

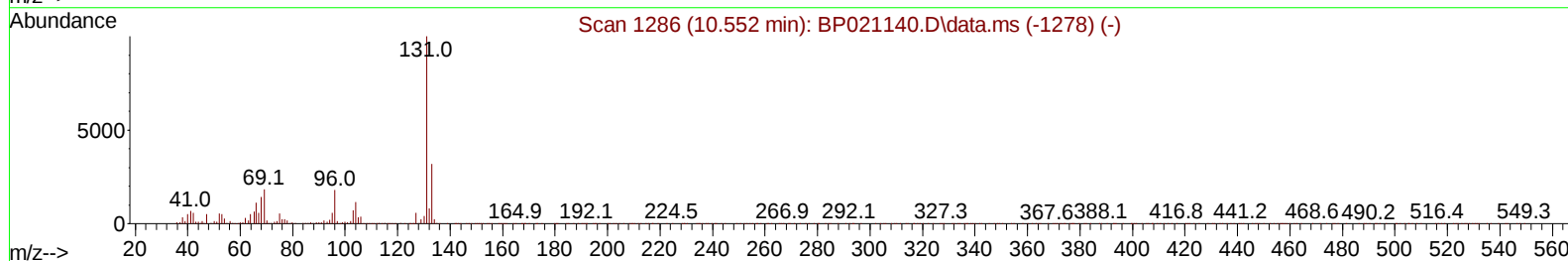
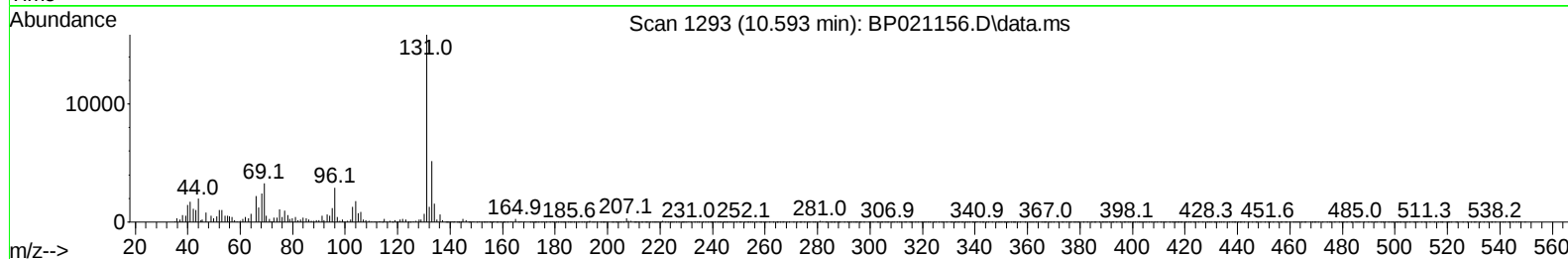
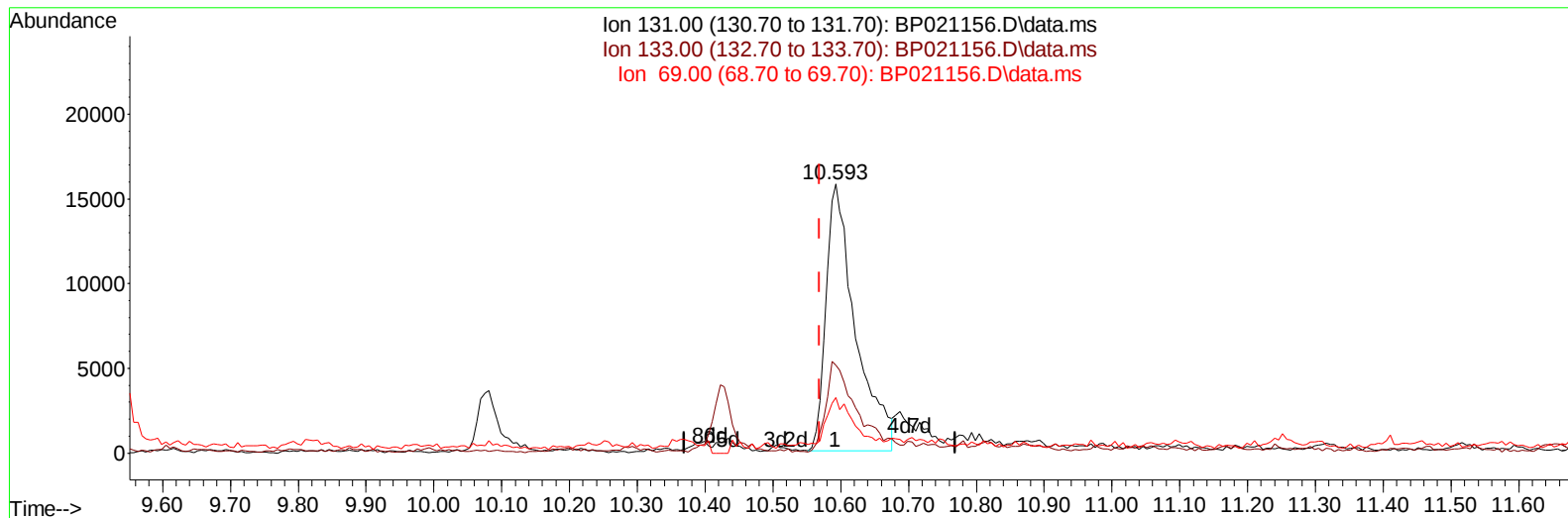
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021156.D
Acq On : 25 Jul 2024 21:00
Operator : MA/JU
Sample : P3263-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK4

Manual IntegrationsAPPROVED

Quant Time: Jul 25 22:41:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BP021156.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (+ 0.024) 2.87 ng/u1

response 47523

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.64
69.00	17.40	20.67
0.00	0.00	0.00

