

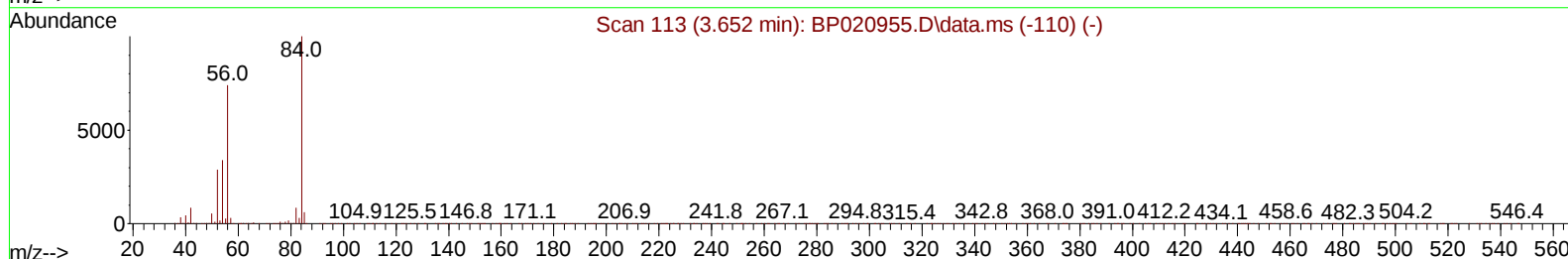
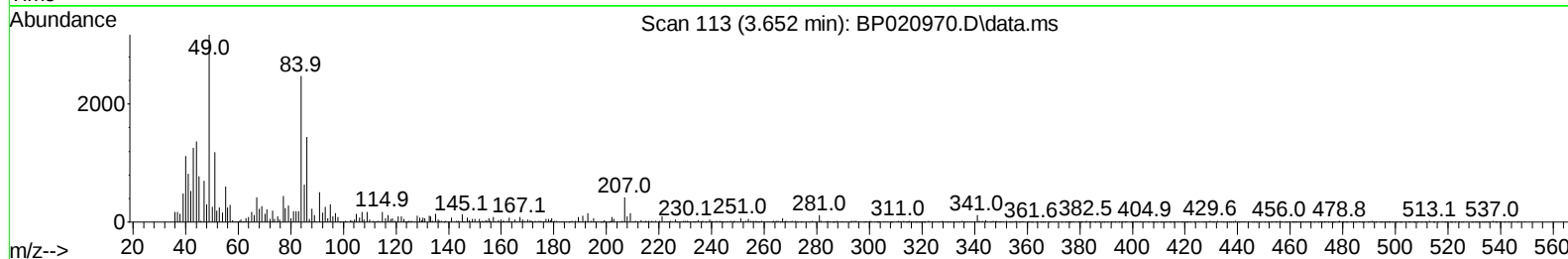
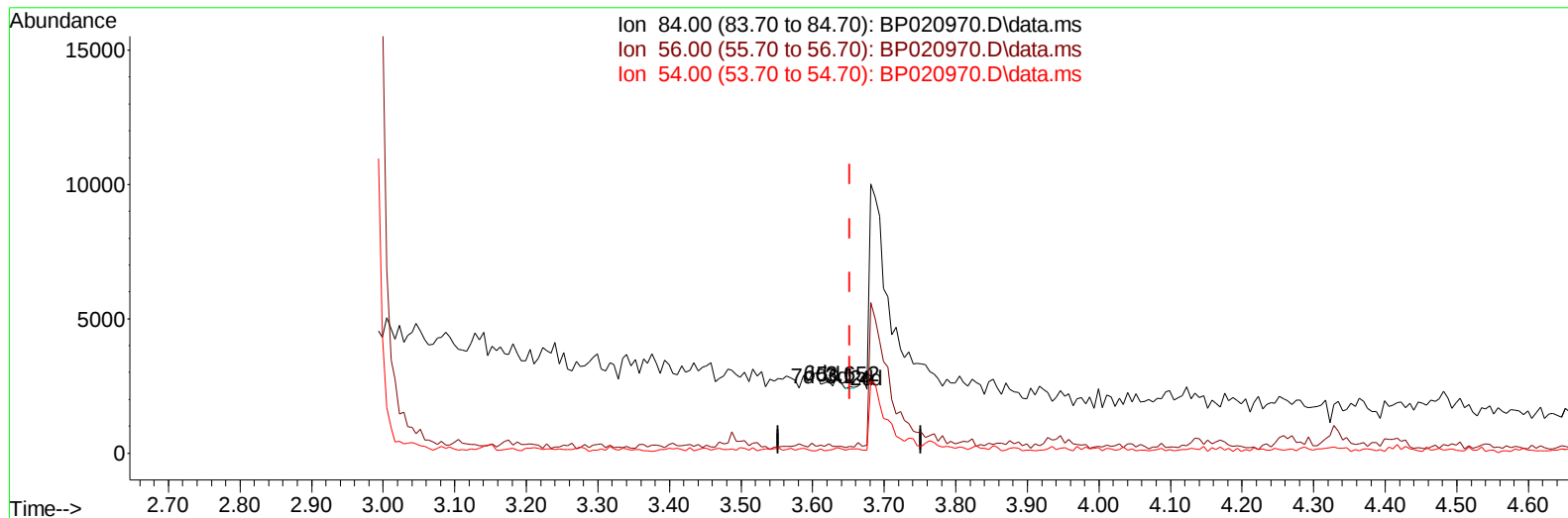
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:05:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020970.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.000) 0.00 ng/u1

response 40

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	9.90#
54.00	34.30	6.42#
0.00	0.00	0.00

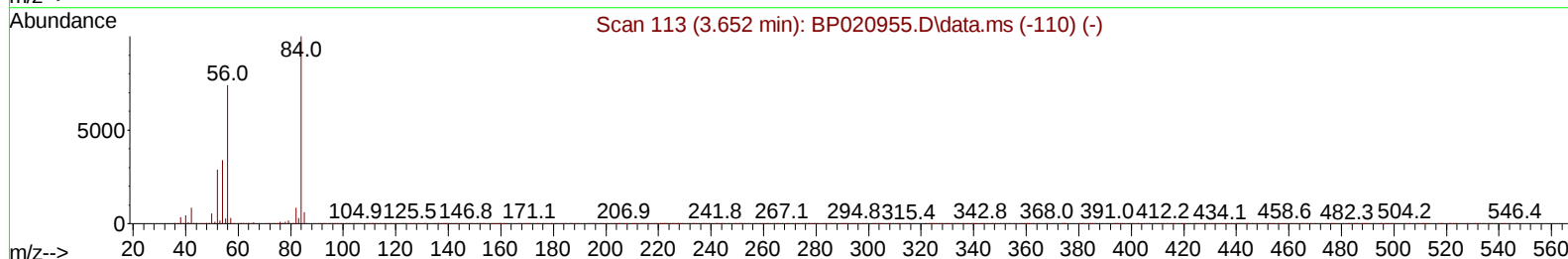
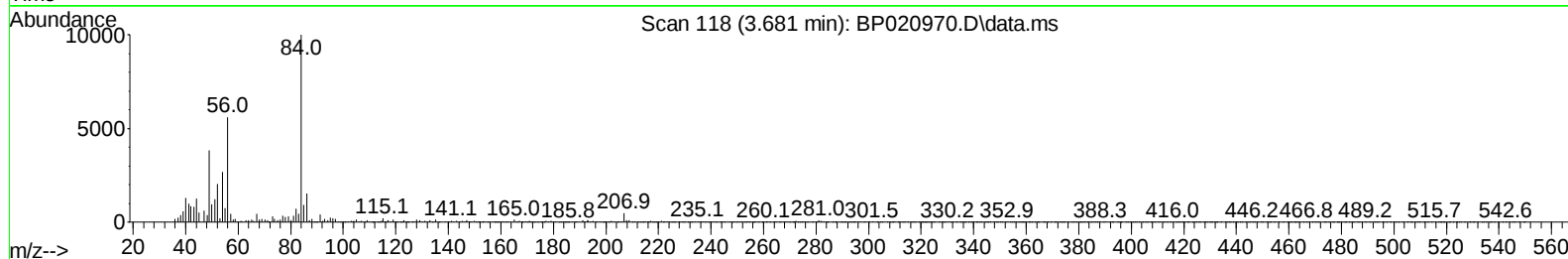
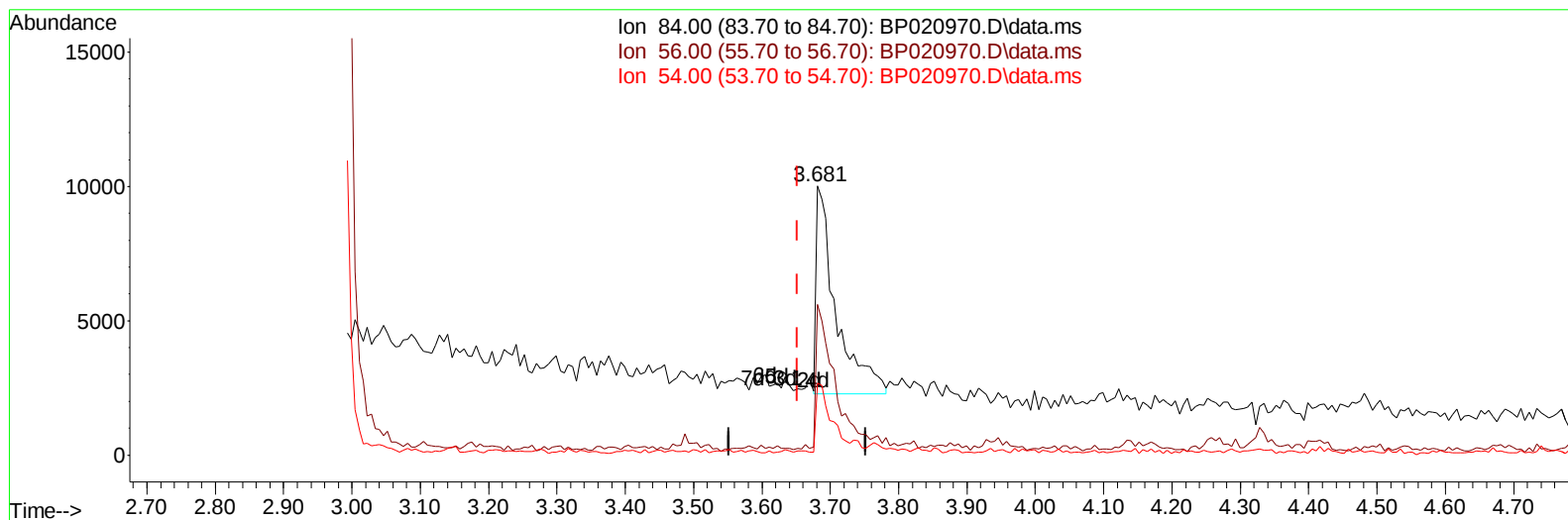
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/16/2024
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TIC: BP020970.D\data.ms

