

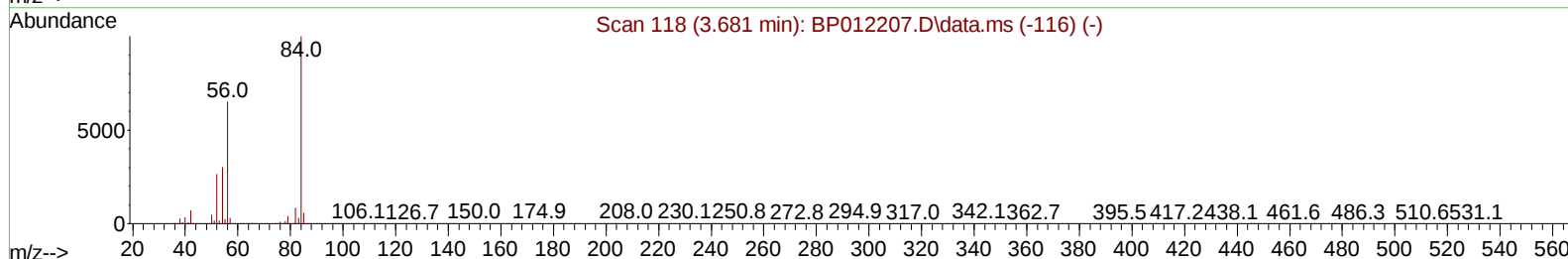
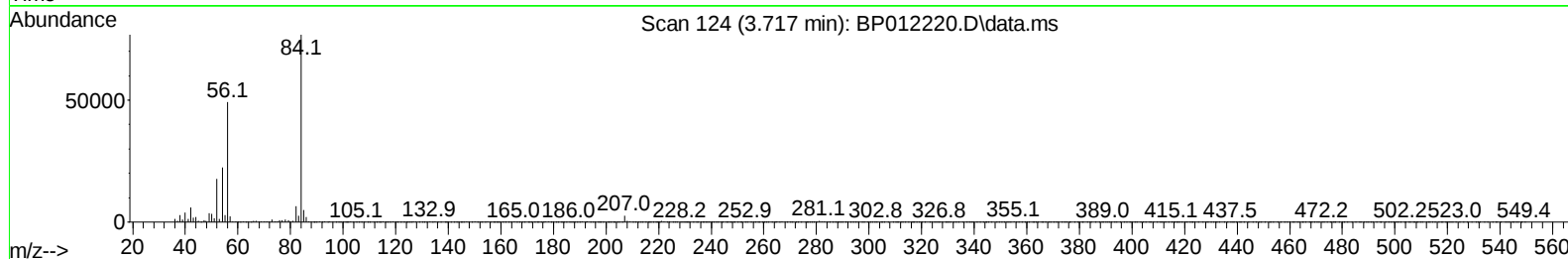
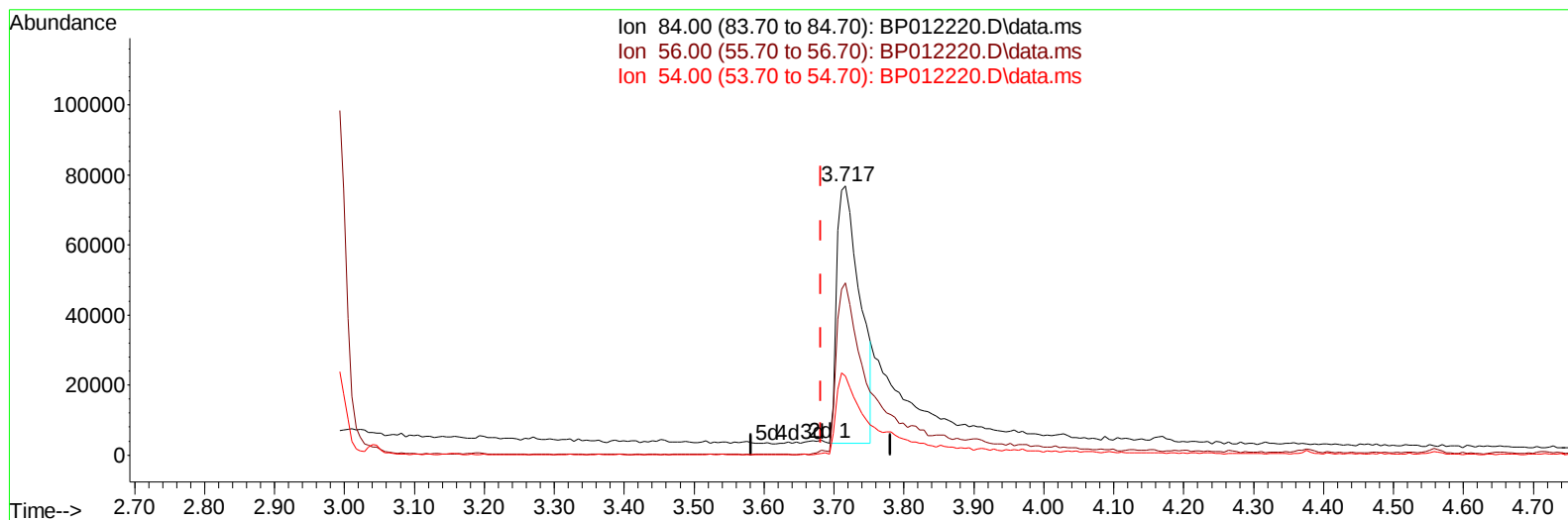
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012220.D\data.ms

