

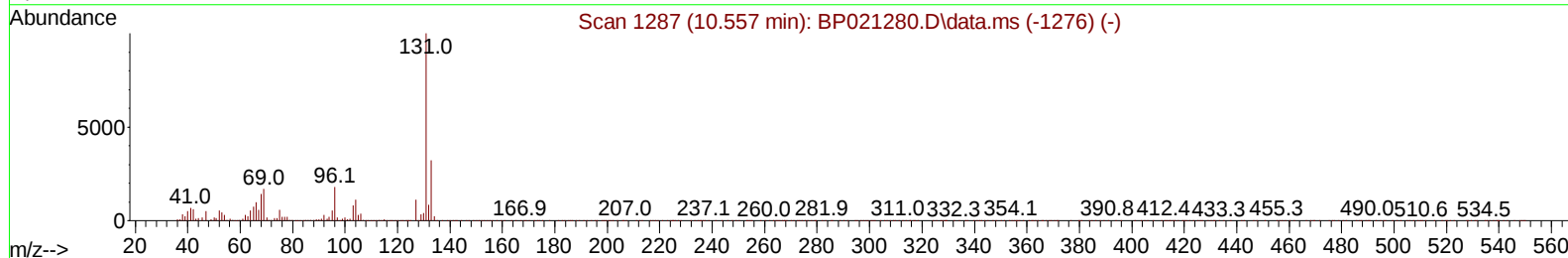
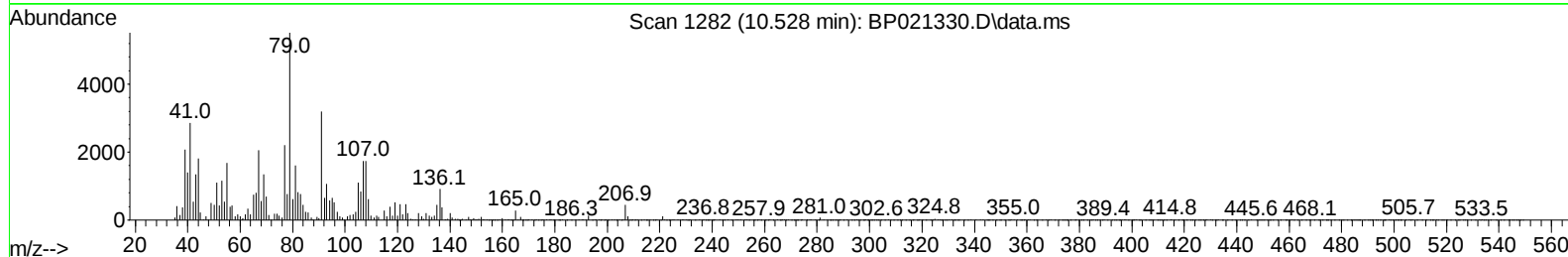
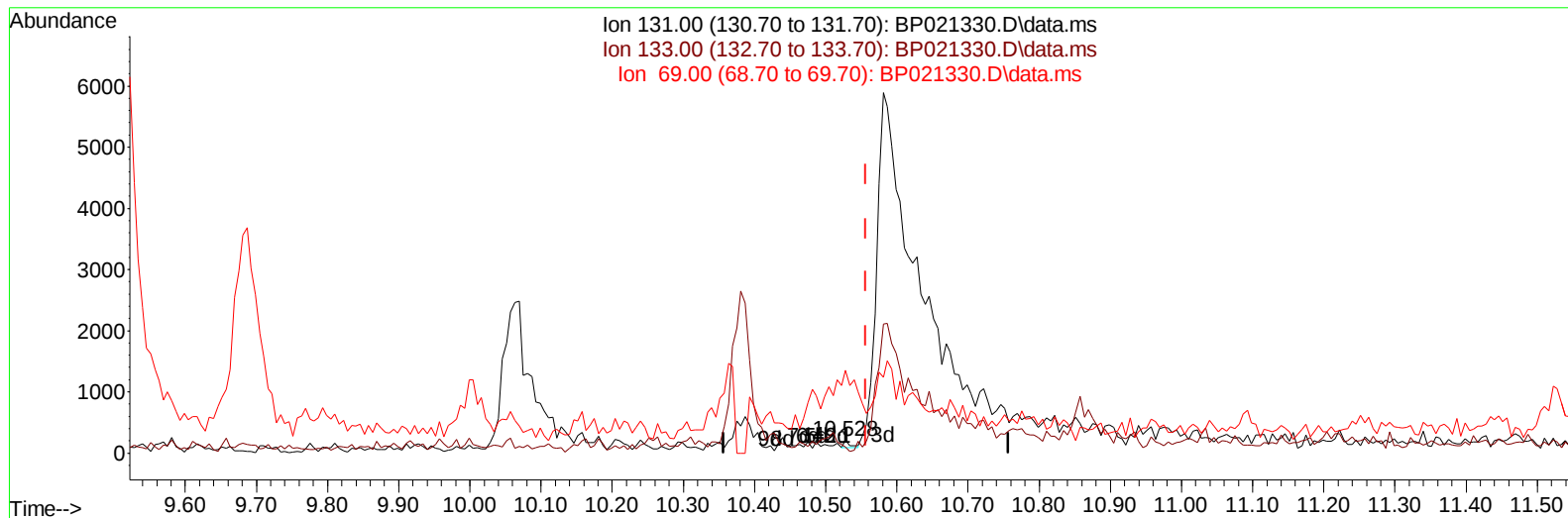
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Manual IntegrationsAPPROVED

Quant Time: Aug 02 23:00:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021330.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.528min (-0.029) 0.01 ng/u1

response 74

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	45.02#
69.00	17.40	641.71#
0.00	0.00	0.00