(4) Pyridine-d5 (S)

3.681min (+ 0.029) 1.10 ng/u1 m

response 15512

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	55.96#
54.00	34.30	26.74#
0.00	0.00	0.00

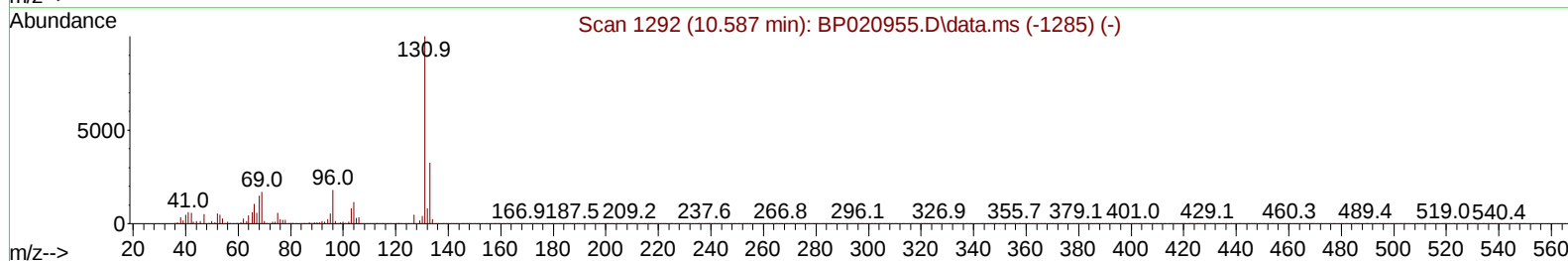
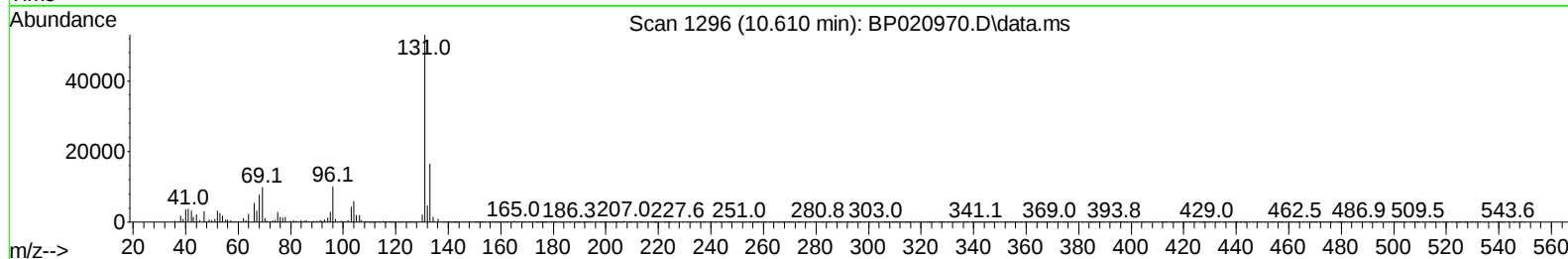
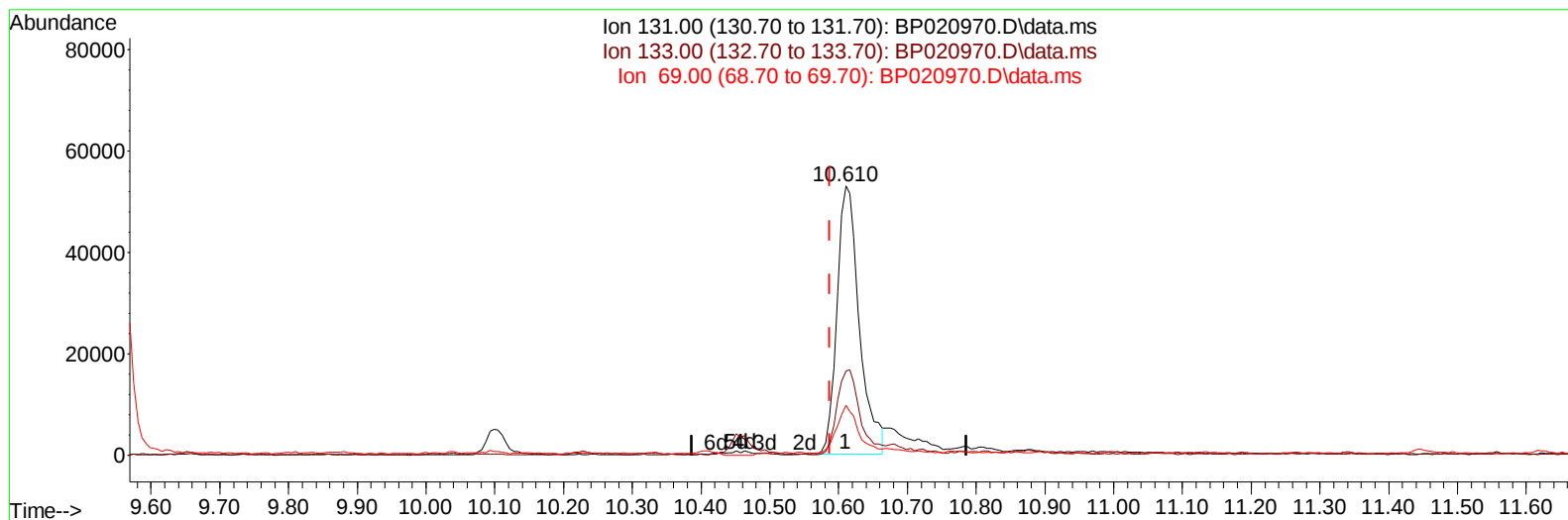
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020970.D
 Acq On : 15 Jul 2024 23:15
 Operator : MA/JU
 Sample : P3100-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D07

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:05:06 2024
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TIC: BP020970.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.023) 6.77 ng/u1

response 119653

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.19
69.00	17.40	18.54
0.00	0.00	0.00

