

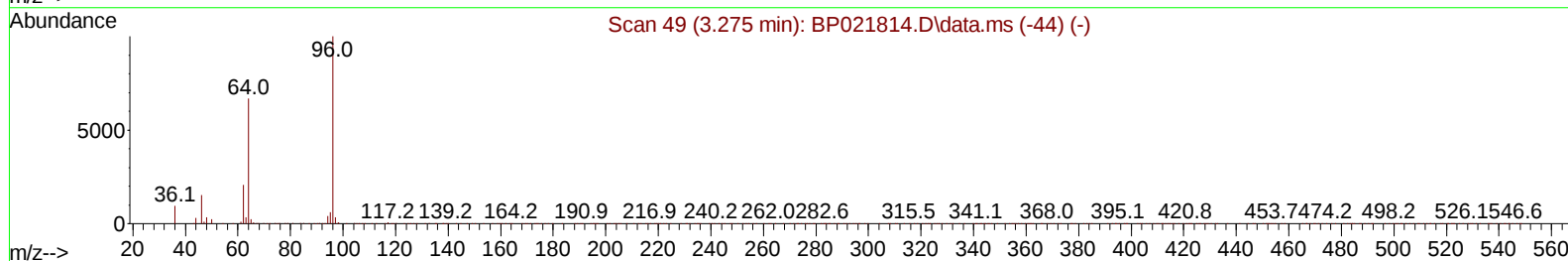
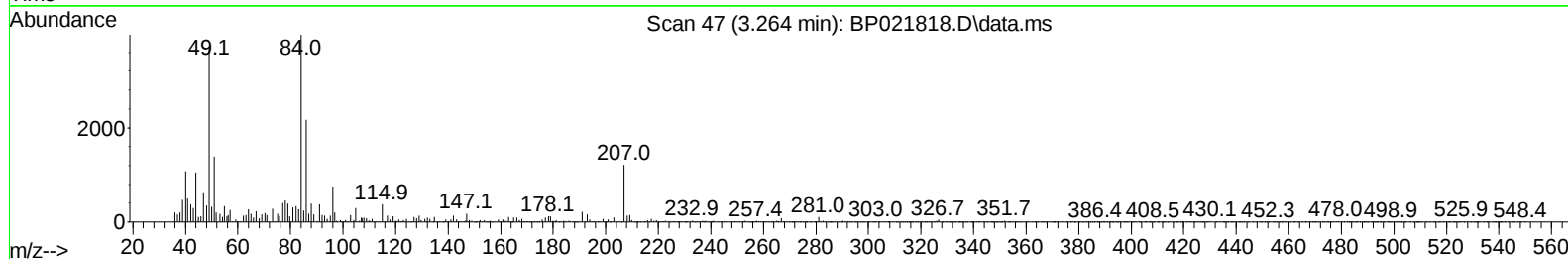
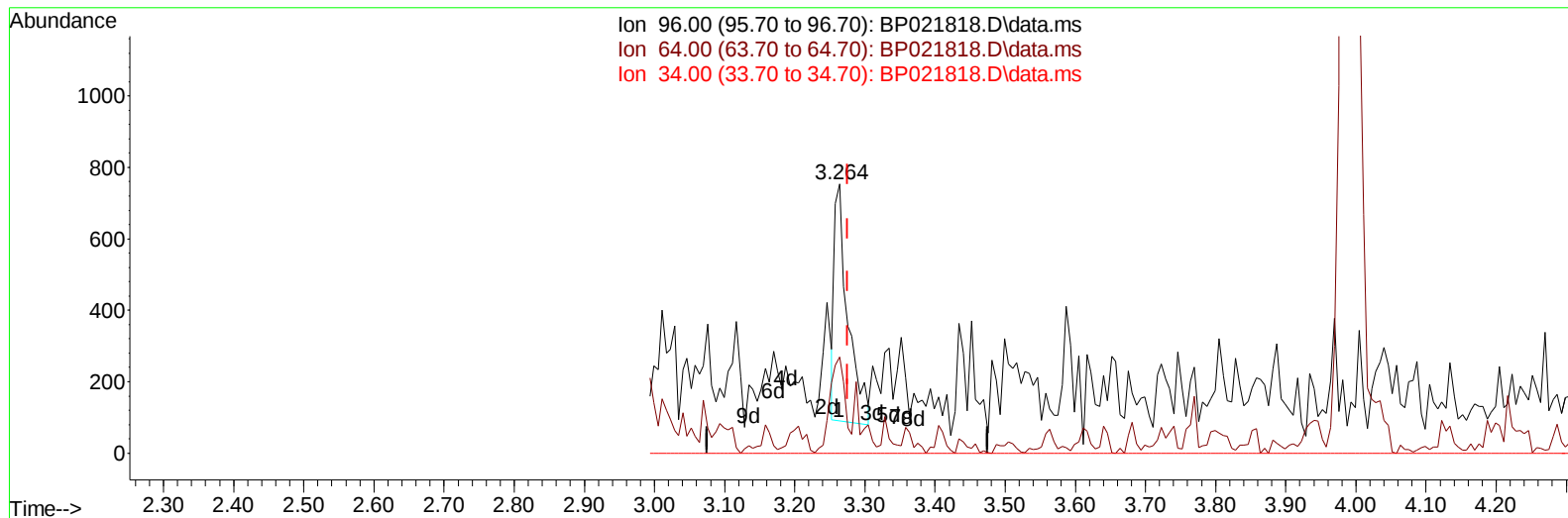
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021818.D
 Acq On : 04 Sep 2024 15:35
 Operator : RC/JU
 Sample : P3809-01DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3E1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 16:33:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021818.D\data.ms

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

3.264min (-0.012) 0.13 ng/uL

response 899

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	35.72#
34.00	0.00	0.00
0.00	0.00	0.00

