

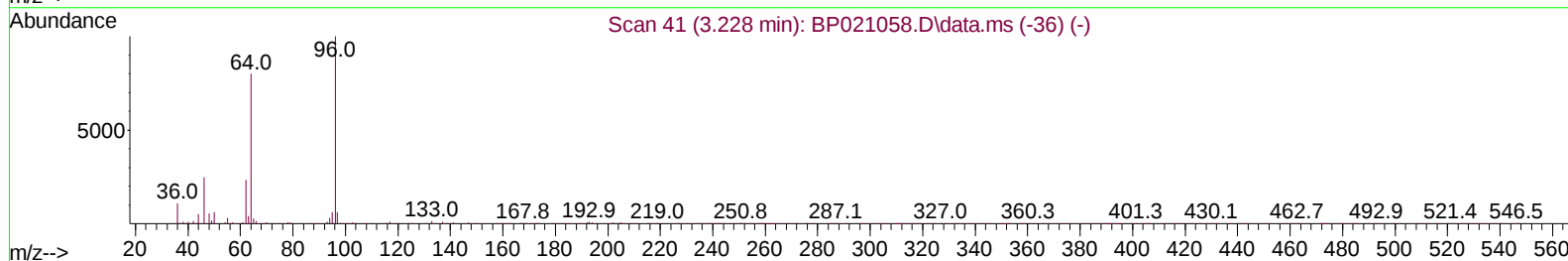
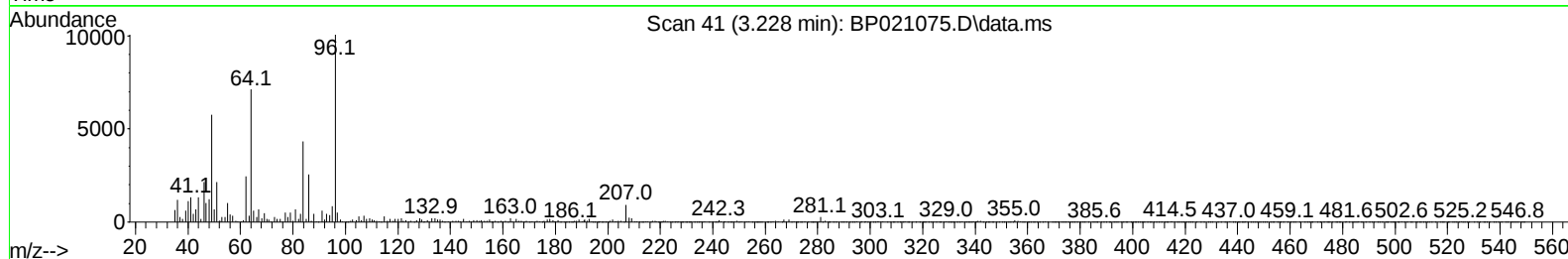
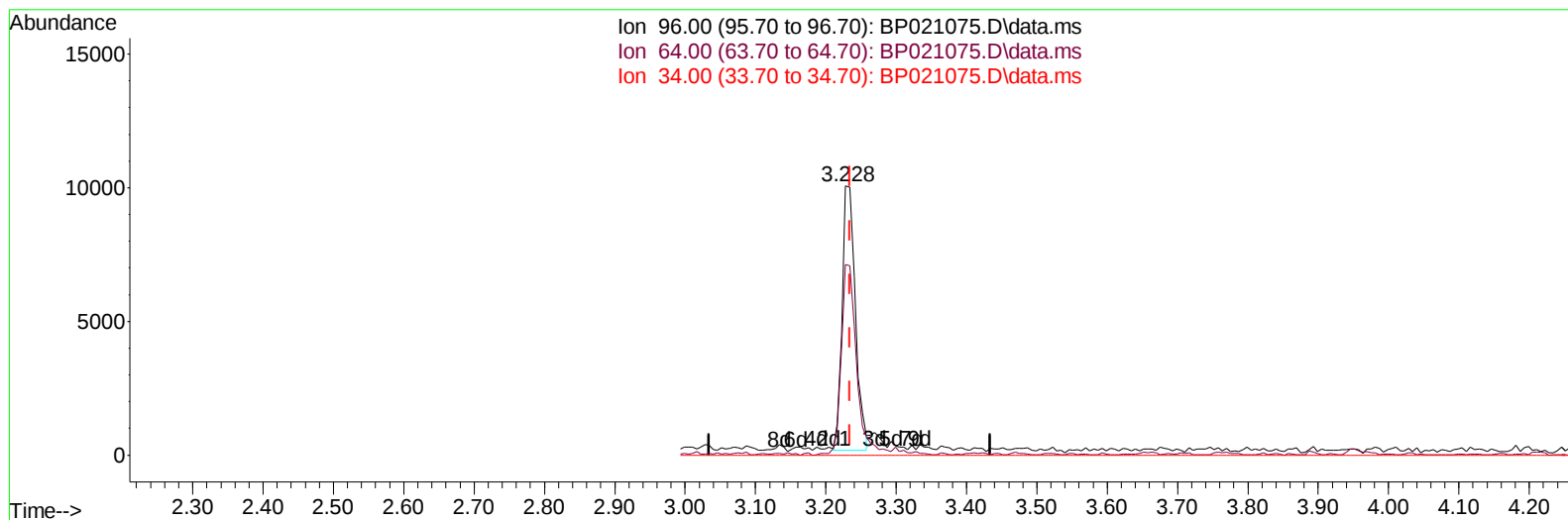
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:35:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

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

3.228min (-0.006) 3.34 ng/uL

response 12790

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	70.78
34.00	0.00	0.00
0.00	0.00	0.00

