

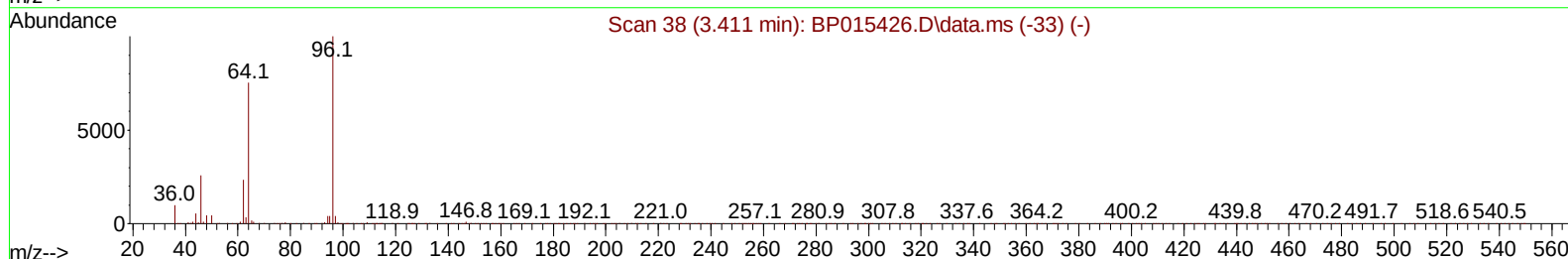
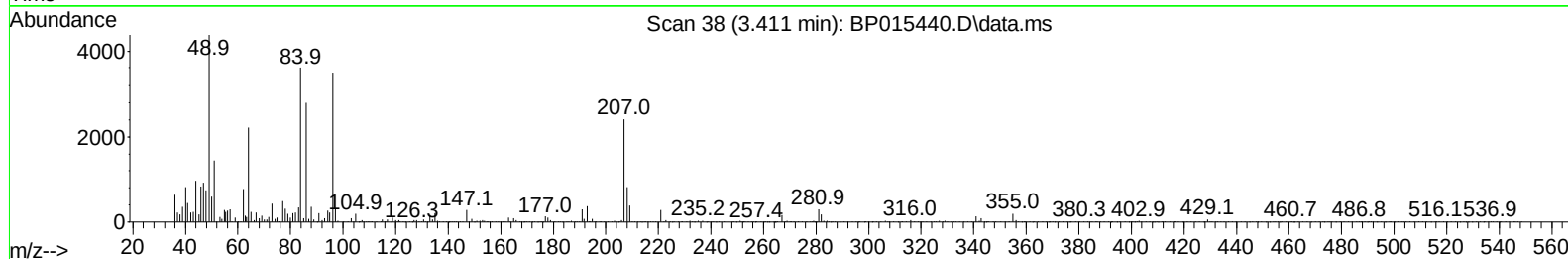
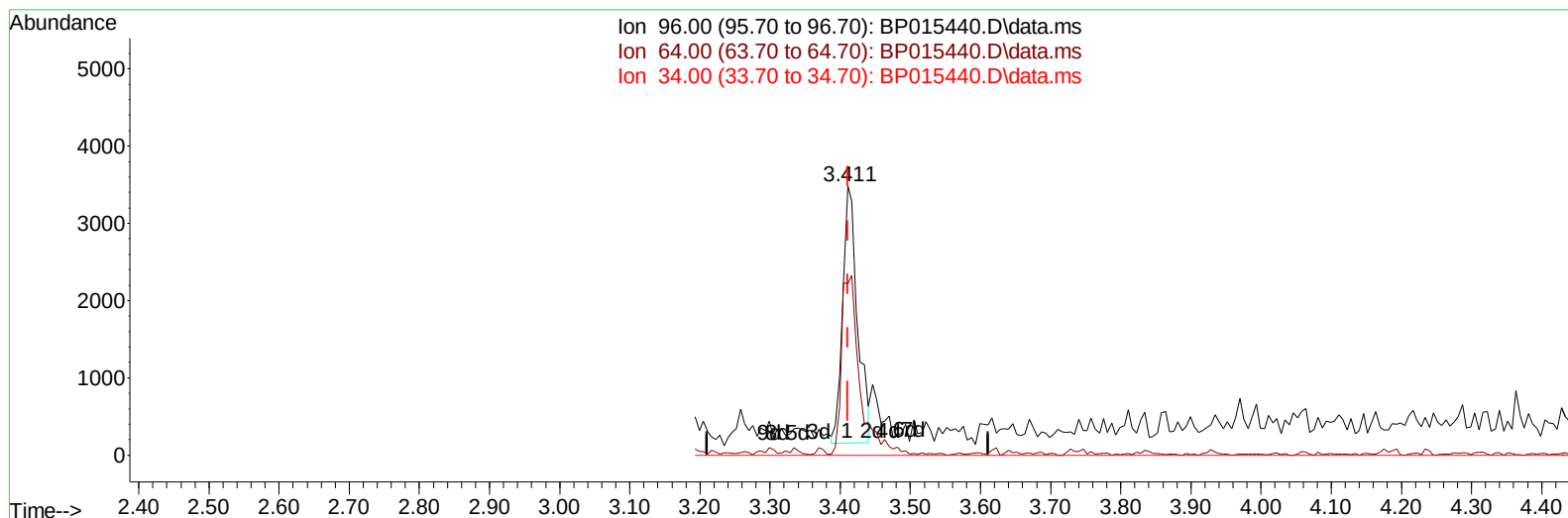
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
 Acq On : 08 Jun 2023 18:18
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FN6

Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:19:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :Sohil Jodhani 06/09/2023



TIC: BP015440.D\data.ms

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

3.411min (-0.000) 1.63 ng/uL

response 4904

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	63.83
34.00	0.00	0.00
0.00	0.00	0.00