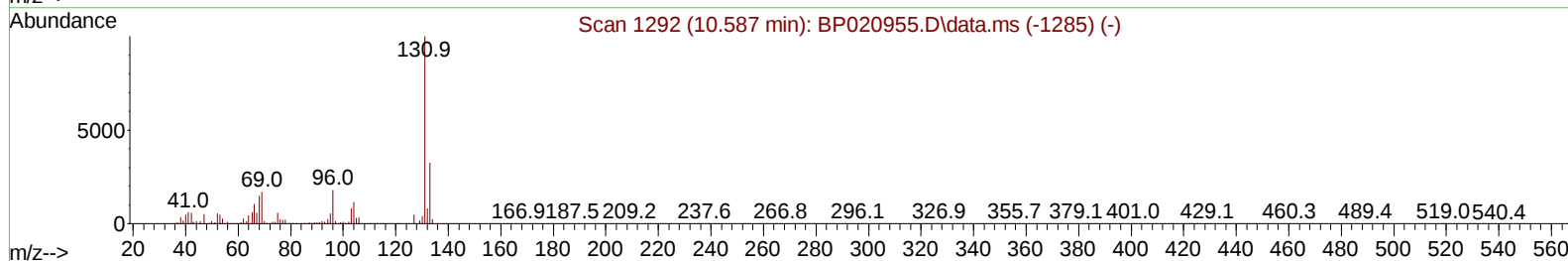
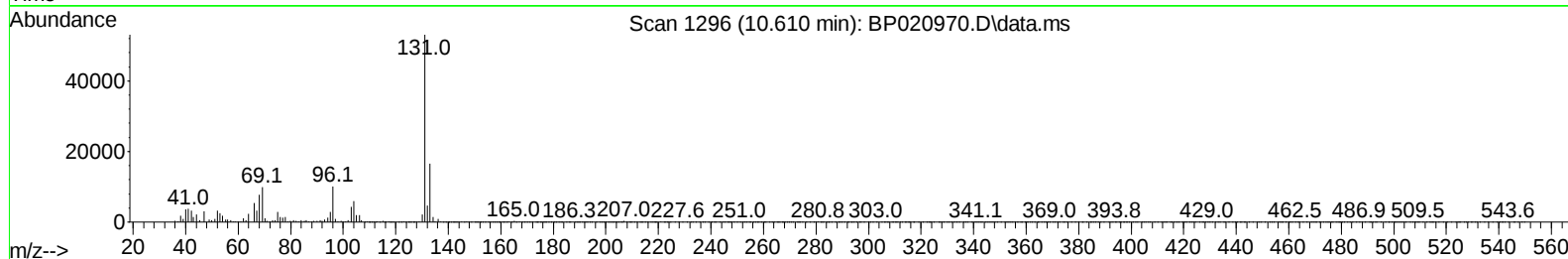
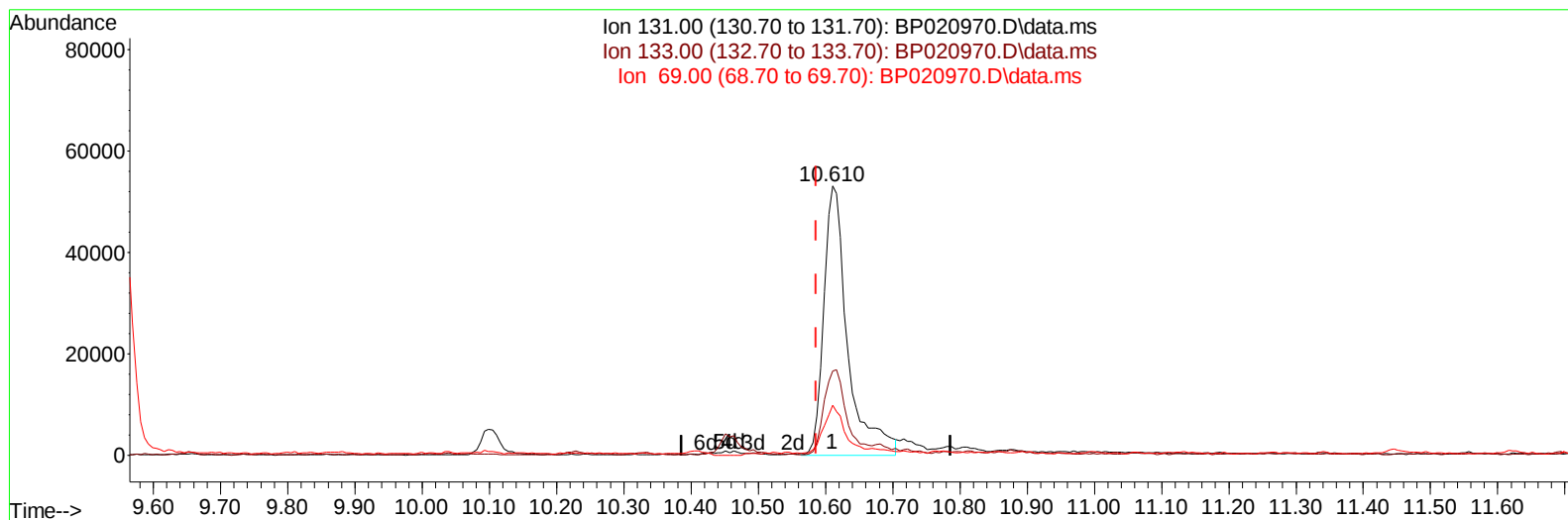
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:05:06 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
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TIC: BP020970.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.023) 7.45 ng/ul m

response 131700

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.19
69.00	17.40	18.54
0.00	0.00	0.00

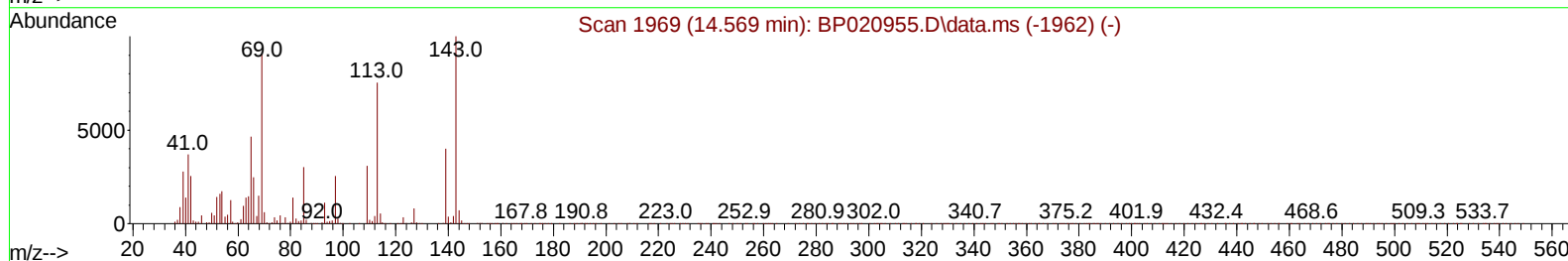
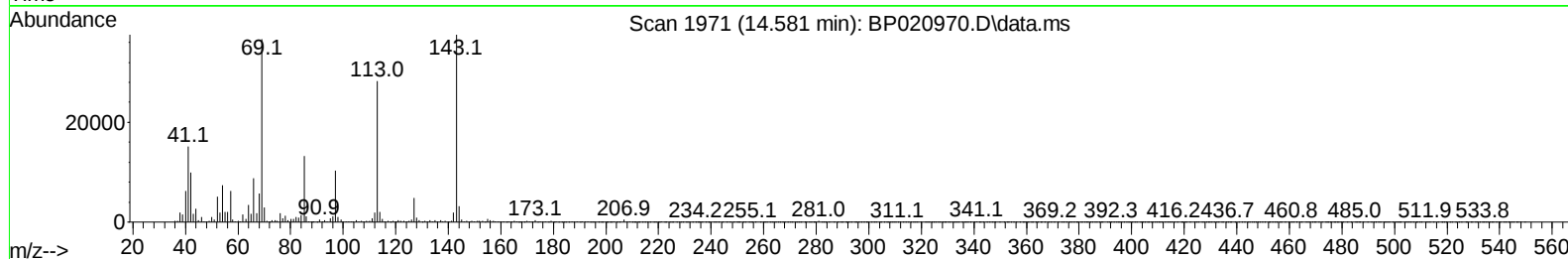
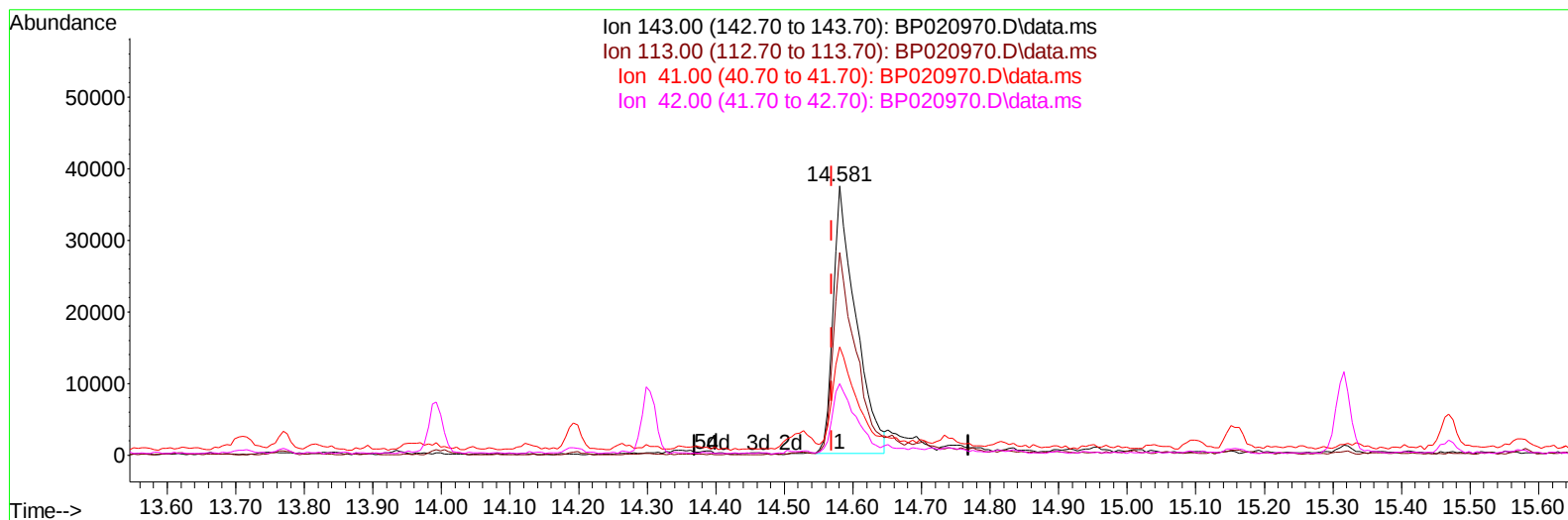
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/16/2024
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TIC: BP020970.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 17.93 ng/u1

