

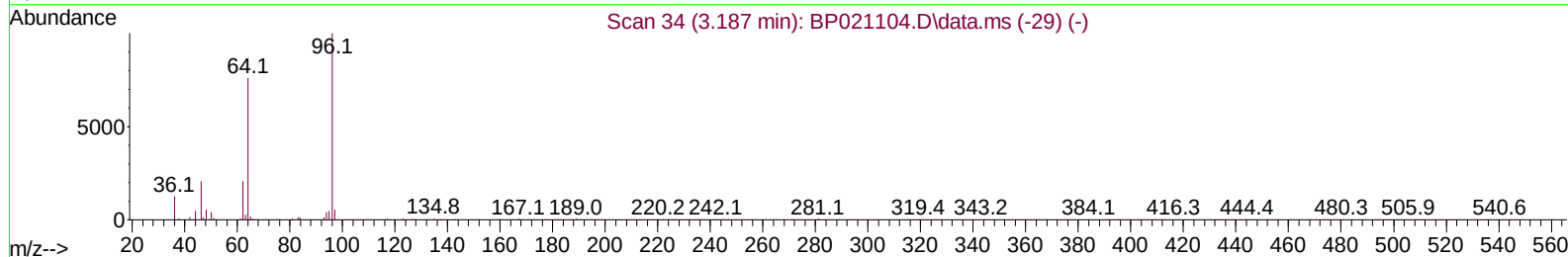
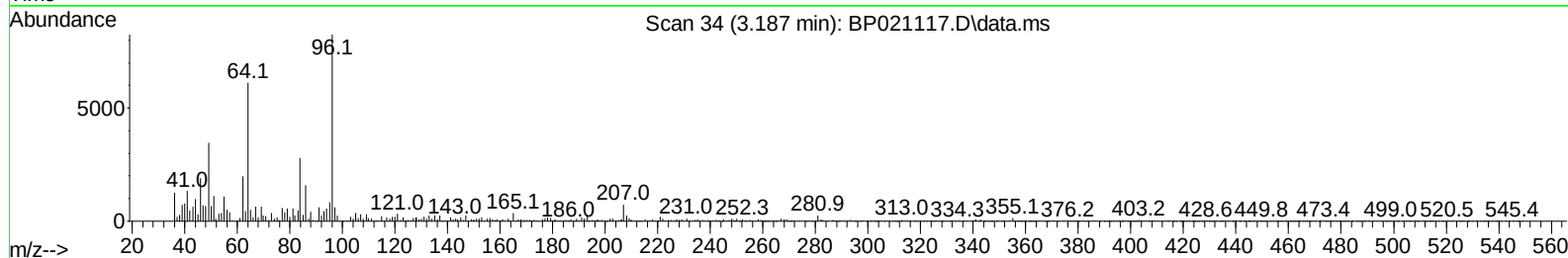
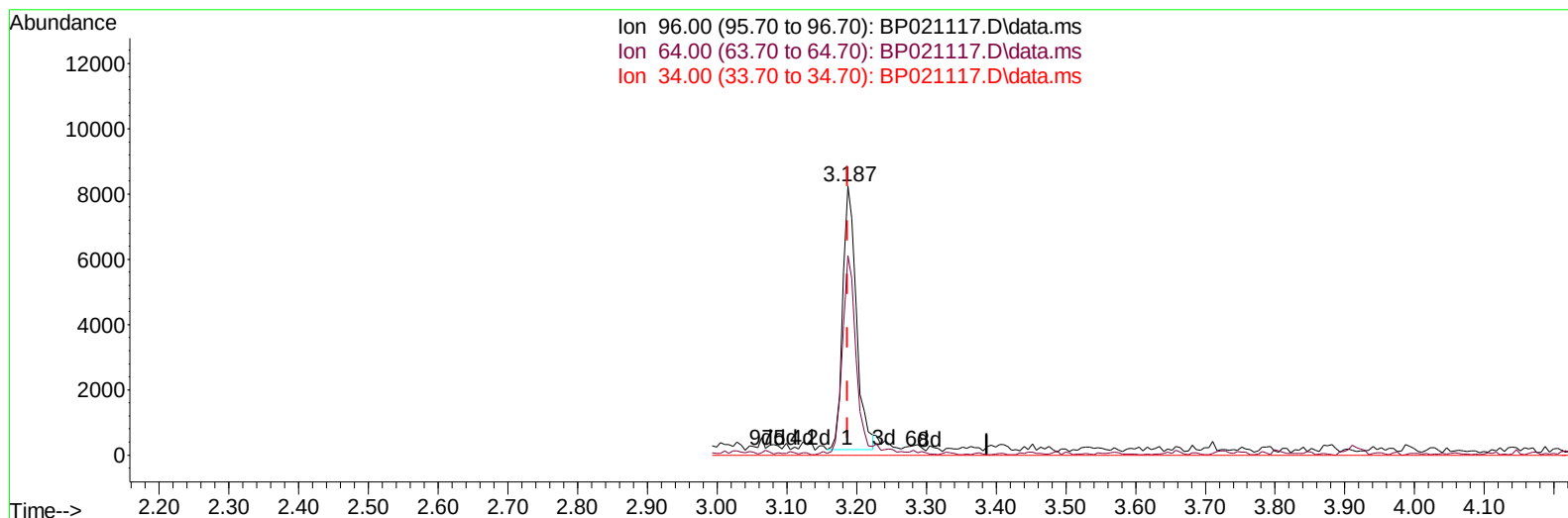
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021117.D
 Acq On : 24 Jul 2024 04:00
 Operator : MA/JU
 Sample : P3238-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ6

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:11:33 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: BP021117.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.187min (+ 0.000) 2.88 ng/uL

response 10942

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	74.23
34.00	0.00	0.00
0.00	0.00	0.00