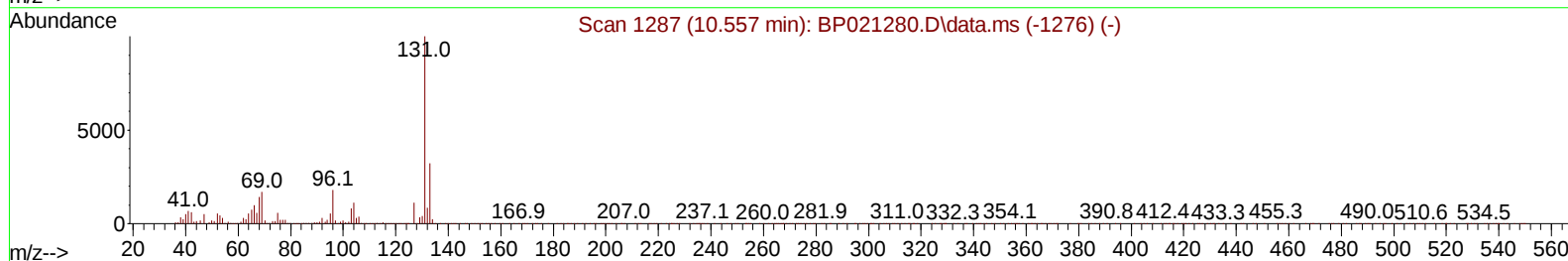
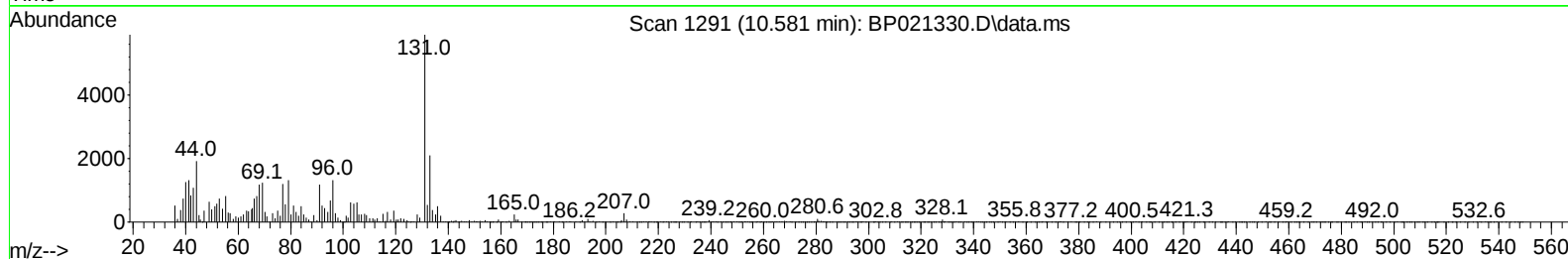
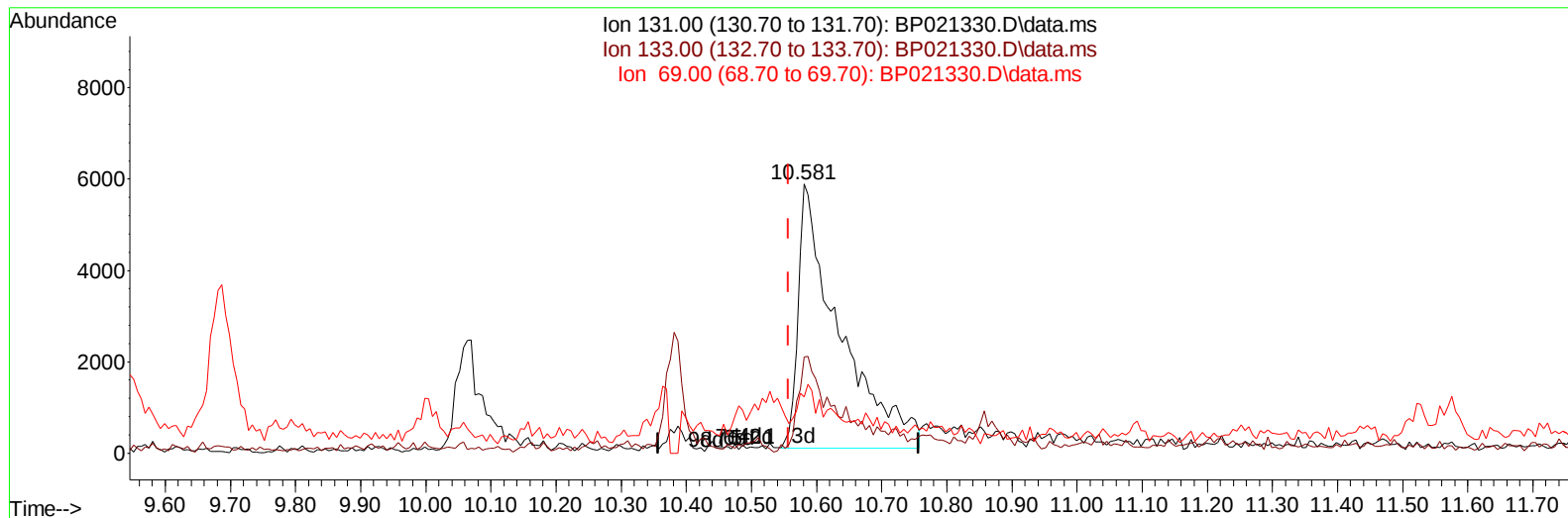
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021330.D
 Acq On : 02 Aug 2024 21:40
 Operator : CG/JU
 Sample : P3263-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CK9

Manual IntegrationsAPPROVED

Quant Time: Aug 02 23:00:03 2024
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Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021330.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.581min (+ 0.024) 2.34 ng/ul m

response 25434

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	35.76
69.00	17.40	20.98#
0.00	0.00	0.00

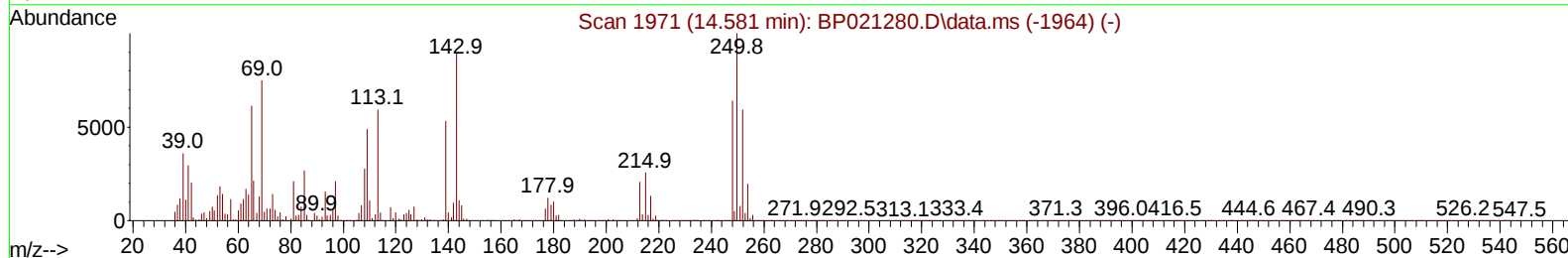
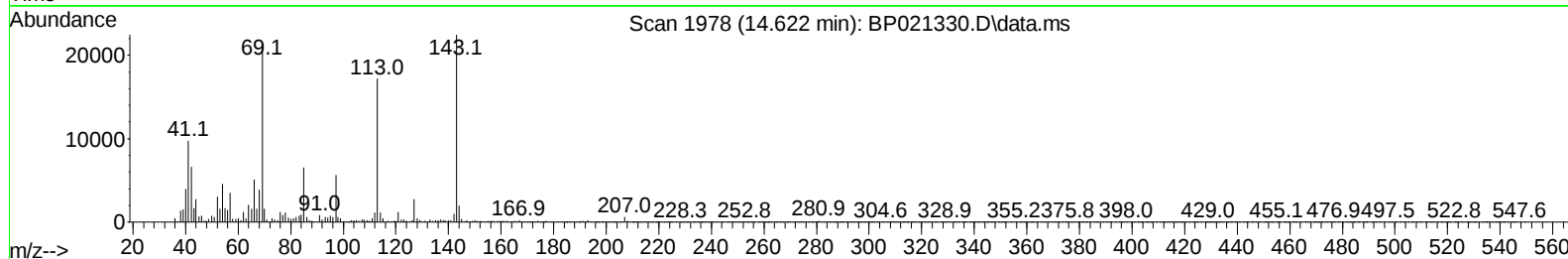
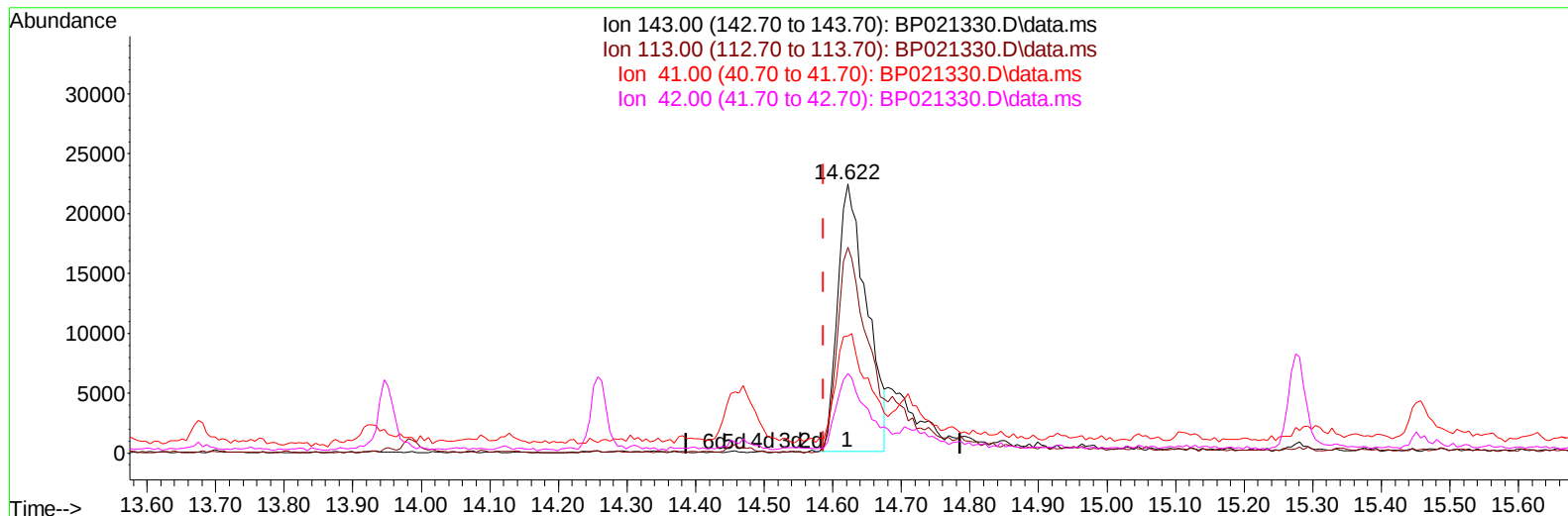
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP021330.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.036) 19.44 ng/u1