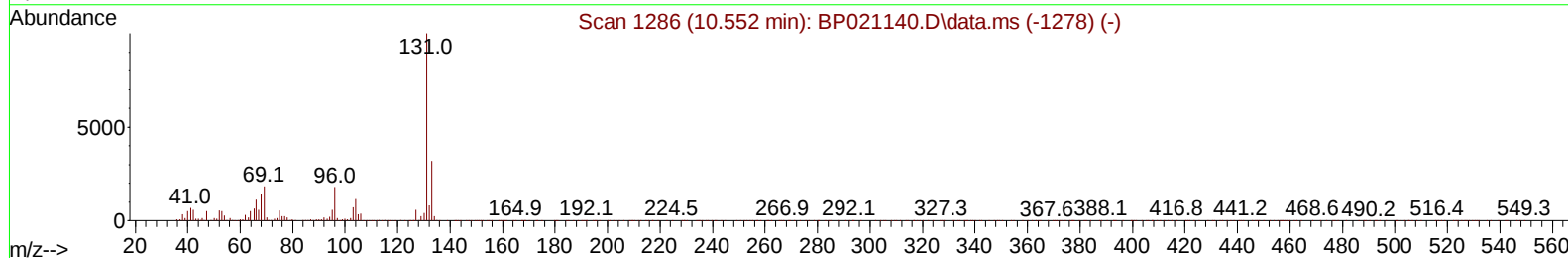
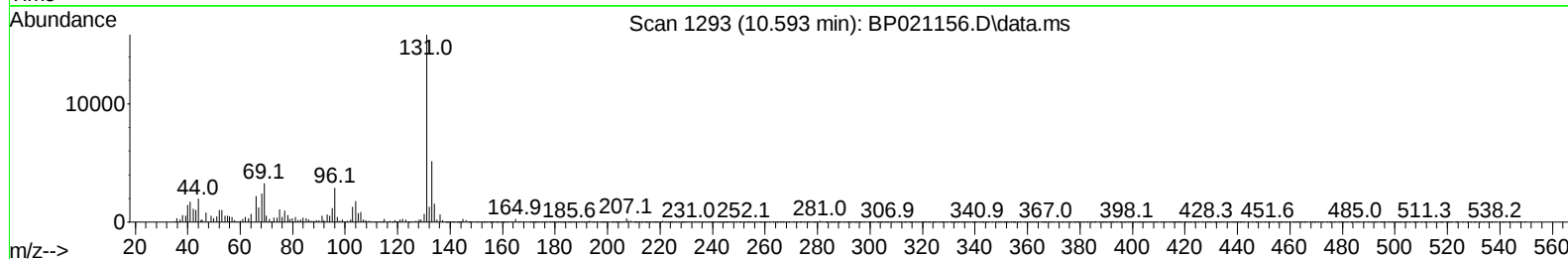
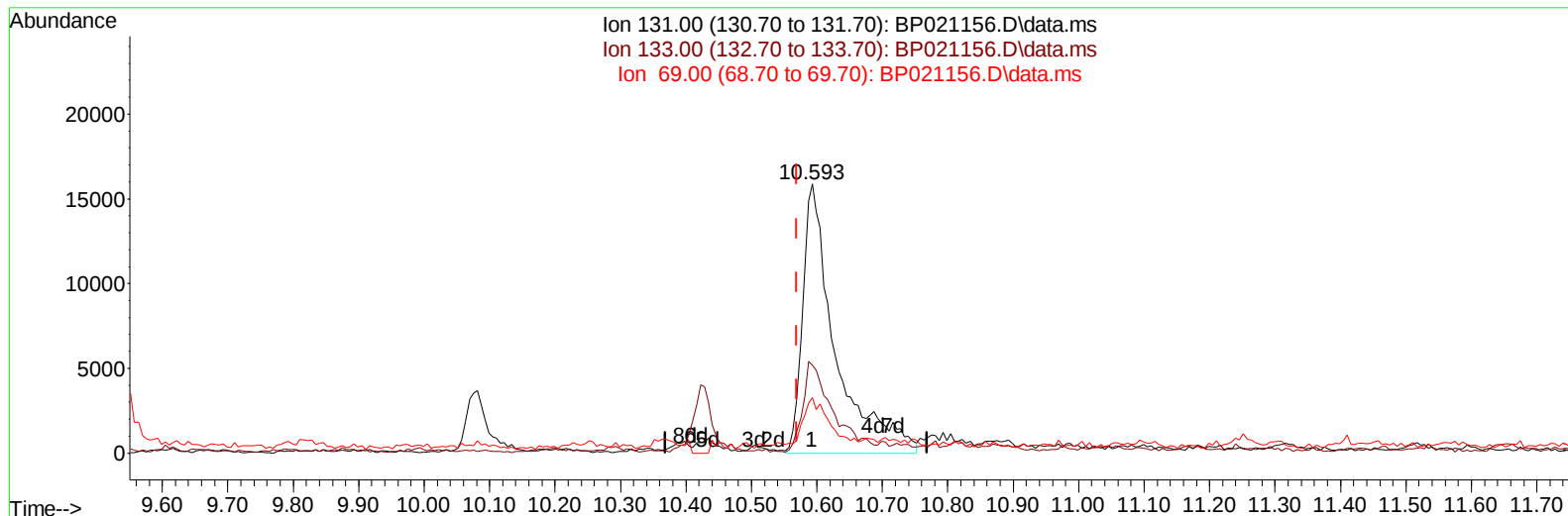
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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TIC: BP021156.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (+ 0.024) 3.33 ng/ul m

response 55225

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.64
69.00	17.40	20.67
0.00	0.00	0.00

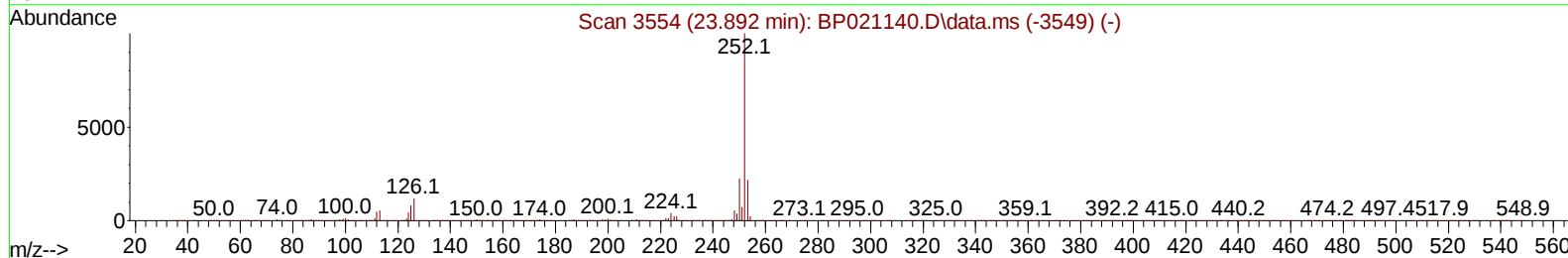
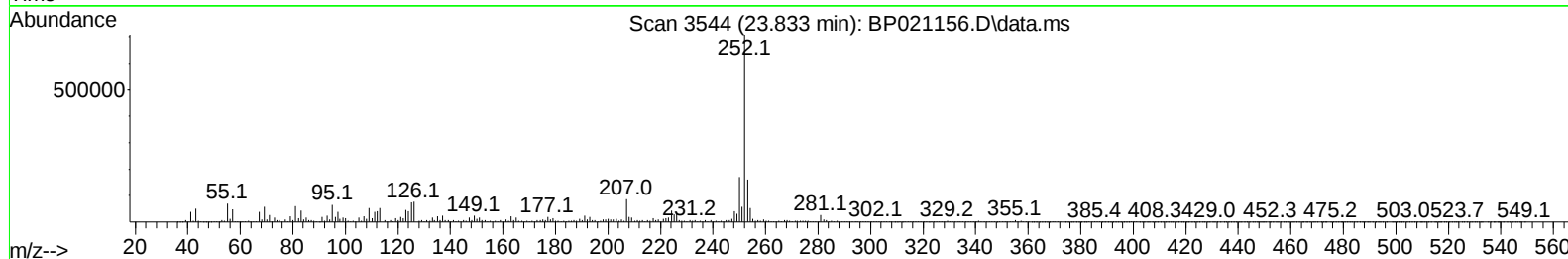
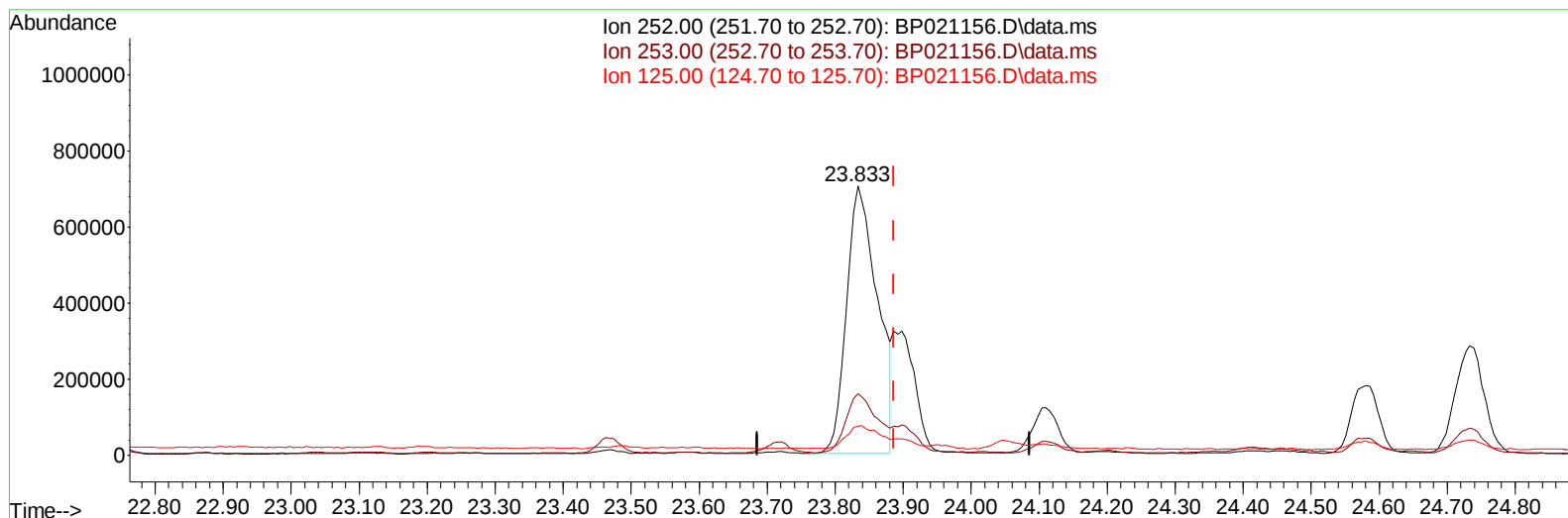
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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TIC: BP021156.D\data.ms