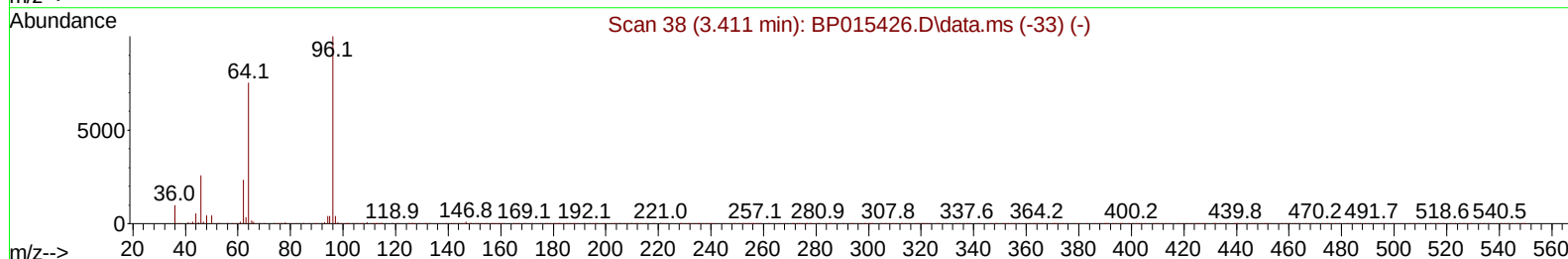
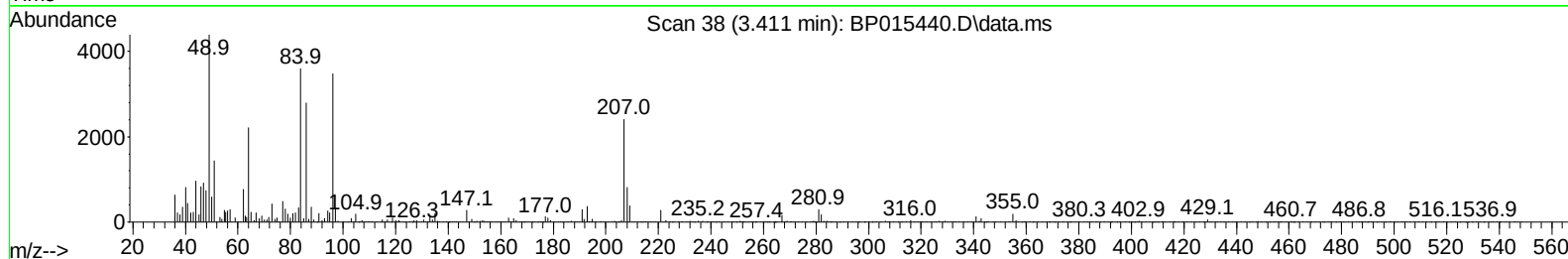
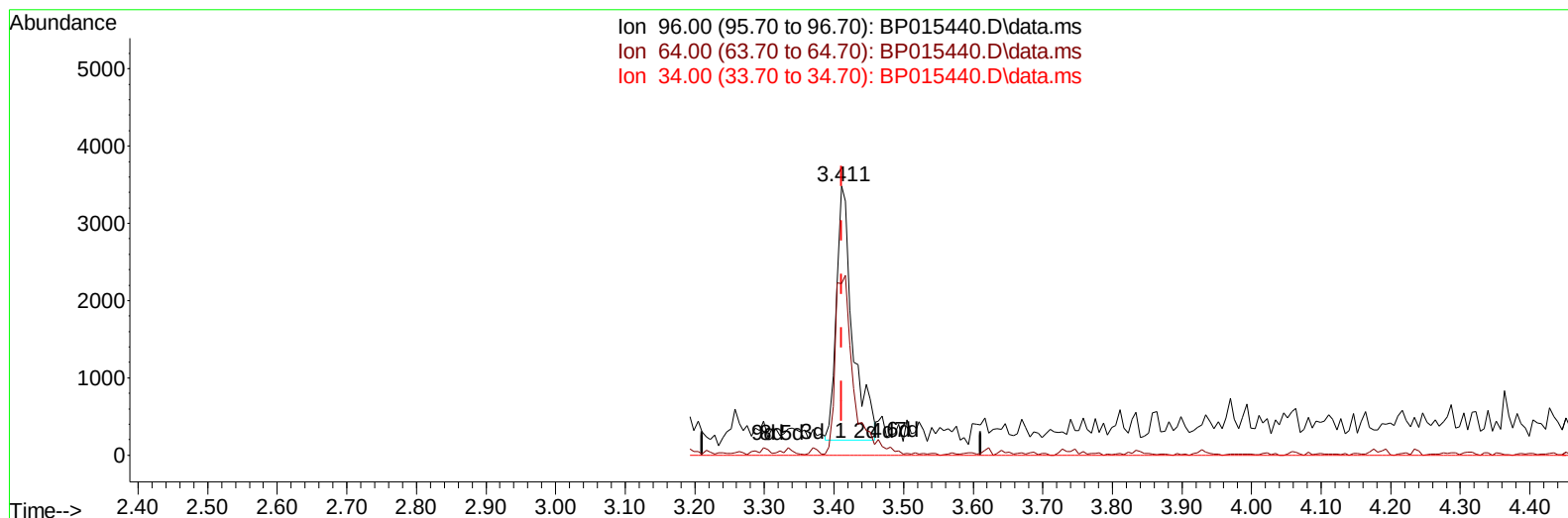
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
 Acq On : 08 Jun 2023 18:18
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP015440.D\data.ms

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

3.411min (-0.000) 1.76 ng/uL m

response 5295

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	63.83
34.00	0.00	0.00
0.00	0.00	0.00

