

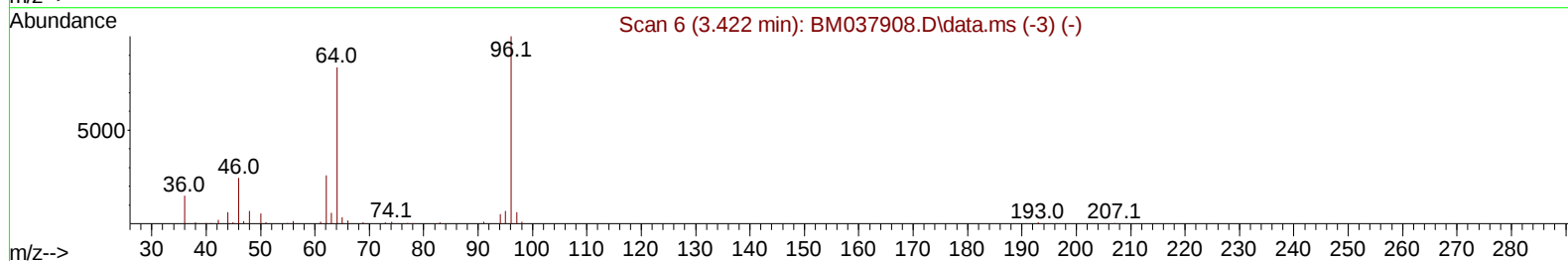
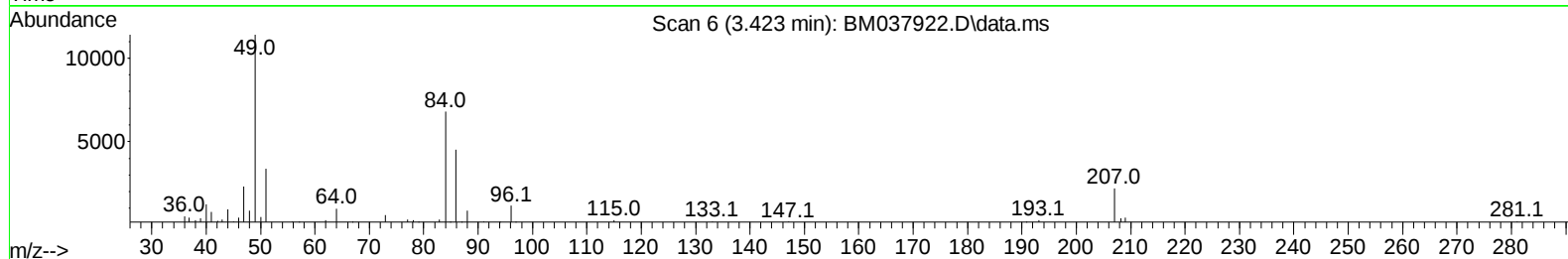
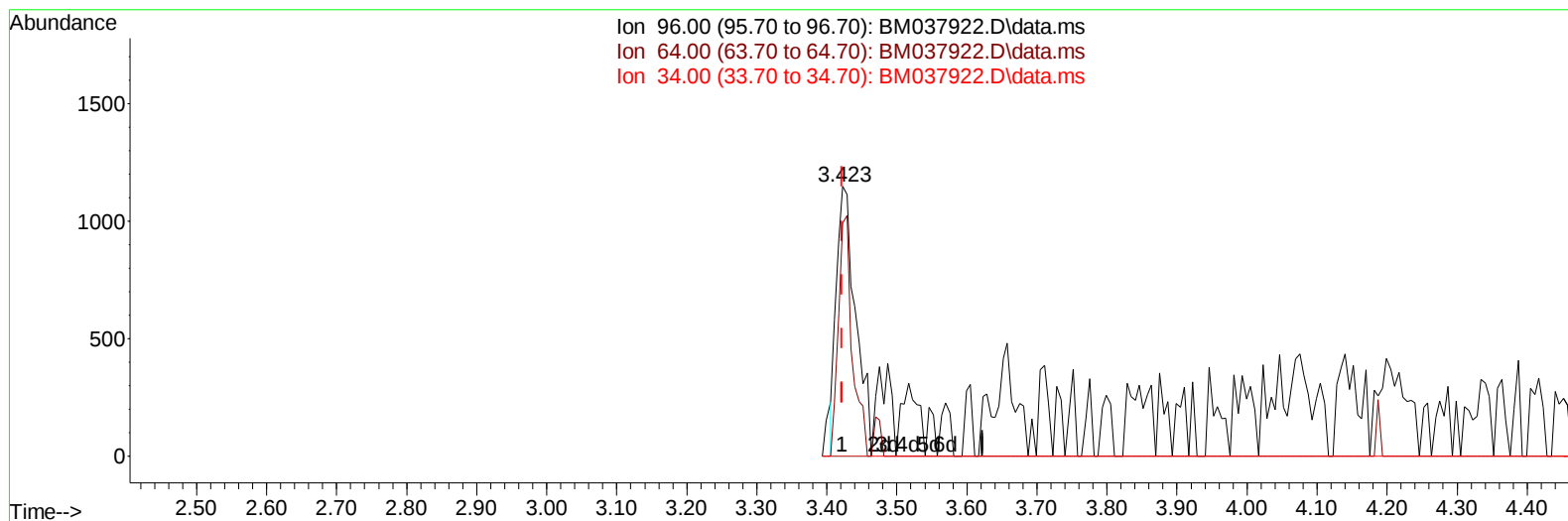
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037922.D
Acq On : 09 Dec 2022 18:21
Operator : CG/JU
Sample : N5896-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