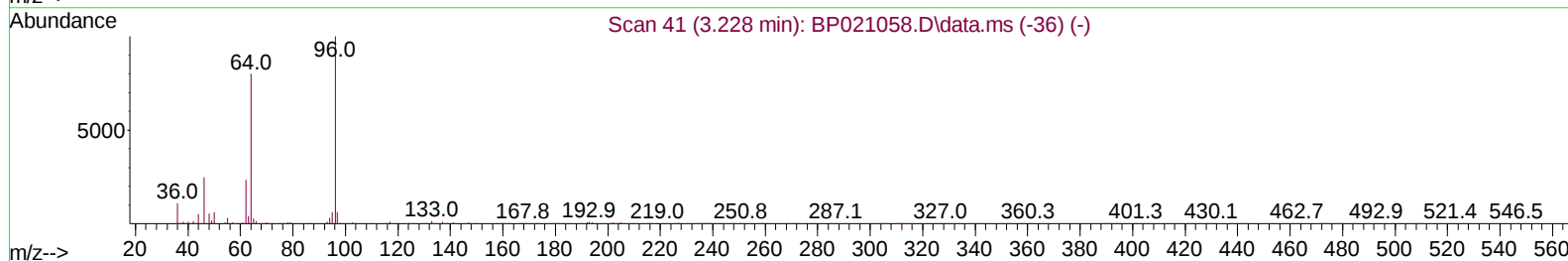
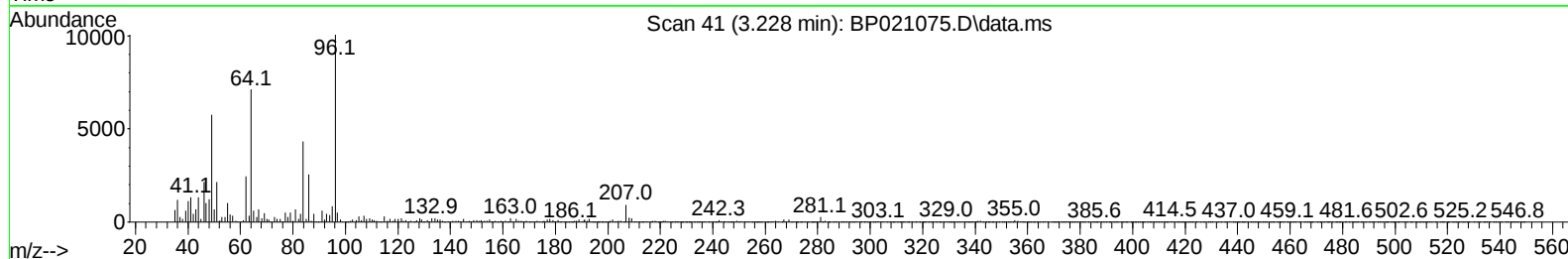
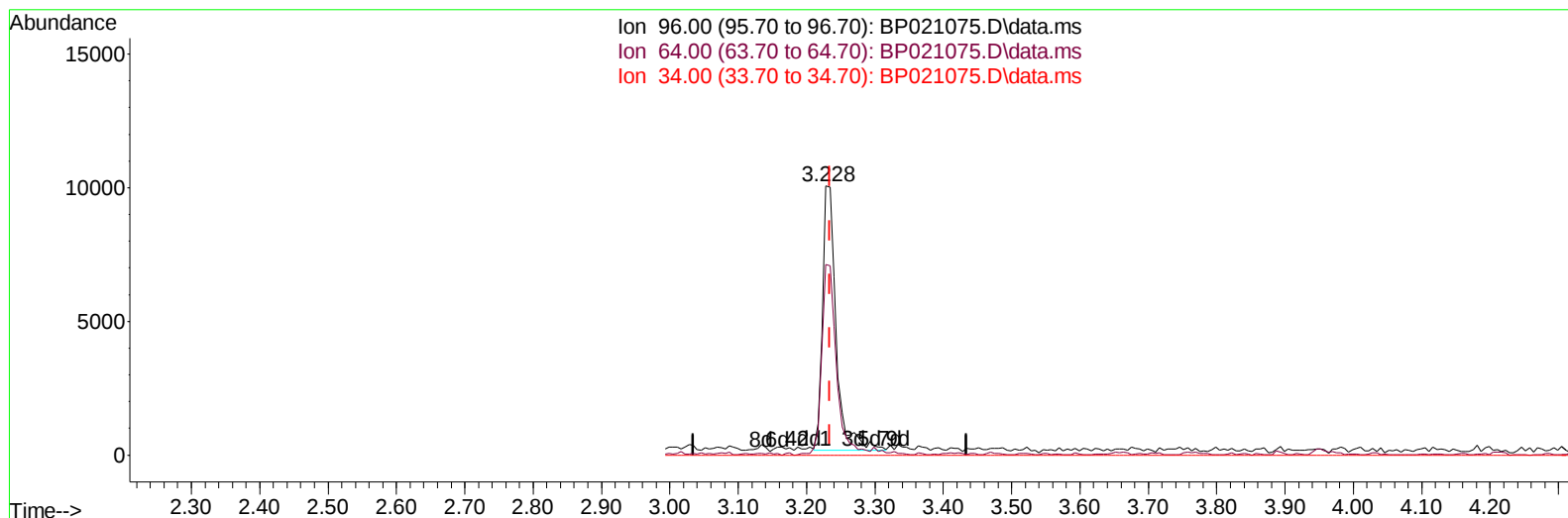
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021075.D
 Acq On : 19 Jul 2024 12:50
 Operator : MA/JU
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:35:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
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Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

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

3.228min (-0.006) 3.59 ng/uL m

response 13738

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	70.78
34.00	0.00	0.00
0.00	0.00	0.00

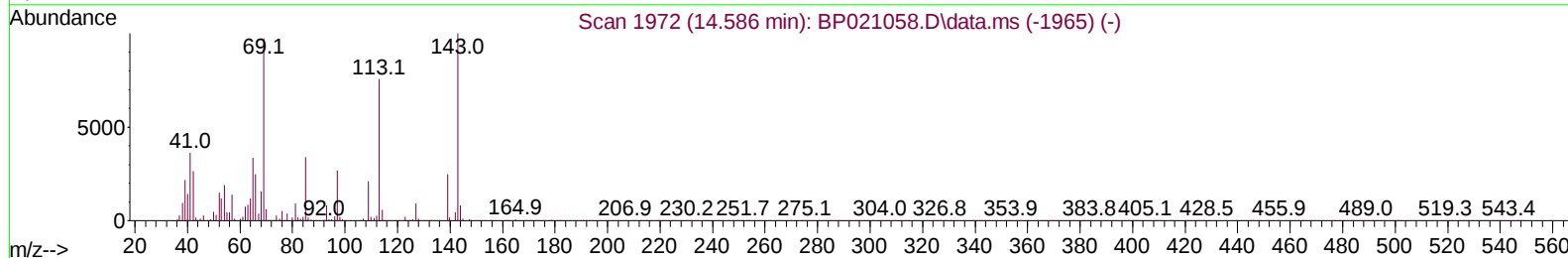
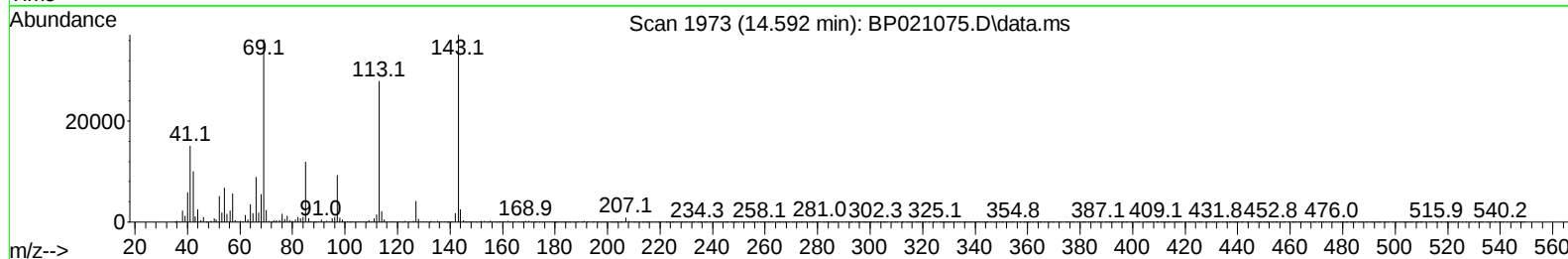
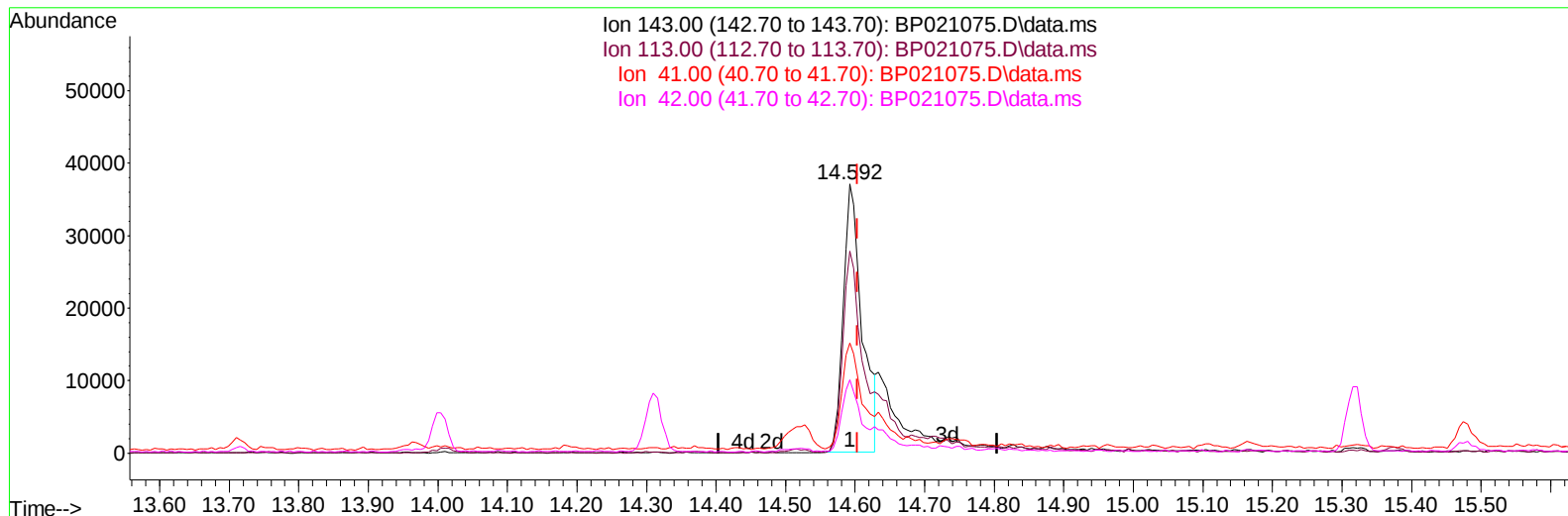
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:26:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 14.43 ng/u1

