

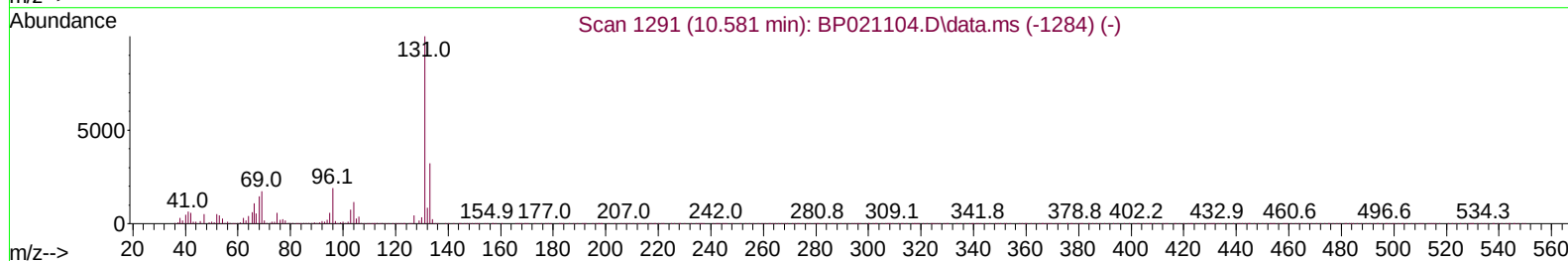
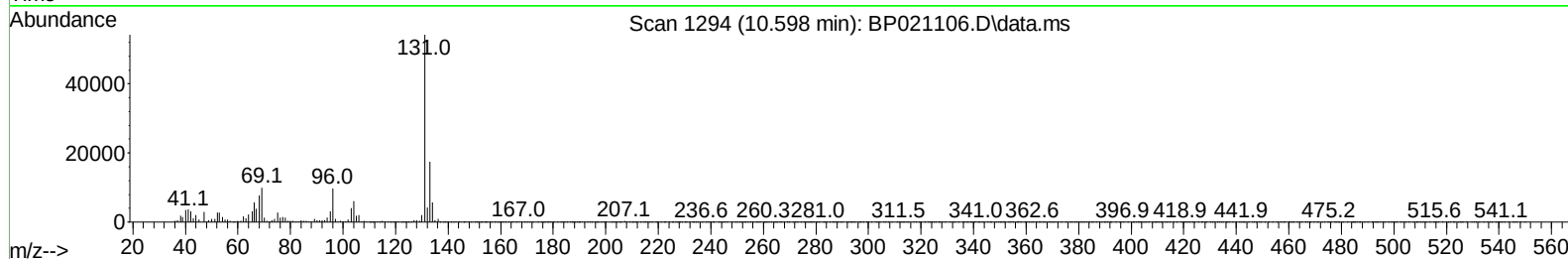
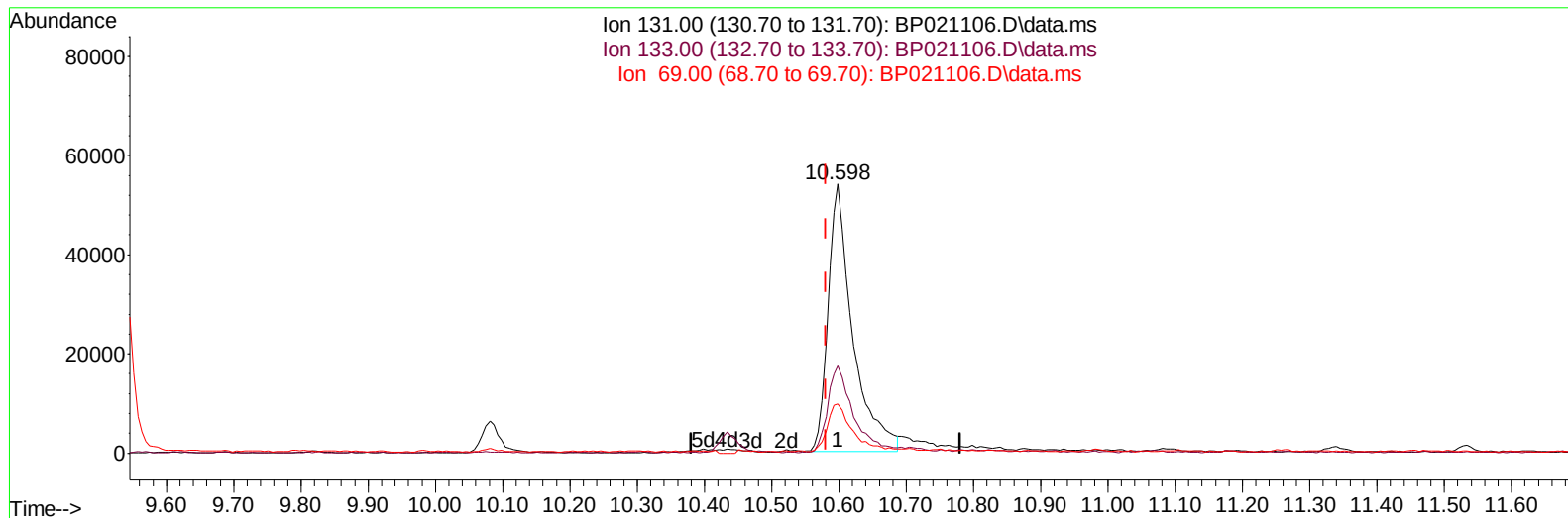
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021106.D
Acq On : 23 Jul 2024 20:05
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Quant Time: Jul 24 03:18:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BP021106.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.598min (+ 0.018) 7.71 ng/ul

response 136979

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.35
69.00	17.40	18.32
0.00	0.00	0.00