(91) Benzo(k)fluoranthene

23.833min (-0.053) 28.94 ng/u1

response 2223123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.68
125.00	9.20	10.69
0.00	0.00	0.00

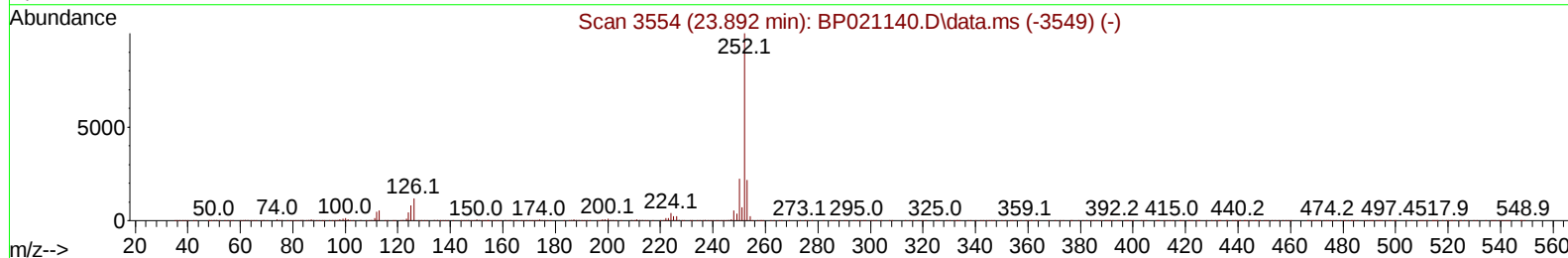
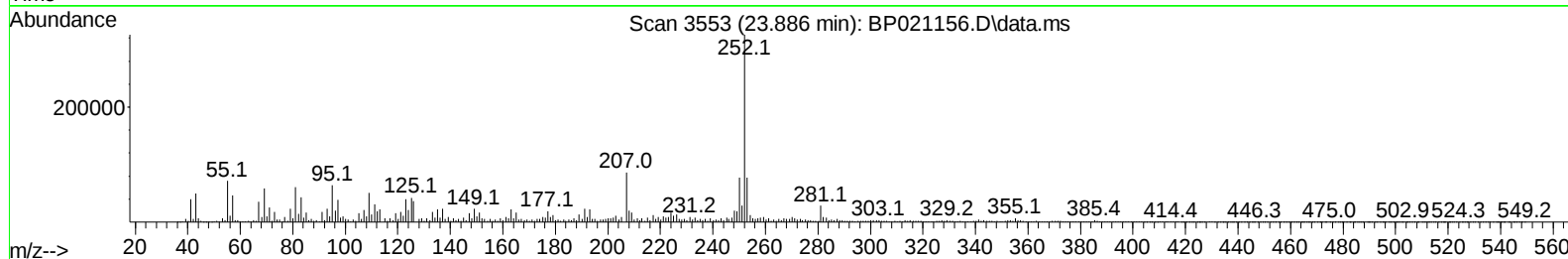
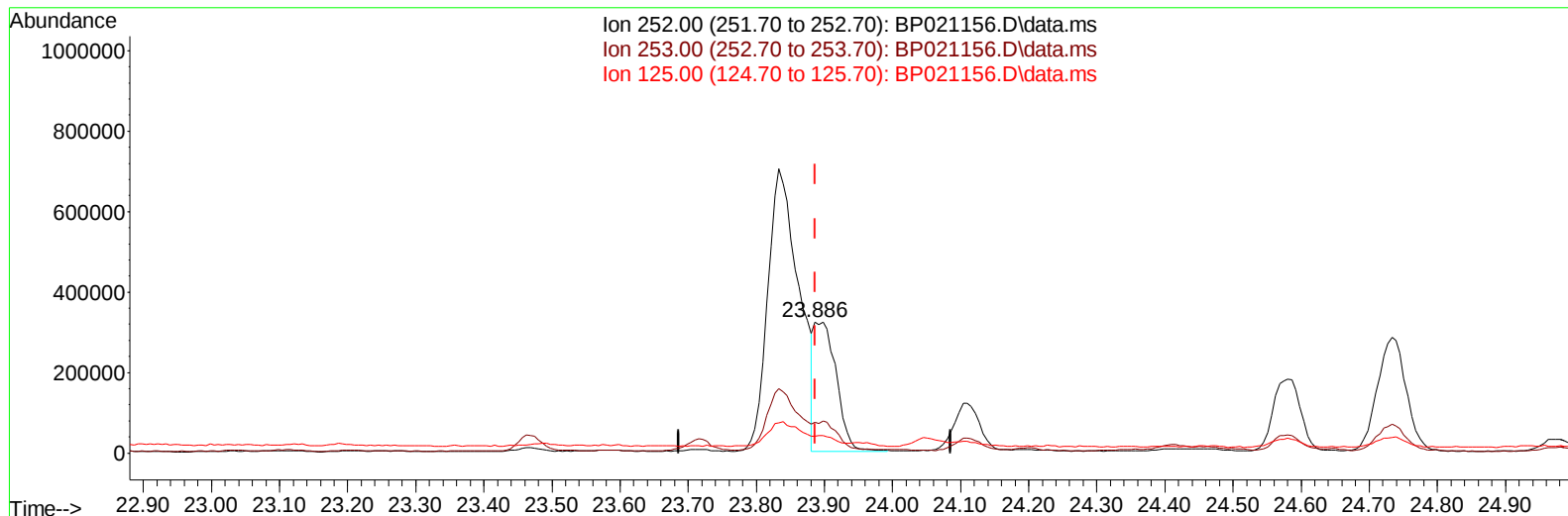
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021156.D
 Acq On : 25 Jul 2024 21:00
 Operator : MA/JU
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Instrument :
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TIC: BP021156.D\data.ms