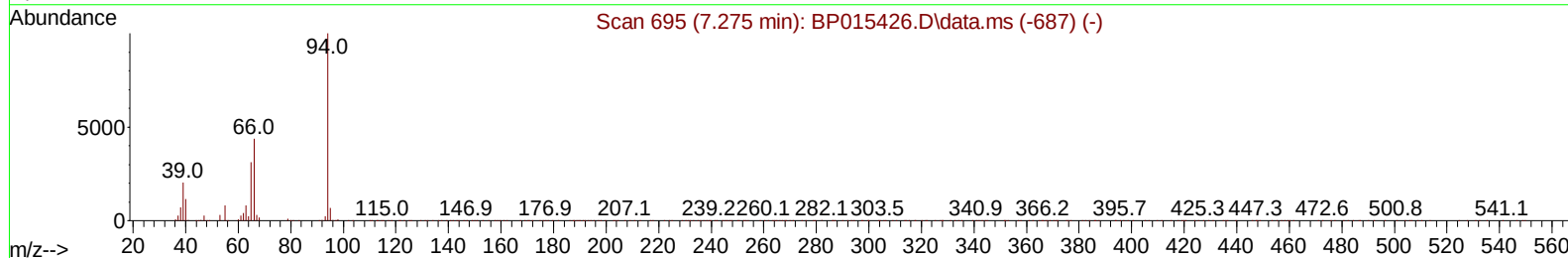
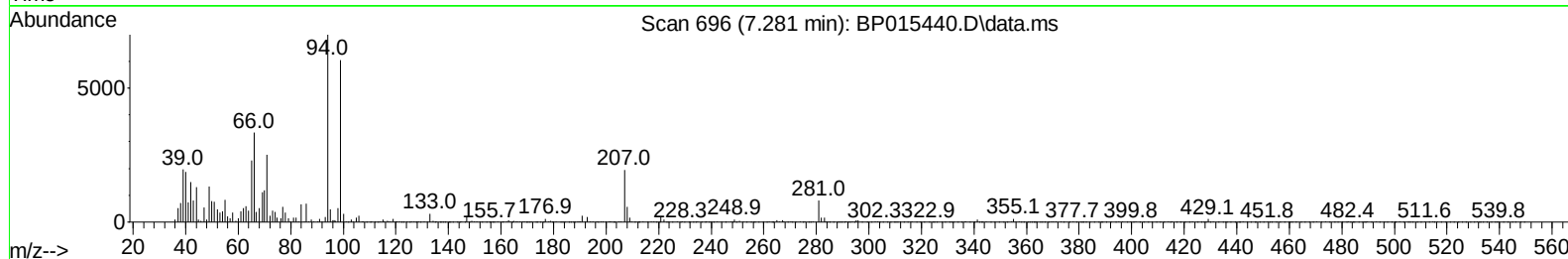
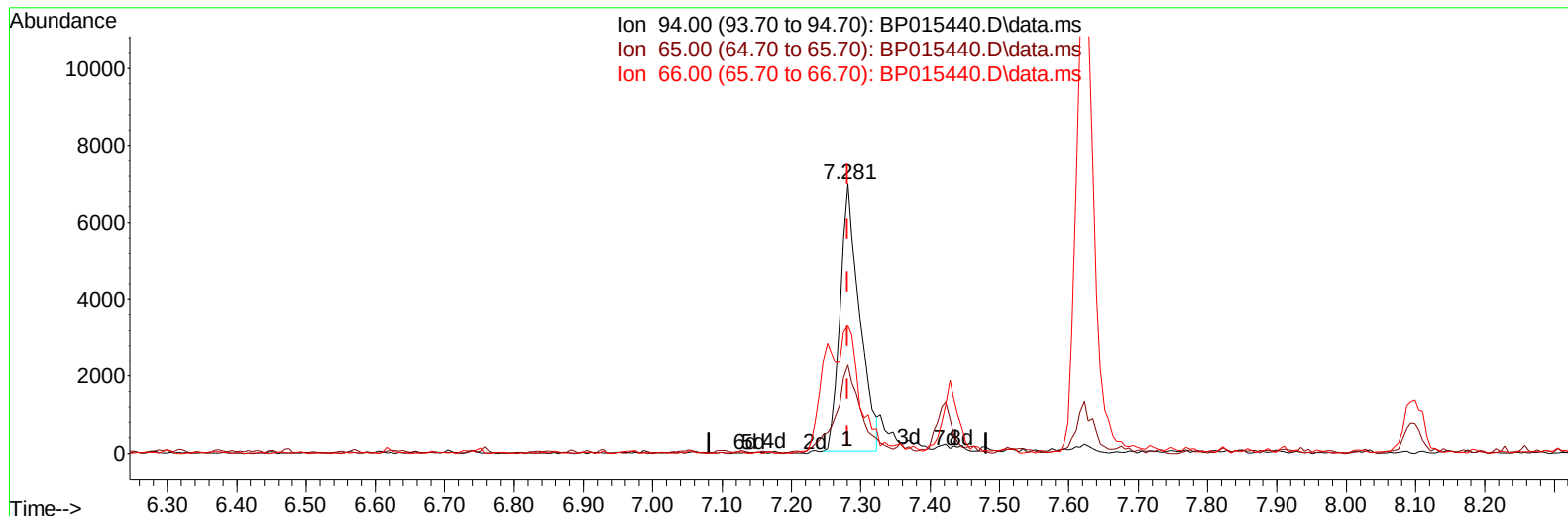
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015440.D
Acq On : 08 Jun 2023 18:18
Operator : MA/JU
Sample : 02960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:19:56 2023
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TIC: BP015440.D\data.ms

(8) Phenol

7.281min (-0.000) 1.27 ng/u1

response 13414

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.40	32.79
66.00	42.80	47.64
0.00	0.00	0.00