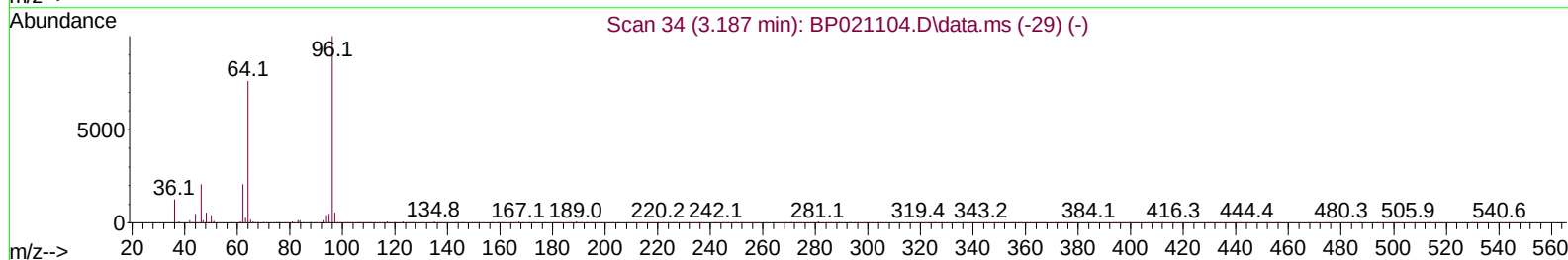
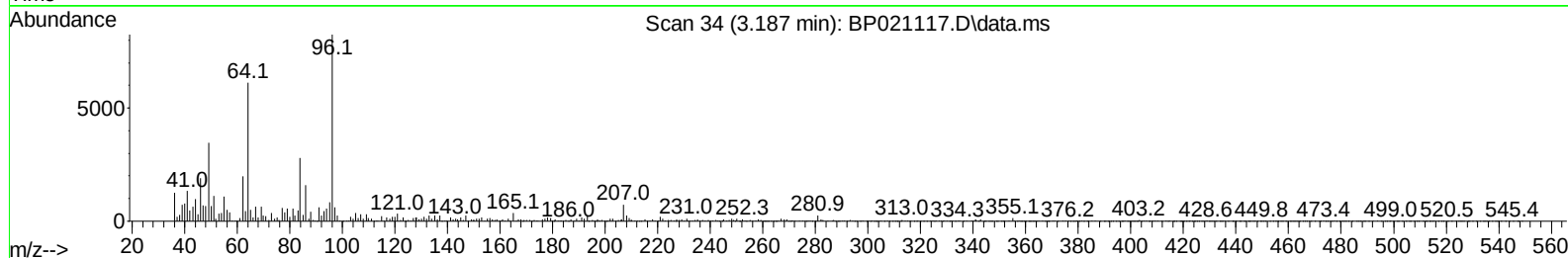
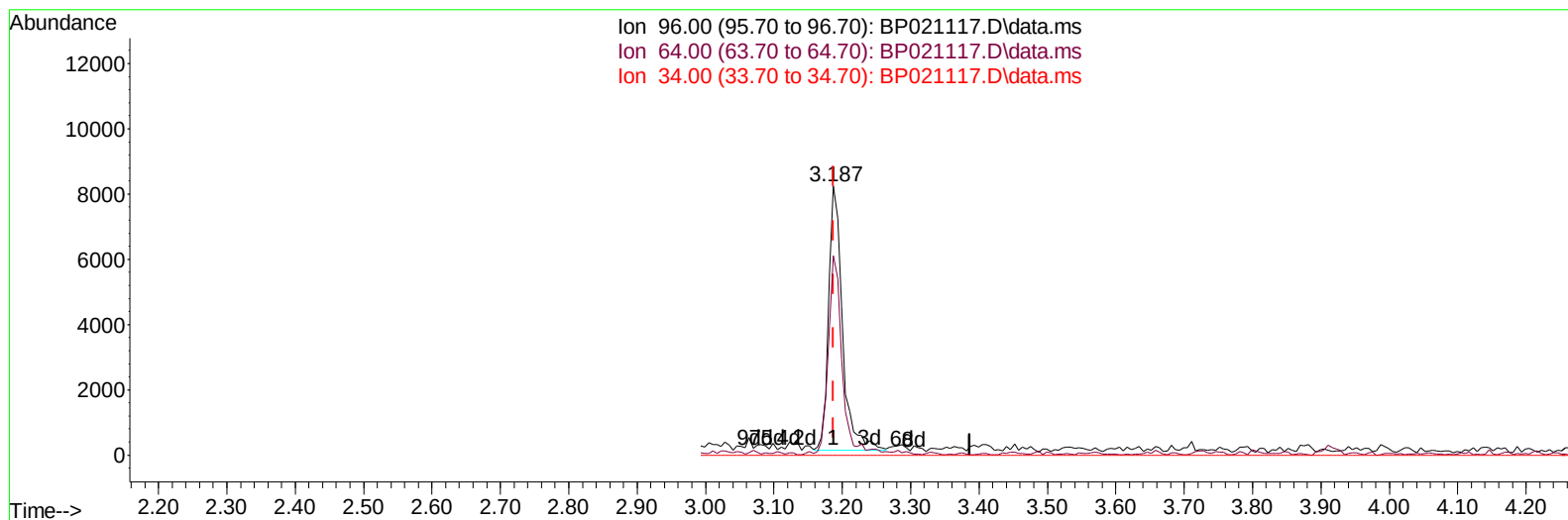
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TIC: BP021117.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.187min (+ 0.000) 3.03 ng/uL m

response 11493

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	74.23
34.00	0.00	0.00
0.00	0.00	0.00

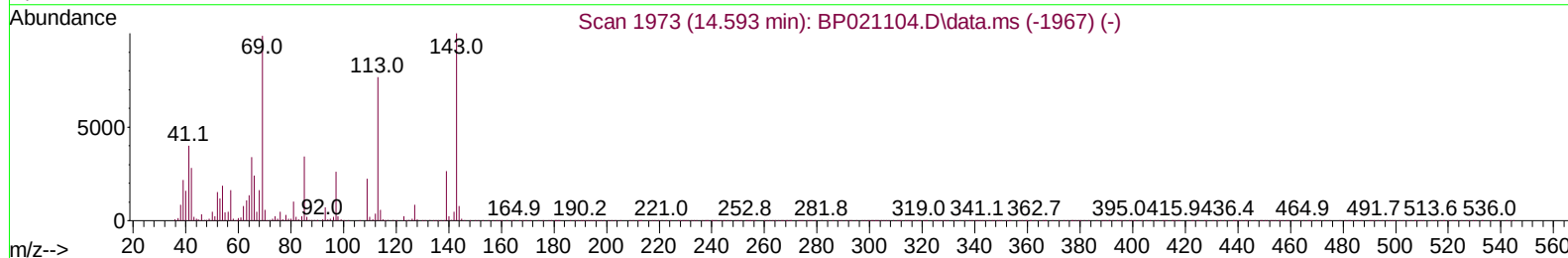
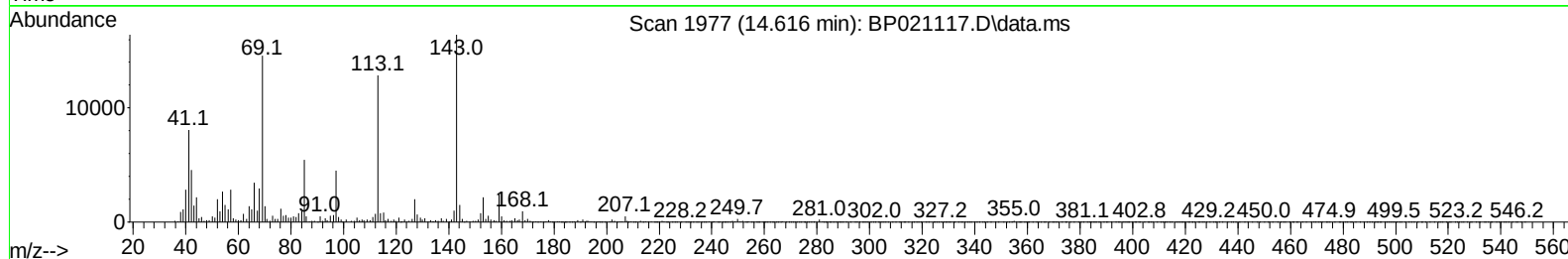
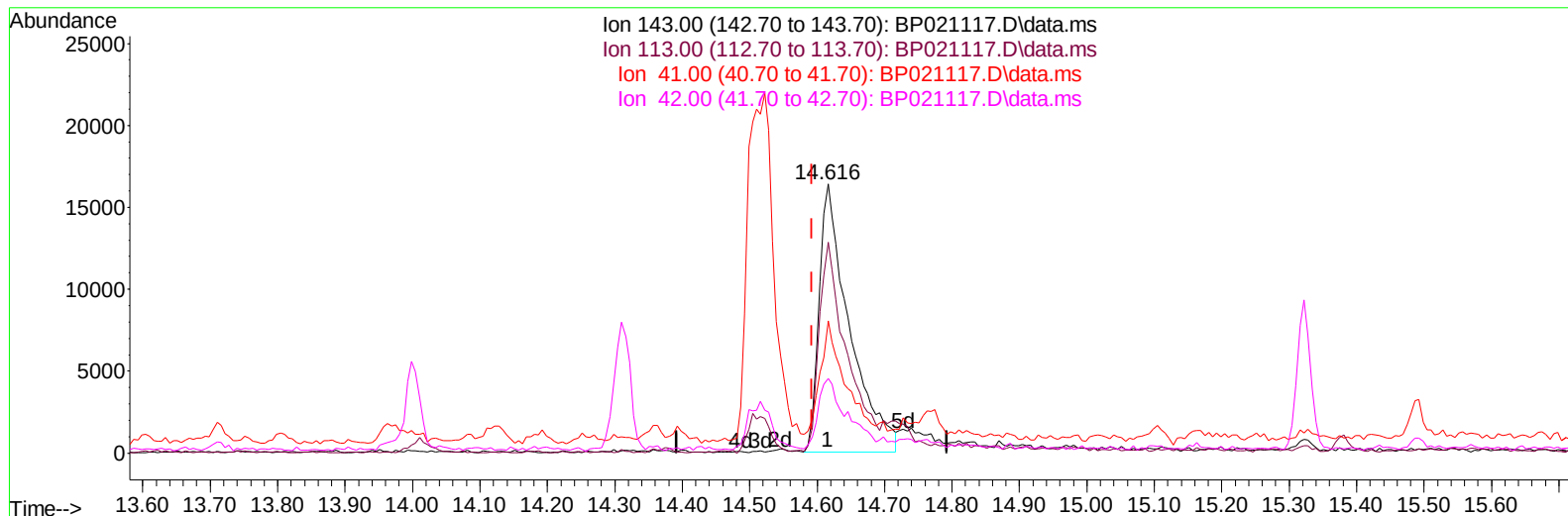
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TIC: BP021117.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.024) 10.06 ng/ul

