

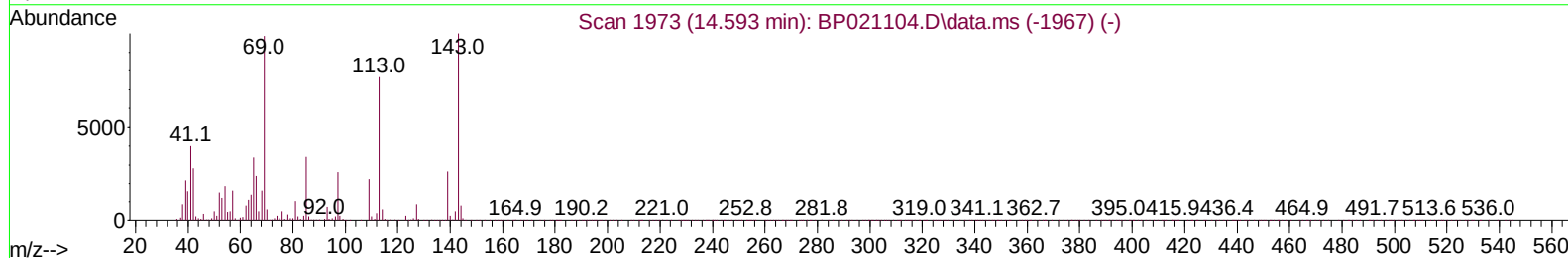
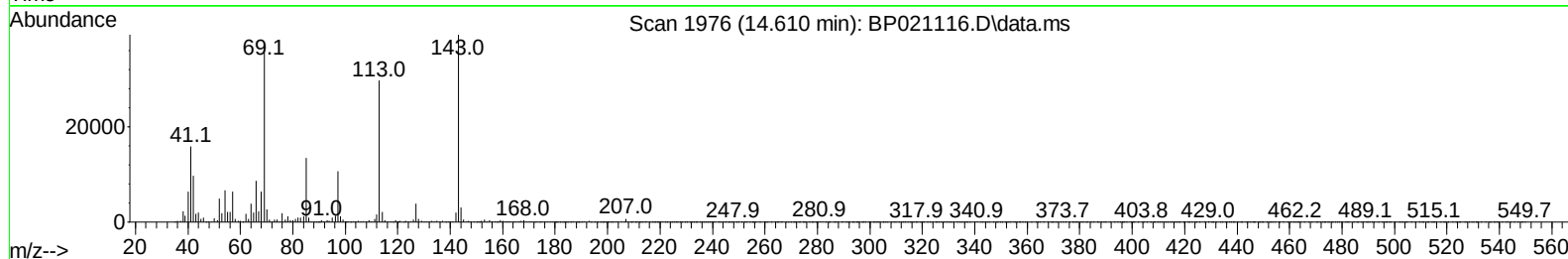
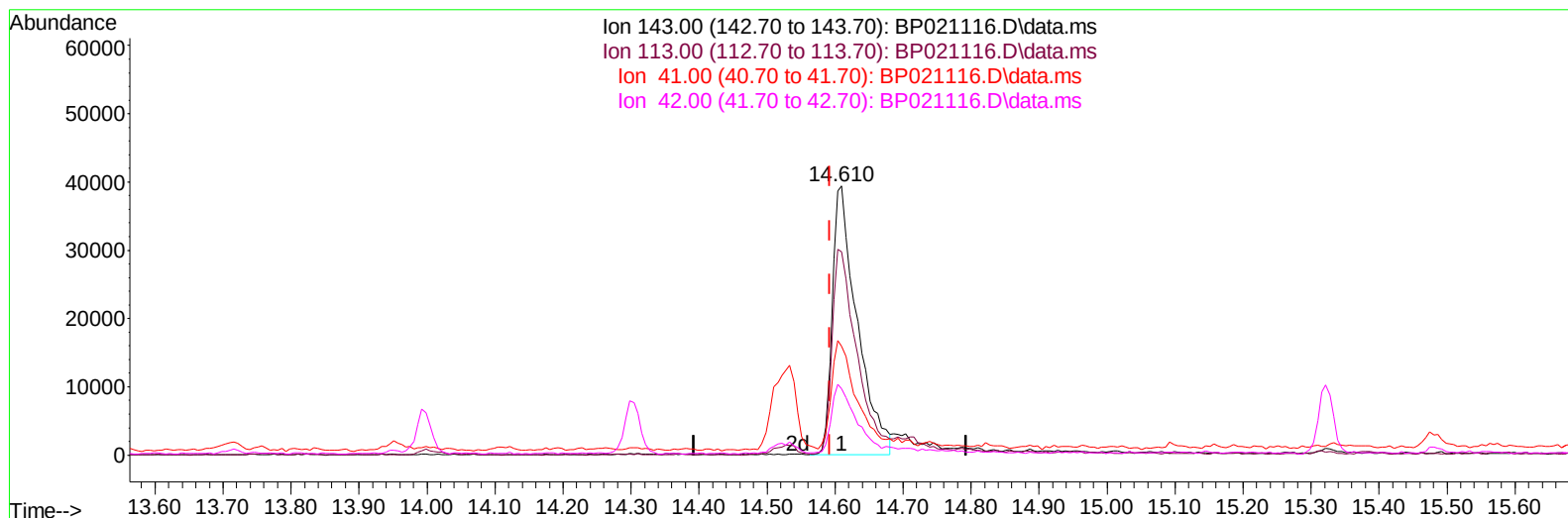
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021116.D
Acq On : 24 Jul 2024 03:17
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

Manual IntegrationsAPPROVED

Quant Time: Jul 24 06:00:12 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: BP021116.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.017) 21.76 ng/ul

response 100165

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.55
41.00	37.90	40.36
42.00	27.10	24.69

