

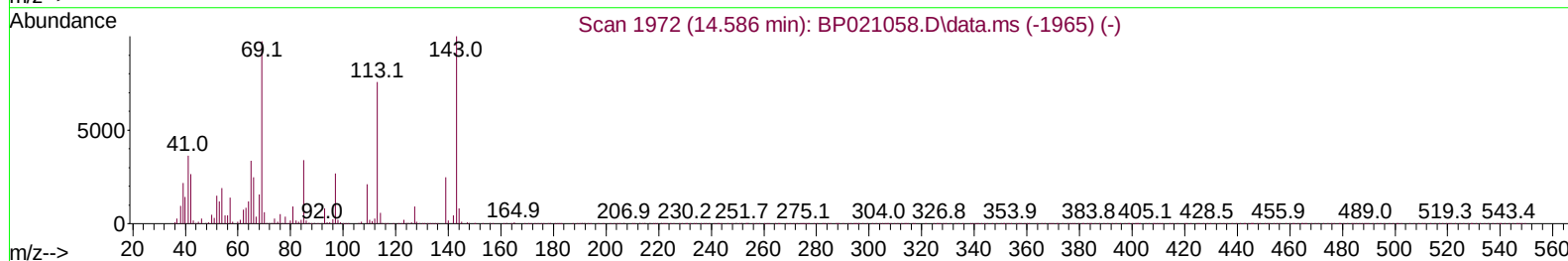
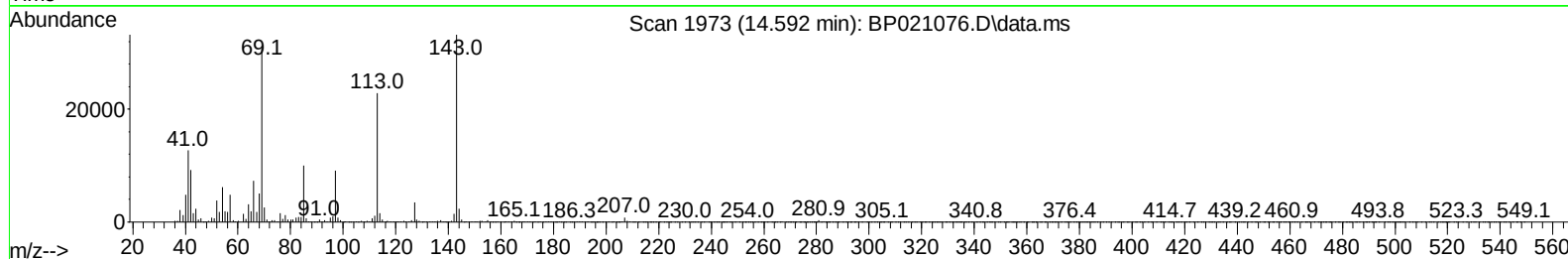
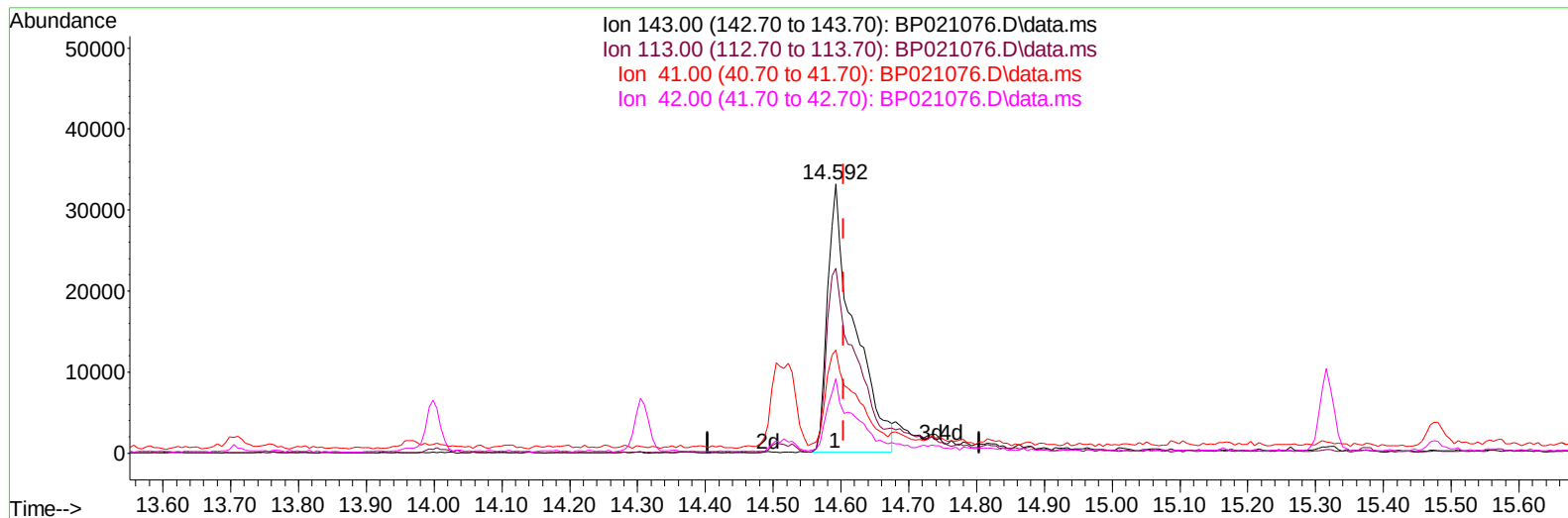
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021076.D
 Acq On : 19 Jul 2024 13:32
 Operator : MA/JU
 Sample : P3238-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BF0

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:35:23 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: BP021076.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 24.68 ng/ul

response 89820

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.80
41.00	37.90	38.30
42.00	27.10	27.71