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

3.423min (+ 0.000) 0.46 ng/uL

response 2211

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	86.31
34.00	0.00	0.00
0.00	0.00	0.00

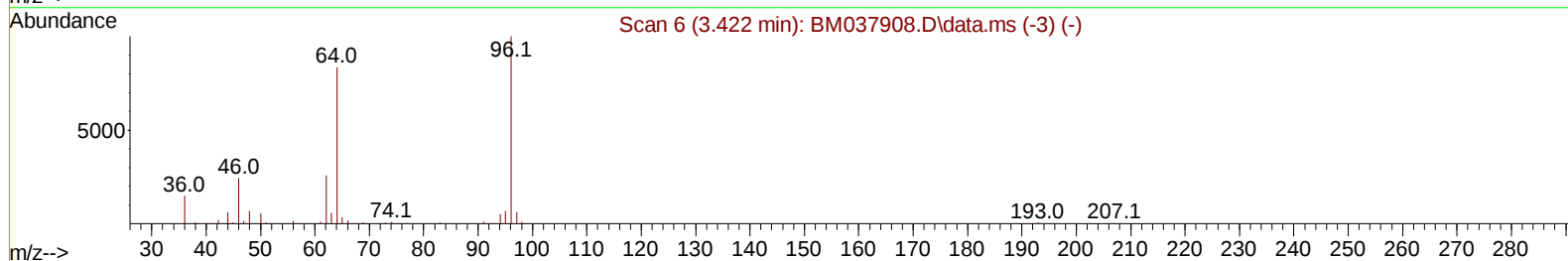
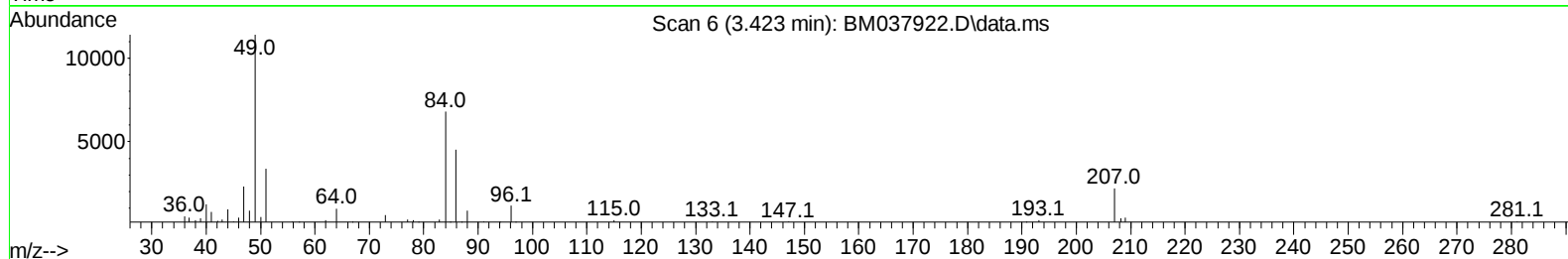
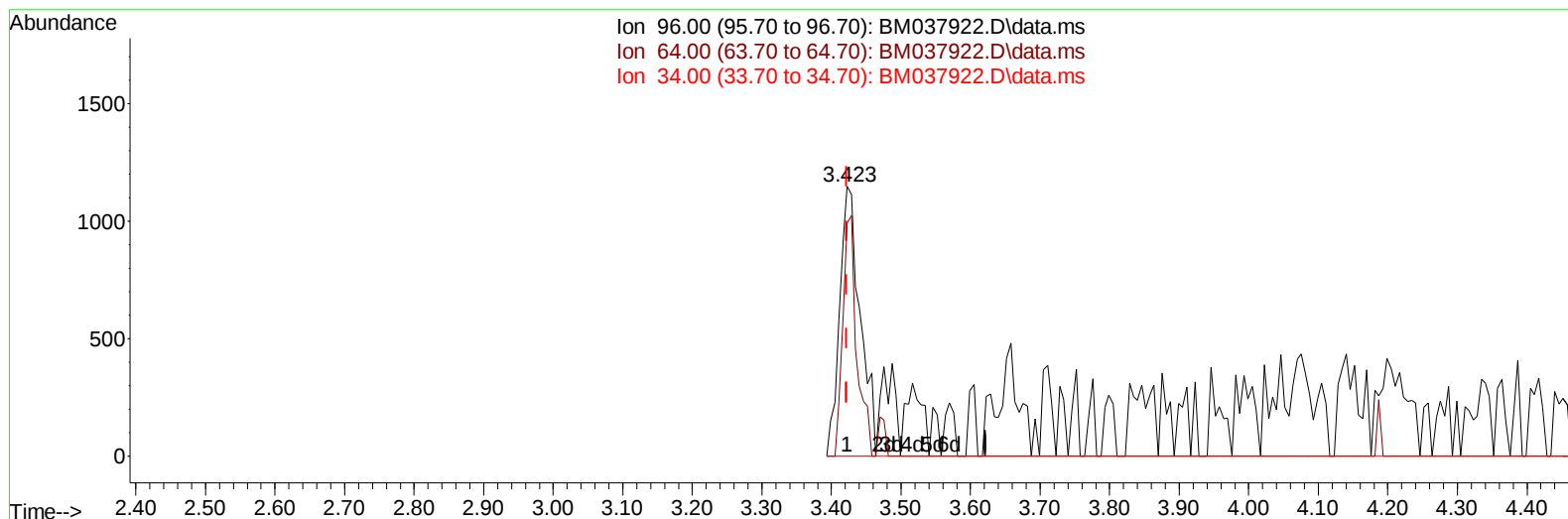
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