response 50556

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.47
41.00	37.90	49.18#
42.00	27.10	27.69

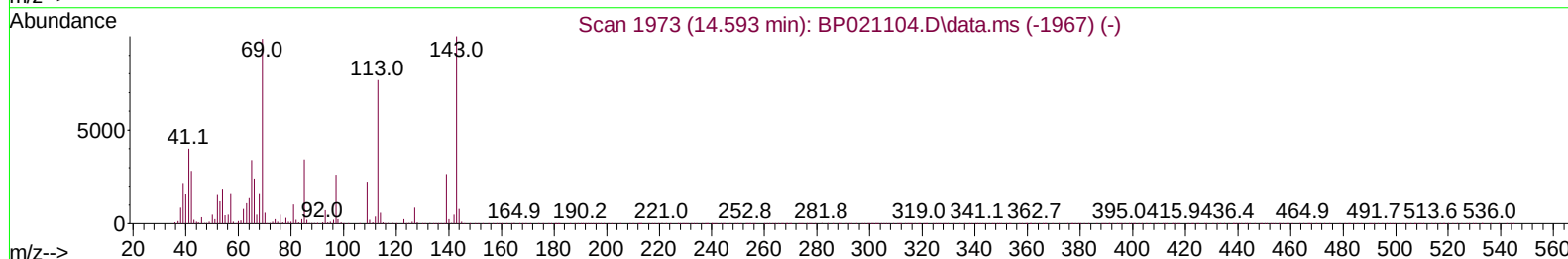
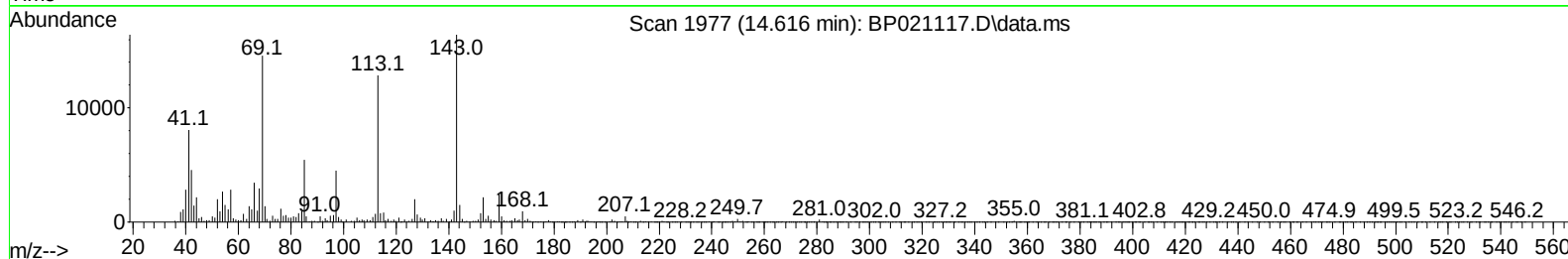
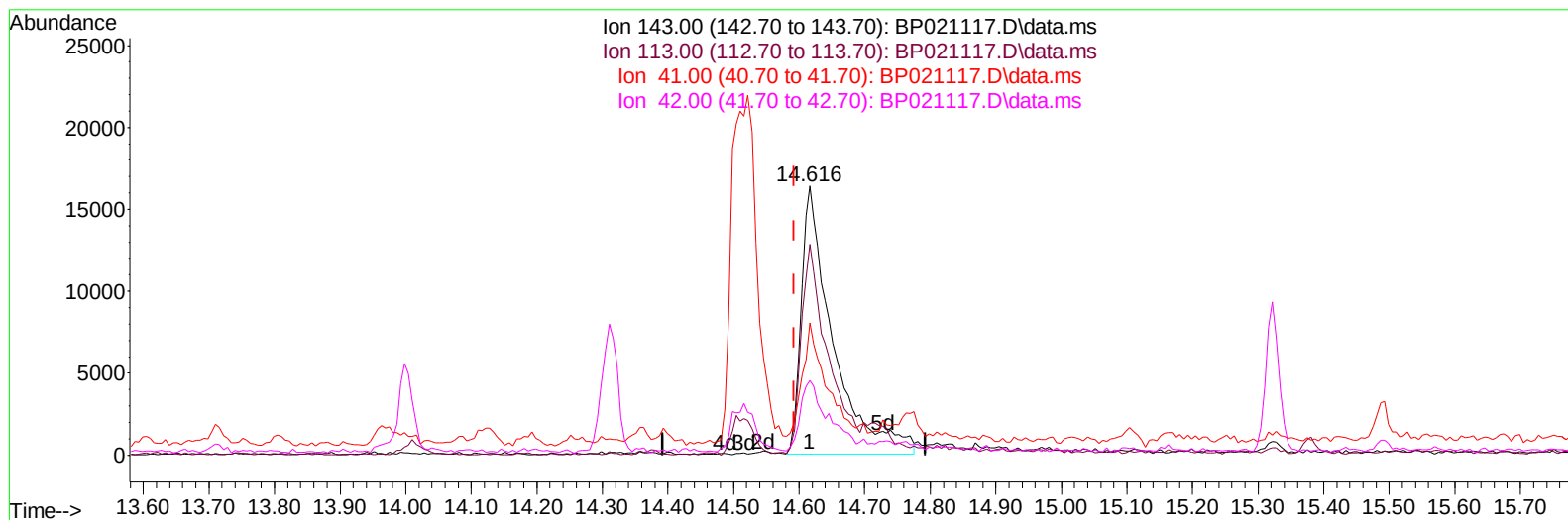
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021117.D
Acq On : 24 Jul 2024 04:00
Operator : MA/JU
Sample : P3238-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021117.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.024) 10.93 ng/ul m

response 54928

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	78.47
41.00	37.90	49.18#
42.00	27.10	27.69

