

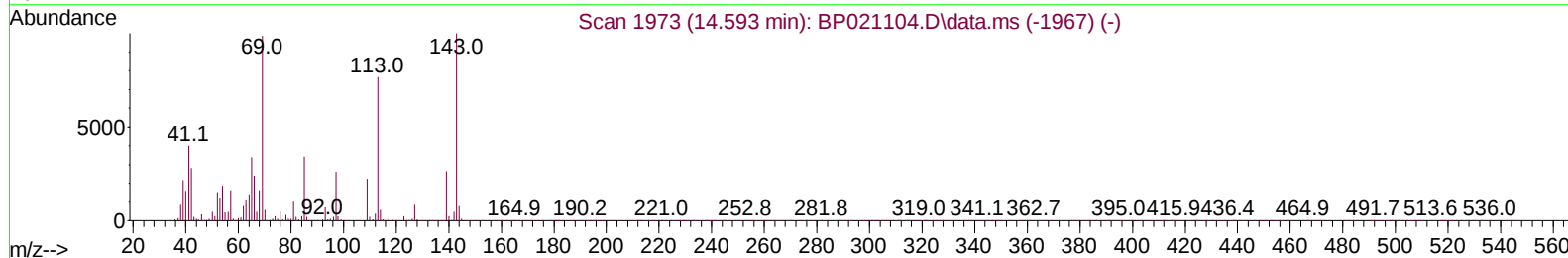
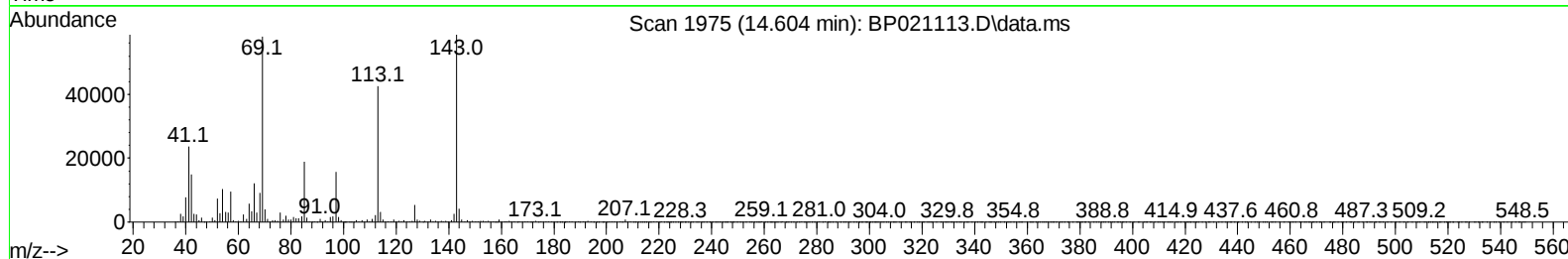
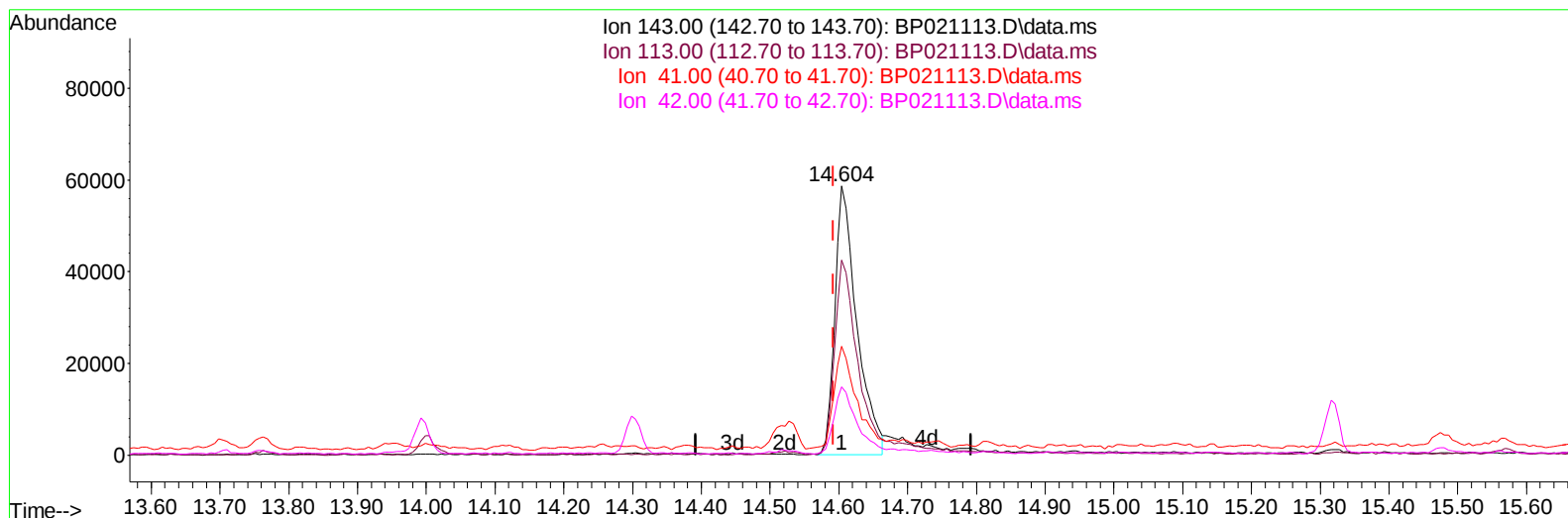
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021113.D
 Acq On : 24 Jul 2024 01:08
 Operator : MA/JU
 Sample : P3215-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:29:22 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: BP021113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.012) 26.84 ng/u1

