

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021406.D
 Acq On : 07 Aug 2024 03:06
 Operator : CG/JU
 Sample : P3329-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

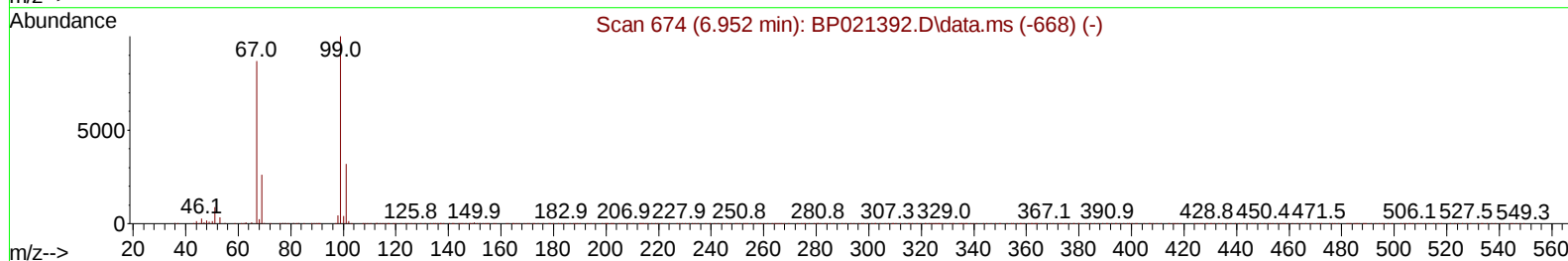
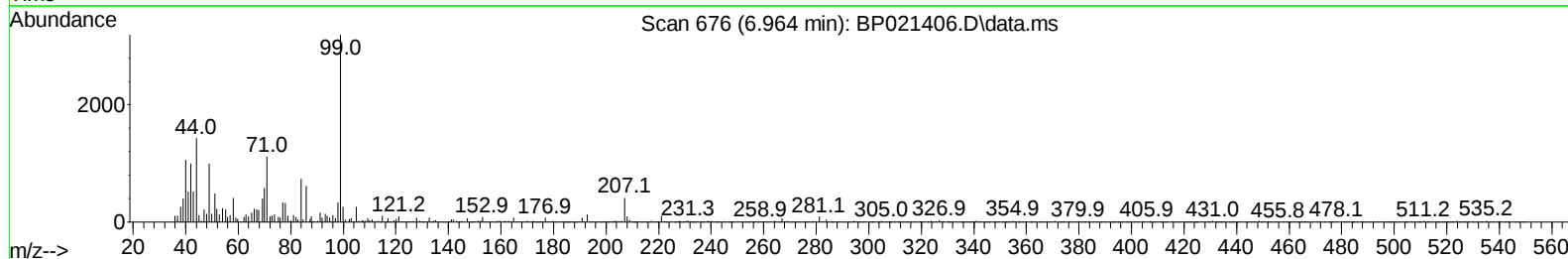
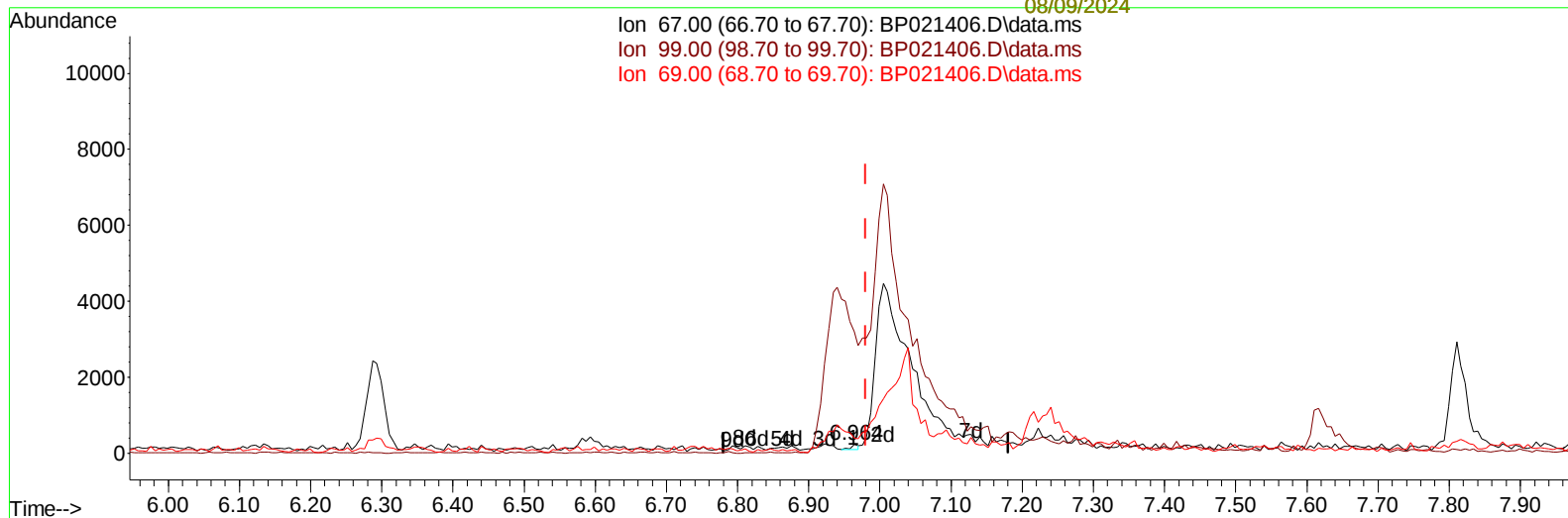
Instrument :
 BNA_P
 ClientSampleId :
 F7E25DL

Manual IntegrationsAPPROVED

Quant Time: Aug 07 03:51:31 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 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
 ahmed
 08/09/2024



TIC: BP021406.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.964min (-0.017) 0.01 ng/u1

response 102

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	1459.36#
69.00	30.60	181.74#
0.00	0.00	0.00

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 Sample : P3329-17DL 10X
 Misc :
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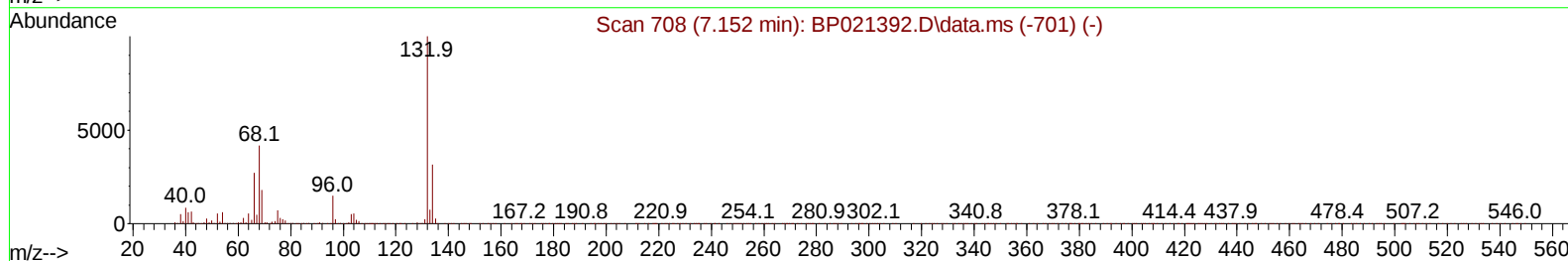
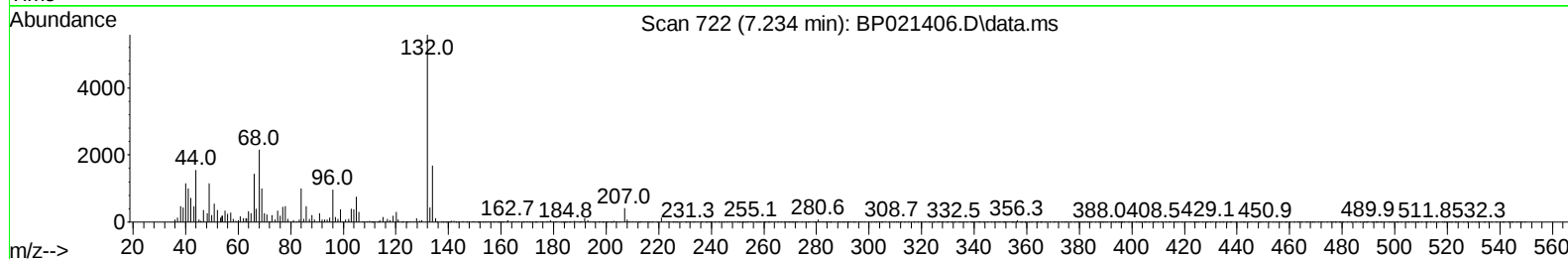
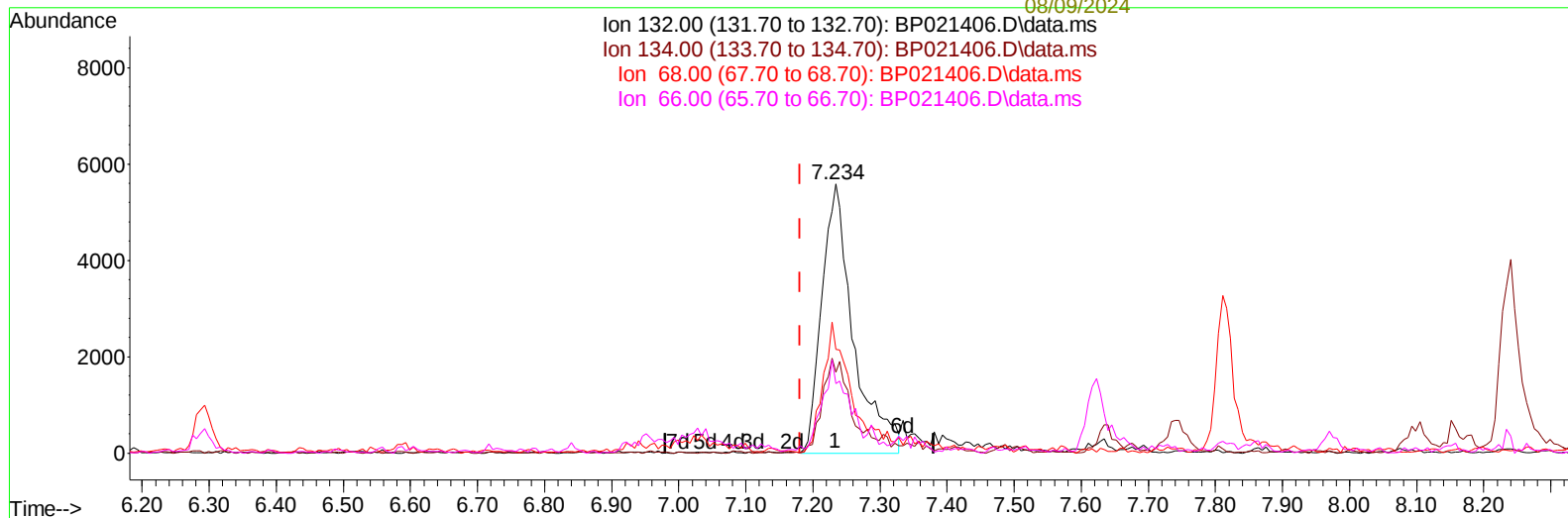
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TIC: BP021406.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.234min (+ 0.053) 1.68 ng/ul m

response 18250

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	30.01
68.00	39.60	38.52
66.00	27.60	25.80