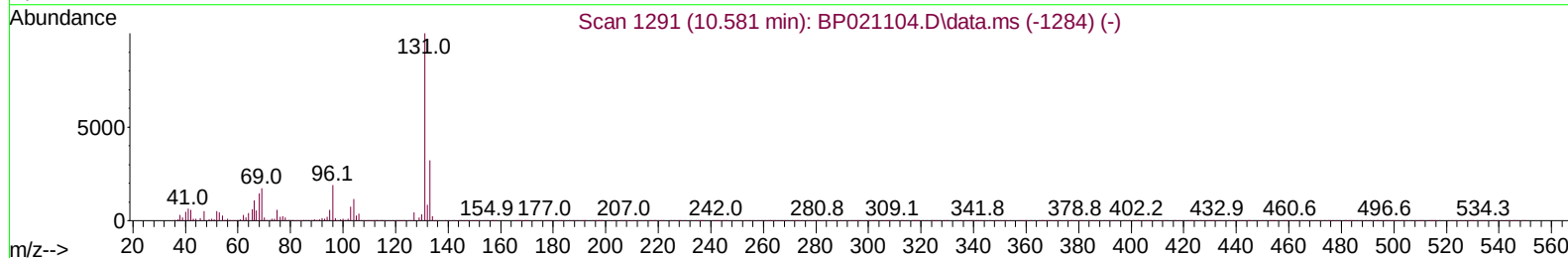
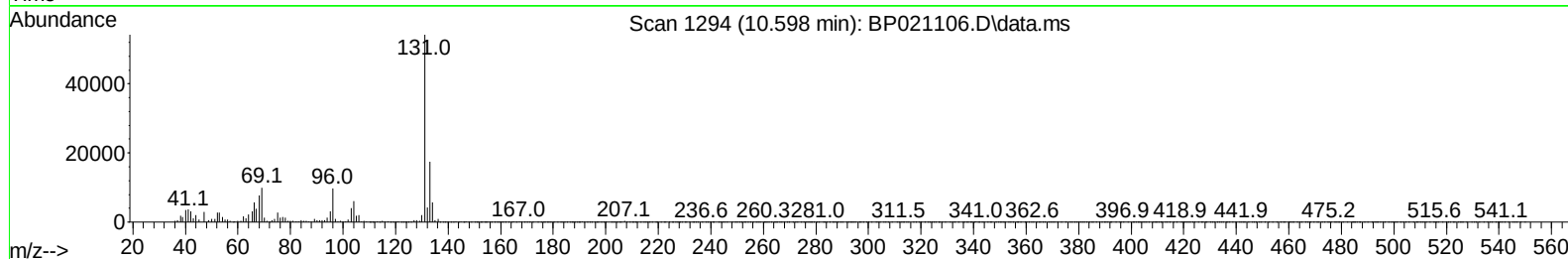
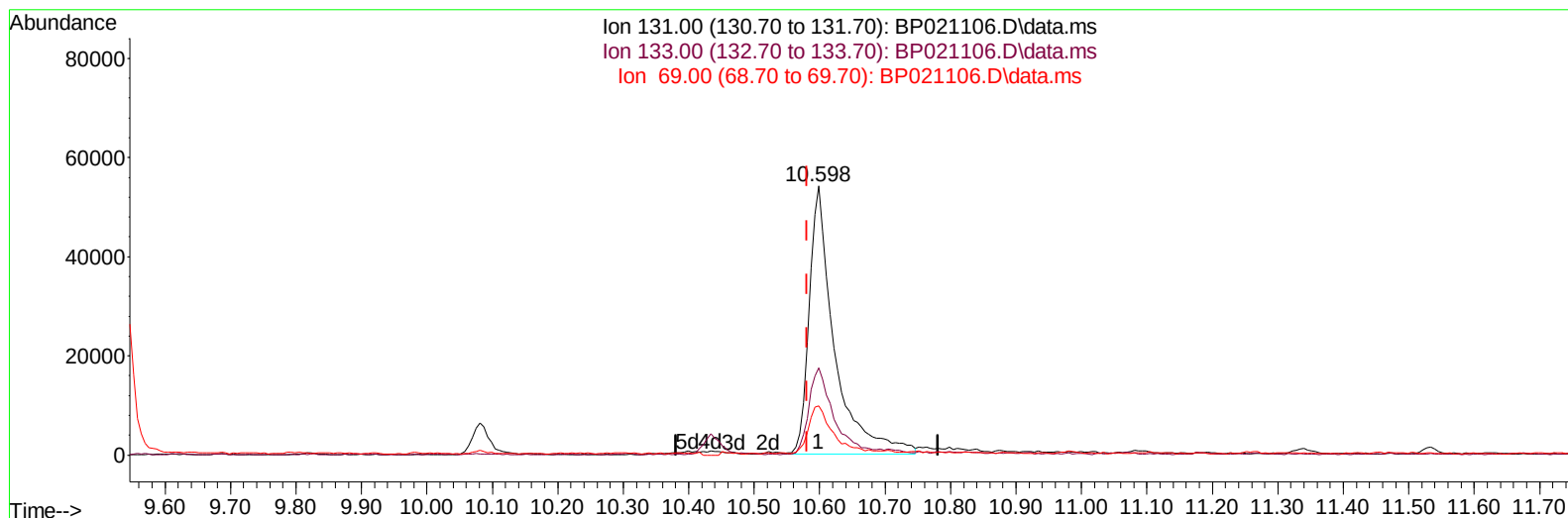
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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TIC: BP021106.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.598min (+ 0.018) 8.22 ng/ul m

response 146011

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.35
69.00	17.40	18.32
0.00	0.00	0.00

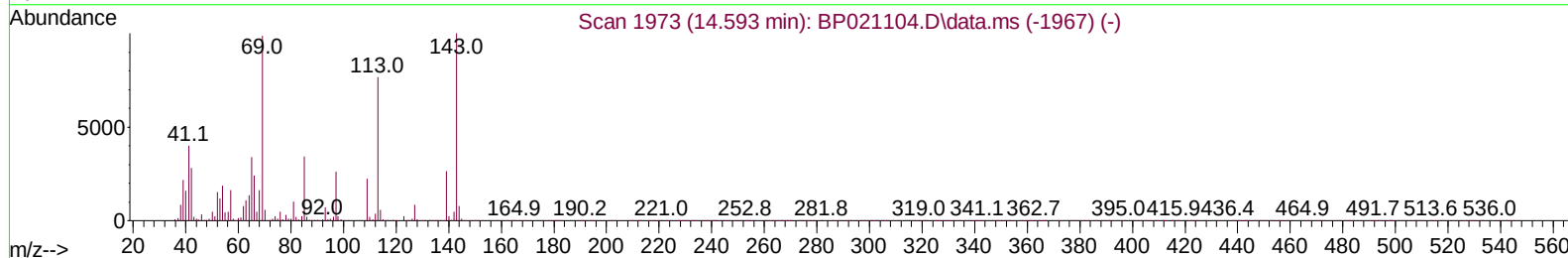
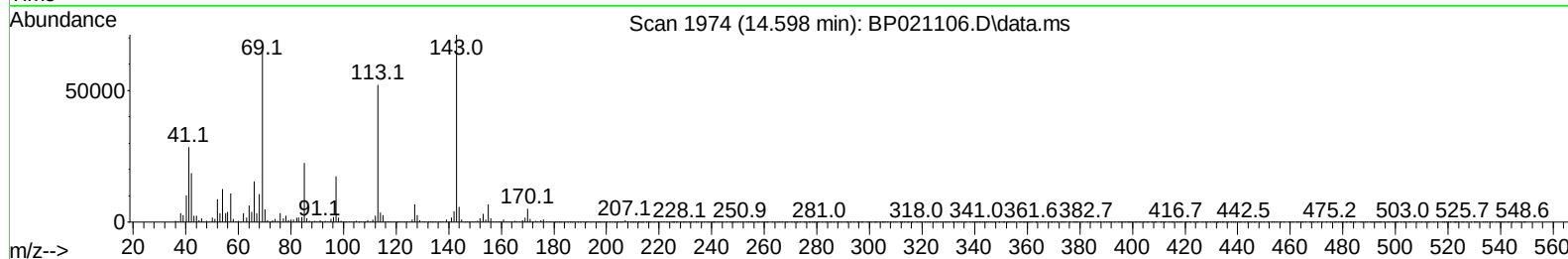
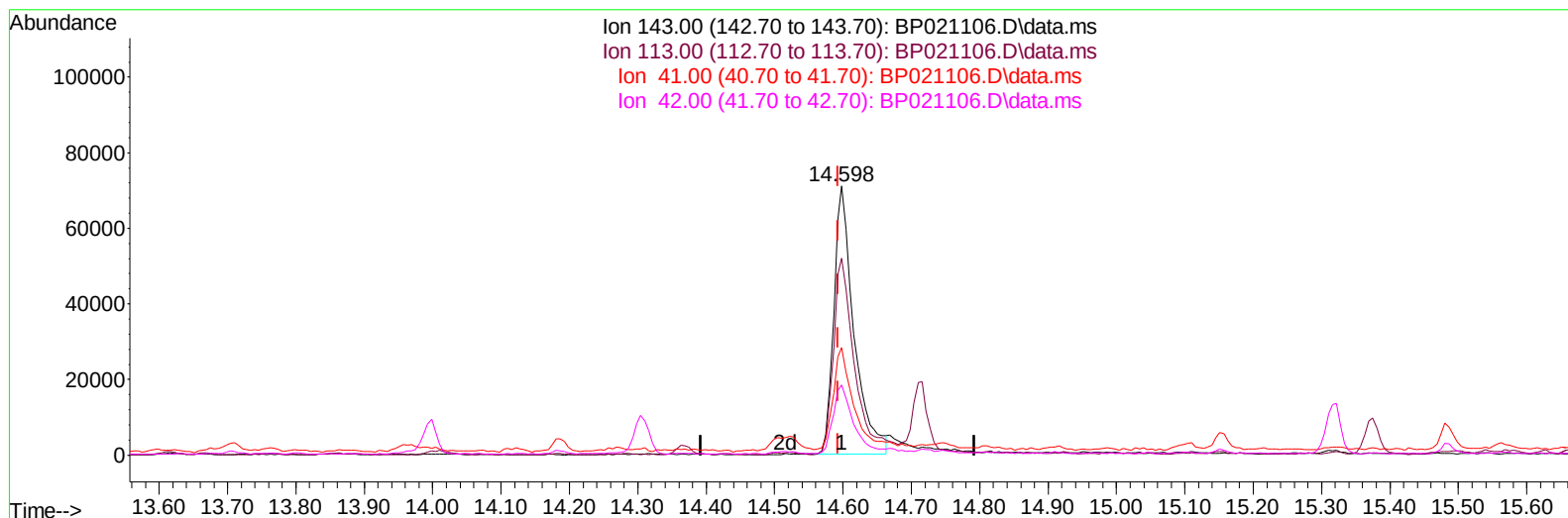
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BP021106.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.006) 25.90 ng/ul