response 129998

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.61
41.00	37.90	40.40
42.00	27.10	25.36

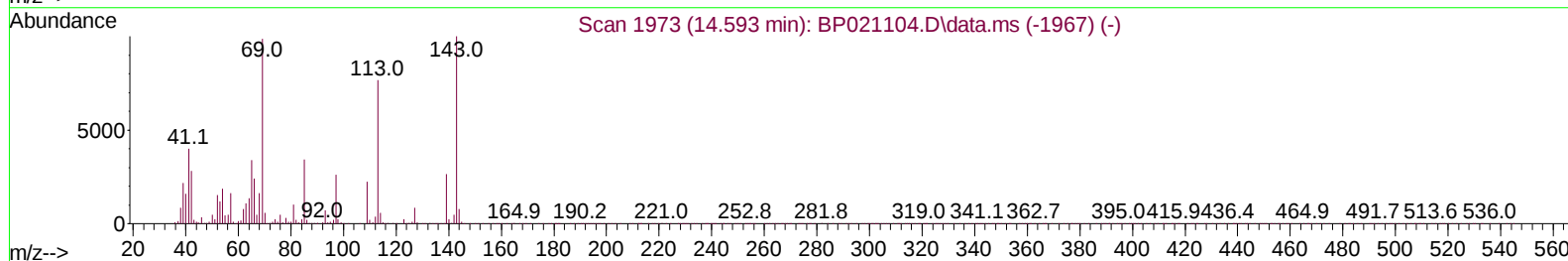
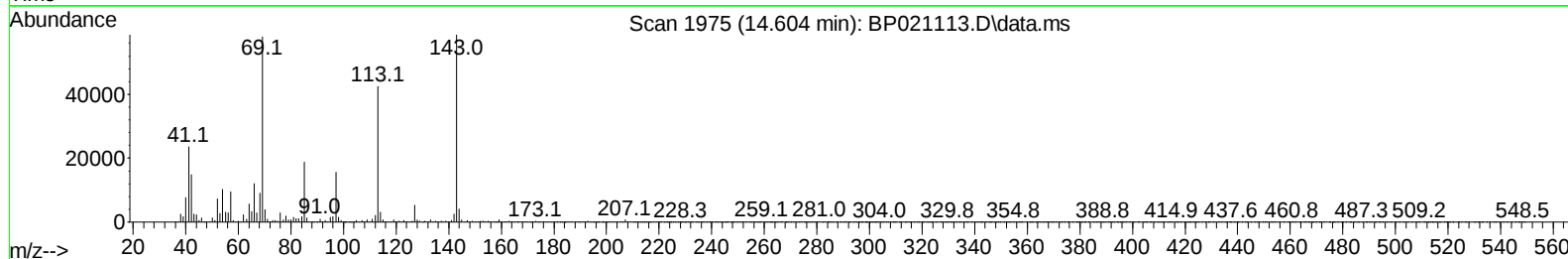
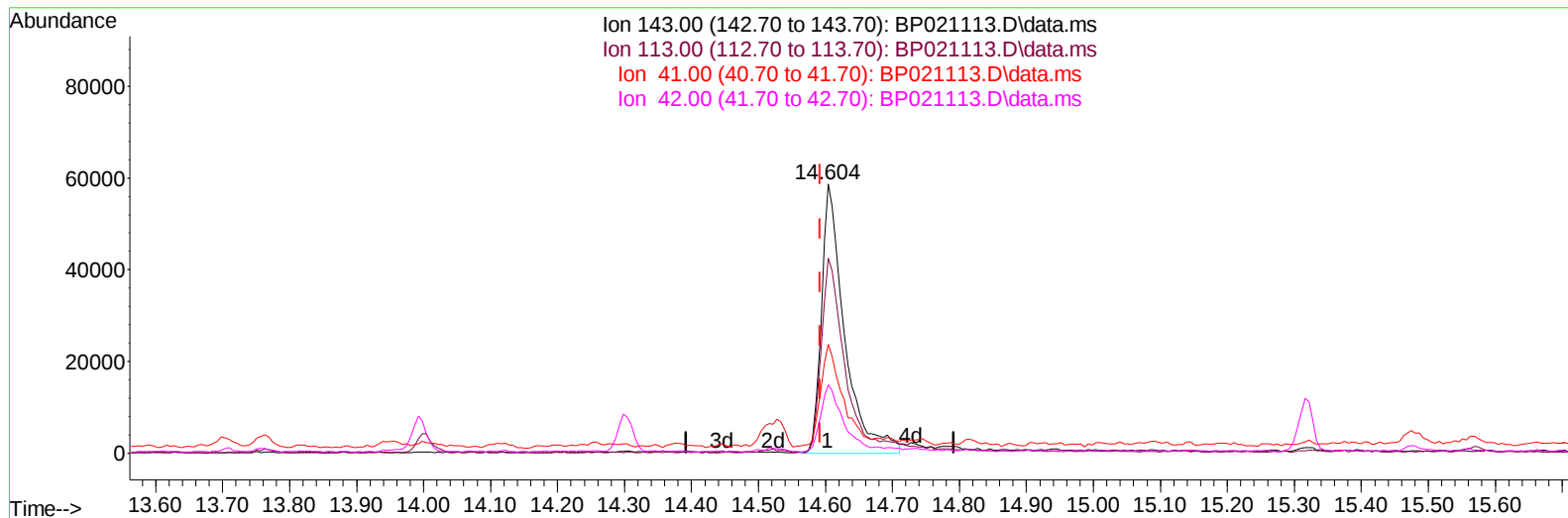
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/25/2024