(91) Benzo(k)fluoranthene

23.886min (0.000) 9.51 ng/u1 m

response 730200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.58
125.00	9.20	12.97#
0.00	0.00	0.00

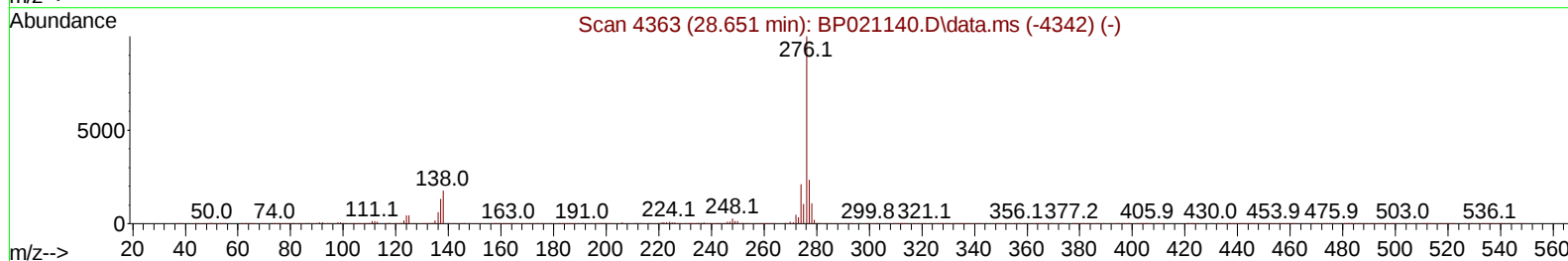
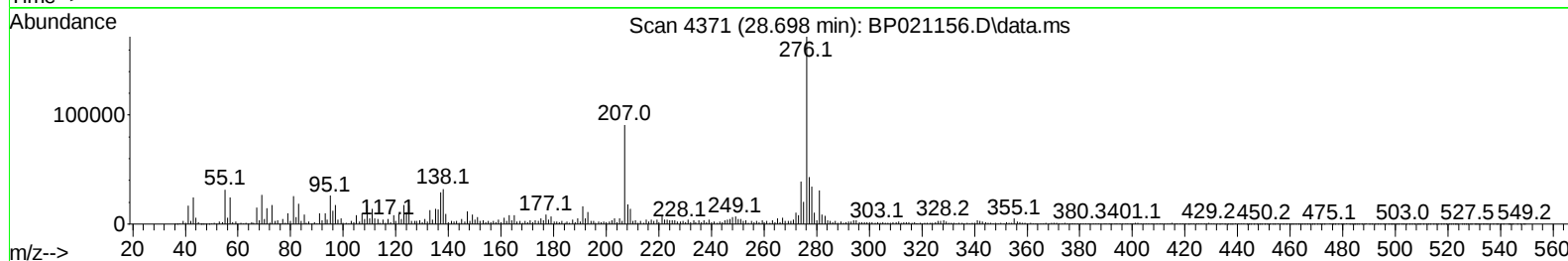
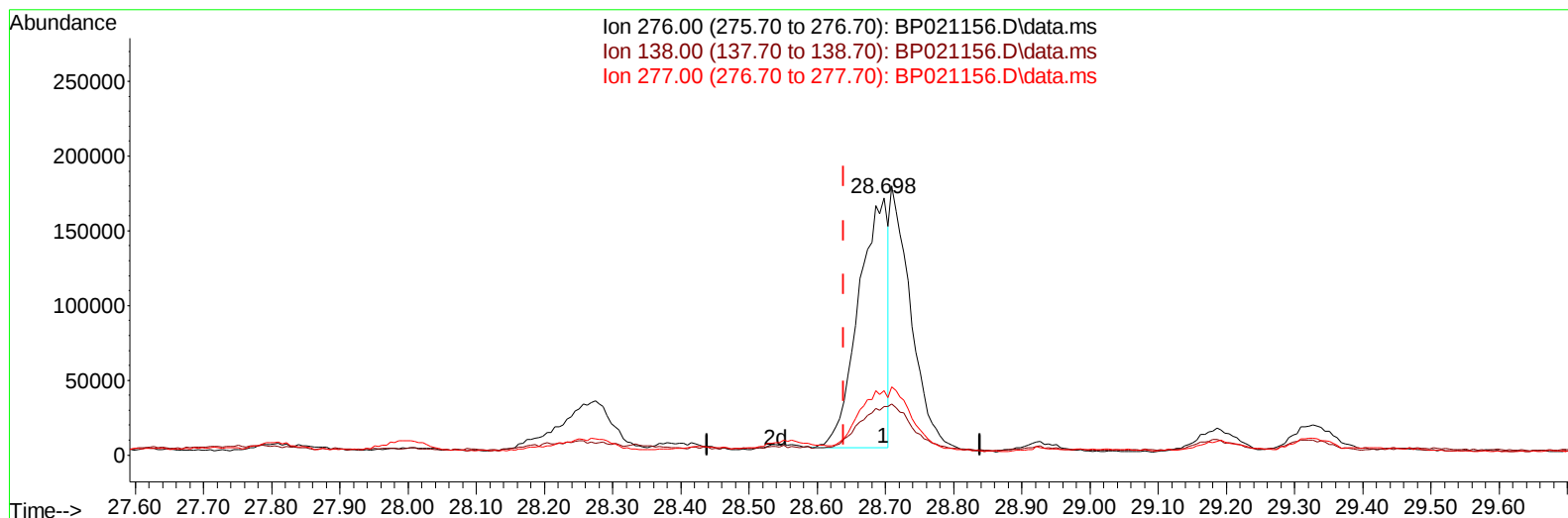
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Misc :
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Instrument :
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TIC: BP021156.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.698min (+ 0.059) 5.32 ng/u1

response 499100

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.81
277.00	24.00	24.96
0.00	0.00	0.00

