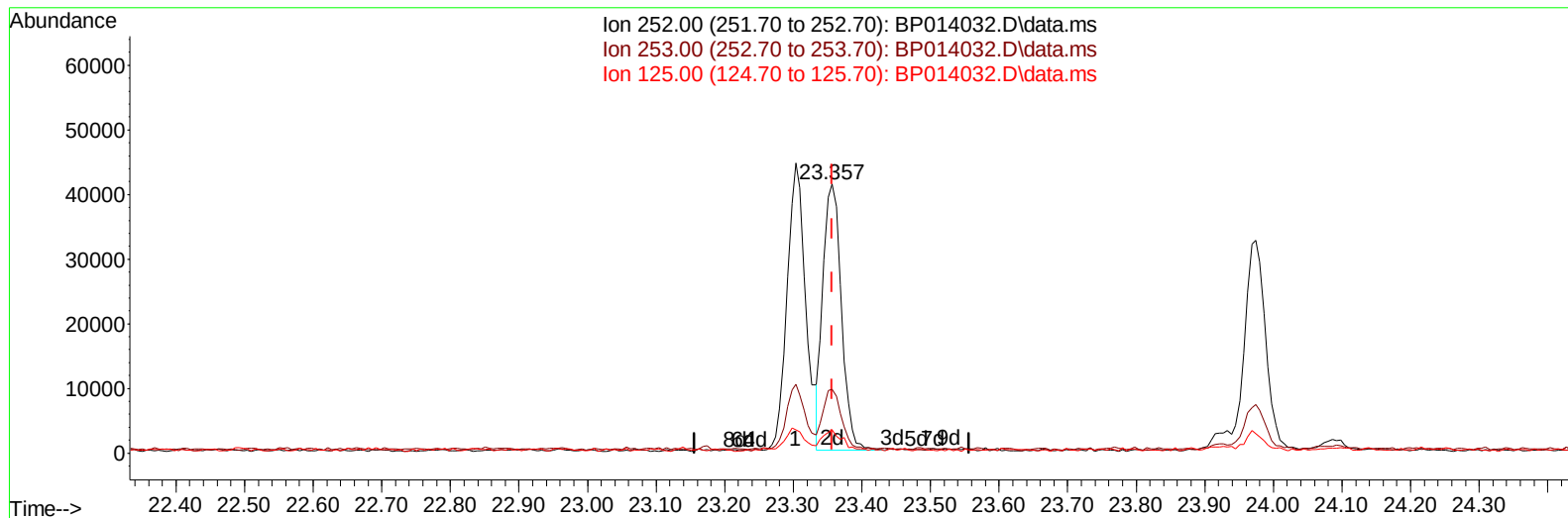
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP014032.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.40 ng/ul m

response 76972

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.69
125.00	6.90	8.66#
0.00	0.00	0.00

