

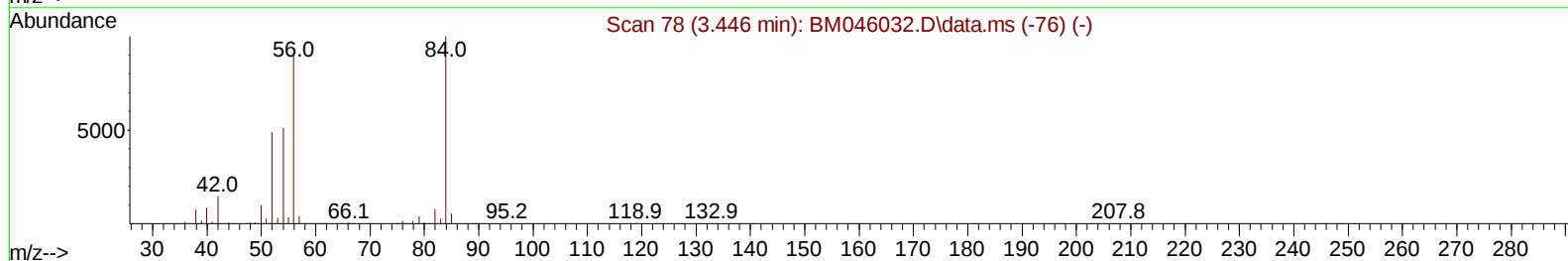
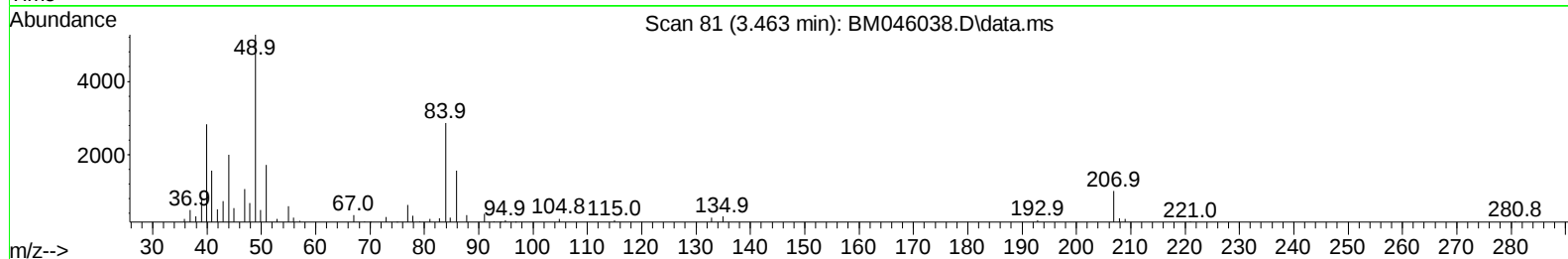
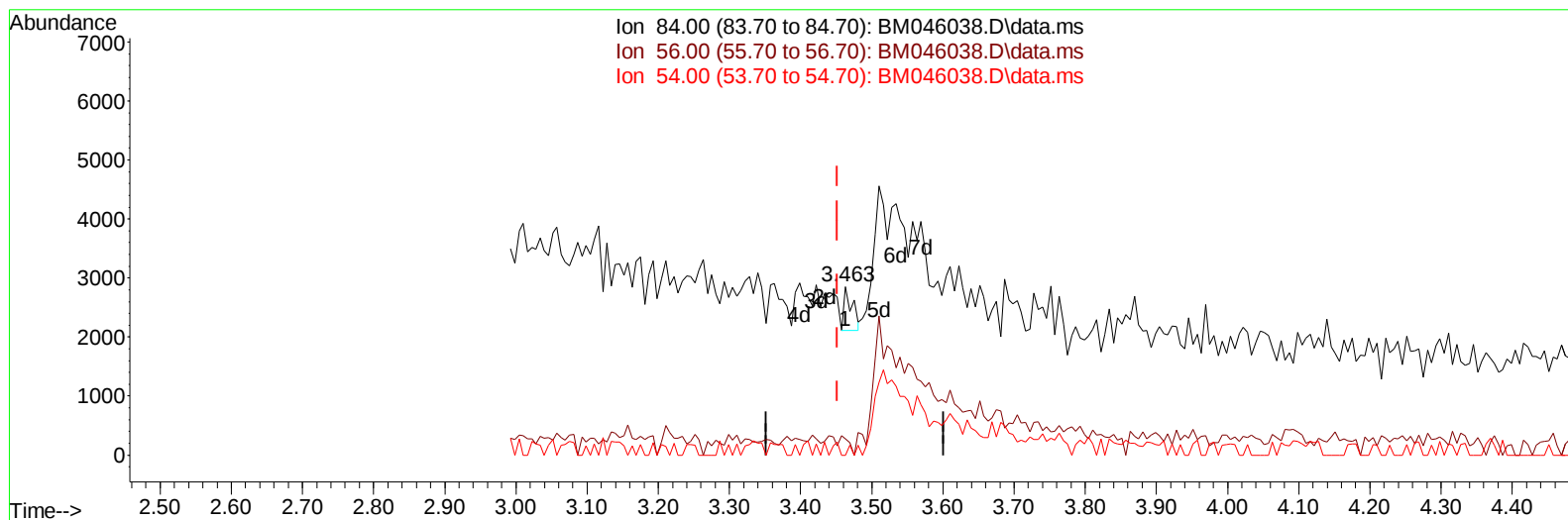
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046038.D
 Acq On : 14 Jun 2024 14:22
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 18 04:17:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(4) Pyridine-d5 (S)

3.463min (+ 0.012) 0.08 ng/u1

response 606

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	9.73#
54.00	41.70	0.00#
0.00	0.00	0.00