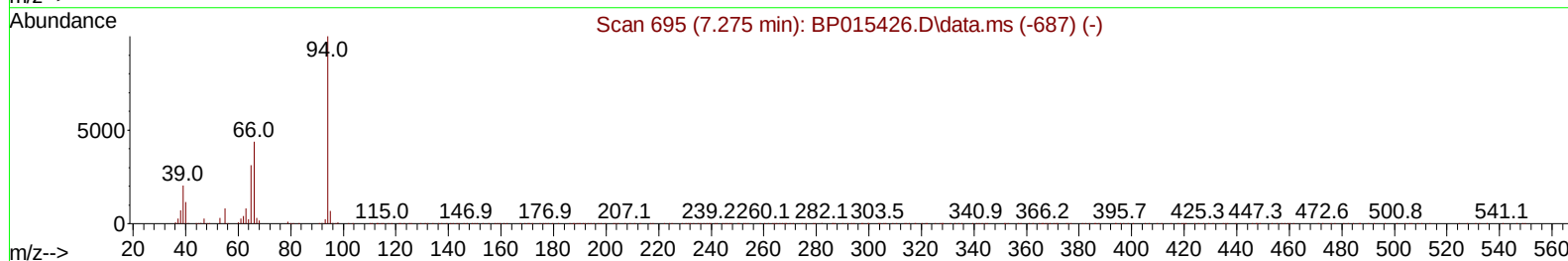
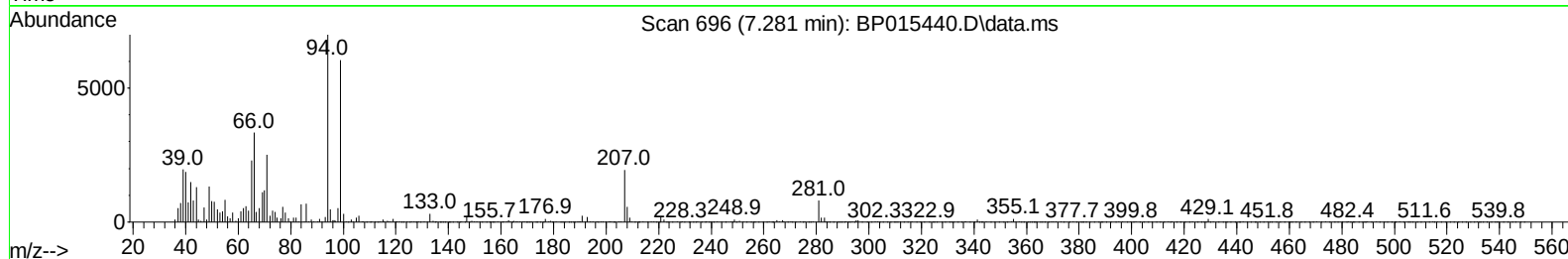
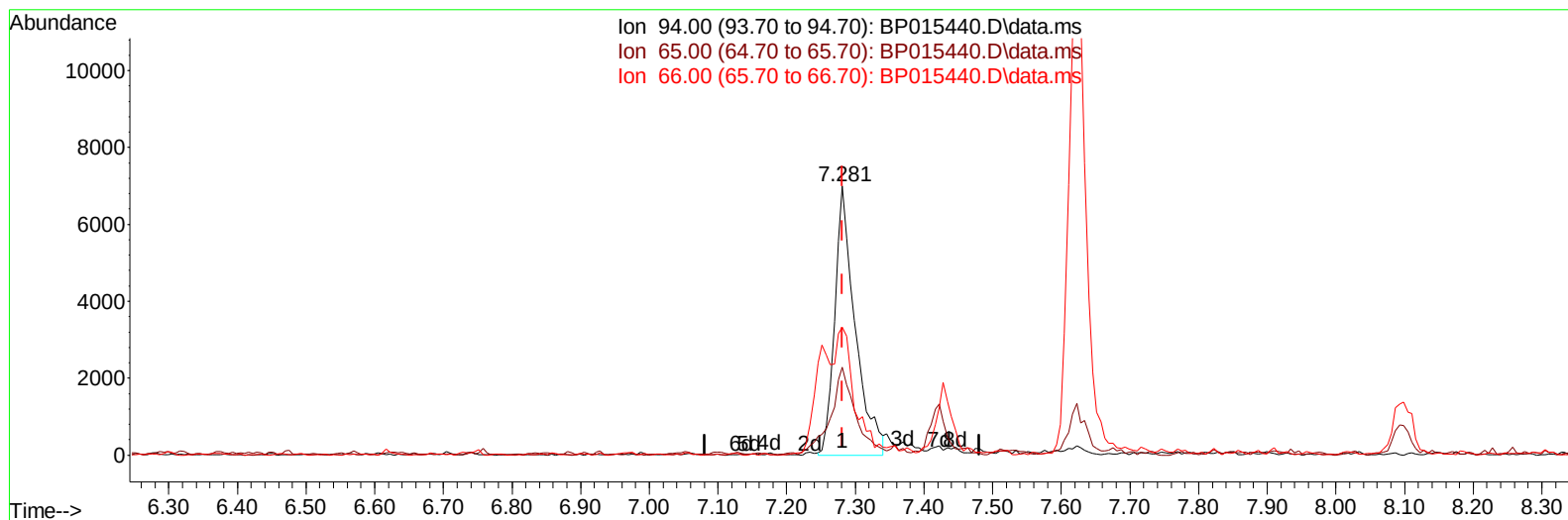
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015440.D
Acq On : 08 Jun 2023 18:18
Operator : MA/JU
Sample : 02960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023
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Quant Time: Jun 09 01:19:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BP015440.D\data.ms

(8) Phenol

7.281min (-0.000) 1.37 ng/ul m

response 14436

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.40	32.79
66.00	42.80	47.64
0.00	0.00	0.00

