

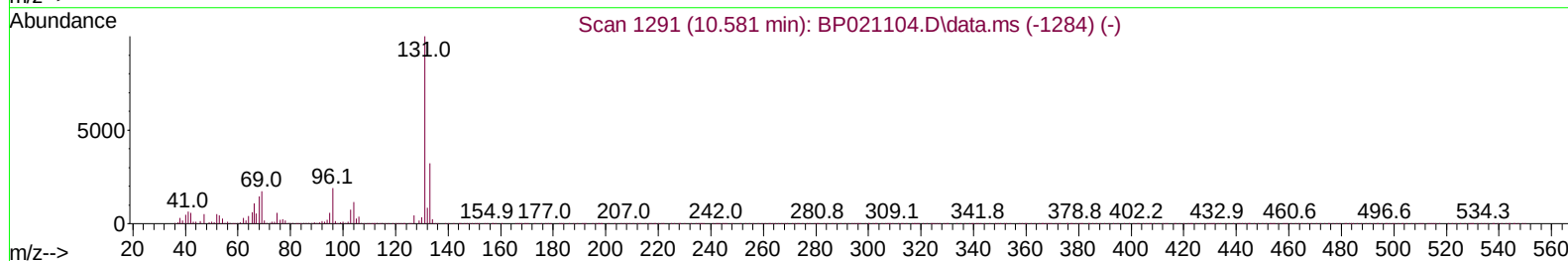
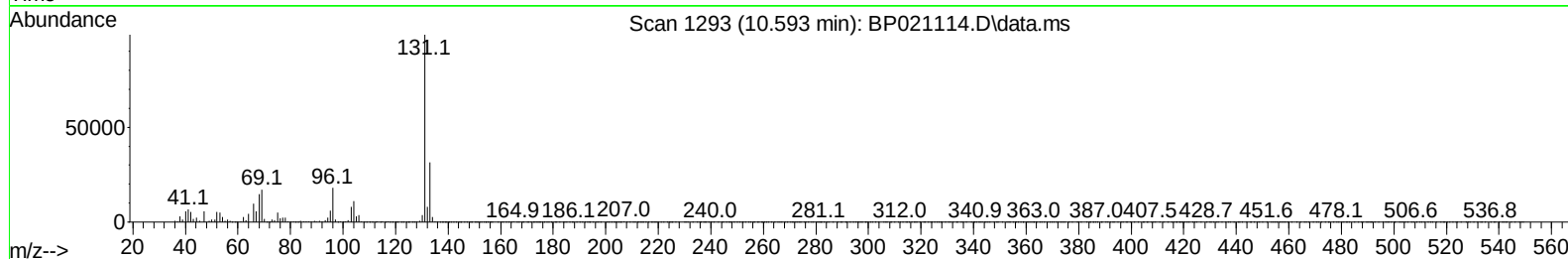
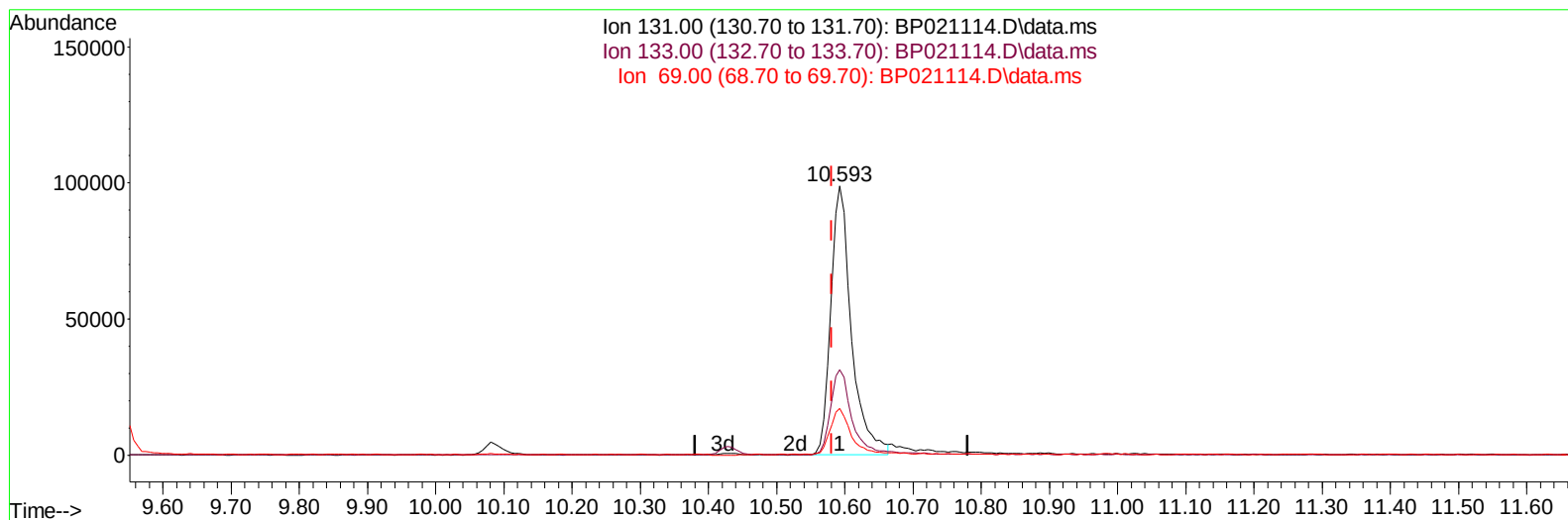
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021114.D
Acq On : 24 Jul 2024 01:51
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:40:56 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: BP021114.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (+ 0.012) 15.06 ng/ul