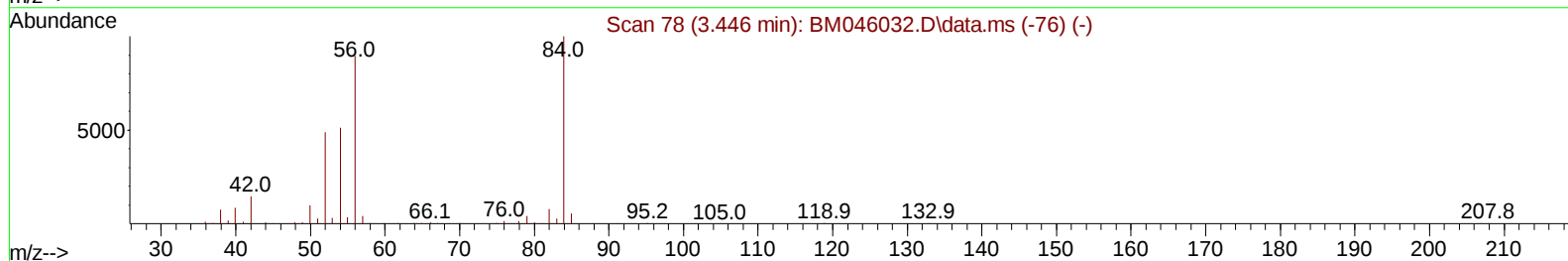
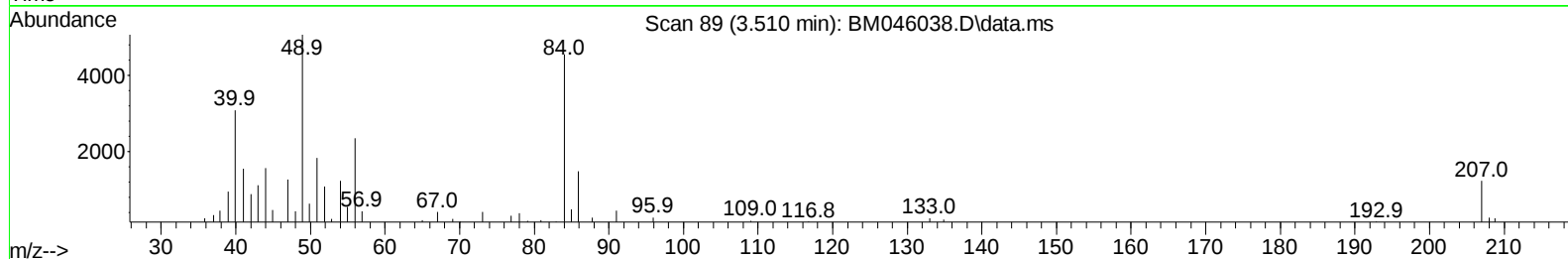
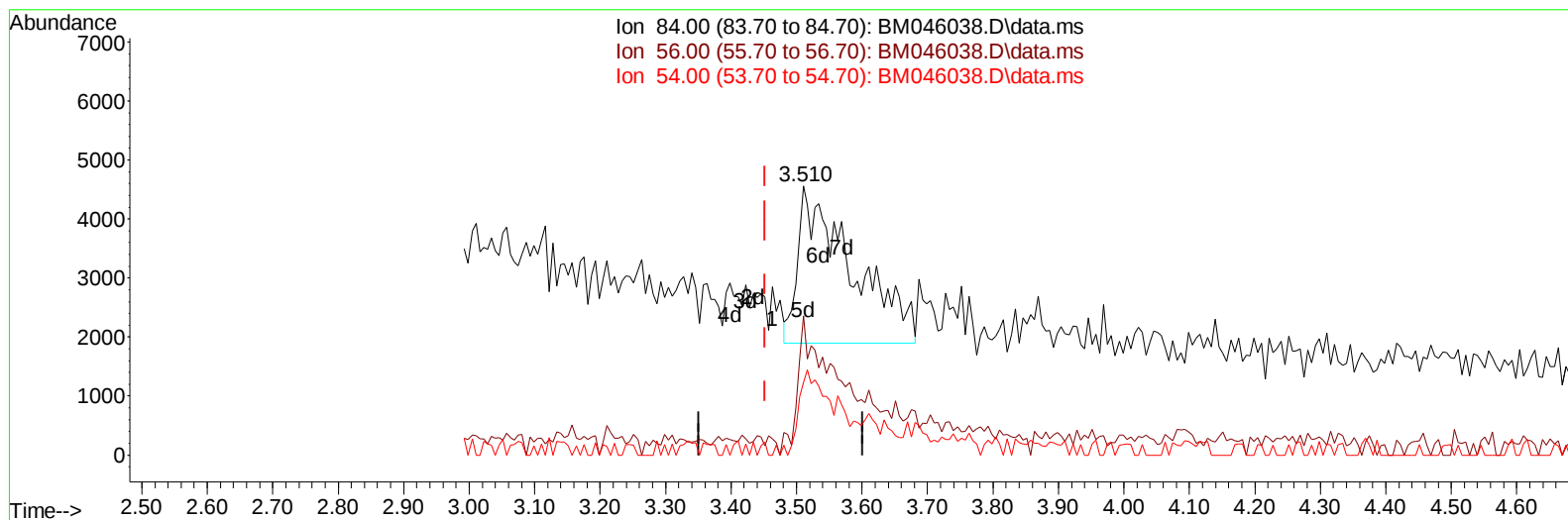
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046038.D
 Acq On : 14 Jun 2024 14:22
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 23:51:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(4) Pyridine-d5 (S)

3.510min (+ 0.059) 1.99 ng/u1 m

response 15259

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	51.79#
54.00	41.70	27.10#
0.00	0.00	0.00