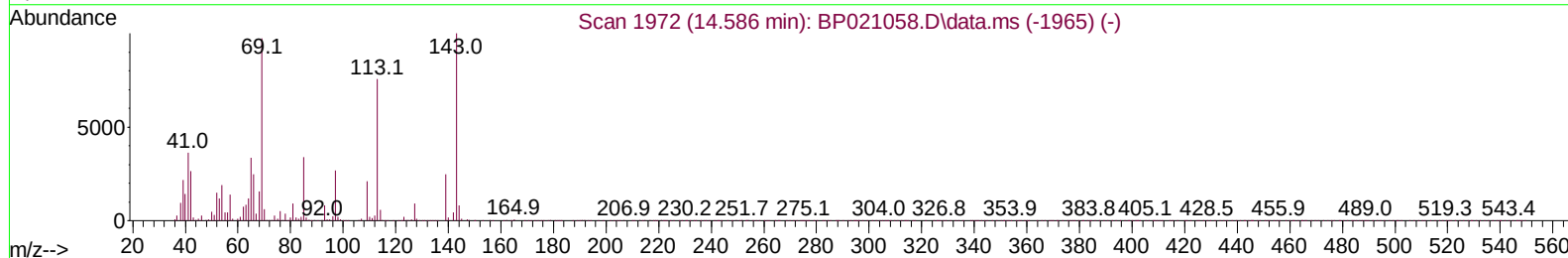
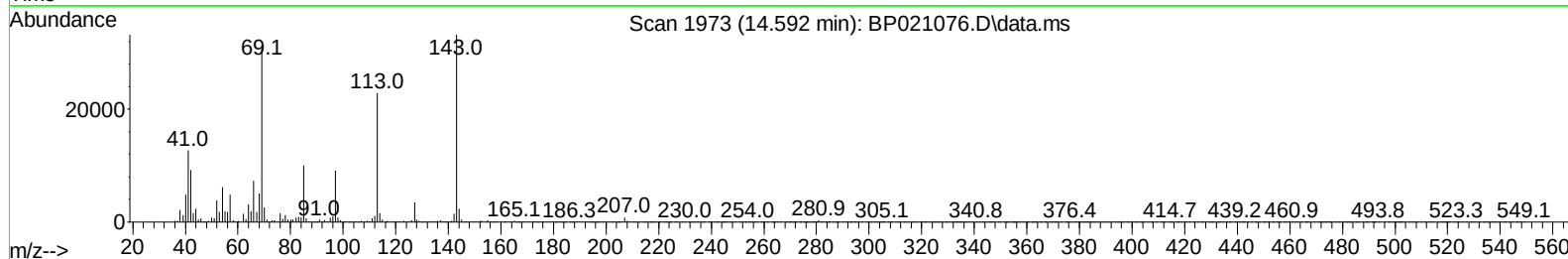
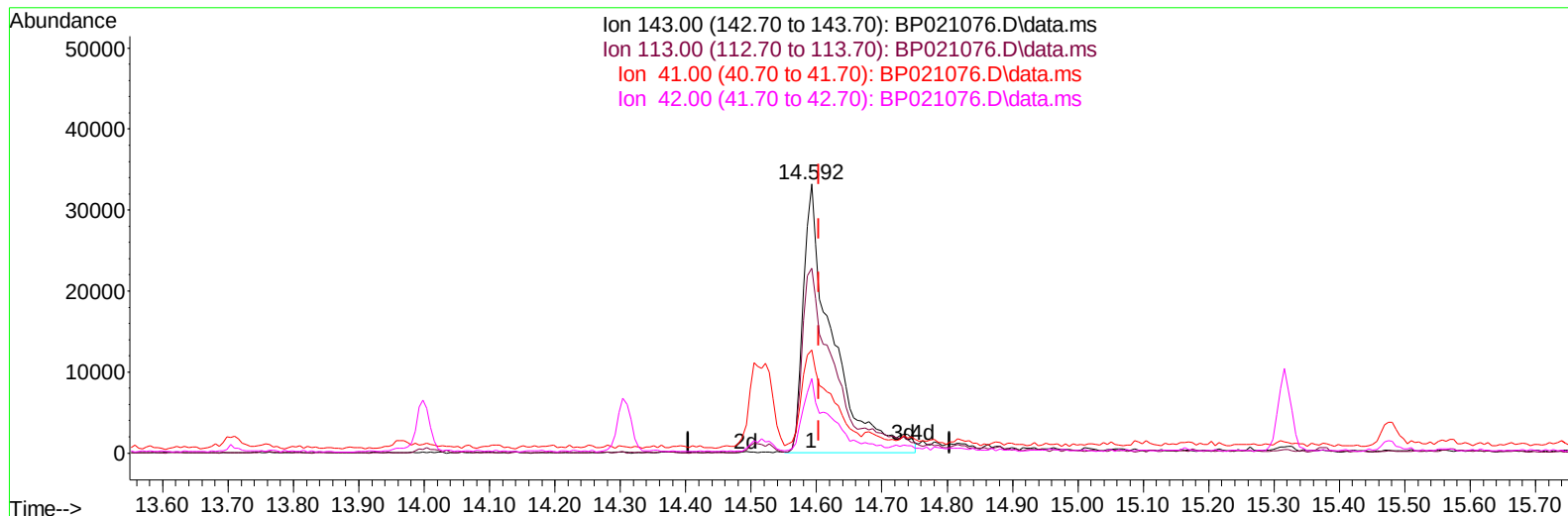
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Instrument :
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TIC: BP021076.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 27.82 ng/ul m

response 101225

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.80
41.00	37.90	38.30
42.00	27.10	27.71