response 207813

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.83
69.00	17.40	17.31
0.00	0.00	0.00

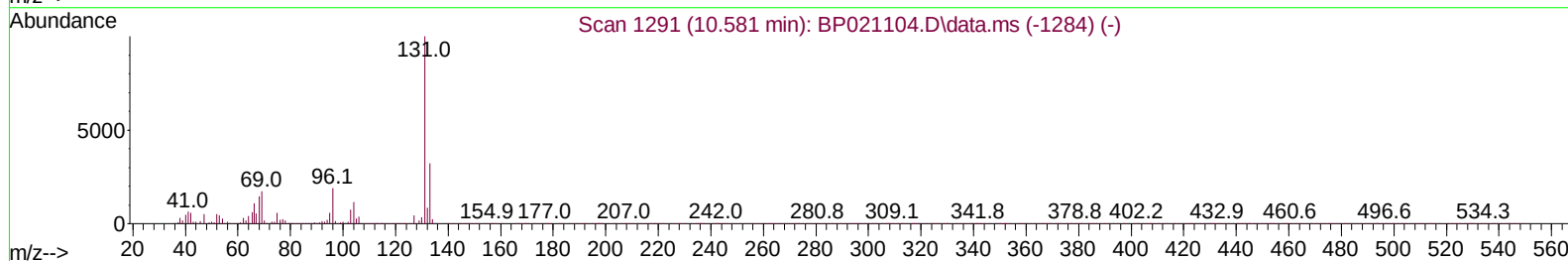
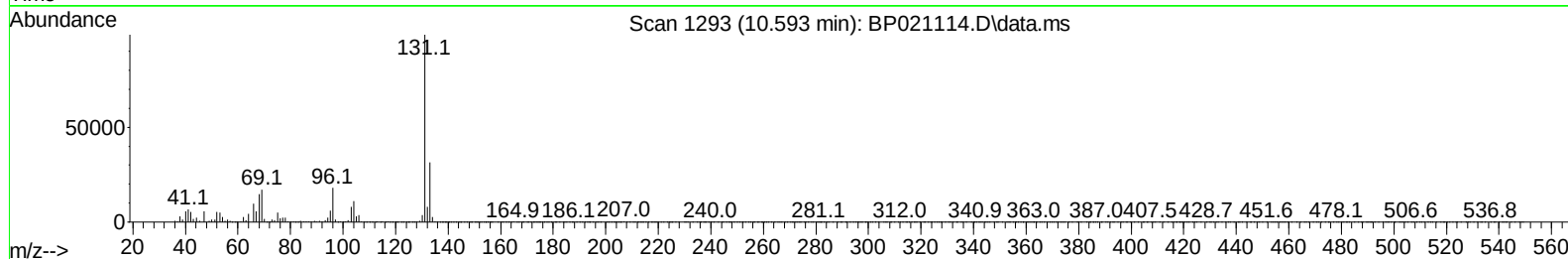
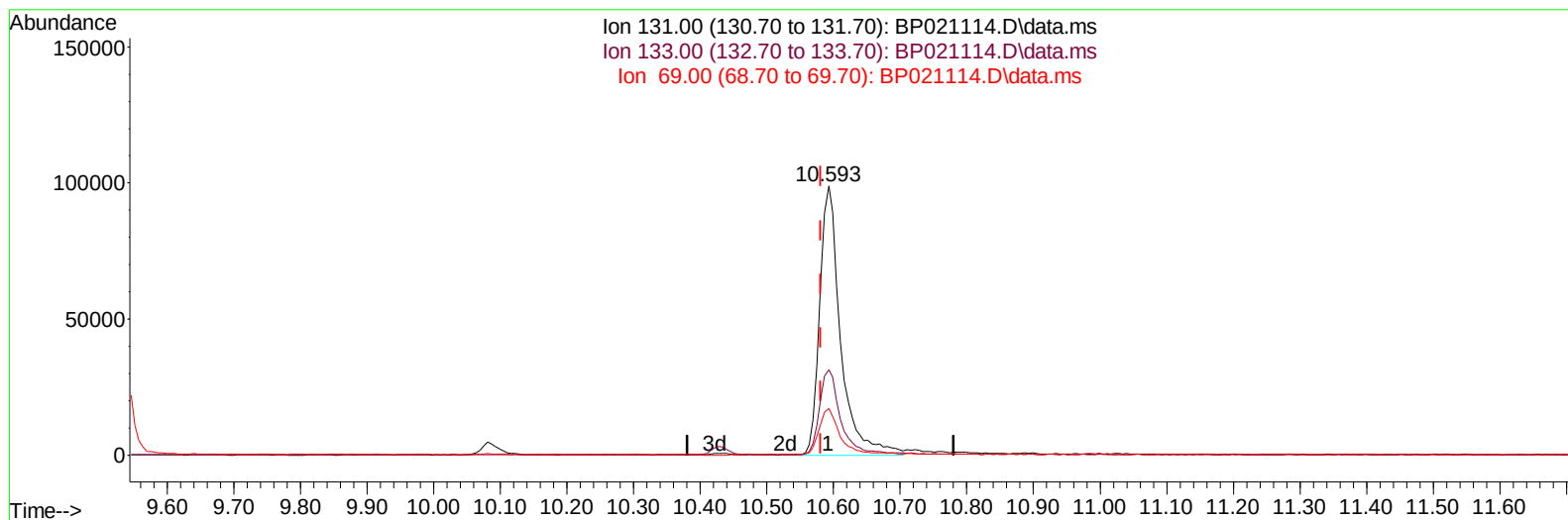
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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 Acq On : 24 Jul 2024 01:51
 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE9