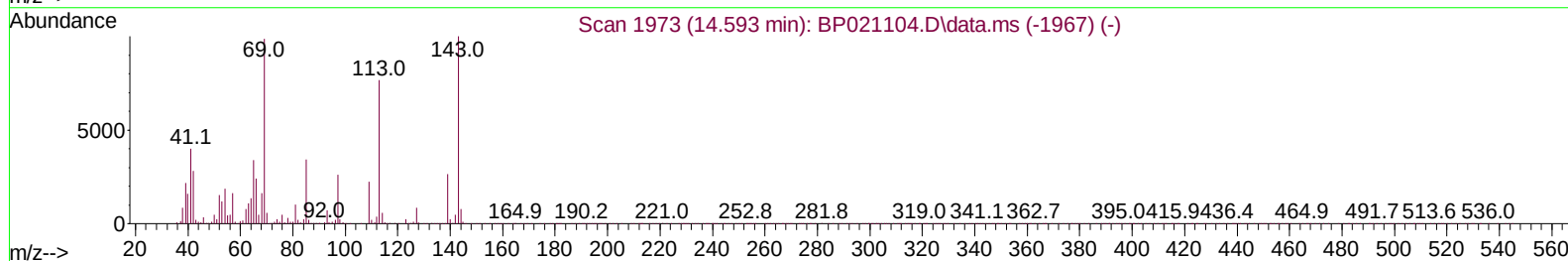
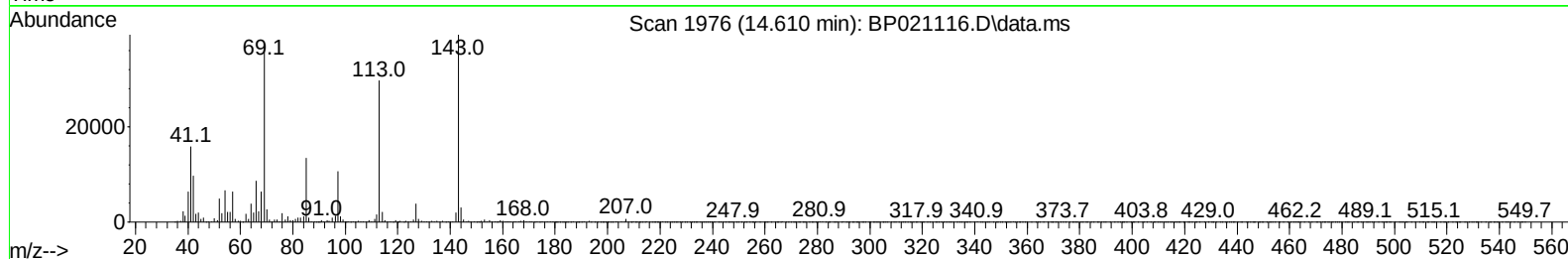
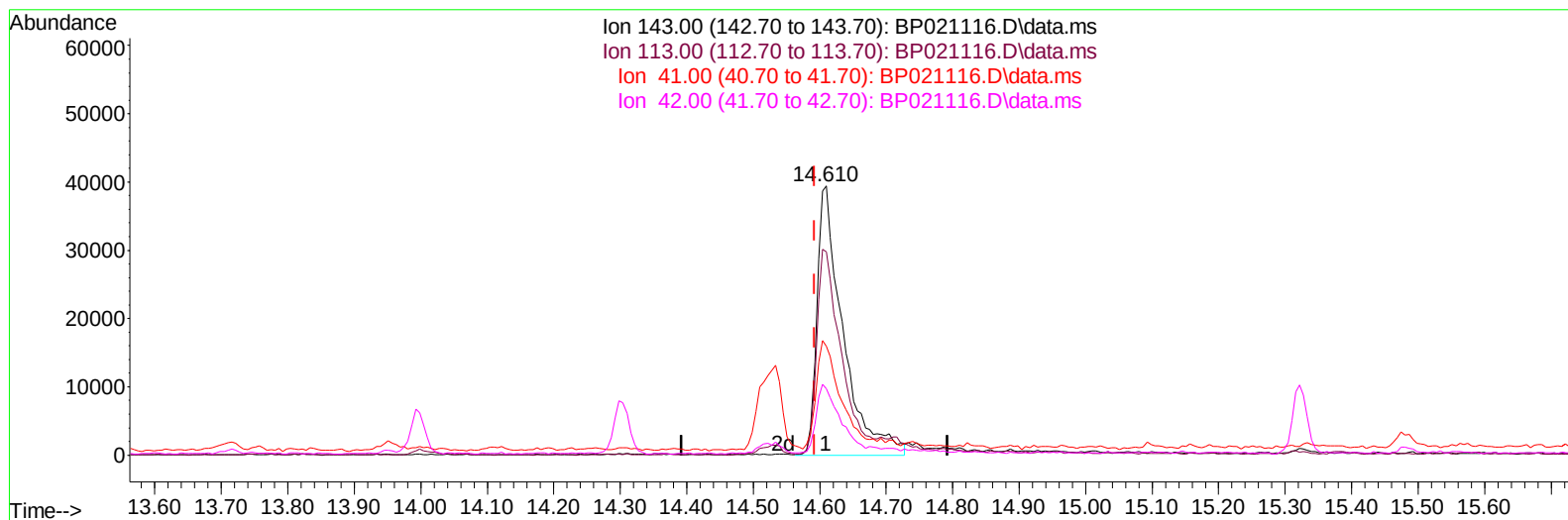
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TIC: BP021116.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.017) 23.25 ng/ul m

response 107034

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.55
41.00	37.90	40.36
42.00	27.10	24.69

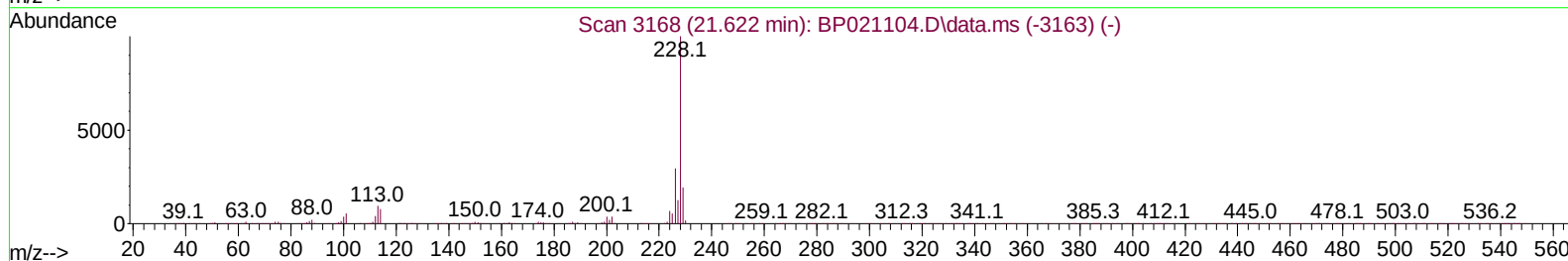
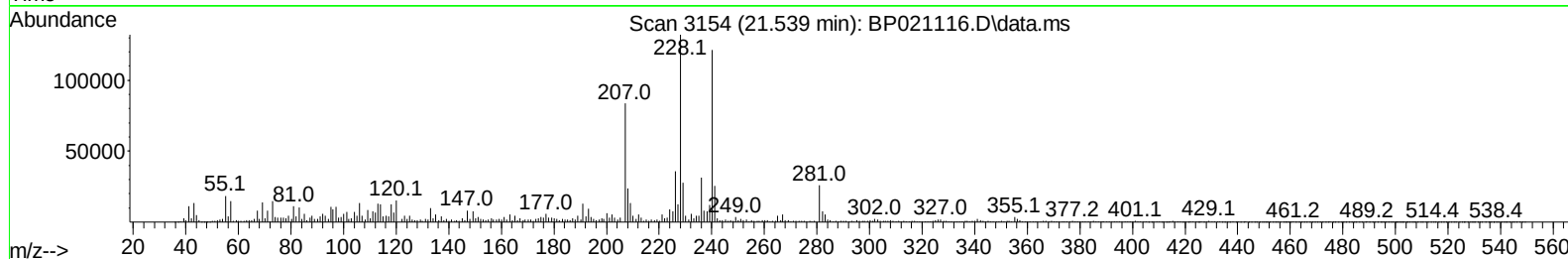
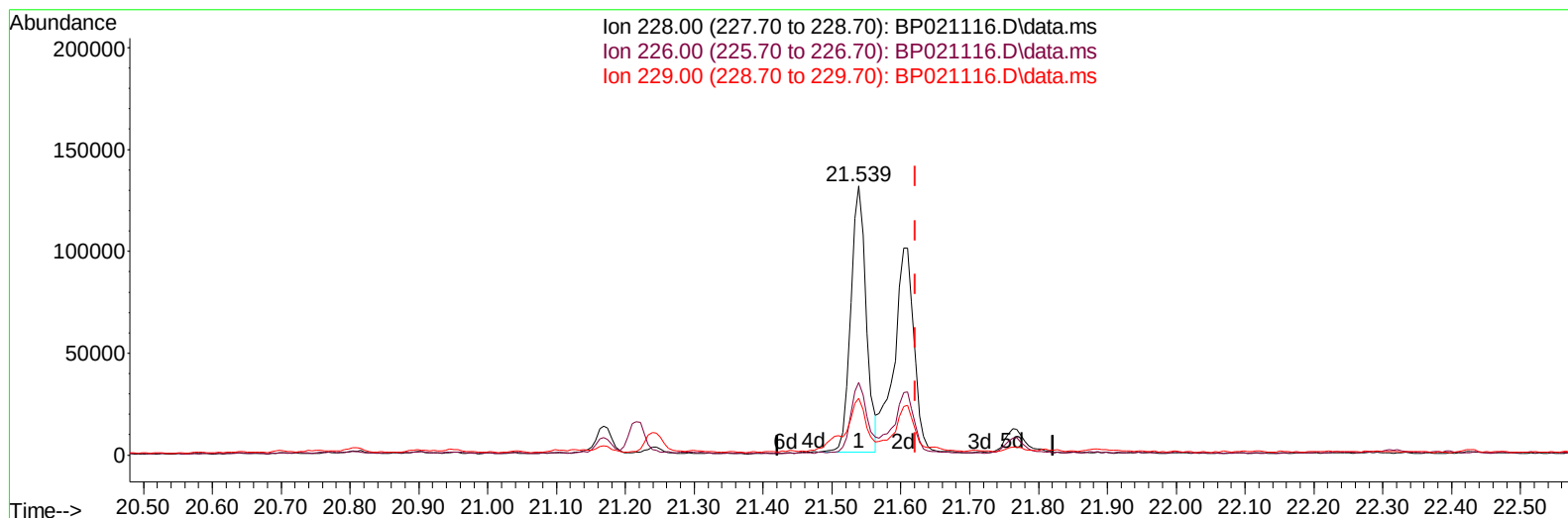
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TIC: BP021116.D\data.ms