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Acq On : 07 Aug 2024 03:06
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Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

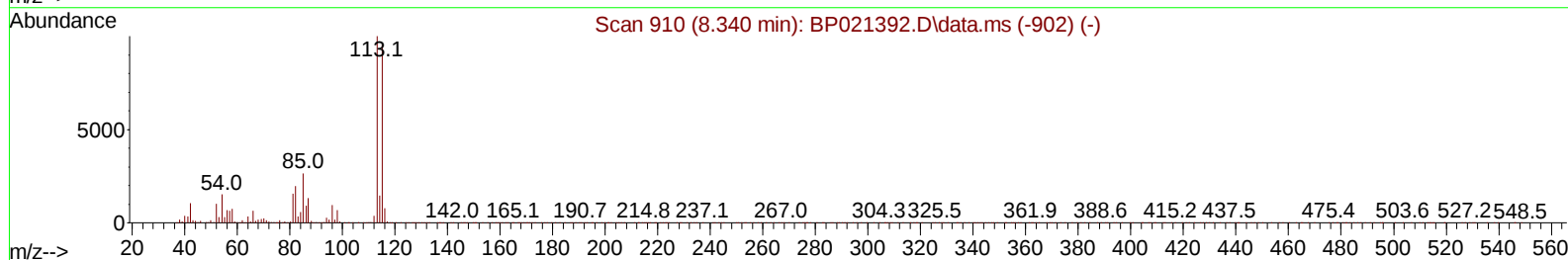
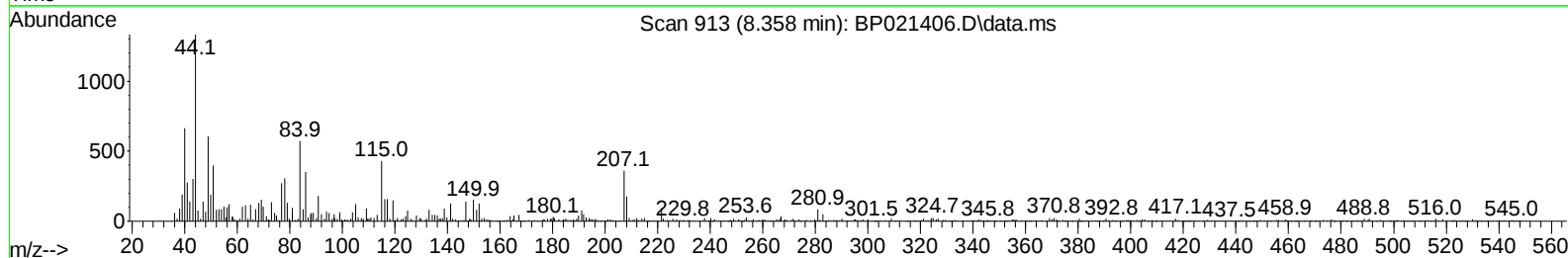
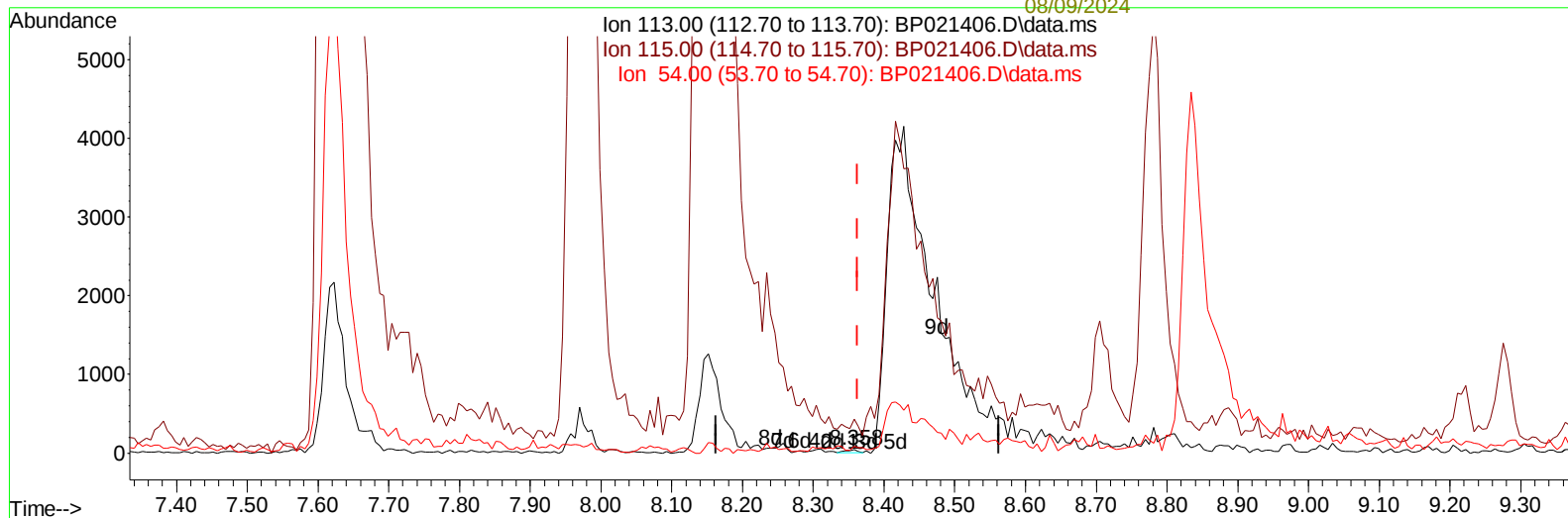
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TIC: BP021406.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.358min (-0.005) 0.00 ng/u1

response 52

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	914.89#
54.00	13.70	187.23#
0.00	0.00	0.00

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Acq On : 07 Aug 2024 03:06
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Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

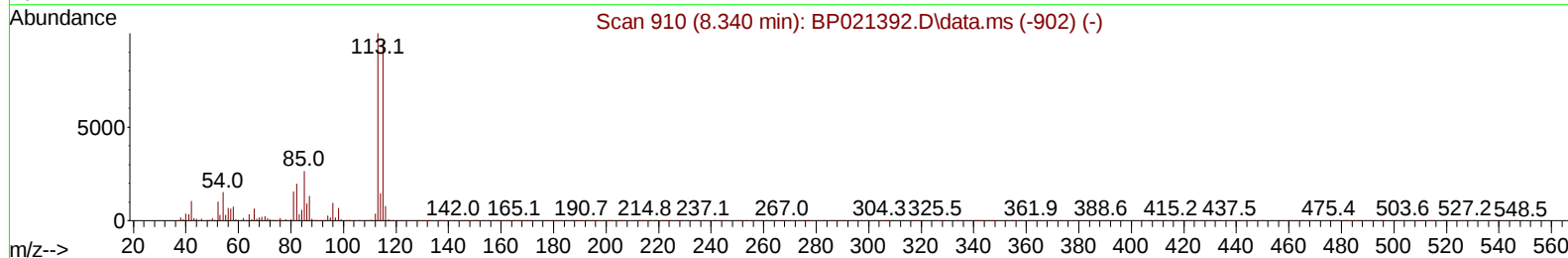
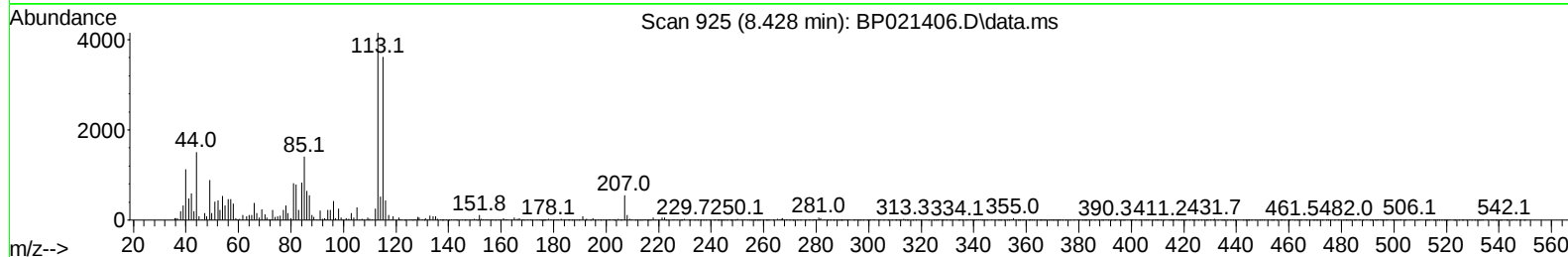
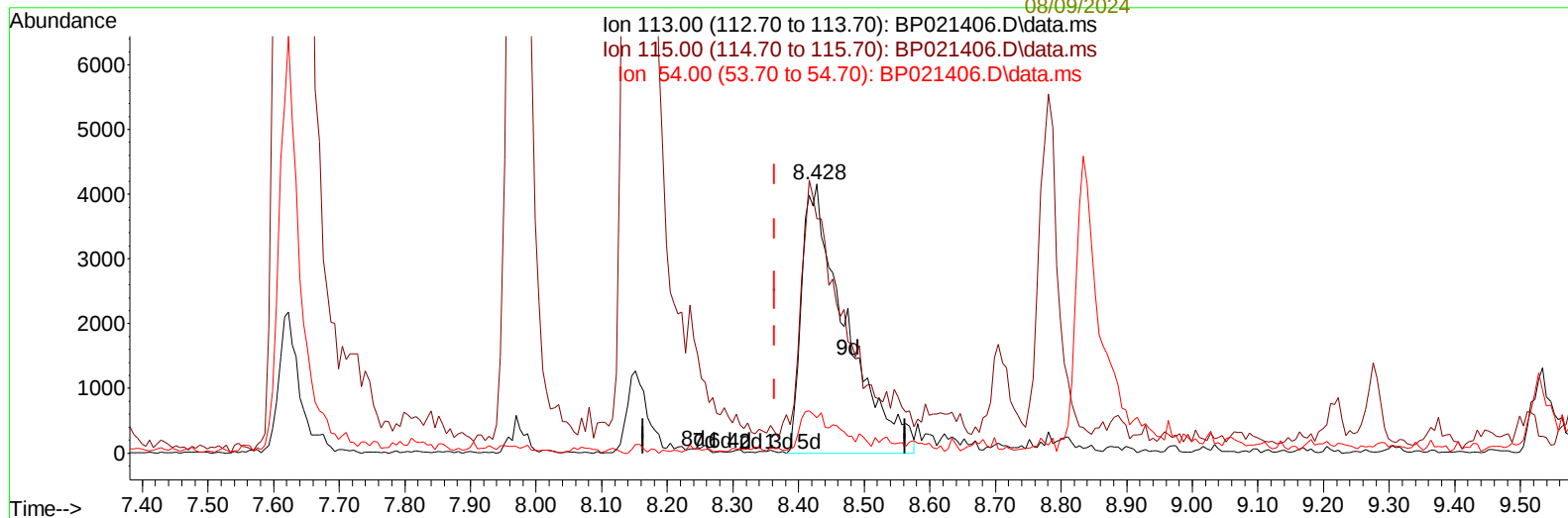
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TIC: BP021406.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.428min (+ 0.065) 1.76 ng/u1 m