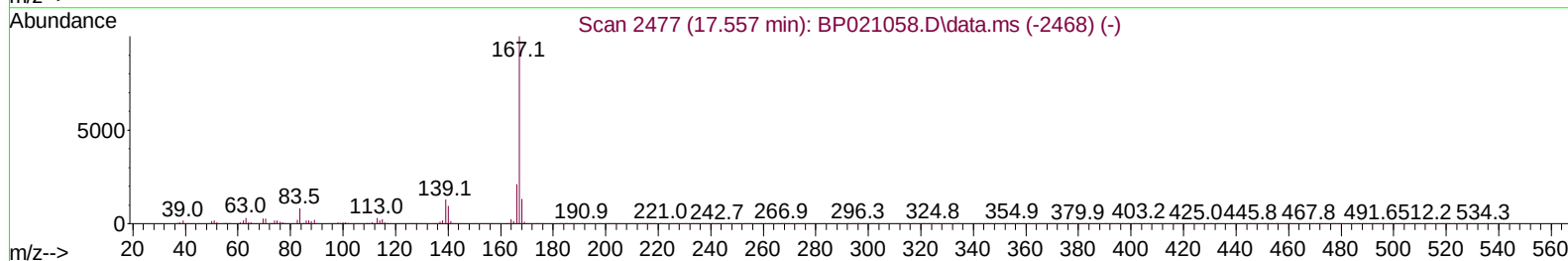
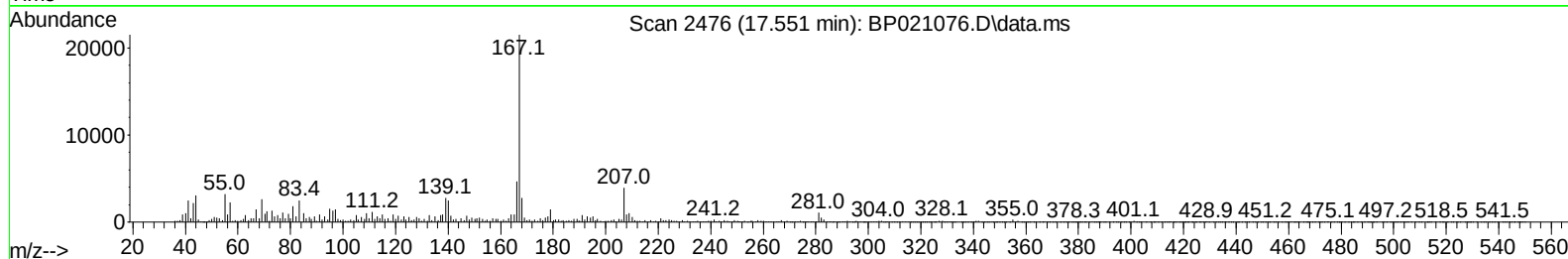
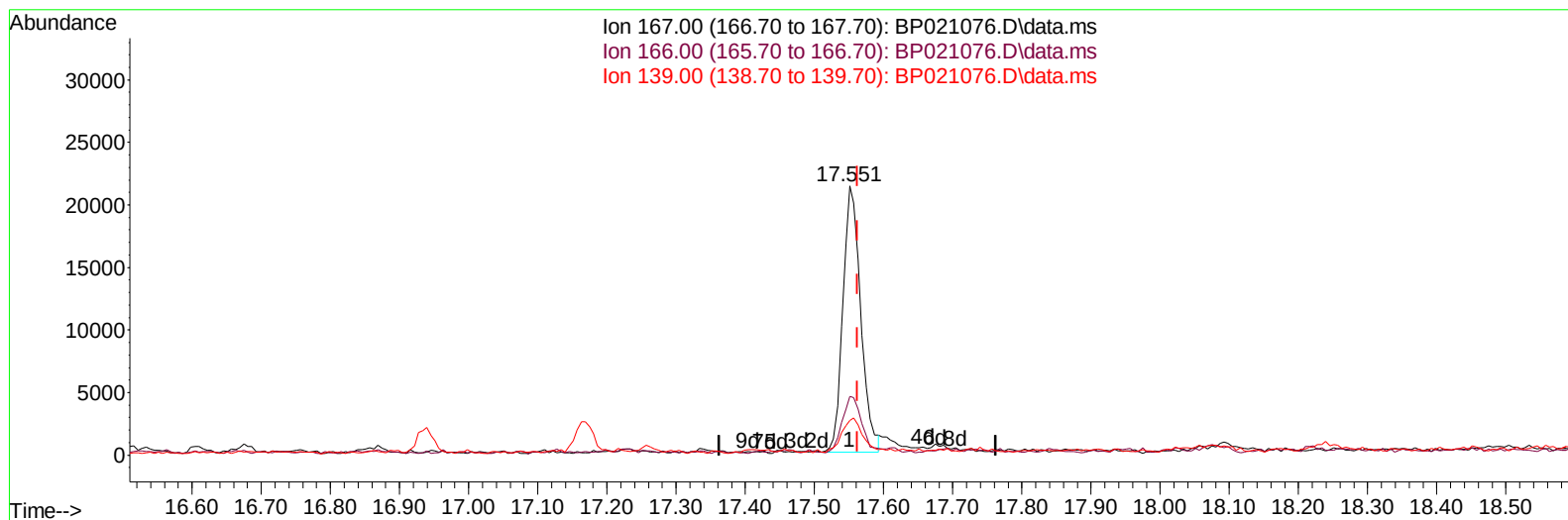
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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 Acq On : 19 Jul 2024 13:32
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Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021076.D\data.ms

(77) Carbazole

17.551min (-0.012) 1.12 ng/u1

response 38202

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.60	21.82
139.00	12.70	12.86
0.00	0.00	0.00