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

3.423min (+ 0.000) 0.49 ng/uL m

response 2344

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	86.31
34.00	0.00	0.00
0.00	0.00	0.00

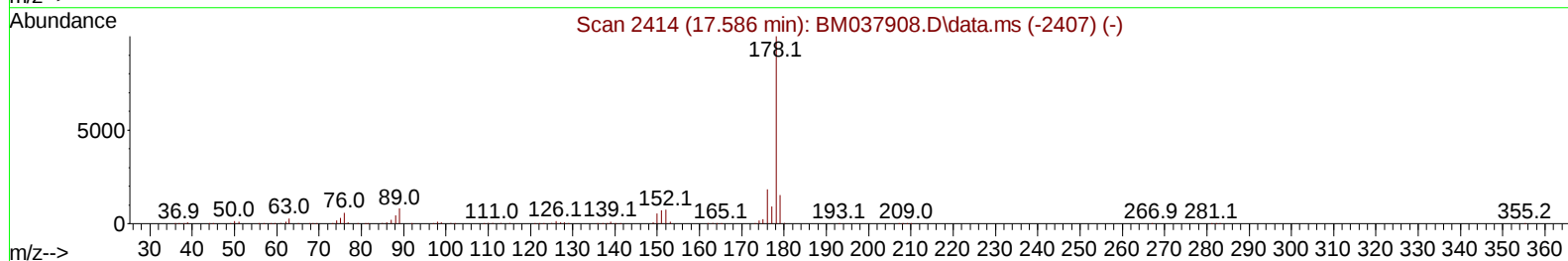
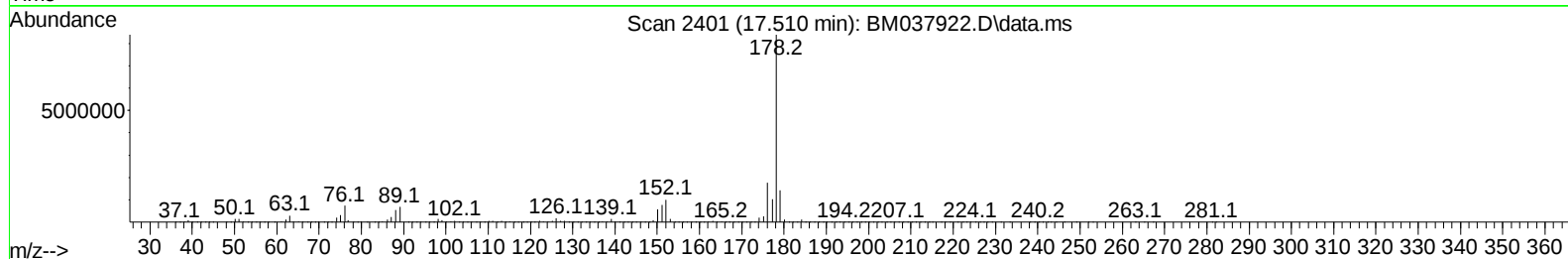