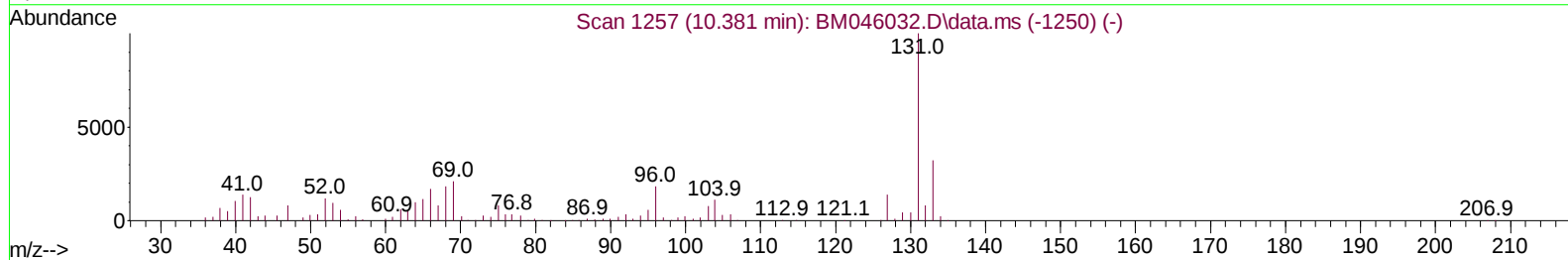
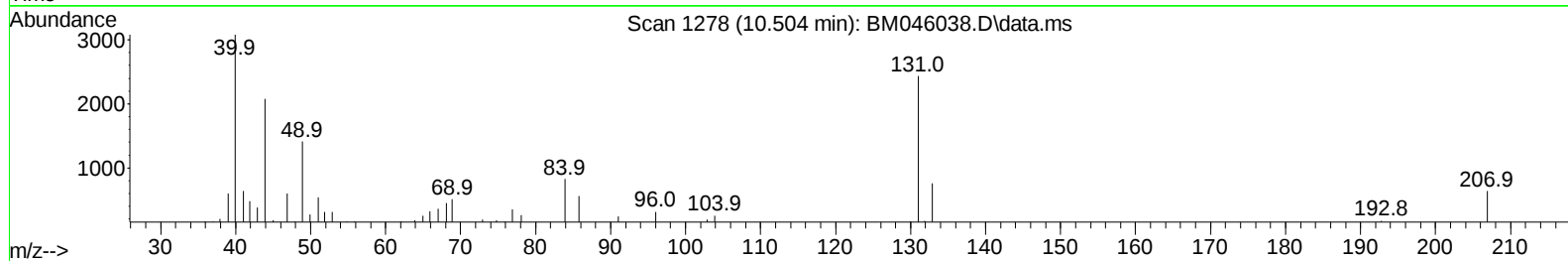
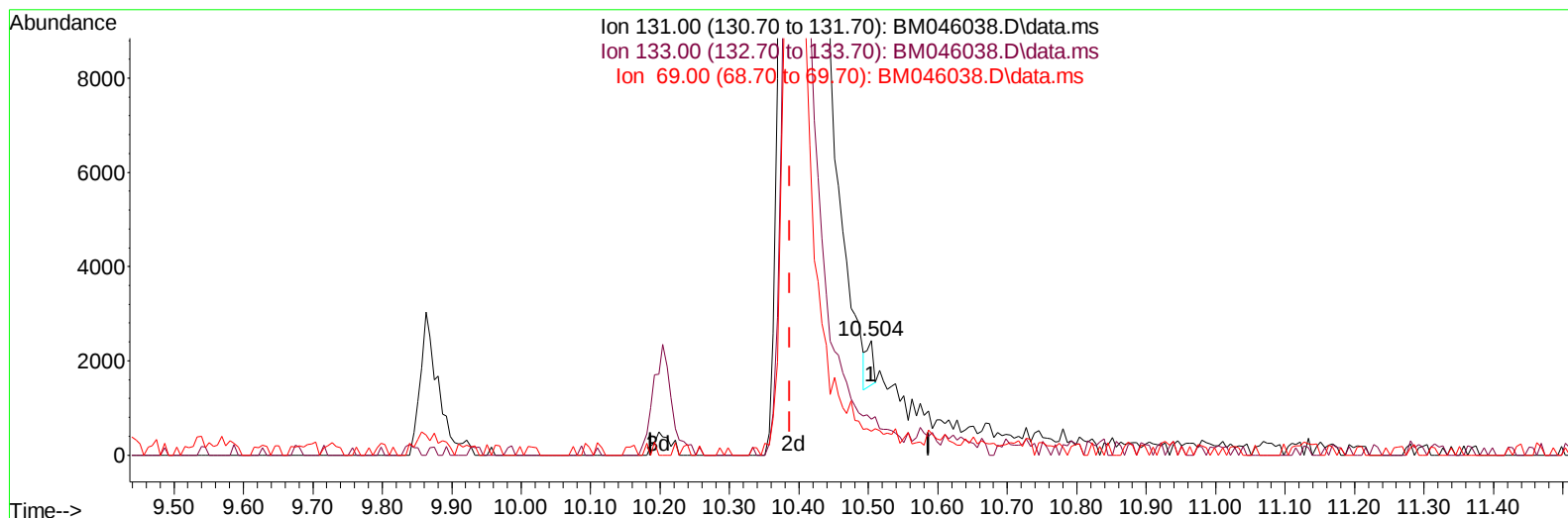
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:15:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.504min (+ 0.118) 0.07 ng/u1

response 641

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.42
69.00	20.10	20.94
0.00	0.00	0.00