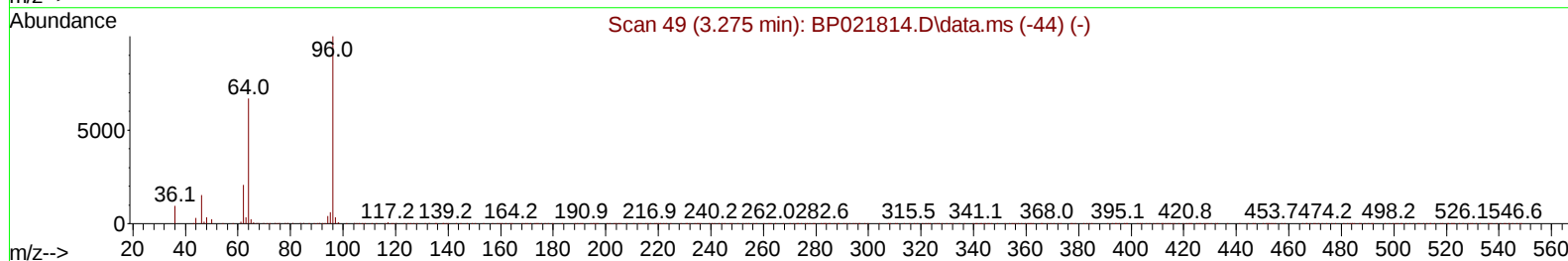
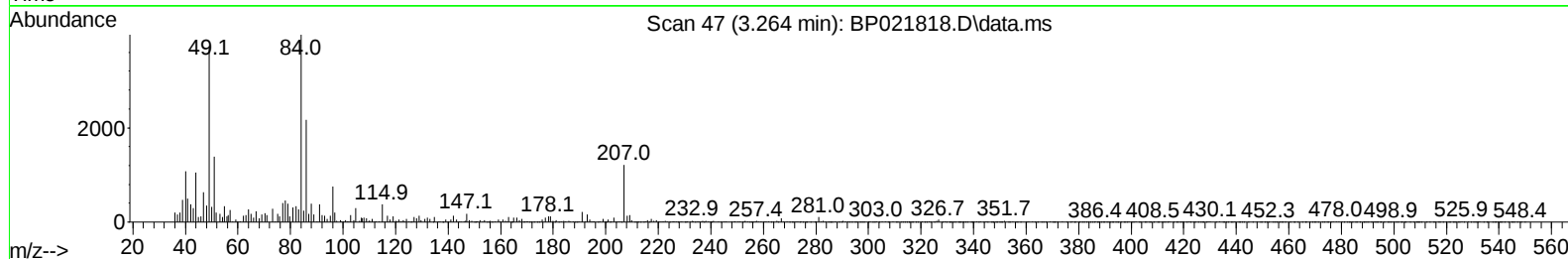
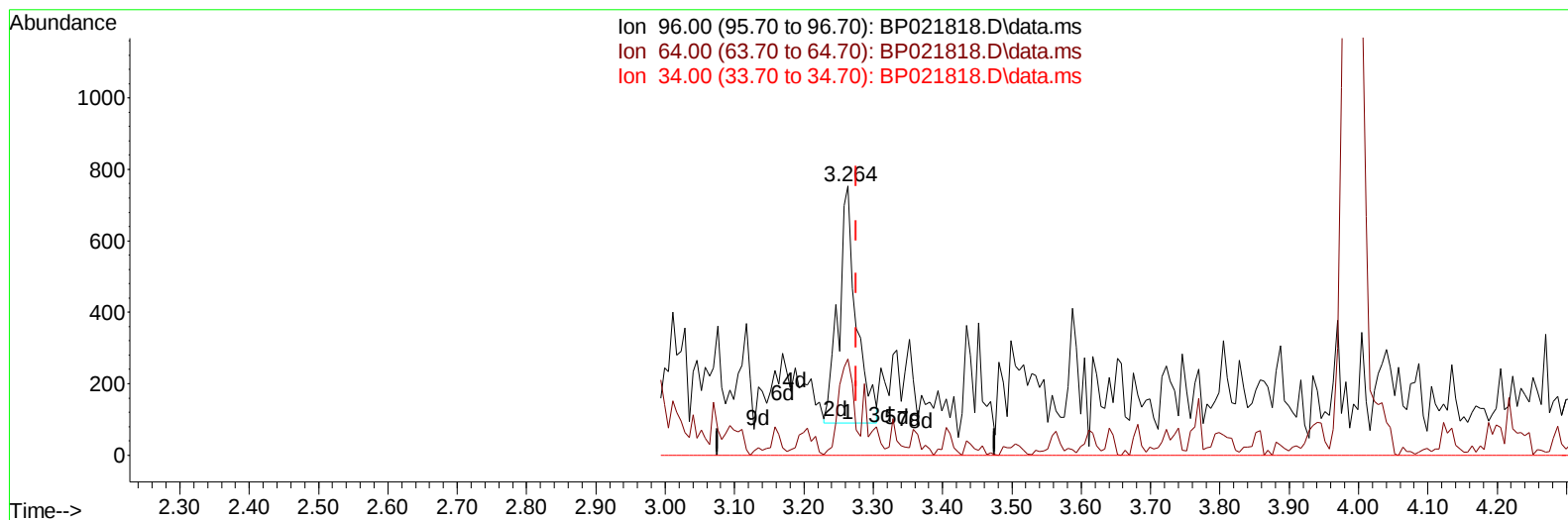
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 Data File : BP021818.D
 Acq On : 04 Sep 2024 15:35
 Operator : RC/JU
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
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 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021818.D\data.ms

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

3.264min (-0.012) 0.17 ng/uL m

response 1168

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	35.72#
34.00	0.00	0.00
0.00	0.00	0.00

