

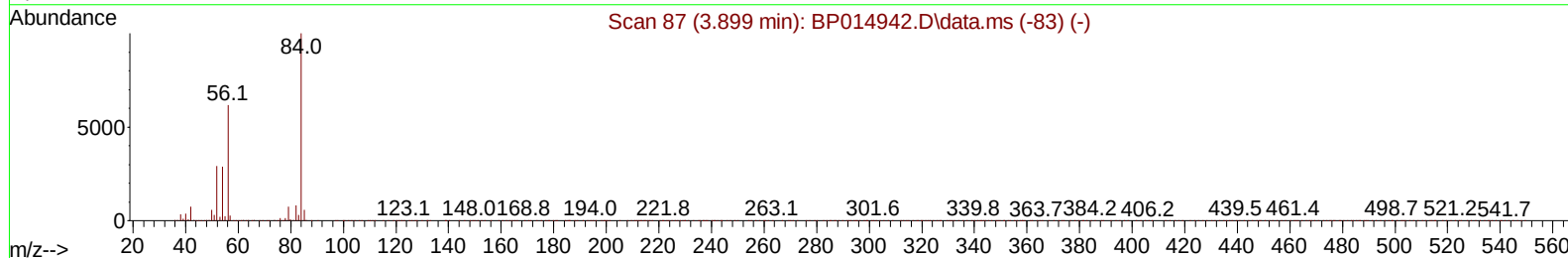
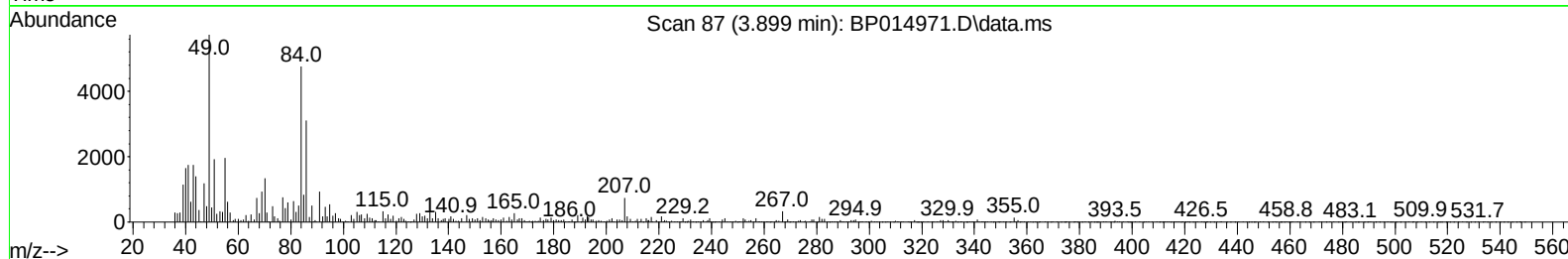
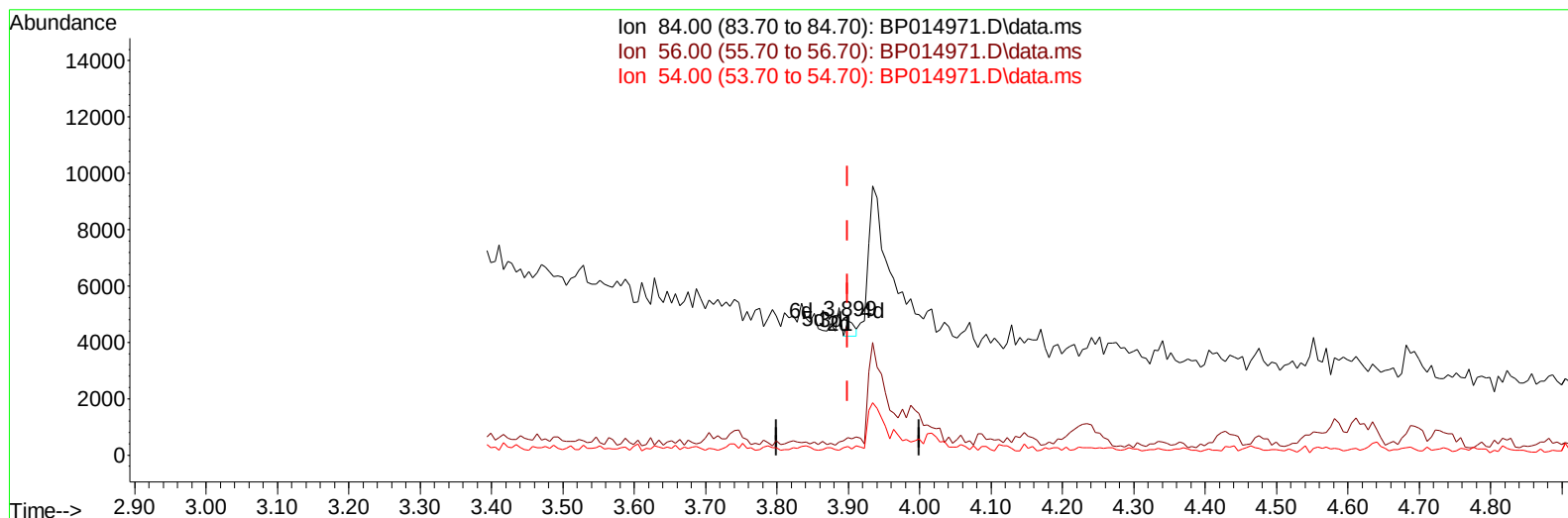
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014971.D
 Acq On : 05 May 2023 01:35
 Operator : CG/JU
 Sample : 02479-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW945