response 19243

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	87.05
54.00	13.70	13.02
0.00	0.00	0.00

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Acq On : 07 Aug 2024 03:06
Operator : CG/JU
Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

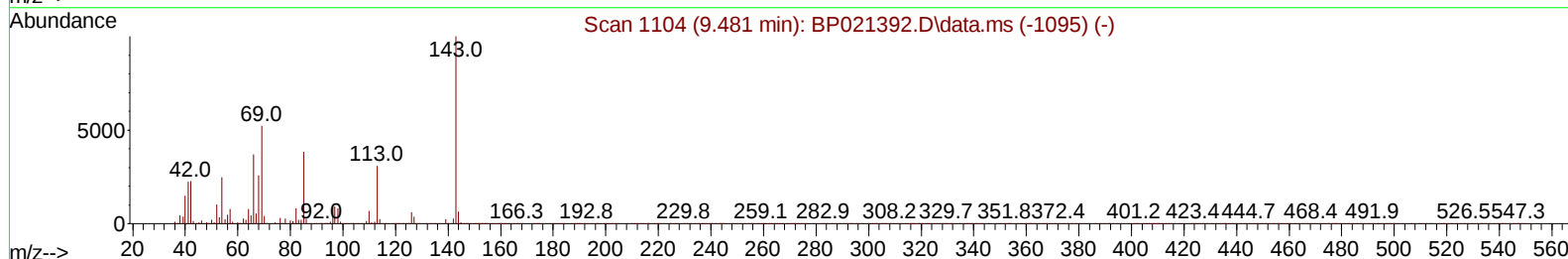
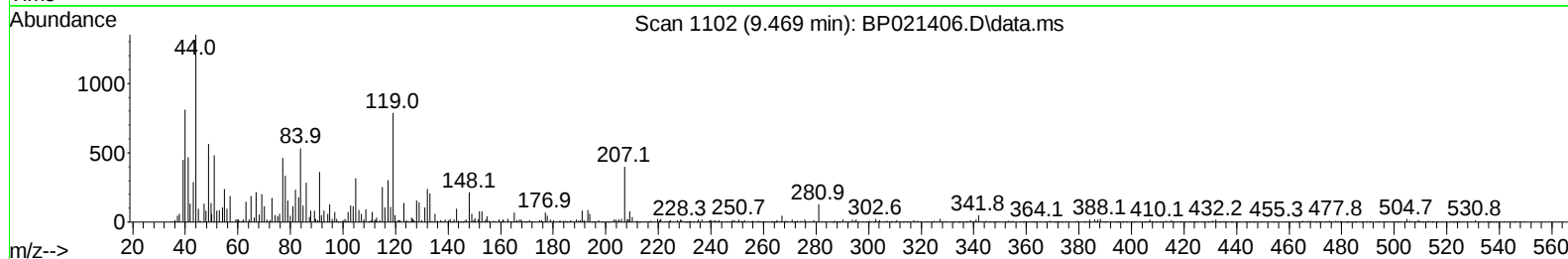
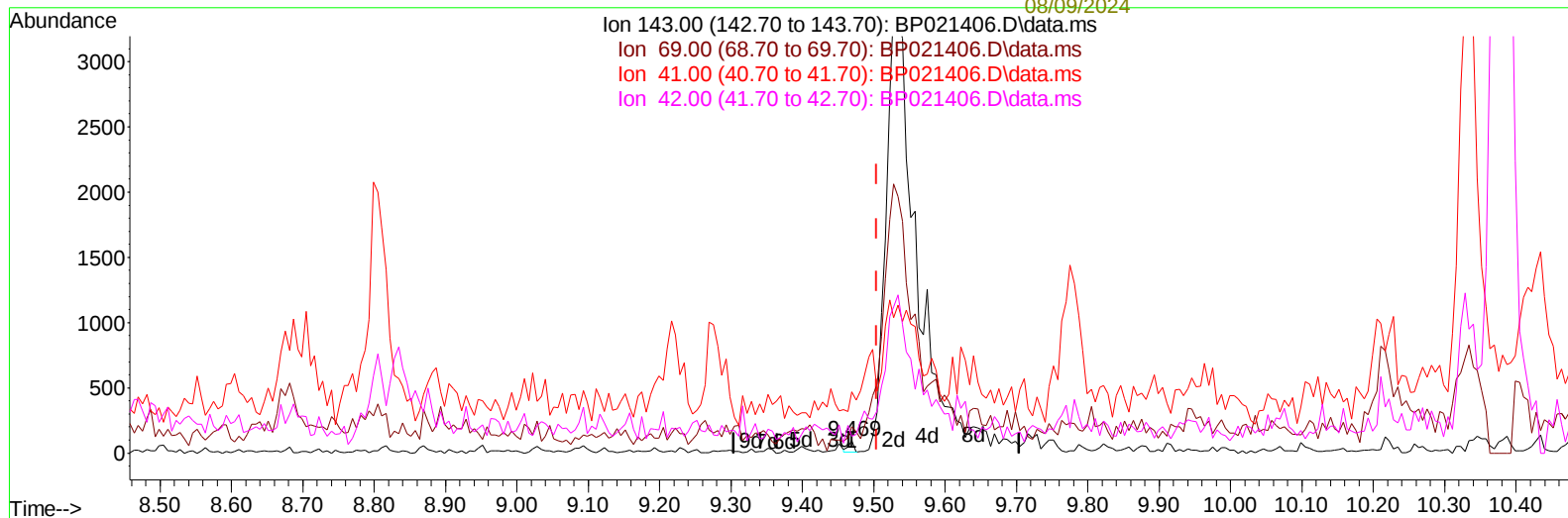
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TIC: BP021406.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.469min (-0.035) 0.01 ng/u1

response 47

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	212.63#
41.00	22.70	493.68#
42.00	22.10	137.89#

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Data File : BP021406.D
Acq On : 07 Aug 2024 03:06
Operator : CG/JU
Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

