

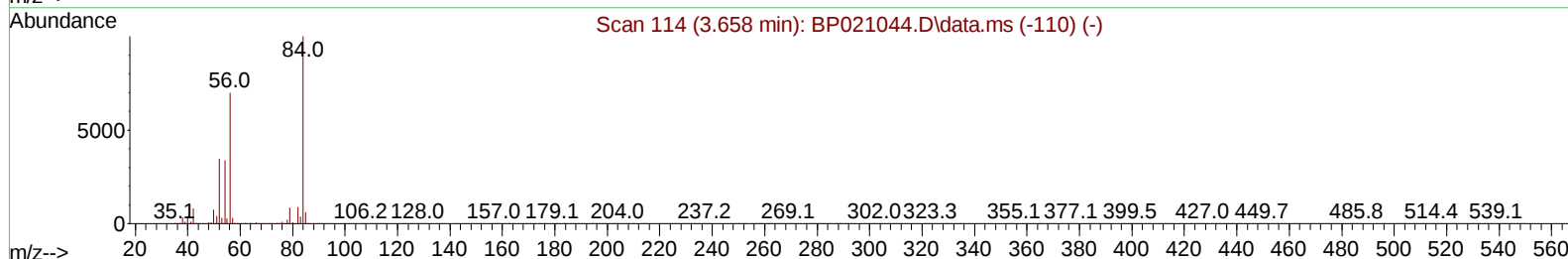
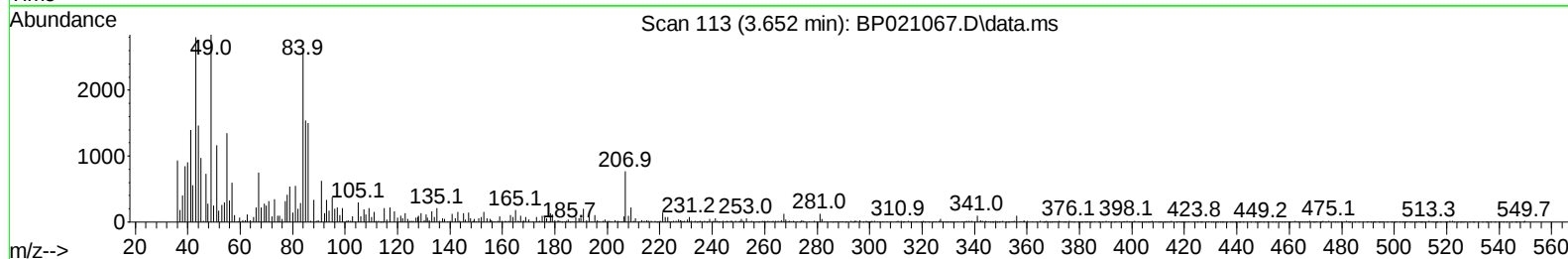
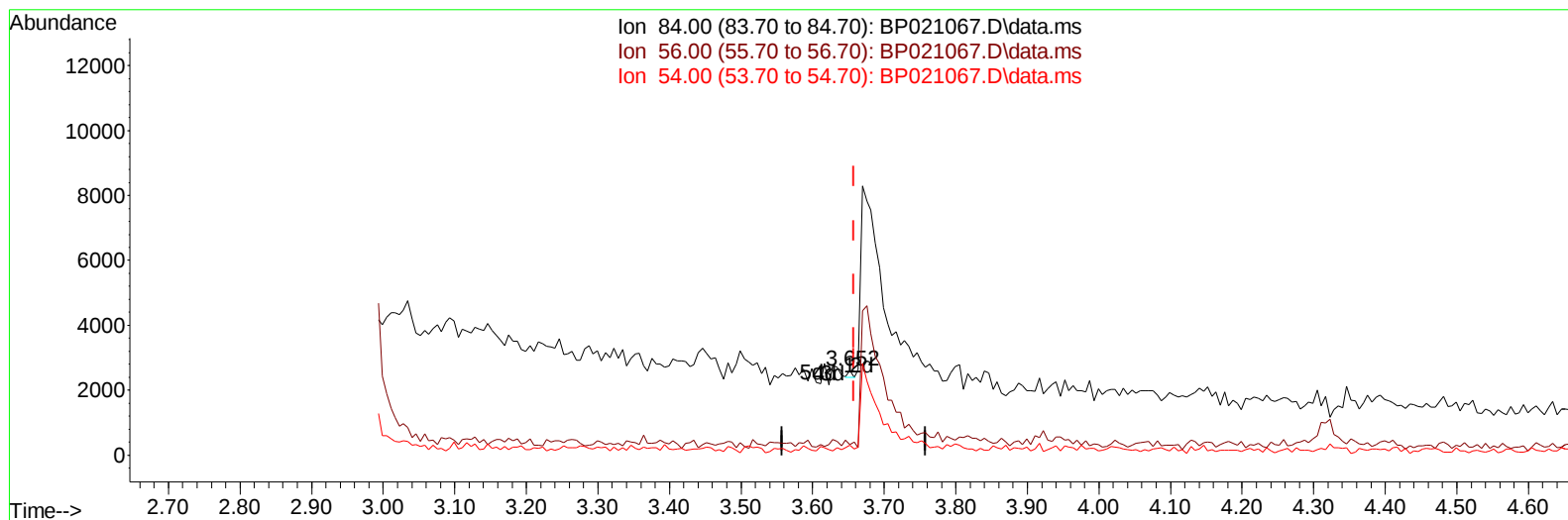
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021067.D
 Acq On : 19 Jul 2024 06:27
 Operator : MA/JU
 Sample : P3201-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CK1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 07:14:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021067.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.006) 0.01 ng/u1