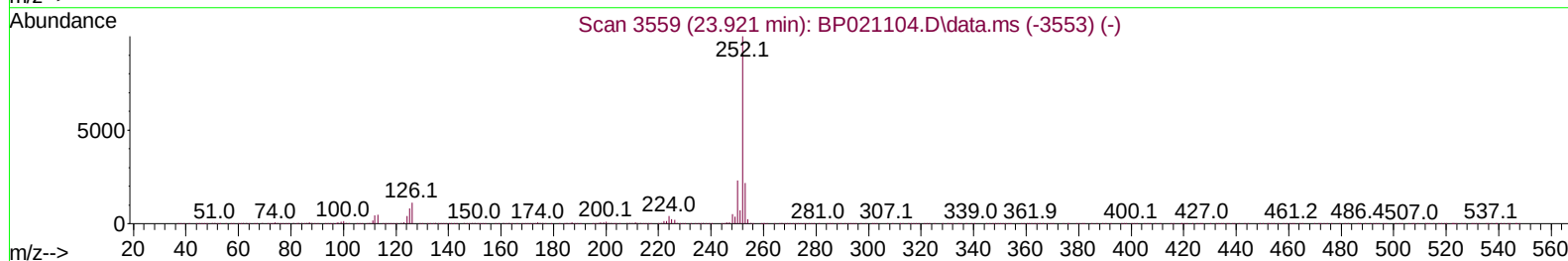
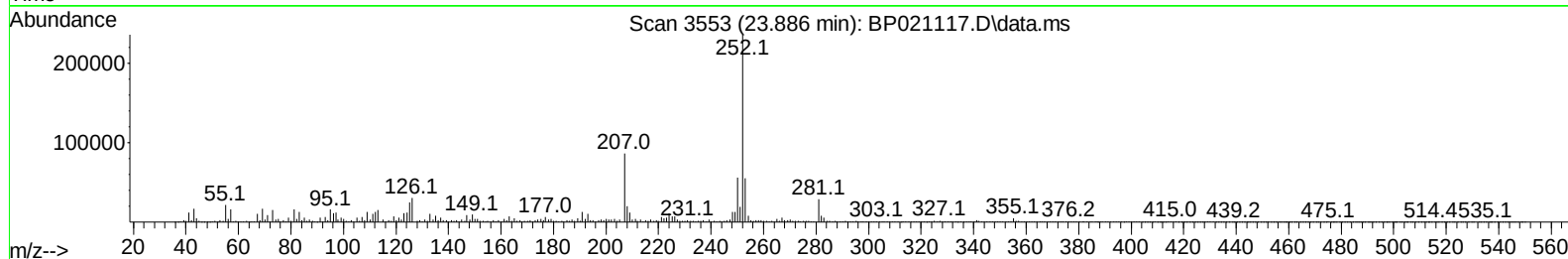
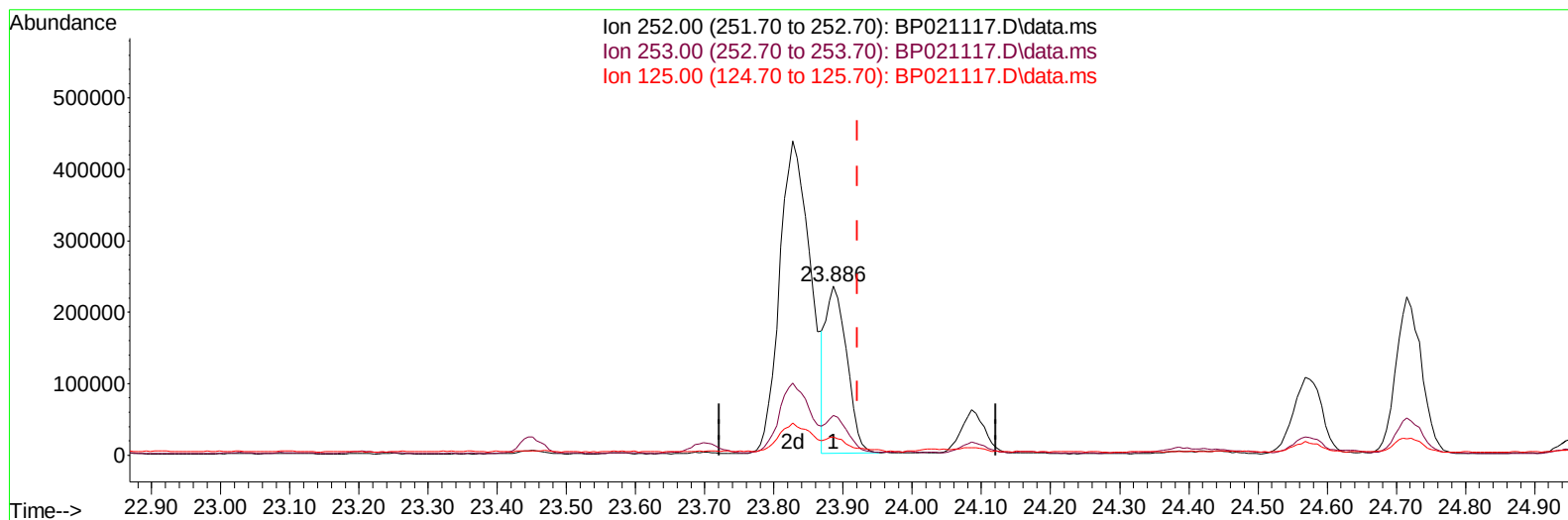
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TIC: BP021117.D\data.ms

(91) Benzo(k)fluoranthene

23.886min (-0.035) 6.85 ng/u1

response 495402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.55
125.00	9.20	10.69
0.00	0.00	0.00