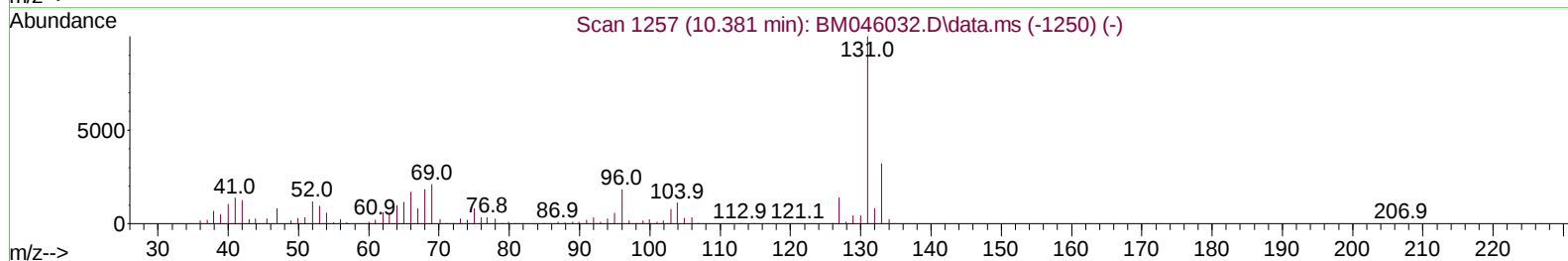
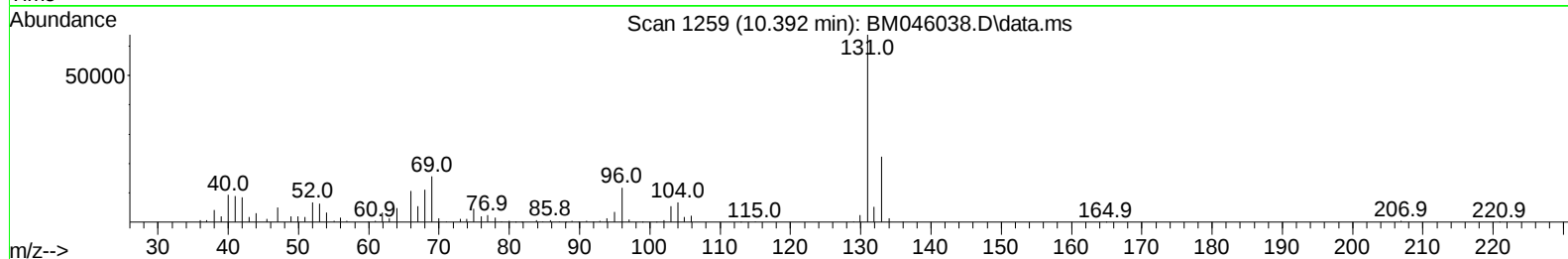
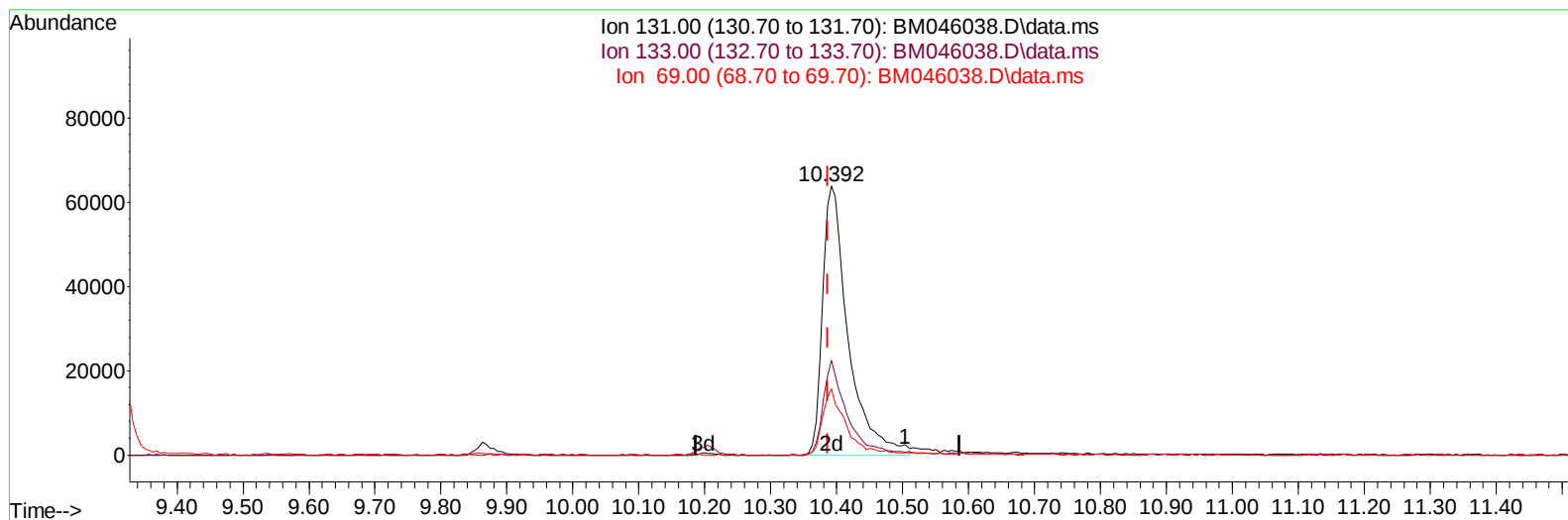
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:15:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.392min (+ 0.006) 17.63 ng/ul m

response 172794

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	35.18
69.00	20.10	24.66#
0.00	0.00	0.00