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TIC: BP021114.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (+ 0.012) 15.60 ng/ul m

response 215253

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.83
69.00	17.40	17.31
0.00	0.00	0.00

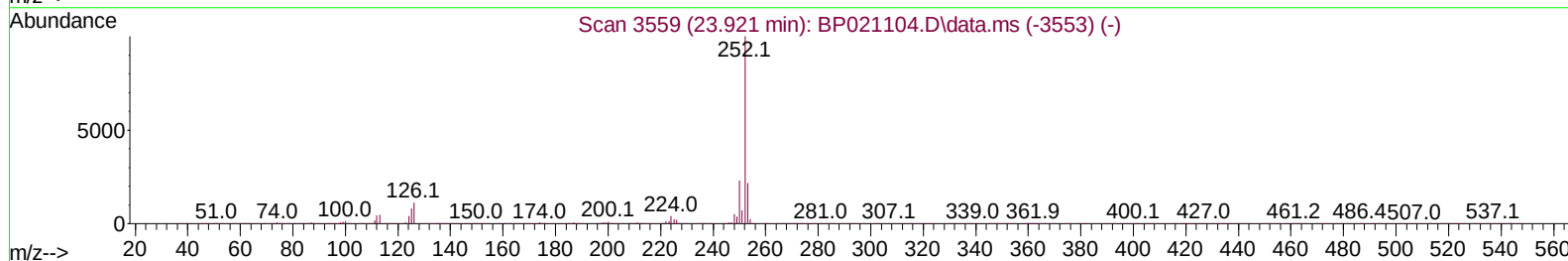
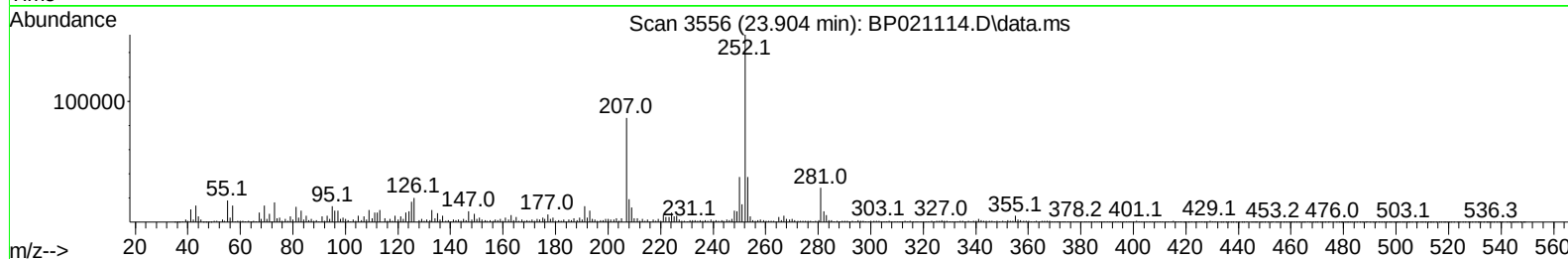