response 65425

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	76.46
41.00	37.90	43.54
42.00	27.10	29.60

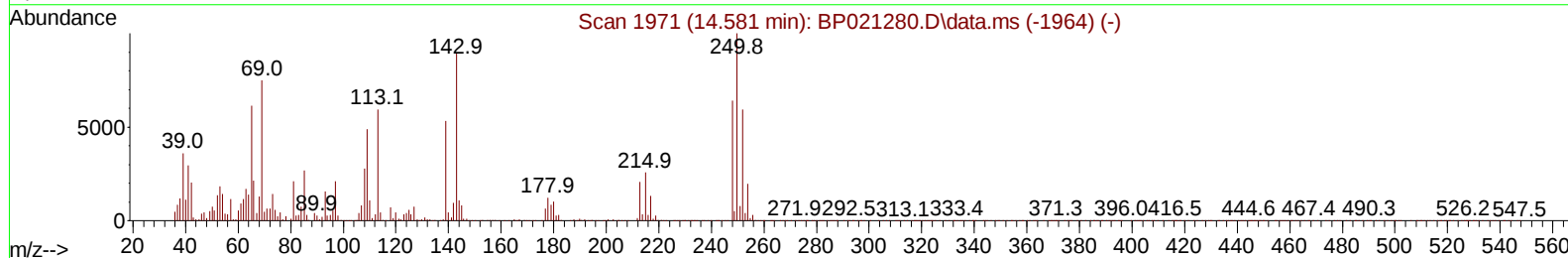
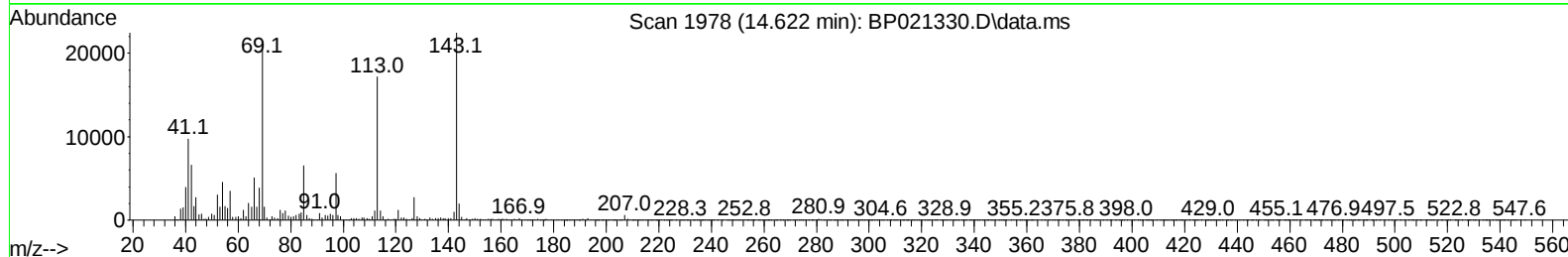
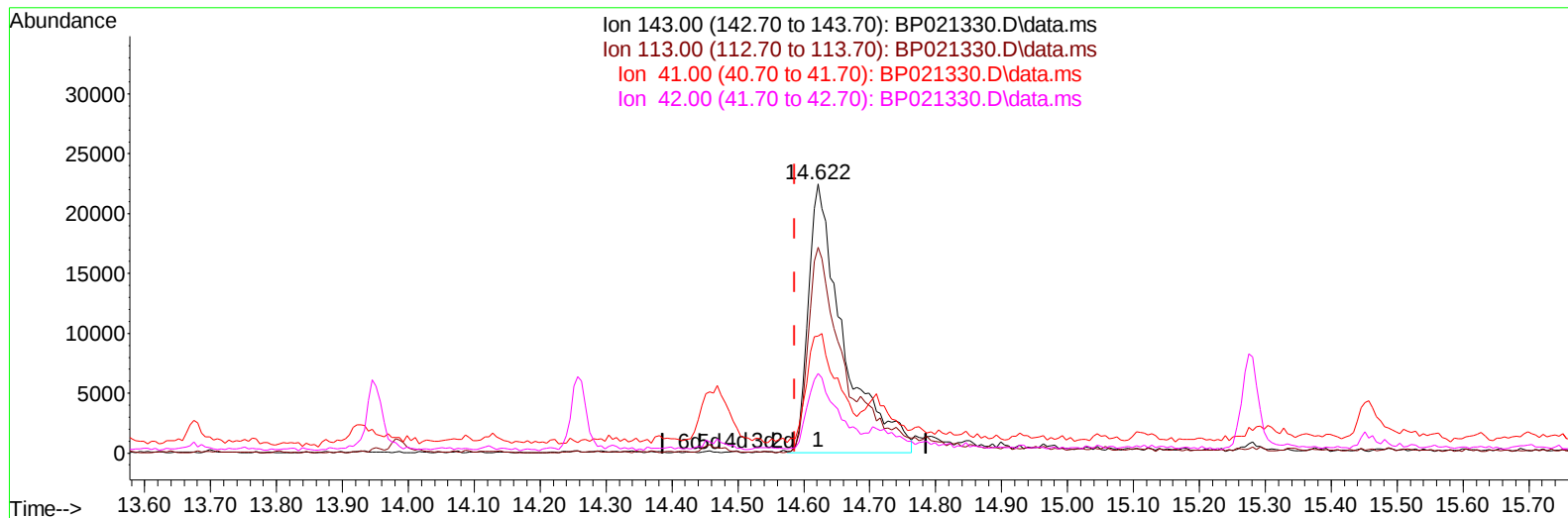
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021330.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.036) 24.84 ng/ul m

response 83579

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	76.46
41.00	37.90	43.54
42.00	27.10	29.60