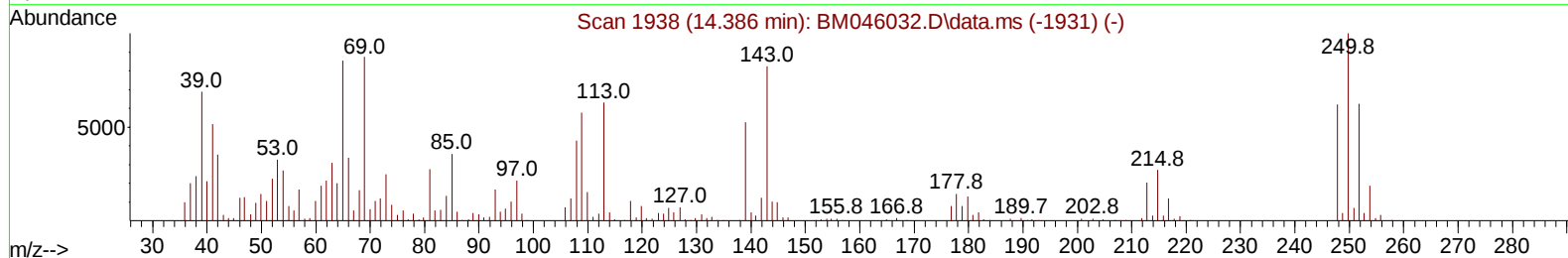
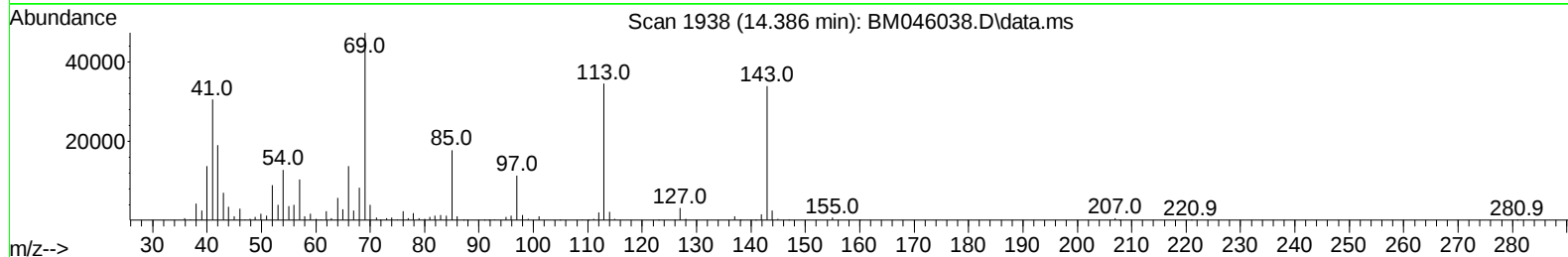
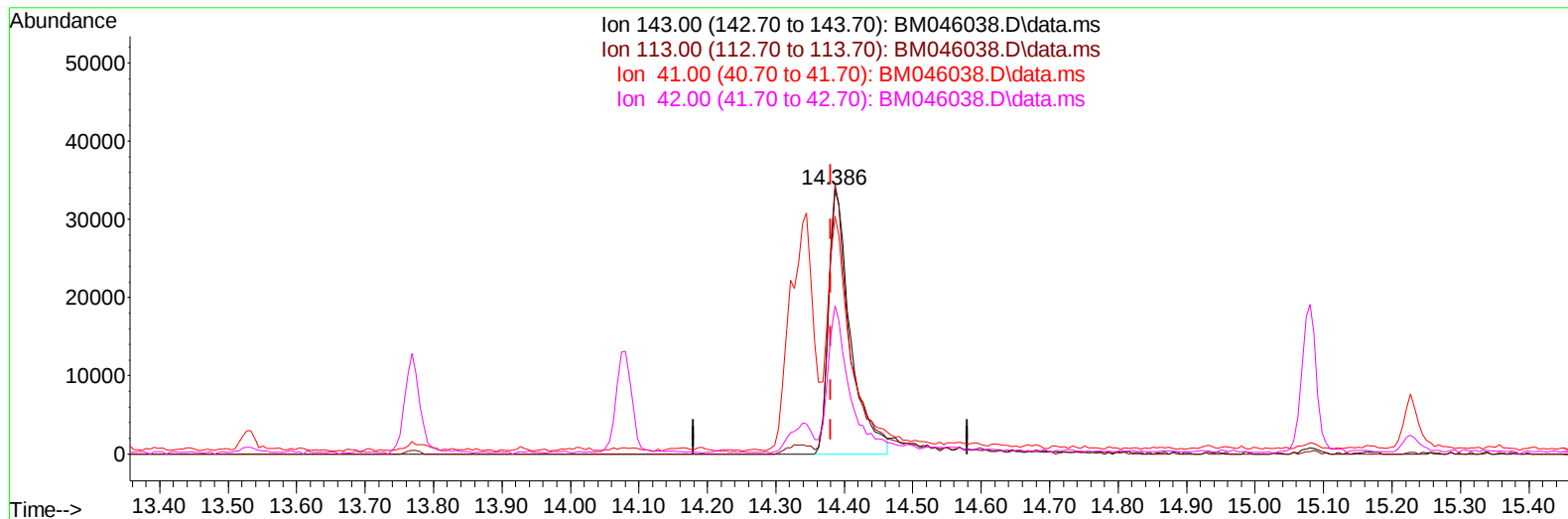
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:19:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 17.34 ng/u1

response 74606

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	101.87
41.00	63.20	90.07#
42.00	42.00	56.10#