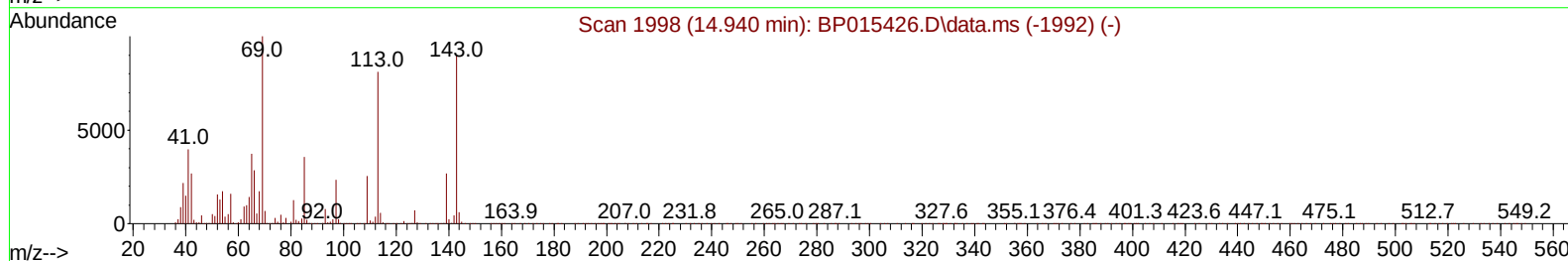
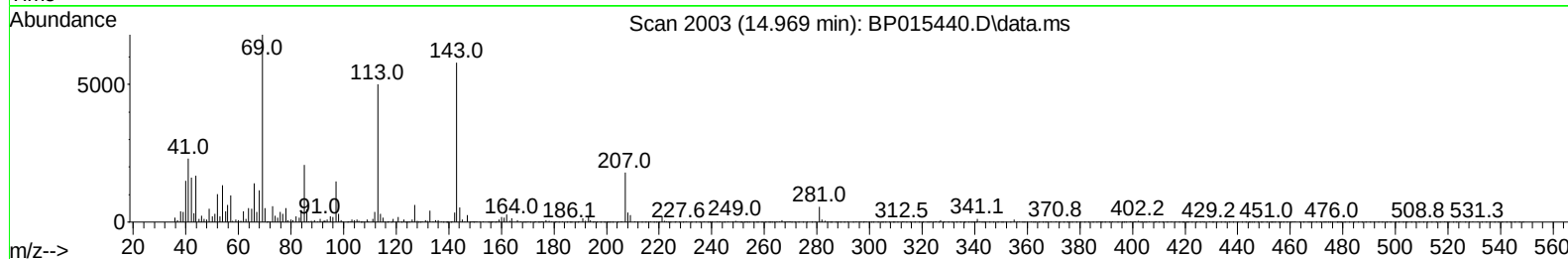
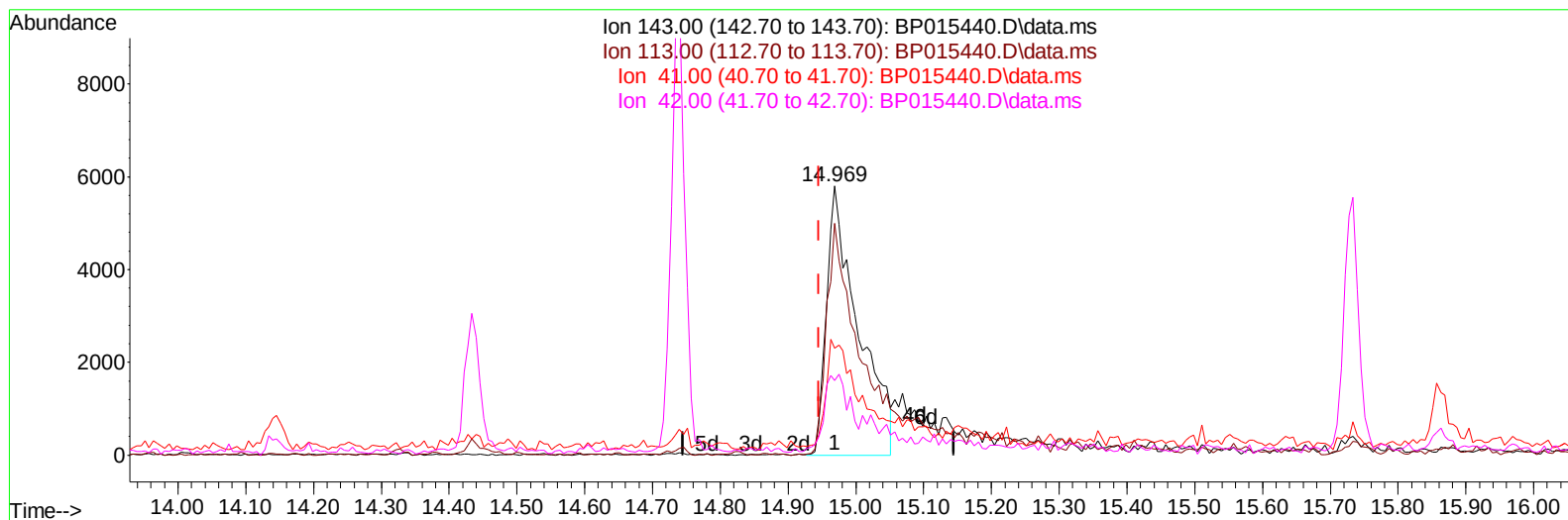
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015440.D
Acq On : 08 Jun 2023 18:18
Operator : MA/JU
Sample : 02960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023

Quant Time: Jun 09 01:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration



TIC: BP015440.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.023) 3.66 ng/ul m

response 18824

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	86.29
41.00	42.20	39.63
42.00	29.40	27.71