response 145256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.24
41.00	37.90	40.01
42.00	27.10	26.00

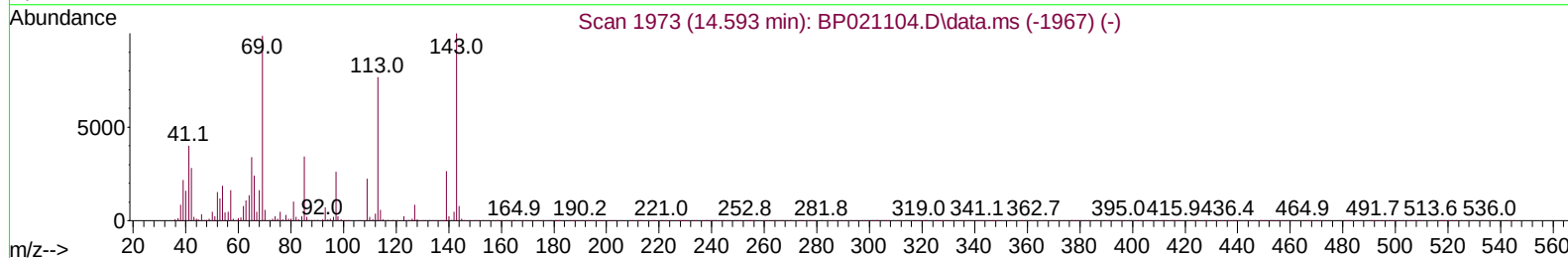
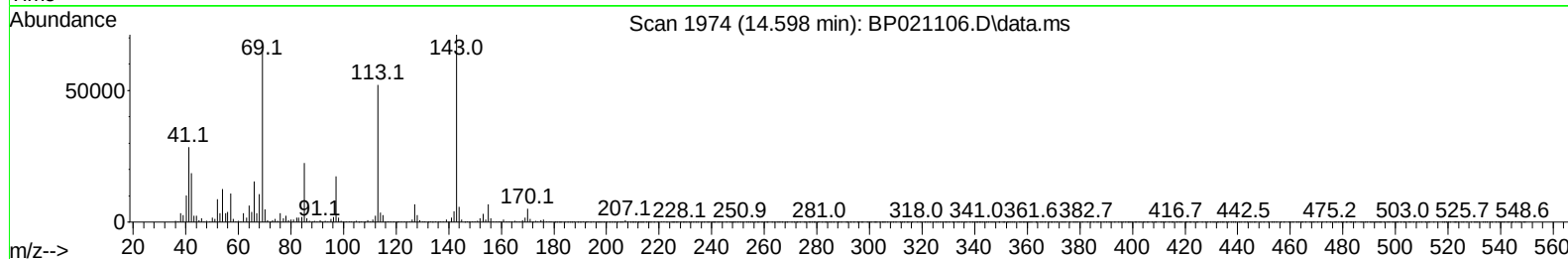
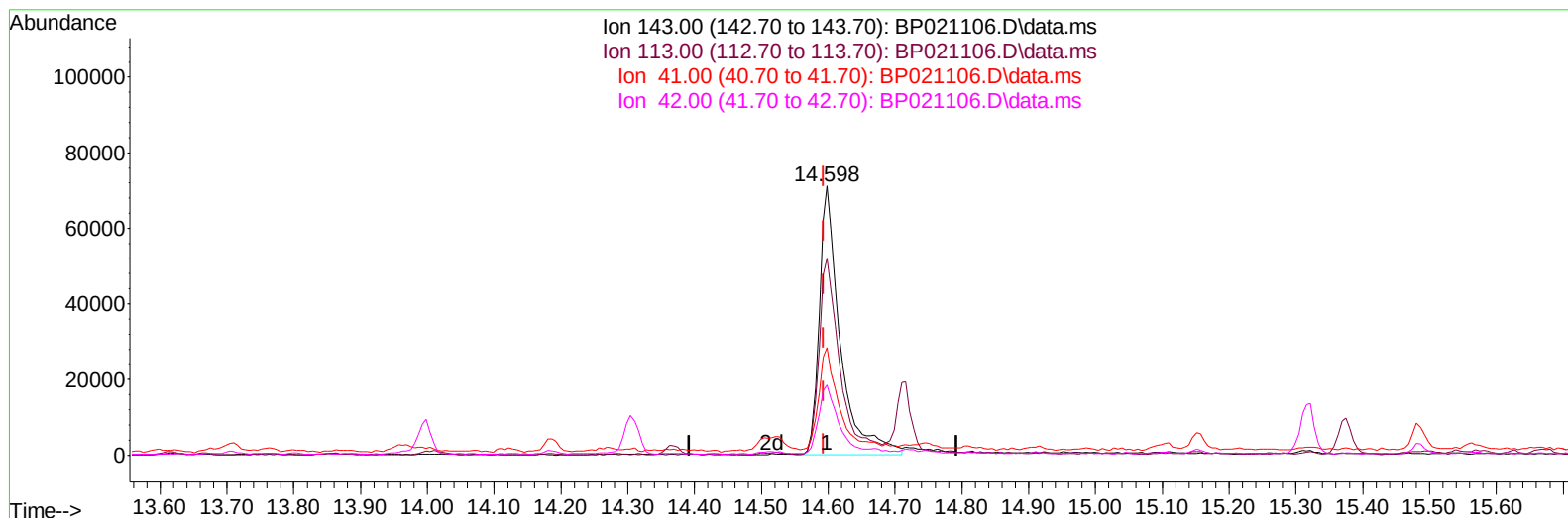
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021106.D
 Acq On : 23 Jul 2024 20:05
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP021106.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.006) 27.59 ng/ul m

response 154768

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.24
41.00	37.90	40.01
42.00	27.10	26.00