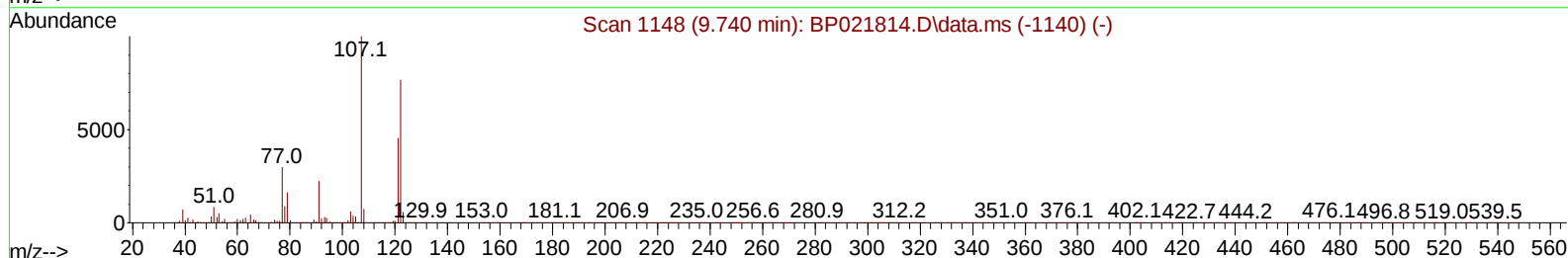
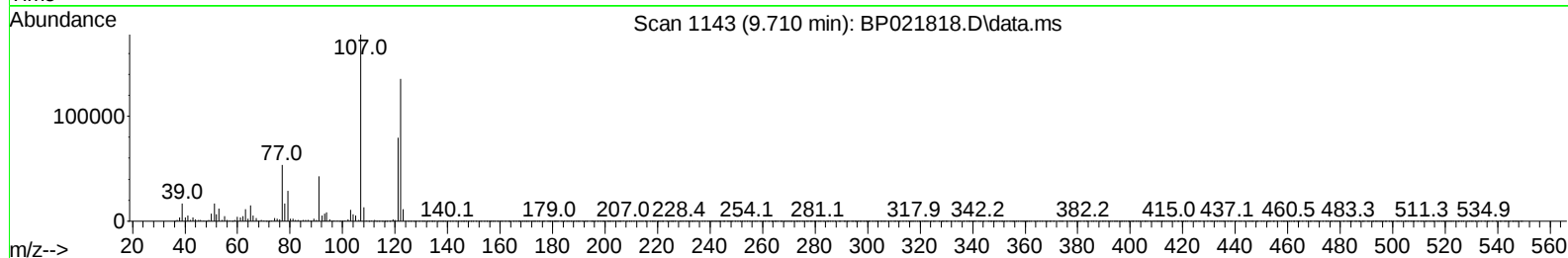
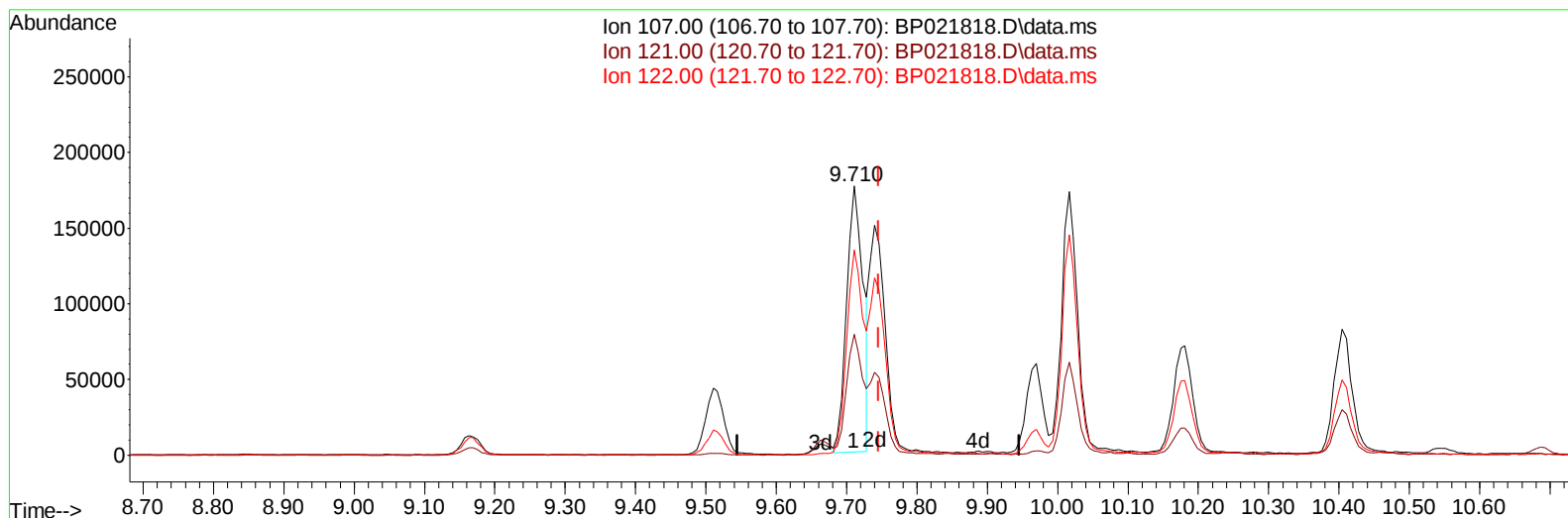
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Manual IntegrationsAPPROVED

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TIC: BP021818.D\data.ms

(26) 2,4-Dimethylphenol

9.710min (-0.035) 13.71 ng/u1

response 286468

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	44.85
122.00	76.20	76.39
0.00	0.00	0.00