TIC: BP021113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.012) 28.95 ng/ul m

response 140201

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.61
41.00	37.90	40.40
42.00	27.10	25.36

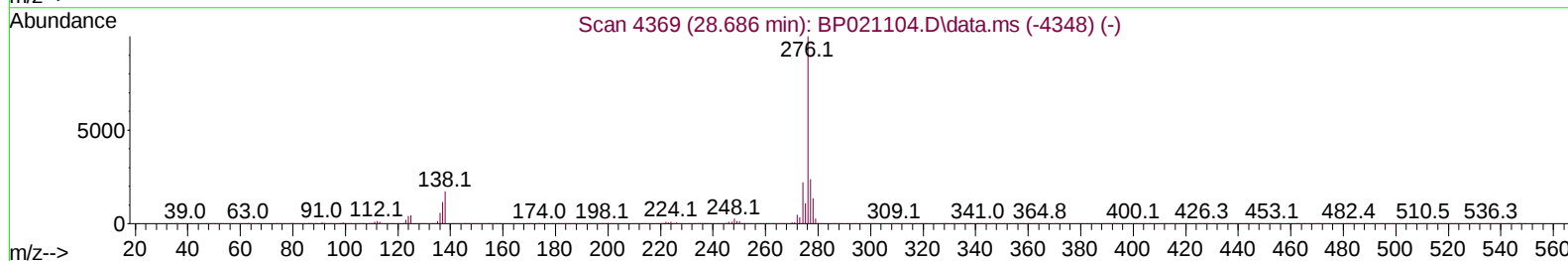
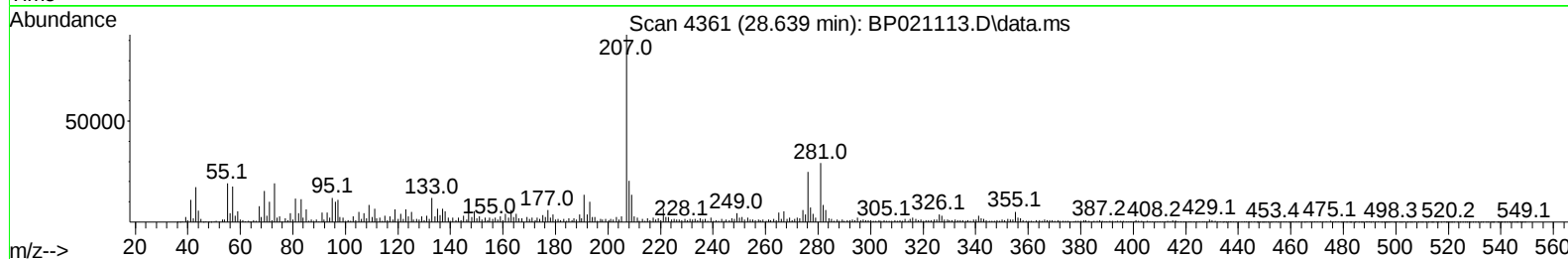
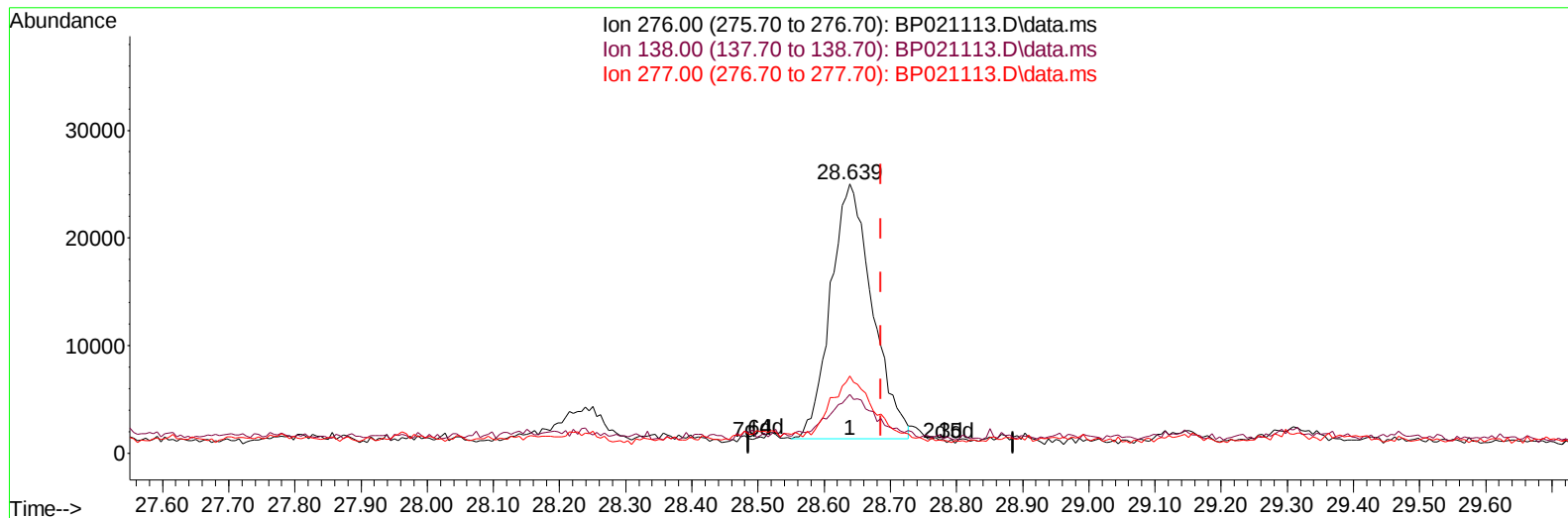
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:29:22 2024
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TIC: BP021113.D\data.ms

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

28.639min (-0.047) 1.19 ng/u1

response 103609

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.75#
277.00	24.00	28.74
0.00	0.00	0.00