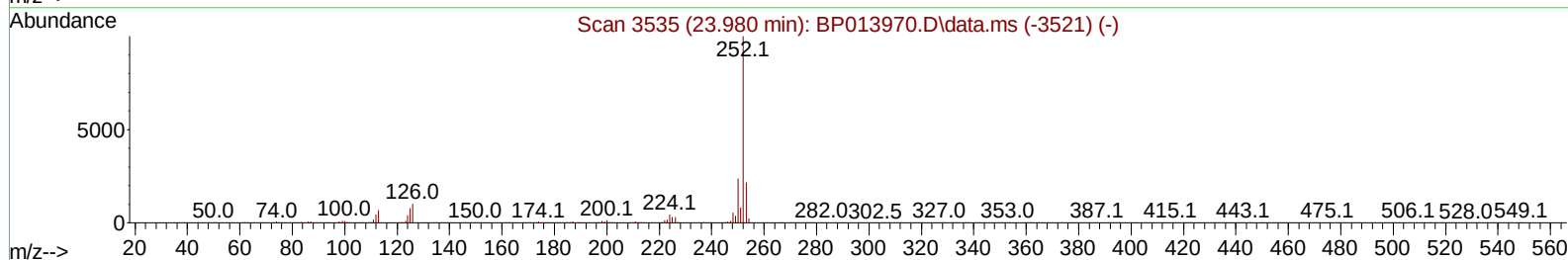
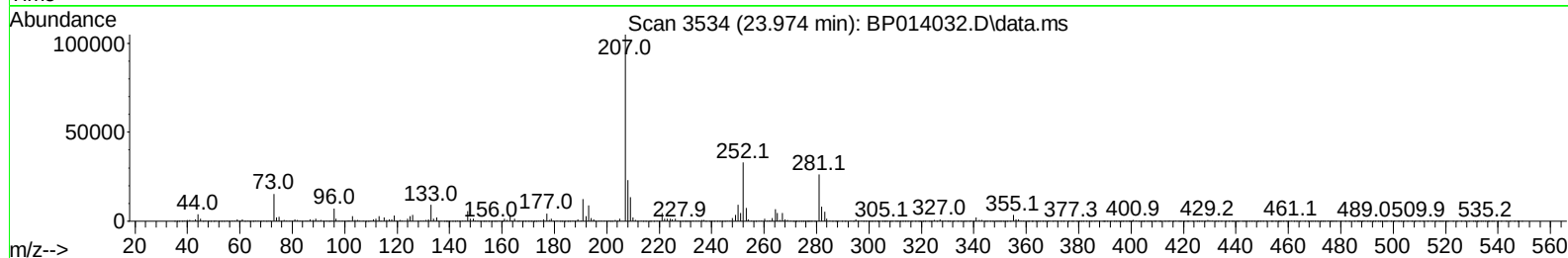
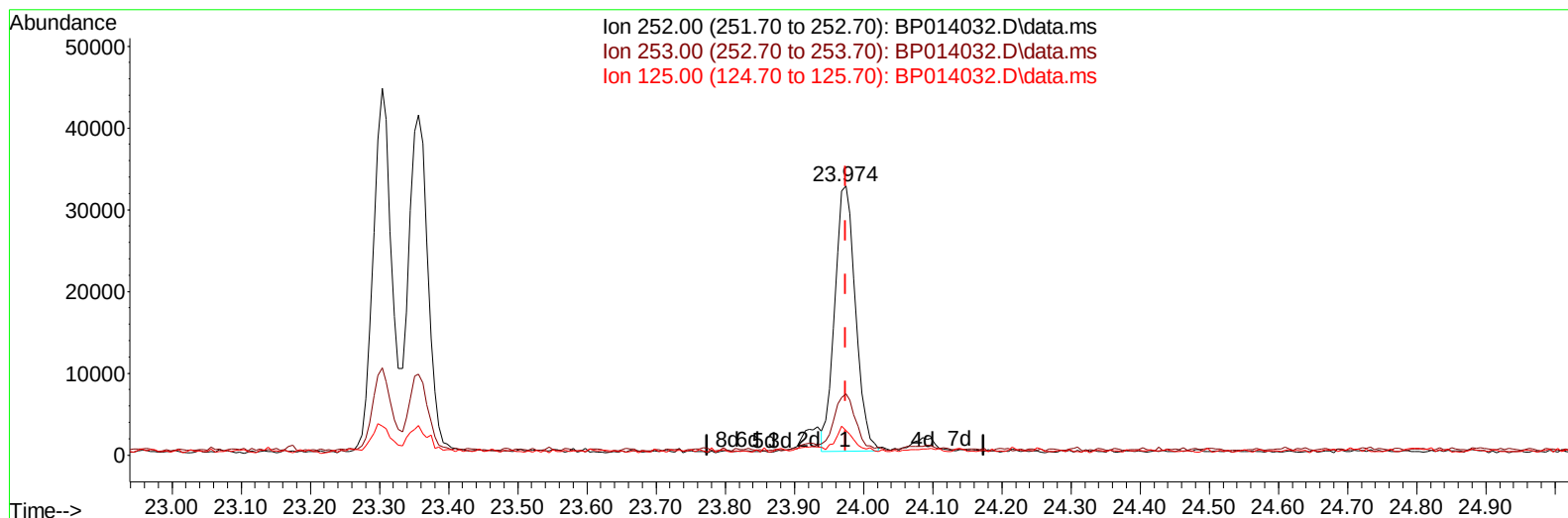
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 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP014032.D\data.ms

(93) Benzo(a)pyrene (C)

23.974min (+ 0.000) 1.35 ng/u1

response 67735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.75
125.00	7.70	9.15
0.00	0.00	0.00