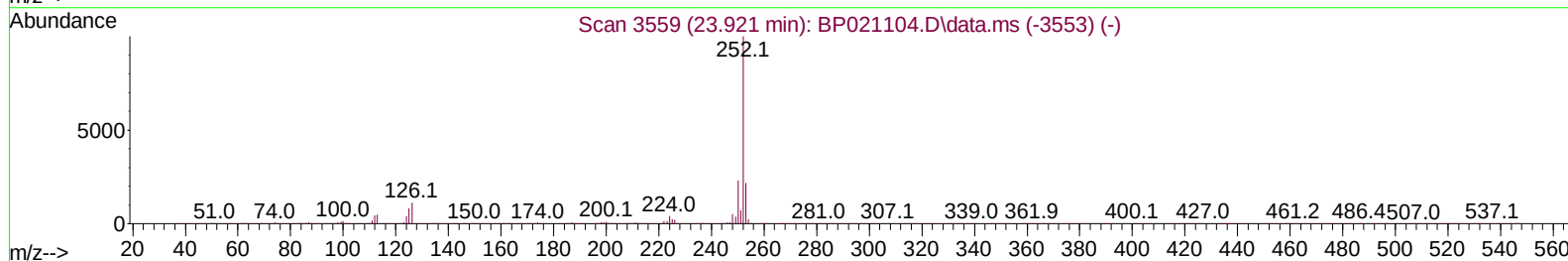
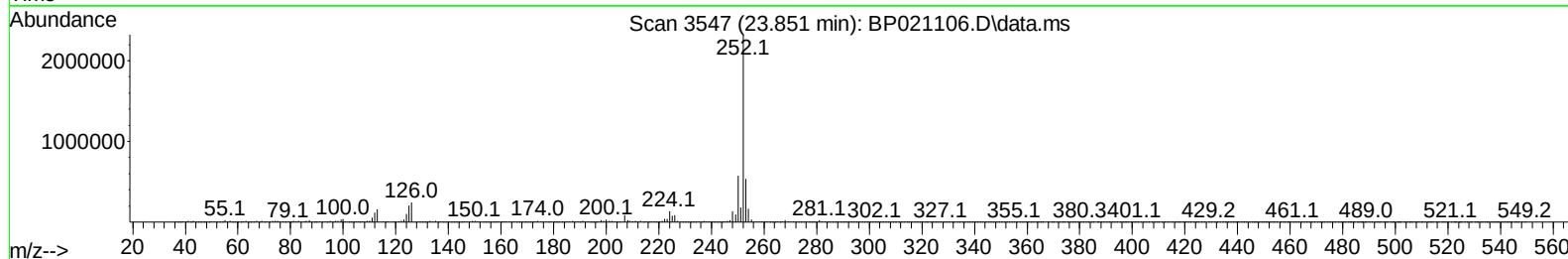
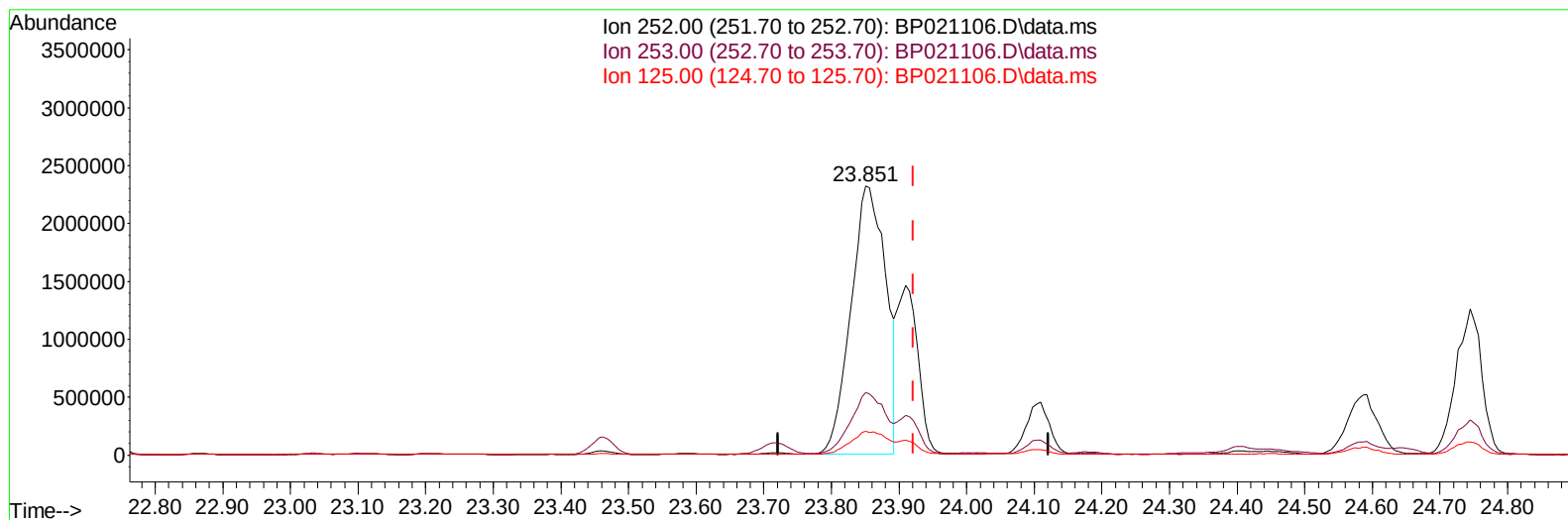
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Sample : P3238-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021106.D\data.ms

(91) Benzo(k)fluoranthene

23.851min (-0.071) 94.16 ng/u1

response 8325430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.19
125.00	9.20	8.85
0.00	0.00	0.00