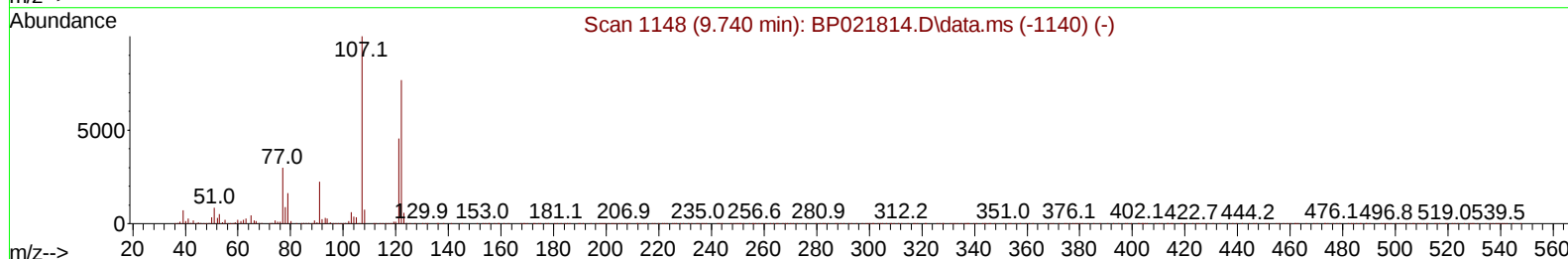
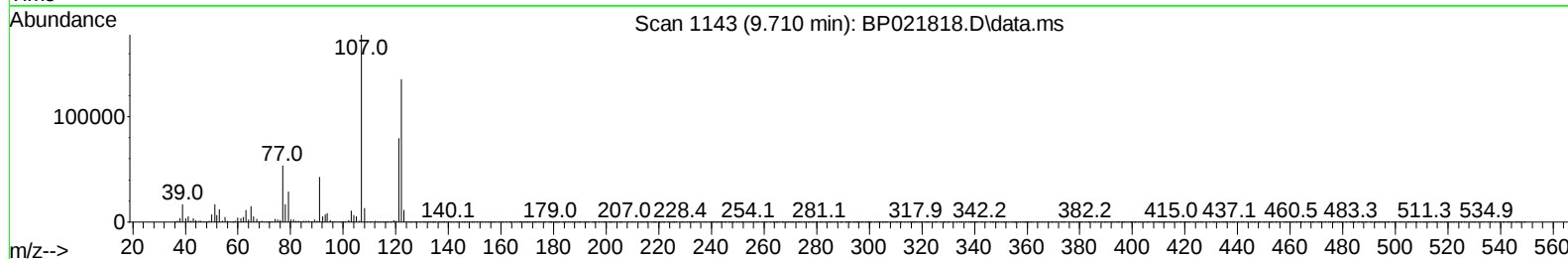
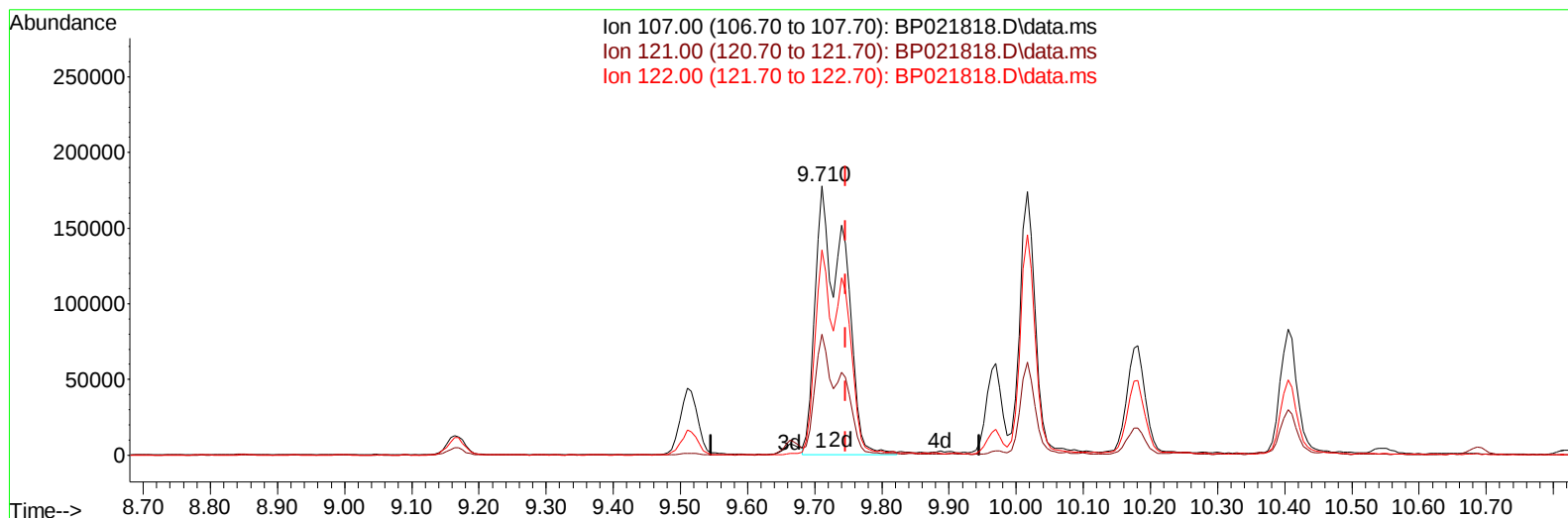
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021818.D
 Acq On : 04 Sep 2024 15:35
 Operator : RC/JU
 Sample : P3809-01DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 04 16:33:11 2024
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 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021818.D\data.ms

(26) 2,4-Dimethylphenol

9.710min (-0.035) 25.35 ng/ul m

response 529783

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	44.85
122.00	76.20	76.39
0.00	0.00	0.00