response 77

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	12.43#
54.00	34.30	11.55#
0.00	0.00	0.00

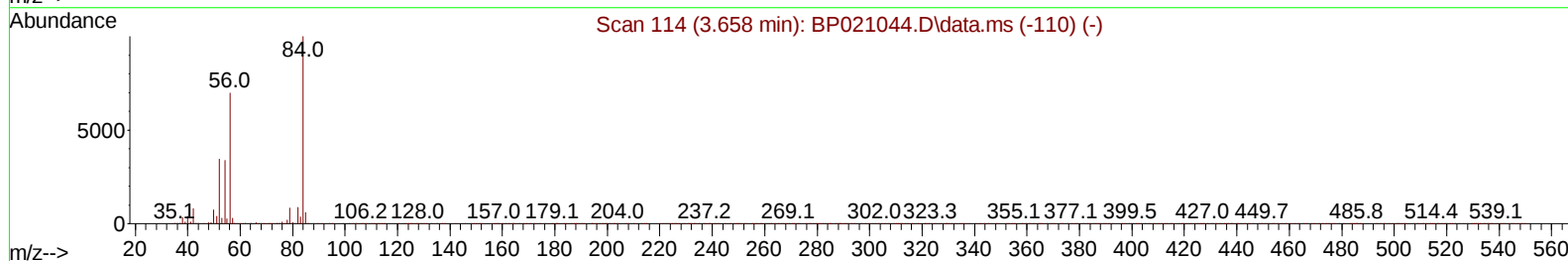
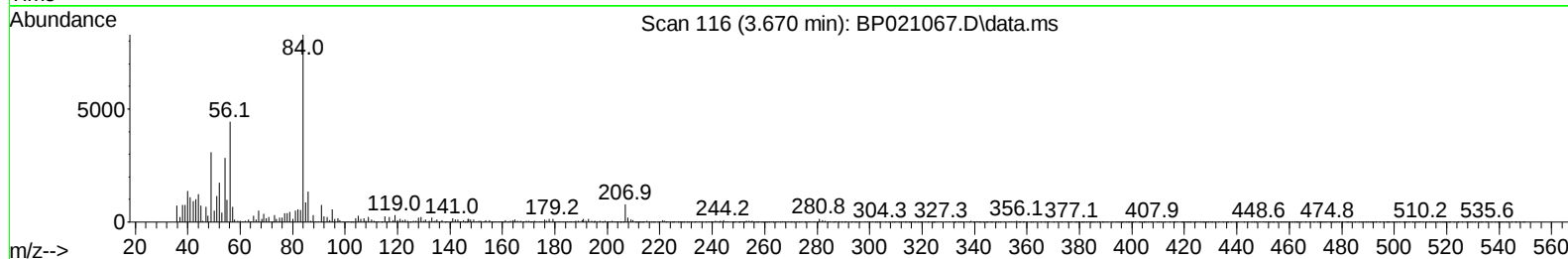
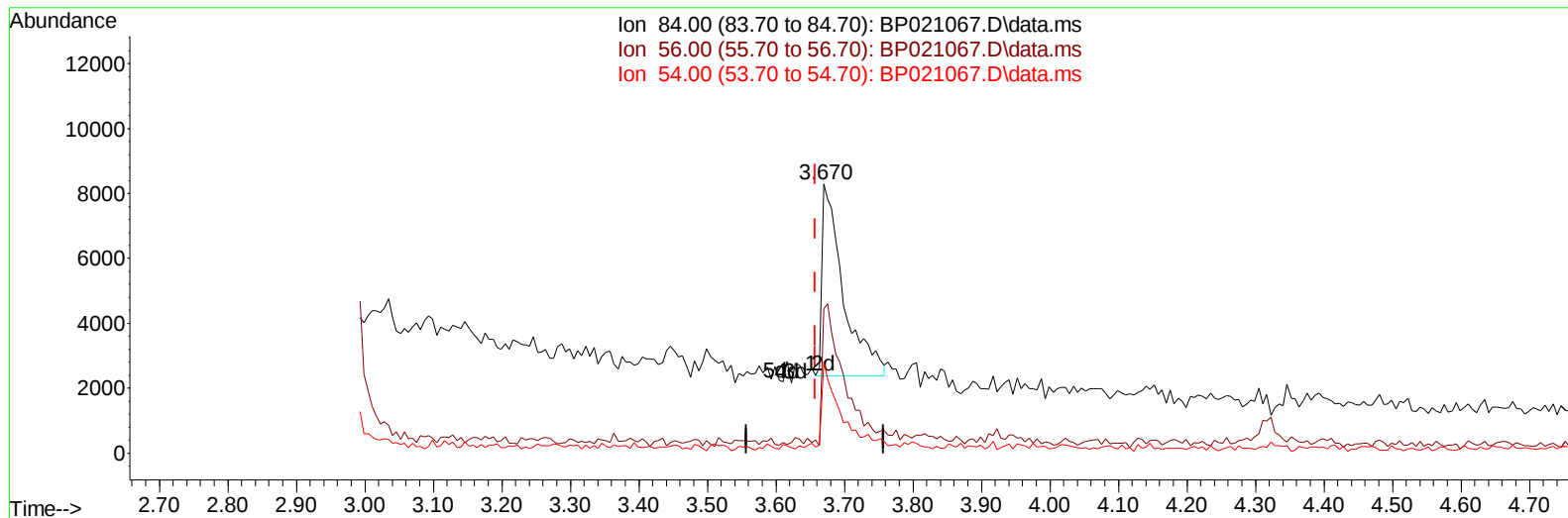
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TIC: BP021067.D\data.ms