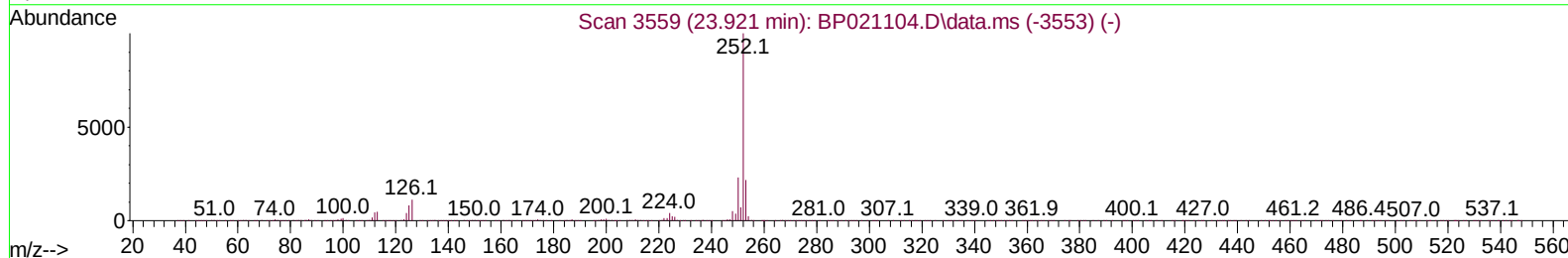
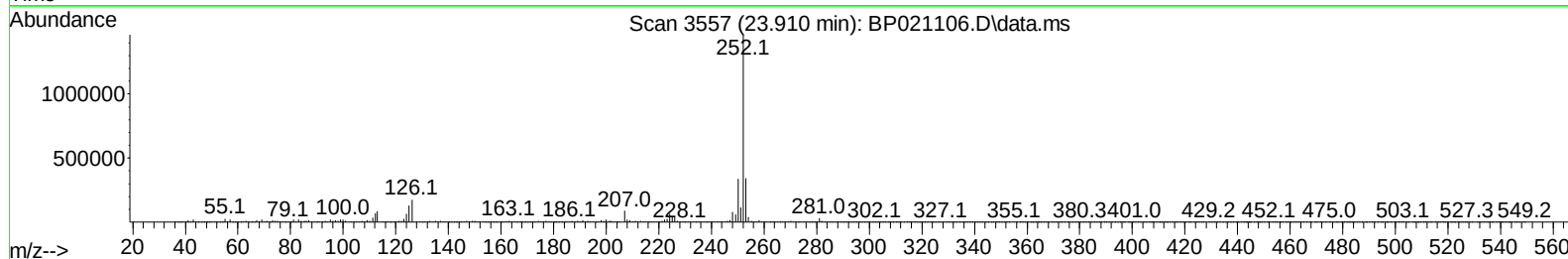
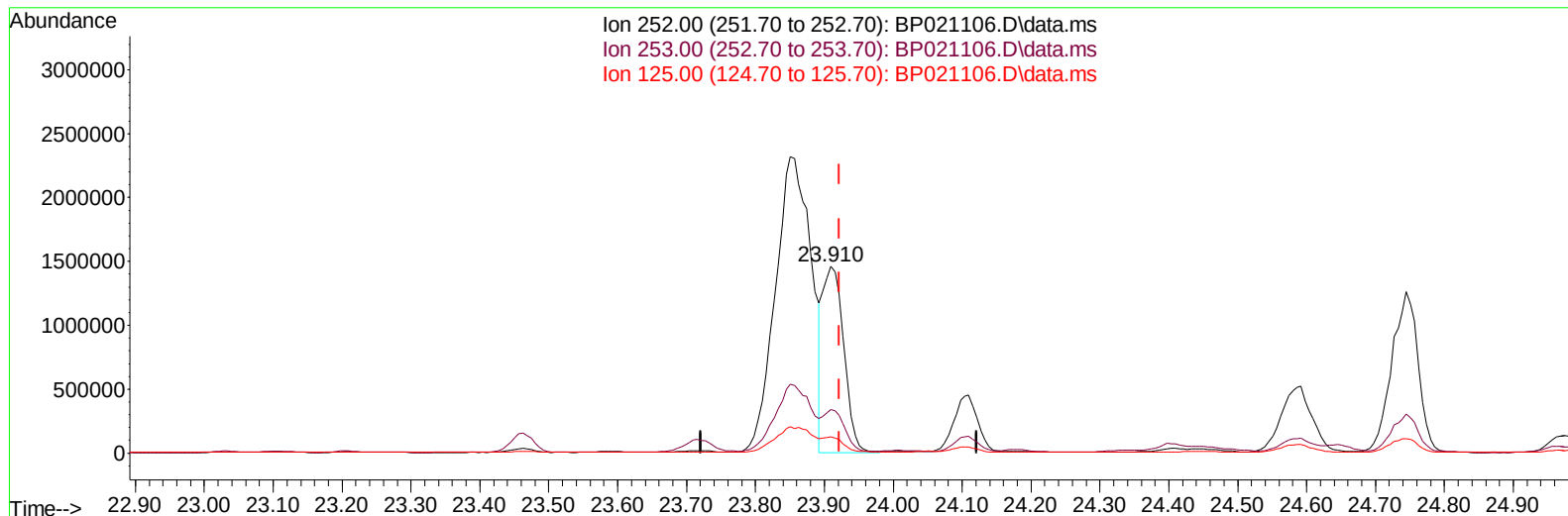
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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 Acq On : 23 Jul 2024 20:05
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE6

Manual IntegrationsAPPROVED

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TIC: BP021106.D\data.ms

(91) Benzo(k)fluoranthene

23.910min (-0.012) 35.08 ng/ul m

response 3101339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.28
125.00	9.20	8.80
0.00	0.00	0.00

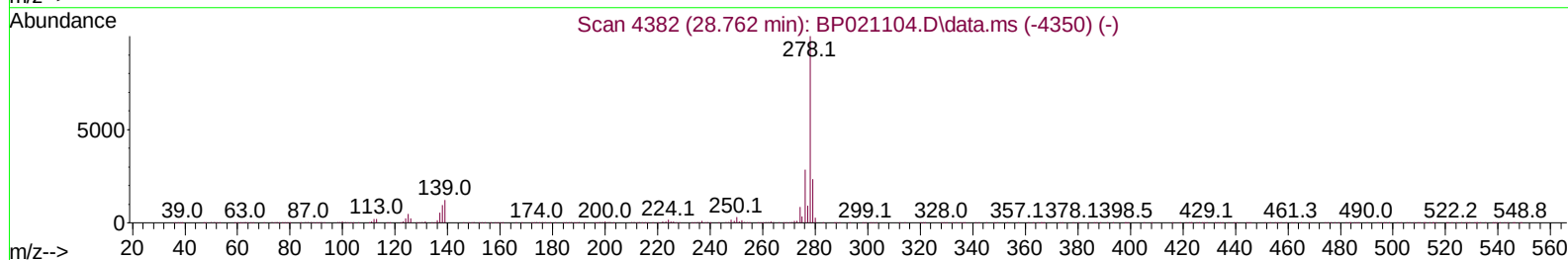
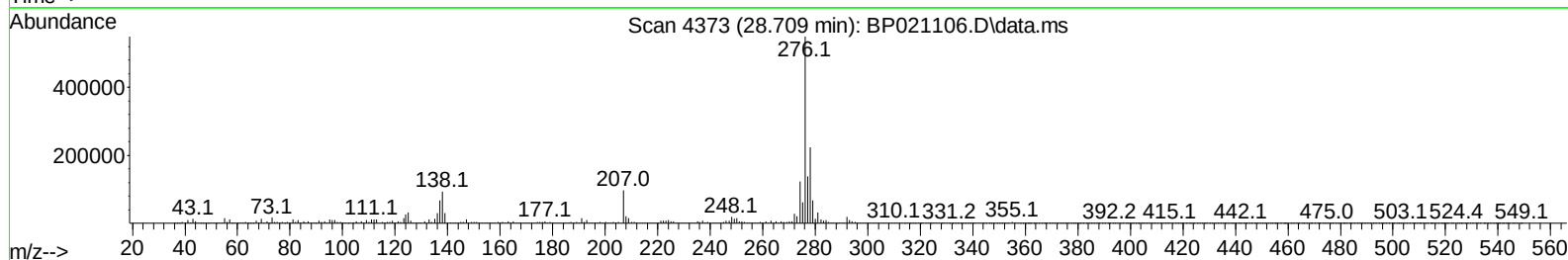
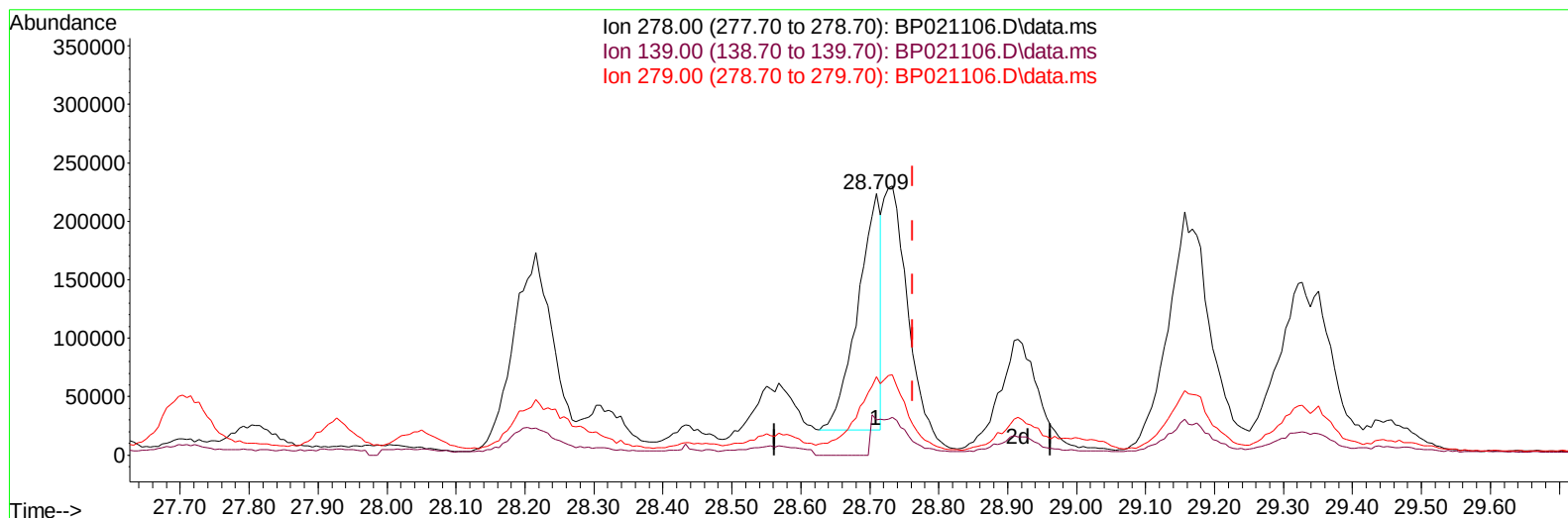
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Instrument :
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TIC: BP021106.D\data.ms