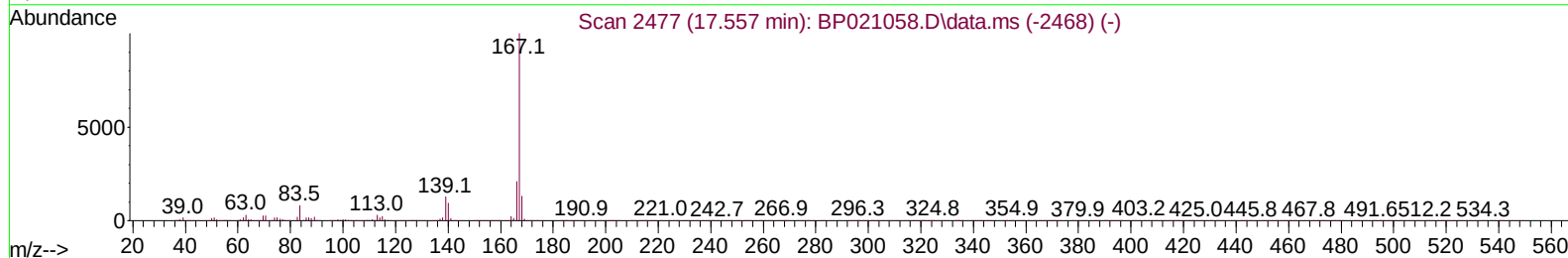
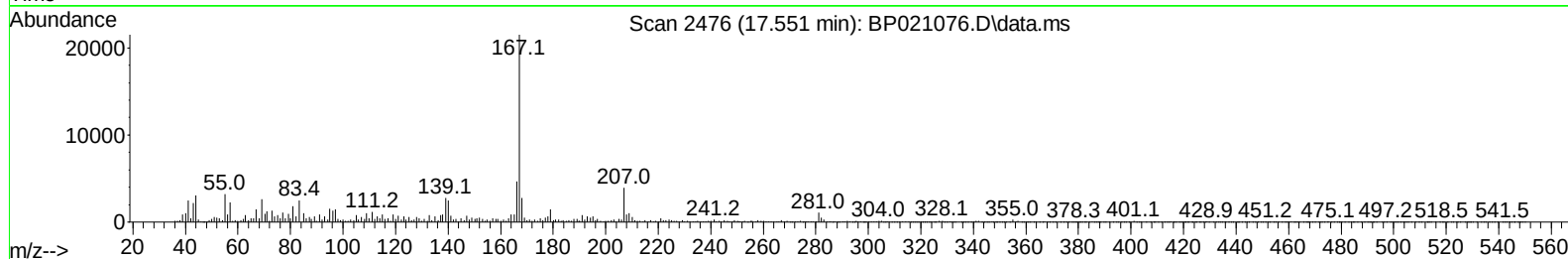
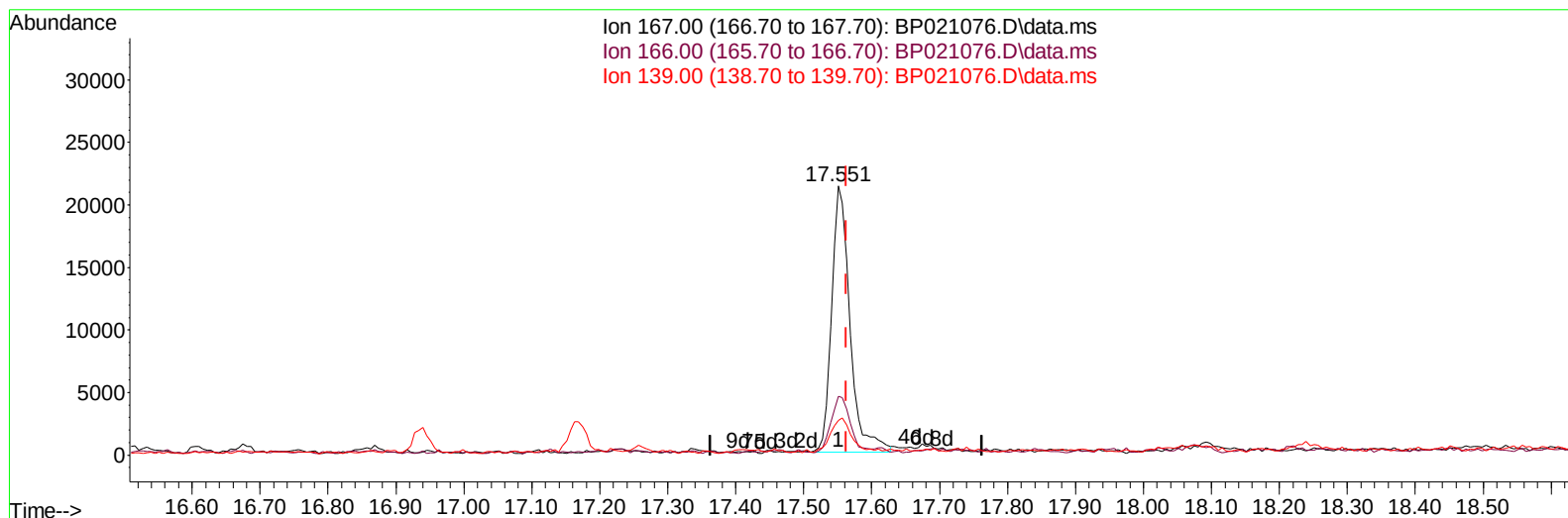
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Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP021076.D\data.ms

(77) Carbazole

17.551min (-0.012) 1.17 ng/ul m

response 40048

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.60	21.82
139.00	12.70	12.86
0.00	0.00	0.00