(4) Pyridine-d5 (S)

3.670min (+ 0.012) 1.35 ng/ul m

response 12842

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	53.72#
54.00	34.30	34.11
0.00	0.00	0.00

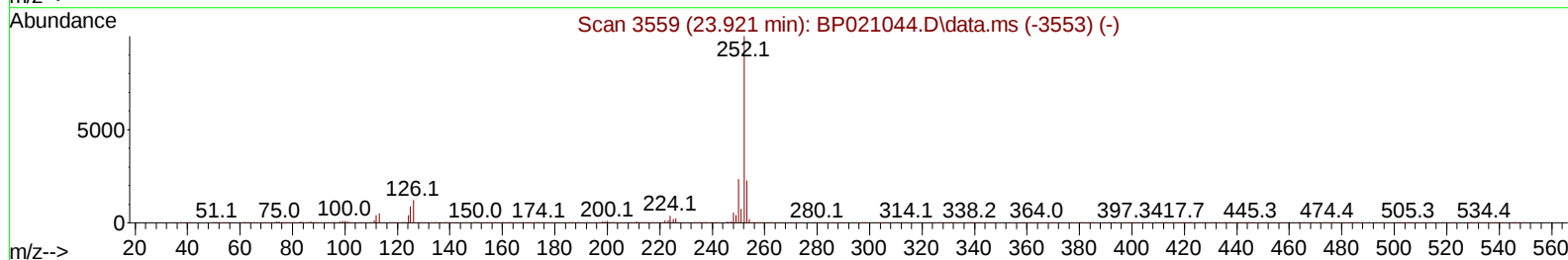
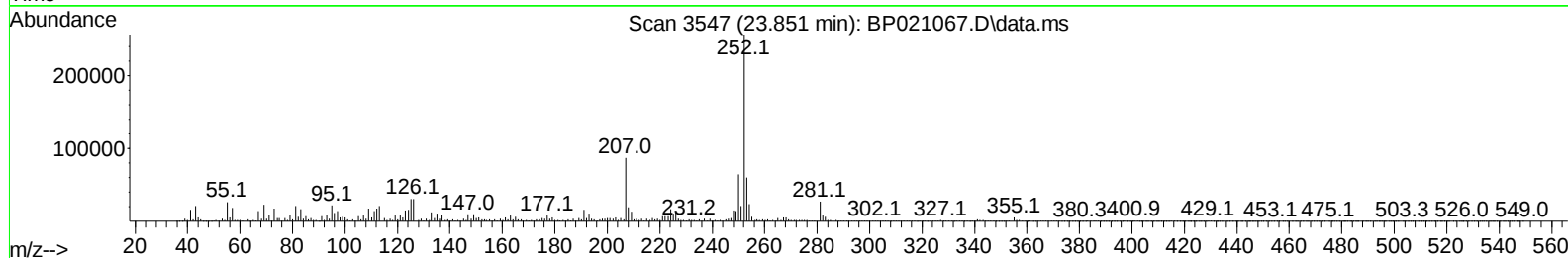
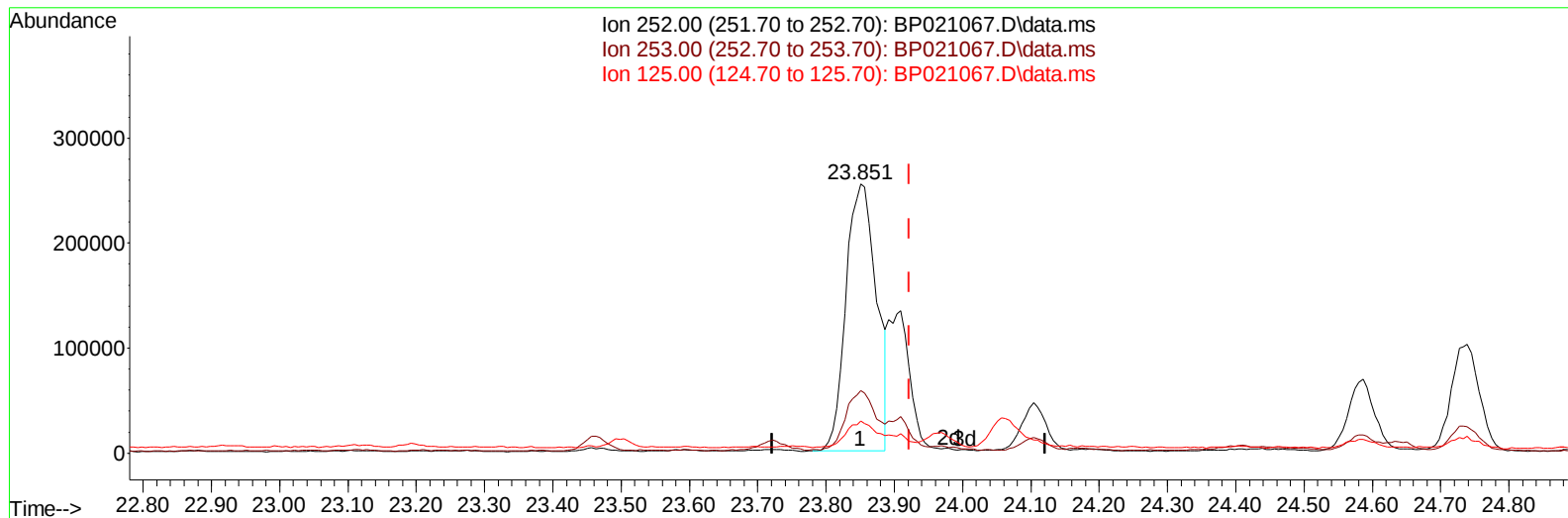
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021067.D
Acq On : 19 Jul 2024 06:27
Operator : MA/JU
Sample : P3201-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK1

Manual IntegrationsAPPROVED

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TIC: BP021067.D\data.ms

(91) Benzo(k)fluoranthene

23.851min (-0.070) 11.49 ng/u1

response 787122

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.29
125.00	9.20	11.95#
0.00	0.00	0.00