(87) Chrysene

21.539min (-0.083) 3.36 ng/ul

response 204009

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	27.03
229.00	19.40	21.15
0.00	0.00	0.00

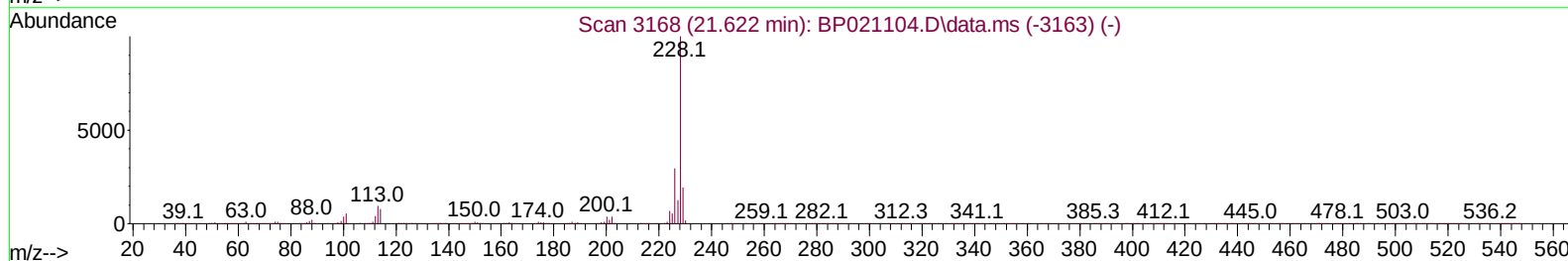
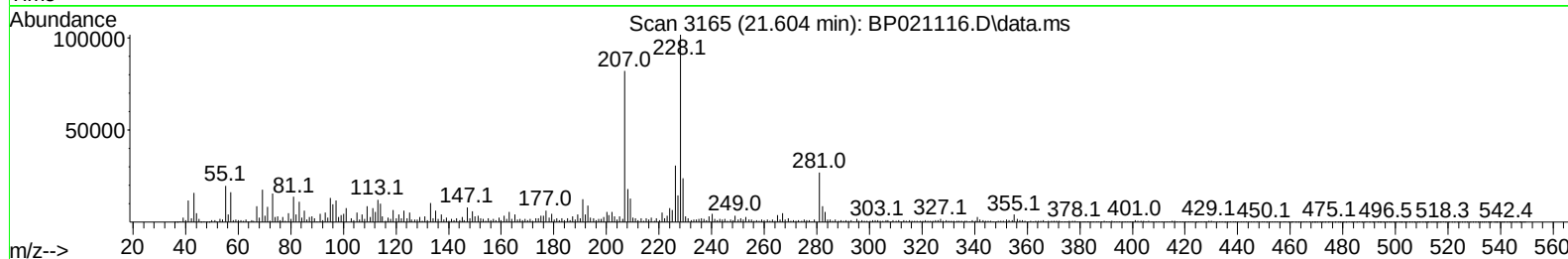
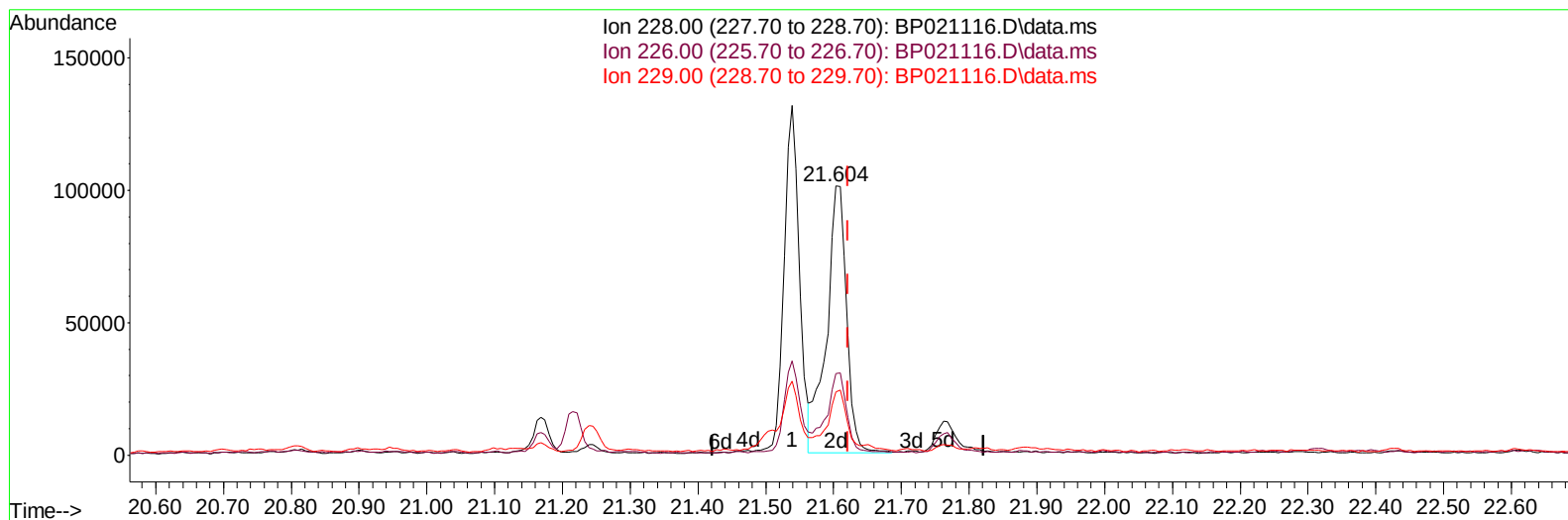
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TIC: BP021116.D\data.ms