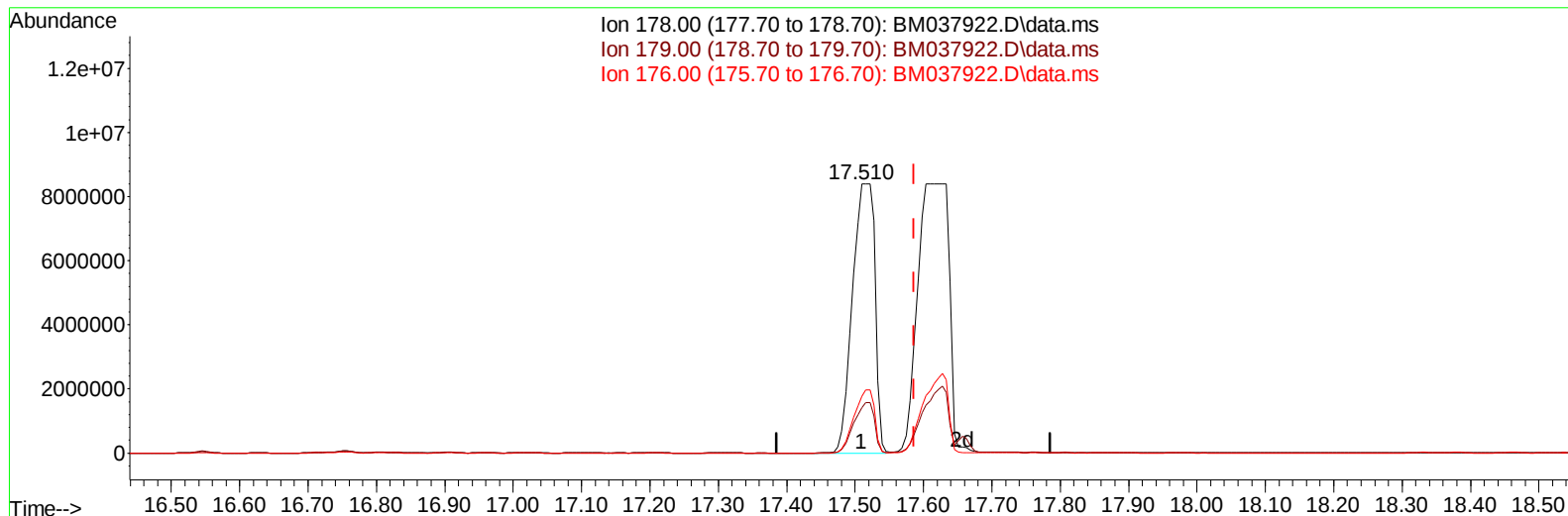
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

(74) Anthracene

17.510min (-0.076) 265.10 ng/u1

response 19183605

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	16.94
176.00	18.80	21.11
0.00	0.00	0.00