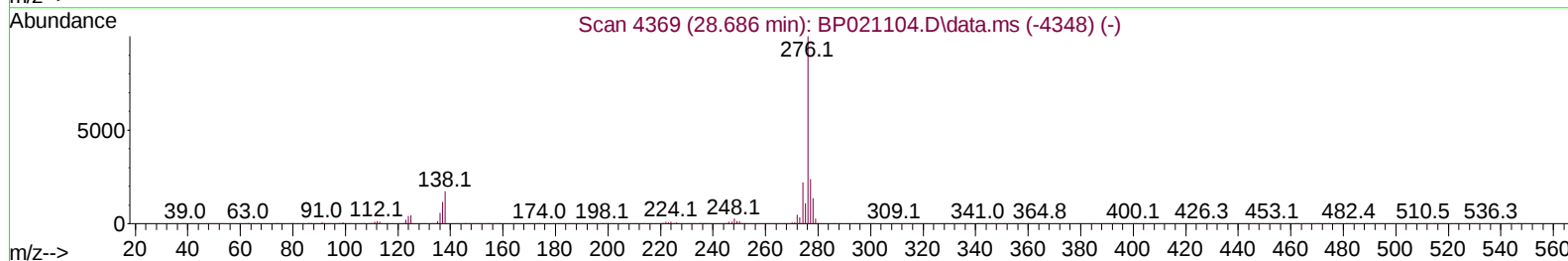
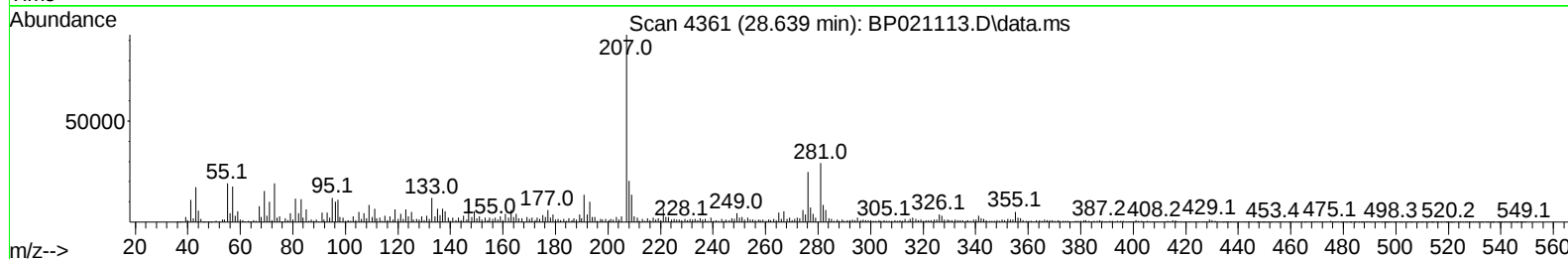
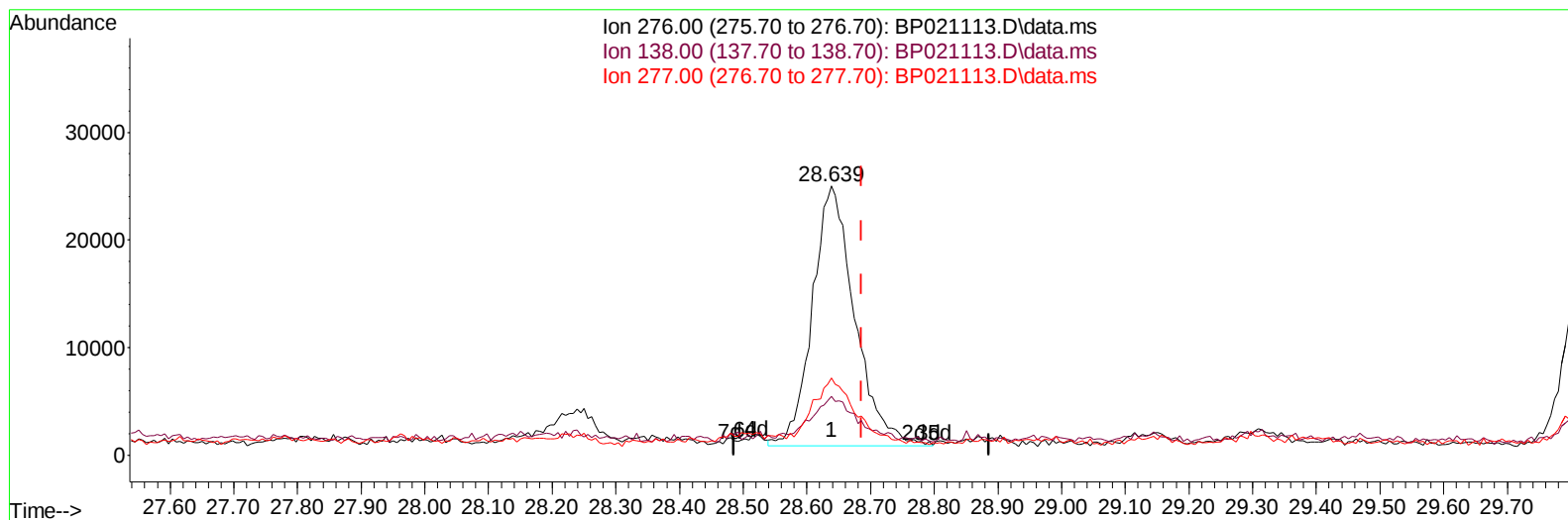
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:29:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021113.D\data.ms