response 69708

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.11
41.00	37.90	40.83
42.00	27.10	27.29

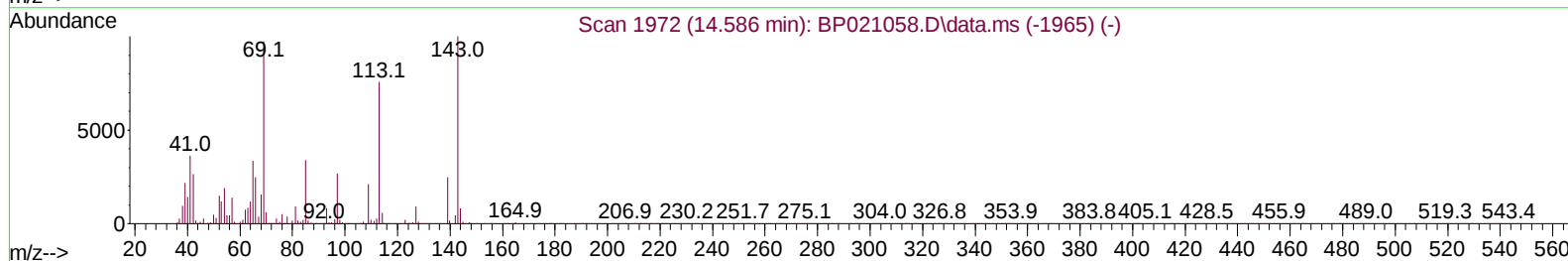
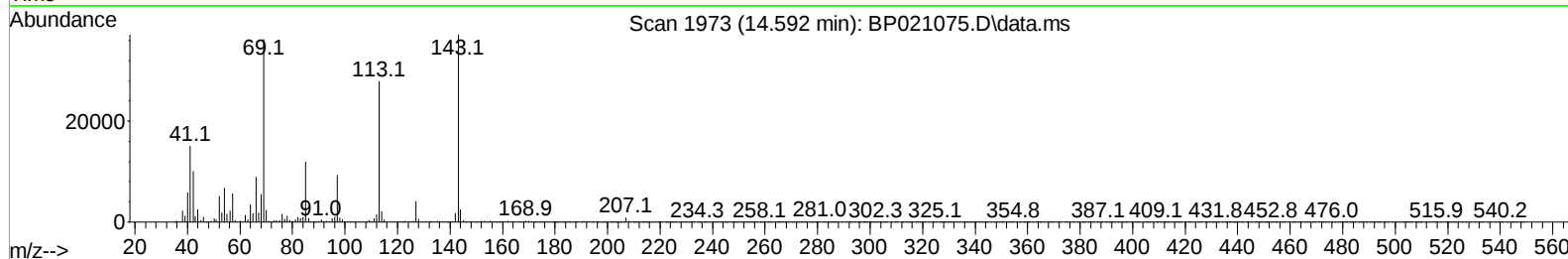
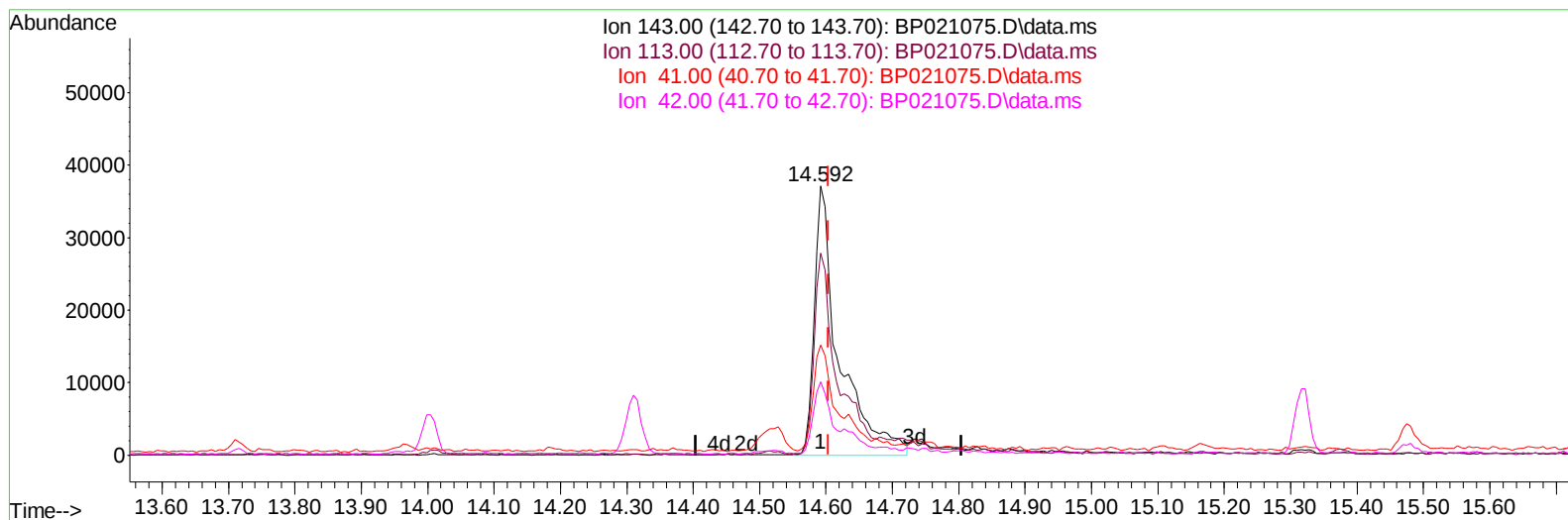
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021075.D
 Acq On : 19 Jul 2024 12:50
 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:26:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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 QLast Update : Thu Jul 18 14:23:21 2024
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Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 19.82 ng/ul m

response 95735

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.11
41.00	37.90	40.83
42.00	27.10	27.29