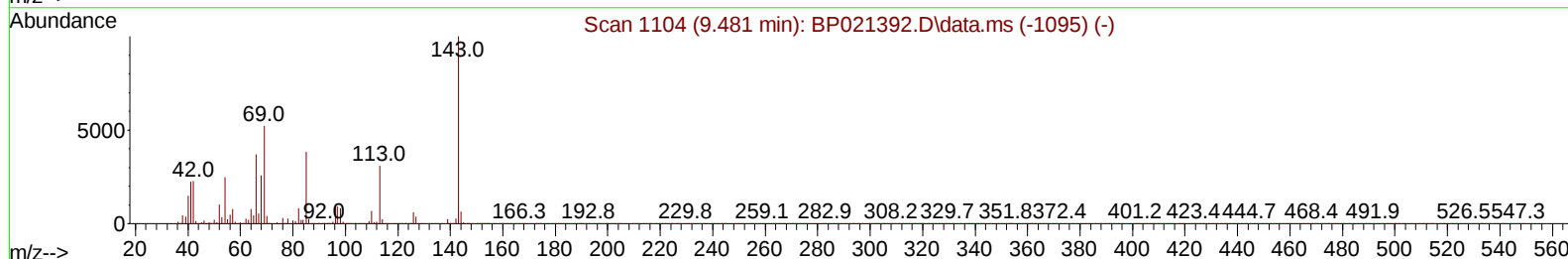
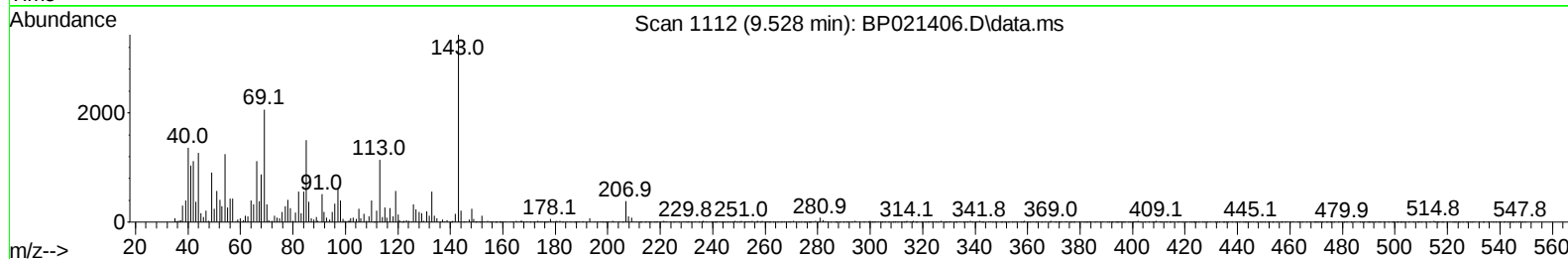
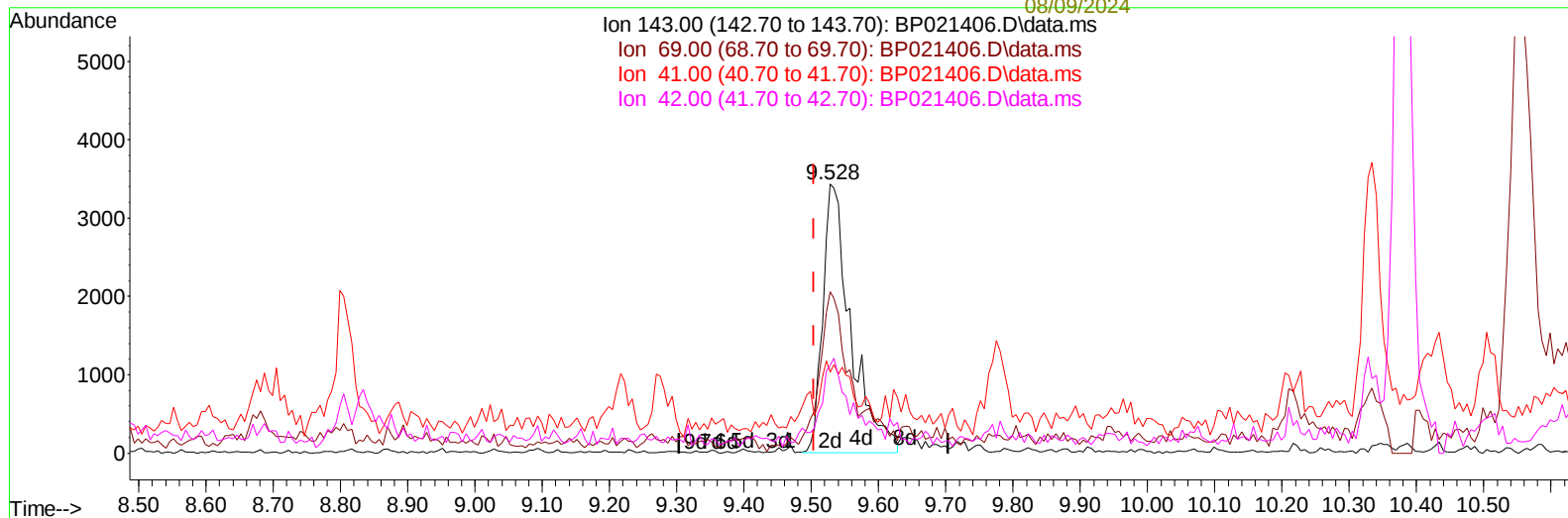
Instrument :
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ClientSampleId :
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TIC: BP021406.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.528min (+ 0.024) 1.61 ng/ul m

response 9919

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	60.05
41.00	22.70	30.19#
42.00	22.10	32.63#

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Acq On : 07 Aug 2024 03:06
Operator : CG/JU
Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

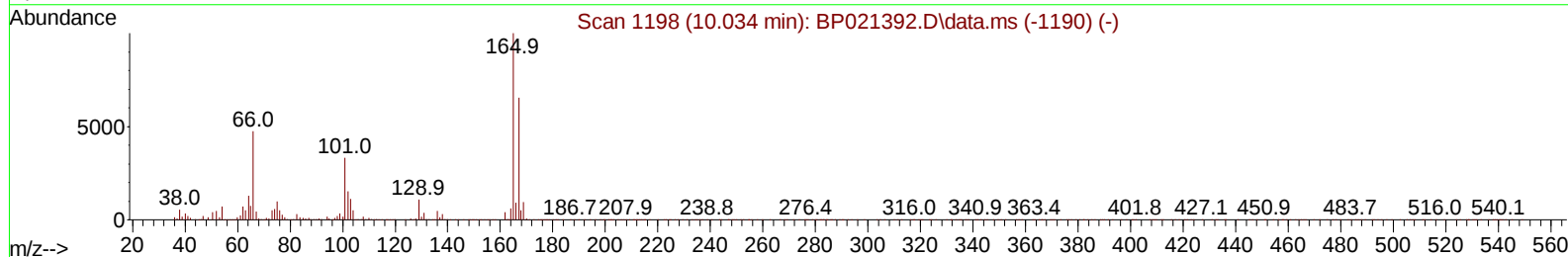
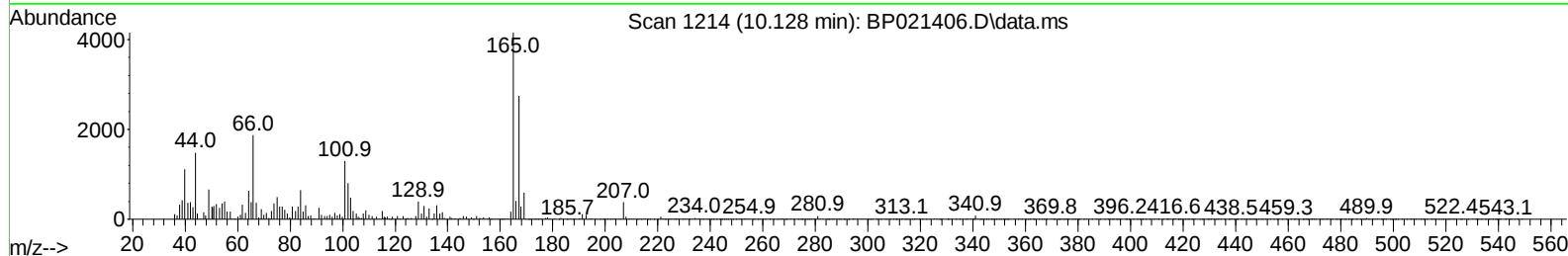
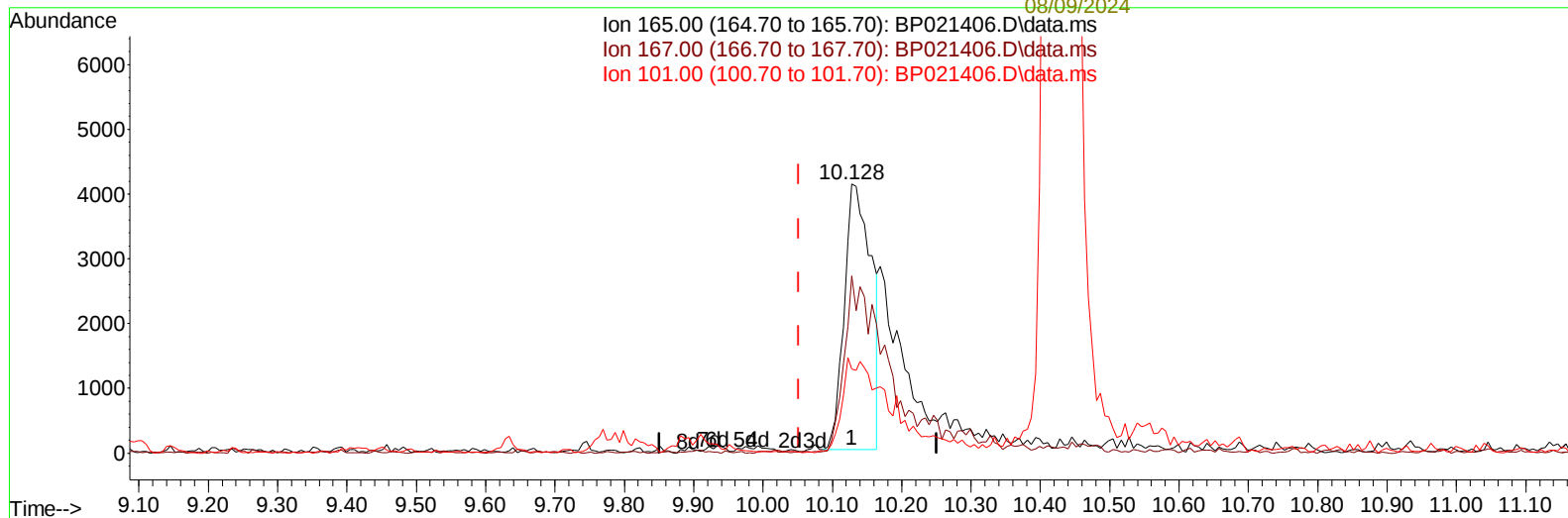
Instrument :
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TIC: BP021406.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.128min (+ 0.077) 0.99 ng/u1

response 11016

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	66.02
101.00	35.50	31.28
0.00	0.00	0.00

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Acq On : 07 Aug 2024 03:06
Operator : CG/JU
Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