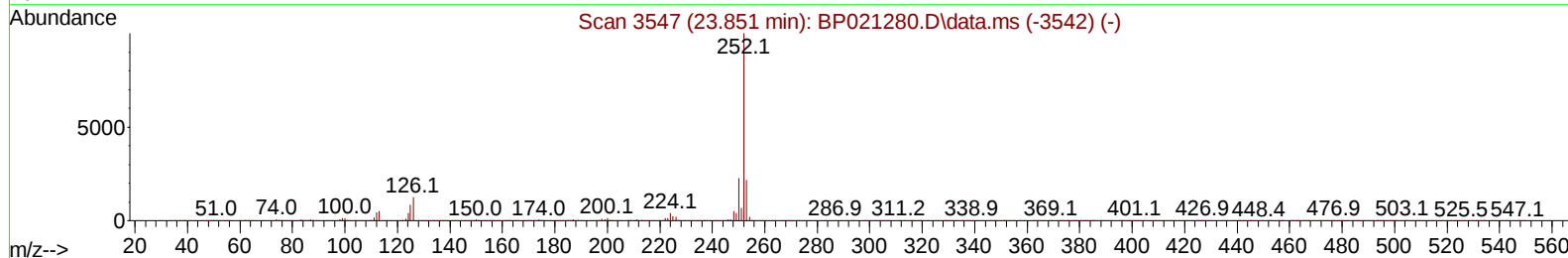
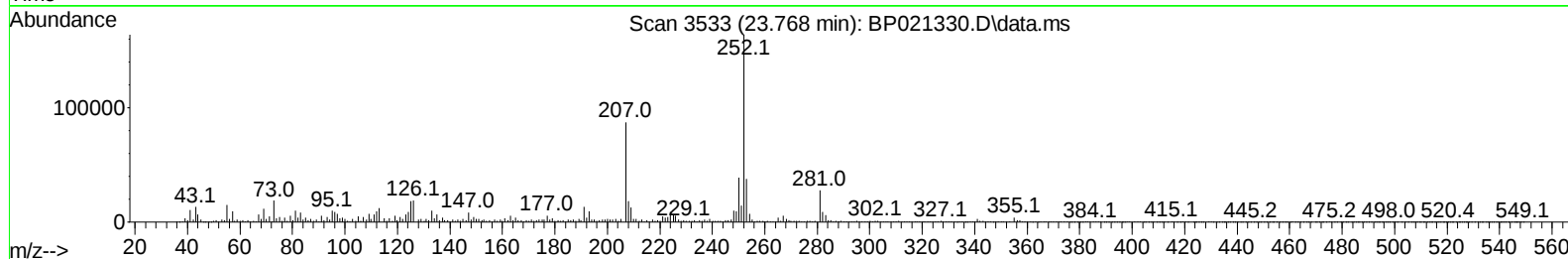
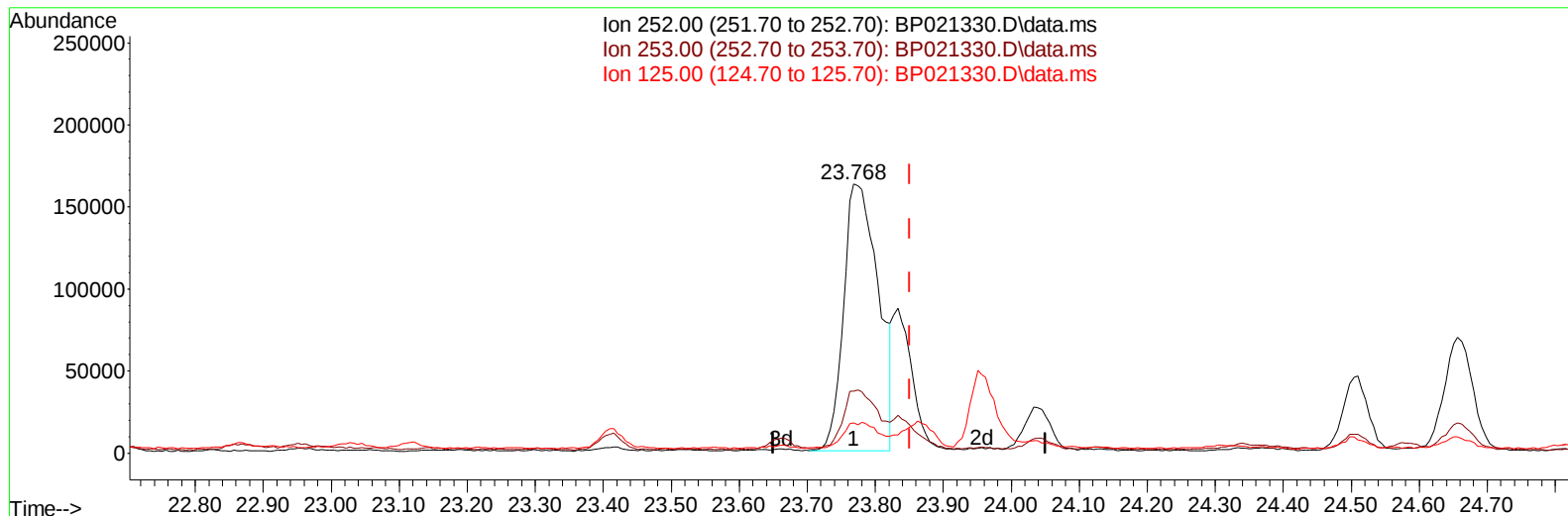
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Instrument :
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TIC: BP021330.D\data.ms

(91) Benzo(k)fluoranthene

23.768min (-0.082) 10.33 ng/u1

response 577312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.00
125.00	9.20	11.33#
0.00	0.00	0.00