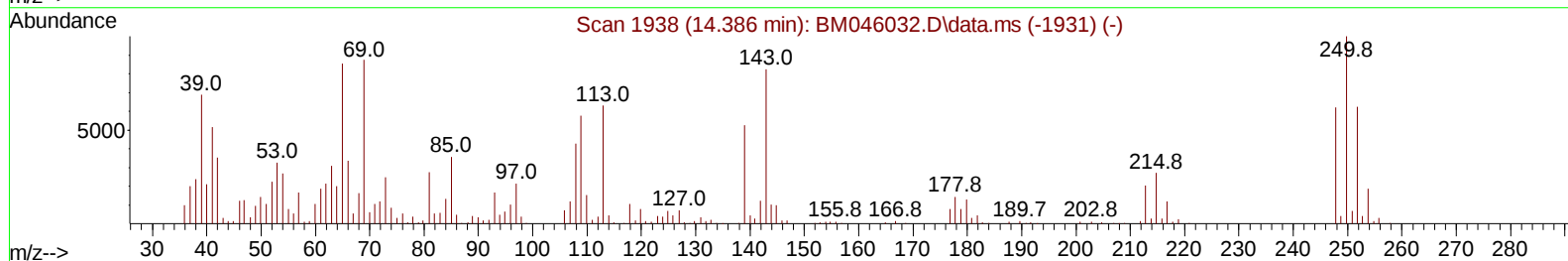
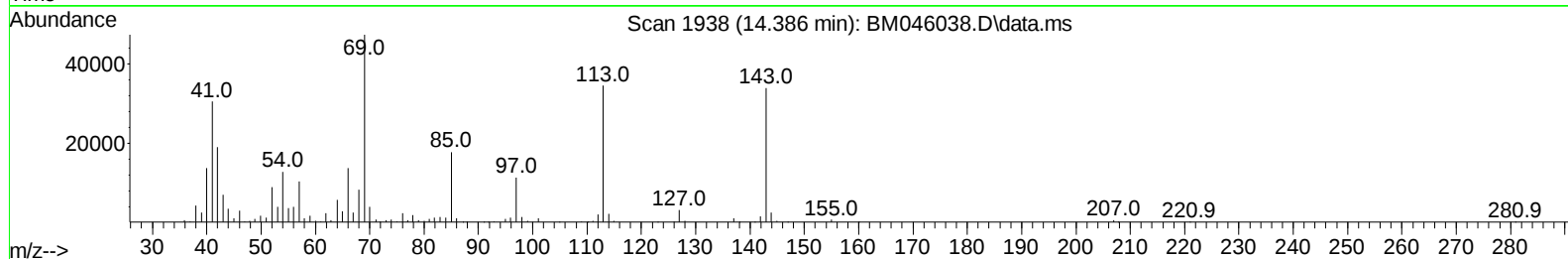
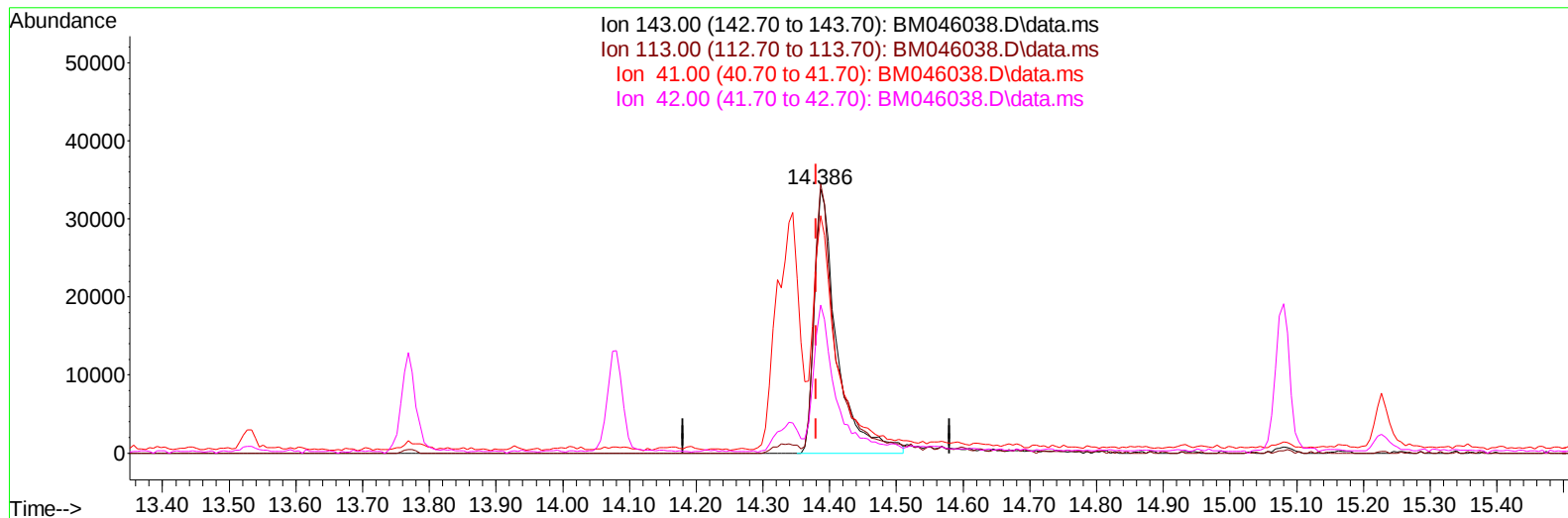
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:19:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (+ 0.006) 18.32 ng/ul m

response 78839

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	101.87
41.00	63.20	90.07#
42.00	42.00	56.10#