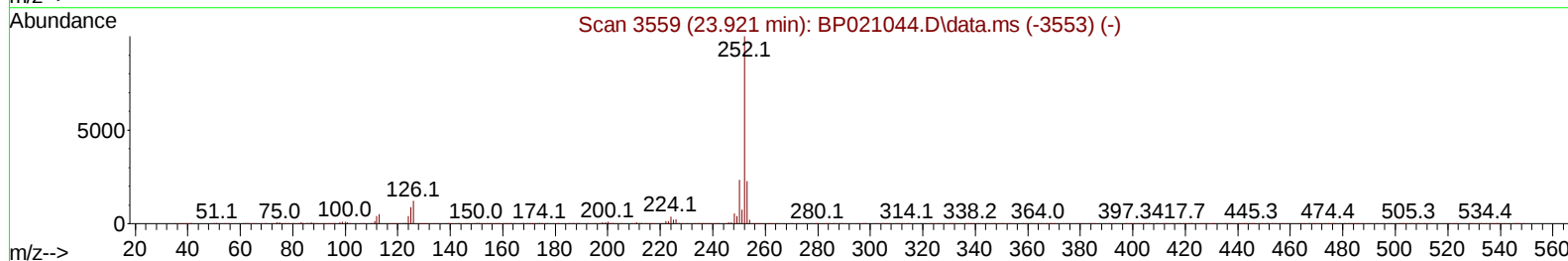
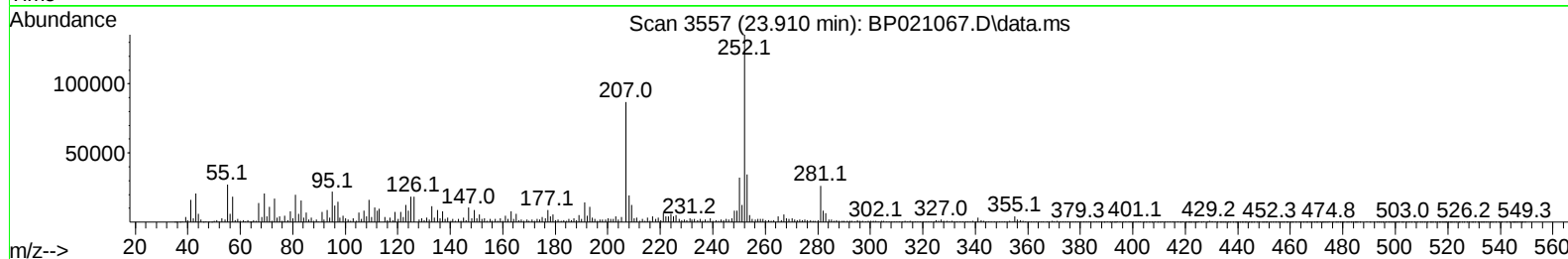
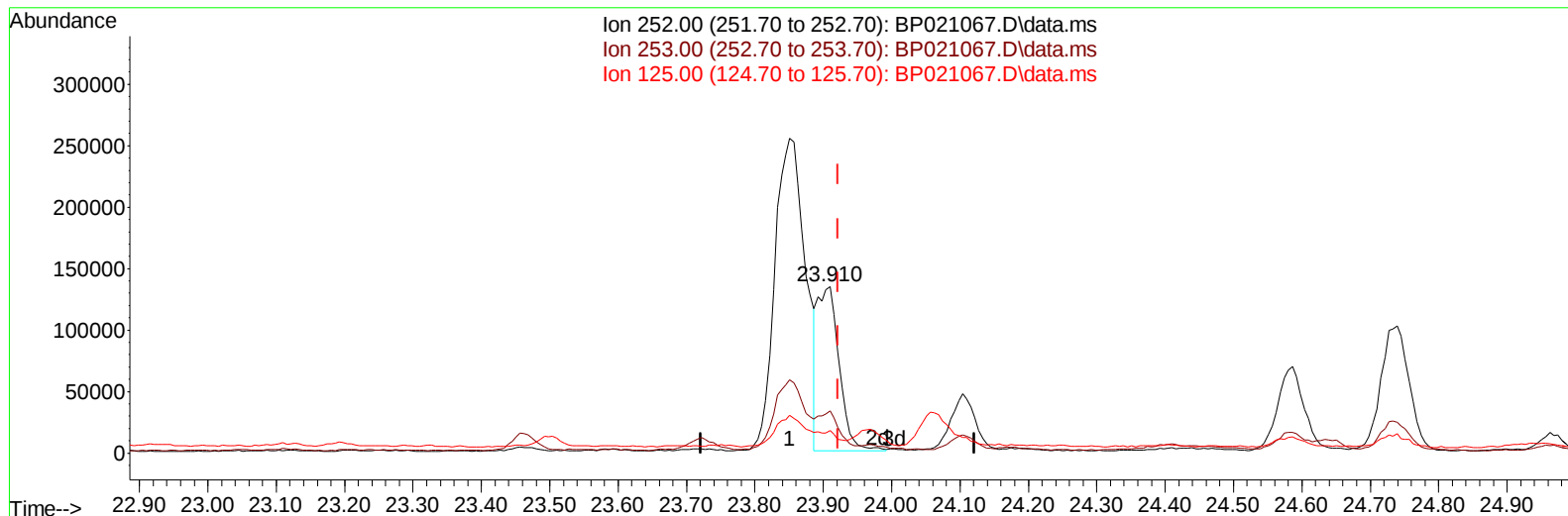
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Instrument :
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TIC: BP021067.D\data.ms