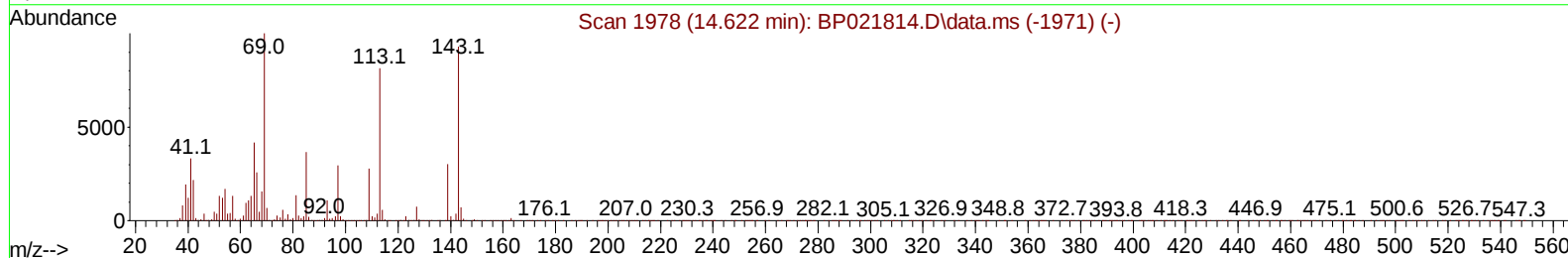
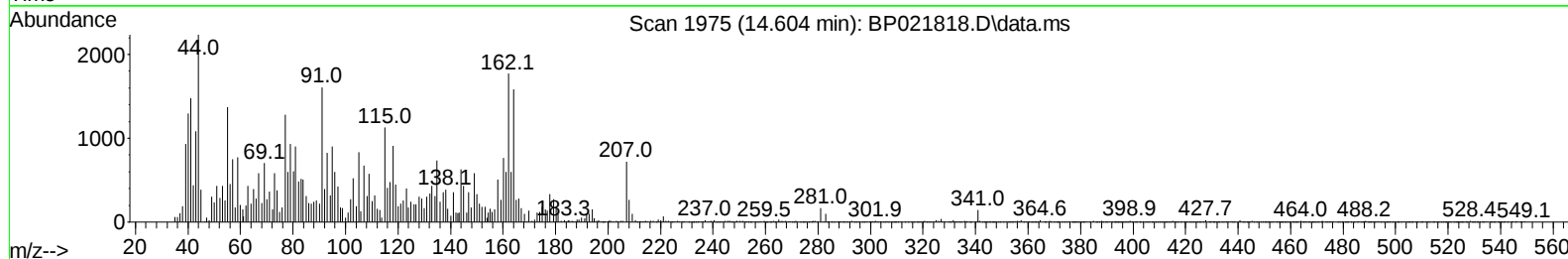
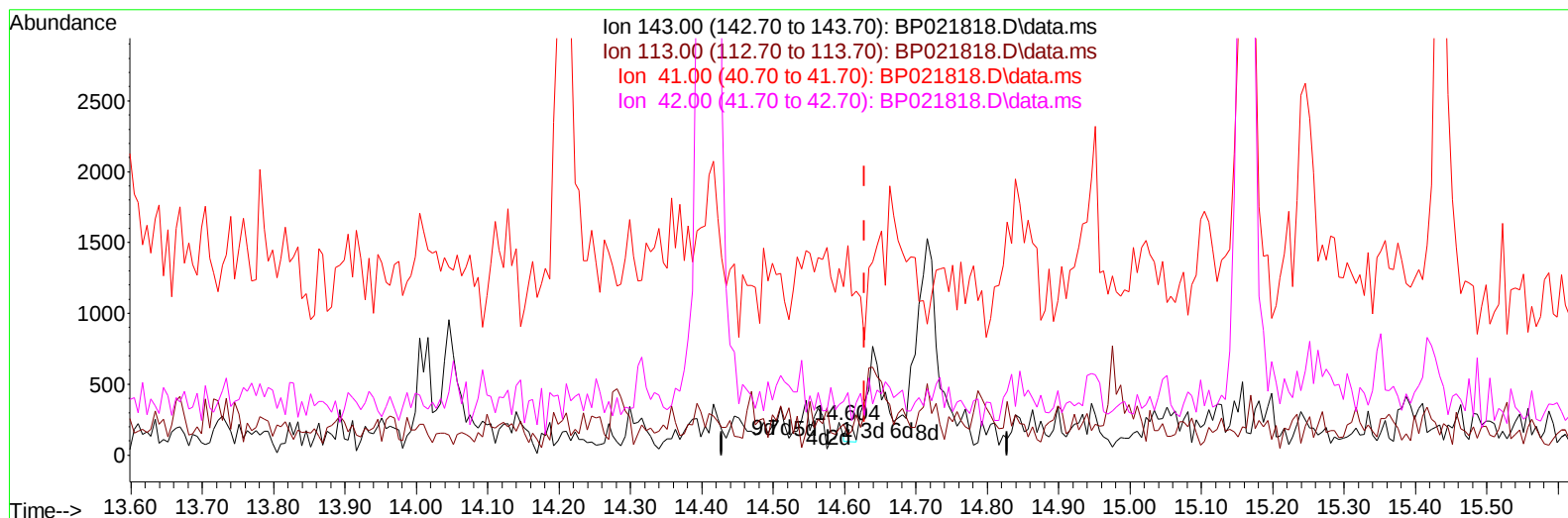
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021818.D
Acq On : 04 Sep 2024 15:35
Operator : RC/JU
Sample : P3809-01DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 04 16:33:11 2024
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TIC: BP021818.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (-0.024) 0.01 ng/u1

response 87

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	67.28
41.00	33.90	682.03#
42.00	23.00	202.30#