(87) Chrysene

21.604min (-0.018) 3.41 ng/ul m

response 207285

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.26
229.00	19.40	23.52#
0.00	0.00	0.00

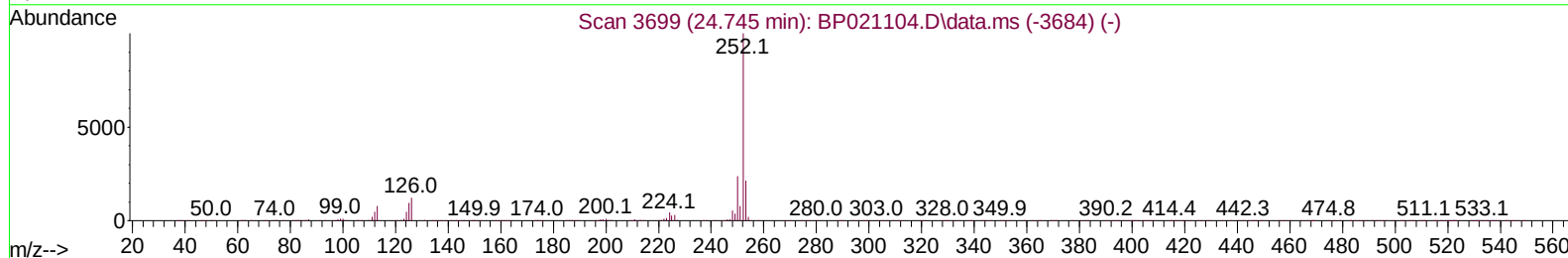
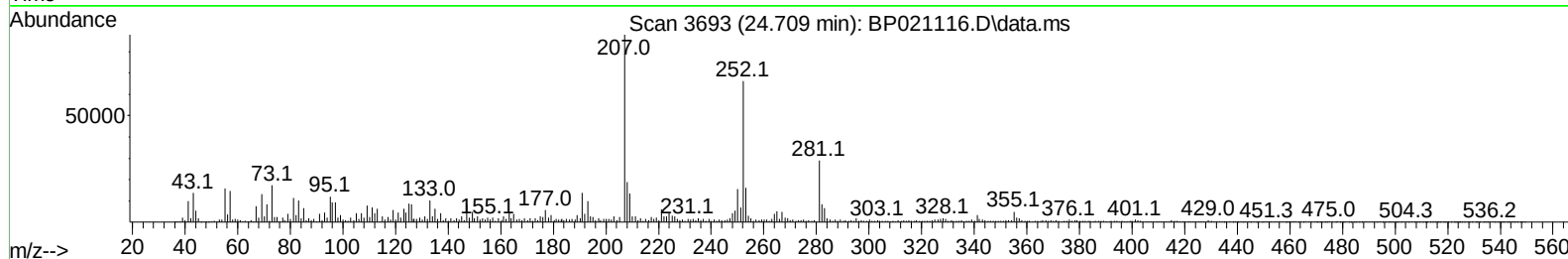
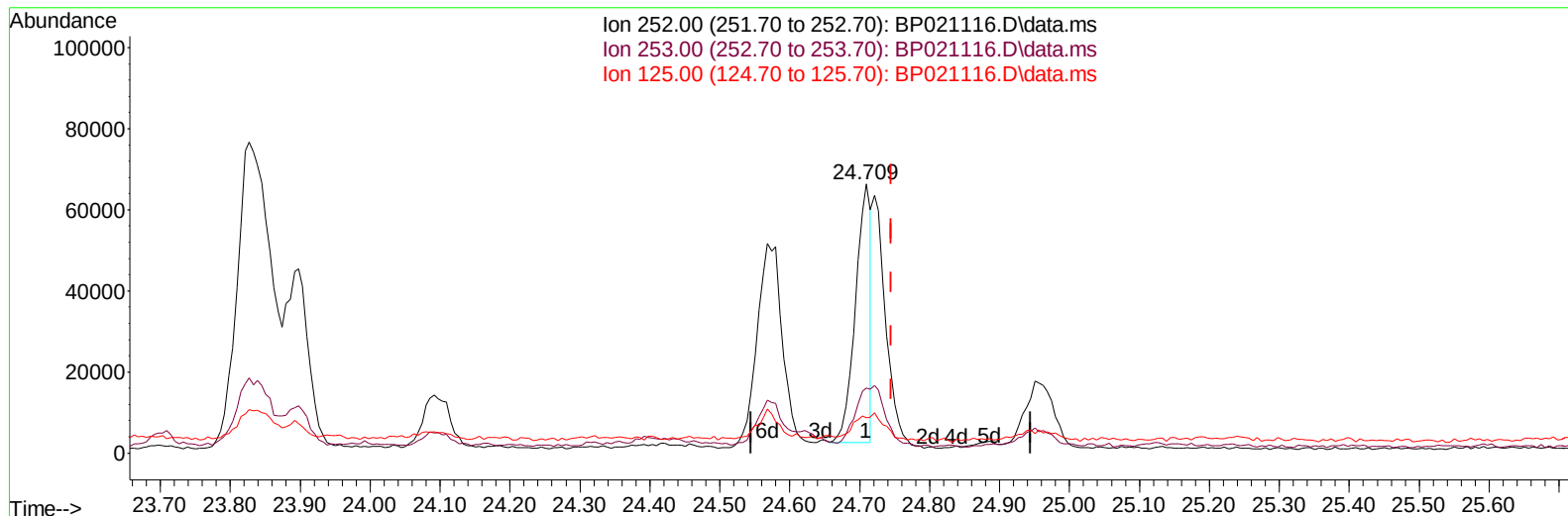
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TIC: BP021116.D\data.ms

(93) Benzo(a)pyrene (C)

24.709min (-0.036) 1.49 ng/u1

response 99000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.18
125.00	9.60	13.12#
0.00	0.00	0.00