(95) Dibenzo(a,h)anthracene

28.709min (-0.053) 5.26 ng/u1

response 469596

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.55
279.00	24.20	29.98#
0.00	0.00	0.00

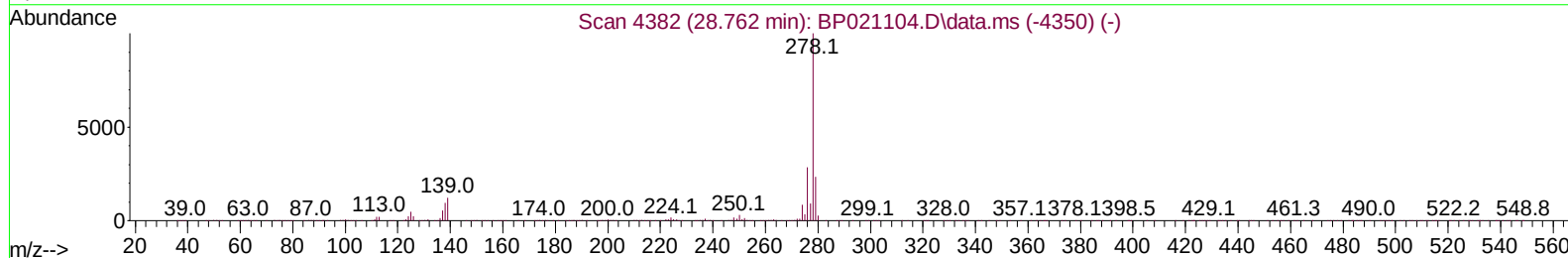
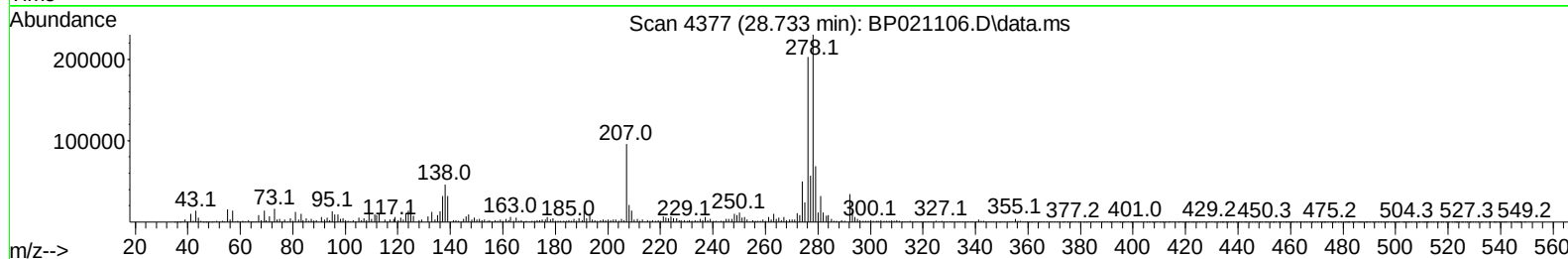
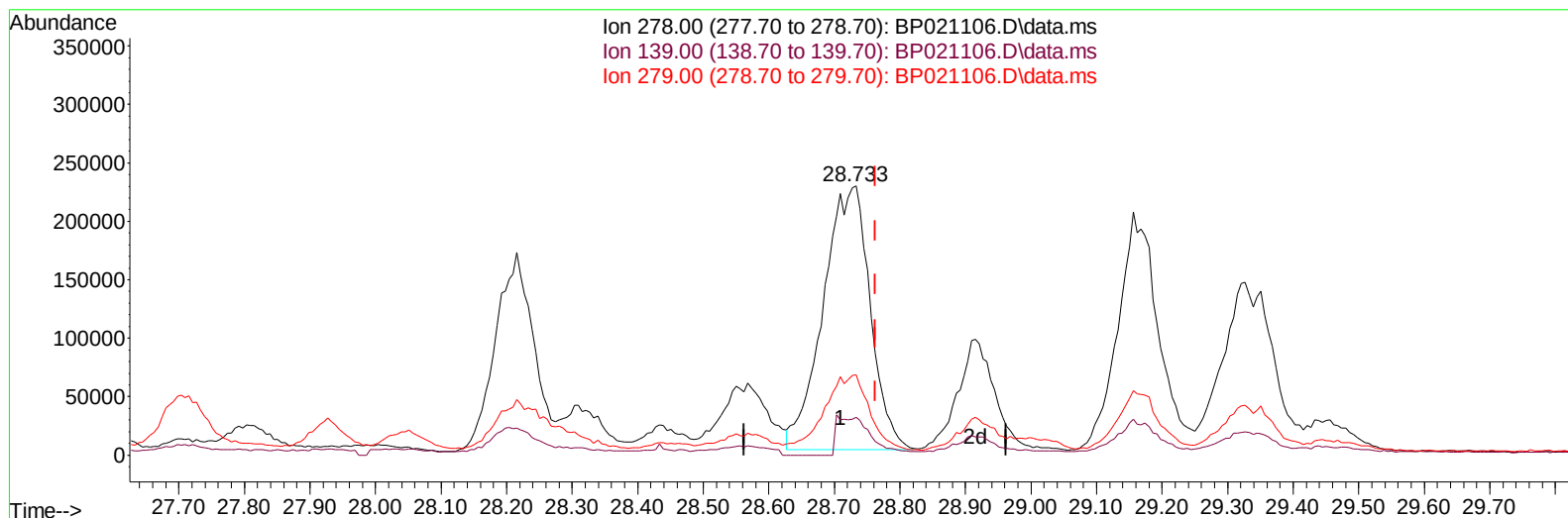
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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Sample : P3238-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