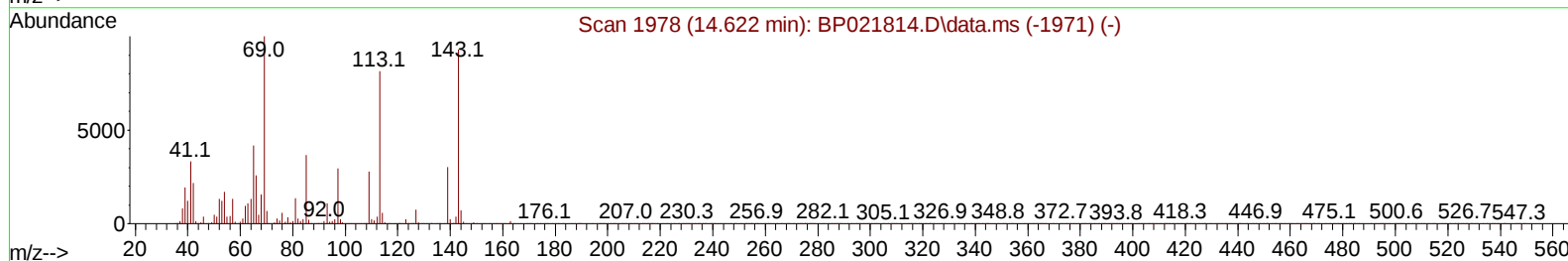
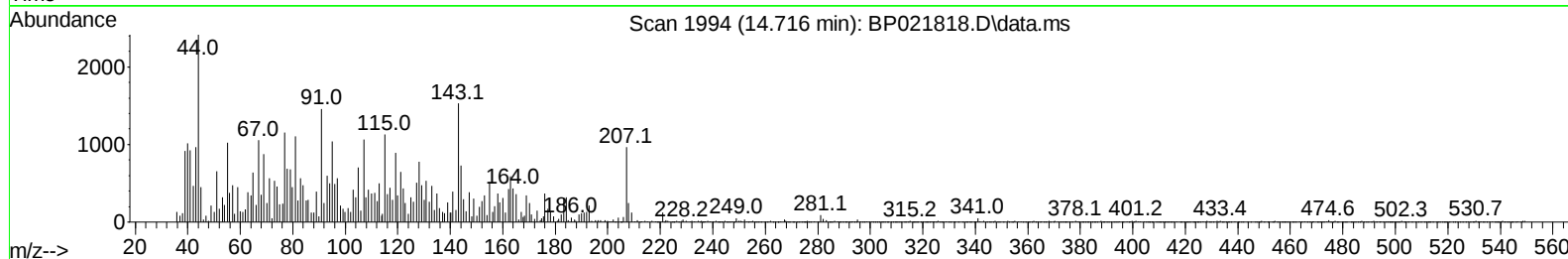
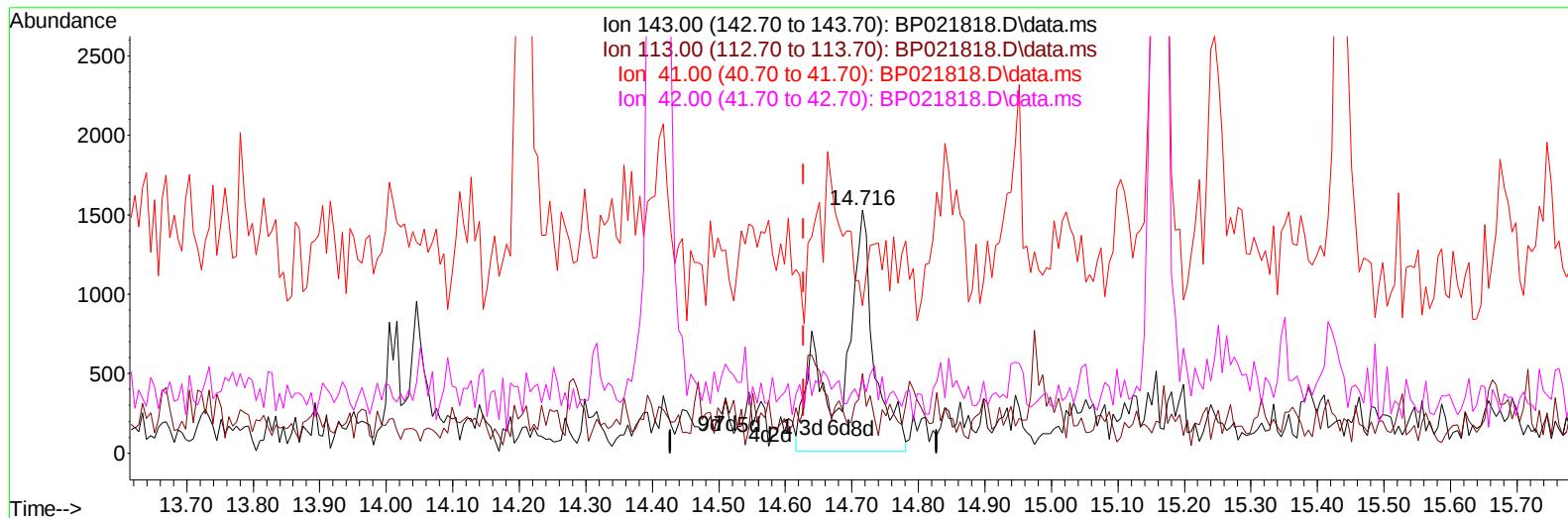
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021818.D
Acq On : 04 Sep 2024 15:35
Operator : RC/JU
Sample : P3809-01DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 16:36:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021818.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.088) 0.57 ng/ul m

response 5046

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	32.83#
41.00	33.90	60.56#
42.00	23.00	30.61#