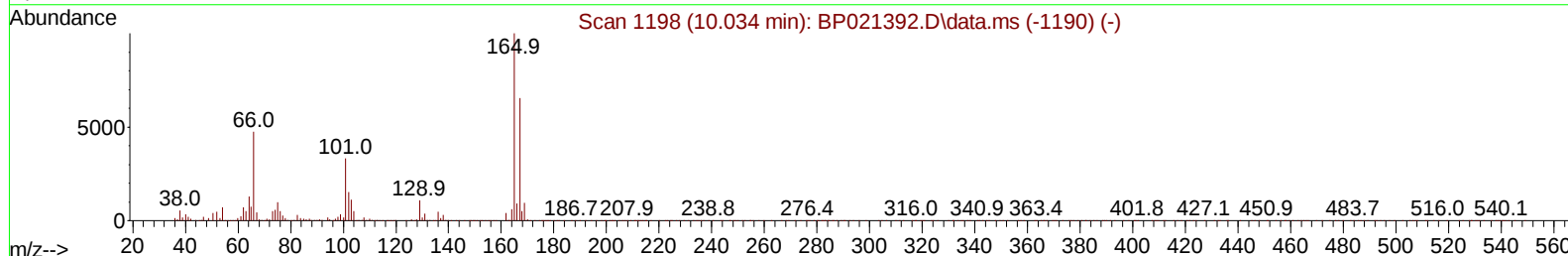
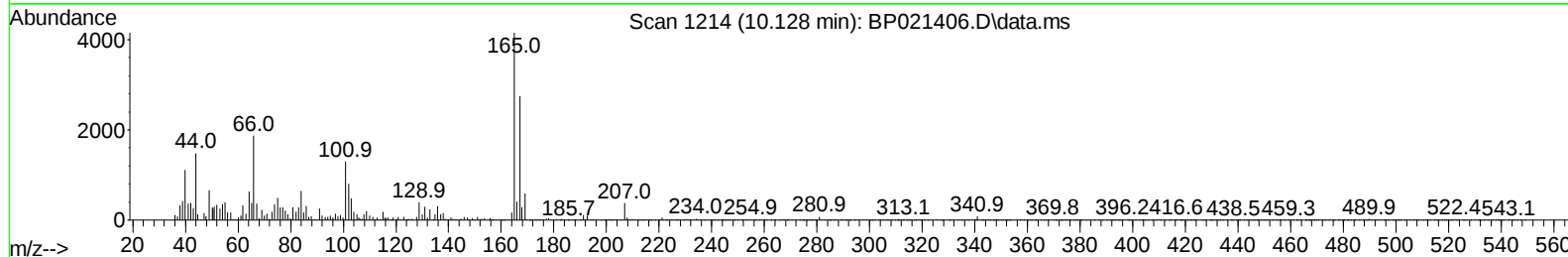
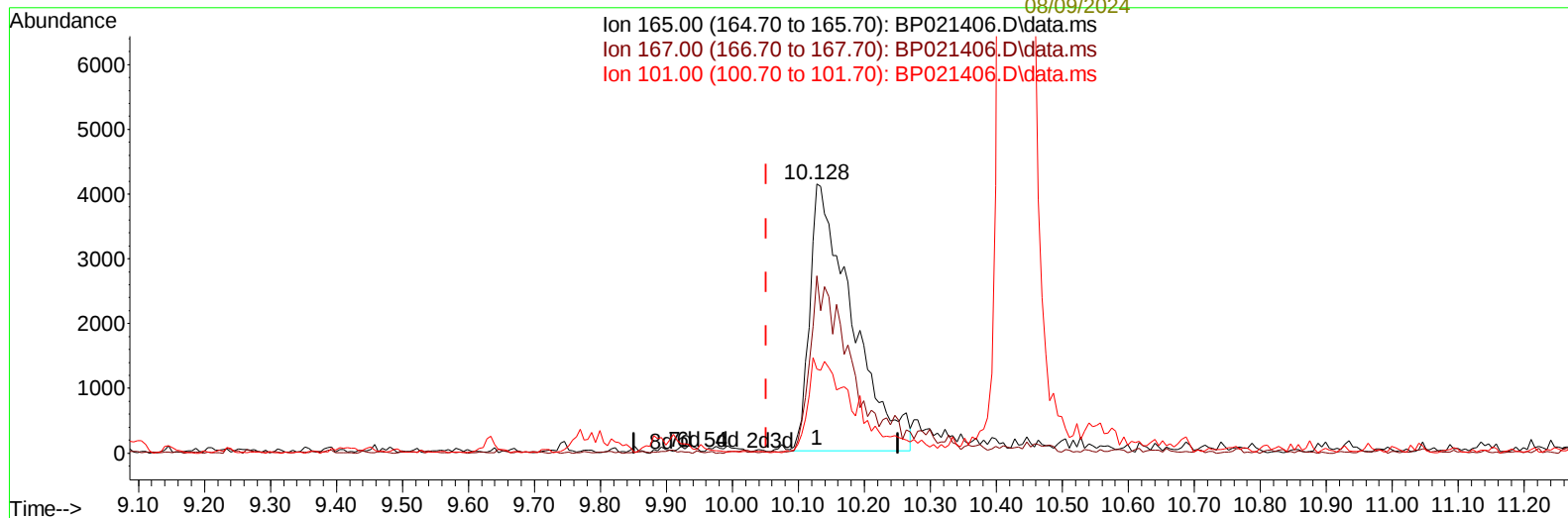
Instrument :
BNA_P
ClientSampleId :
F7E25DL

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BP021406.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.128min (+ 0.077) 1.66 ng/ul m

response 18483

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	66.02
101.00	35.50	31.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Acq On : 07 Aug 2024 03:06
 Operator : CG/JU
 Sample : P3329-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

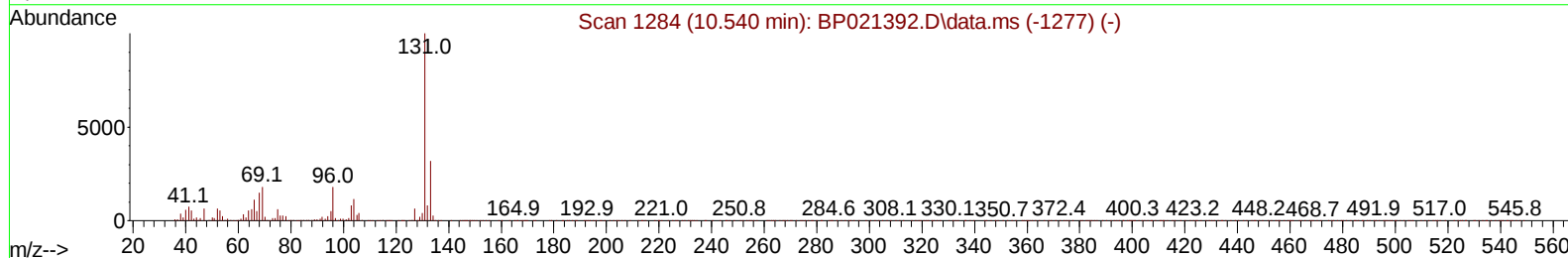
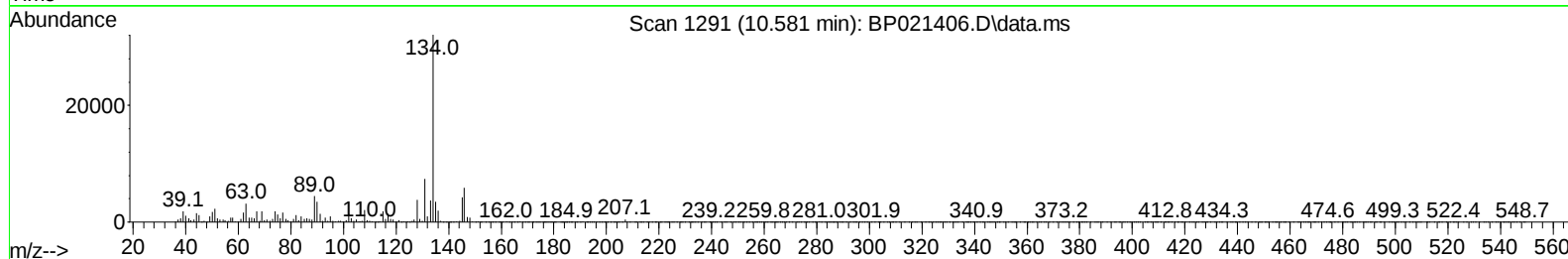
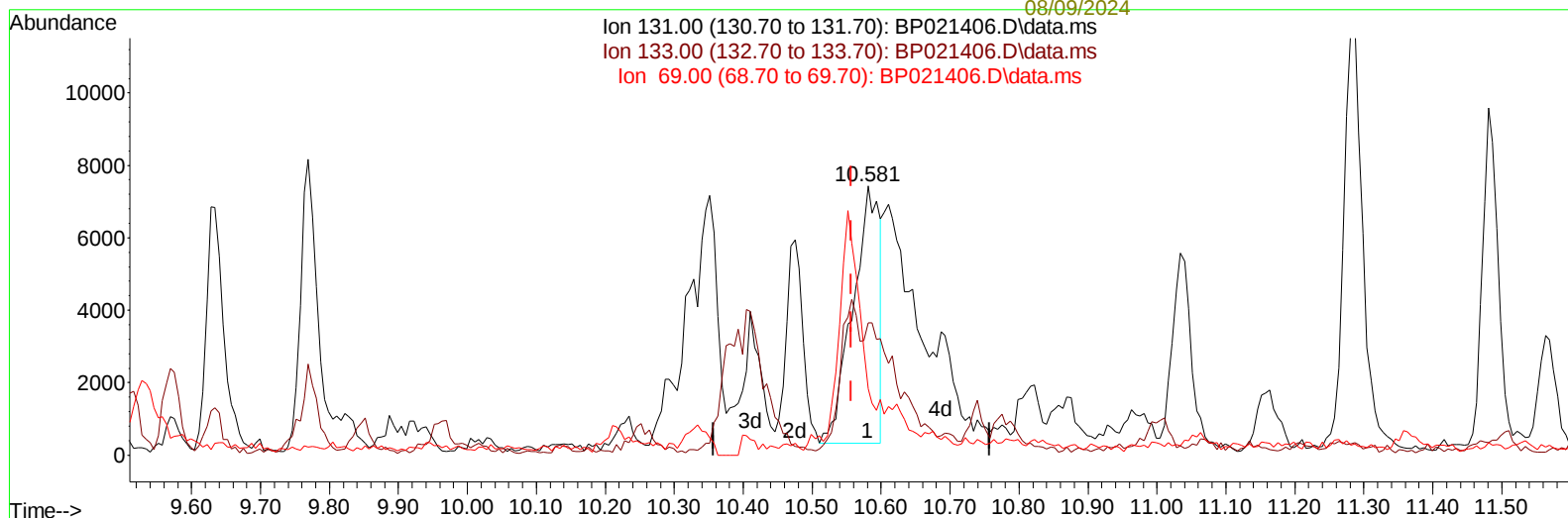
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TIC: BP021406.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.581min (+ 0.024) 1.30 ng/ul

response 19128

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	49.20#
69.00	17.40	24.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Operator : CG/JU
 Sample : P3329-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