Manual IntegrationsAPPROVED

Quant Time: May 05 03:13:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014971.D\data.ms

(4) Pyridine-d5 (S)

3.899min (-0.000) 0.03 ng/ul

response 445

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	13.06#
54.00	30.10	6.37#
0.00	0.00	0.00

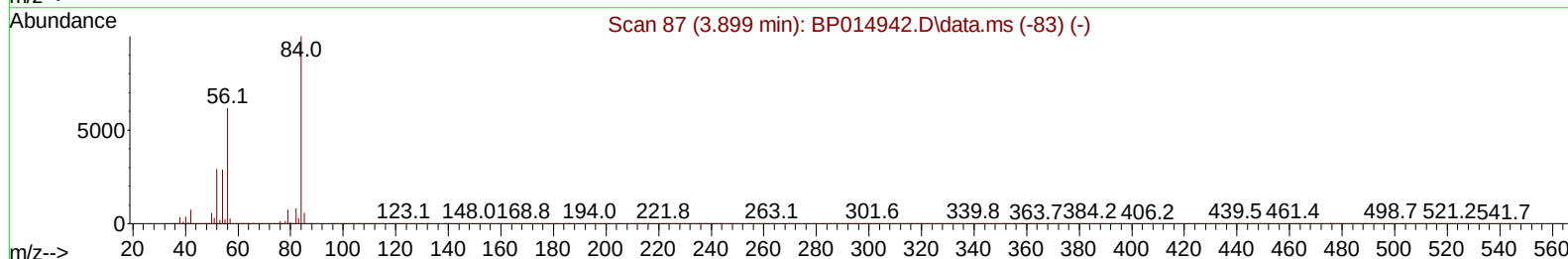
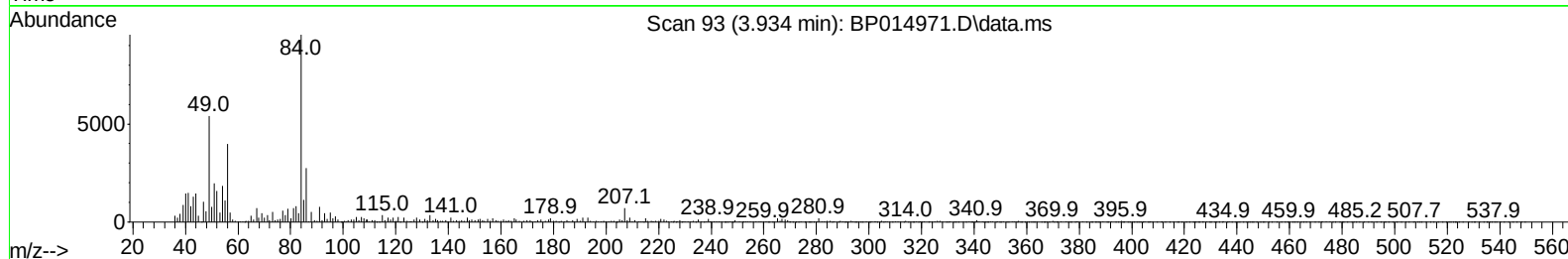
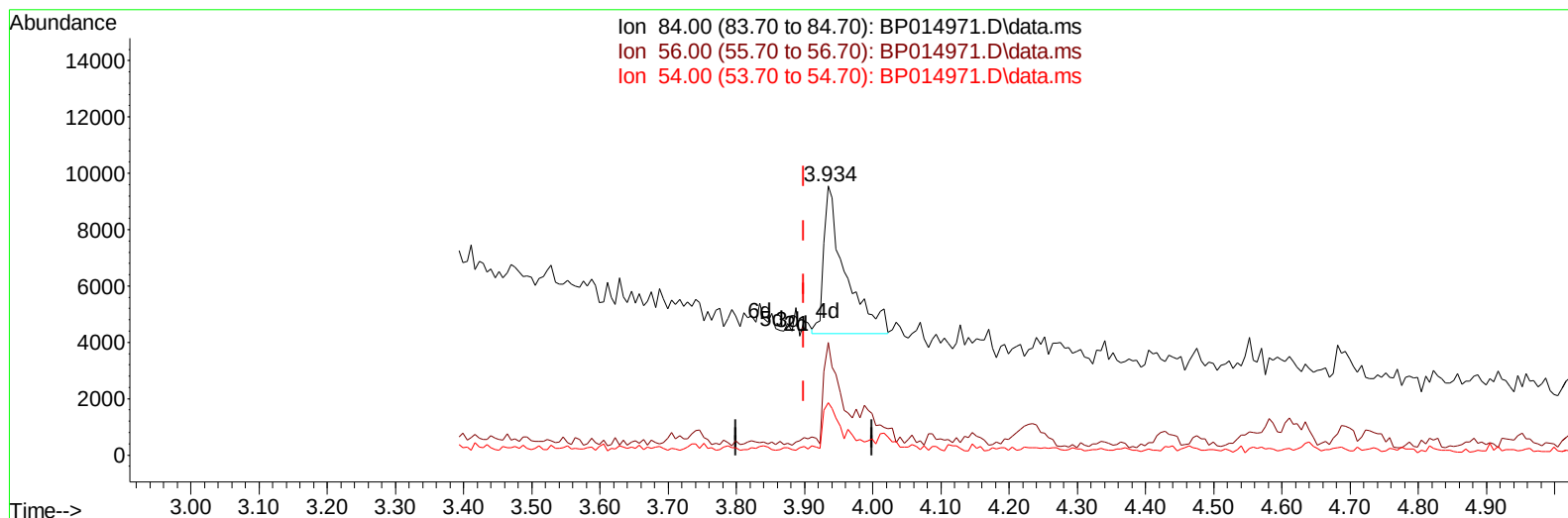
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014971.D
Acq On : 05 May 2023 01:35
Operator : CG/JU
Sample : 02479-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW945