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

28.639min (-0.047) 1.28 ng/u1 m

response 112087

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.75#
277.00	24.00	28.74
0.00	0.00	0.00

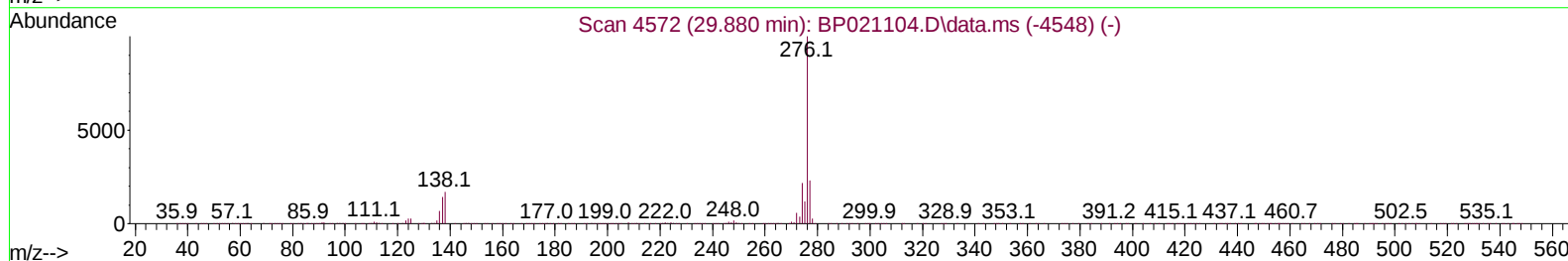
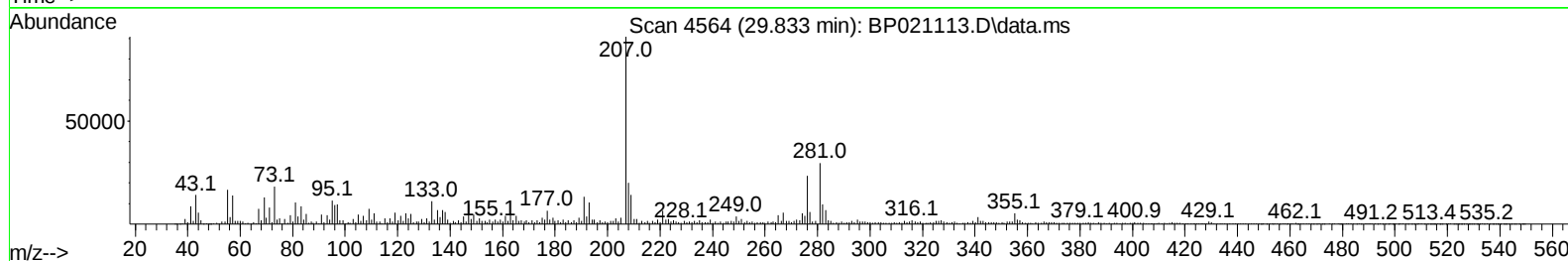
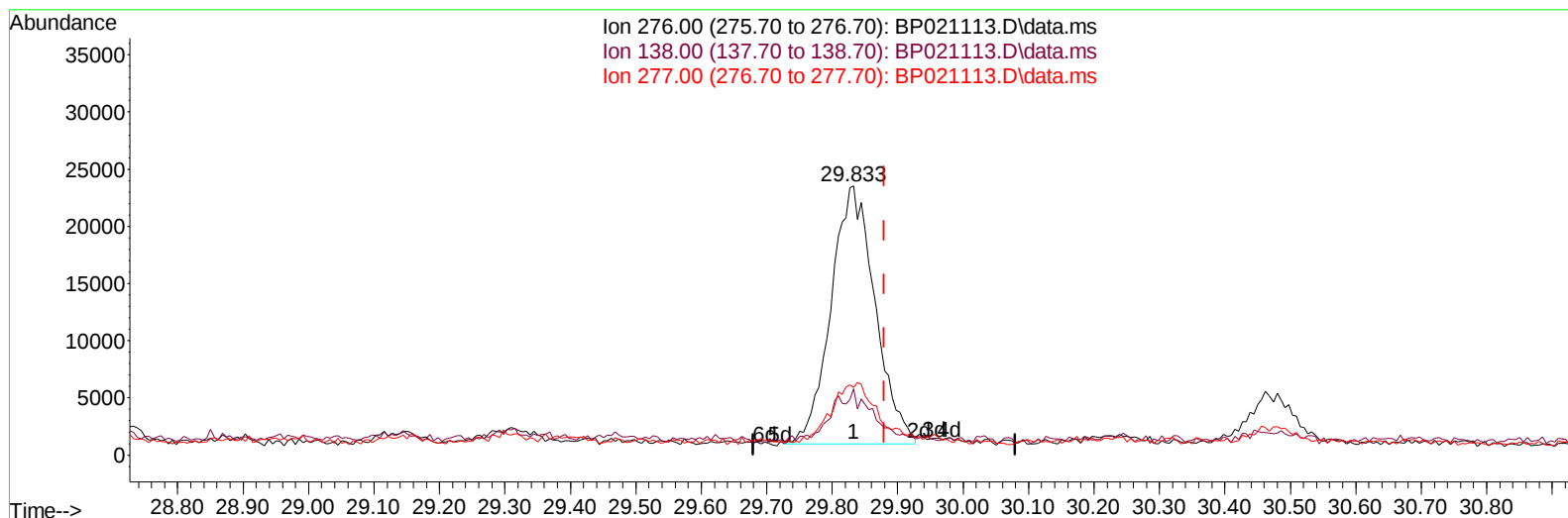
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:29:22 2024
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TIC: BP021113.D\data.ms