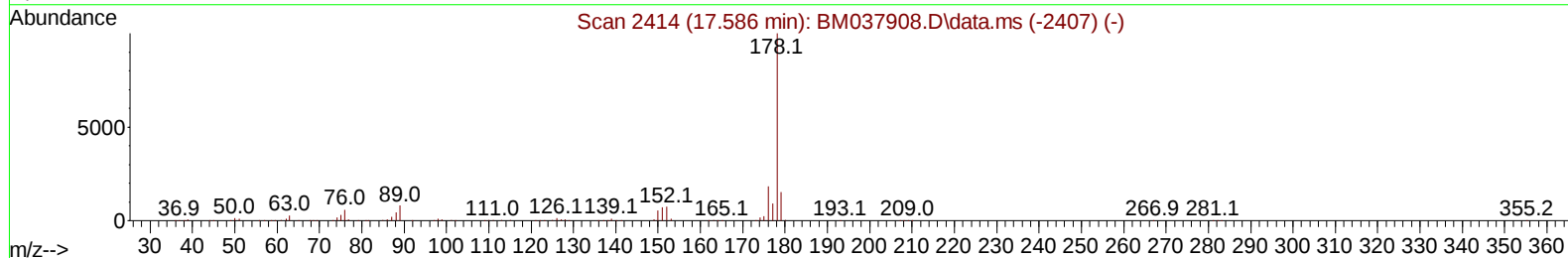
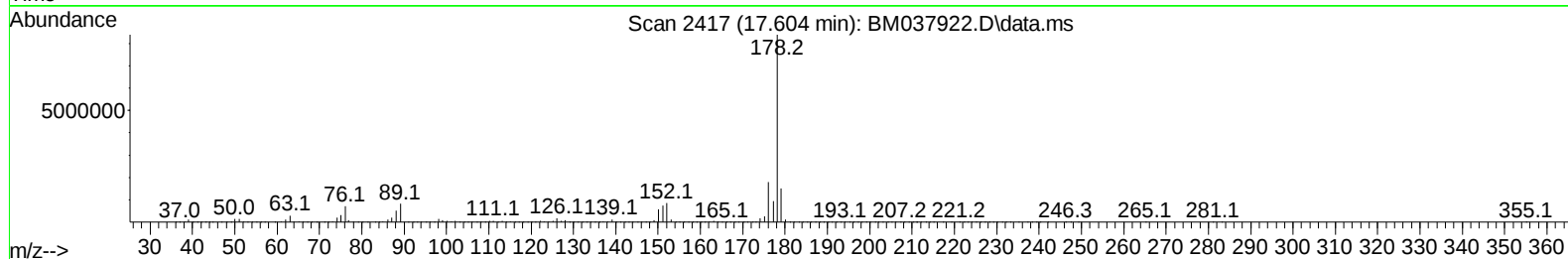
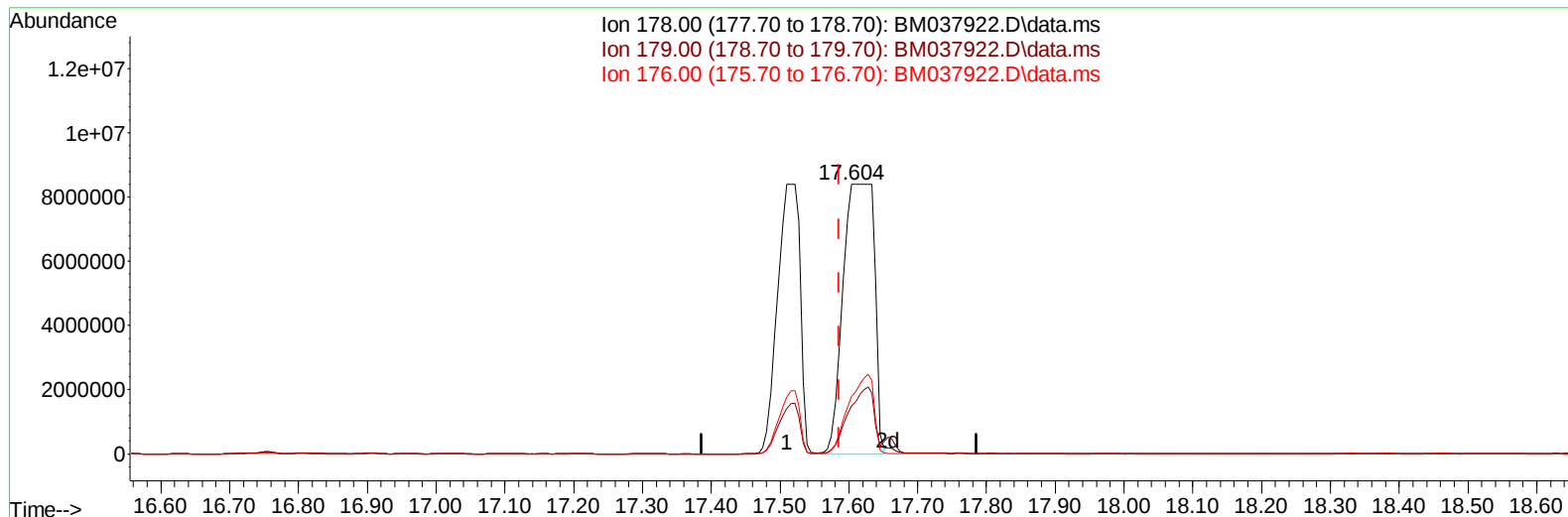
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