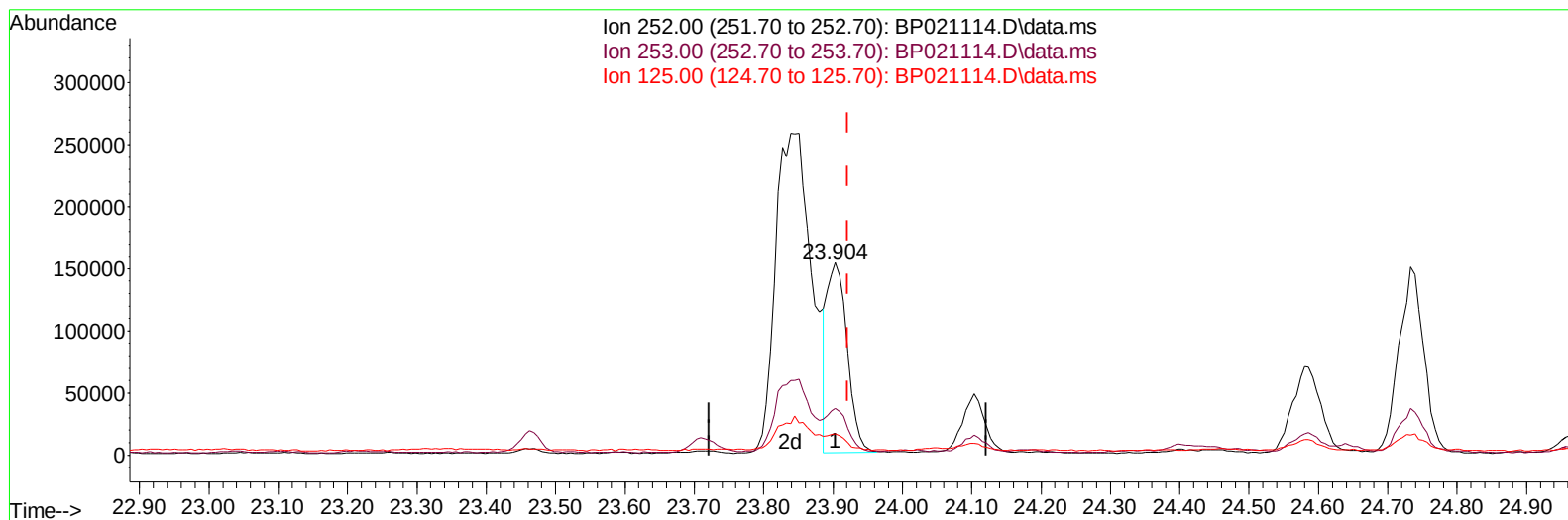
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021114.D
Acq On : 24 Jul 2024 01:51
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021114.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (-0.018) 4.53 ng/u1

response 305475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.14
125.00	9.20	11.02
0.00	0.00	0.00