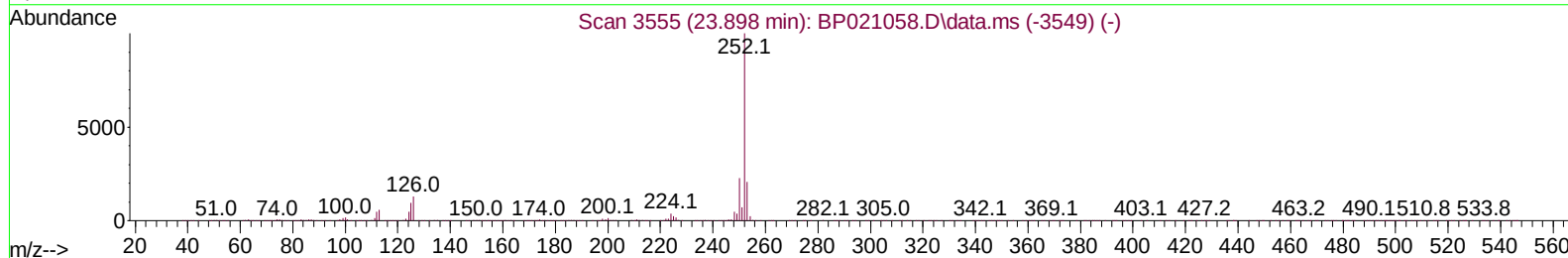
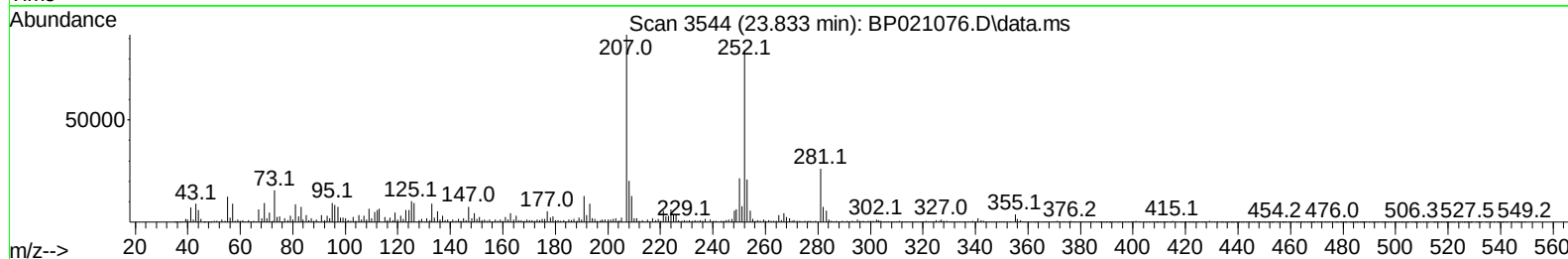
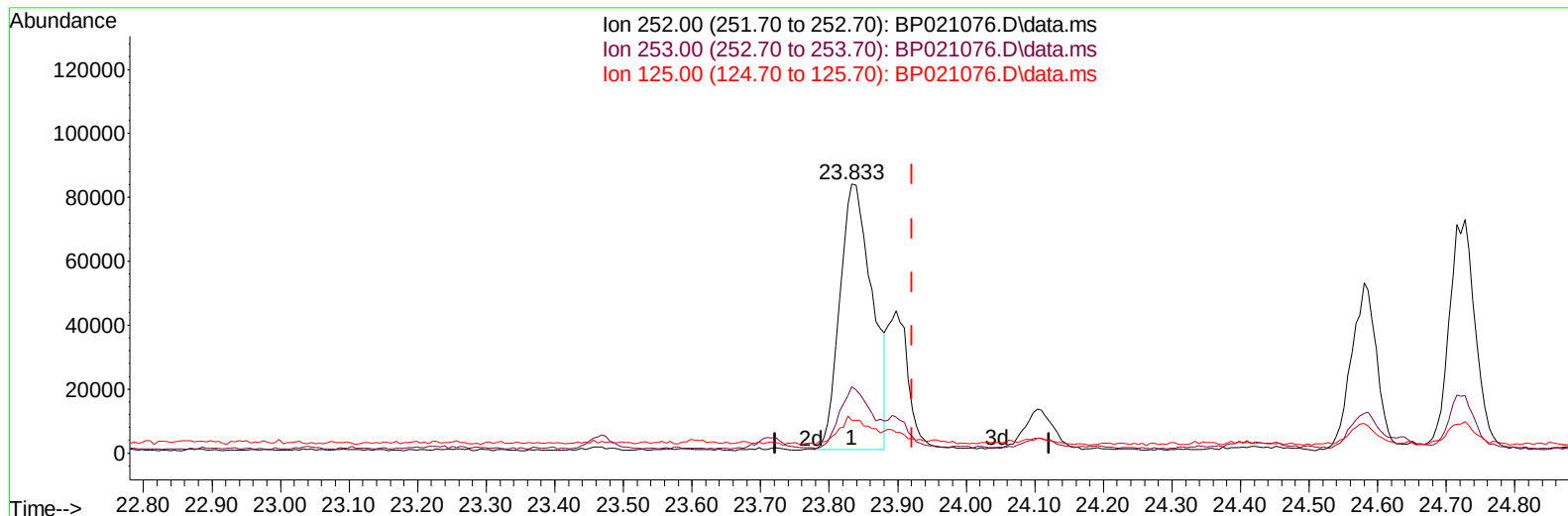
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP021076.D\data.ms

(91) Benzo(k)fluoranthene

23.833min (-0.088) 4.35 ng/u1

response 272096

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.65
125.00	9.20	12.23#
0.00	0.00	0.00