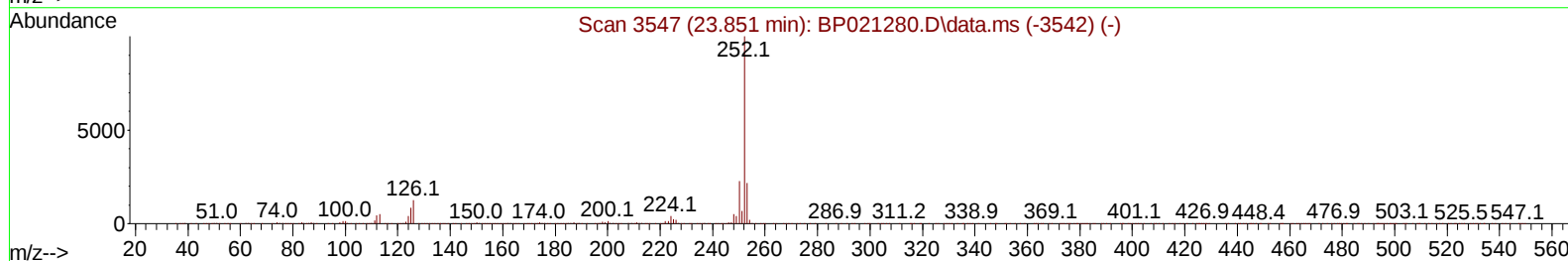
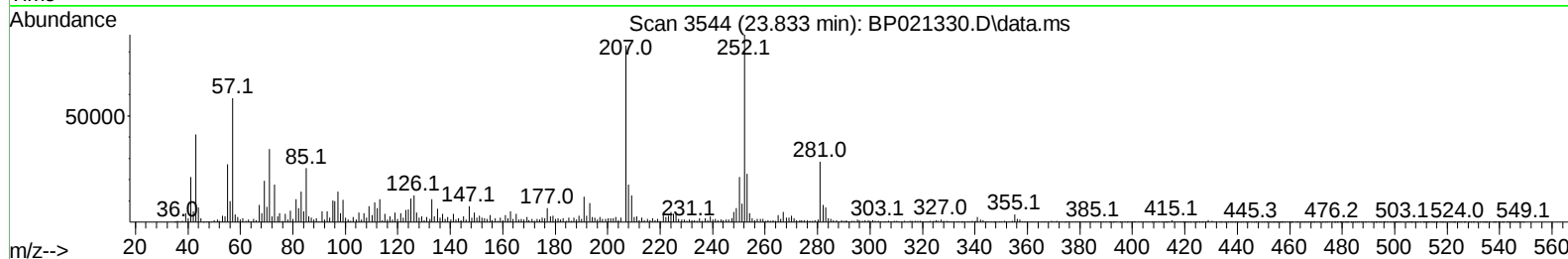
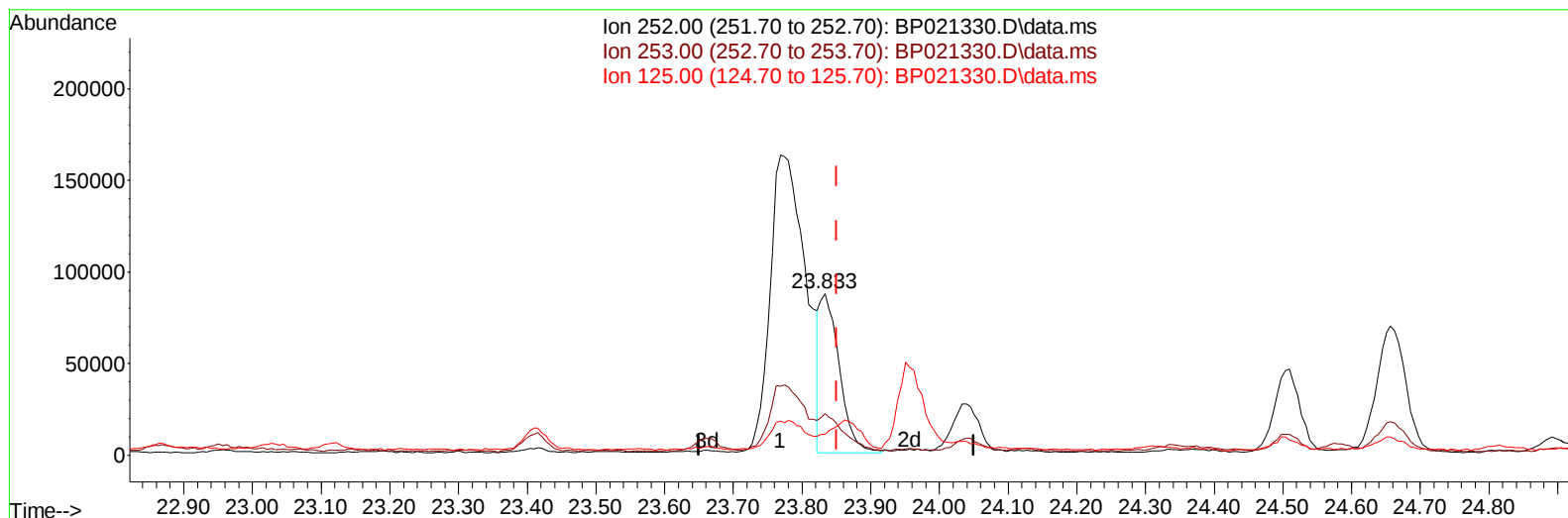
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Manual IntegrationsAPPROVED

Quant Time: Aug 02 23:00:03 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/03/2024
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TIC: BP021330.D\data.ms

(91) Benzo(k)fluoranthene

23.833min (-0.017) 3.10 ng/u1 m

response 173148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.93
125.00	9.20	12.65#
0.00	0.00	0.00