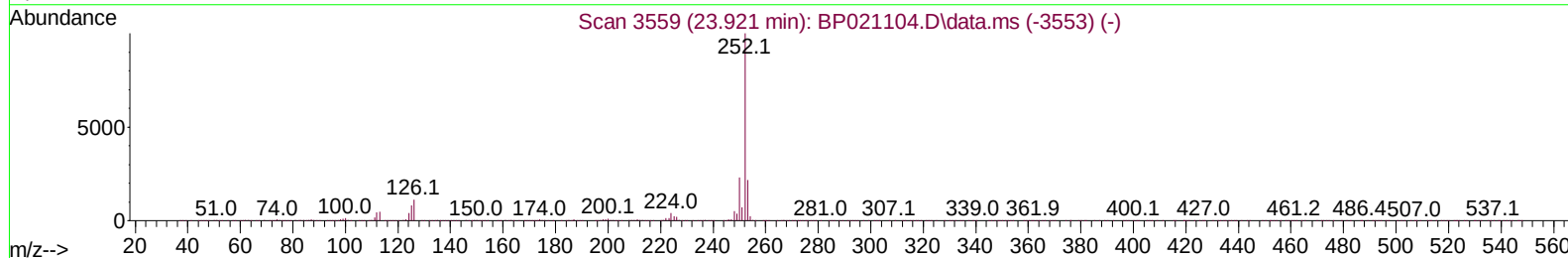
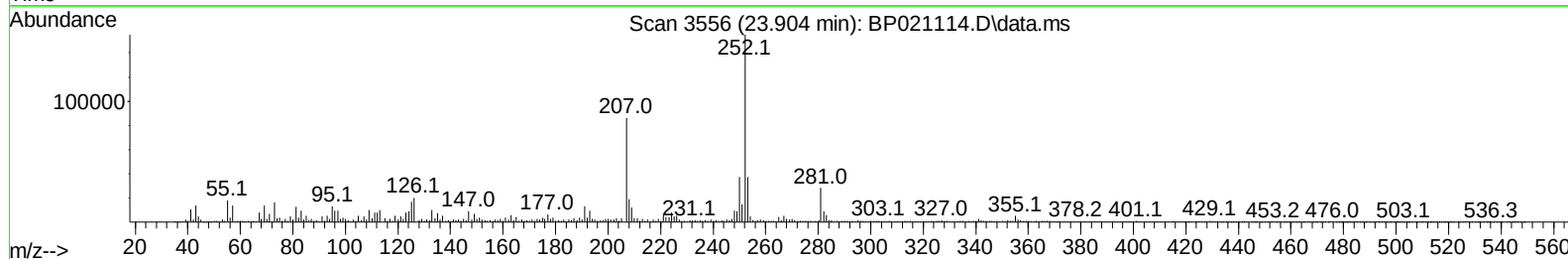
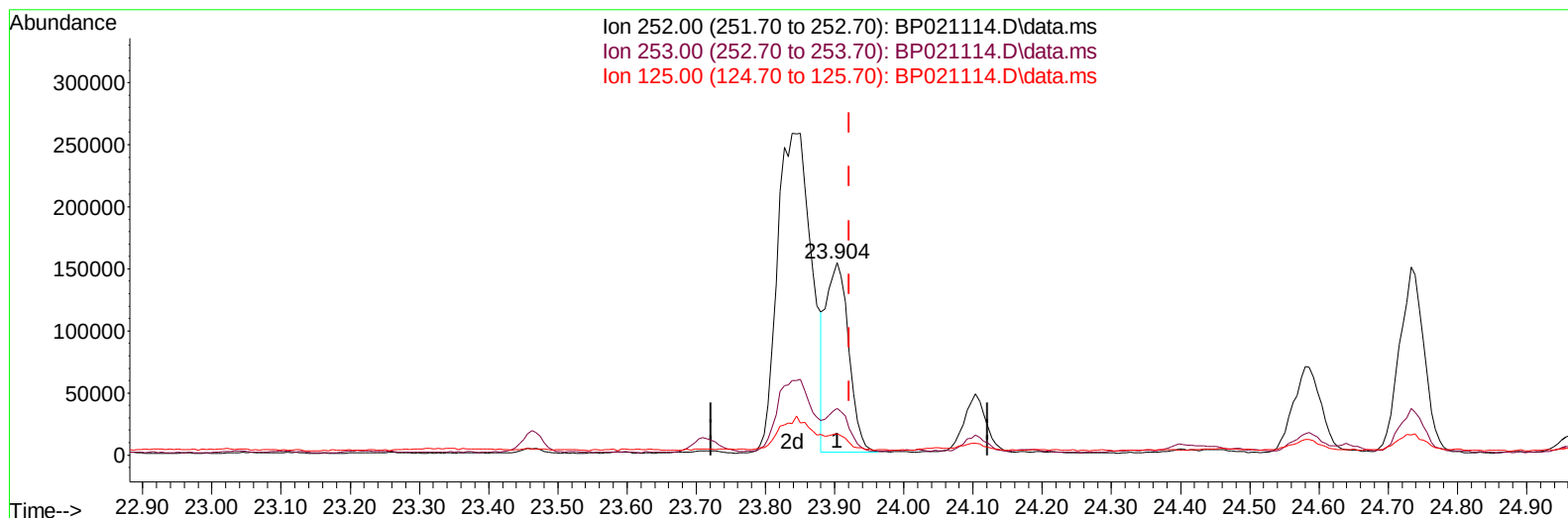
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021114.D
Acq On : 24 Jul 2024 01:51
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

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TIC: BP021114.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (-0.018) 5.13 ng/ul m

response 346108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.14
125.00	9.20	11.02
0.00	0.00	0.00