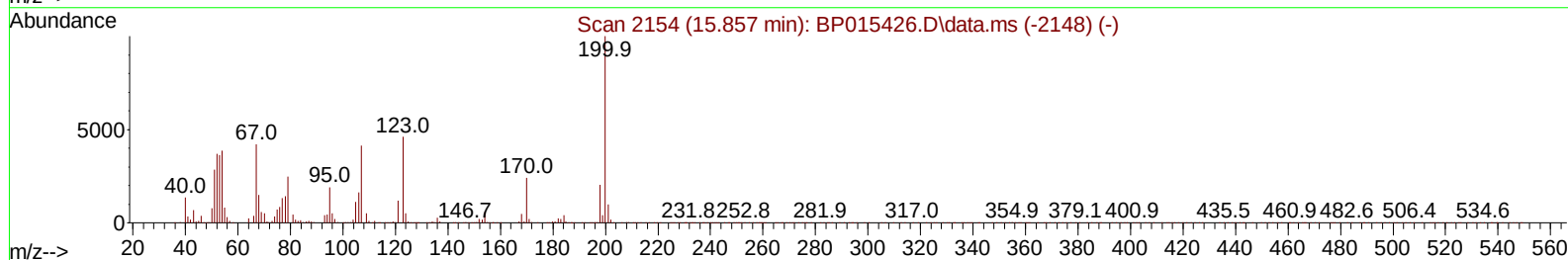
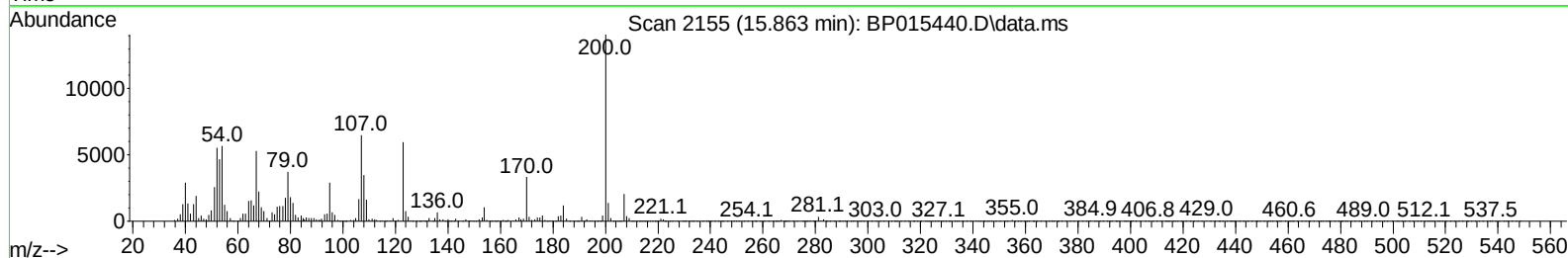
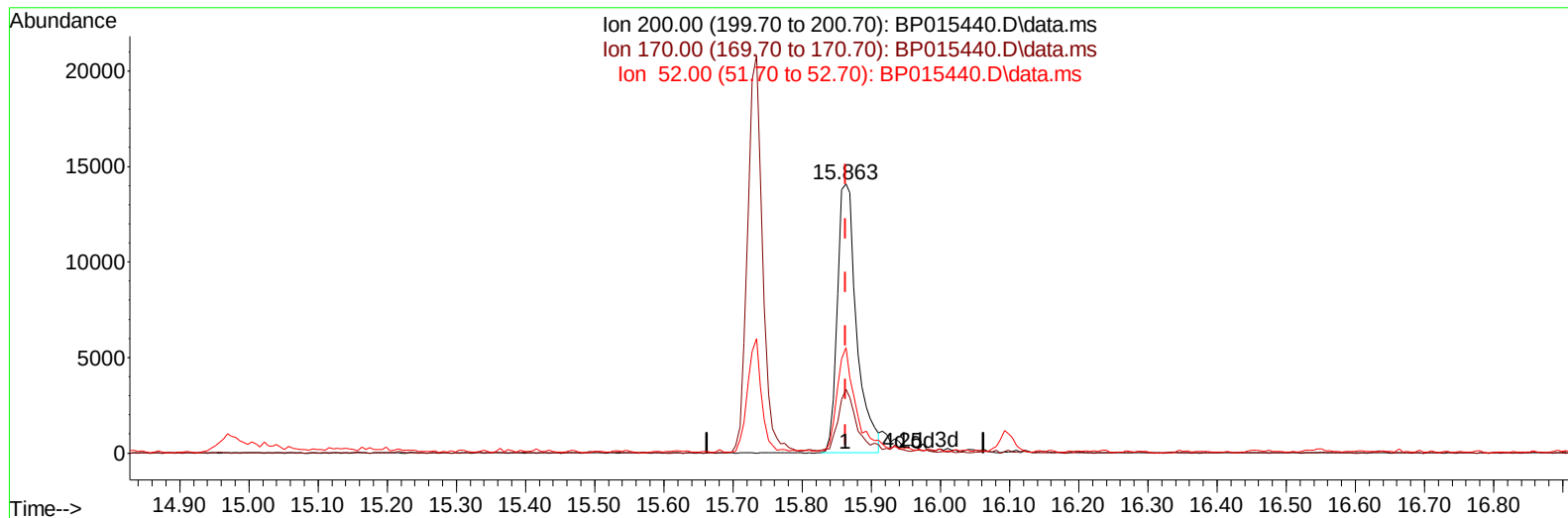
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015440.D
Acq On : 08 Jun 2023 18:18
Operator : MA/JU
Sample : 02960-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FN6

Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023



TIC: BP015440.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.863min (-0.000) 4.95 ng/ul

response 27287

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	23.70
52.00	46.20	39.30
0.00	0.00	0.00