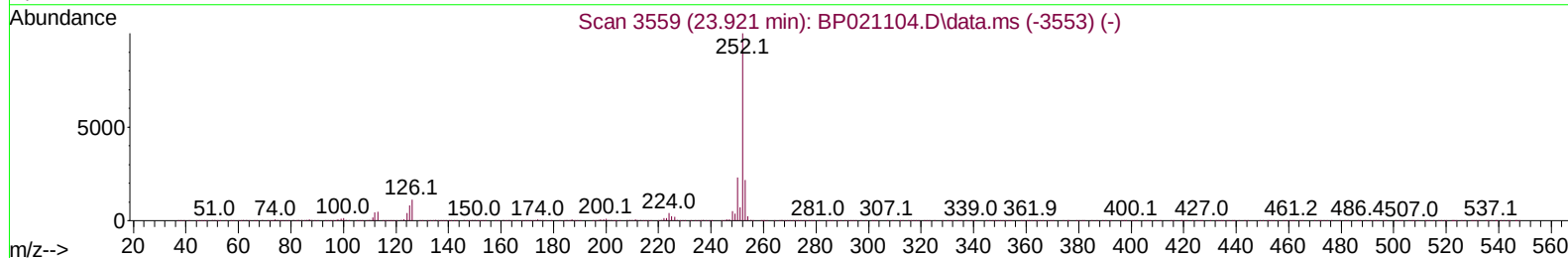
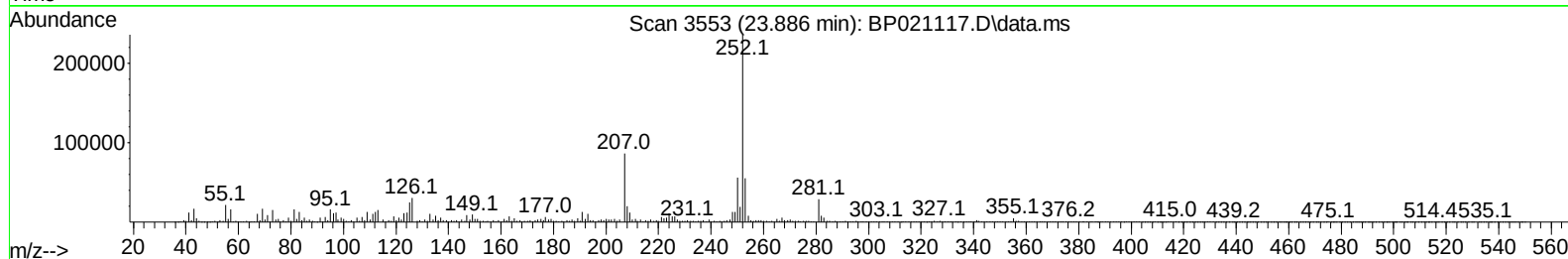
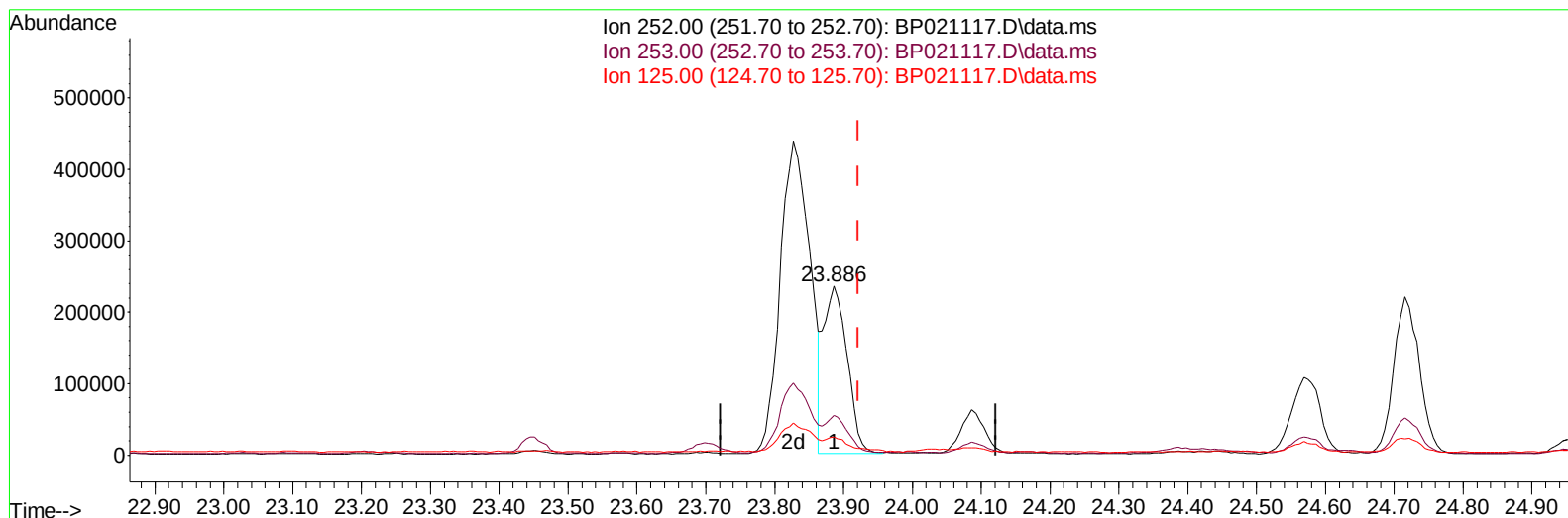
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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 Acq On : 24 Jul 2024 04:00
 Operator : MA/JU
 Sample : P3238-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ6

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:11:33 2024
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TIC: BP021117.D\data.ms

(91) Benzo(k)fluoranthene

23.886min (-0.035) 7.72 ng/u1 m

response 557761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.55
125.00	9.20	10.69
0.00	0.00	0.00

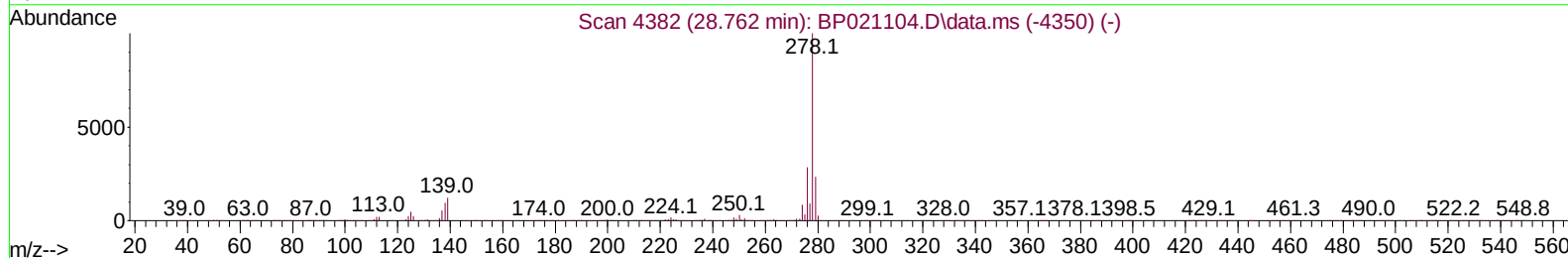
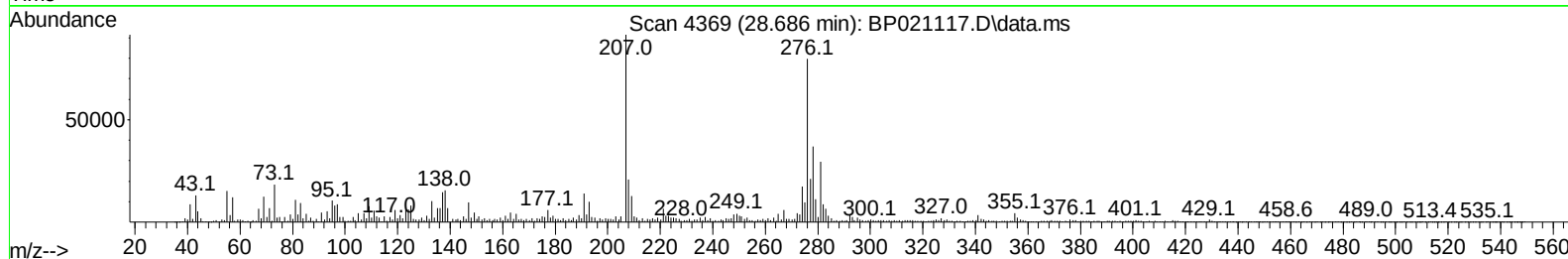
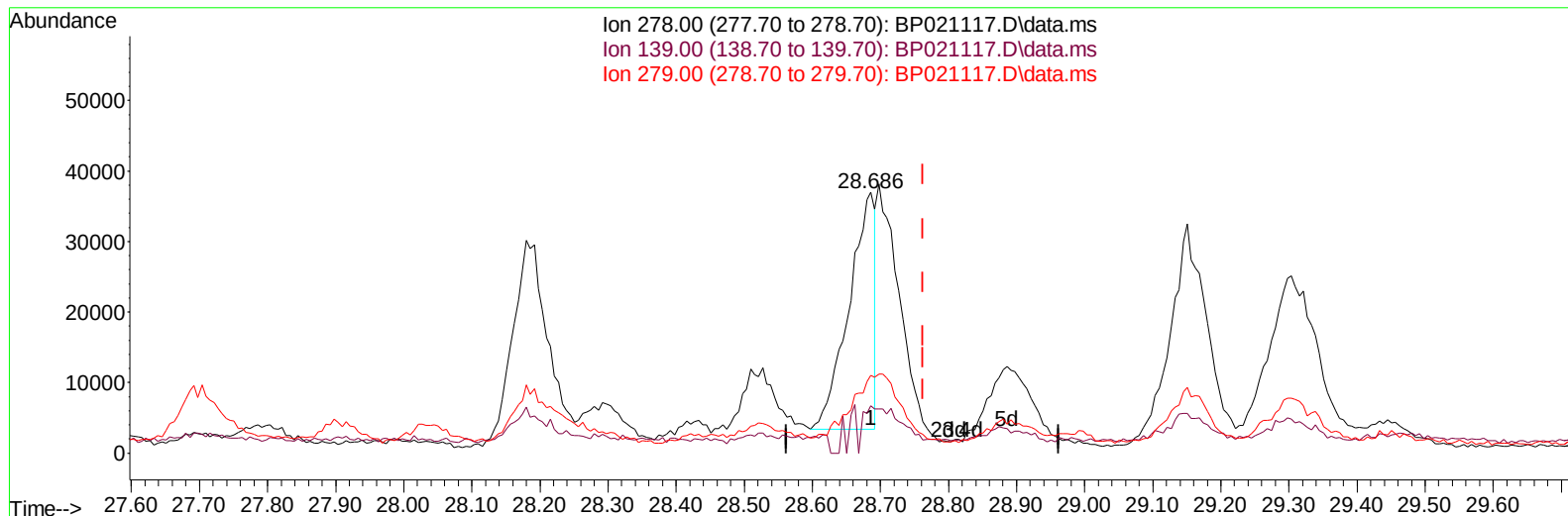
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Misc :
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Instrument :
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TIC: BP021117.D\data.ms