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

29.833min (-0.047) 1.49 ng/u1

response 105647

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	24.71#
277.00	22.70	25.11
0.00	0.00	0.00

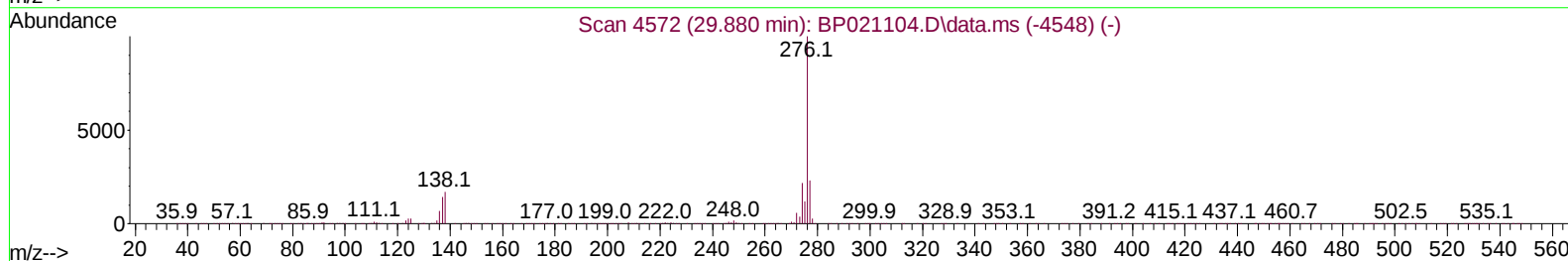
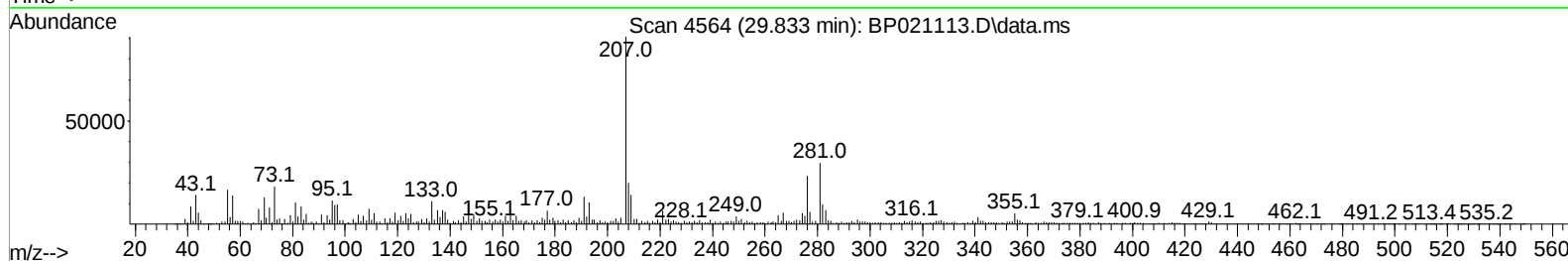
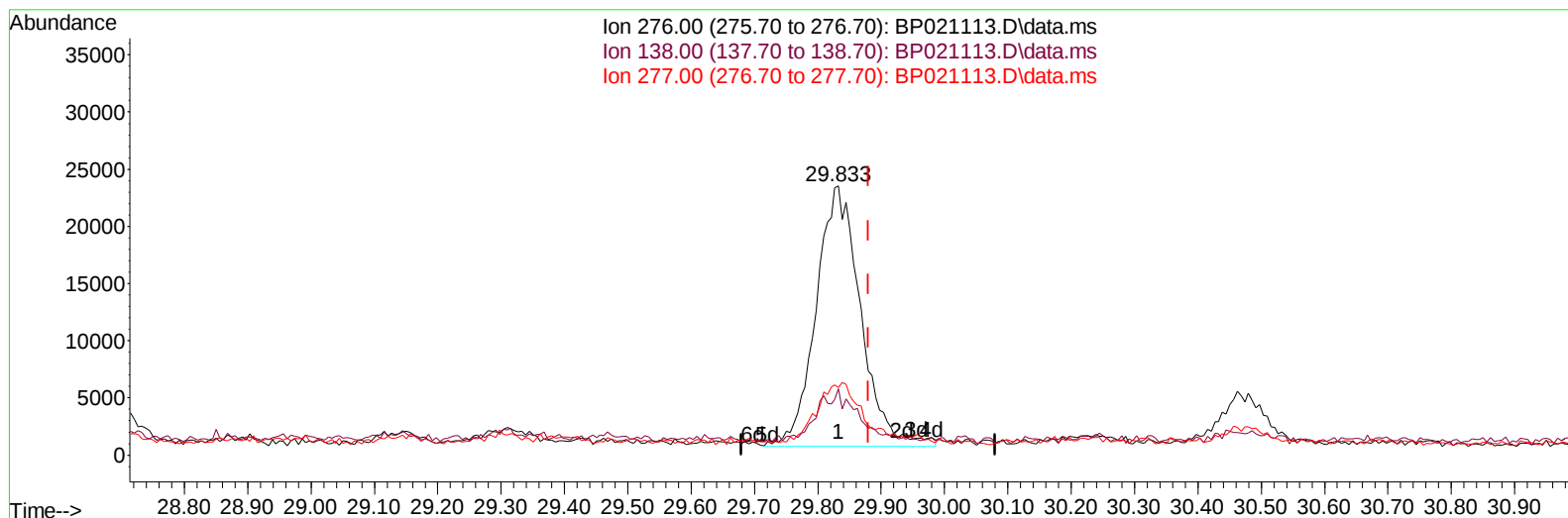
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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:29:22 2024
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Response via : Initial Calibration