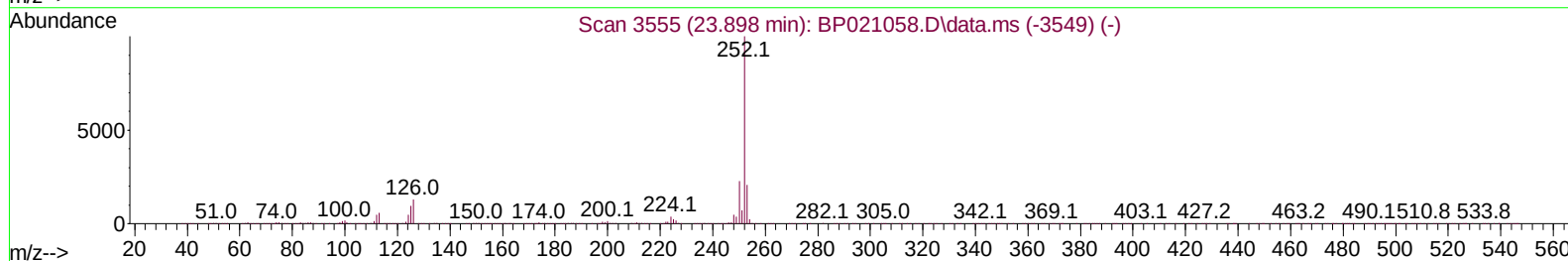
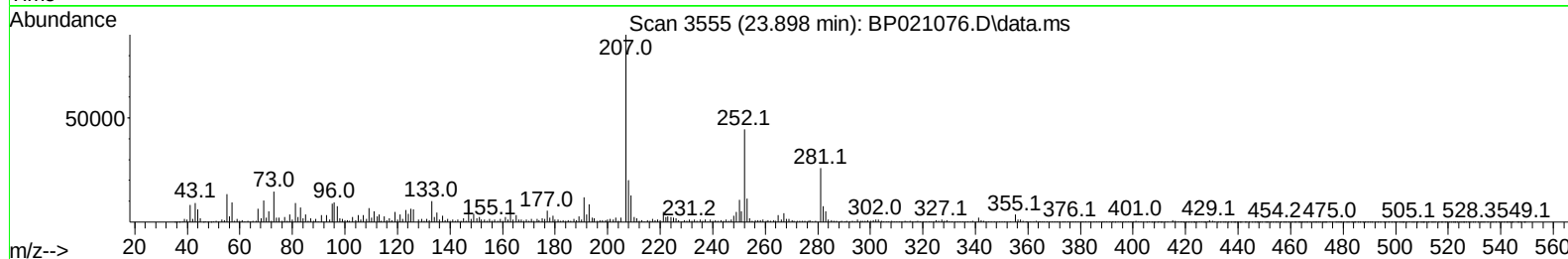
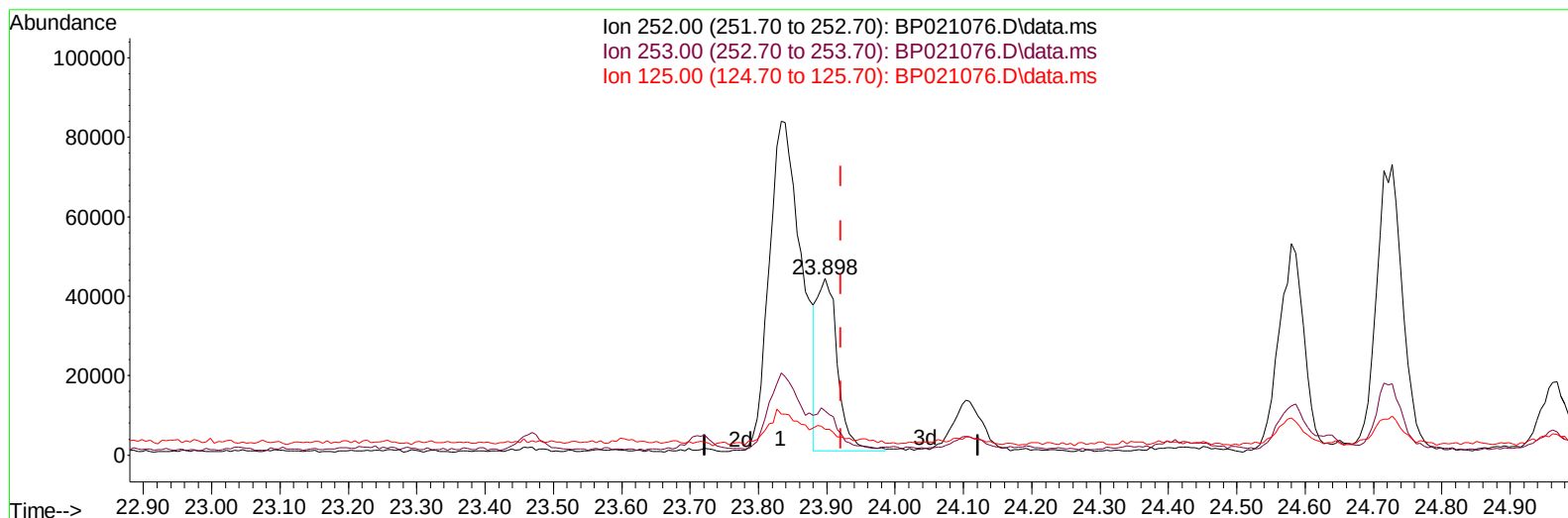
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:35:23 2024
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TIC: BP021076.D\data.ms

(91) Benzo(k)fluoranthene

23.898min (-0.024) 1.45 ng/u1 m

response 90828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.12
125.00	9.20	14.66#
0.00	0.00	0.00