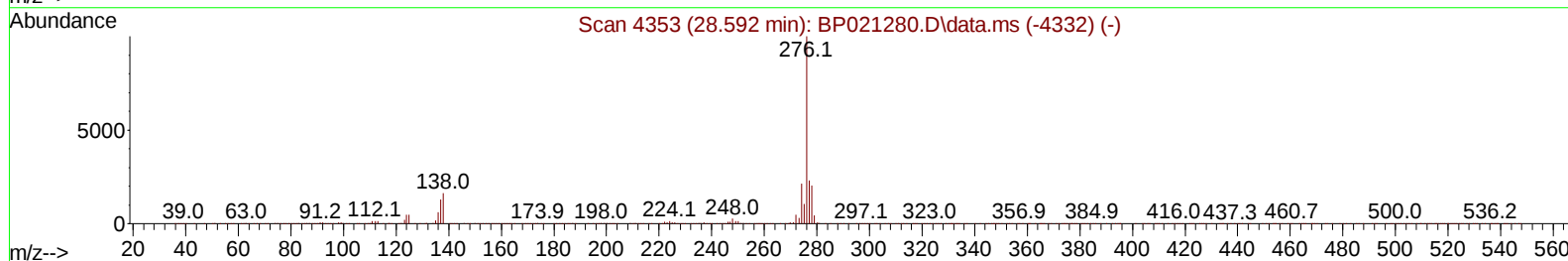
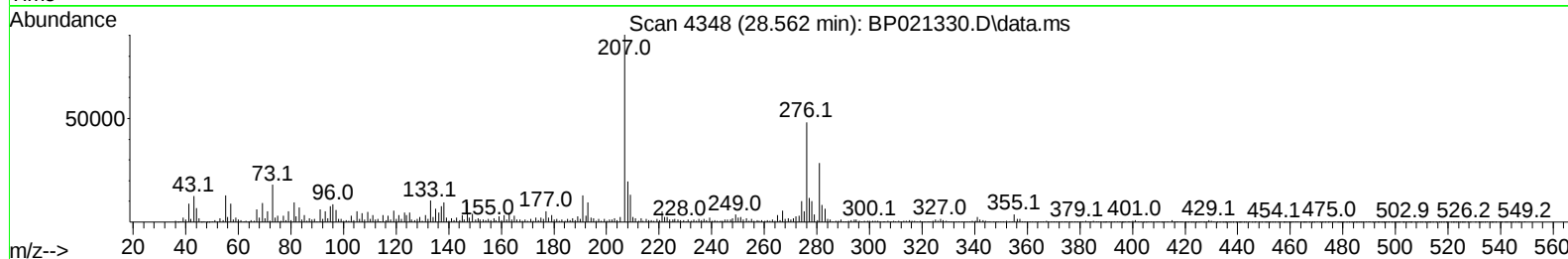
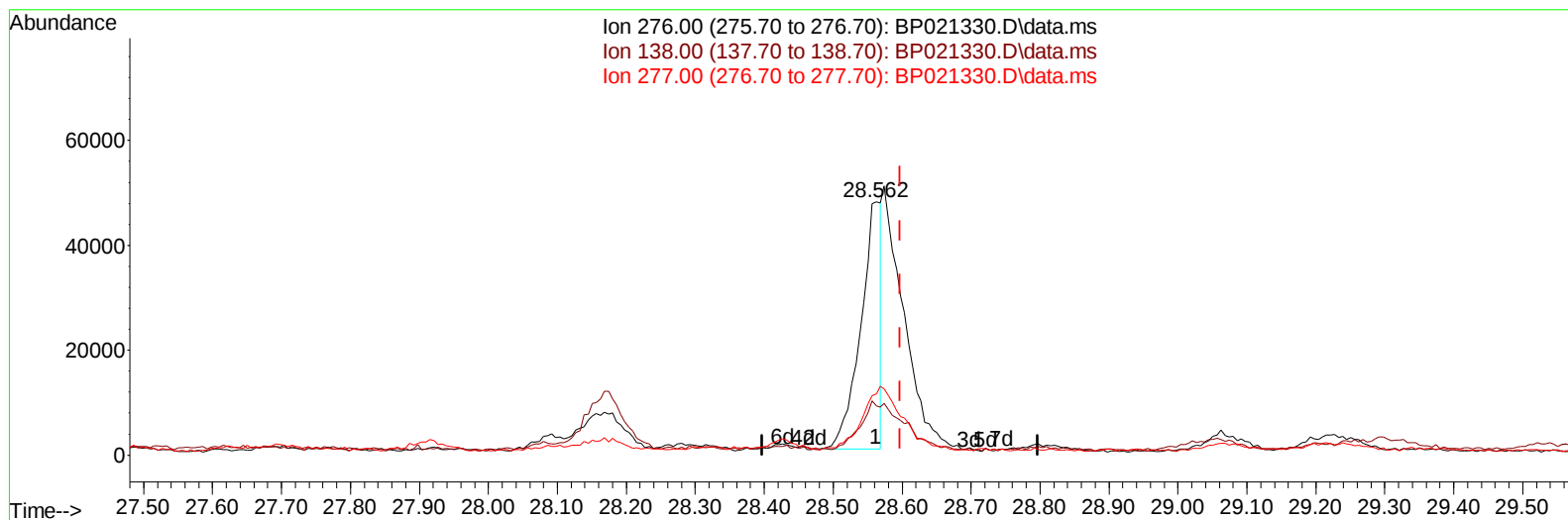
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Manual IntegrationsAPPROVED

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TIC: BP021330.D\data.ms

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

28.562min (-0.035) 1.42 ng/u1

response 97068

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.54
277.00	24.00	24.13
0.00	0.00	0.00

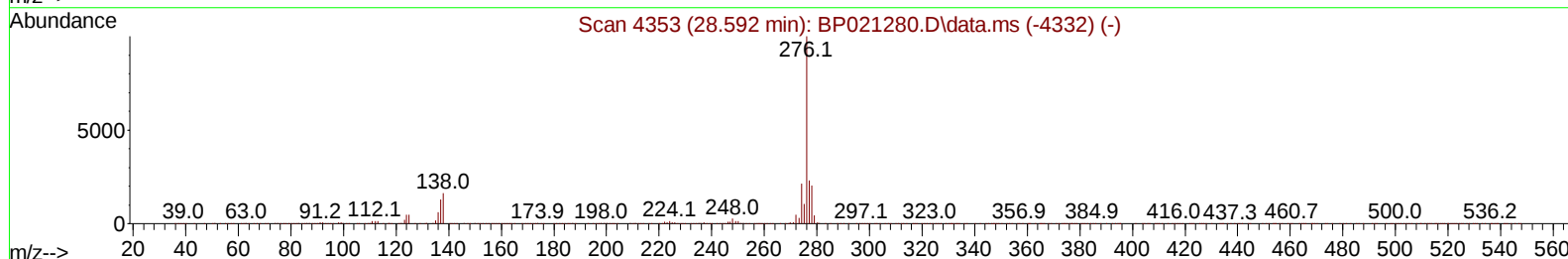
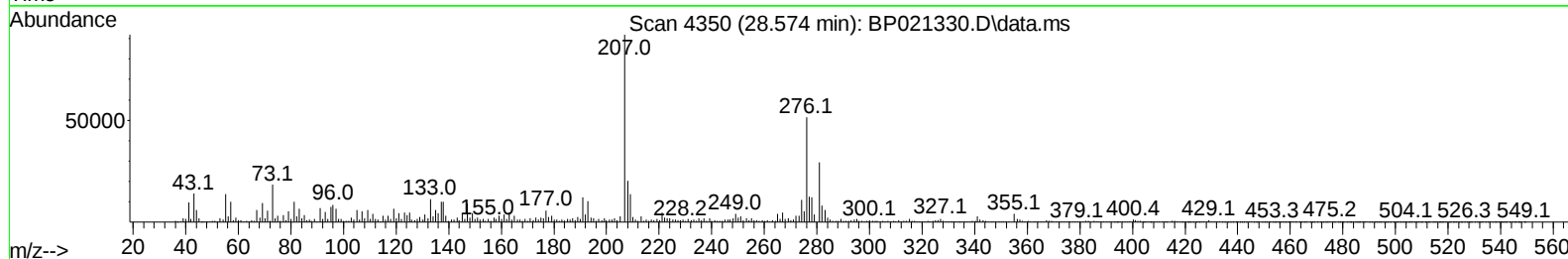
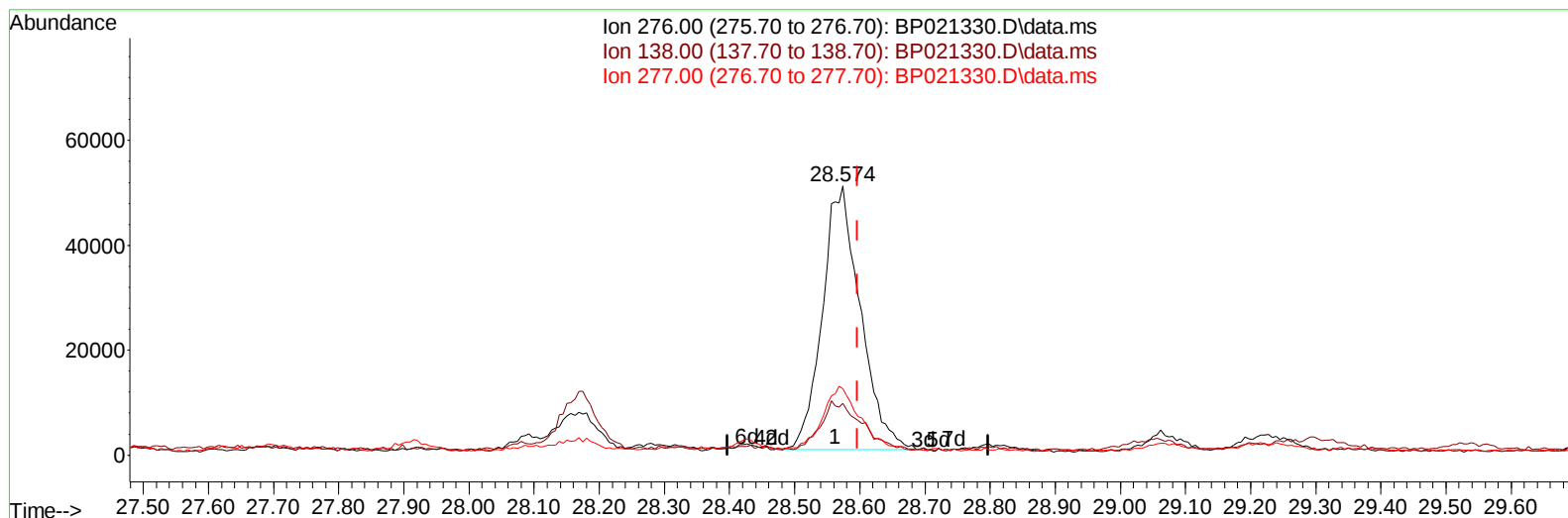
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021330.D
Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Manual IntegrationsAPPROVED