(74) Anthracene

17.604min (+ 0.018) 366.07 ng/u1 m

response 26490467

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.80	17.88#
176.00	18.80	21.29
0.00	0.00	0.00

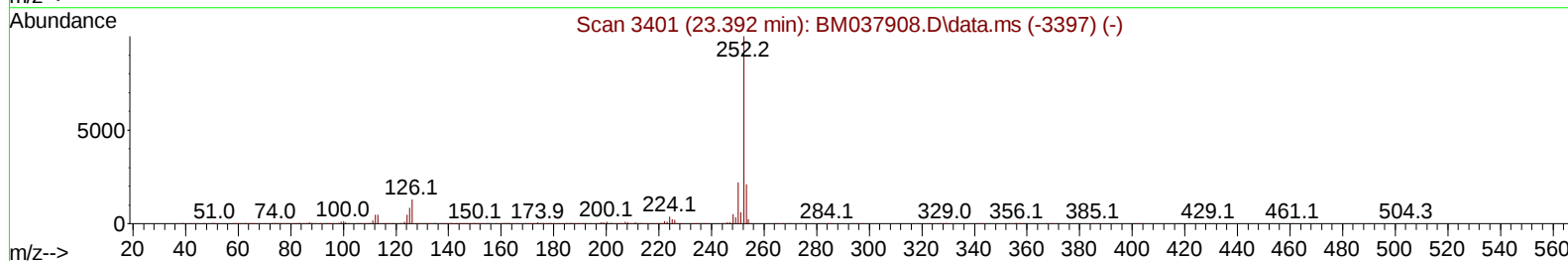
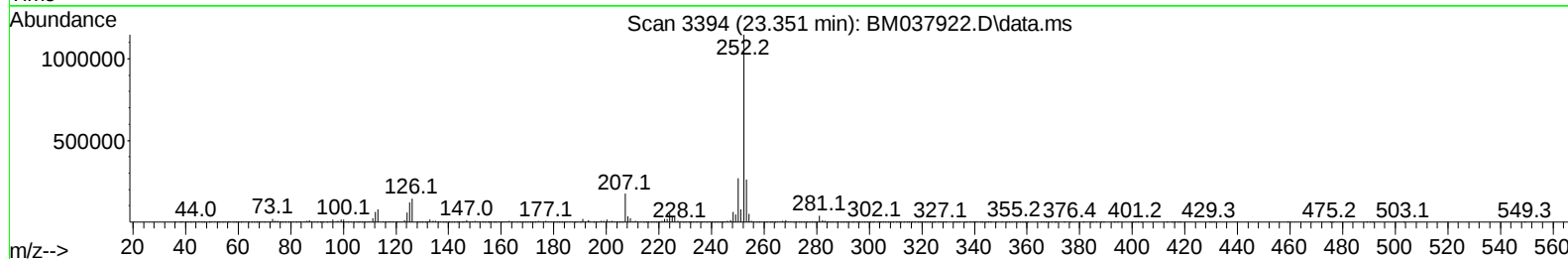
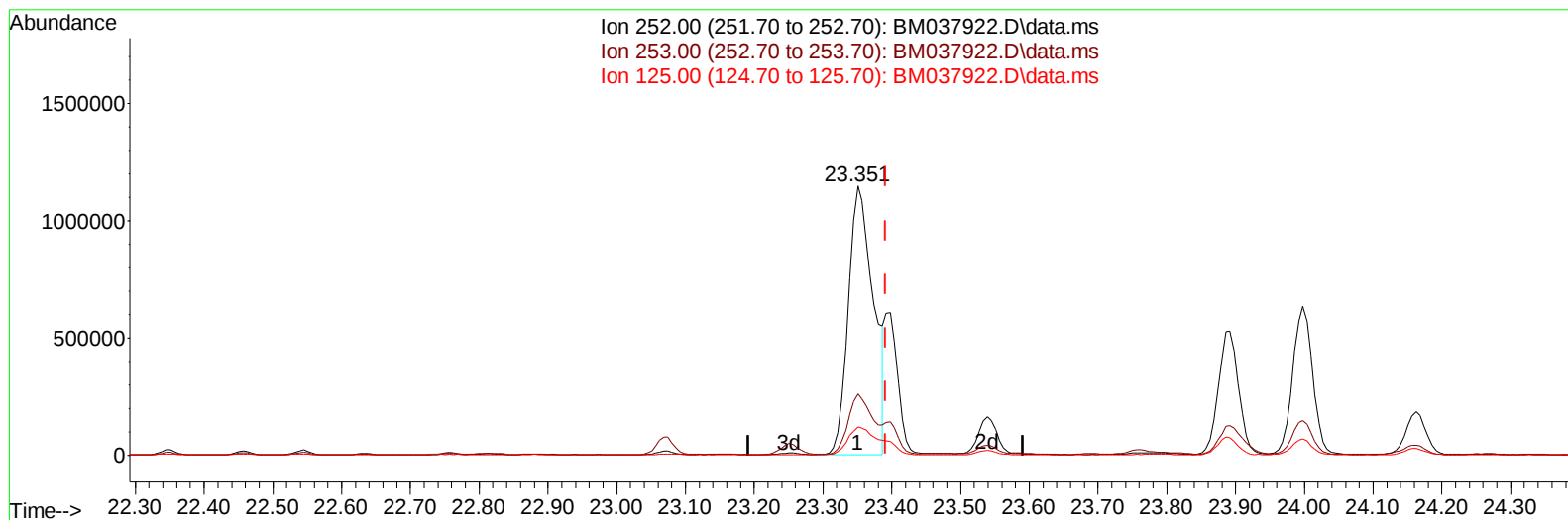
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.041) 44.40 ng/u1