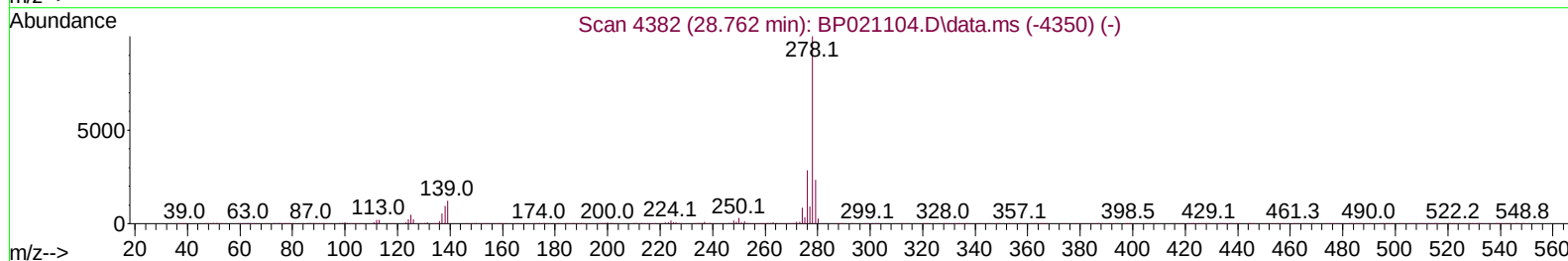
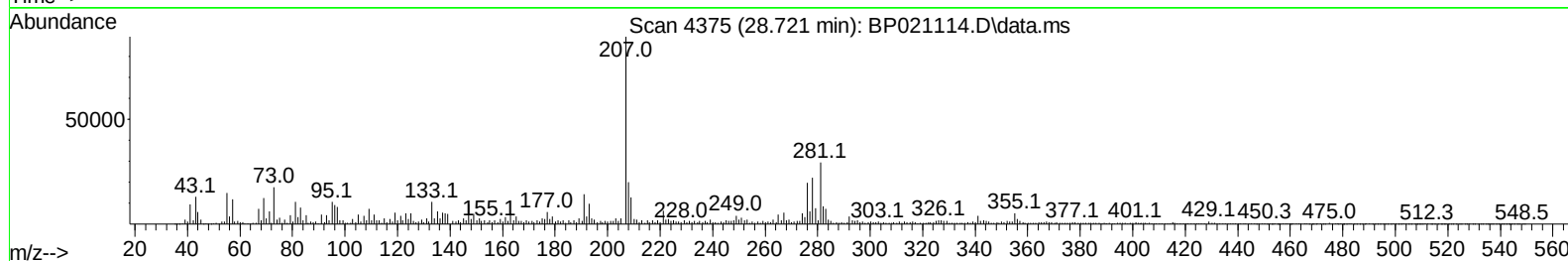
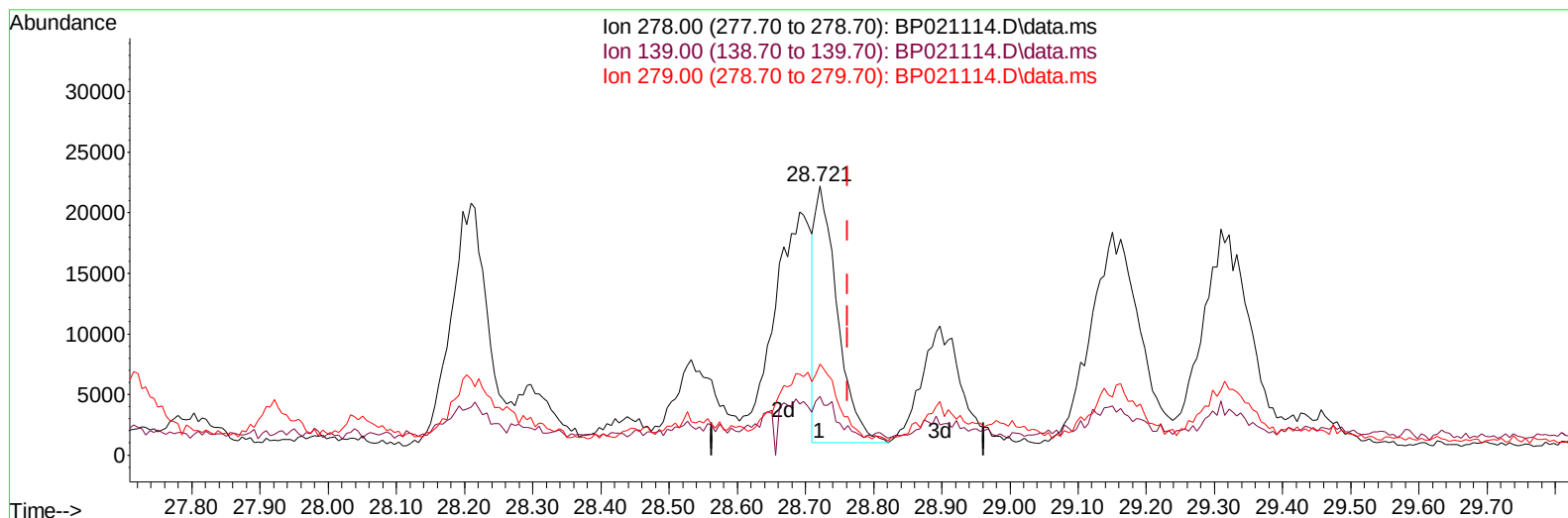
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 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021114.D\data.ms