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TIC: BP021113.D\data.ms

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

29.833min (-0.047) 1.57 ng/ul m

response 111521

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	24.71#
277.00	22.70	25.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:34:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	171829	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	706307	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	468297	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1052764	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	987029	20.000	ng/ul	-0.02
88) Perylene-d12	24.874	264	1180697	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	14797	3.919	ng/uL	0.00
4) Pyridine-d5	3.611	84	218207	19.961	ng/ul	0.00
7) Phenol-d5	6.881	99	328125	23.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	182978	21.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	269593	23.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	271686	23.351	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	134313	24.483	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	157009	25.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	280662	24.719	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	337494	22.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	870548	25.572	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1013478	26.513	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	140201m	28.946	ng/ul	0.01
60) Fluorene-d10	15.316	176	785204	28.115	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	66255	10.401	ng/ul	0.00
73) Anthracene-d10	17.222	188	1264711	27.048	ng/ul	0.00
81) Pyrene-d10	19.604	212	1515755	24.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264	1601976	27.510	ng/ul	-0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	157364	2.881	ng/ul	98
80) Fluoranthene	19.251	202	286529	3.888	ng/ul	99
82) Pyrene	19.633	202	292813	3.905	ng/ul	100
85) Benzo(a)anthracene	21.539	228	149944	2.169	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.457	149	86536	1.925	ng/ul#	93
87) Chrysene	21.604	228	156028	2.429	ng/ul#	93
90) Benzo(b)fluoranthene	23.827	252	189561	2.646	ng/ul#	86
91) Benzo(k)fluoranthene	23.886	252	79326	1.109	ng/ul#	80
93) Benzo(a)pyrene	24.721	252	147741	2.182	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	28.639	276	112087m	1.285	ng/ul	
96) Benzo(g,h,i)perylene	29.833	276	111521m	1.569	ng/ul	

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

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