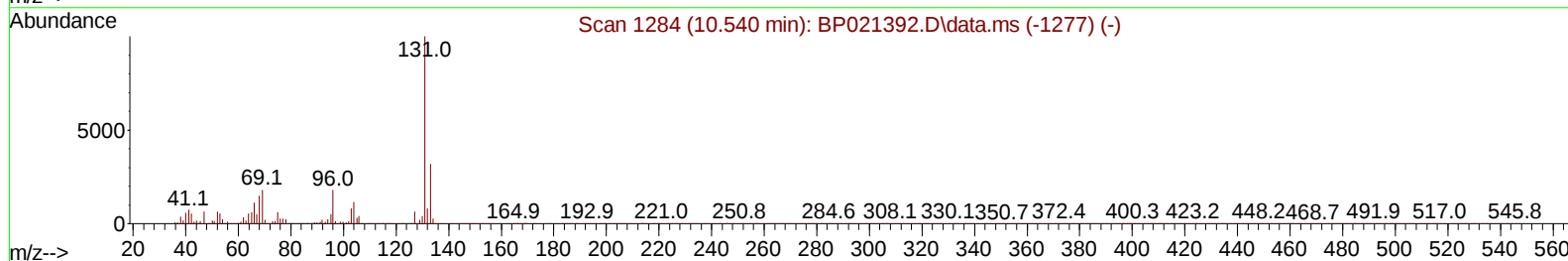
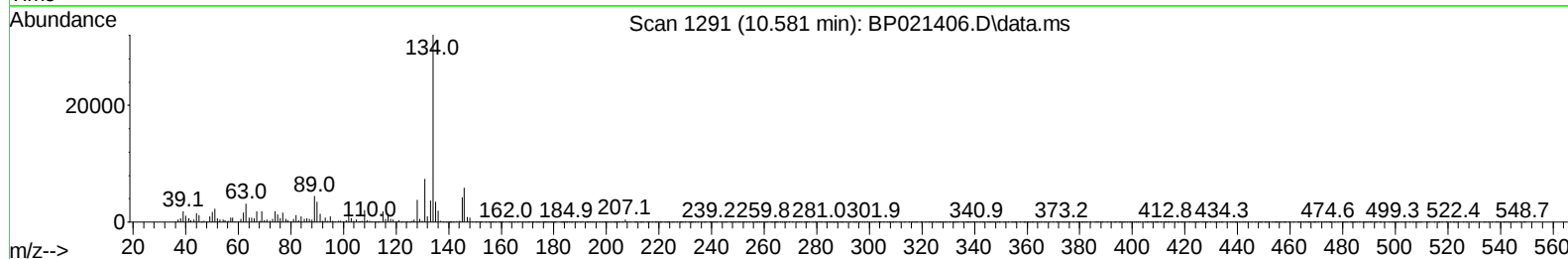
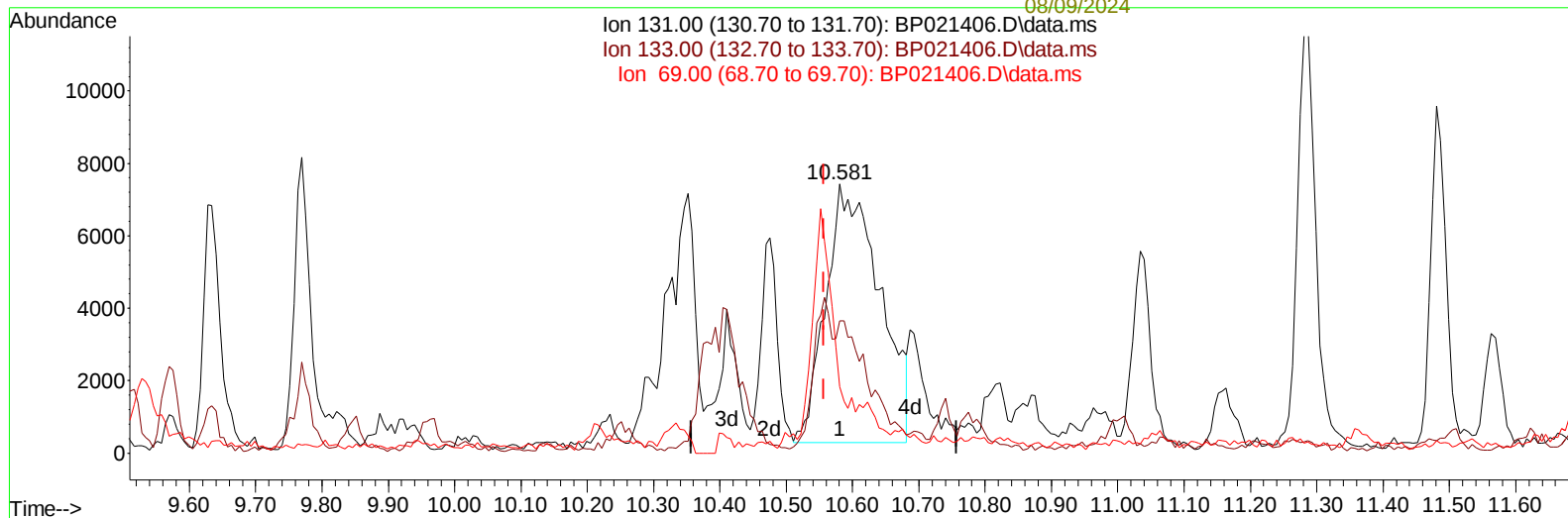
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TIC: BP021406.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.581min (+ 0.024) 2.73 ng/ul m

response 40252

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	49.20#
69.00	17.40	24.73#
0.00	0.00	0.00

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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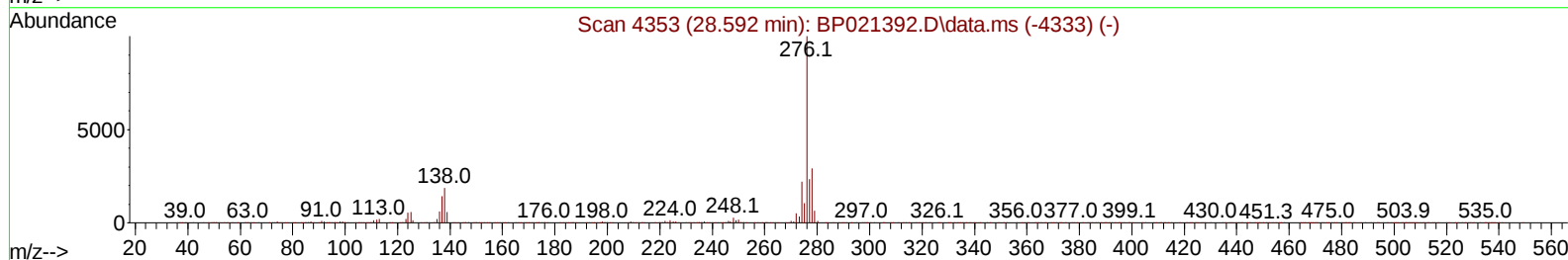
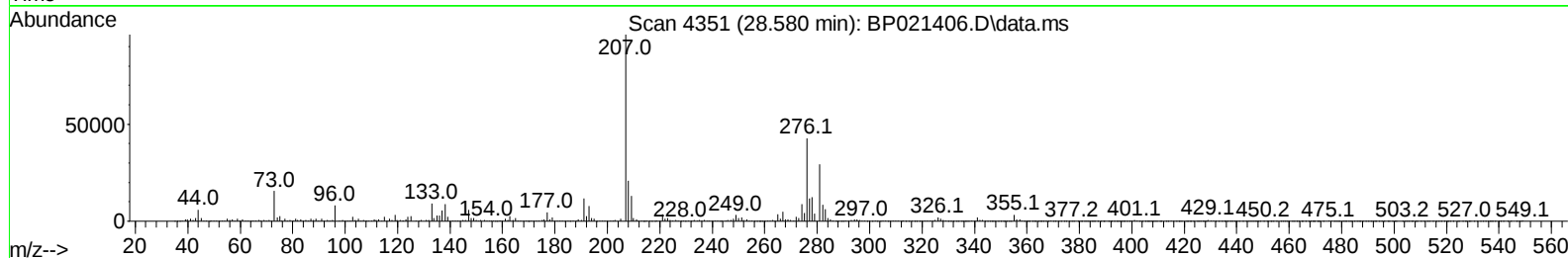
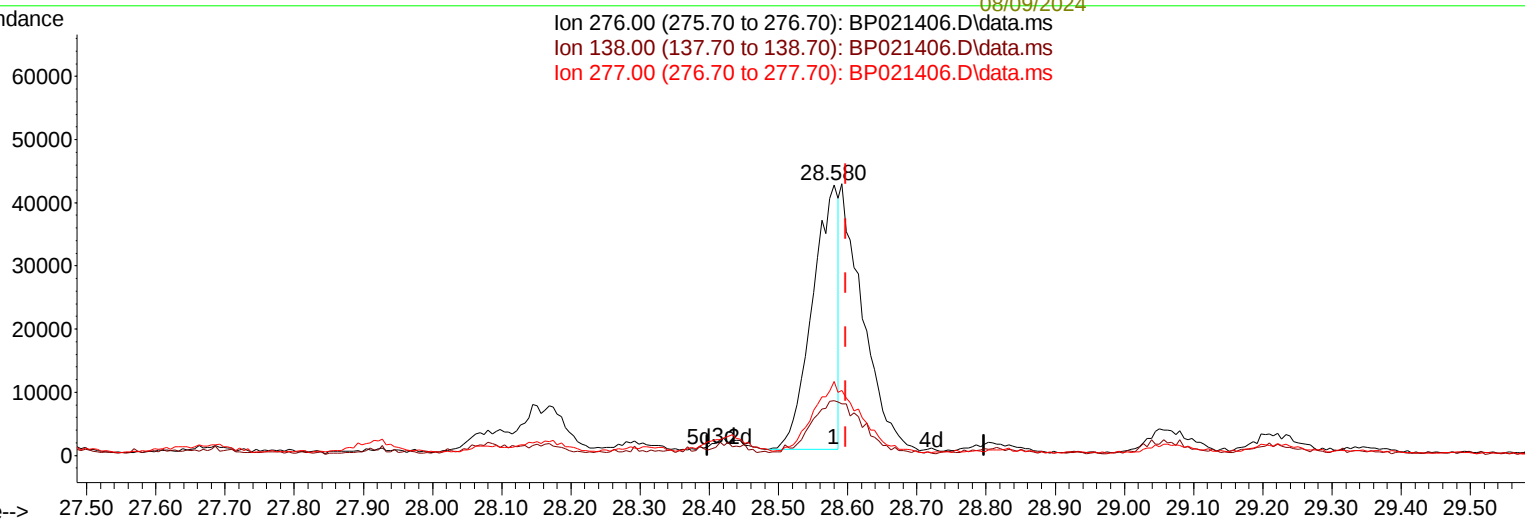
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Ion 276.00 (275.70 to 276.70): BP021406.D\data.ms
Ion 138.00 (137.70 to 138.70): BP021406.D\data.ms
Ion 277.00 (276.70 to 277.70): BP021406.D\data.ms