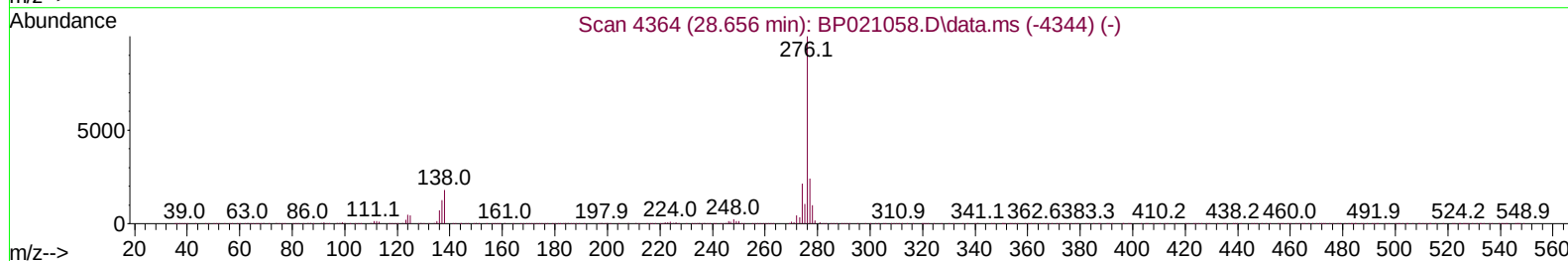
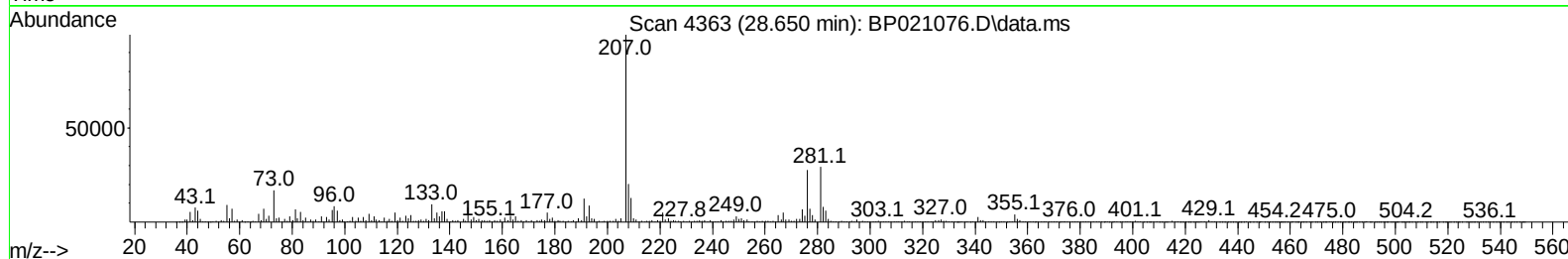
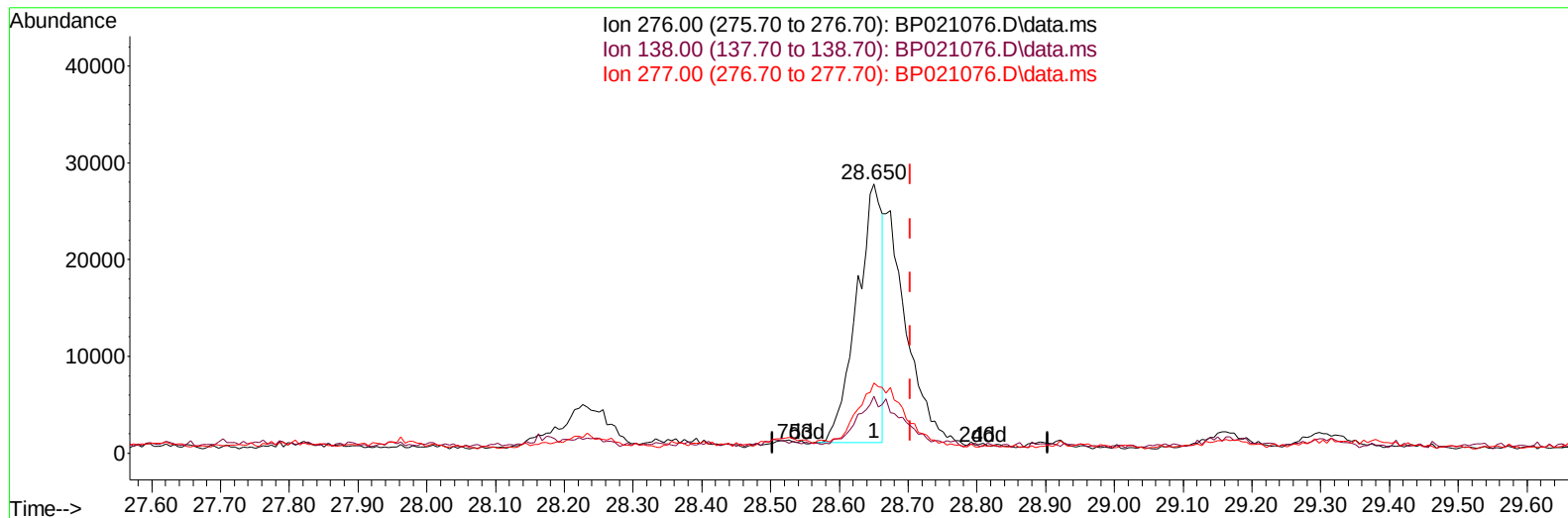
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Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF0

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TIC: BP021076.D\data.ms

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

28.650min (-0.053) 0.89 ng/u1

response 68236

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.11
277.00	24.00	26.06
0.00	0.00	0.00