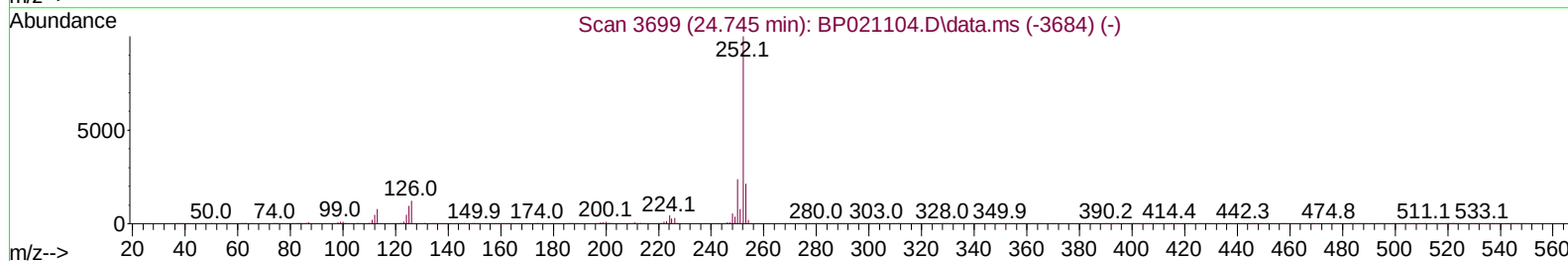
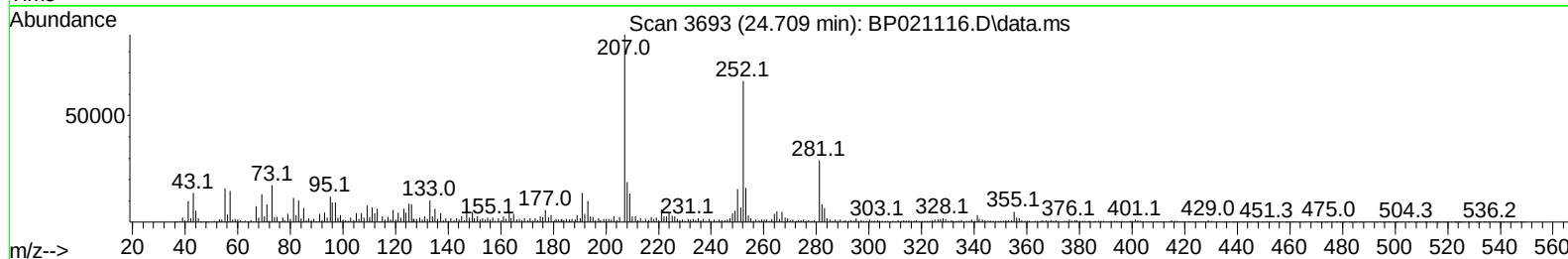
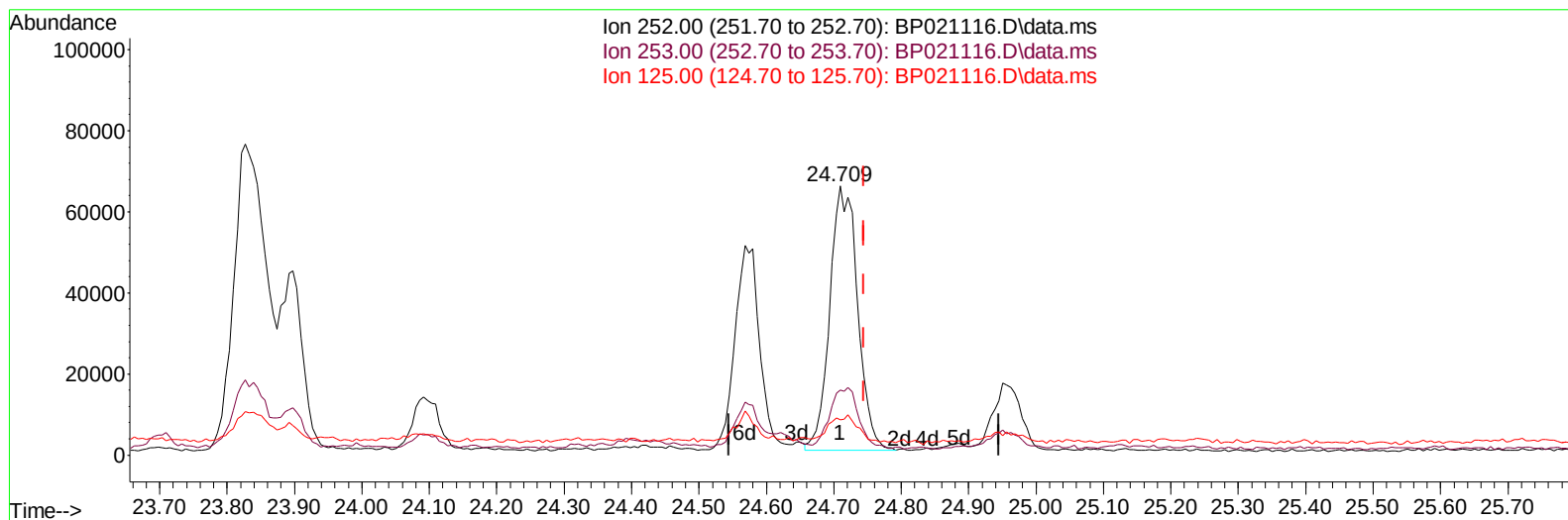
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021116.D
 Acq On : 24 Jul 2024 03:17
 Operator : MA/JU
 Sample : P3238-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BF0

Manual IntegrationsAPPROVED

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TIC: BP021116.D\data.ms

(93) Benzo(a)pyrene (C)

24.709min (-0.036) 2.81 ng/ul m

response 186662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.18
125.00	9.60	13.12#
0.00	0.00	0.00