(95) Dibenzo(a,h)anthracene

28.686min (-0.076) 1.24 ng/u1

response 90613

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	18.17#
279.00	24.20	29.92#
0.00	0.00	0.00

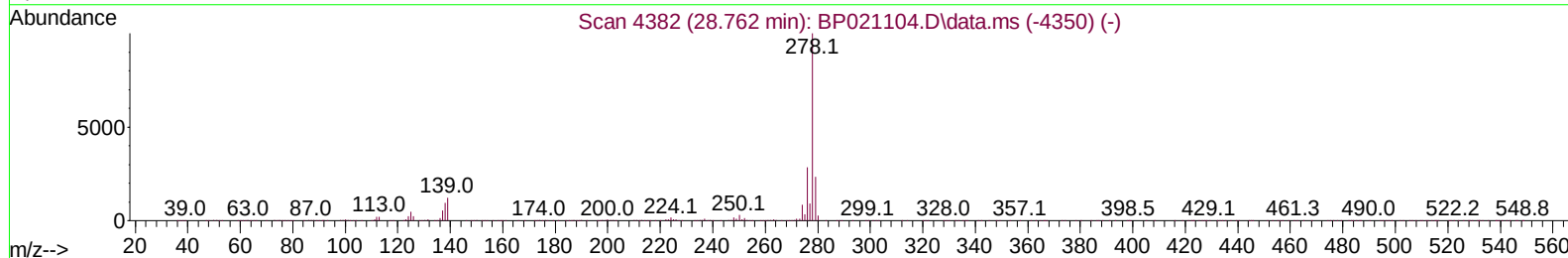
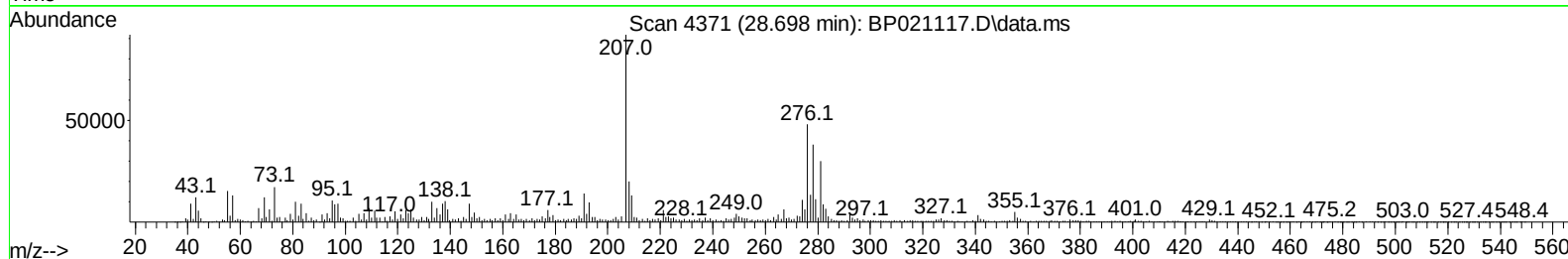
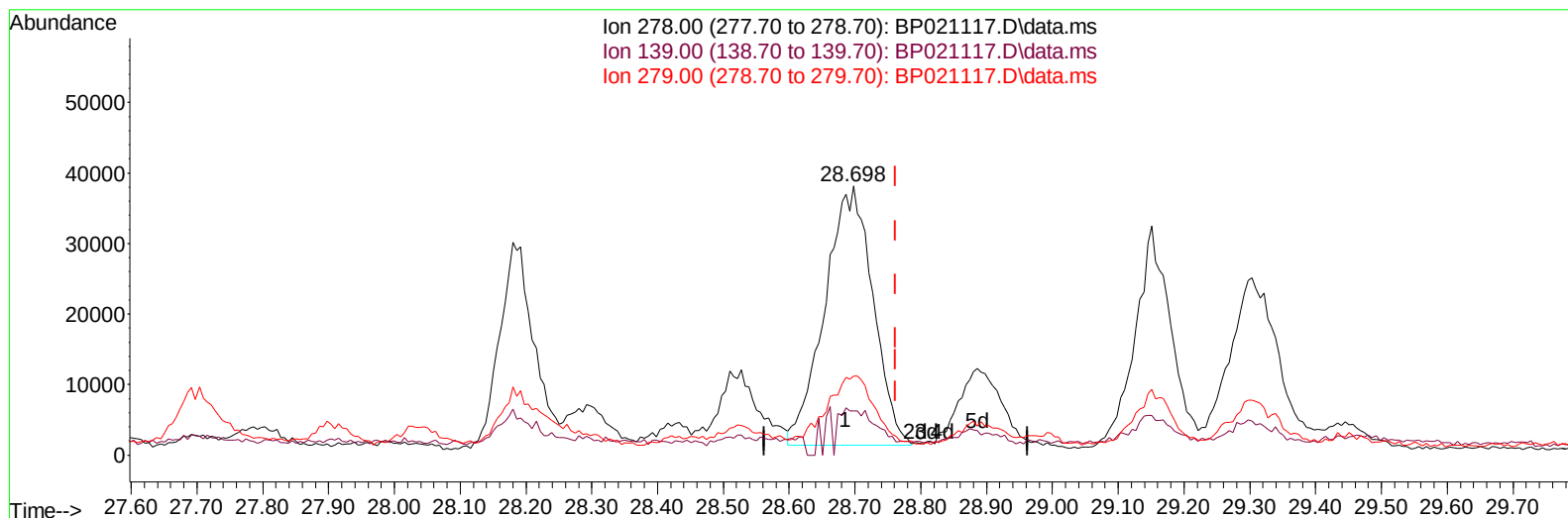
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Data File : BP021117.D
Acq On : 24 Jul 2024 04:00
Operator : MA/JU
Sample : P3238-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ6