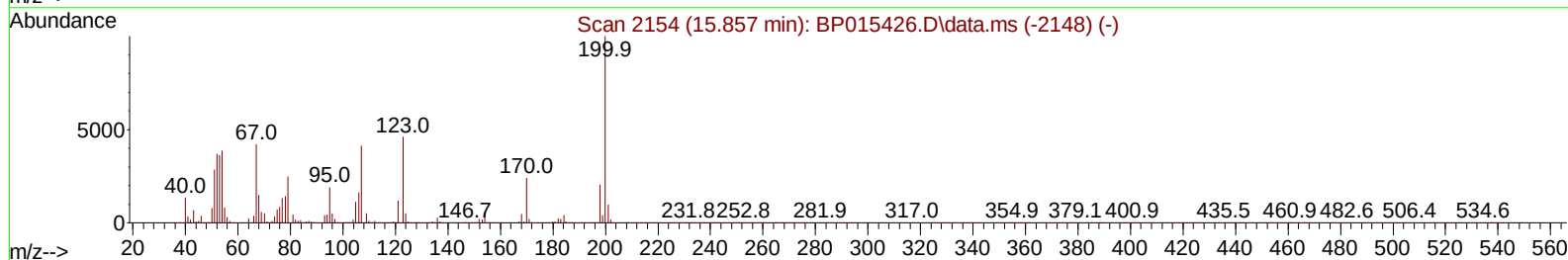
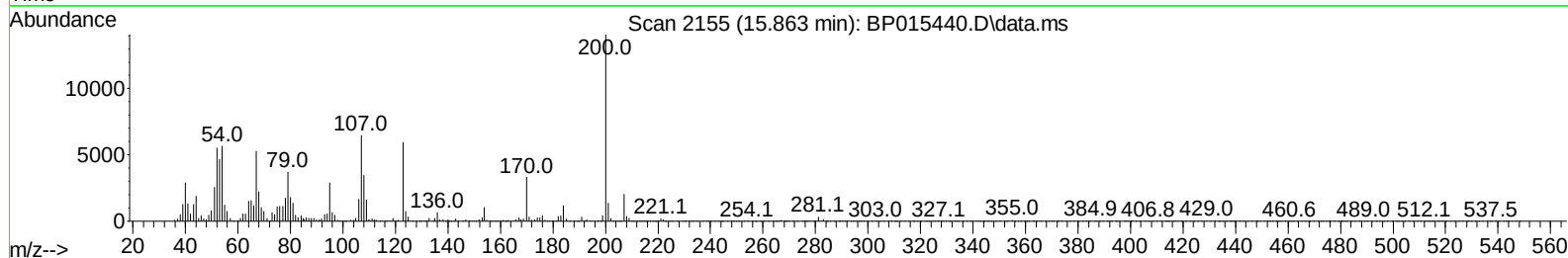
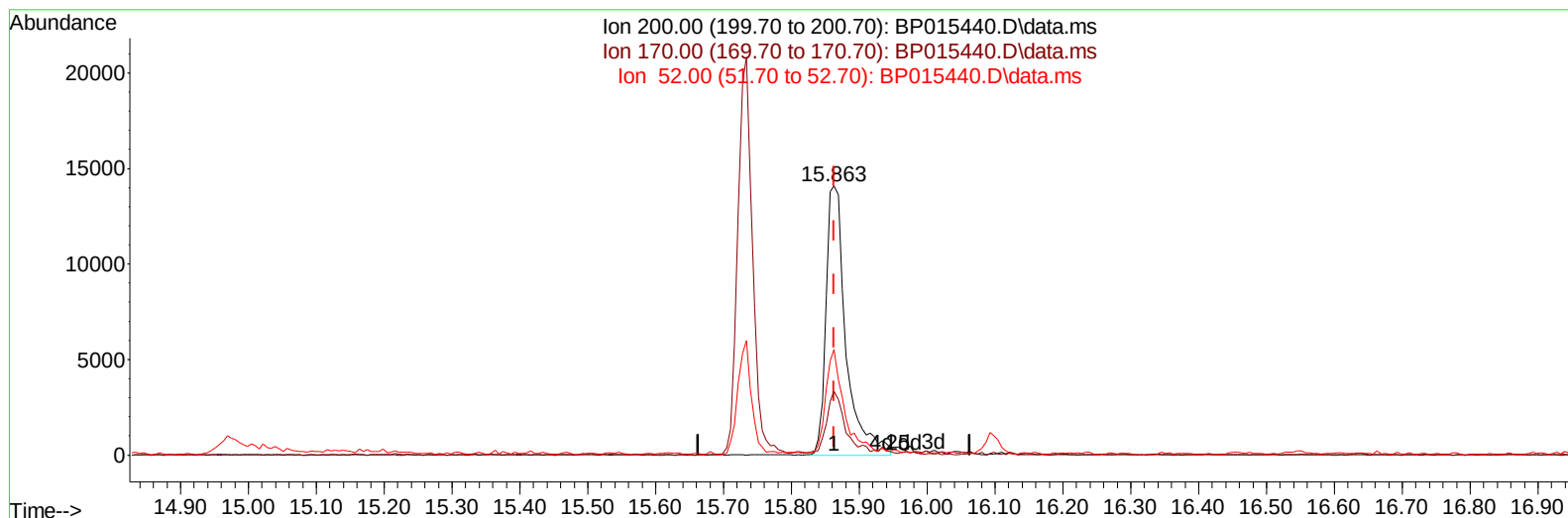
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
 Acq On : 08 Jun 2023 18:18
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FN6

Manual IntegrationsAPPROVED

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TIC: BP015440.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.863min (-0.000) 5.25 ng/ul m

response 28945

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	23.70
52.00	46.20	39.30
0.00	0.00	0.00