(4) Pyridine-d5 (S)

3.717min (+ 0.036) 5.23 ng/u1

response 170473

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	64.04
54.00	29.70	29.32
0.00	0.00	0.00

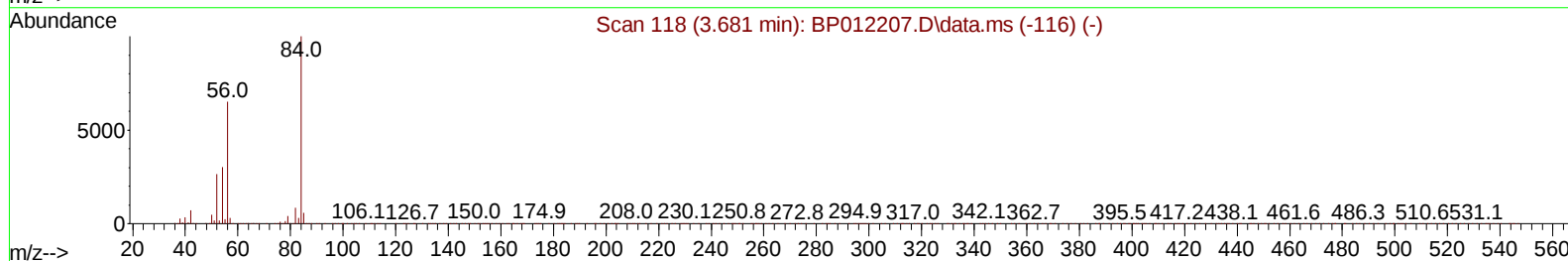
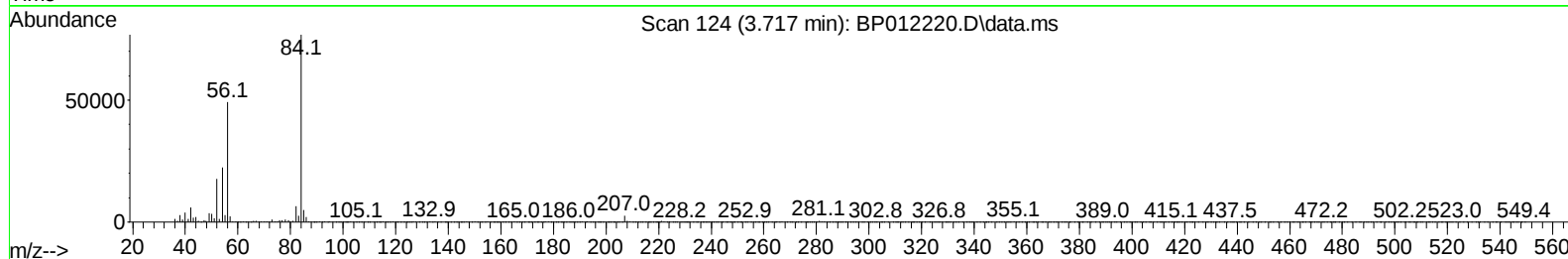