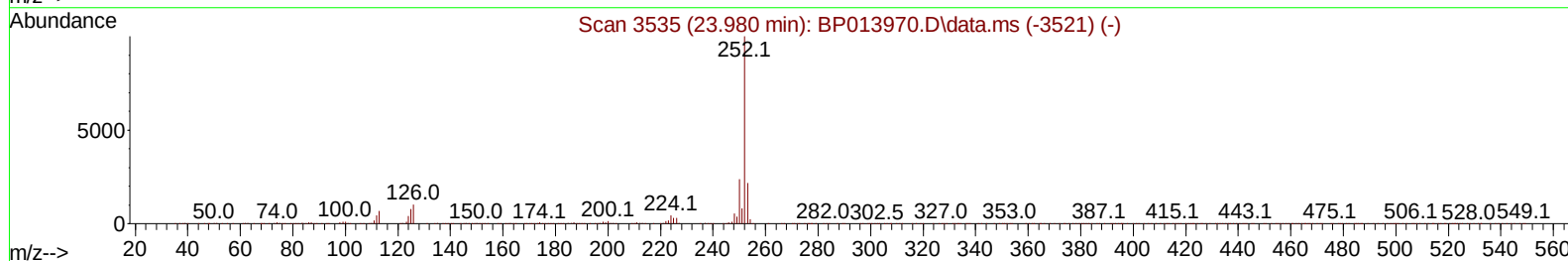
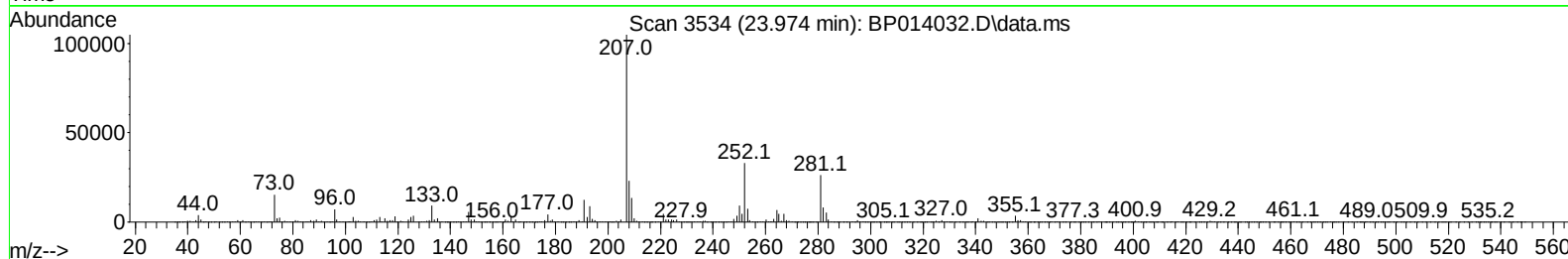
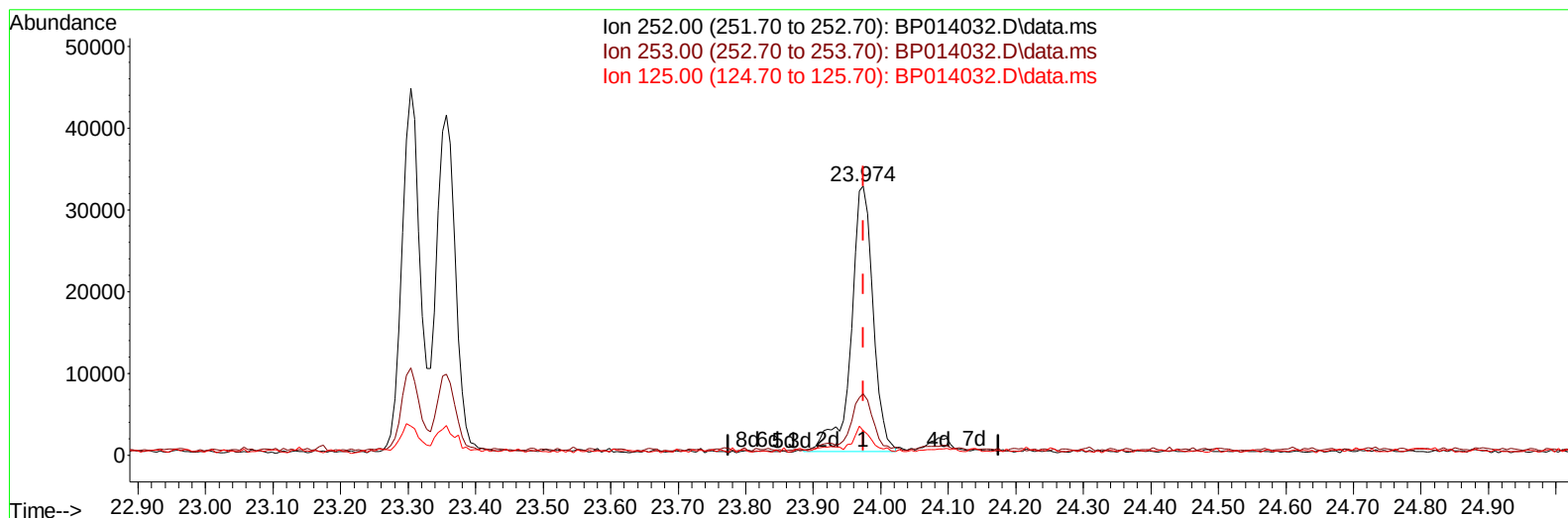
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 Acq On : 10 Mar 2023 16:04
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BP014032.D\data.ms

(93) Benzo(a)pyrene (C)