response 2900189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.76
125.00	10.10	10.54
0.00	0.00	0.00

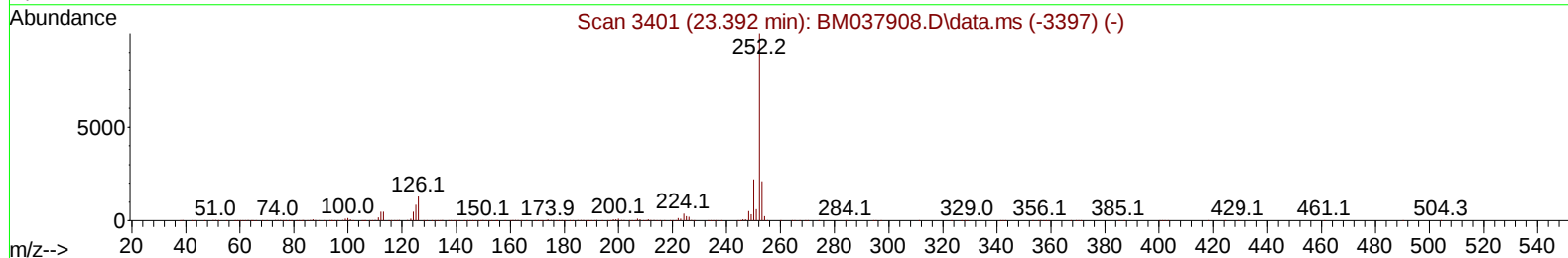
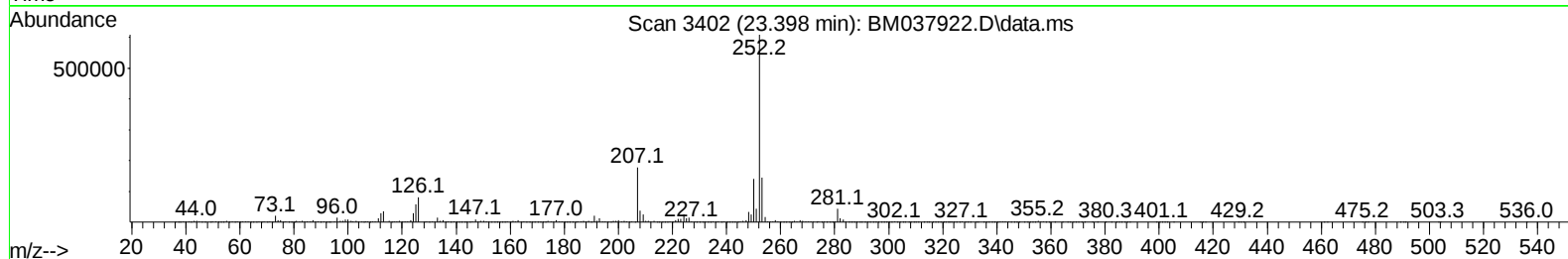
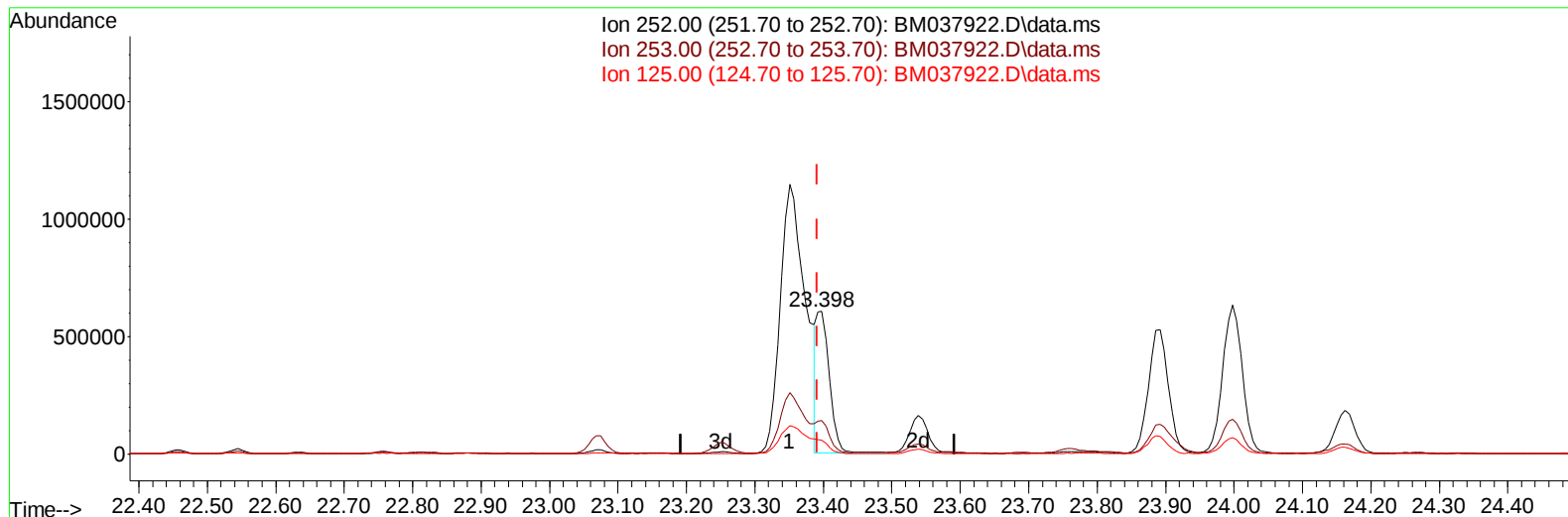
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037922.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.006) 12.25 ng/ul m