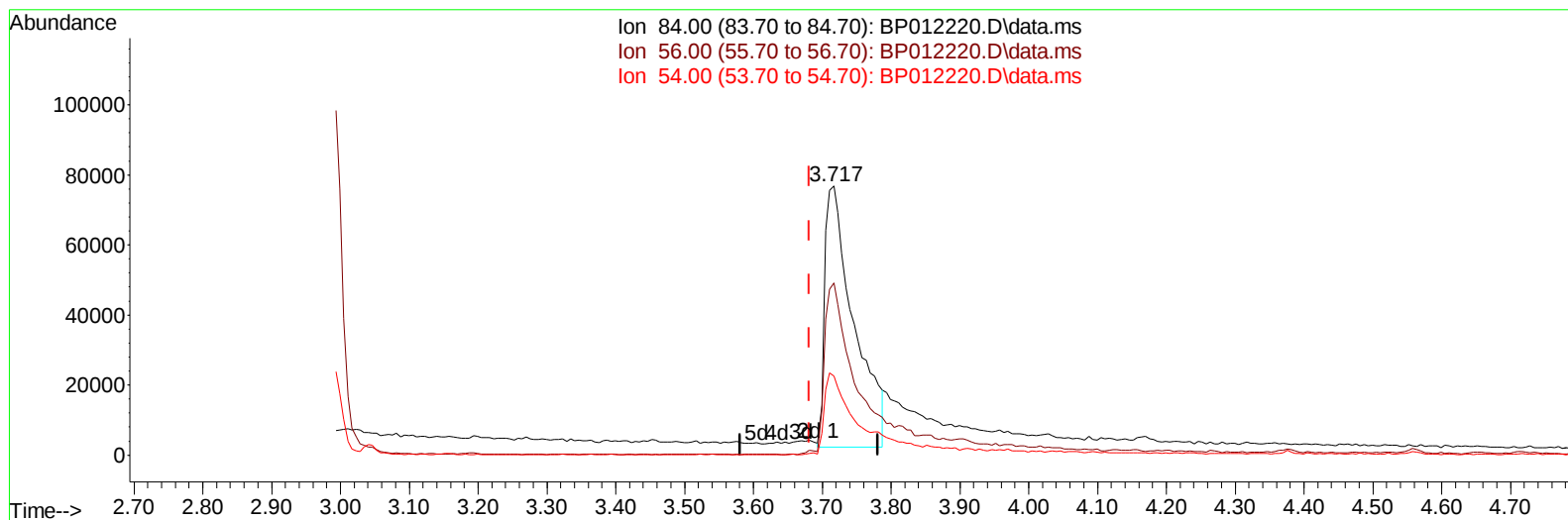
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012220.D\data.ms

(4) Pyridine-d5 (S)

3.717min (+ 0.036) 6.71 ng/ul m

response 218694

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	64.04
54.00	29.70	29.32
0.00	0.00	0.00