23.974min (+ 0.000) 1.47 ng/ul m

response 73927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.75
125.00	7.70	9.15
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	117293	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	496465	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	346508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	844906	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	848242	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	867115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	13701	4.413	ng/uL	0.00
4) Pyridine-d5	3.875	84	72619	8.449	ng/ul	0.01
7) Phenol-d5	7.228	99	57640	5.569	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	198246	32.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	183300	23.244	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	120540	14.257	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	125153	31.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	135986	28.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	239034	26.791	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	294733	24.962	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	963165	32.753	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	978815	31.420	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	25970	5.011	ng/ul	0.01
60) Fluorene-d10	15.704	176	801895	32.175	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	201139	31.498	ng/ul	0.00
73) Anthracene-d10	17.569	188	1443128	35.184	ng/ul	0.00
81) Pyrene-d10	19.792	212	1878670	40.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1688047	36.598	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	6759	2.017	ng/ul#	83
6) Benzaldehyde	7.216	77	14482m	2.812	ng/ul	
10) Bis(2-Chloroethyl)ether	7.493	93	22372	2.736	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.610	45	13890	1.573	ng/ul	97
16) Acetophenone	8.910	105	26682	1.953	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.887	70	12091	1.730	ng/ul#	93
19) Hexachloroethane	9.163	117	3804	1.093	ng/ul#	82
22) Nitrobenzene	9.293	77	18157	1.713	ng/ul	93
23) Isophorone	9.822	82	34090	1.671	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.298	93	23246	1.969	ng/ul	99
30) Naphthalene	10.951	128	34289	1.258	ng/ul	98
32) 4-Chloroaniline	11.063	127	253869	21.367	ng/ul	99
33) Hexachlorobutadiene	11.228	225	7725	1.103	ng/ul	93
34) Caprolactam	11.840	113	5822m	2.037	ng/ul	
36) 2-Methylnaphthalene	12.551	142	22795	1.192	ng/ul	94
37) 1-Methylnaphthalene	12.763	142	23631	1.230	ng/ul	84
39) 1,2,4,5-Tetrachloroben...	12.916	216	15487	1.236	ng/ul	97
43) 1,1'-Biphenyl	13.551	154	32735	1.227	ng/ul	96
44) 2-Chloronaphthalene	13.592	162	26111	1.232	ng/ul	98
45) 2-Nitroaniline	13.804	65	18081	2.885	ng/ul	88
47) Dimethylphthalate	14.163	163	41857	1.438	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	6953	1.208	ng/ul	91
50) Acenaphthylene	14.439	152	40955	1.253	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 3-Nitroaniline	14.622	138	70051	13.748	ng/ul	94
52) Acenaphthene	14.781	153	30205	1.322	ng/ul	98
56) Dibenzofuran	15.110	168	45853	1.379	ng/ul	98
57) 2,4-Dinitrotoluene	15.075	165	10460	1.217	ng/ul#	86
59) Diethylphthalate	15.522	149	40964	1.388	ng/ul	99
61) Fluorene	15.763	166	36845	1.337	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.751	204	19749	1.298	ng/ul	99
63) 4-Nitroaniline	15.781	138	38905m	7.428	ng/ul	
67) N-Nitrosodiphenylamine	15.963	169	29260	1.226	ng/ul	98
68) 4-Bromophenyl-phenylether	16.651	248	12473	1.221	ng/ul	97
69) Hexachlorobenzene	16.769	284	15700	1.304	ng/ul	95
70) Atrazine	16.916	200	22531	2.189	ng/ul	94
71) Pentachlorophenol	17.116	266	28461	3.617	ng/ul	97
72) Phenanthrene	17.510	178	64395	1.397	ng/ul	100
74) Anthracene	17.604	178	67350	1.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	15710	1.212	ng/uL	96
76) Pentachlorobenzene	15.034	250	17024	1.264	ng/uL	100
77) Carbazole	17.869	167	66459	1.612	ng/ul	99
78) Di-n-butylphthalate	18.398	149	75902	1.474	ng/ul	99
80) Fluoranthene	19.469	202	86874	1.629	ng/ul	99
82) Pyrene	19.821	202	92250	1.658	ng/ul	98
83) Butylbenzylphthalate	20.674	149	31391	1.400	ng/ul	95
85) Benzo(a)anthracene	21.533	228	84908	1.423	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	44603	1.330	ng/ul	99
87) Chrysene	21.586	228	81107	1.426	ng/ul	98
89) Di-n-octyl phthalate	22.398	149	71027	1.298	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	84227	1.458	ng/ul	96
91) Benzo(k)fluoranthene	23.357	252	76972m	1.397	ng/ul	
93) Benzo(a)pyrene	23.974	252	73927m	1.471	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.762	276	79347	1.193	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.780	278	64657	1.169	ng/ul	99
96) Benzo(g,h,i)perylene	27.586	276	64148	1.206	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
DCAD3

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