(91) Benzo(k)fluoranthene

23.910min (-0.012) 4.27 ng/ul m

response 292430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.51
125.00	9.20	13.46#
0.00	0.00	0.00

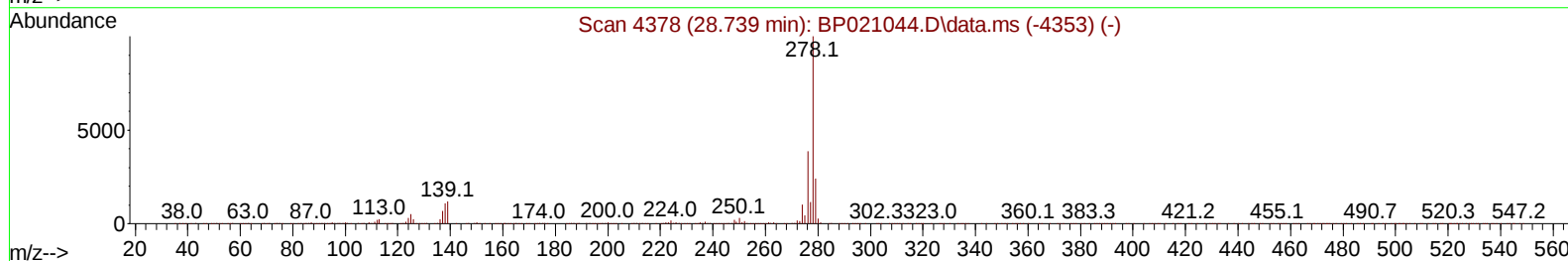
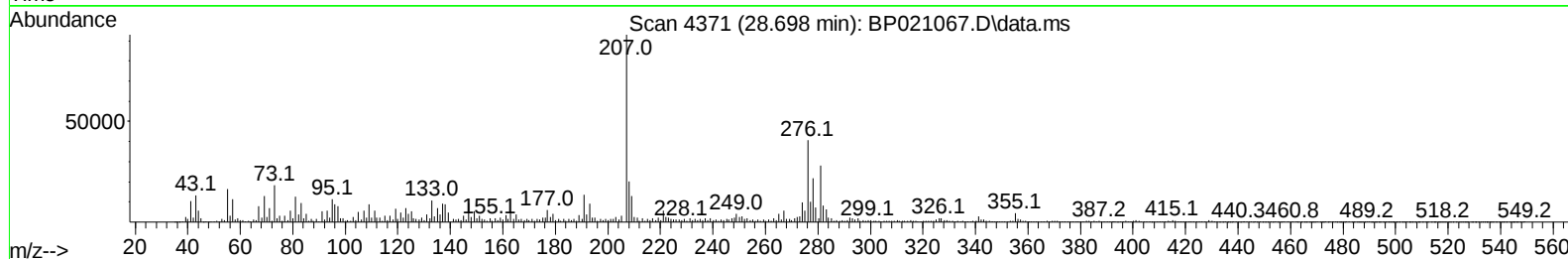
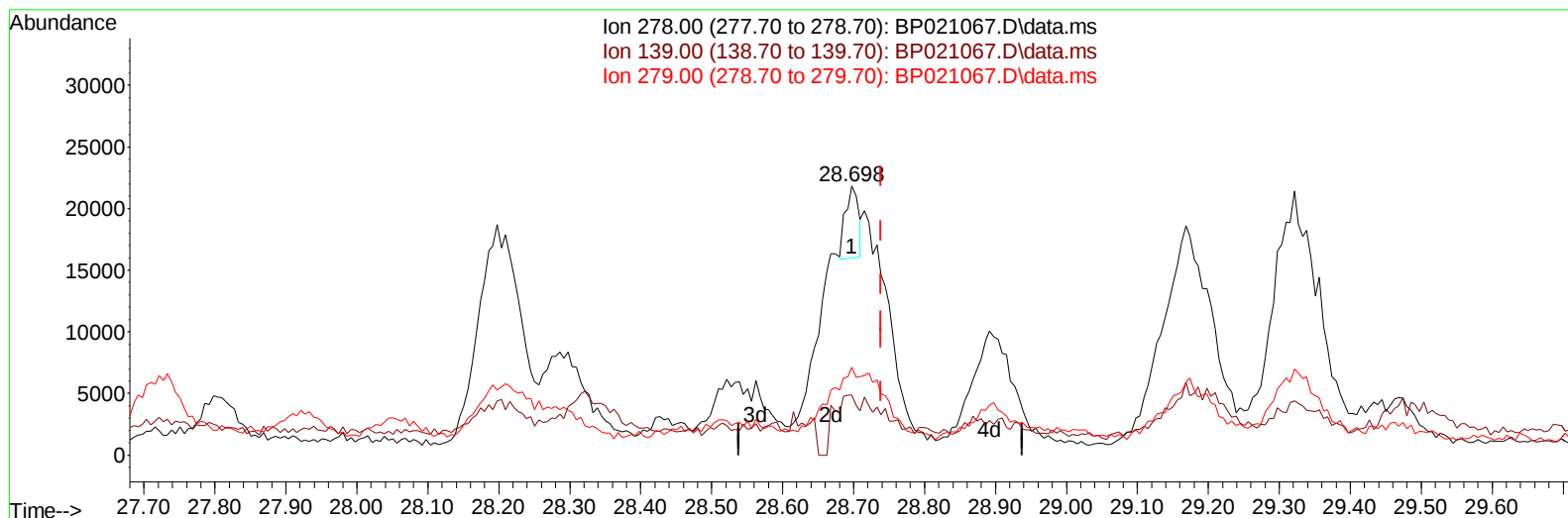
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021067.D
Acq On : 19 Jul 2024 06:27
Operator : MA/JU
Sample : P3201-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 07:16:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021067.D\data.ms