(95) Dibenzo(a,h)anthracene

28.721min (-0.041) 0.71 ng/uL

response 48281

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.75#
279.00	24.20	33.95#
0.00	0.00	0.00

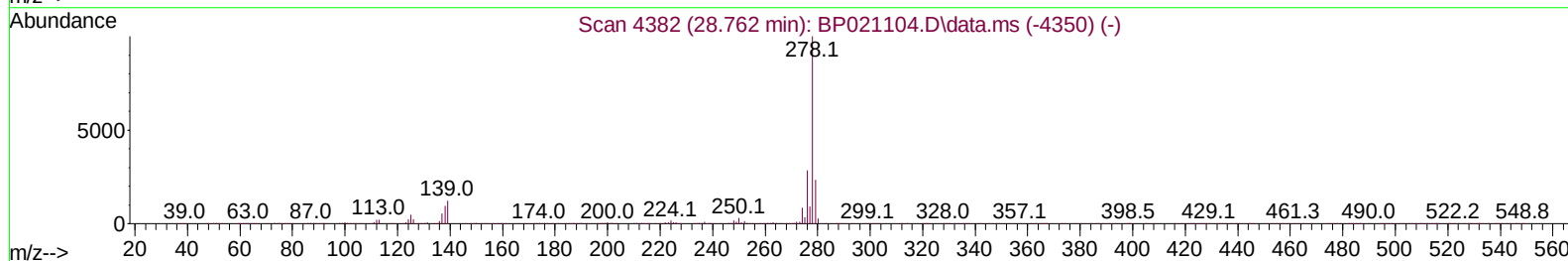
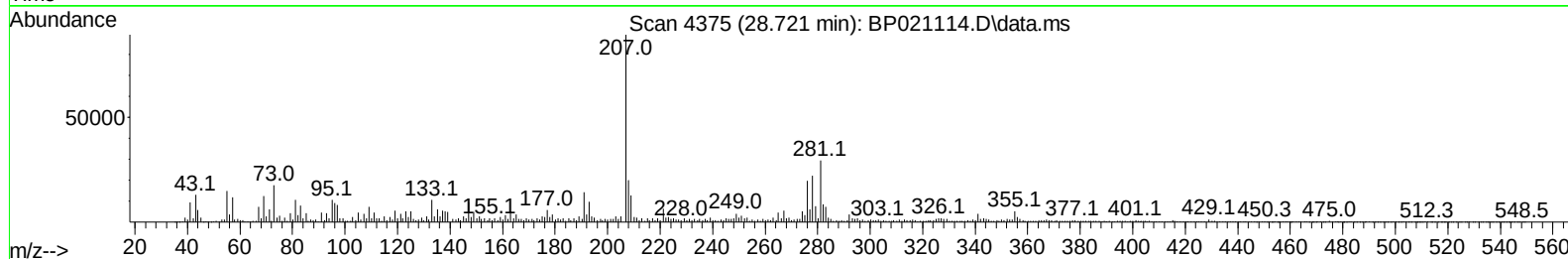
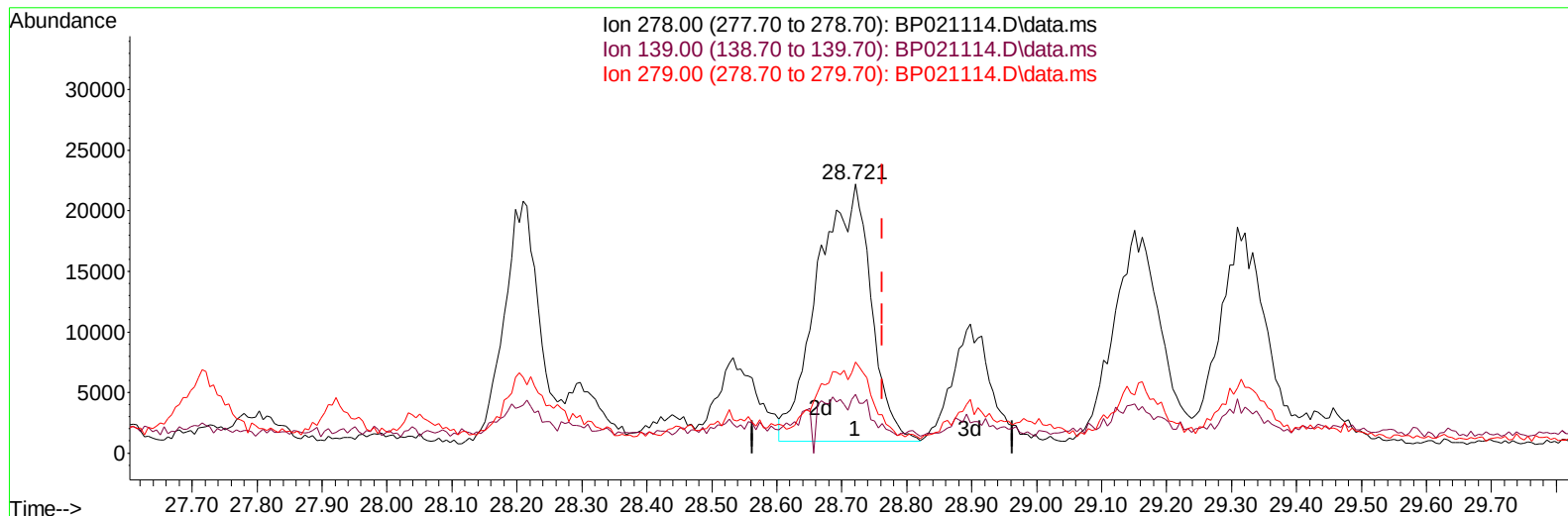
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021114.D
Acq On : 24 Jul 2024 01:51
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 24 05:40:56 2024
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TIC: BP021114.D\data.ms