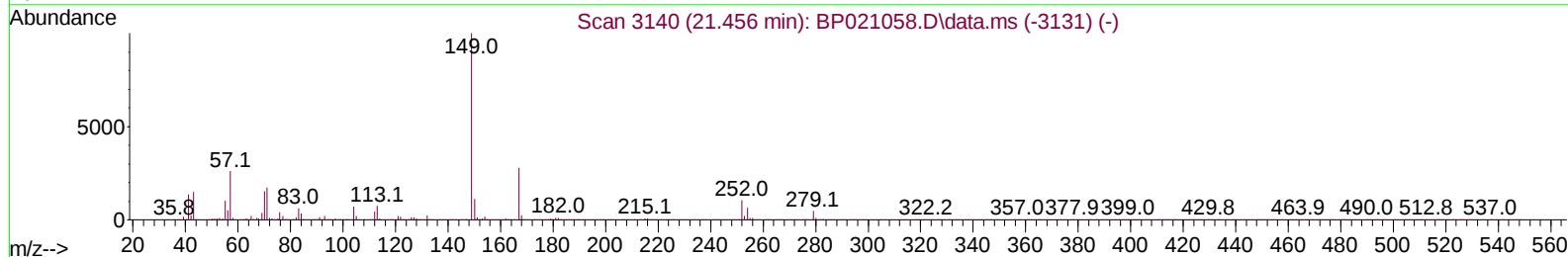
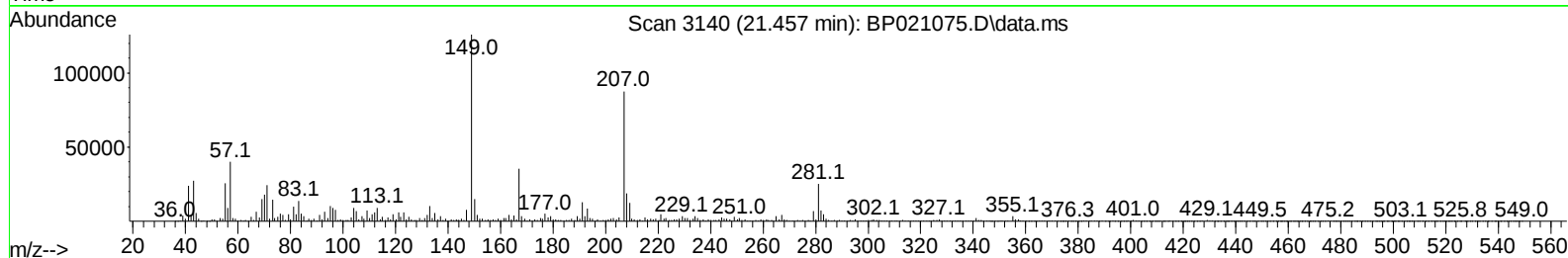
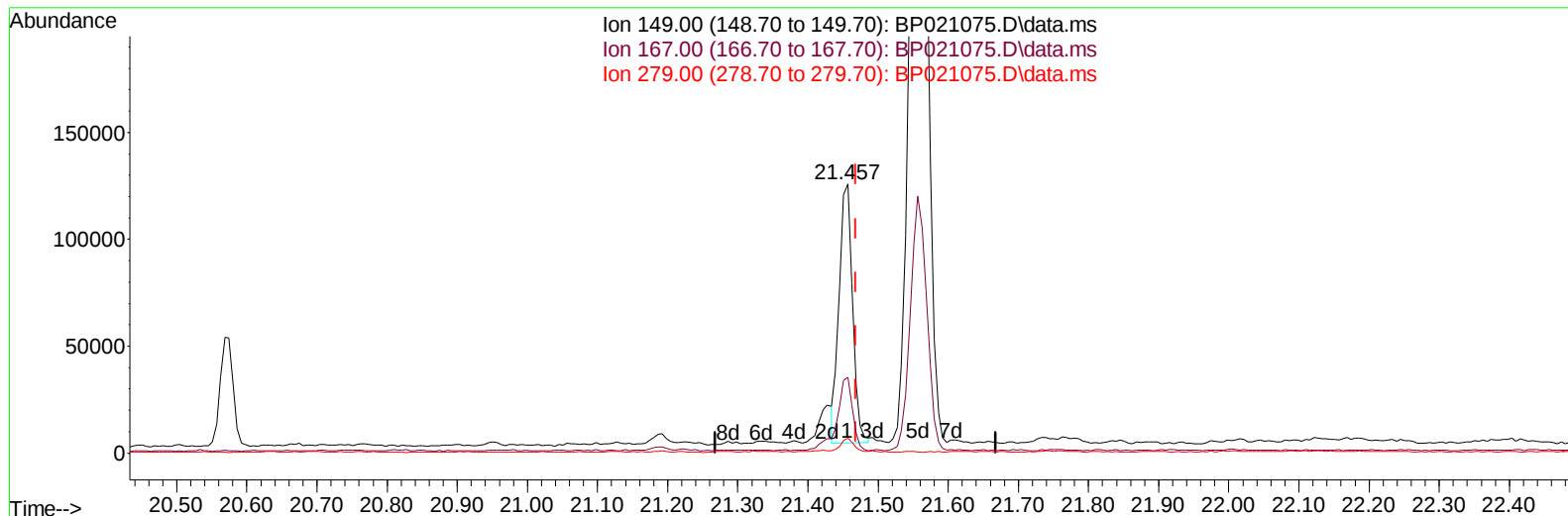
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021075.D
 Acq On : 19 Jul 2024 12:50
 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.457min (-0.012) 3.19 ng/u1

response 162239

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.60	28.18
279.00	4.60	5.47
0.00	0.00	0.00