response 799973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.59
125.00	10.10	9.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	216369	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	898988	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	571971	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1303913	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1050997	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1087219	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	2344m	0.492	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	38161	2.170	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	22580	2.109	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	31619	2.192	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	31663	2.307	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	15125	2.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	16113	2.160	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	31398	2.216	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	37032	1.894	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	109123	2.676	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	119700	2.402	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	12734	1.832	ng/ul	0.00
60) Fluorene-d10	15.698	176	103121	2.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	7419	1.064	ng/ul	0.01
73) Anthracene-d10	17.569	188	161401	2.652	ng/ul	0.02
81) Pyrene-d10	19.839	212	189973	3.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	146940	2.706	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	759467	15.655	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	664150	21.107	ng/ul	97
37) 1-Methylnaphthalene	12.769	142	318133	9.888	ng/ul	98
50) Acenaphthylene	14.440	152	195355	3.565	ng/ul#	92
52) Acenaphthene	14.781	153	4267894	112.597	ng/ul	99
61) Fluorene	15.769	166	7538725	178.629	ng/ul	99
72) Phenanthrene	17.510	178	19183605	269.408	ng/ul	96
74) Anthracene	17.604	178	26490467m	366.073	ng/ul	
80) Fluoranthene	19.516	202	15803728	212.103	ng/ul	97
82) Pyrene	19.880	202	12910148	166.486	ng/ul	99
85) Benzo(a)anthracene	21.610	228	3517706	49.715	ng/ul	99
87) Chrysene	21.668	228	3896861	58.699	ng/ul	99
90) Benzo(b)fluoranthene	23.351	252	2900189	43.028	ng/ul	98
91) Benzo(k)fluoranthene	23.398	252	799973m	12.246	ng/ul	
93) Benzo(a)pyrene	23.998	252	1260376	21.264	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.698	276	589592	7.724	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278	159636	2.481	ng/ul#	82
96) Benzo(g,h,i)perylene	27.503	276	425240	6.977	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037922.D
 Acq On : 09 Dec 2022 18:21
 Operator : CG/JU
 Sample : N5896-13 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 21:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