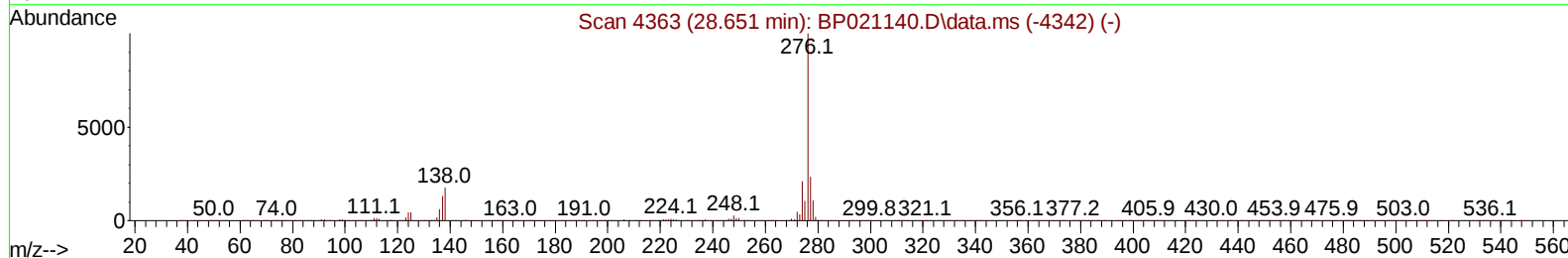
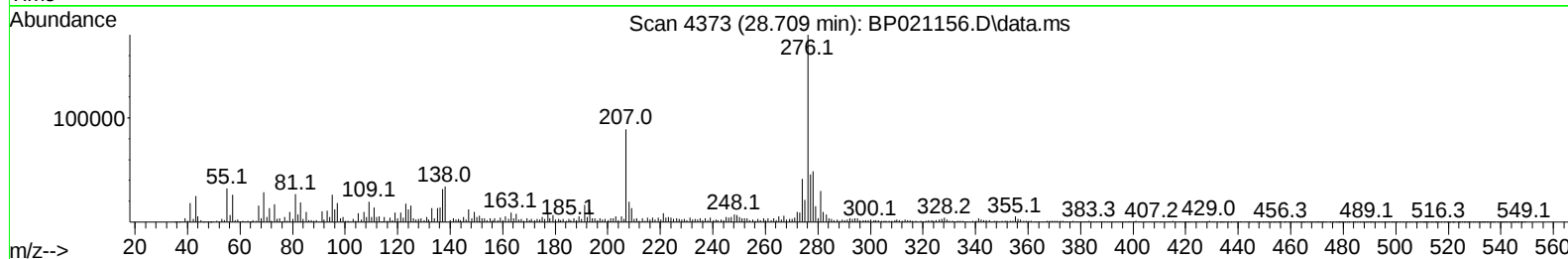
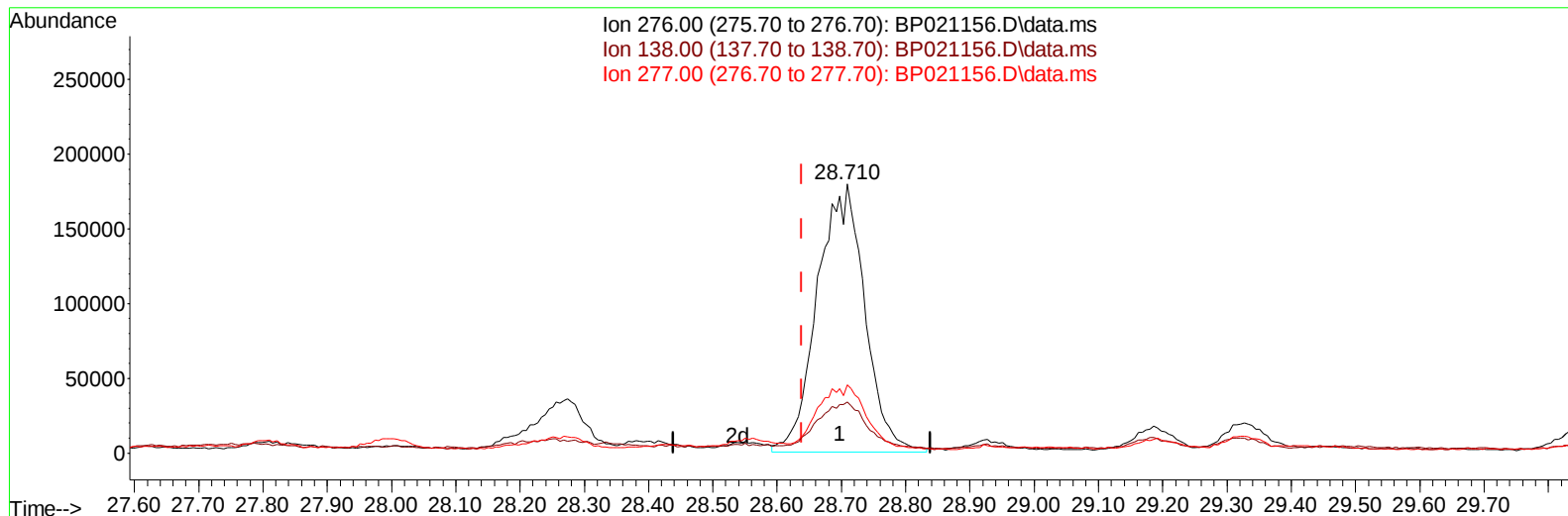
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Acq On : 25 Jul 2024 21:00
Operator : MA/JU
Sample : P3263-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021156.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.709min (+ 0.071) 9.81 ng/ul m

response 919919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.92
277.00	24.00	25.41
0.00	0.00	0.00

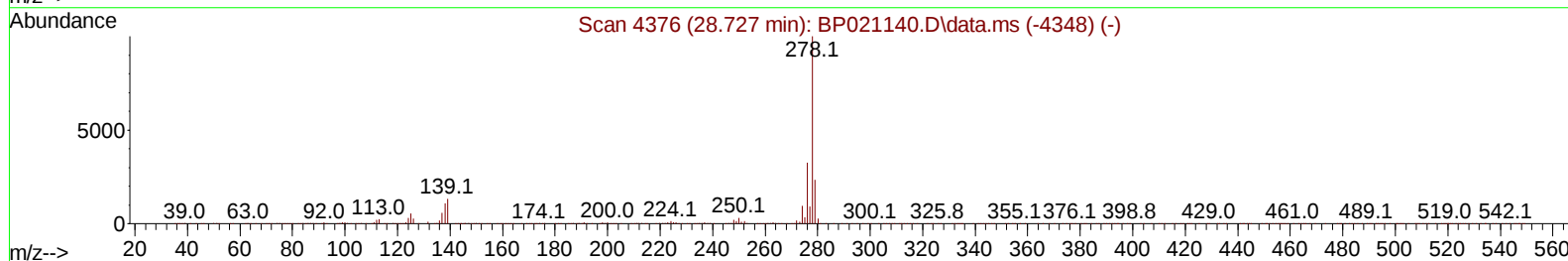
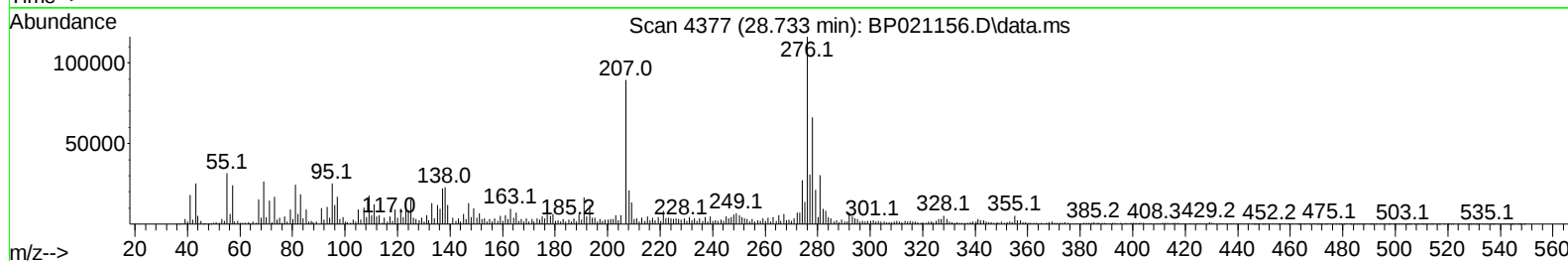
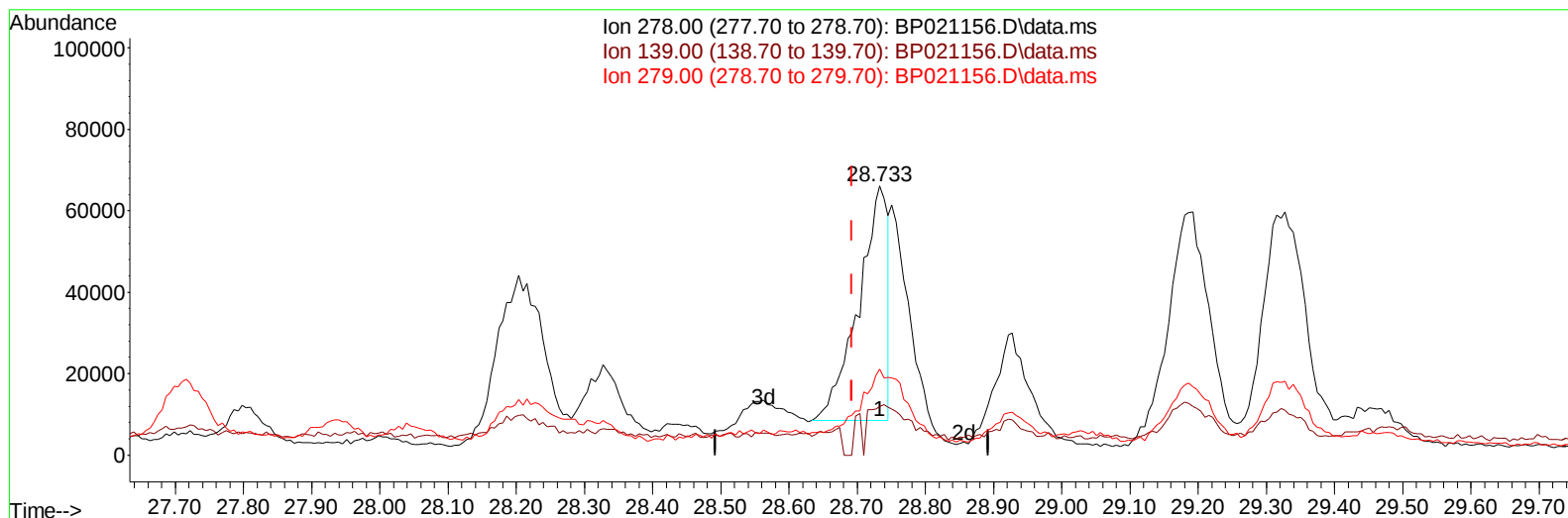
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TIC: BP021156.D\data.ms