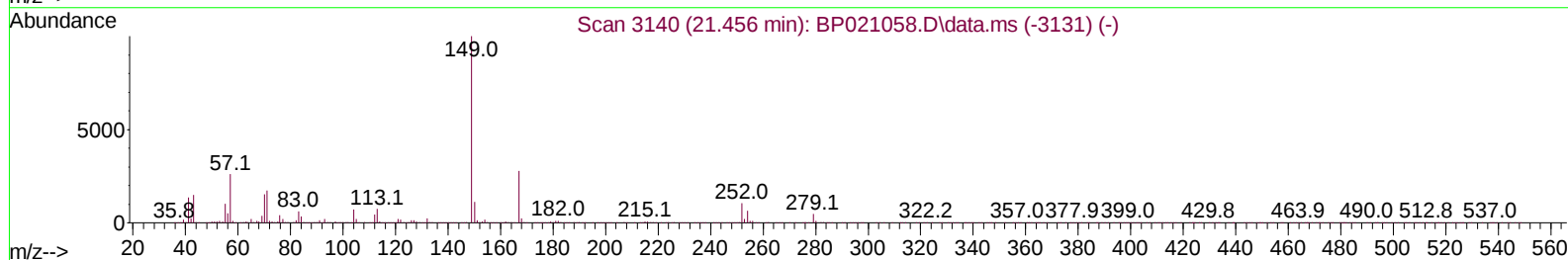
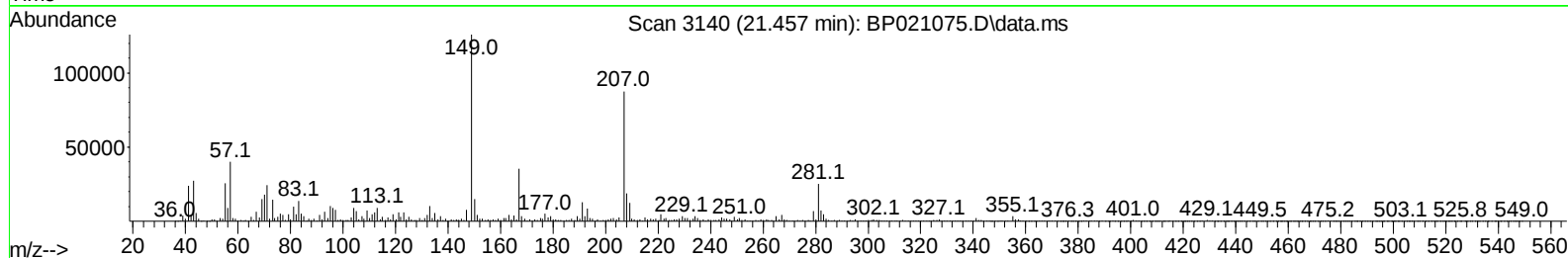
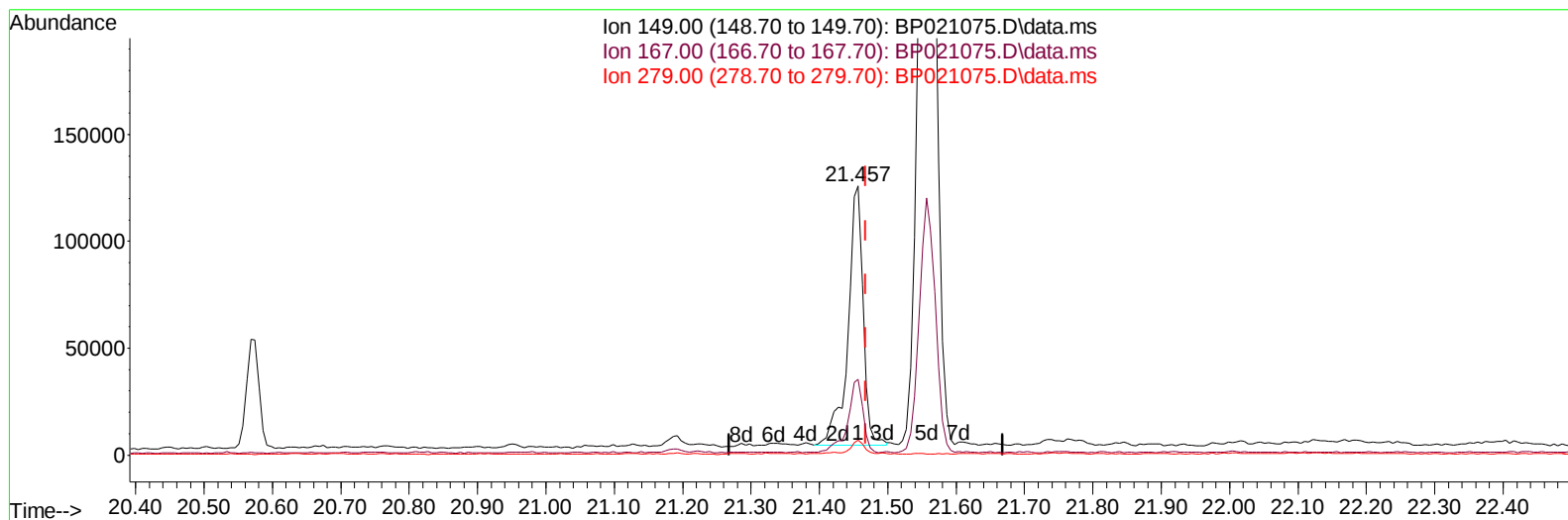
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:26:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
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Reviewed By :Yogesh Patel 07/20/2024
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TIC: BP021075.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.457min (-0.012) 3.69 ng/ul m

response 187590

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.60	28.18
279.00	4.60	5.47
0.00	0.00	0.00

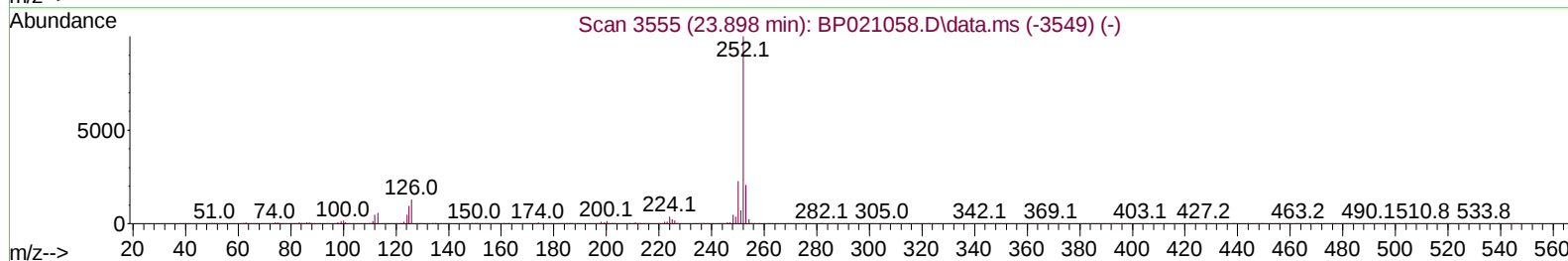
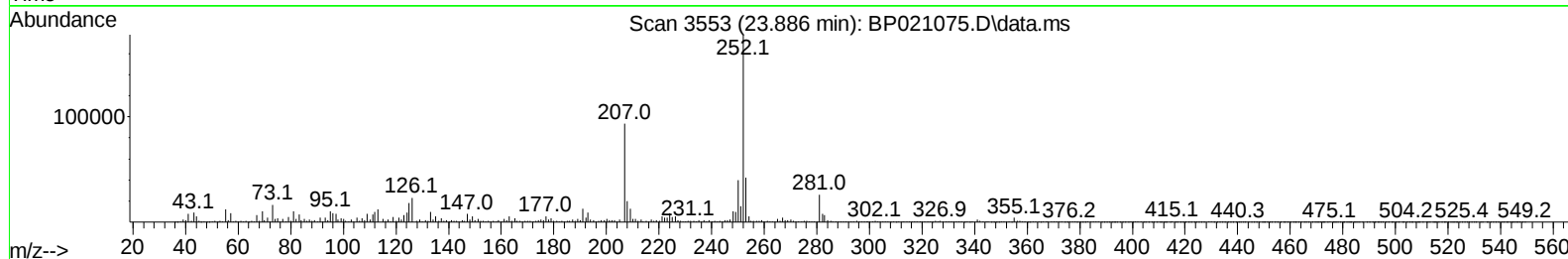
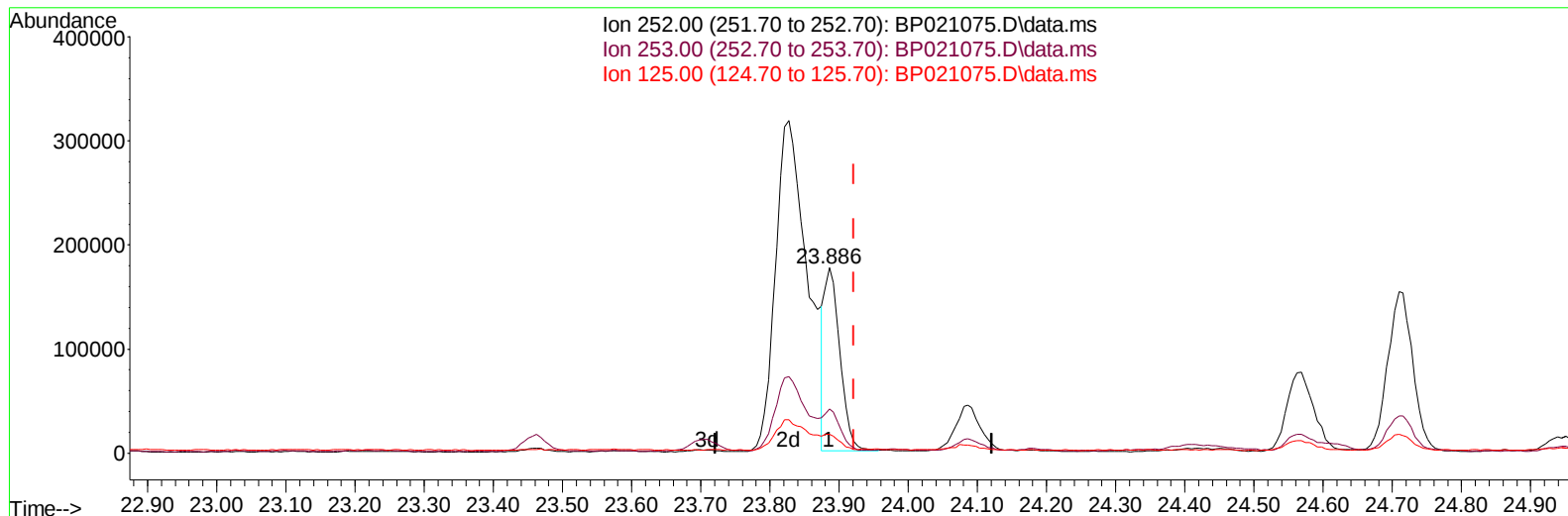
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:26:55 2024
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Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