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TIC: BP021106.D\data.ms

(95) Dibenzo(a,h)anthracene

28.733min (-0.030) 12.56 ng/ul m

response 1122427

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	14.04
279.00	24.20	29.93#
0.00	0.00	0.00

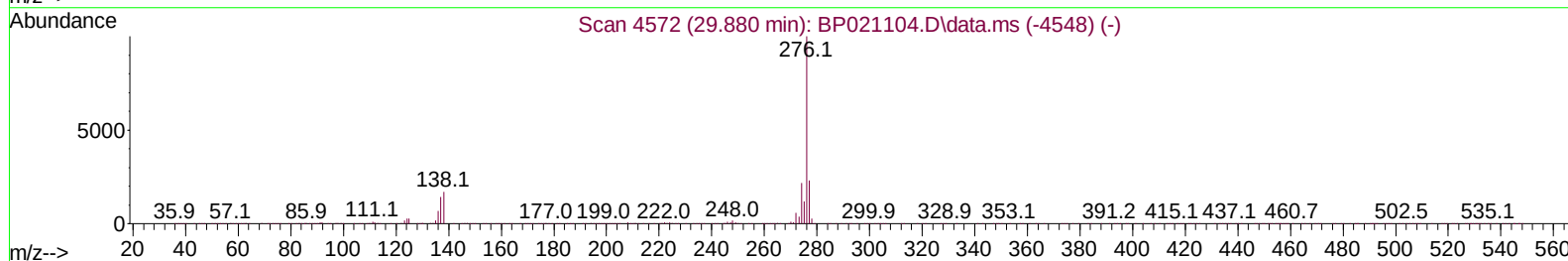
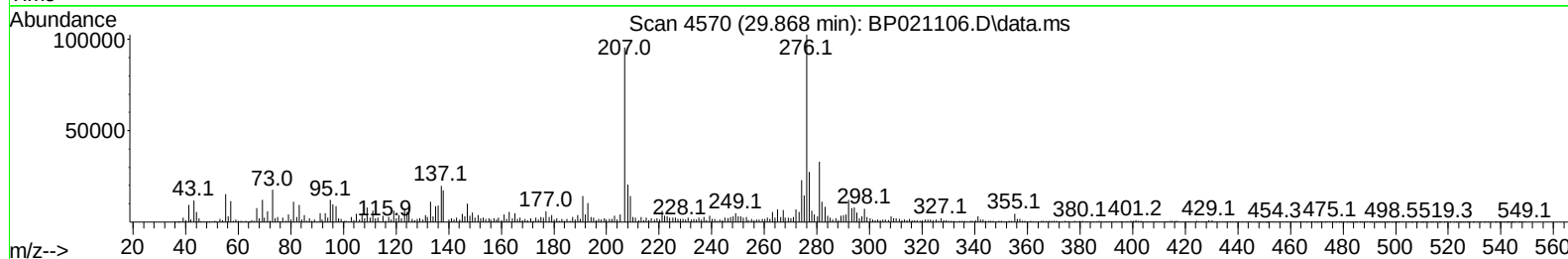
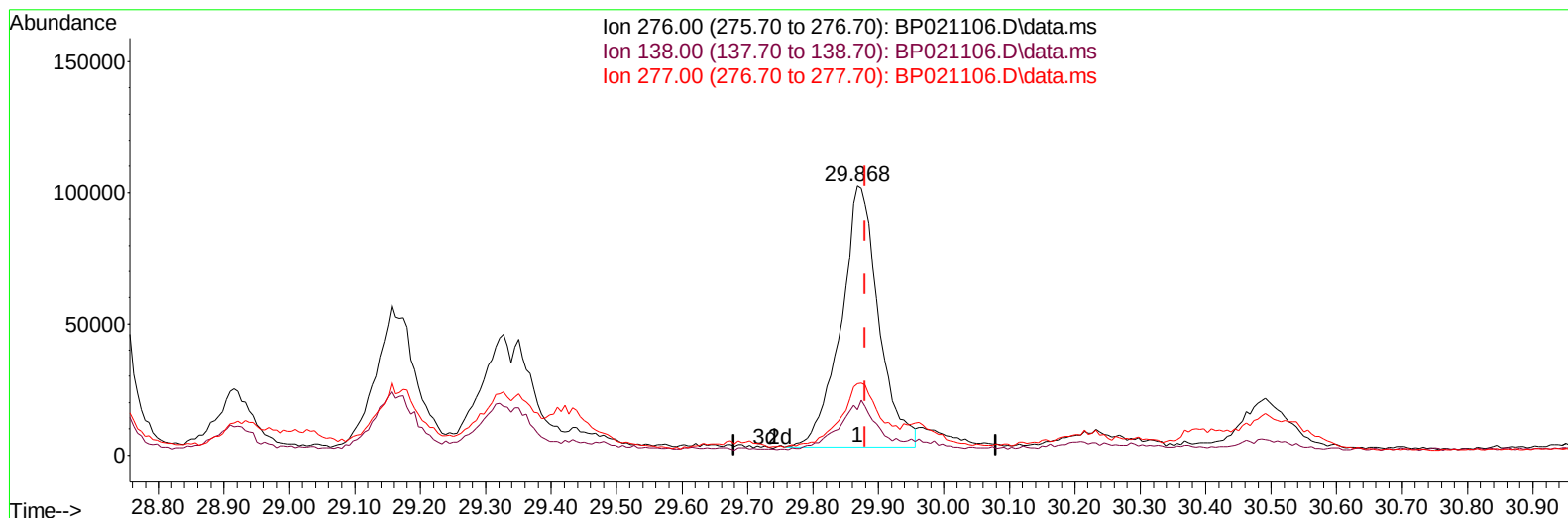
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP021106.D\data.ms

(96) Benzo(g,h,i)perylene

29.868min (-0.012) 4.55 ng/u1

response 399984

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	16.80
277.00	22.70	26.63
0.00	0.00	0.00