TIC: BP021406.D\data.ms

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

28.580min (-0.017) 1.12 ng/u1

response 109708

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	20.32
277.00	24.00	27.24
0.00	0.00	0.00

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ALS Vial : 17 Sample Multiplier: 1

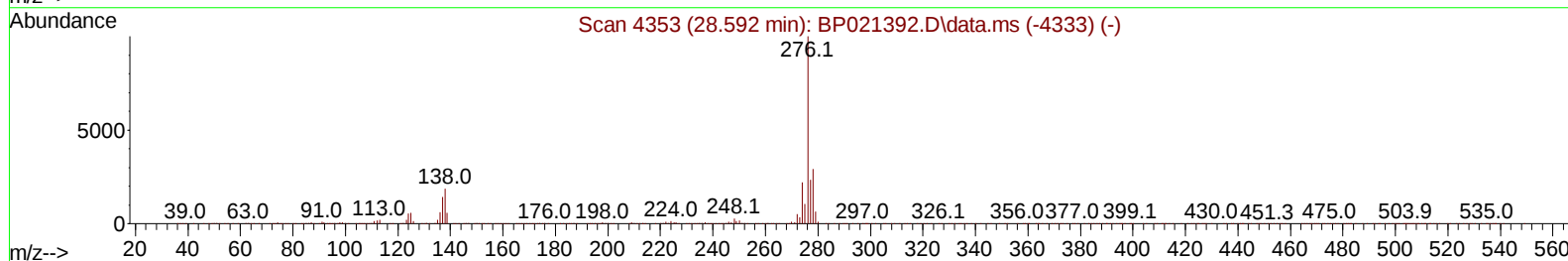
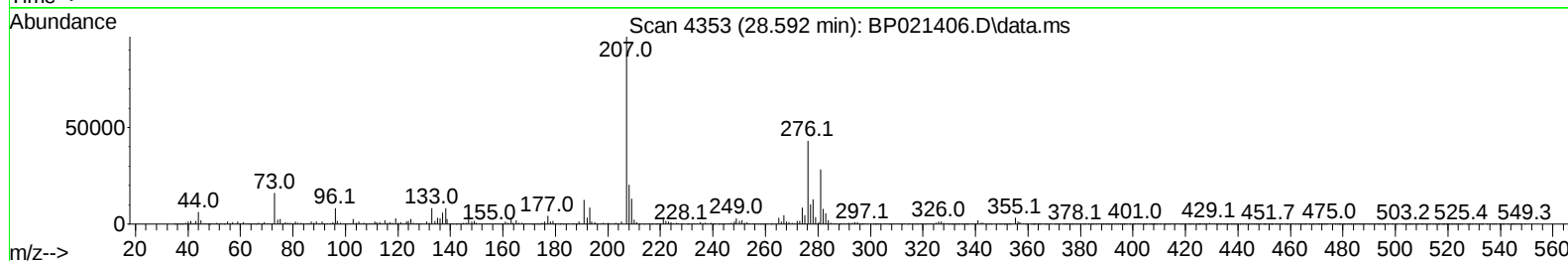
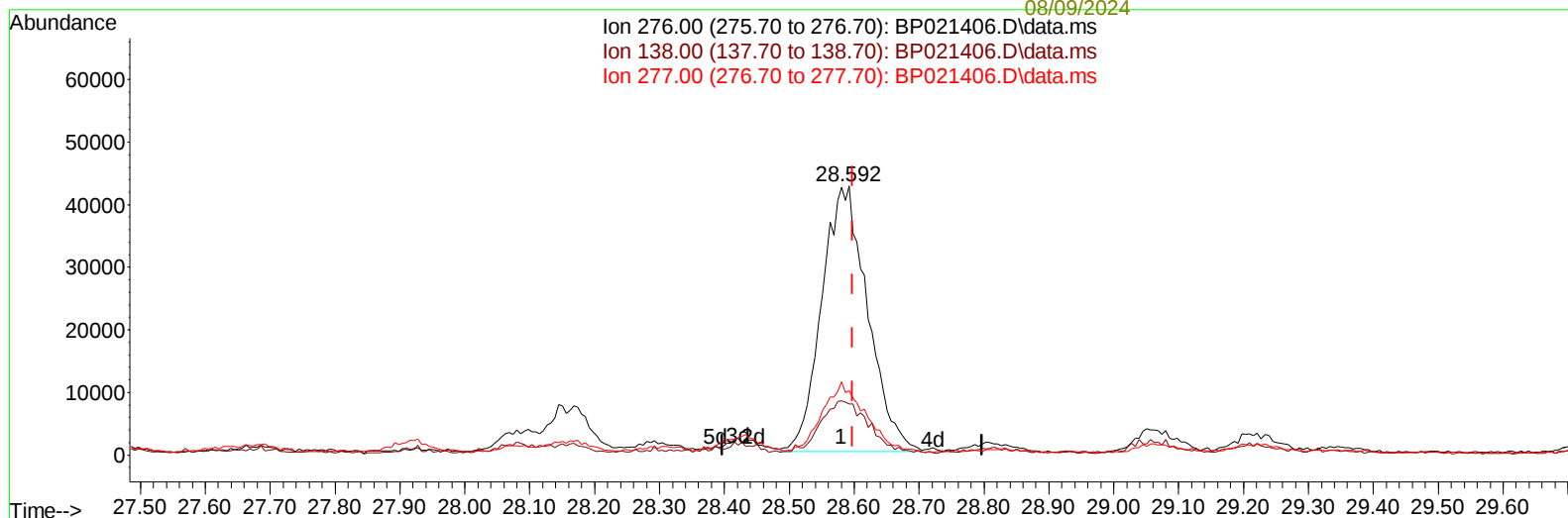
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F7E25DL

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TIC: BP021406.D\data.ms

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

28.592min (-0.005) 2.12 ng/u1 m

response 208001

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.06
277.00	24.00	23.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Operator : CG/JU
 Sample : P3329-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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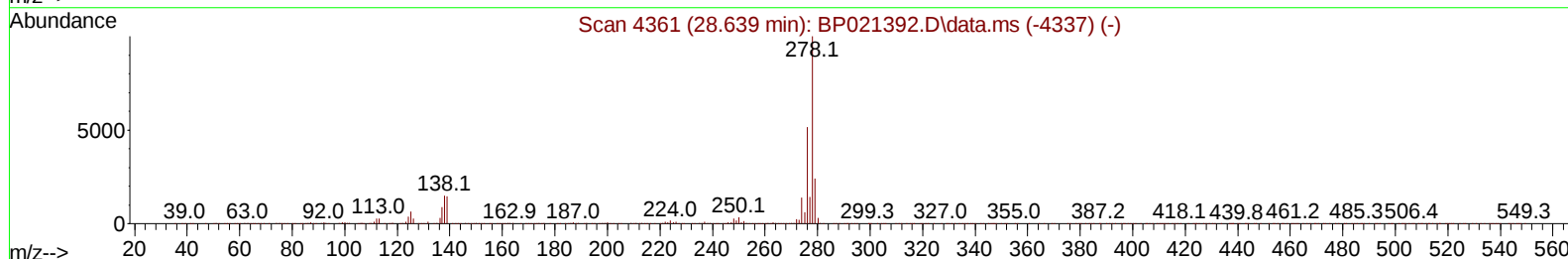
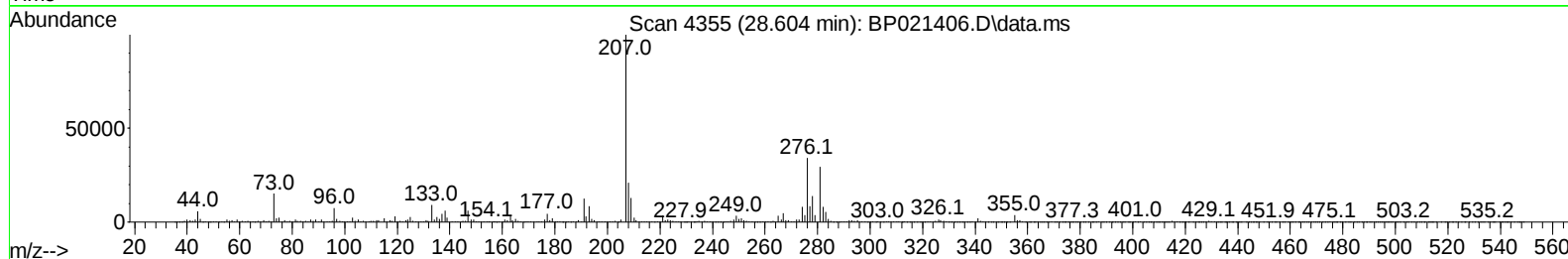
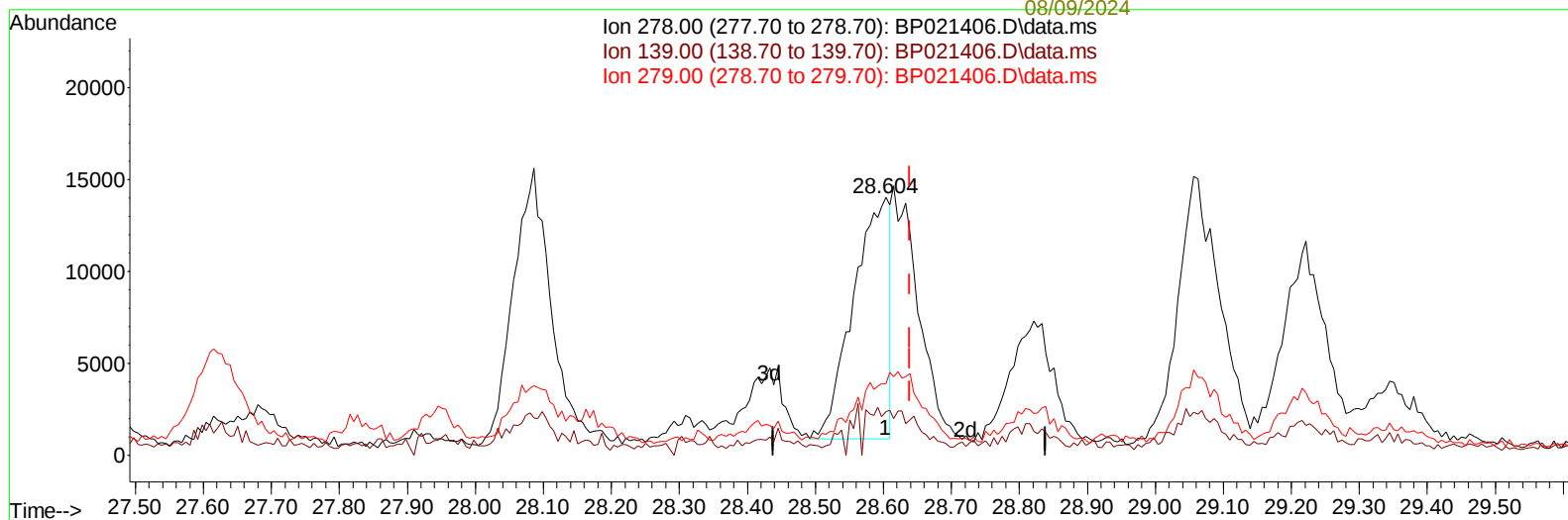
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 ahmed
 08/09/2024