Quant Time: Aug 02 23:00:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021330.D\data.ms

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

28.574min (-0.023) 3.00 ng/u1 m

response 204835

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.25
277.00	24.00	24.60
0.00	0.00	0.00

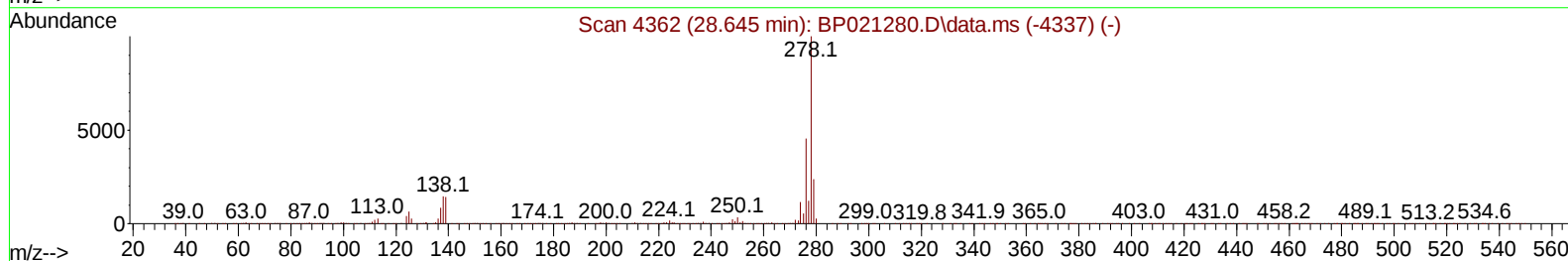
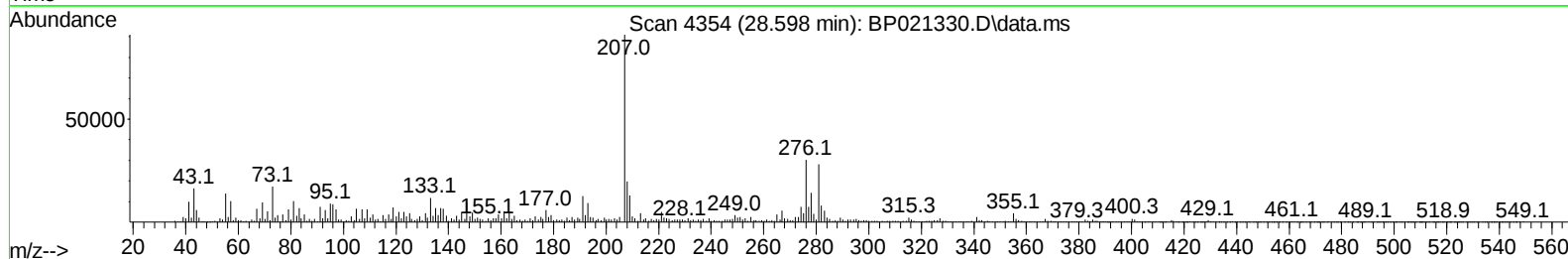
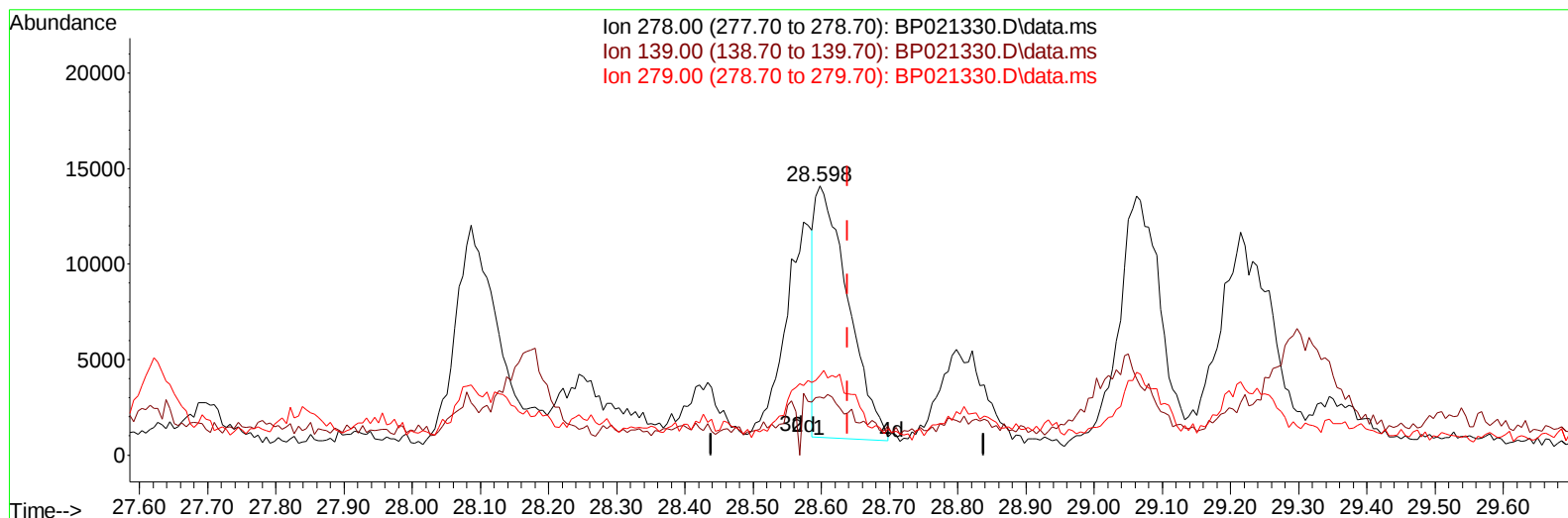
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
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Acq On : 02 Aug 2024 21:40
Operator : CG/JU
Sample : P3263-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CK9

Manual IntegrationsAPPROVED

Quant Time: Aug 02 23:21:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021330.D\data.ms

(95) Dibenzo(a,h)anthracene

28.598min (-0.041) 0.79 ng/u1

response 44447

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.56#
279.00	24.20	29.64#
0.00	0.00	0.00