(95) Dibenzo(a,h)anthracene

28.698min (-0.041) 0.11 ng/u1

response 7625

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	22.30#
279.00	24.20	32.60#
0.00	0.00	0.00

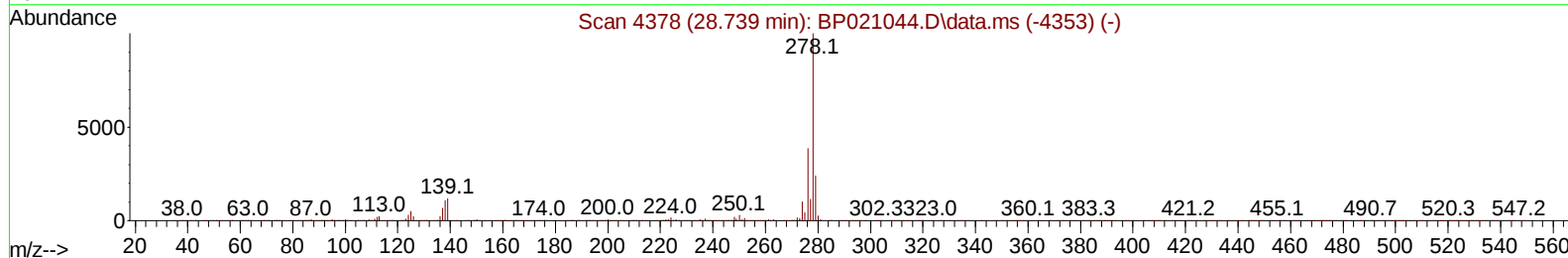
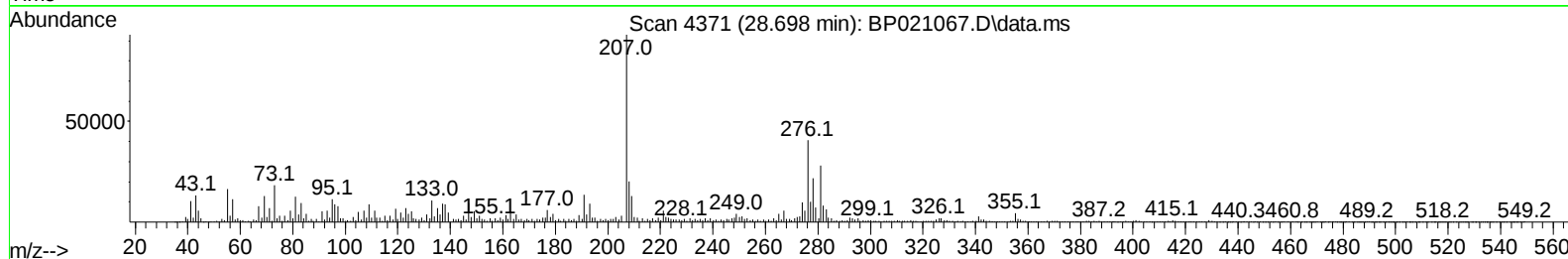
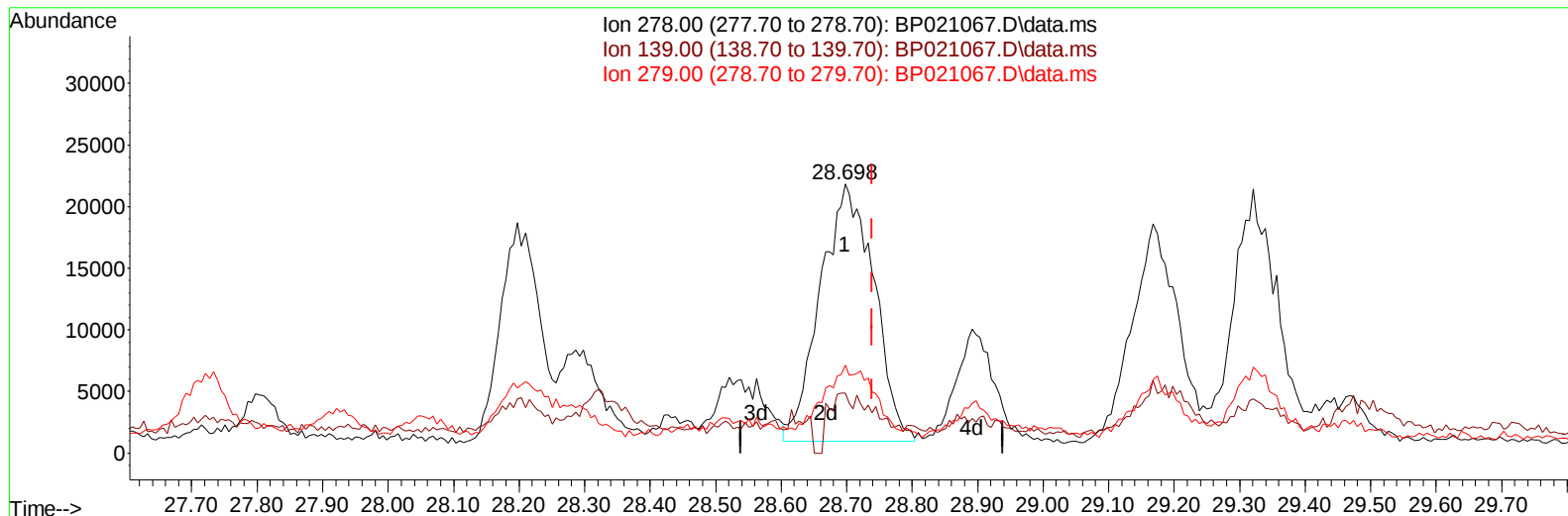
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021067.D
Acq On : 19 Jul 2024 06:27
Operator : MA/JU
Sample : P3201-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK1