(91) Benzo(k)fluoranthene

23.886min (-0.035) 3.35 ng/u1

response 273376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.73
125.00	9.20	10.15
0.00	0.00	0.00

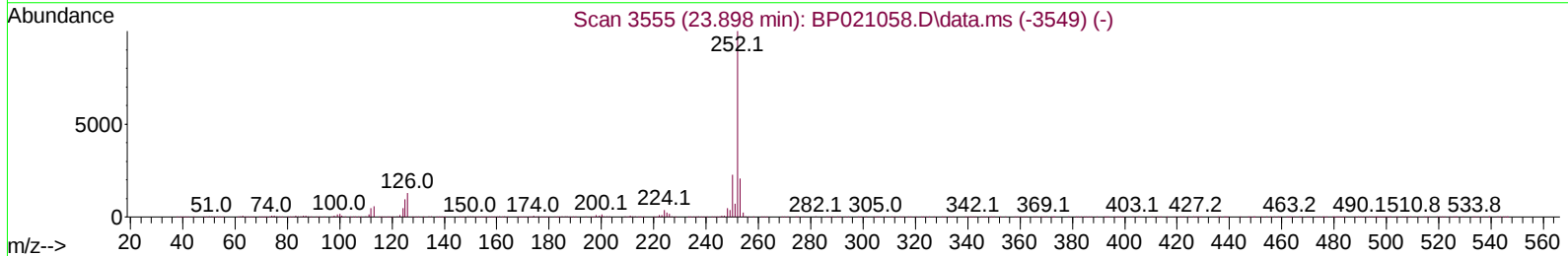
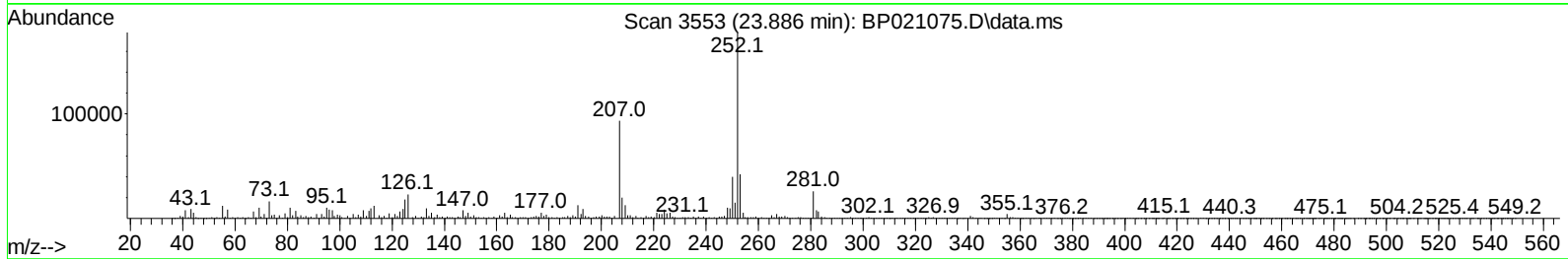
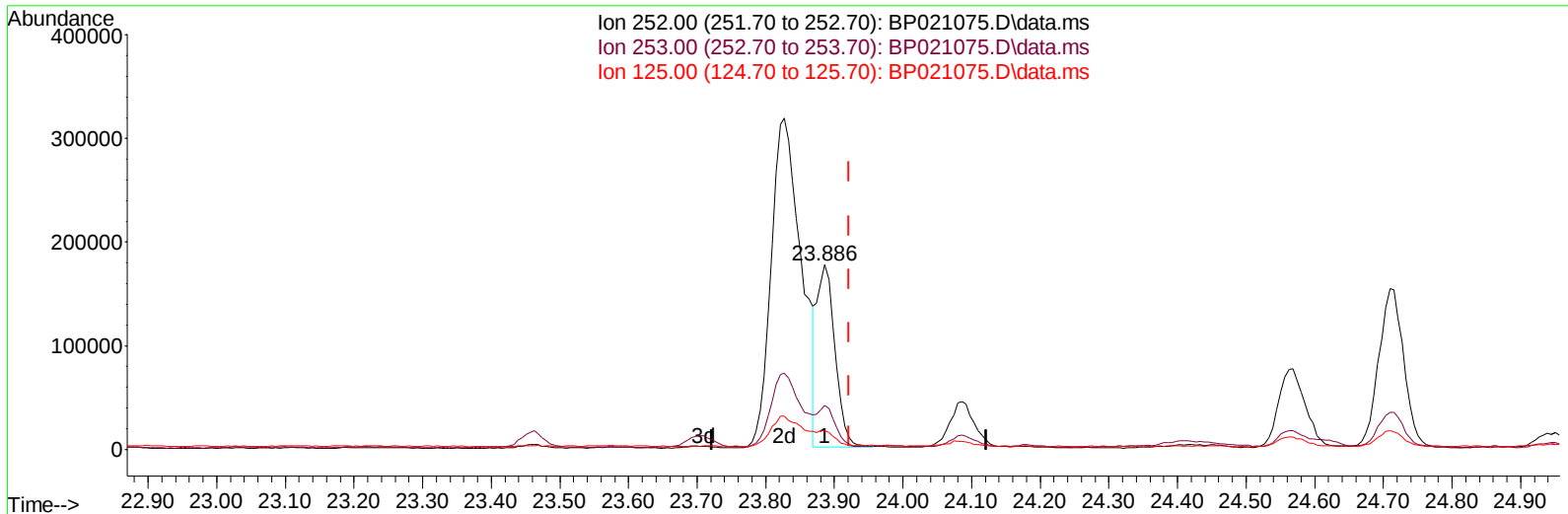
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 20 01:26:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration



TIC: BP021075.D\data.ms

(91) Benzo(k)fluoranthene

23.886min (-0.035) 3.94 ng/u1 m

response 321326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.73
125.00	9.20	10.15
0.00	0.00	0.00

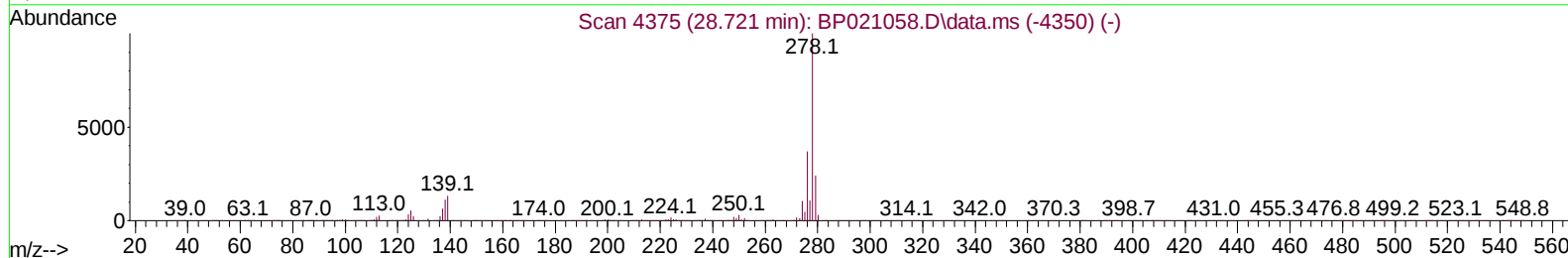
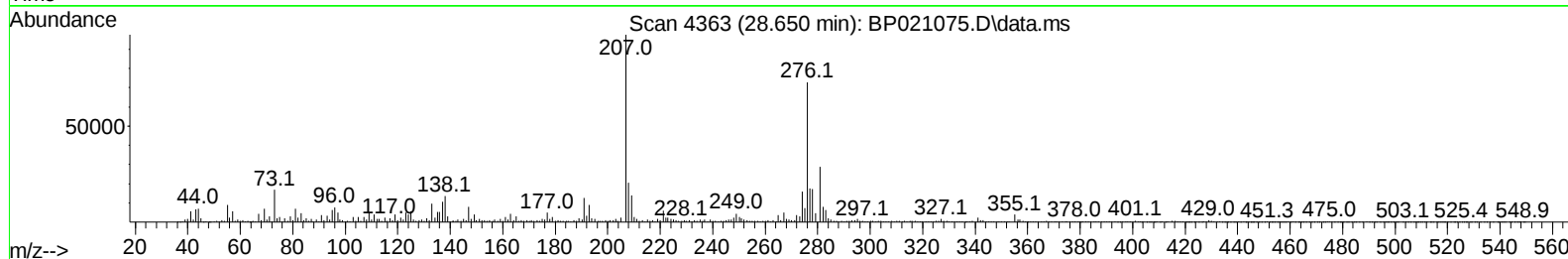
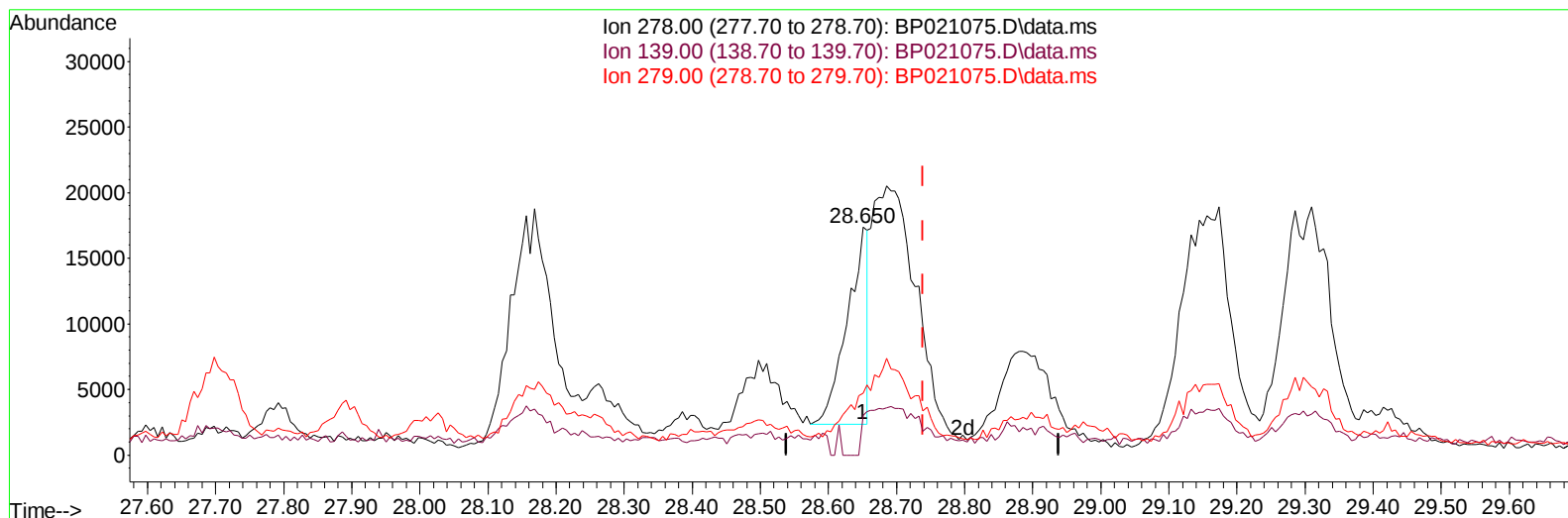
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 Sample : P3238-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE9

Manual IntegrationsAPPROVED

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TIC: BP021075.D\data.ms

(95) Dibenzo(a,h)anthracene

28.650min (-0.088) 0.38 ng/u1

response 31464

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	17.42#
279.00	24.20	27.21
0.00	0.00	0.00