response 85305

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.28
41.00	37.90	40.20
42.00	27.10	26.58

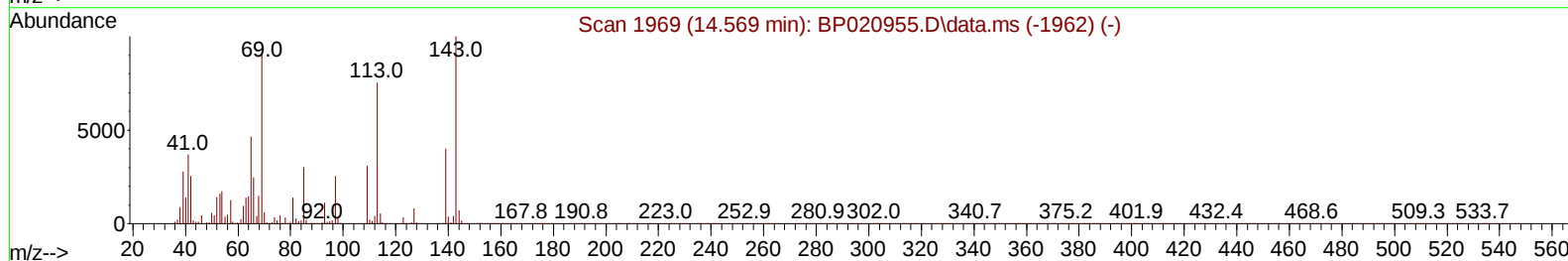
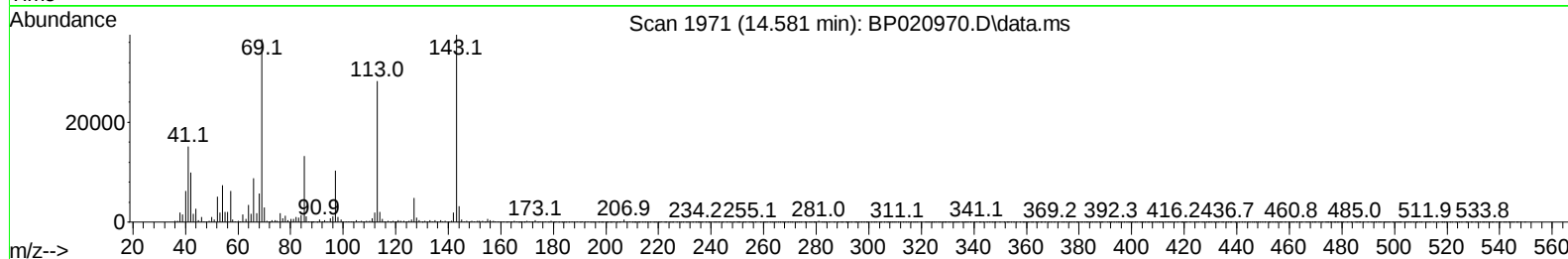
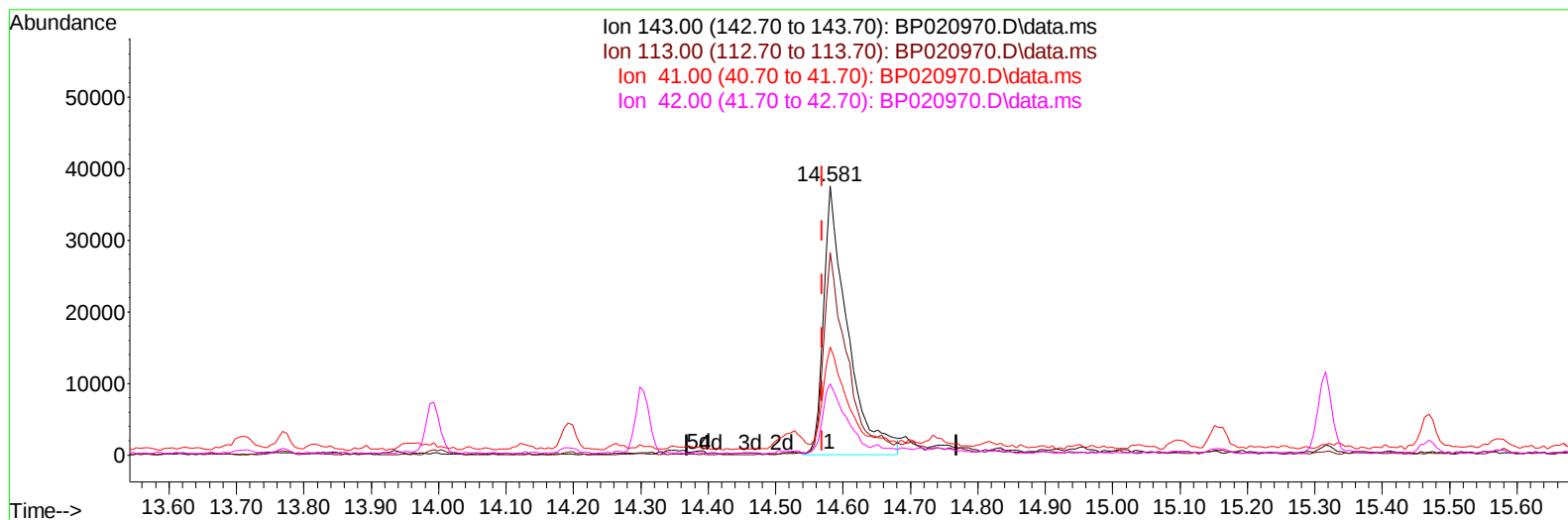
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020970.D
 Acq On : 15 Jul 2024 23:15
 Operator : MA/JU
 Sample : P3100-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D07

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:05:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
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Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BP020970.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 19.38 ng/ul m

response 92174

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.28
41.00	37.90	40.20
42.00	27.10	26.58