Quant Time: Aug 07 03:51:31 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

Ion 278.00 (277.70 to 278.70): BP021406.D\data.ms
 Ion 139.00 (138.70 to 139.70): BP021406.D\data.ms
 Ion 279.00 (278.70 to 279.70): BP021406.D\data.ms



TIC: BP021406.D\data.ms

(95) Dibenzo(a,h)anthracene

28.604min (-0.035) 0.60 ng/u1

response 49099

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.99#
279.00	24.20	27.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021406.D
Acq On : 07 Aug 2024 03:06
Operator : CG/JU
Sample : P3329-17DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

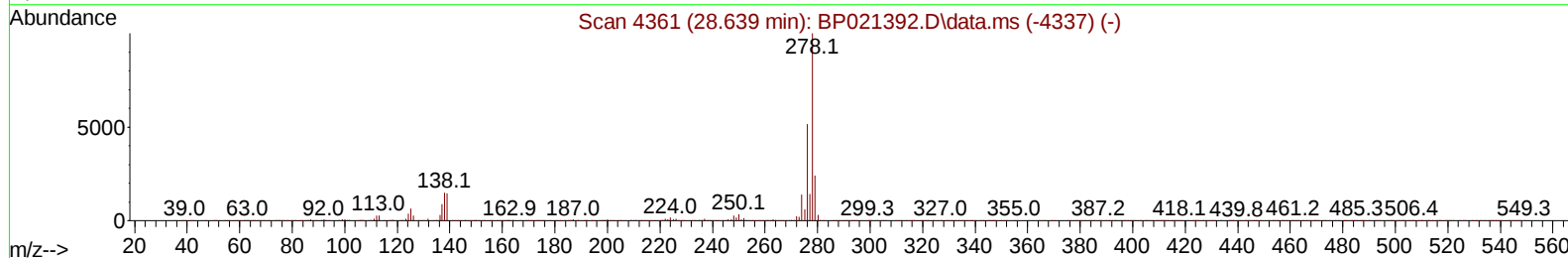
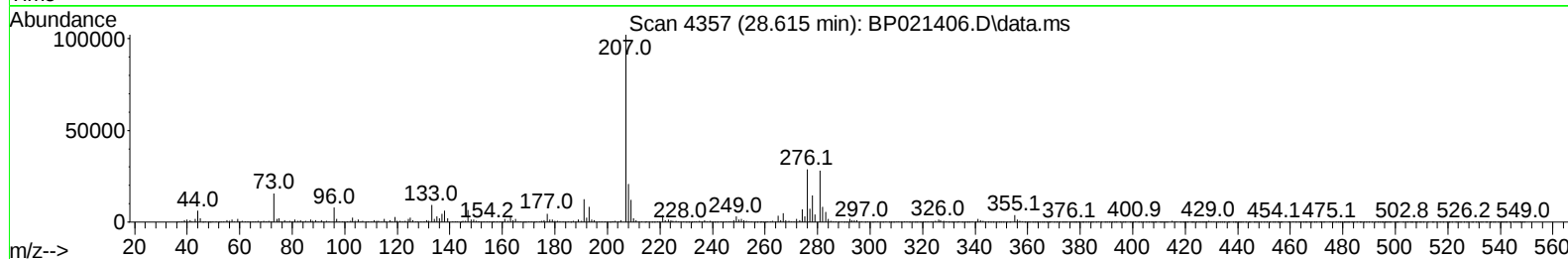
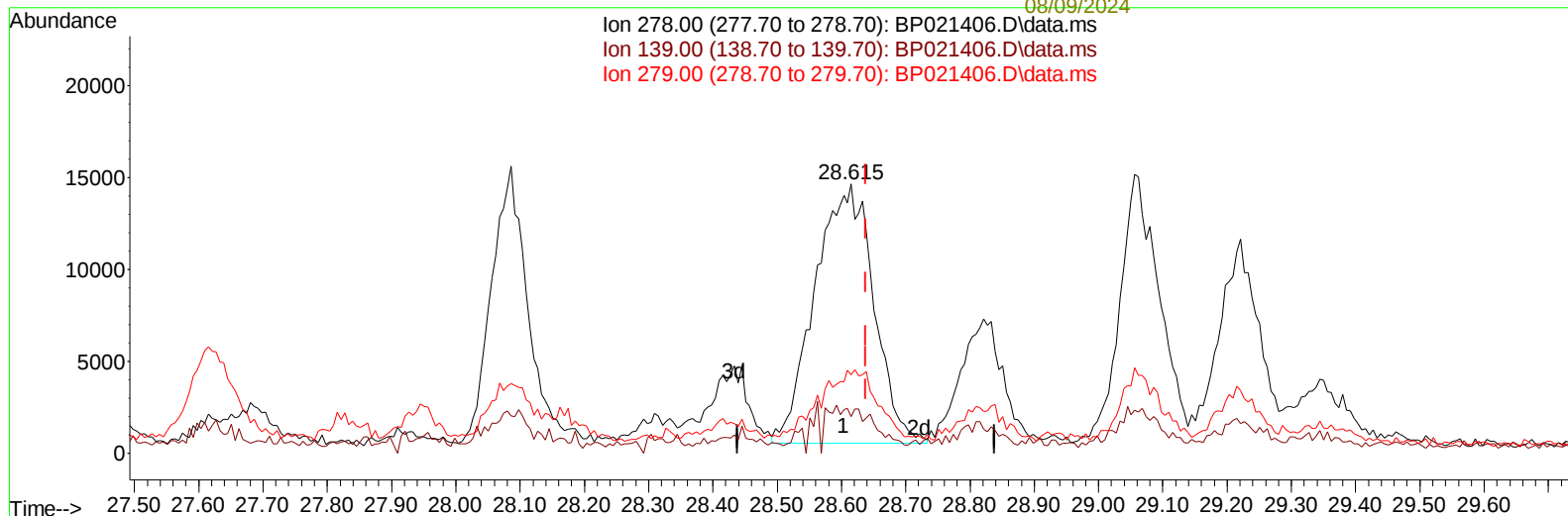
Instrument :
BNA_P
ClientSampleId :
F7E25DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

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ahmed
08/09/2024



TIC: BP021406.D\data.ms

(95) Dibenzo(a,h)anthracene

28.615min (-0.023) 1.10 ng/u1 m

response 89490

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.58
279.00	24.20	29.23#
0.00	0.00	0.00

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 Sample : P3329-17DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	161776	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	692393	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	472431	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	1030396	20.000	ng/ul	-0.01
79) Chrysene-d12	21.522	240	1115419	20.000	ng/ul	-0.01
88) Perylene-d12	24.804	264	1327243	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.940	99	11869	0.900	ng/ul	0.09
9) Bis-(2-Chloroethyl)eth...	7.005	67	15362m	1.922	ng/ul	0.02
11) 2-Chlorophenol-d4	7.234	132	18250m	1.679	ng/ul	0.05
15) 4-Methylphenol-d8	8.428	113	19243m	1.757	ng/ul	0.07
21) Nitrobenzene-d5	8.840	128	7460	1.387	ng/ul	0.05
24) 2-Nitrophenol-d4	9.528	143	9919m	1.611	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.128	165	18483m	1.661	ng/ul	0.08
31) 4-Chloroaniline-d4	10.581	131	40252m	2.730	ng/ul	0.02
46) Dimethylphthalate-d6	13.693	166	82133	2.392	ng/ul	0.01
49) Acenaphthylene-d8	13.963	160	84040	2.179	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.281	176	73119	2.595	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.187	188	119361	2.608	ng/ul	0.00
81) Pyrene-d10	19.569	212	129987	1.885	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	109290	1.670	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.428	128	8553712	234.861	ng/ul	99
36) 2-Methylnaphthalene	12.052	142	2249696	89.987	ng/ul	99
37) 1-Methylnaphthalene	12.269	142	1030885	40.093	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	575755	16.676	ng/ul	99
50) Acenaphthylene	13.993	152	136369	3.123	ng/ul#	91
52) Acenaphthene	14.328	153	2125115	73.332	ng/ul	98
56) Dibenzofuran	14.675	168	2406369	60.638	ng/ul	98
61) Fluorene	15.340	166	2480809	76.607	ng/ul	100
72) Phenanthrene	17.134	178	10206703	190.948	ng/ul	98
74) Anthracene	17.222	178	1576093	28.923	ng/ul	98
77) Carbazole	17.516	167	698272	15.675	ng/ul	99
80) Fluoranthene	19.222	202	6977239	83.781	ng/ul	100
82) Pyrene	19.604	202	3905080	46.081	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1880395	24.066	ng/ul	98
87) Chrysene	21.569	228	1364999	18.800	ng/ul	98
90) Benzo(b)fluoranthene	23.774	252	1304958	16.202	ng/ul	98
91) Benzo(k)fluoranthene	23.833	252	395216	4.917	ng/ul	99
93) Benzo(a)pyrene	24.657	252	411578	5.408	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.592	276	208001m	2.121	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	89490m	1.102	ng/ul	

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

Instrument :

BNP_P

ClientSampleId :

F7E25DL

Manual IntegrationsAPPROVED

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