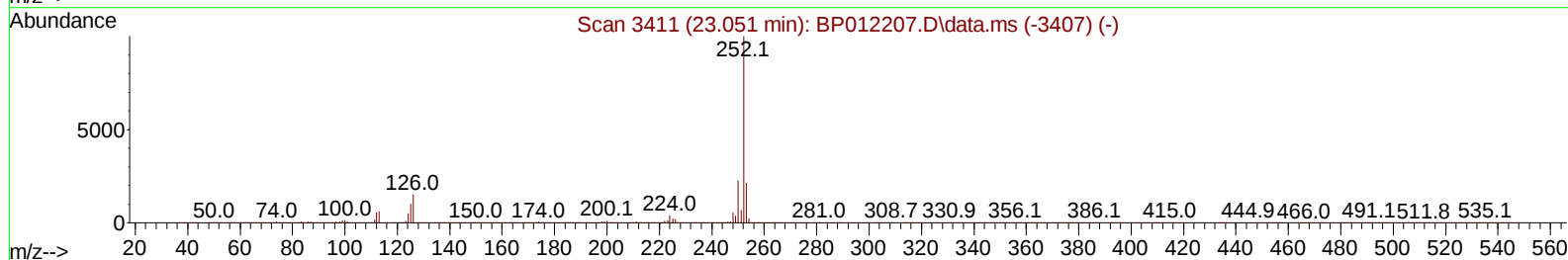
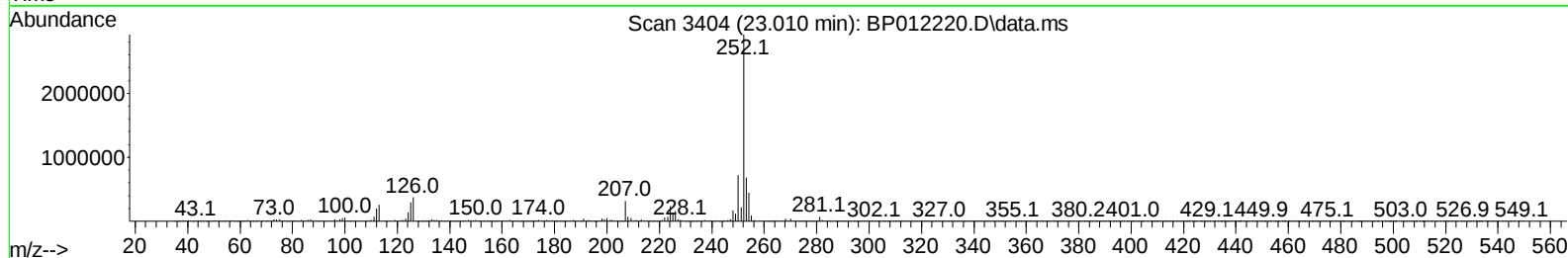
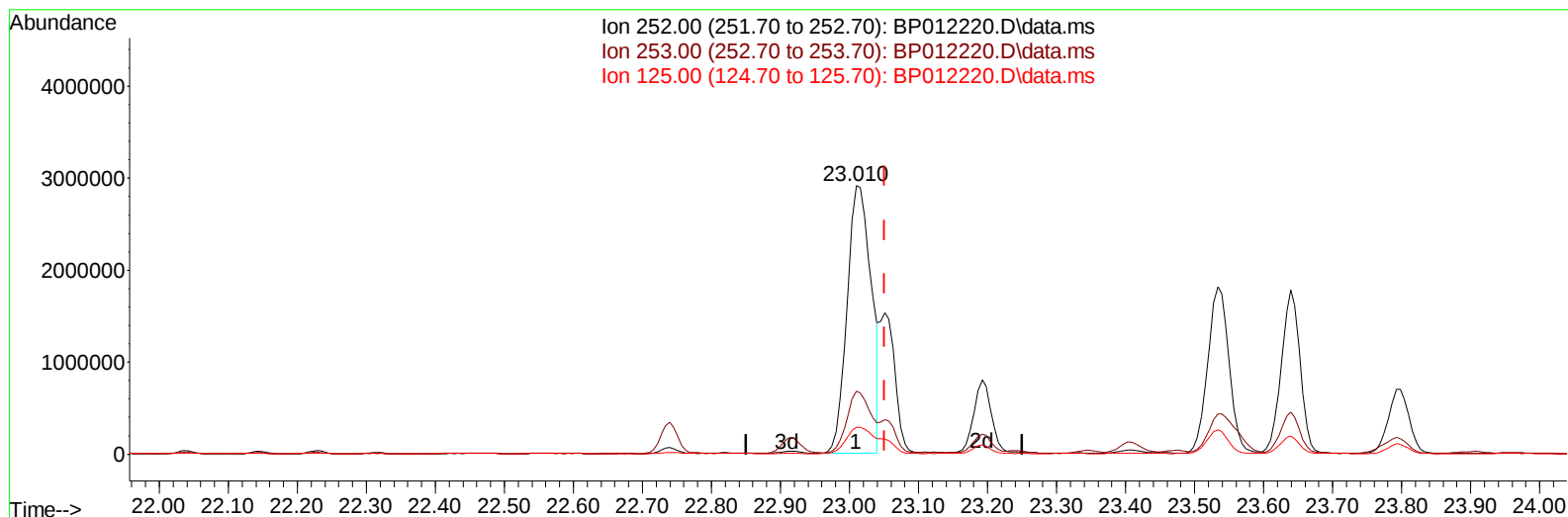
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012220.D\data.ms