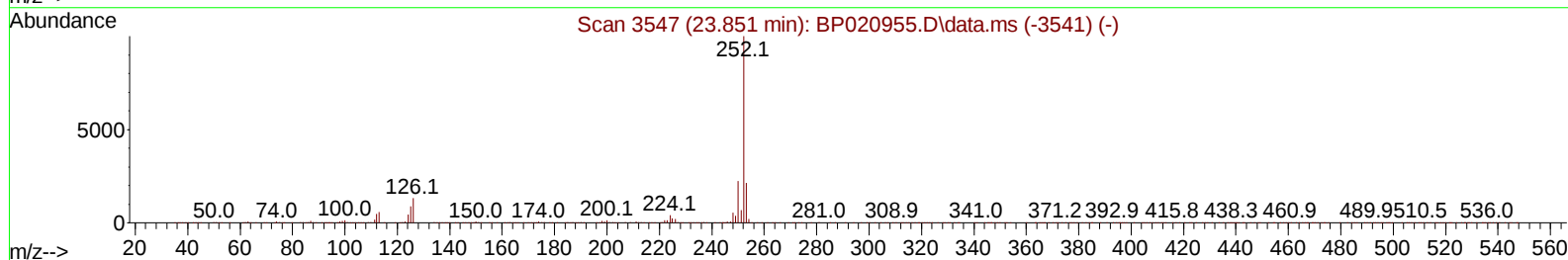
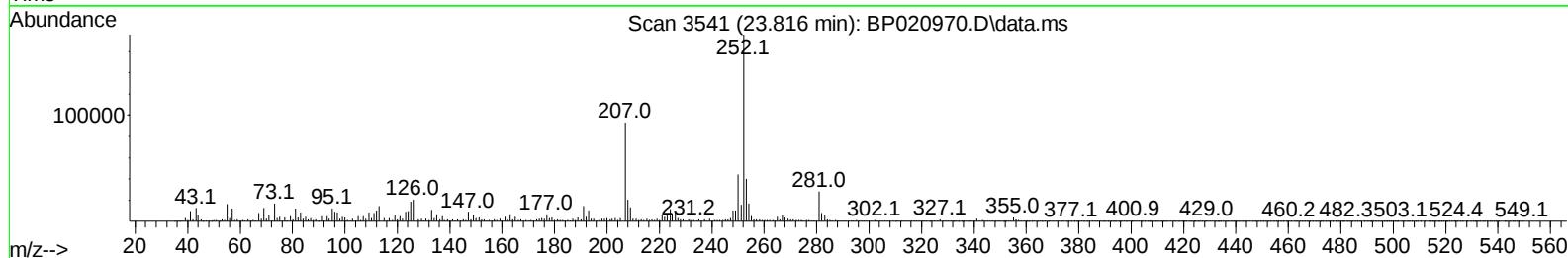
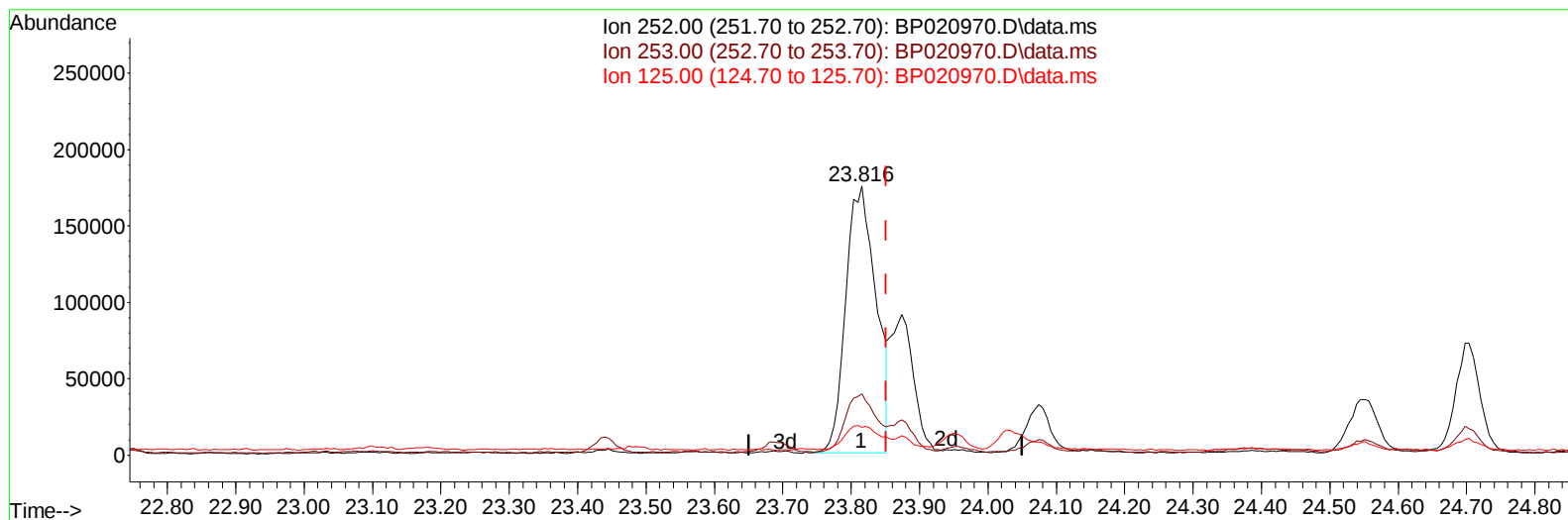
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

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TIC: BP020970.D\data.ms

(91) Benzo(k)fluoranthene

23.816min (-0.035) 7.45 ng/u1

response 535975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.88
125.00	9.20	10.36
0.00	0.00	0.00

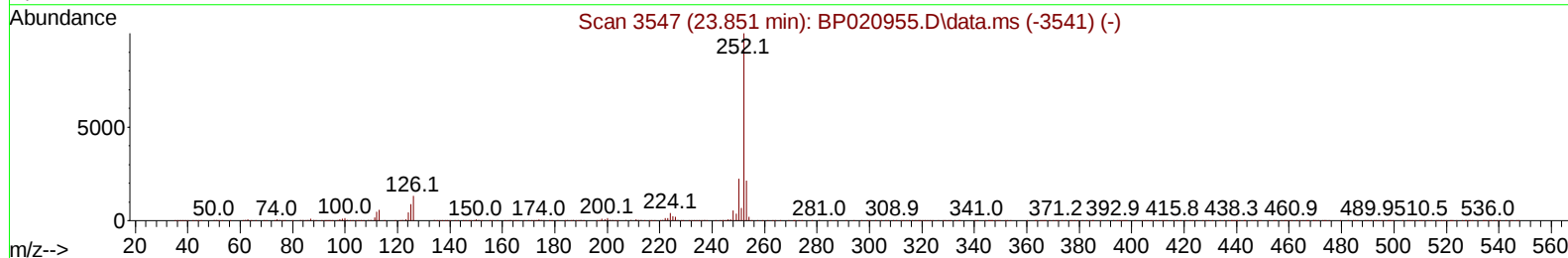
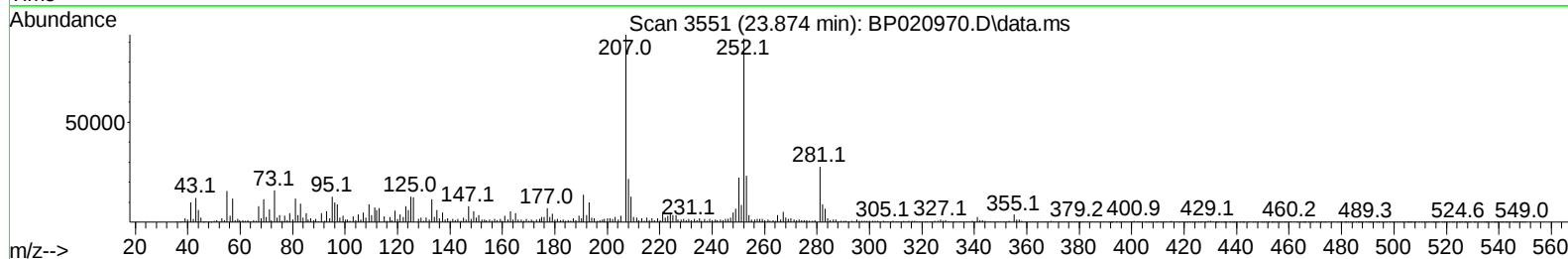
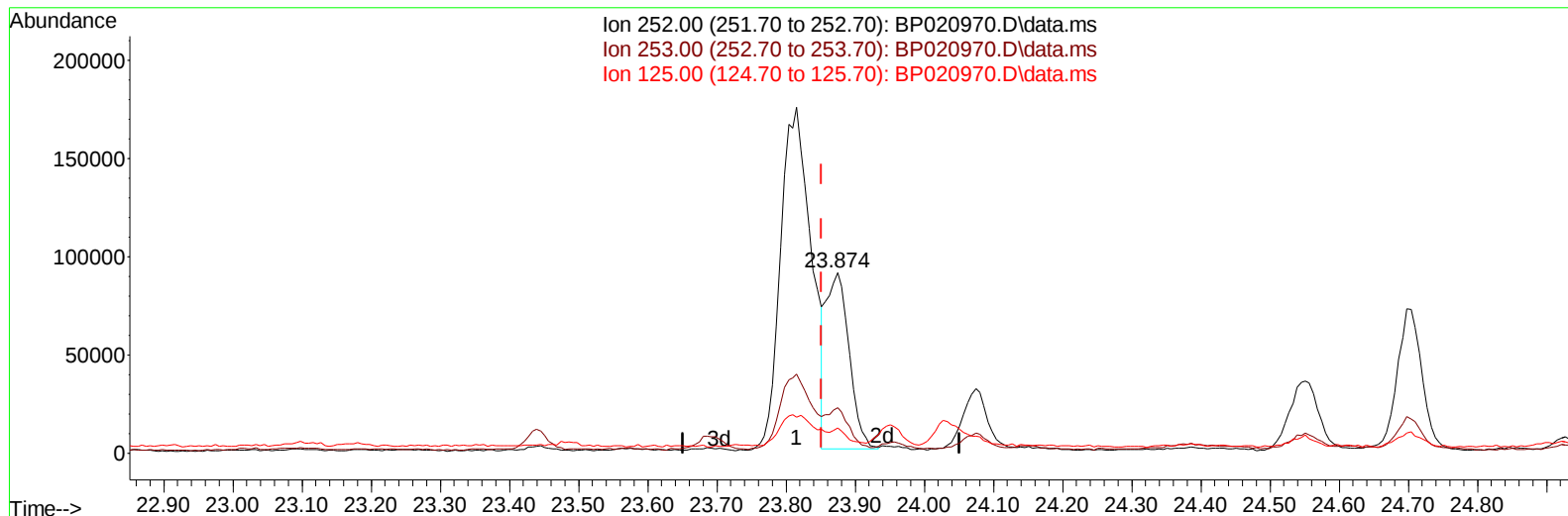
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020970.D\data.ms