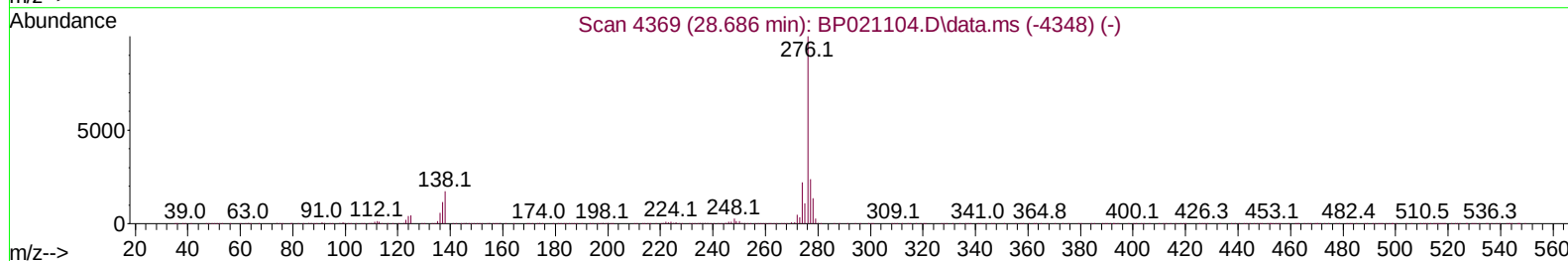
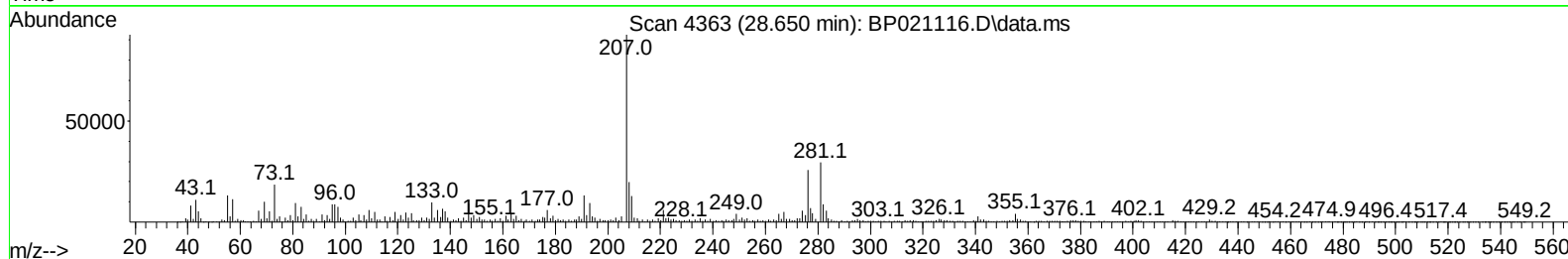
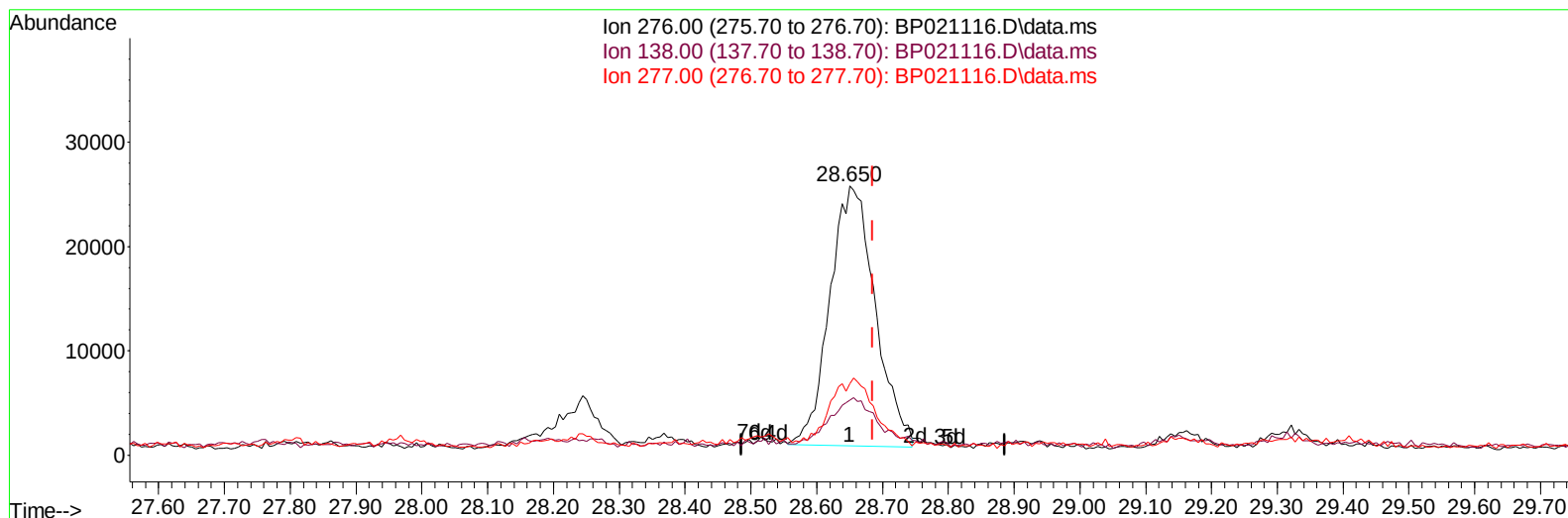
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP021116.D\data.ms

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

28.650min (-0.036) 1.40 ng/u1

response 119718

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	20.46
277.00	24.00	26.56
0.00	0.00	0.00

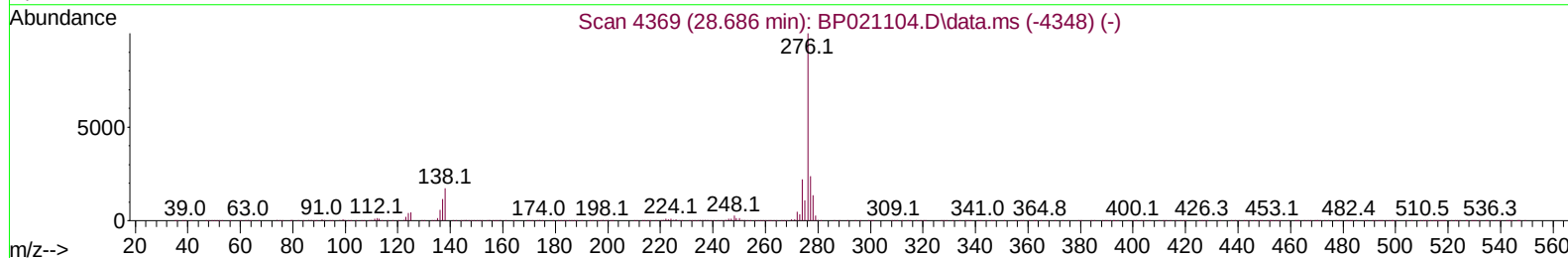
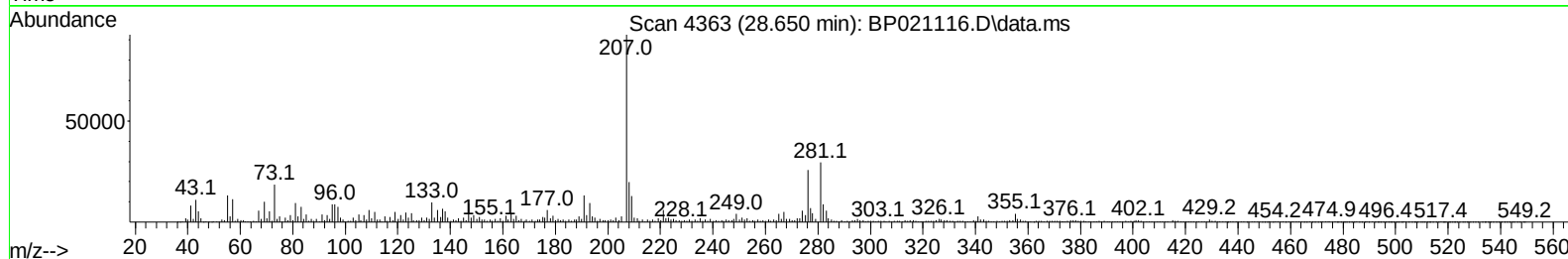
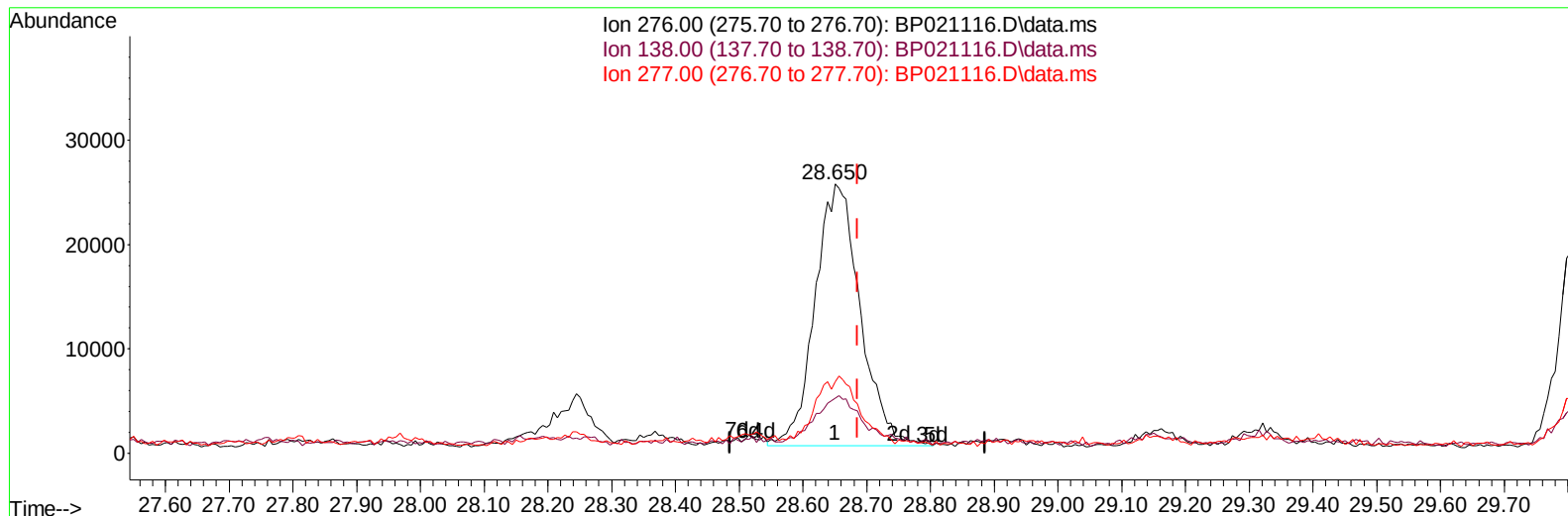
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Data File : BP021116.D
Acq On : 24 Jul 2024 03:17
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