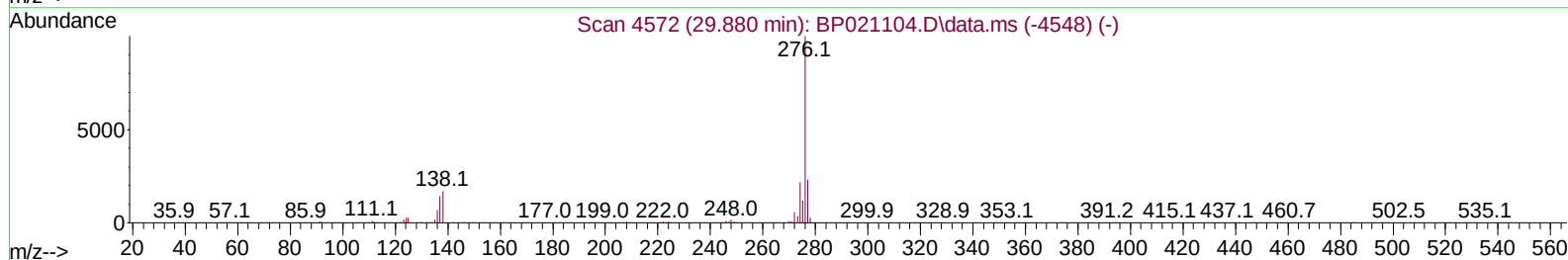
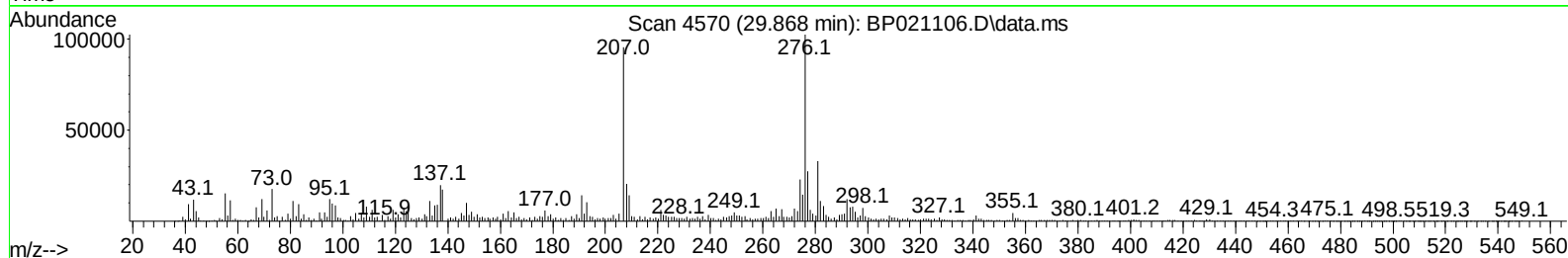
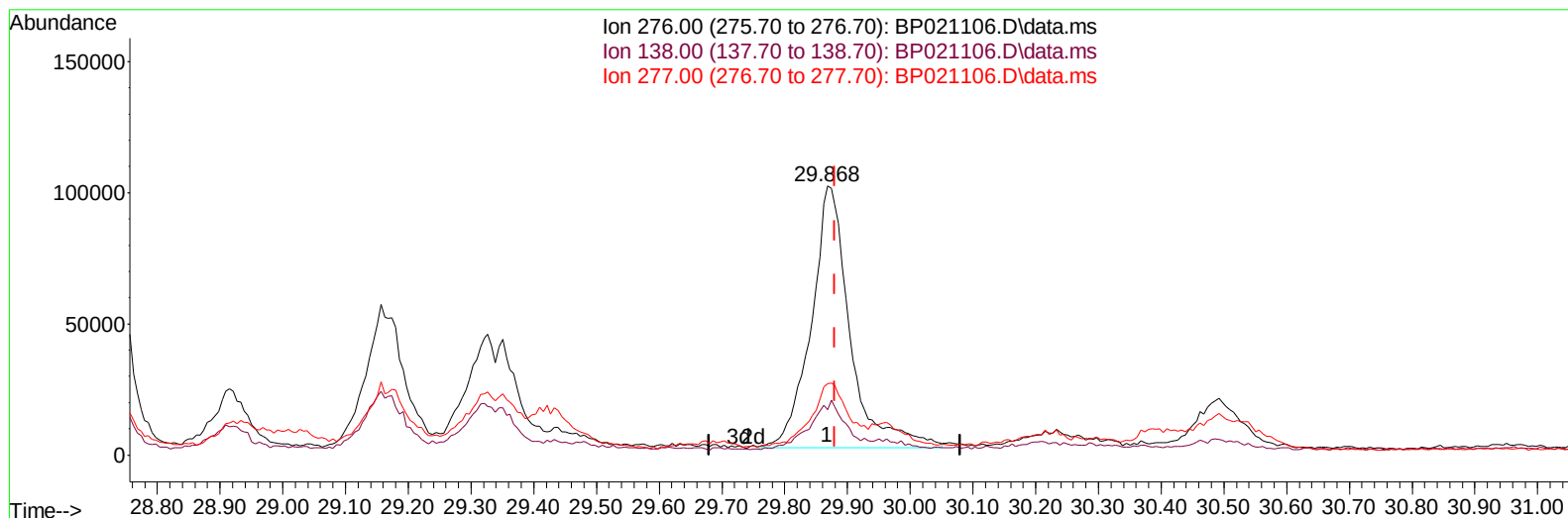
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TIC: BP021106.D\data.ms

(96) Benzo(g,h,i)perylene

29.868min (-0.012) 4.89 ng/u l m

response 429511

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	16.80
277.00	22.70	26.63
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	7.657	152	204843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	834293	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	542282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1186105	20.000	ng/ul	-0.01
79) Chrysene-d12	21.568	240	1122255	20.000	ng/ul	0.00
88) Perylene-d12	24.892	264	1459983	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	16511	3.668	ng/uL	0.00
4) Pyridine-d5	3.616	84	44203	3.392	ng/ul	0.00
7) Phenol-d5	6.875	99	391027	23.414	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	220093	21.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	323694	23.525	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	309734	22.331	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	157998	24.382	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	184636	24.894	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	329248	24.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	146011m	8.218	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	998620	25.332	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1141539	25.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	154768m	27.594	ng/ul	0.00
60) Fluorene-d10	15.322	176	880862	27.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	122047	17.006	ng/ul	0.00
73) Anthracene-d10	17.222	188	1378769	26.172	ng/ul	0.00
81) Pyrene-d10	19.610	212	1412766	20.362	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	1247549	17.326	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.493	105	24492	1.144	ng/ul#	96
30) Naphthalene	10.481	128	350550	7.988	ng/ul	100
36) 2-Methylnaphthalene	12.110	142	132037	4.383	ng/ul	99
37) 1-Methylnaphthalene	12.316	142	113927	3.677	ng/ul	99
43) 1,1'-Biphenyl	13.128	154	55672	1.405	ng/ul	98
50) Acenaphthylene	14.022	152	151809	3.029	ng/ul	98
52) Acenaphthene	14.369	153	535370	16.095	ng/ul	98
56) Dibenzofuran	14.716	168	542467	11.909	ng/ul	99
61) Fluorene	15.375	166	652247	17.547	ng/ul	100
72) Phenanthrene	17.169	178	10762186	174.908	ng/ul	98
74) Anthracene	17.257	178	2568903	40.953	ng/ul	99
77) Carbazole	17.545	167	1184303	23.096	ng/ul	99
80) Fluoranthene	19.269	202	13542776	161.628	ng/ul	99
82) Pyrene	19.645	202	9830554	115.296	ng/ul	98
85) Benzo(a)anthracene	21.551	228	6769124	86.105	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	279104	5.459	ng/ul	98
87) Chrysene	21.616	228	6497619	88.948	ng/ul	96
90) Benzo(b)fluoranthene	23.851	252	8325430	93.968	ng/ul	97
91) Benzo(k)fluoranthene	23.910	252	3101339m	35.075	ng/ul	
93) Benzo(a)pyrene	24.745	252	3321069	39.667	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.686	276	2973032	27.557	ng/ul	98
95) Dibenzo(a,h)anthracene	28.733	278	1122427m	12.564	ng/ul	
96) Benzo(g,h,i)perylene	29.868	276	429511m	4.888	ng/ul	

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Instrument :
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ClientSampleId :
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Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021106.D
Acq On : 23 Jul 2024 20:05
Operator : MA/JU
Sample : P3238-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 03:24:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