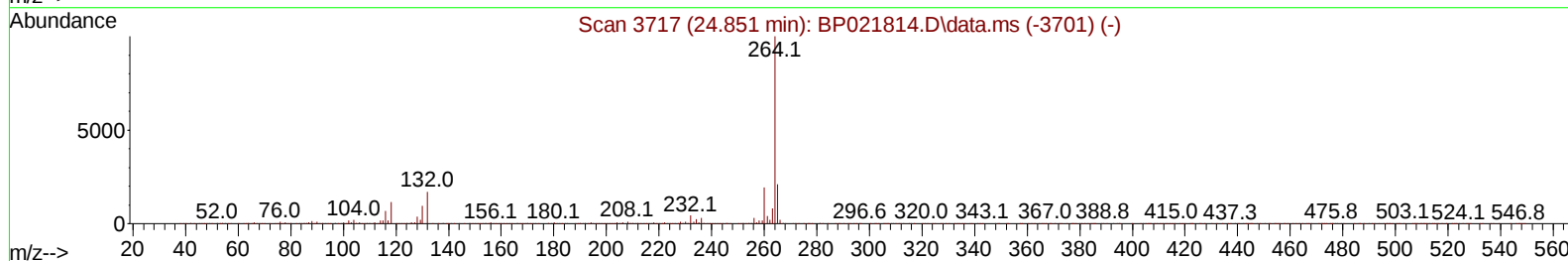
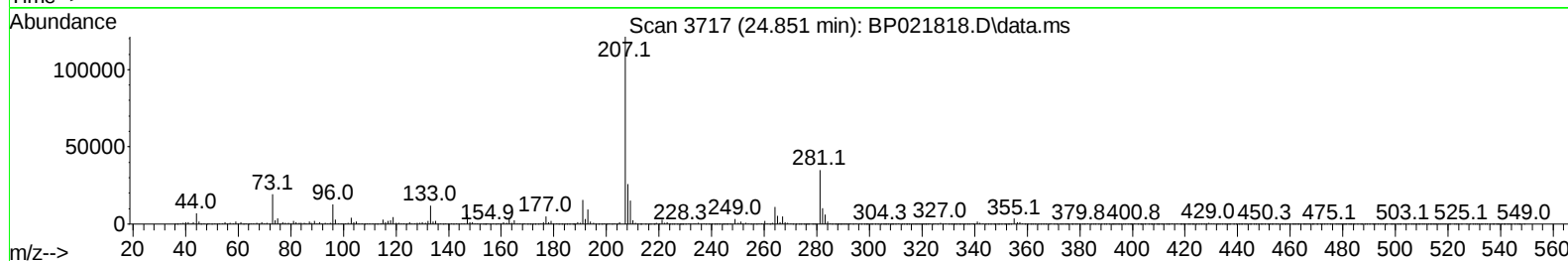
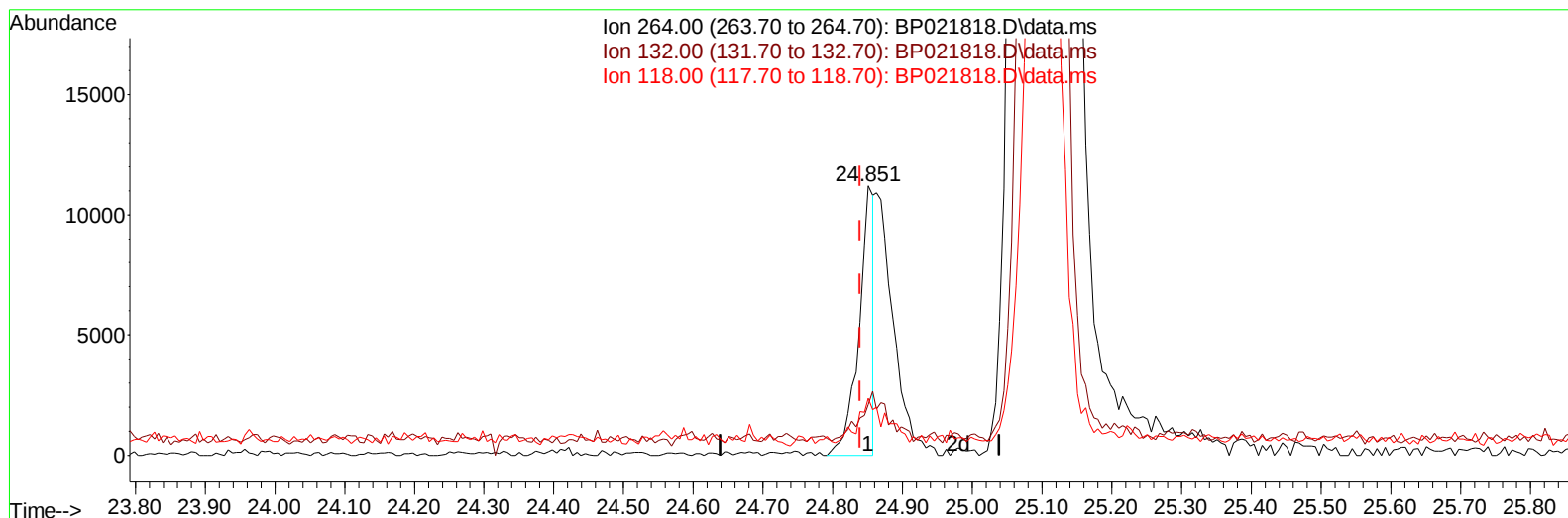
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Acq On : 04 Sep 2024 15:35
Operator : RC/JU
Sample : P3809-01DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1DL

Manual IntegrationsAPPROVED

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TIC: BP021818.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.851min (+ 0.012) 0.18 ng/u1

response 16305

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.50	18.69
118.00	11.30	21.02#
0.00	0.00	0.00