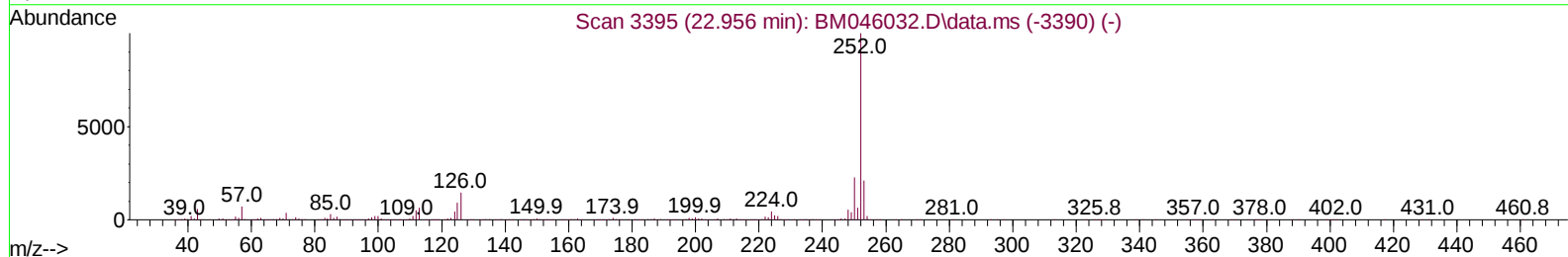
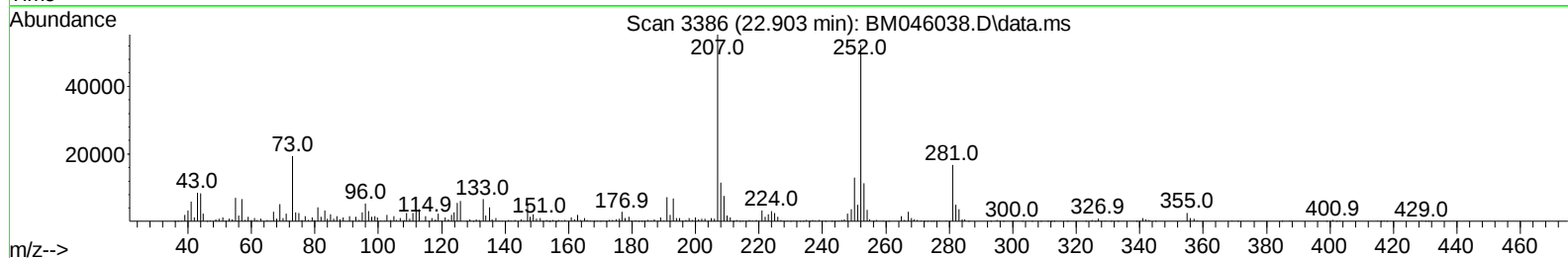
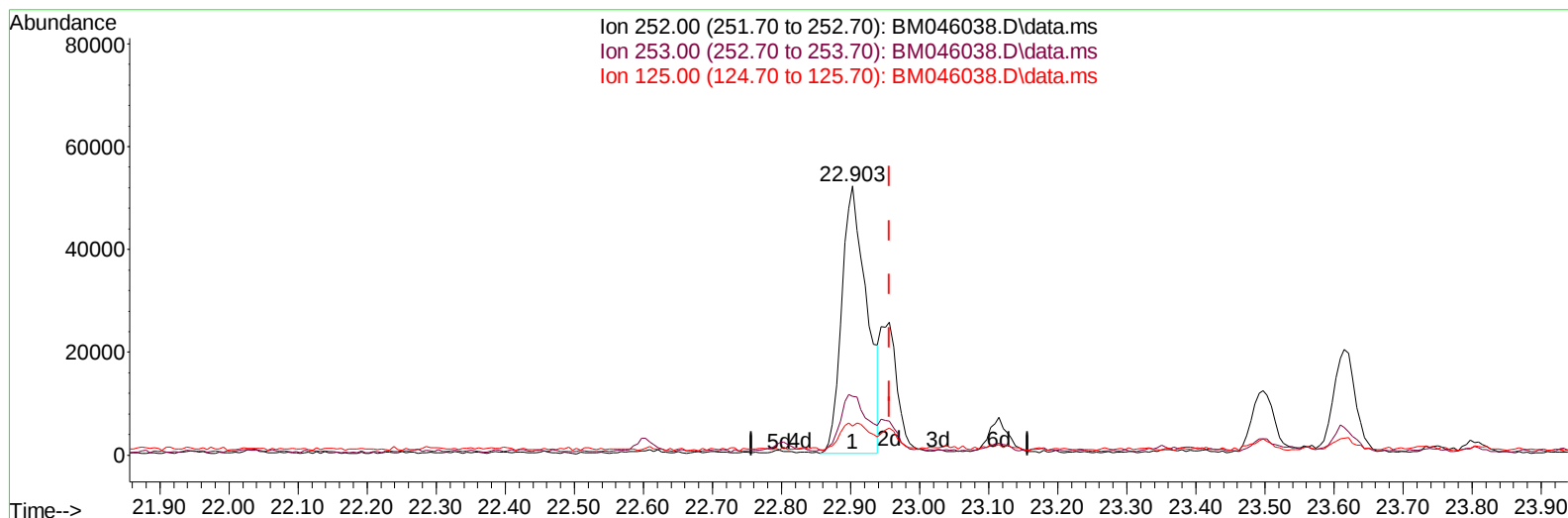
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:18:34 2024
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TIC: BM046038.D\data.ms

(91) Benzo(k)fluoranthene

22.903min (-0.053) 3.21 ng/u1

response 129915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	21.81
125.00	10.30	10.82
0.00	0.00	0.00