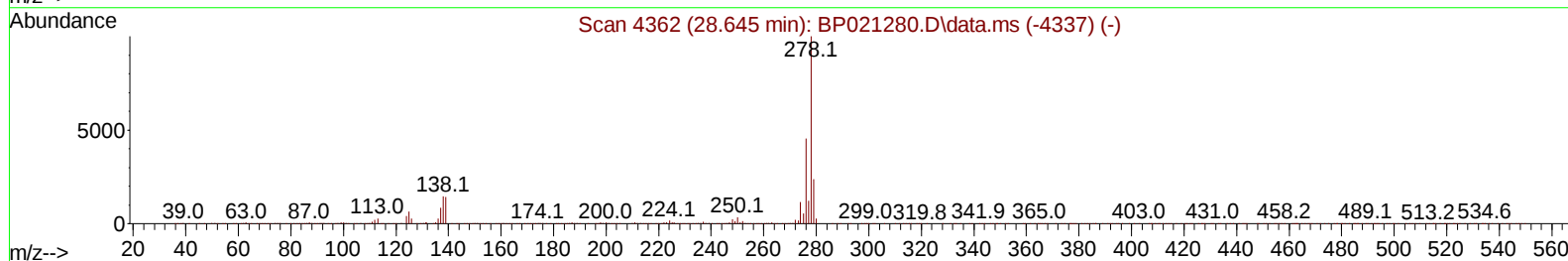
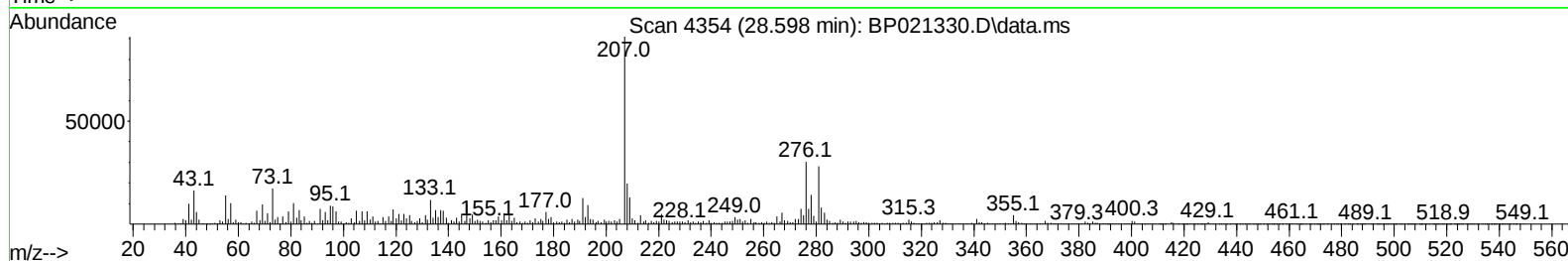
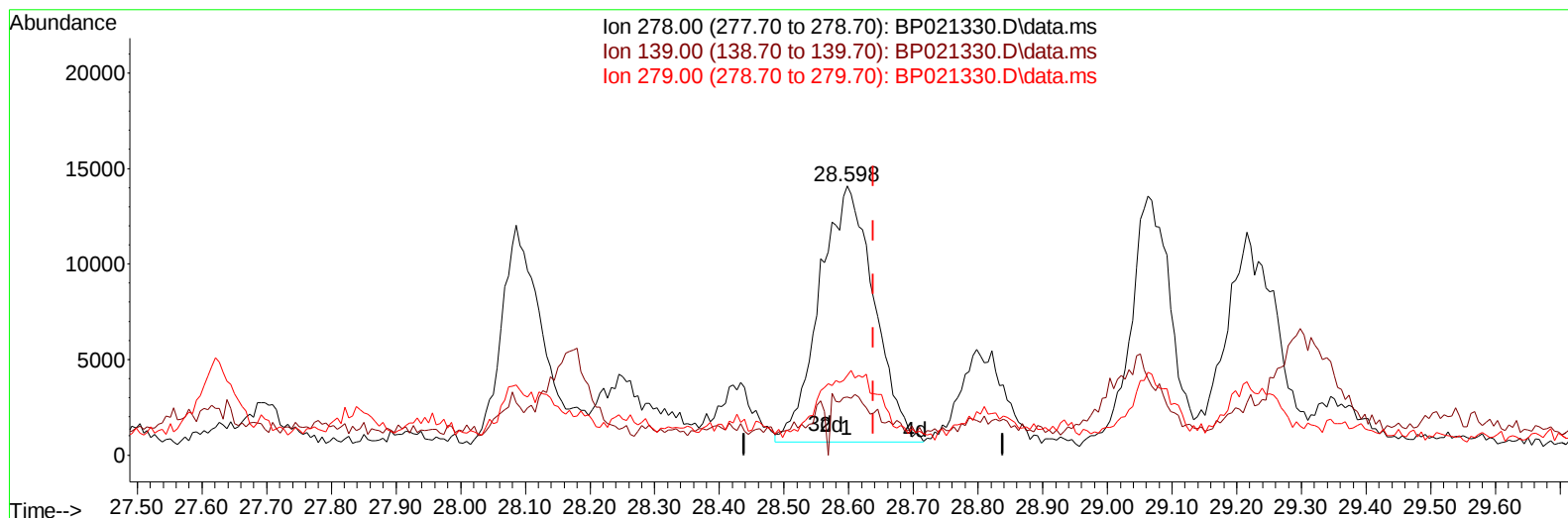
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
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Instrument :
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Quant Time: Aug 02 23:21:13 2024
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TIC: BP021330.D\data.ms

(95) Dibenzo(a,h)anthracene

28.598min (-0.041) 1.39 ng/ul m

response 78517

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.56#
279.00	24.20	29.64#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	130030	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	510182	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	325359	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	721328	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	754766	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	922956	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	11056	3.869	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	235180	22.185	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	142710	22.214	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	199261	22.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	191431	21.742	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	92820	23.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	108814	23.992	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165	190375	23.213	ng/ul	0.01
31) 4-Chloroaniline-d4	10.581	131	25434m	2.341	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	602356	25.468	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	694533	26.152	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.622	143	83579m	24.837	ng/ul	0.04
60) Fluorene-d10	15.275	176	542300	27.948	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	68300	15.649	ng/ul	0.00
73) Anthracene-d10	17.186	188	838634	26.176	ng/ul	0.00
81) Pyrene-d10	19.575	212	965846	20.698	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	837791	18.405	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.811	77	14789	2.767	ng/ul	96
50) Acenaphthylene	13.981	152	30271	1.007	ng/ul	99
72) Phenanthrene	17.122	178	317776	8.492	ng/ul	99
74) Anthracene	17.222	178	69427	1.820	ng/ul	98
80) Fluoranthene	19.222	202	684573	12.148	ng/ul	99
82) Pyrene	19.598	202	511268	8.916	ng/ul	98
85) Benzo(a)anthracene	21.510	228	364731	6.898	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	63496	1.847	ng/ul#	96
87) Chrysene	21.574	228	400844	8.159	ng/ul	96
90) Benzo(b)fluoranthene	23.768	252	577312	10.307	ng/ul#	95
91) Benzo(k)fluoranthene	23.833	252	173148m	3.098	ng/ul	
93) Benzo(a)pyrene	24.657	252	203419	3.843	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.574	276	204835m	3.003	ng/ul	
95) Dibenzo(a,h)anthracene	28.598	278	78517m	1.390	ng/ul	

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

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Manual IntegrationsAPPROVED

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