(95) Dibenzo(a,h)anthracene

28.733min (+ 0.041) 2.21 ng/u1

response 171572

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	18.11#
279.00	24.20	32.00#
0.00	0.00	0.00

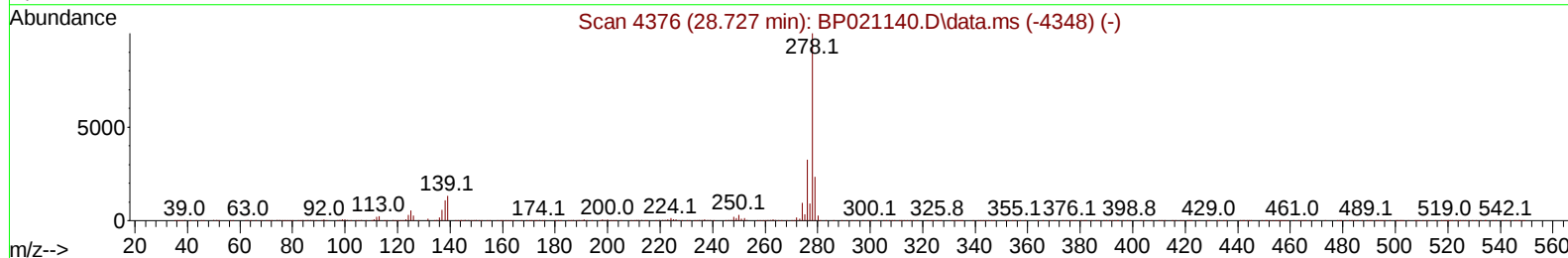
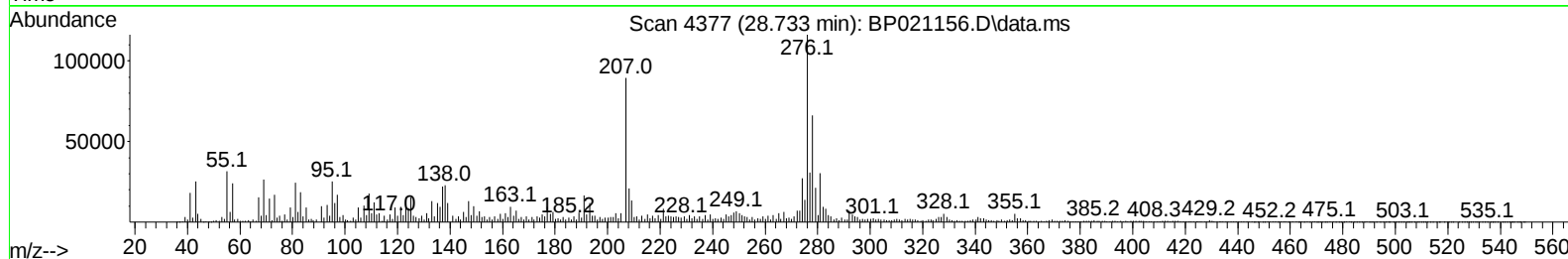
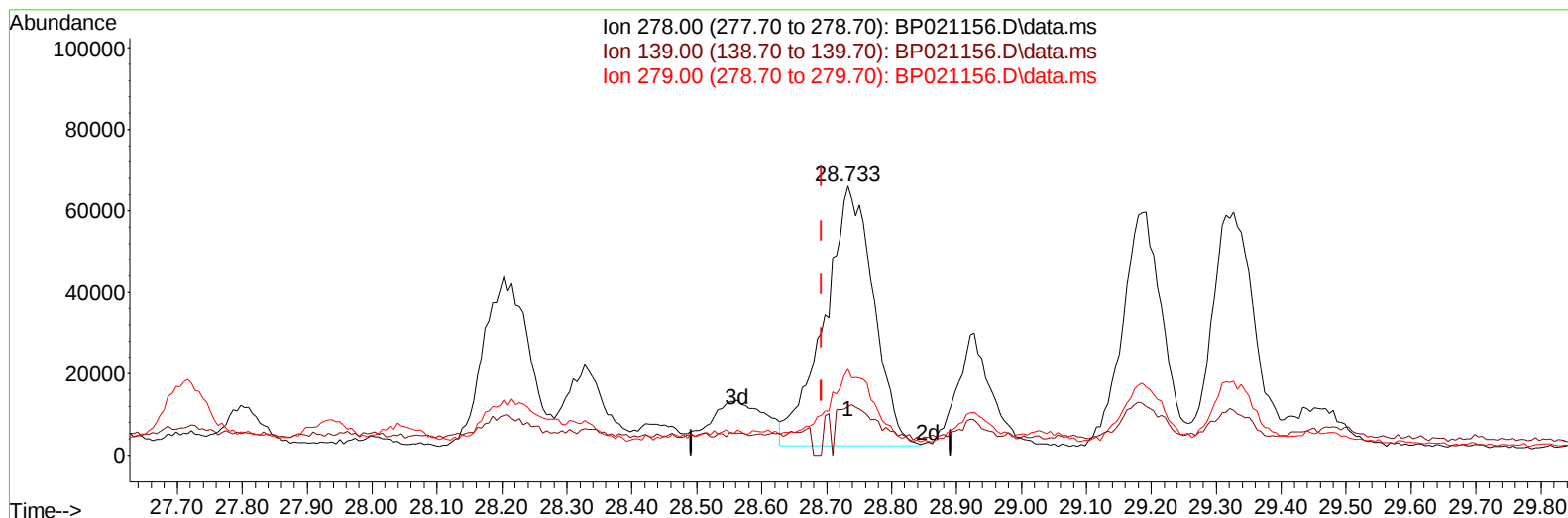
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Acq On : 25 Jul 2024 21:00
Operator : MA/JU
Sample : P3263-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK4