Manual IntegrationsAPPROVED

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TIC: BP021067.D\data.ms

(95) Dibenzo(a,h)anthracene

28.698min (-0.041) 1.70 ng/ul m

response 117934

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	22.30#
279.00	24.20	32.60#
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	7.693	152	149326	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	601182	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	396285	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	901426	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	902182	20.000	ng/ul	-0.01
88) Perylene-d12	24.898	264	1130856	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	13183	4.017	ng/uL	0.00
4) Pyridine-d5	3.670	84	12842m	1.352	ng/ul	0.01
7) Phenol-d5	6.905	99	277717	22.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	151452	20.528	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	228689	22.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	222495	22.005	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	106121	22.727	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	123070	23.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	213855	22.129	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	51198	3.999	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	637162	22.118	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	773560	23.914	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	102388	24.980	ng/ul	0.00
60) Fluorene-d10	15.322	176	586884	24.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	77104	14.137	ng/ul	0.00
73) Anthracene-d10	17.222	188	950365	23.737	ng/ul	0.00
81) Pyrene-d10	19.610	212	1055598	18.925	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	879317	15.766	ng/ul	-0.02
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.028	152	68497	1.870	ng/ul	97
72) Phenanthrene	17.163	178	453791	9.704	ng/ul	99
74) Anthracene	17.257	178	119214	2.501	ng/ul	100
77) Carbazole	17.557	167	47228	1.212	ng/ul	98
78) Di-n-butylphthalate	18.116	149	57430	1.068	ng/ul	98
80) Fluoranthene	19.263	202	918171	13.631	ng/ul	99
82) Pyrene	19.639	202	713983	10.416	ng/ul	98
85) Benzo(a)anthracene	21.545	228	502984	7.959	ng/ul	98
87) Chrysene	21.616	228	559507	9.528	ng/ul	97
90) Benzo(b)fluoranthene	23.851	252	787122	11.470	ng/ul#	95
91) Benzo(k)fluoranthene	23.910	252	292430m	4.270	ng/ul	
93) Benzo(a)pyrene	24.739	252	294457	4.541	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.662	276	322286	3.857	ng/ul	96
95) Dibenzo(a,h)anthracene	28.698	278	117934m	1.704	ng/ul	

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

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