(91) Benzo(k)fluoranthene

23.010min (-0.041) 63.93 ng/u1

response 7045296

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.46
125.00	10.80	10.03
0.00	0.00	0.00

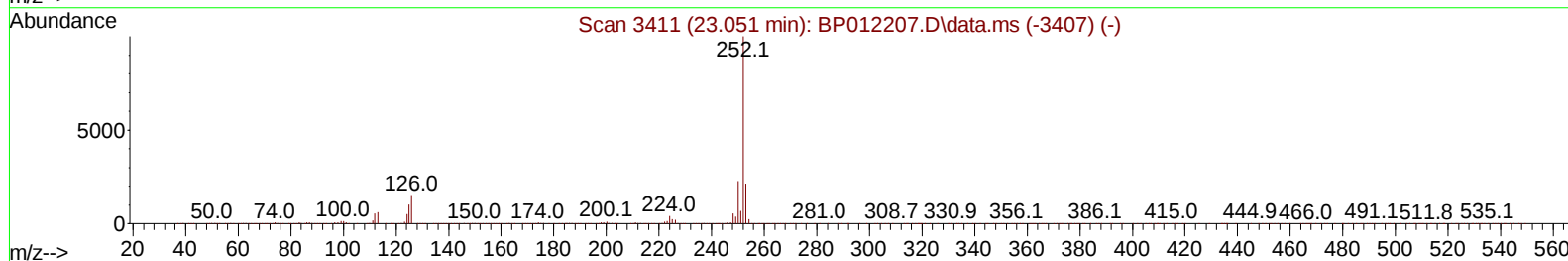
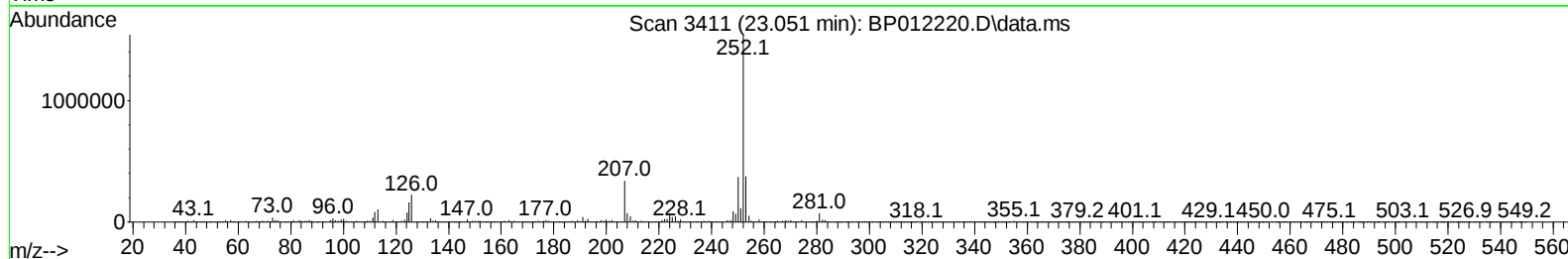
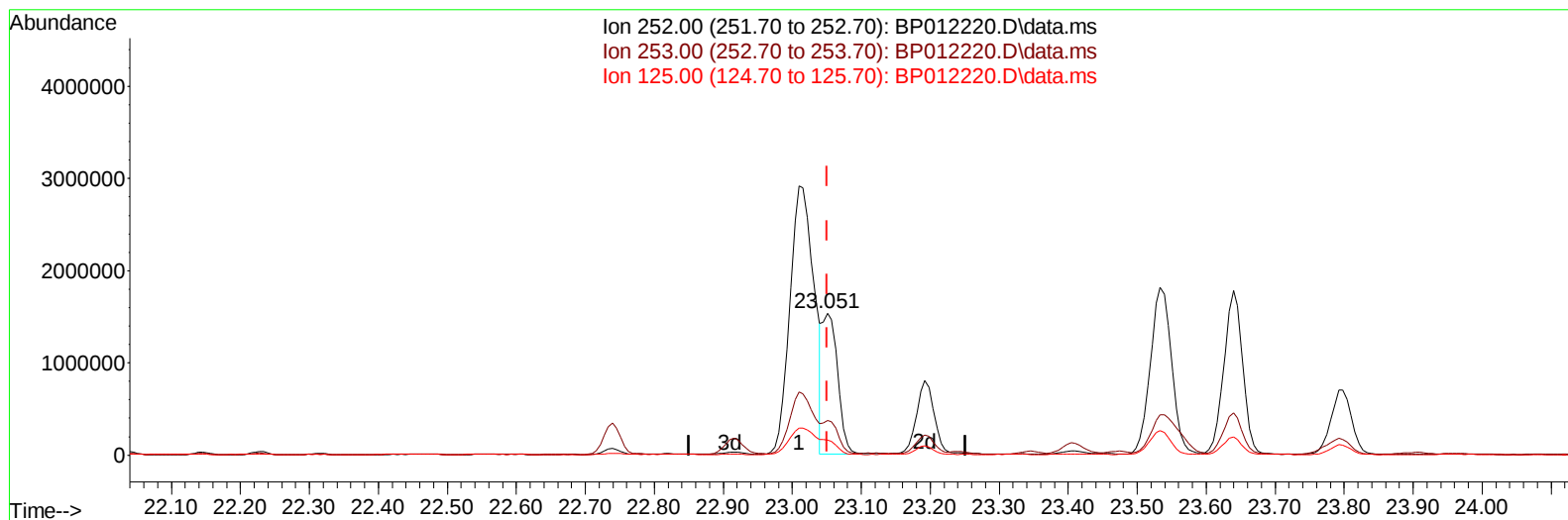
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012220.D\data.ms