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:11:33 2024
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TIC: BP021117.D\data.ms

(95) Dibenzo(a,h)anthracene

28.698min (-0.065) 2.54 ng/ul m

response 185763

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.45#
279.00	24.20	29.29#
0.00	0.00	0.00

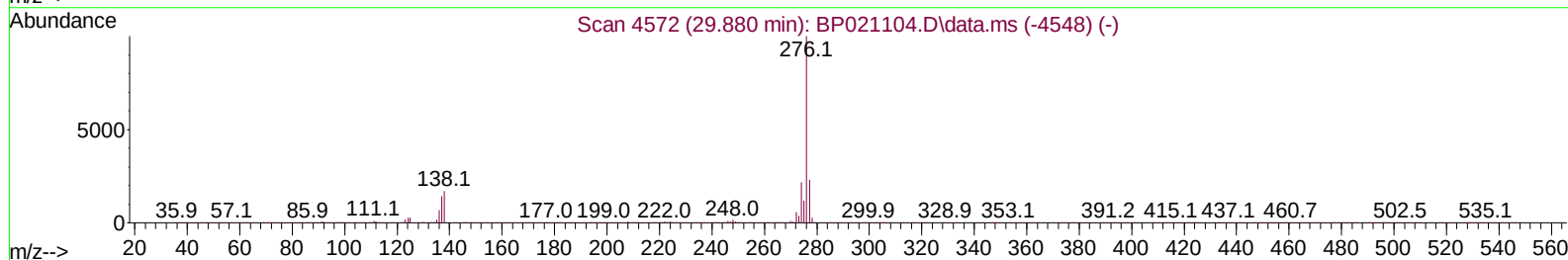
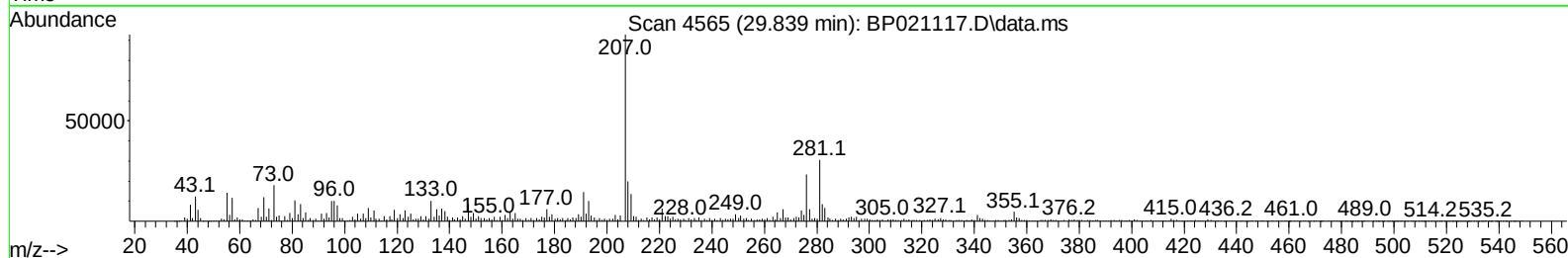
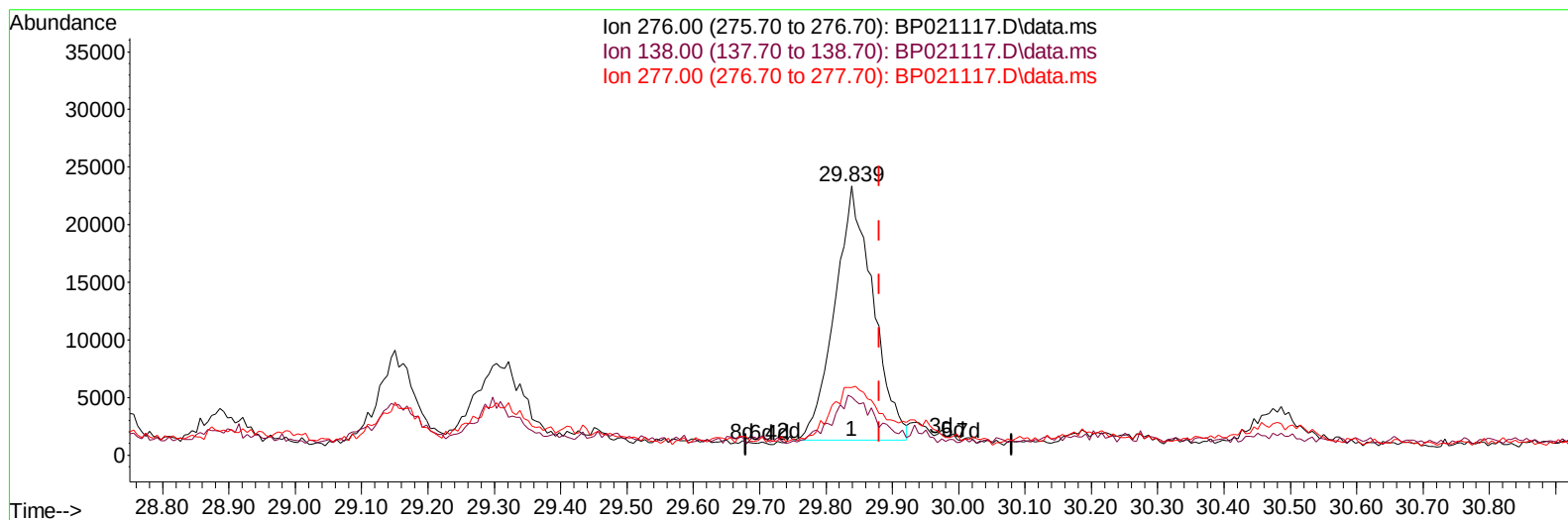
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TIC: BP021117.D\data.ms

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

29.839min (-0.041) 1.23 ng/u1

response 88254

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.59
277.00	22.70	25.18
0.00	0.00	0.00