Manual IntegrationsAPPROVED

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TIC: BP021156.D\data.ms

(95) Dibenzo(a,h)anthracene

28.733min (+ 0.041) 4.33 ng/ul m

response 336152

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	18.11#
279.00	24.20	32.00#
0.00	0.00	0.00

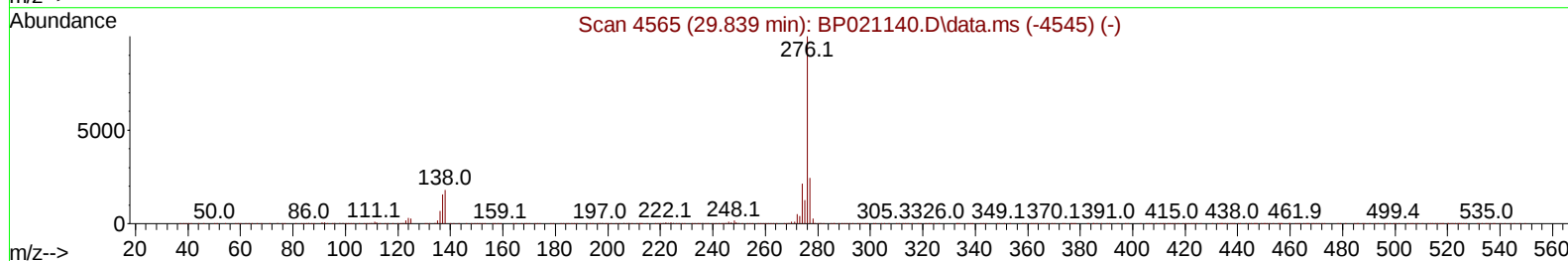
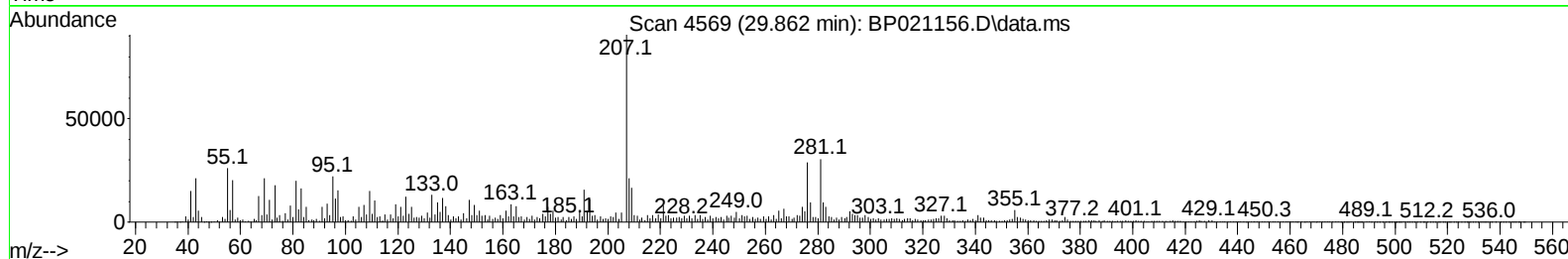
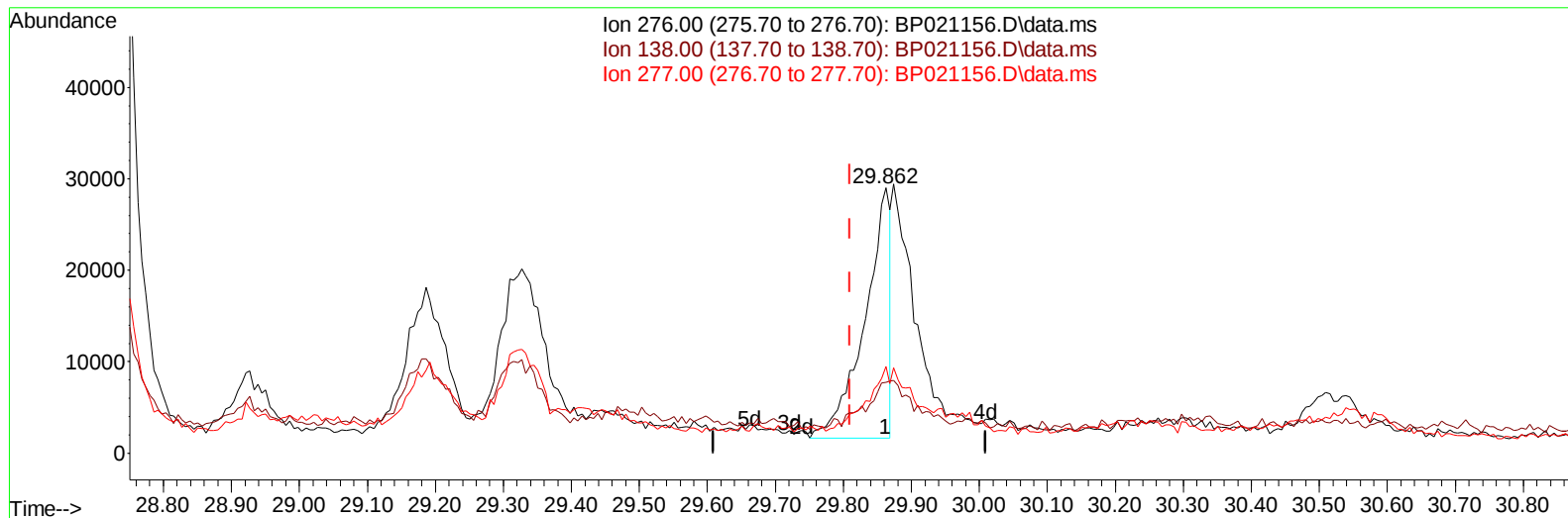
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TIC: BP021156.D\data.ms

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

29.862min (+ 0.053) 0.94 ng/u1

response 71555

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	26.68#
277.00	22.70	32.56#
0.00	0.00	0.00