(91) Benzo(k)fluoranthene

23.874min (+ 0.023) 2.88 ng/u1 m

response 206936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.12
125.00	9.20	14.01#
0.00	0.00	0.00

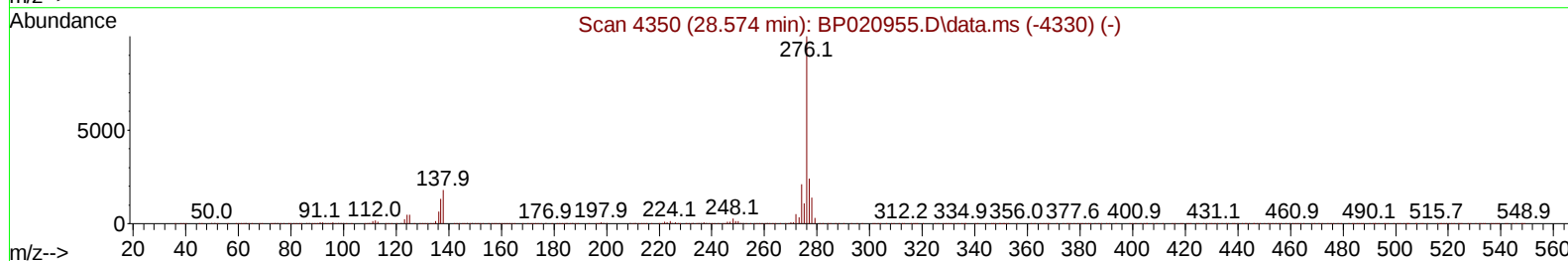
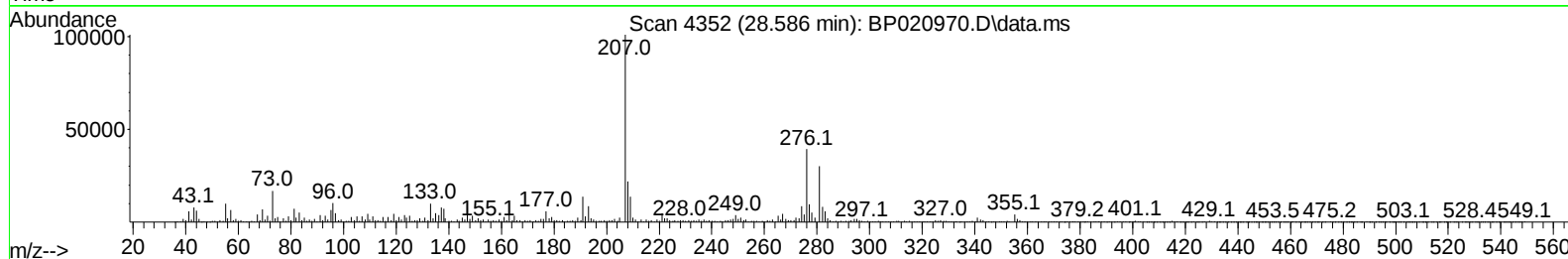
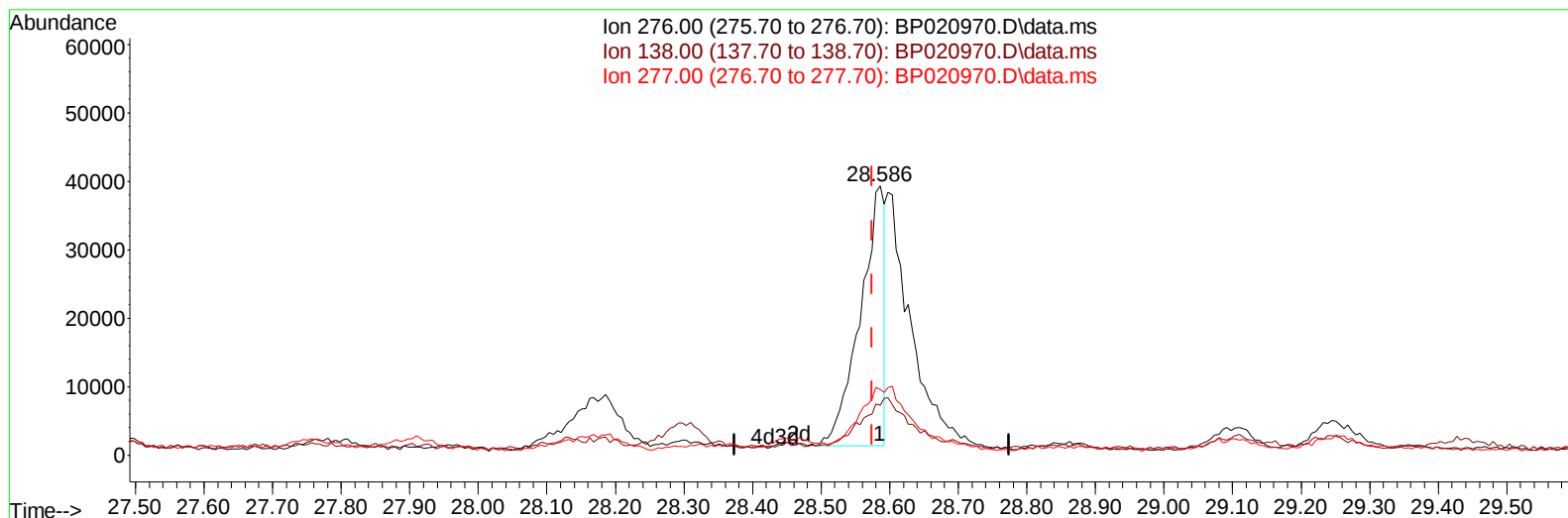
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

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TIC: BP020970.D\data.ms

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

28.586min (+ 0.012) 1.07 ng/u1

response 93581

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	24.11#
277.00	24.00	24.53
0.00	0.00	0.00