Manual IntegrationsAPPROVED

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TIC: BP021116.D\data.ms

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

28.650min (-0.036) 1.45 ng/u1 m

response 124112

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	20.46
277.00	24.00	26.56
0.00	0.00	0.00

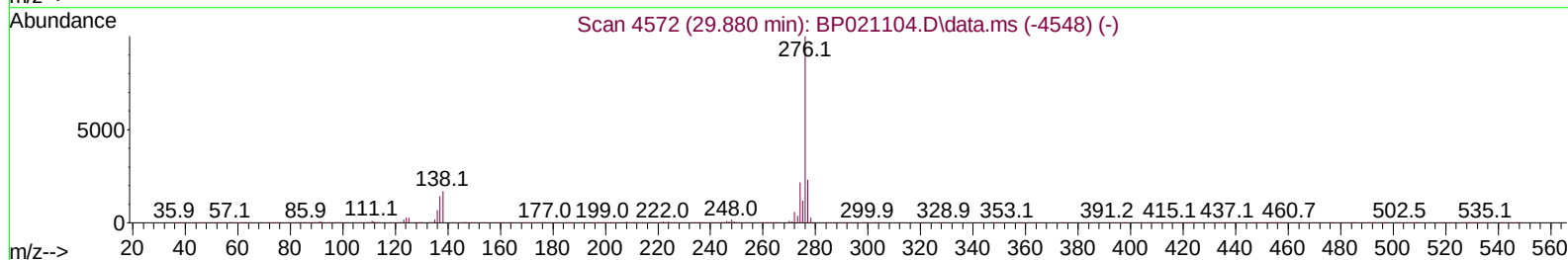
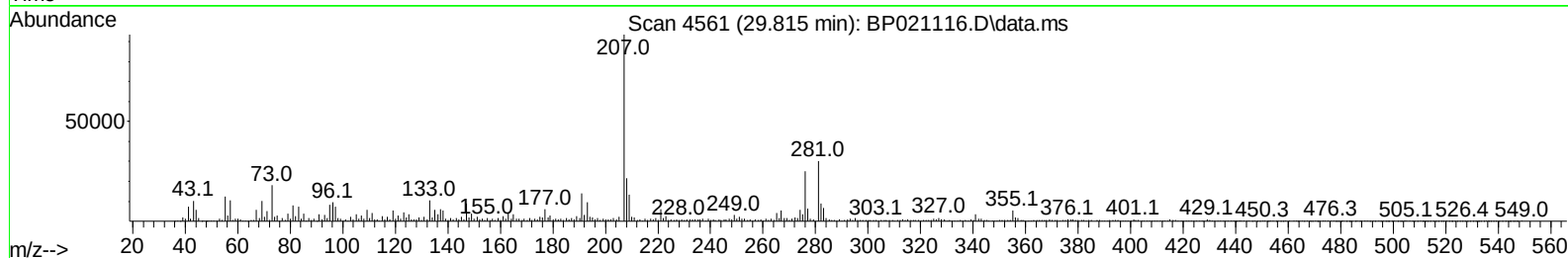
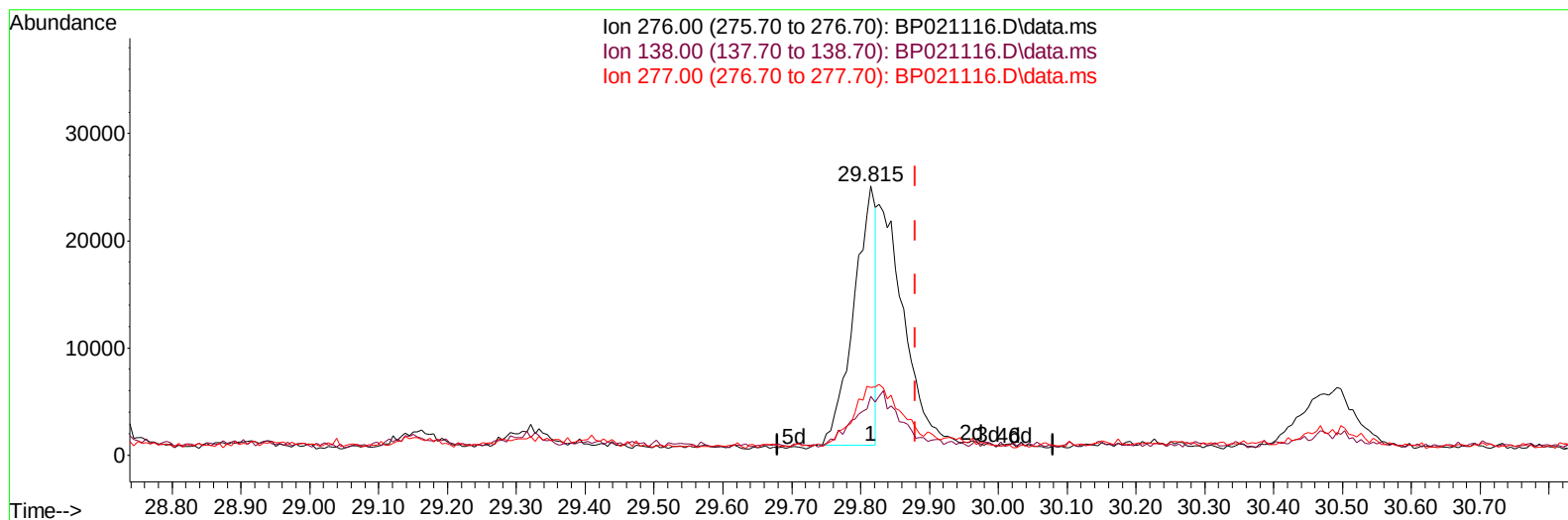
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ALS Vial : 23 Sample Multiplier: 1

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TIC: BP021116.D\data.ms

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

29.815min (-0.065) 0.77 ng/u1

response 53449

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.84
277.00	22.70	25.19
0.00	0.00	0.00