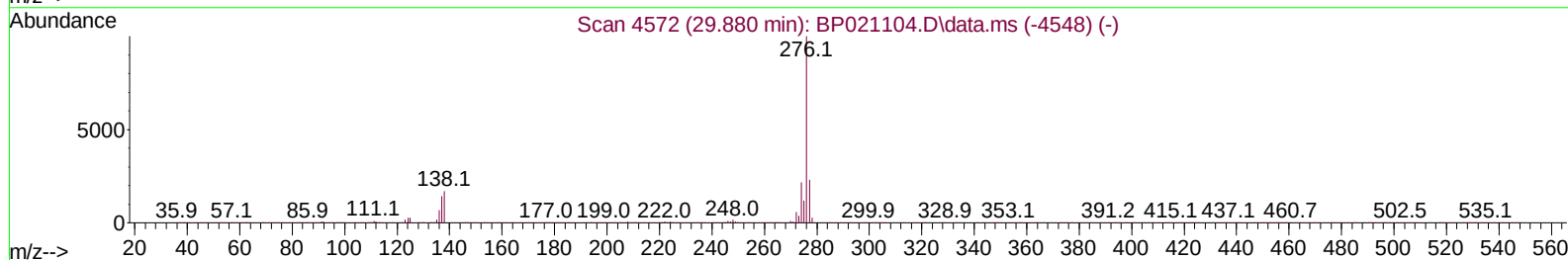
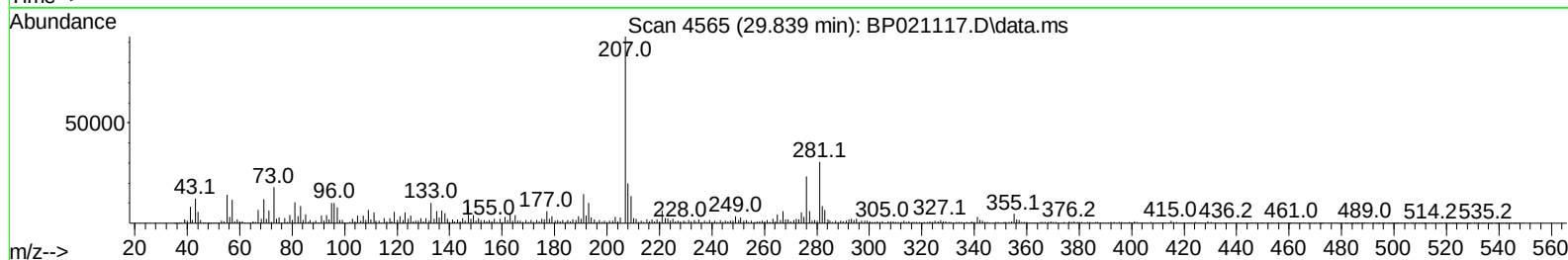
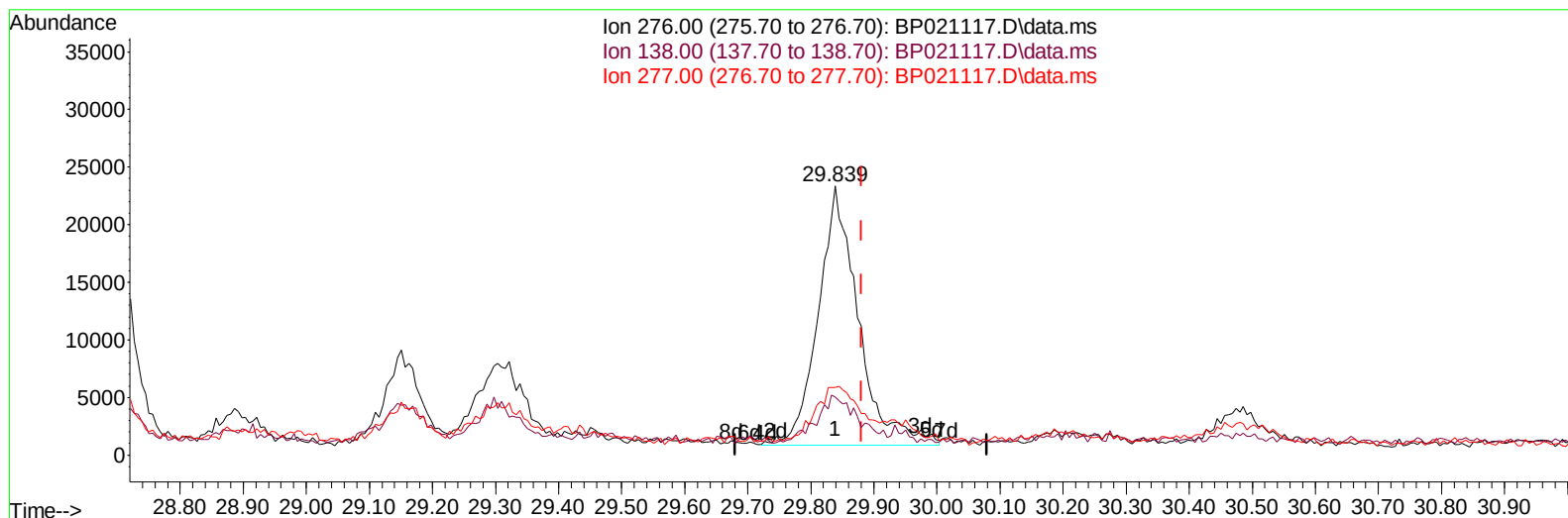
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TIC: BP021117.D\data.ms

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

29.839min (-0.041) 1.38 ng/u l m

response 98861

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.59
277.00	22.70	25.18
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	7.664	152	172836	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	714751	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	485659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1066807	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1012359	20.000	ng/ul	-0.02
88) Perylene-d12	24.874	264	1193453	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	11493m	3.026	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	217297	15.421	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	134018	15.694	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	185856	16.009	ng/ul	0.01
15) 4-Methylphenol-d8	8.399	113	174548	14.915	ng/ul	0.01
21) Nitrobenzene-d5	8.822	128	92298	16.626	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	101455	15.967	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	181517	15.798	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	117082	7.692	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	596313	16.890	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	694022	17.507	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	54928m	10.935	ng/ul	0.02
60) Fluorene-d10	15.322	176	541232	18.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.493	200	32297	5.004	ng/ul	0.01
73) Anthracene-d10	17.228	188	846466	17.865	ng/ul	0.00
81) Pyrene-d10	19.610	212	949831	15.176	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264	796690	13.535	ng/ul	-0.03
Target Compounds						
					Qvalue	
52) Acenaphthene	14.375	153	45833	1.539	ng/ul	99
61) Fluorene	15.381	166	54079	1.624	ng/ul	93
72) Phenanthrene	17.175	178	1057193	19.103	ng/ul	99
74) Anthracene	17.269	178	216648	3.840	ng/ul	99
77) Carbazole	17.557	167	113346	2.458	ng/ul	100
80) Fluoranthene	19.263	202	2127493	28.147	ng/ul	100
82) Pyrene	19.639	202	1560264	20.286	ng/ul	99
85) Benzo(a)anthracene	21.539	228	908154	12.806	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	224372	4.865	ng/ul#	99
87) Chrysene	21.604	228	1032863	15.674	ng/ul	97
90) Benzo(b)fluoranthene	23.827	252	1301815	17.975	ng/ul	96
91) Benzo(k)fluoranthene	23.886	252	557761m	7.717	ng/ul	
93) Benzo(a)pyrene	24.716	252	564435	8.247	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.662	276	555706	6.301	ng/ul	98
95) Dibenzo(a,h)anthracene	28.698	278	185763m	2.544	ng/ul	
96) Benzo(g,h,i)perylene	29.839	276	98861m	1.376	ng/ul	

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

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Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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