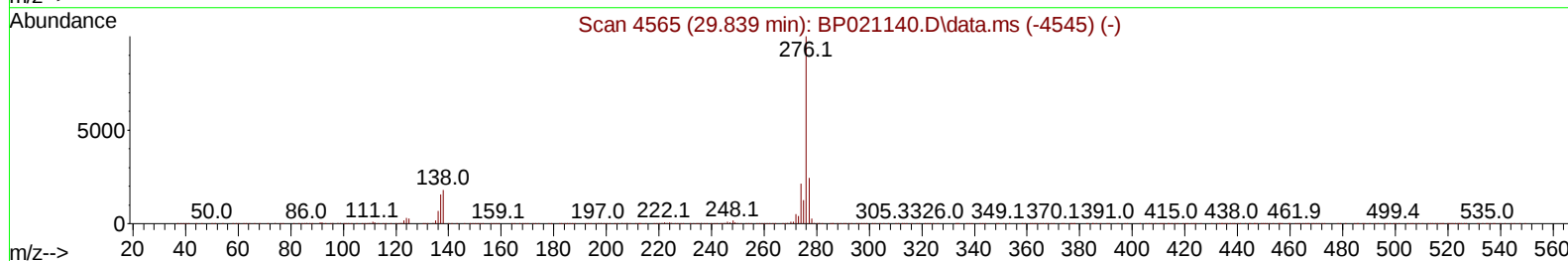
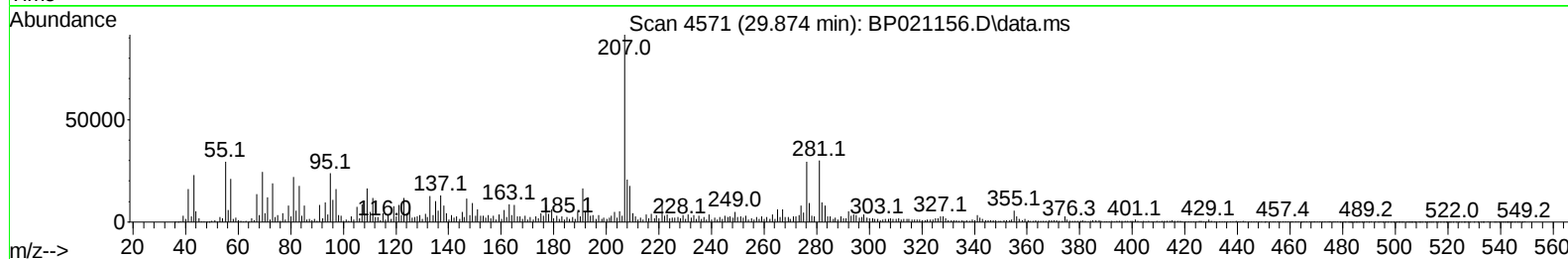
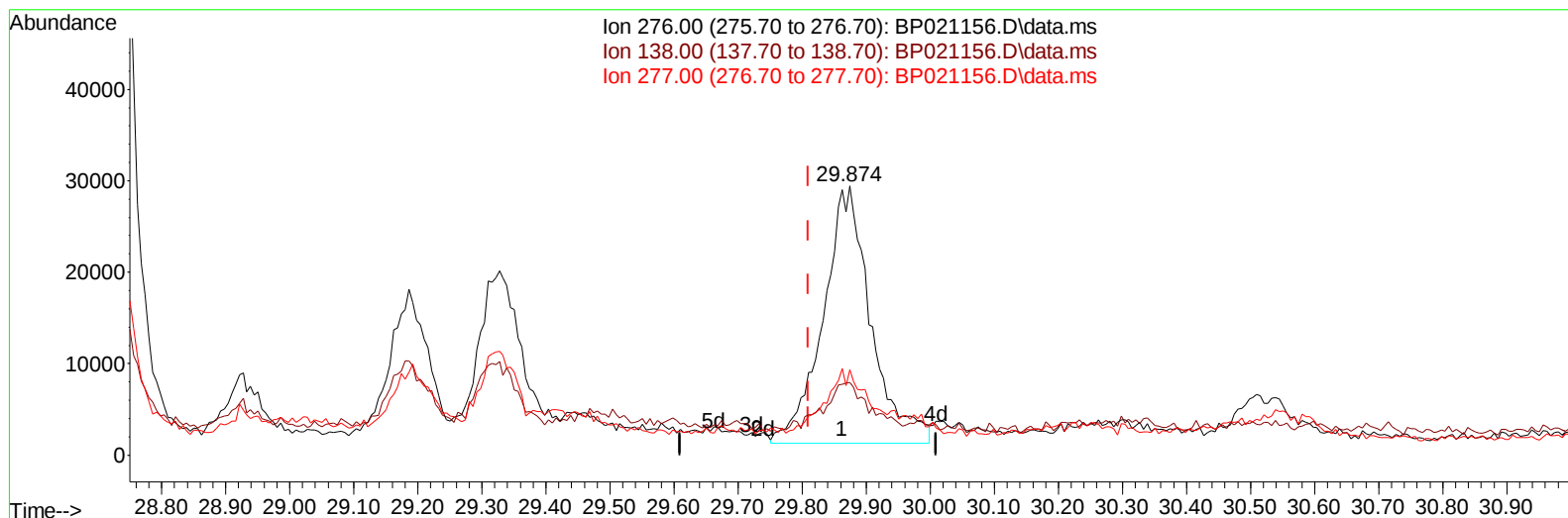
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TIC: BP021156.D\data.ms

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

29.874min (+ 0.065) 1.91 ng/ul m

response 145665

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	26.95#
277.00	22.70	31.66#
0.00	0.00	0.00

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 A4CK4

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	215123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	777904	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	448386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	941756	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	985693	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	1268442	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	14204	3.005	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.869	99	286719	16.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	175227	16.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	242354	16.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	224950	15.443	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	111668	18.482	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	127451	18.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	214986	17.192	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	55225m	3.334	ng/ul	0.02
46) Dimethylphthalate-d6	13.699	166	602073	18.471	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	714552	19.523	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	73885	15.932	ng/ul	0.00
60) Fluorene-d10	15.304	176	528977	19.782	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	62641	10.993	ng/ul	0.01
73) Anthracene-d10	17.204	188	825572	19.737	ng/ul	0.00
81) Pyrene-d10	19.592	212	890855	14.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	838054	13.396	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.822	77	18930	2.141	ng/ul	92
30) Naphthalene	10.463	128	70913	1.733	ng/ul	98
36) 2-Methylnaphthalene	12.081	142	34720	1.236	ng/ul	98
50) Acenaphthylene	14.010	152	176039	4.248	ng/ul	99
52) Acenaphthene	14.357	153	60649	2.205	ng/ul	98
56) Dibenzofuran	14.704	168	61173	1.624	ng/ul	99
61) Fluorene	15.357	166	78676	2.560	ng/ul#	98
72) Phenanthrene	17.145	178	1509643	30.901	ng/ul	100
74) Anthracene	17.245	178	366504	7.359	ng/ul	99
77) Carbazole	17.540	167	133154	3.270	ng/ul	97
78) Di-n-butylphthalate	18.110	149	145616	2.592	ng/ul	98
80) Fluoranthene	19.251	202	2703586	36.737	ng/ul	100
82) Pyrene	19.628	202	2119833	28.307	ng/ul	100
85) Benzo(a)anthracene	21.539	228	1509484	21.861	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.451	149	77852	1.734	ng/ul#	93
87) Chrysene	21.610	228	1609093	25.079	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	2223123	28.881	ng/ul#	96
91) Benzo(k)fluoranthene	23.886	252	730200m	9.505	ng/ul	
93) Benzo(a)pyrene	24.733	252	833528	11.459	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.709	276	919919m	9.814	ng/ul	
95) Dibenzo(a,h)anthracene	28.733	278	336152m	4.331	ng/ul	
96) Benzo(g,h,i)perylene	29.874	276	145665m	1.908	ng/ul	

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
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\BP072524\
 Data File : BP021156.D
 Acq On : 25 Jul 2024 21:00
 Operator : MA/JU
 Sample : P3263-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CK4

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:42:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