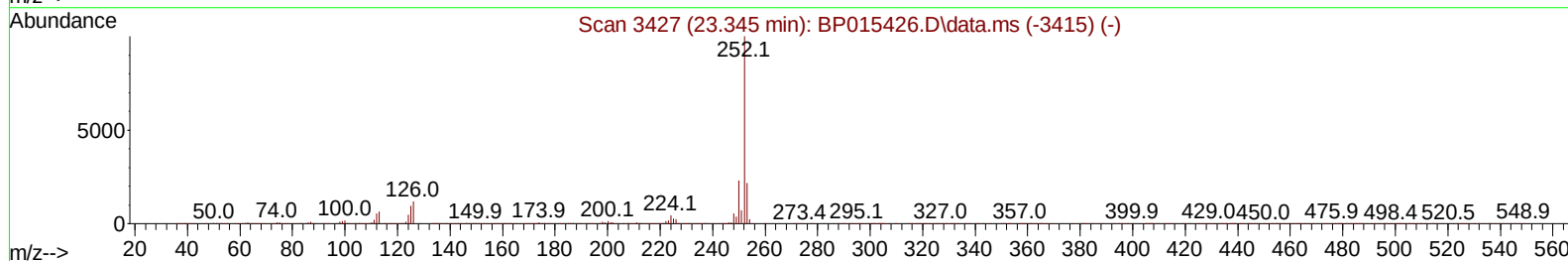
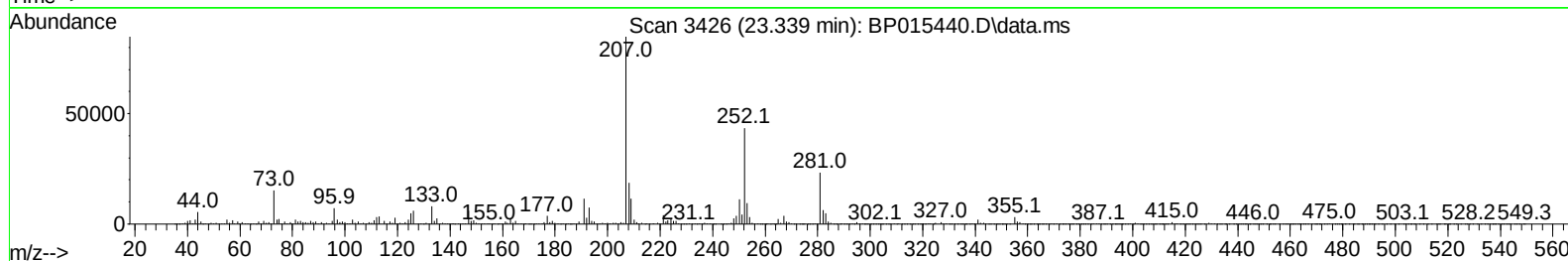
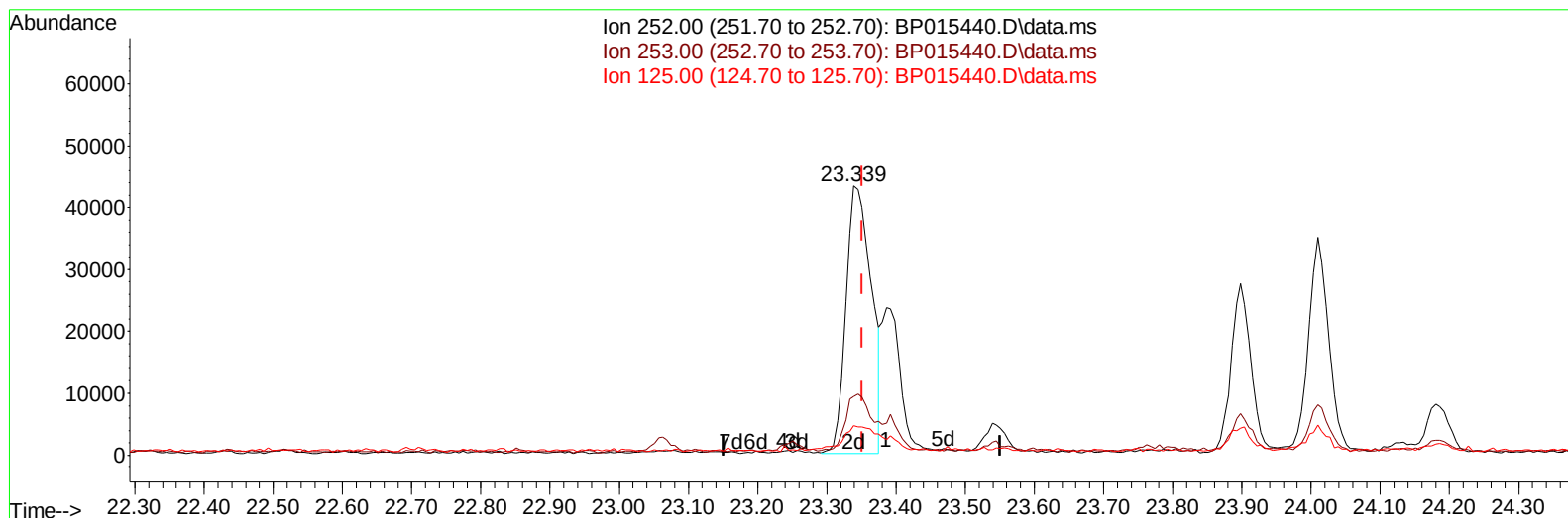
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
 Acq On : 08 Jun 2023 18:18
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FN6

Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:48:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
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Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :Sohil Jodhani 06/09/2023



TIC: BP015440.D\data.ms

(90) Benzo(b)fluoranthene

23.339min (-0.012) 1.73 ng/ul m

response 110221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.82
125.00	9.10	11.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
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 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FN6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023
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Quant Time: Jun 09 01:50:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	111100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	516862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	364531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	869899	20.000	ng/ul	-0.01
79) Chrysene-d12	21.574	240	908211	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	988383	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	5295m	1.765	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	88505	8.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	59574	9.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	71782	9.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	56707	6.751	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	34917	8.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	41252	8.902	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	70942	8.392	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	71260	5.873	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	299970	10.435	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	312624	9.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	18824m	3.657	ng/ul	0.02
60) Fluorene-d10	15.734	176	261963	10.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	28945m	5.252	ng/ul	0.00
73) Anthracene-d10	17.592	188	405746	10.251	ng/ul	0.00
81) Pyrene-d10	19.816	212	567442	11.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	548291	11.056	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	14436m	1.367	ng/ul	
16) Acetophenone	8.934	105	105091	7.839	ng/ul	96
80) Fluoranthene	19.492	202	128759	2.175	ng/ul	100
82) Pyrene	19.845	202	124350	2.030	ng/ul	99
85) Benzo(a)anthracene	21.557	228	65175	1.027	ng/ul	98
87) Chrysene	21.616	228	85532	1.425	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	110221m	1.728	ng/ul	
93) Benzo(a)pyrene	24.010	252	67832	1.219	ng/ul#	95

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:50:09 2023
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