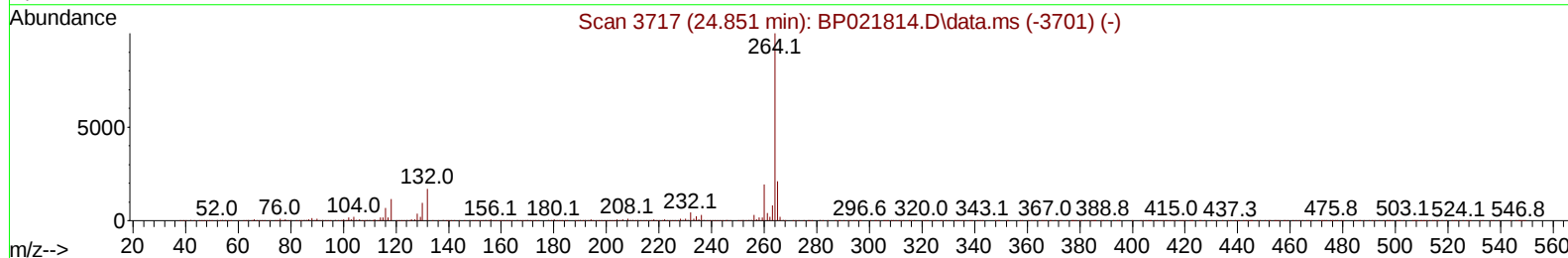
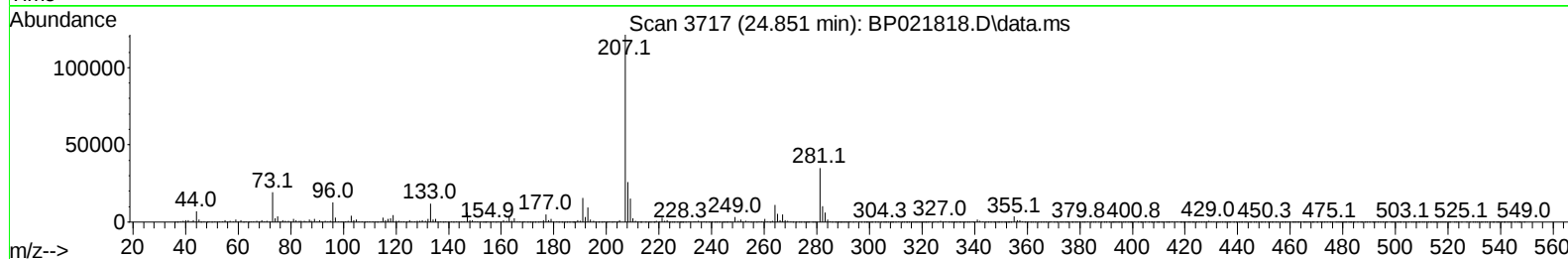
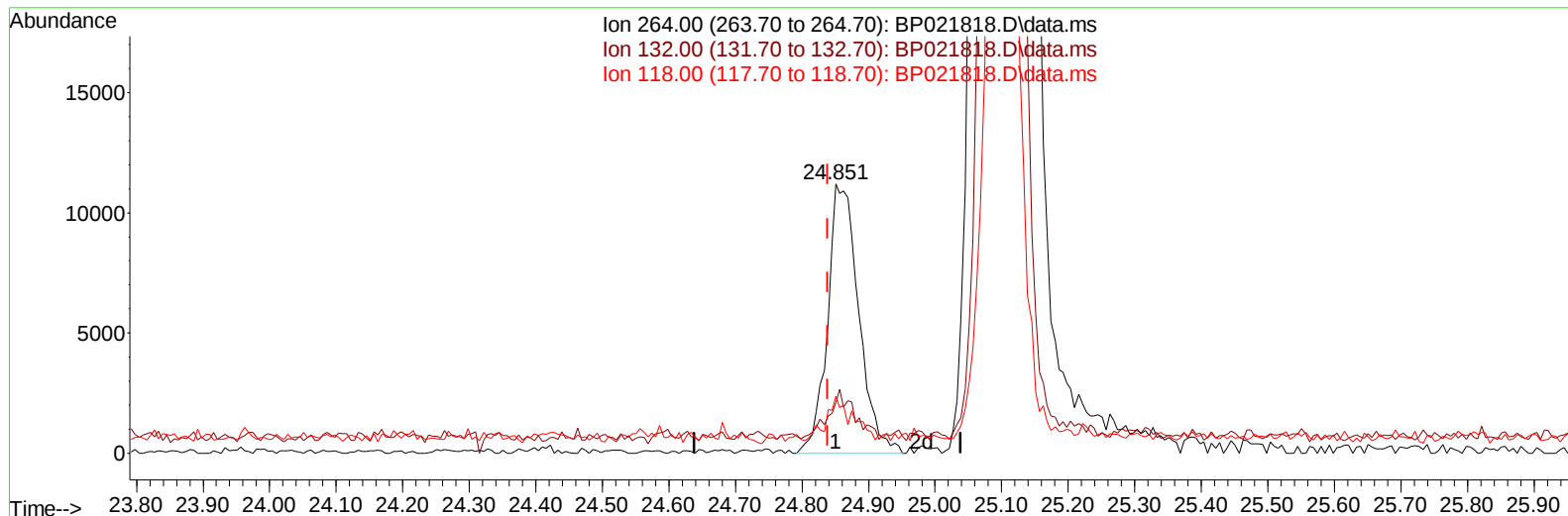
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021818.D
Acq On : 04 Sep 2024 15:35
Operator : RC/JU
Sample : P3809-01DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 16:33:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

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TIC: BP021818.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.851min (+ 0.012) 0.41 ng/ul m

response 36443

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.50	18.69
118.00	11.30	21.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021818.D
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 Operator : RC/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3E1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	233655	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.540	136	941029	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.410	164	611311	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.222	188	1427572	20.000	ng/ul	0.00
79) Chrysene-d12	21.680	240	1510344	20.000	ng/ul	0.01
88) Perylene-d12	25.104	264	1656484	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	1168m	0.166	ng/uL	-0.01
4) Pyridine-d5	3.681	84	8621	0.423	ng/ul	0.00
7) Phenol-d5	6.928	99	5845	0.234	ng/ul	-0.03
9) Bis-(2-Chloroethyl)eth...	7.075	67	7861	0.579	ng/ul	-0.04
11) 2-Chlorophenol-d4	7.287	132	6550	0.407	ng/ul	-0.04
15) 4-Methylphenol-d8	8.452	113	9829	0.510	ng/ul	-0.04
21) Nitrobenzene-d5	8.899	128	3740	0.494	ng/ul	-0.04
24) 2-Nitrophenol-d4	9.616	143	2563	0.334	ng/ul	-0.04
28) 2,4-Dichlorophenol-d3	10.163	165	7262	0.480	ng/ul	-0.03
31) 4-Chloroaniline-d4	10.669	131	12955	0.588	ng/ul	-0.03
46) Dimethylphthalate-d6	13.810	166	29180	0.624	ng/ul	-0.03
49) Acenaphthylene-d8	14.093	160	20040	0.382	ng/ul	-0.03
54) 4-Nitrophenol-d4	14.716	143	5046m	0.567	ng/ul	0.09
60) Fluorene-d10	15.422	176	18177	0.462	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.540	200	1674	0.213	ng/ul	-0.02
73) Anthracene-d10	17.334	188	31419	0.464	ng/ul	0.00
81) Pyrene-d10	19.698	212	38091	0.441	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.851	264	36443m	0.413	ng/ul	0.01
Target Compounds						
						Qvalue
13) 2-Methylphenol	8.193	108	690694	36.823	ng/ul	99
26) 2,4-Dimethylphenol	9.710	107	529783m	25.351	ng/ul	
30) Naphthalene	10.587	128	60739	1.145	ng/ul	99
35) 4-Chloro-3-methylphenol	11.840	107	22846	1.134	ng/ul	96
36) 2-Methylnaphthalene	12.216	142	115178	3.211	ng/ul	98
37) 1-Methylnaphthalene	12.422	142	91095	2.525	ng/ul#	98

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

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Manual IntegrationsAPPROVED

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