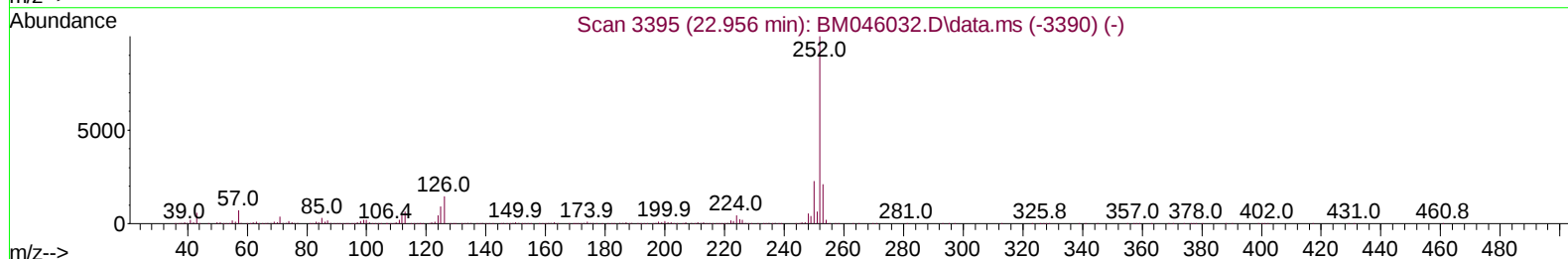
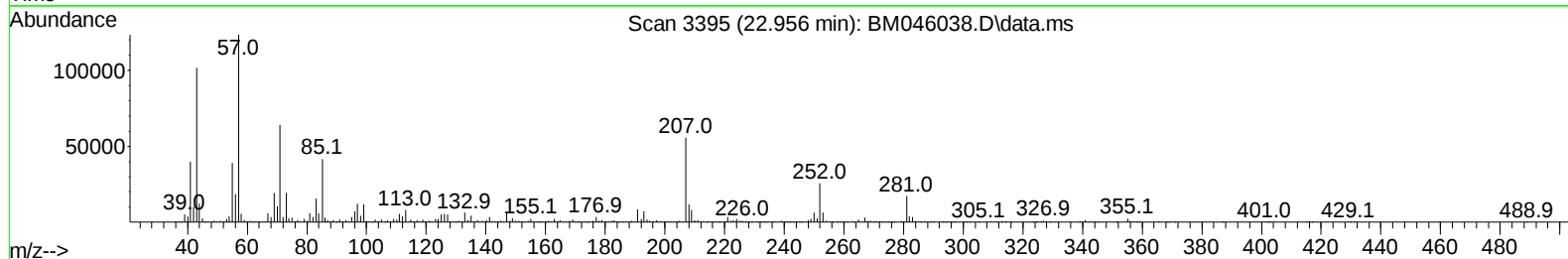
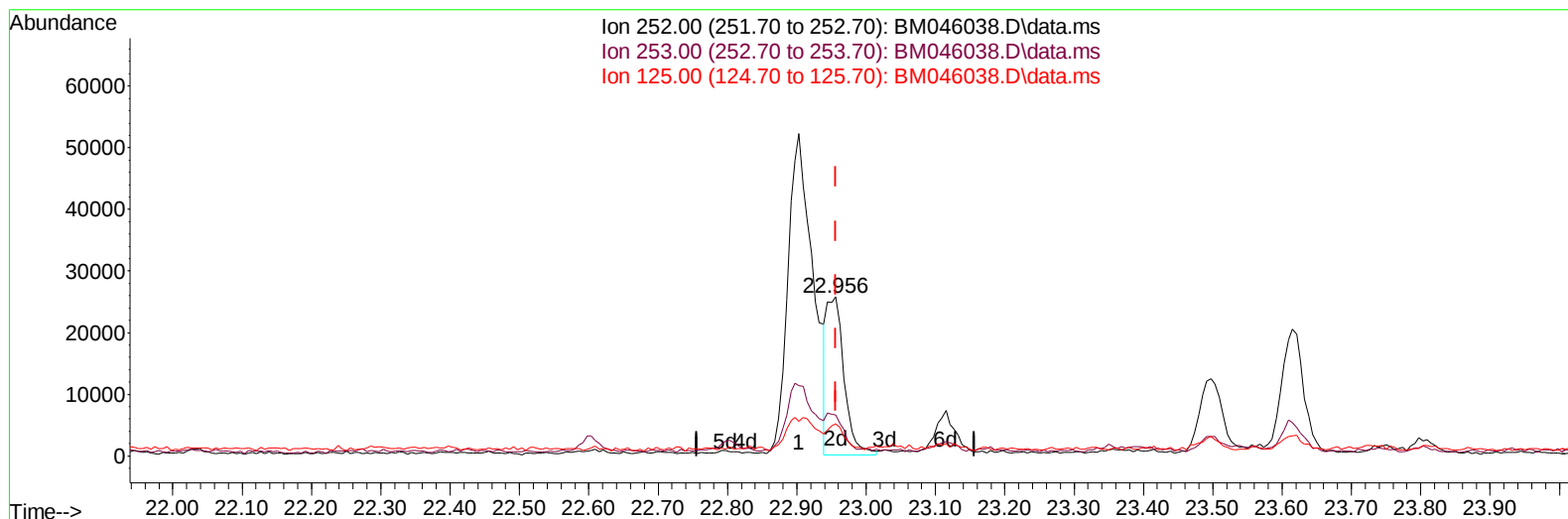
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046038.D
 Acq On : 14 Jun 2024 14:22
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 15:18:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



TIC: BM046038.D\data.ms

(91) Benzo(k)fluoranthene

22.956min (-0.000) 1.10 ng/u1 m

response 44539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	25.67#
125.00	10.30	20.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046038.D
 Acq On : 14 Jun 2024 14:22
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 23:51:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	115596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	477283	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	287958	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	579394	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	550599	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	673288	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	12266	4.114	ng/uL	0.00
4) Pyridine-d5	3.510	84	15259m	1.988	ng/ul	0.06
7) Phenol-d5	6.692	99	241276	24.569	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	179825	25.501	ng/ul	0.00
11) 2-Chlorophenol-d4	6.992	132	193411	26.367	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	169993	22.913	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	94624	25.357	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	99518	26.350	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	186544	26.339	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131	172794m	17.628	ng/ul	0.00
46) Dimethylphthalate-d6	13.527	166	582787	29.234	ng/ul	0.00
49) Acenaphthylene-d8	13.768	160	649786	28.069	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	78839m	18.325	ng/ul	0.00
60) Fluorene-d10	15.080	176	493604	29.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	58331	19.715	ng/ul	0.00
73) Anthracene-d10	16.927	188	735150	29.187	ng/ul	0.00
81) Pyrene-d10	19.227	212	783638	22.886	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	643349	20.445	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.286	105	14893	1.204	ng/ul	93
72) Phenanthrene	16.868	178	66996	2.195	ng/ul	97
80) Fluoranthene	18.892	202	172476	4.155	ng/ul	99
82) Pyrene	19.256	202	120355	2.822	ng/ul	98
85) Benzo(a)anthracene	21.027	228	73036	1.921	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.974	149	49695	1.924	ng/ul	99
87) Chrysene	21.080	228	89286	2.539	ng/ul	96
90) Benzo(b)fluoranthene	22.903	252	129915	3.140	ng/ul	99
91) Benzo(k)fluoranthene	22.956	252	44539m	1.102	ng/ul	
93) Benzo(a)pyrene	23.615	252	43739	1.203	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.726	276	45211	1.139	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
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Acq On : 14 Jun 2024 14:22
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Manual IntegrationsAPPROVED

Quant Time: Jun 14 23:51:05 2024
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