(91) Benzo(k)fluoranthene

23.051min (+ 0.000) 21.23 ng/ul m

response 2340026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.38
125.00	10.80	10.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	457407	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1964642	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1201823	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2247654	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	1460546	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1677685	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	63829	5.647	ng/uL	0.00
4) Pyridine-d5	3.717	84	218694m	6.715	ng/ul	0.04
7) Phenol-d5	6.993	99	1214741	30.762	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	723468	30.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	971086	32.307	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	755653	24.622	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	478700	32.917	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	536974	34.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	955979	32.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	579420	13.857	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	2789554	33.368	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	3119318	32.688	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	406607	25.961	ng/ul	0.00
60) Fluorene-d10	15.469	176	2374914	33.021	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	309844	24.232	ng/ul	0.00
73) Anthracene-d10	17.340	188	3215842	32.641	ng/ul	0.00
81) Pyrene-d10	19.575	212	2878673	34.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	2695844	32.042	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.681	128	845256	8.044	ng/ul	99
36) 2-Methylnaphthalene	12.293	142	391751	5.480	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	110409	1.547	ng/ul	97
50) Acenaphthylene	14.199	152	1027863	9.667	ng/ul	100
52) Acenaphthene	14.540	153	389675	5.182	ng/ul	100
61) Fluorene	15.528	166	1040150	12.754	ng/ul	100
71) Pentachlorophenol	16.887	266	229029	13.526	ng/ul	98
72) Phenanthrene	17.281	178	5167538	42.777	ng/ul	100
74) Anthracene	17.375	178	8987869	75.197	ng/ul	98
80) Fluoranthene	19.251	202	7092636	69.025	ng/ul	97
82) Pyrene	19.610	202	6270835	59.648	ng/ul	94
85) Benzo(a)anthracene	21.316	228	2667866	28.027	ng/ul	96
87) Chrysene	21.369	228	3737046	42.070	ng/ul	98
90) Benzo(b)fluoranthene	23.010	252	7045296	63.013	ng/ul	97
91) Benzo(k)fluoranthene	23.051	252	2340026m	21.232	ng/ul	
93) Benzo(a)pyrene	23.639	252	3344107	34.976	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.251	276	4766940	43.069	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.251	278	1118366	11.208	ng/ul#	82
96) Benzo(g,h,i)perylene	27.027	276	4205023	40.463	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012220.D
 Acq On : 20 Oct 2022 18:49
 Operator : CG/JU
 Sample : N4755-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 20 23:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