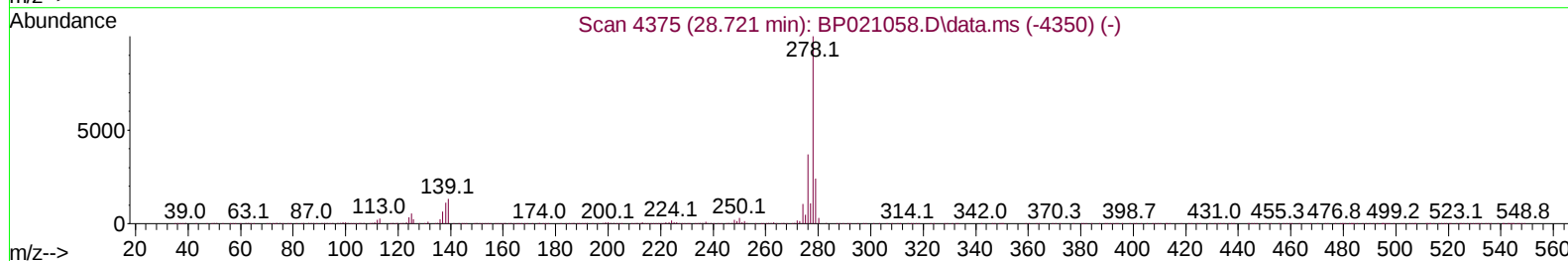
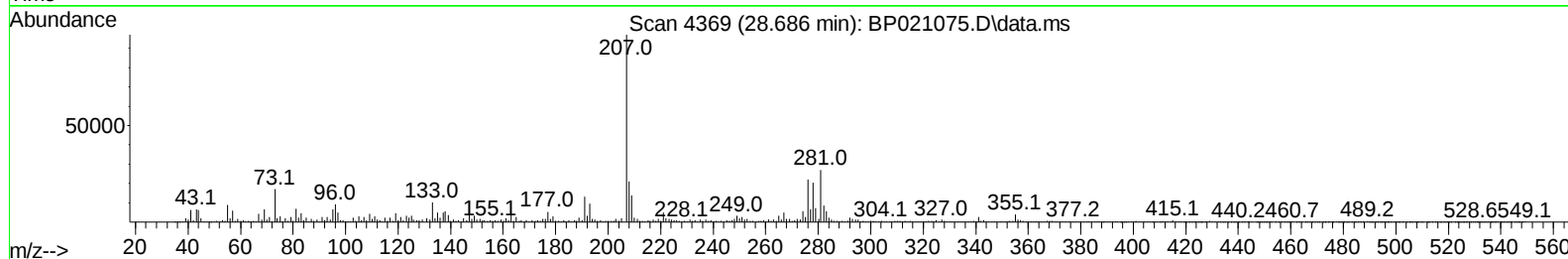
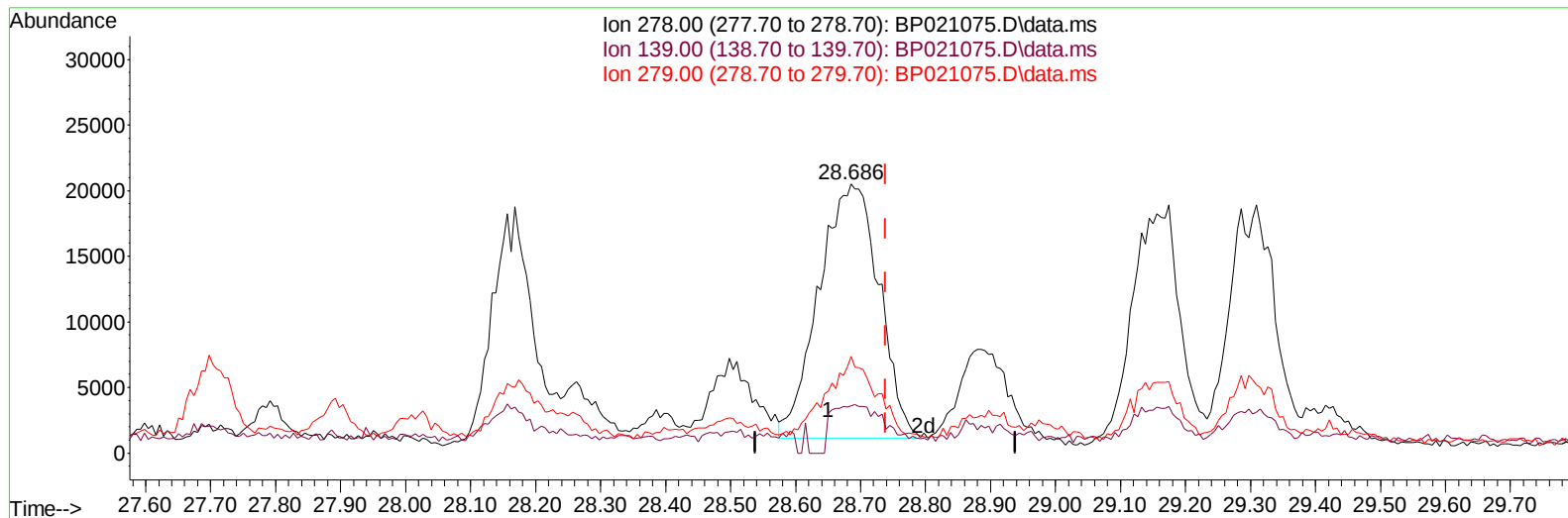
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 Acq On : 19 Jul 2024 12:50
 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/20/2024



TIC: BP021075.D\data.ms

(95) Dibenzo(a,h)anthracene

28.686min (-0.053) 1.50 ng/ul m

response 123417

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	17.60#
279.00	24.20	35.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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 Acq On : 19 Jul 2024 12:50
 Operator : MA/JU
 Sample : P3238-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE9

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	174366	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.440	136	710057	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	467084	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1057910	20.000	ng/ul	-0.01
79) Chrysene-d12	21.563	240	1114981	20.000	ng/ul	-0.02
88) Perylene-d12	24.868	264	1348036	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	13738m	3.585	ng/uL	0.00
4) Pyridine-d5	3.658	84	36534	3.293	ng/ul	0.00
7) Phenol-d5	6.893	99	272232	19.150	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	158716	18.423	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	226983	19.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	213770	18.106	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	105536	19.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	122798	19.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	218971	19.184	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	219272	14.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	662705	19.517	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	779505	20.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	95735m	19.817	ng/ul	-0.01
60) Fluorene-d10	15.316	176	613073	22.009	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	70145	10.959	ng/ul	0.00
73) Anthracene-d10	17.222	188	1009650	21.488	ng/ul	0.00
81) Pyrene-d10	19.604	212	1213783	17.608	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	1043056	15.689	ng/ul	-0.04
Target Compounds						
					Qvalue	
52) Acenaphthene	14.375	153	41423	1.446	ng/ul	99
61) Fluorene	15.375	166	46311	1.446	ng/ul	97
72) Phenanthrene	17.163	178	923597	16.829	ng/ul	100
74) Anthracene	17.257	178	157758	2.820	ng/ul	98
77) Carbazole	17.545	167	99008	2.165	ng/ul	97
80) Fluoranthene	19.251	202	1645284	19.764	ng/ul	99
82) Pyrene	19.633	202	1181979	13.953	ng/ul	99
83) Butylbenzylphthalate	20.569	149	66292	1.878	ng/ul	96
85) Benzo(a)anthracene	21.545	228	696507	8.918	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	187590m	3.693	ng/ul	
87) Chrysene	21.610	228	742439	10.230	ng/ul	97
90) Benzo(b)fluoranthene	23.827	252	969233	11.848	ng/ul	97
91) Benzo(k)fluoranthene	23.886	252	321326m	3.936	ng/ul	
93) Benzo(a)pyrene	24.709	252	387573	5.014	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.633	276	361302	3.627	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	123417m	1.496	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:33:11 2024
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