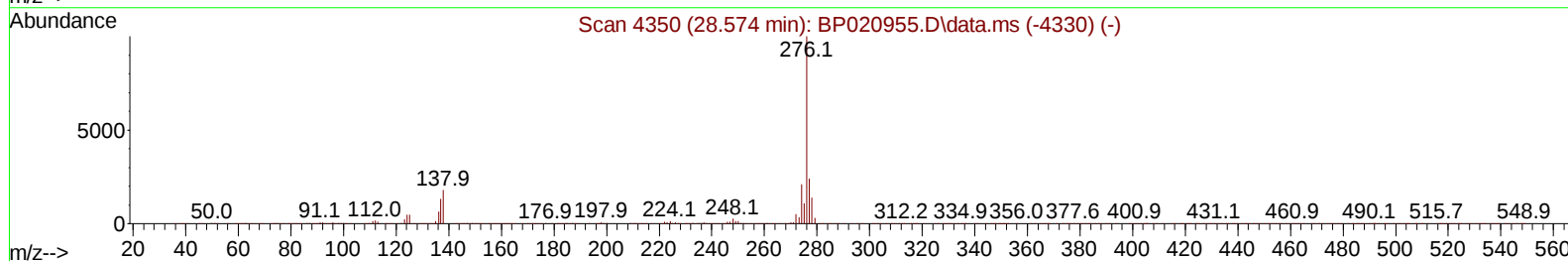
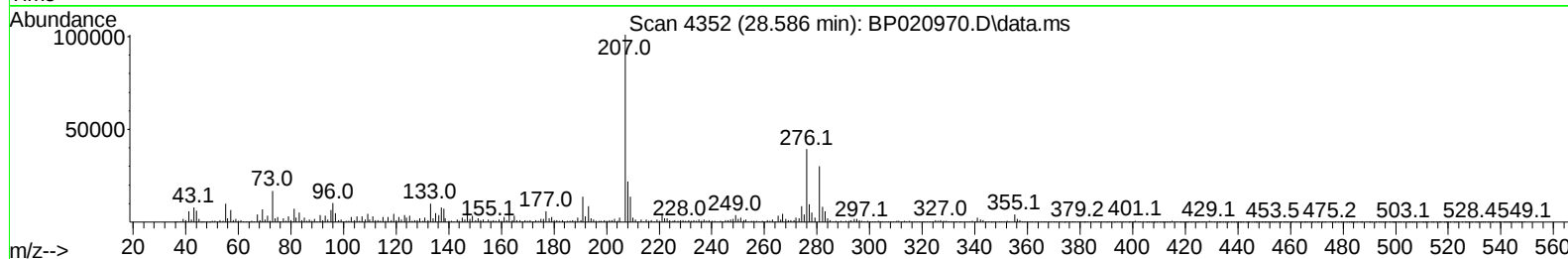
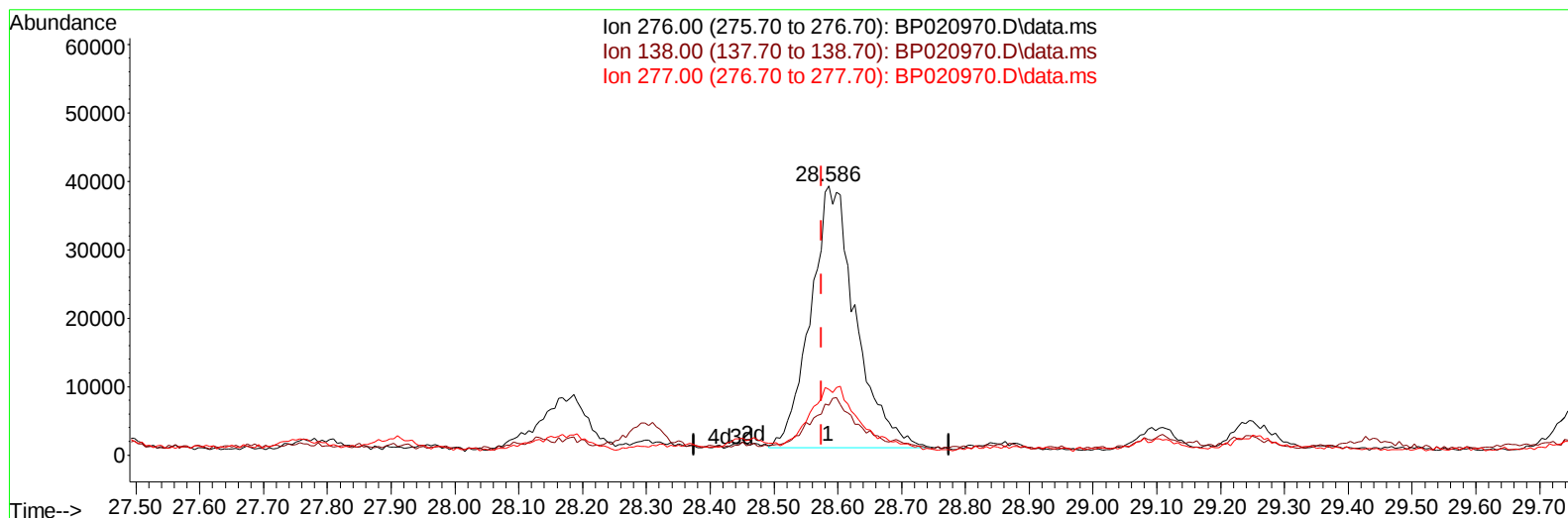
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

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TIC: BP020970.D\data.ms

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

28.586min (+ 0.012) 2.14 ng/u1 m

response 187475

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.50
277.00	24.00	24.53
0.00	0.00	0.00

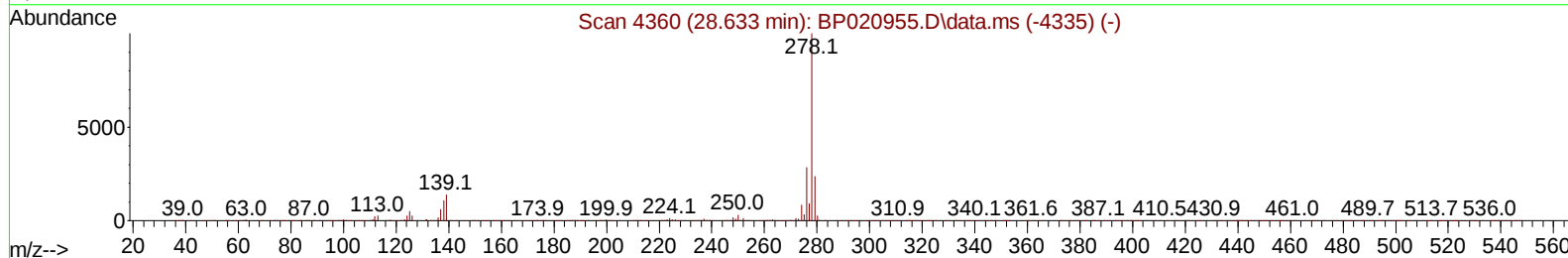
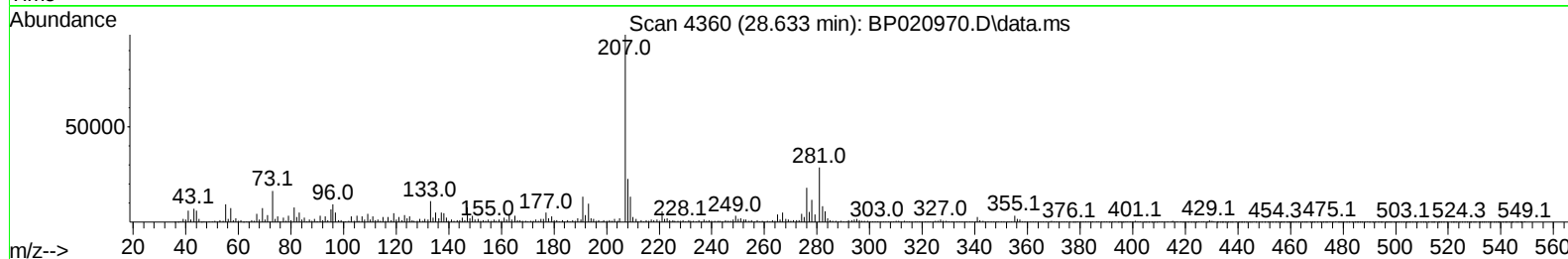
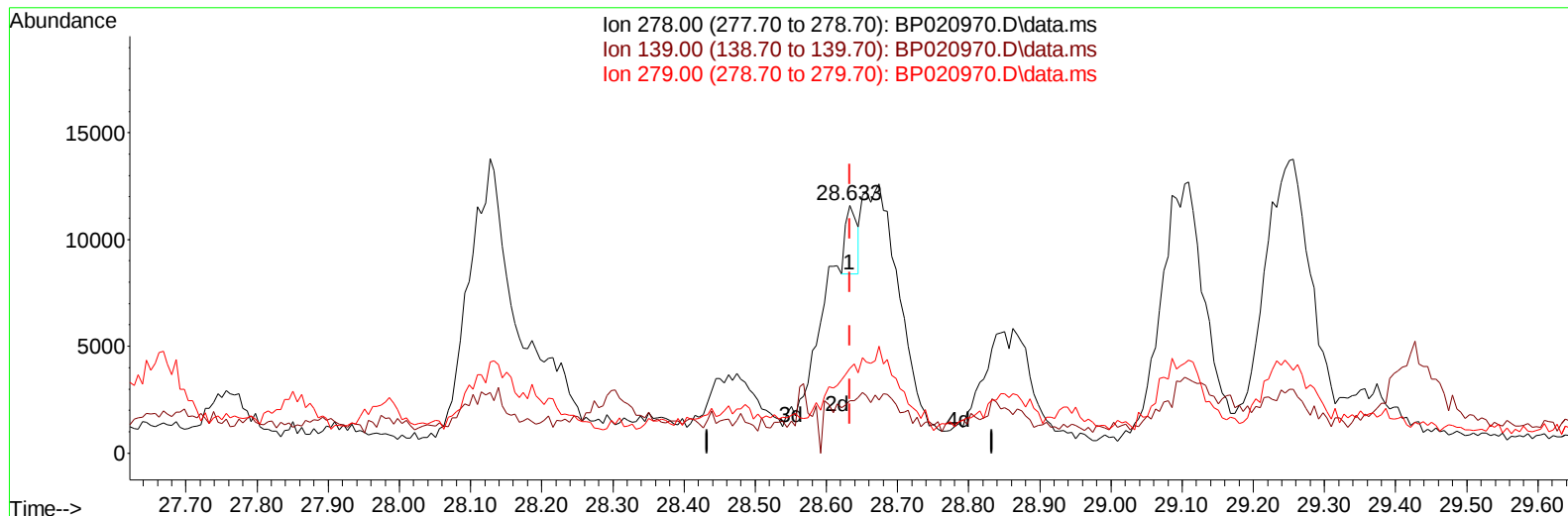
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ALS Vial : 16 Sample Multiplier: 1