(95) Dibenzo(a,h)anthracene

28.721min (-0.041) 1.77 ng/u1 m

response 120656

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.75#
279.00	24.20	33.95#
0.00	0.00	0.00

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Instrument :
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Quant Time: Jul 24 05:45:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	156407	20.000	ng/ul	0.00
20) Naphthalene-d8	10.428	136	648034	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	434413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	973053	20.000	ng/ul	-0.01
79) Chrysene-d12	21.568	240	938059	20.000	ng/ul	0.00
88) Perylene-d12	24.892	264	1113152	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	13029	3.791	ng/uL	0.00
4) Pyridine-d5	3.622	84	35149	3.532	ng/ul	0.01
7) Phenol-d5	6.875	99	273294	21.432	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	157687	20.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	231244	22.010	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	208113	19.651	ng/ul	0.01
21) Nitrobenzene-d5	8.822	128	112966	22.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	131547	22.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	233370	22.402	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	215253m	15.598	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	723721	22.917	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	837849	23.628	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	103000	22.924	ng/ul	0.01
60) Fluorene-d10	15.322	176	658295	25.409	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	52193	8.865	ng/ul	0.00
73) Anthracene-d10	17.222	188	1053575	24.378	ng/ul	0.00
81) Pyrene-d10	19.610	212	1213819	20.930	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	999674	18.209	ng/ul	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.369	153	44072	1.654	ng/ul	99
61) Fluorene	15.381	166	48956	1.644	ng/ul	99
72) Phenanthrene	17.163	178	981957	19.453	ng/ul	99
74) Anthracene	17.257	178	170563	3.314	ng/ul	99
77) Carbazole	17.551	167	104736	2.490	ng/ul	99
80) Fluoranthene	19.257	202	1684490	24.051	ng/ul	99
82) Pyrene	19.639	202	1177723	16.525	ng/ul	100
83) Butylbenzylphthalate	20.574	149	64556	2.174	ng/ul	94
85) Benzo(a)anthracene	21.545	228	674932	10.271	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	188350	4.408	ng/ul#	99
87) Chrysene	21.616	228	705561	11.555	ng/ul	98
90) Benzo(b)fluoranthene	23.839	252	888510	13.153	ng/ul	96
91) Benzo(k)fluoranthene	23.904	252	346108m	5.134	ng/ul	
93) Benzo(a)pyrene	24.733	252	367384	5.755	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.662	276	340605	4.141	ng/ul	96
95) Dibenzo(a,h)anthracene	28.721	278	120656m	1.771	ng/ul	

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

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