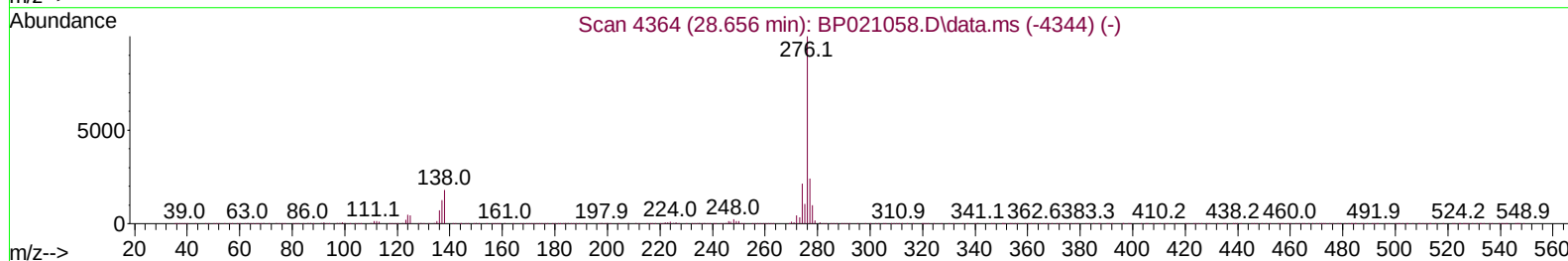
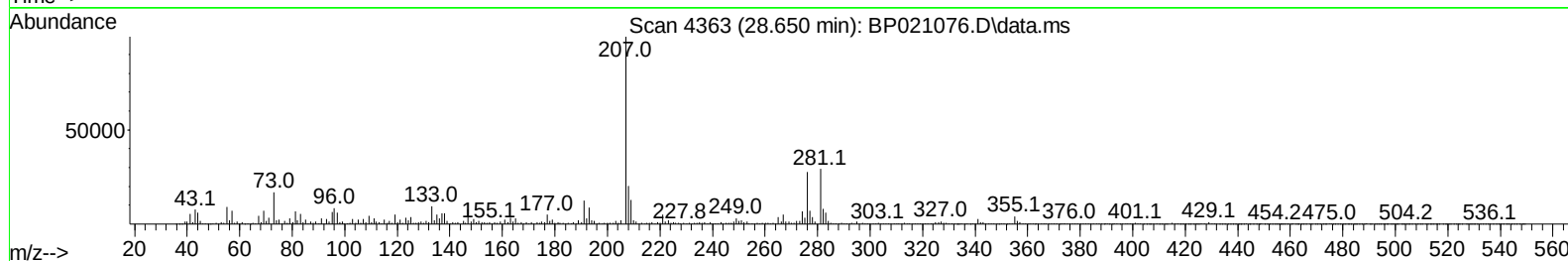
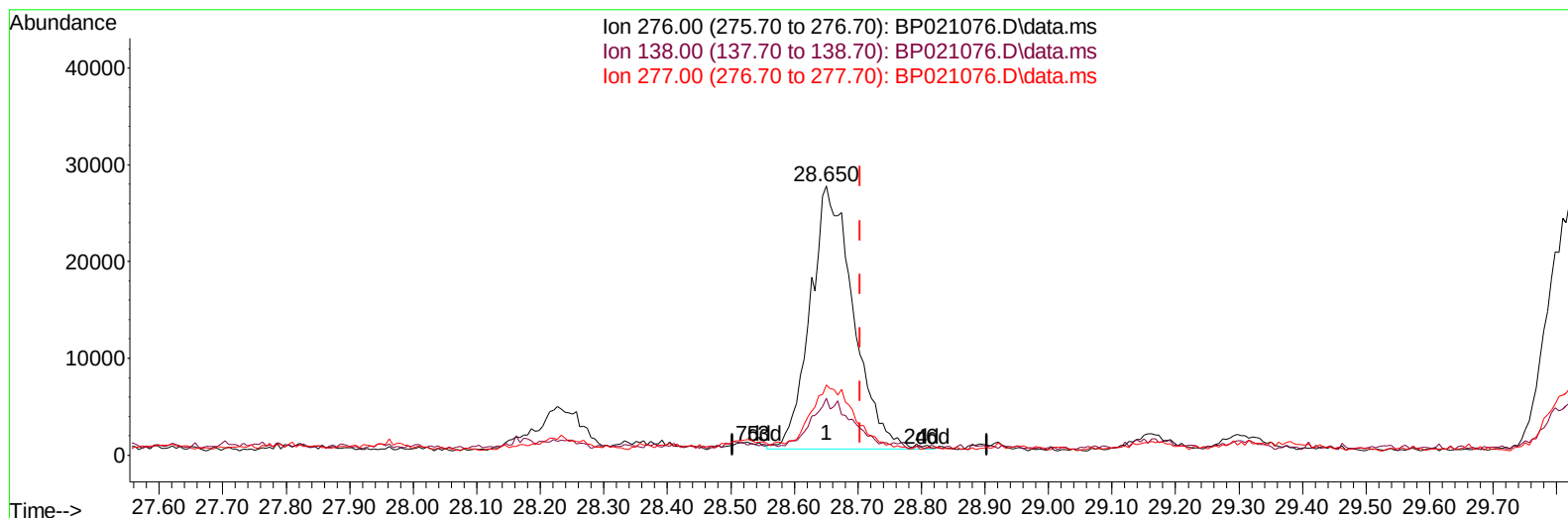
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Acq On : 19 Jul 2024 13:32
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP021076.D\data.ms

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

28.650min (-0.053) 1.68 ng/ul m

response 128130

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.11
277.00	24.00	26.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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 Operator : MA/JU
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 Misc :
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Instrument :
 BNA_P
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 A4BF0

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:43:04 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	129504	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.446	136	525510	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	351848	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	789517	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	832903	20.000	ng/ul	-0.01
88) Perylene-d12	24.892	264	1031761	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12868	4.522	ng/uL	0.00
4) Pyridine-d5	3.646	84	182611	22.164	ng/ul	-0.01
7) Phenol-d5	6.899	99	271650	25.729	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	151090	23.613	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	218521	25.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	221095	25.213	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	104326	25.559	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	120408	25.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	214807	25.428	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	280585	25.072	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	649619	25.398	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	776488	27.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	101225m	27.816	ng/ul	-0.01
60) Fluorene-d10	15.316	176	598939	28.543	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	63923	13.381	ng/ul	0.00
73) Anthracene-d10	17.228	188	972854	27.743	ng/ul	0.00
81) Pyrene-d10	19.610	212	1275632	24.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	1475092	28.988	ng/ul	-0.03
Target Compounds						
					Qvalue	
52) Acenaphthene	14.369	153	22874	1.060	ng/ul	99
72) Phenanthrene	17.169	178	335437	8.190	ng/ul	99
74) Anthracene	17.263	178	71667	1.716	ng/ul	99
77) Carbazole	17.551	167	40048m	1.173	ng/ul	
80) Fluoranthene	19.263	202	466127	7.496	ng/ul	99
82) Pyrene	19.639	202	394982	6.242	ng/ul	97
85) Benzo(a)anthracene	21.551	228	208845	3.579	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	709308	18.694	ng/ul	100
87) Chrysene	21.616	228	210172	3.877	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	272096	4.346	ng/ul#	92
91) Benzo(k)fluoranthene	23.898	252	90828m	1.454	ng/ul	
93) Benzo(a)pyrene	24.727	252	189599	3.204	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.650	276	128130m	1.681	ng/ul	
96) Benzo(g,h,i)perylene	29.821	276	120947	1.948	ng/ul	94

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

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