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TIC: BP020970.D\data.ms

(95) Dibenzo(a,h)anthracene

28.633min (-0.000) 0.05 ng/u1

response 3687

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.12#
279.00	24.20	34.32#
0.00	0.00	0.00

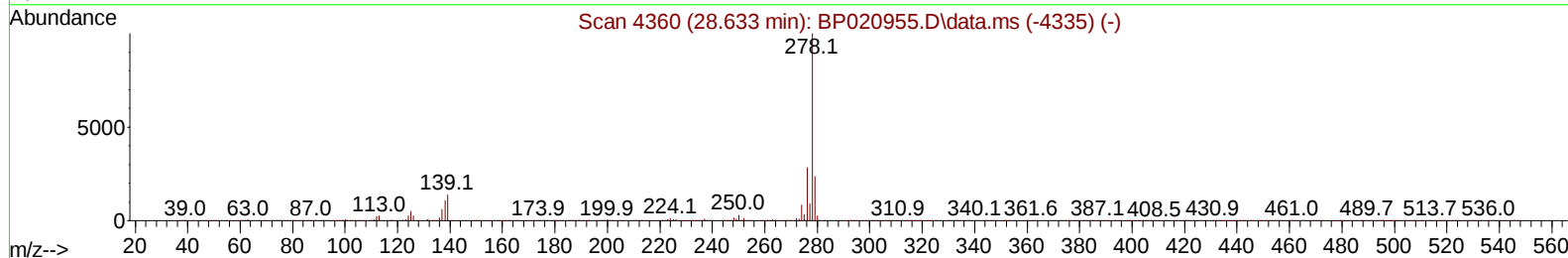
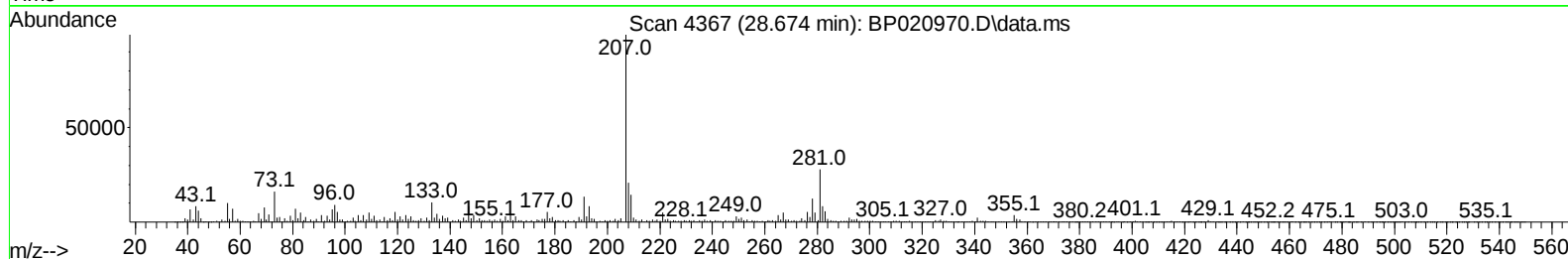
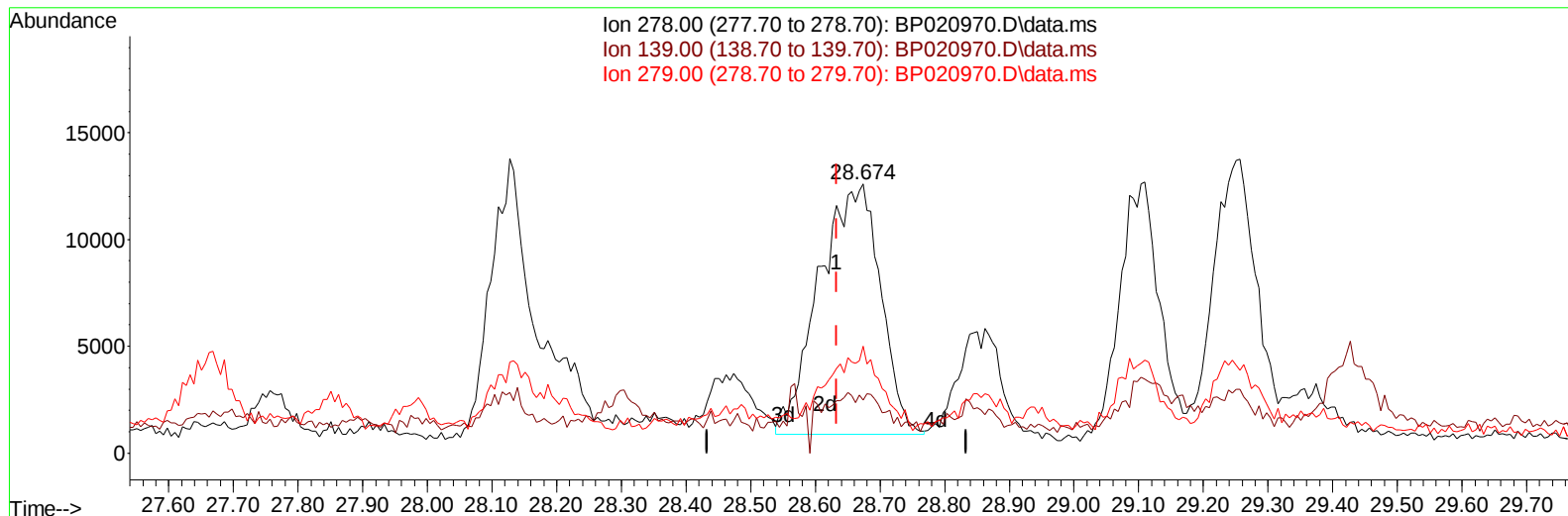
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BP020970.D\data.ms

(95) Dibenzo(a,h)anthracene

28.674min (+ 0.041) 1.06 ng/ul m

response 76991

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	19.62#
279.00	24.20	39.63#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4D07

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 01:19:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	221406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	830459	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.304	164	459959	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.128	188	931547	20.000	ng/ul	0.01
79) Chrysene-d12	21.557	240	987845	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1188115	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	16461	3.383	ng/uL	0.00
4) Pyridine-d5	3.681	84	15512m	1.101	ng/ul	0.03
7) Phenol-d5	6.899	99	380256	21.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	241546	22.081	ng/ul	0.01
11) 2-Chlorophenol-d4	7.240	132	324892	21.846	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	297822	19.866	ng/ul	0.02
21) Nitrobenzene-d5	8.852	128	153664	23.823	ng/ul	0.02
24) 2-Nitrophenol-d4	9.557	143	171541	23.235	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	279700	20.952	ng/ul	0.01
31) 4-Chloroaniline-d4	10.610	131	131700m	7.447	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	801909	23.983	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	903325	24.060	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.581	143	92174m	19.375	ng/ul	0.01
60) Fluorene-d10	15.316	176	667867	24.347	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	90655	16.084	ng/ul	0.00
73) Anthracene-d10	17.216	188	1015291	24.539	ng/ul	0.00
81) Pyrene-d10	19.604	212	1079354	17.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	868075	14.814	ng/ul	0.02
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.022	152	42609	1.002	ng/ul	97
72) Phenanthrene	17.169	178	286012	5.919	ng/ul	99
74) Anthracene	17.251	178	58196	1.181	ng/ul	99
80) Fluoranthene	19.257	202	629731	8.538	ng/ul	99
82) Pyrene	19.633	202	461507	6.149	ng/ul	97
85) Benzo(a)anthracene	21.539	228	343204	4.960	ng/ul	96
87) Chrysene	21.604	228	411827	6.405	ng/ul	95
90) Benzo(b)fluoranthene	23.816	252	535975	7.434	ng/ul	96
91) Benzo(k)fluoranthene	23.874	252	206936m	2.876	ng/ul	
93) Benzo(a)pyrene	24.698	252	176527	2.591	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.586	276	187475m	2.135	ng/ul	
95) Dibenzo(a,h)anthracene	28.674	278	76991m	1.059	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020970.D
Acq On : 15 Jul 2024 23:15
Operator : MA/JU
Sample : P3100-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:19:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