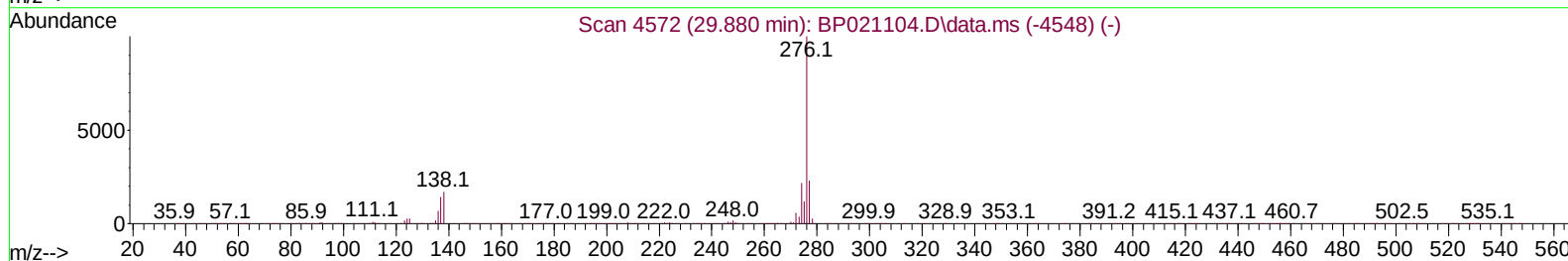
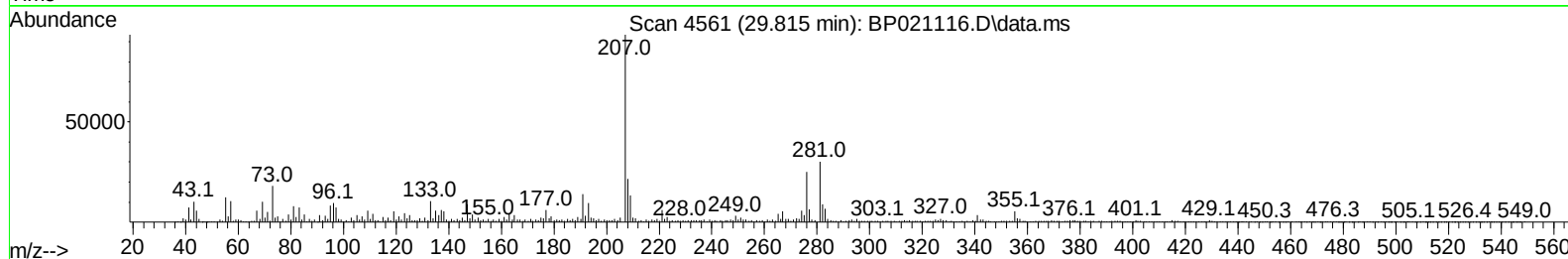
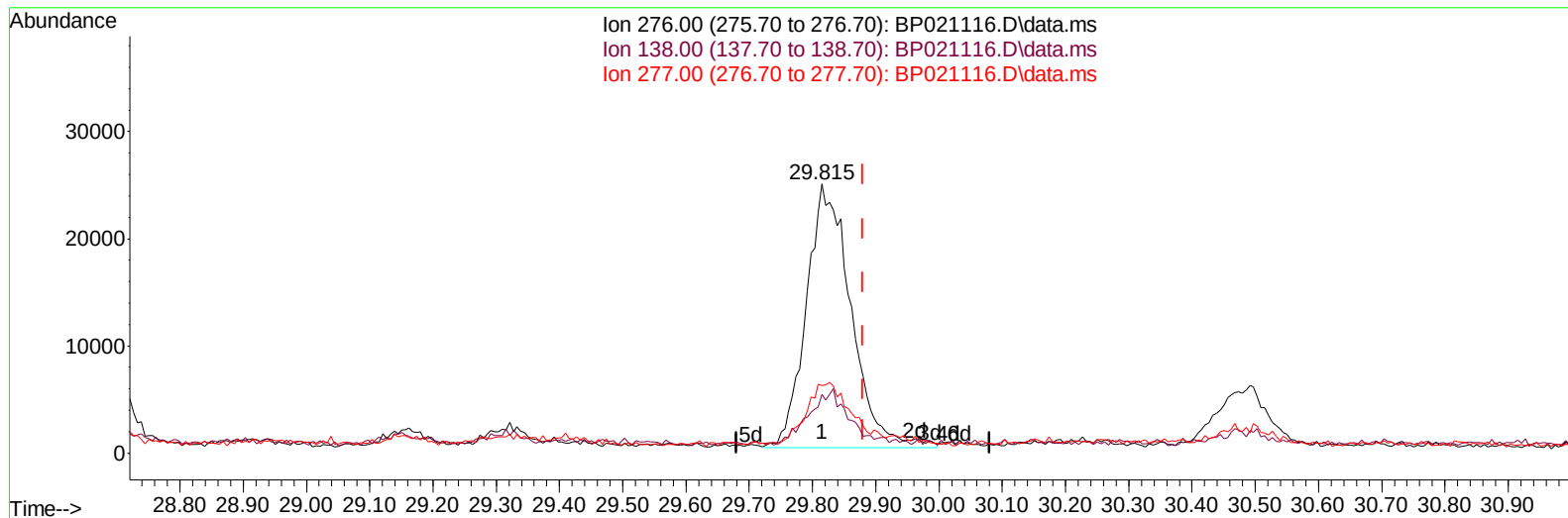
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TIC: BP021116.D\data.ms

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

29.815min (-0.065) 1.73 ng/u l m

response 120728

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.84
277.00	22.70	25.19
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	156693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	649723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	445138	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.127	188	985945	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	934177	20.000	ng/ul	-0.02
88) Perylene-d12	24.886	264	1159043	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	12662	3.677	ng/uL	0.00
4) Pyridine-d5	3.611	84	181345	18.191	ng/ul	0.00
7) Phenol-d5	6.881	99	286861	22.455	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	158646	20.492	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	228723	21.731	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	232790	21.941	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	110505	21.897	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	130373	22.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	234768	22.478	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	292898	21.169	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	723095	22.346	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	850992	23.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	107034m	23.248	ng/ul	0.02
60) Fluorene-d10	15.322	176	657953	24.784	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	46299	7.761	ng/ul	0.00
73) Anthracene-d10	17.222	188	1026412	23.439	ng/ul	0.00
81) Pyrene-d10	19.598	212	1303511	22.570	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	1411055	24.684	ng/ul	-0.04
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	362430	7.086	ng/ul	100
74) Anthracene	17.257	178	76009	1.458	ng/ul	98
77) Carbazole	17.563	167	43791	1.027	ng/ul	98
80) Fluoranthene	19.257	202	475273	6.814	ng/ul	99
82) Pyrene	19.627	202	401814	5.661	ng/ul	97
85) Benzo(a)anthracene	21.539	228	206850	3.161	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	727410	17.093	ng/ul	99
87) Chrysene	21.604	228	207285m	3.409	ng/ul	
90) Benzo(b)fluoranthene	23.827	252	253940	3.610	ng/ul#	92
91) Benzo(k)fluoranthene	23.898	252	94764	1.350	ng/ul#	89
93) Benzo(a)pyrene	24.709	252	186662m	2.808	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.650	276	124112m	1.449	ng/ul	
96) Benzo(g,h,i)perylene	29.815	276	120728m	1.731	ng/ul	

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

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