Manual IntegrationsAPPROVED

Quant Time: May 05 03:13:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014971.D\data.ms

(4) Pyridine-d5 (S)

3.934min (+ 0.035) 0.71 ng/u1 m

response 11572

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	41.79#
54.00	30.10	19.50#
0.00	0.00	0.00

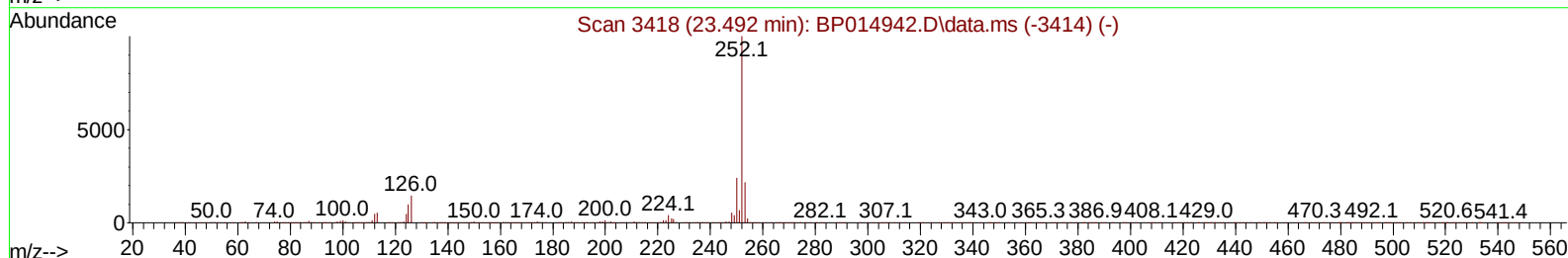
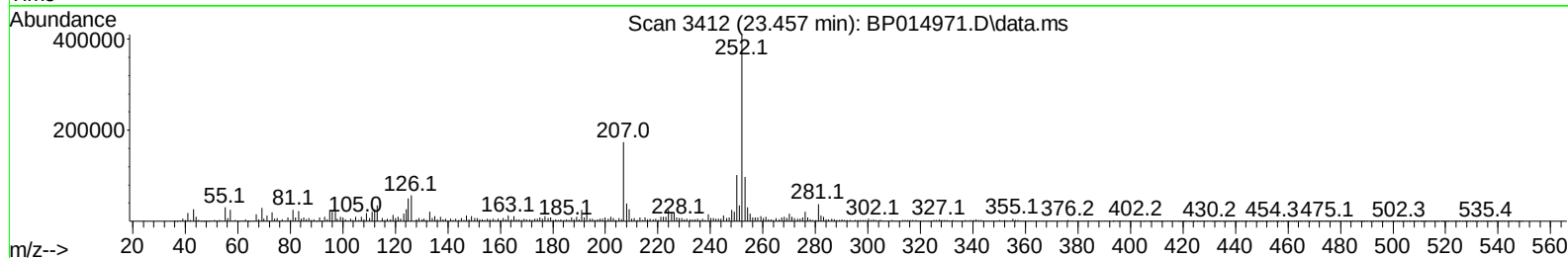
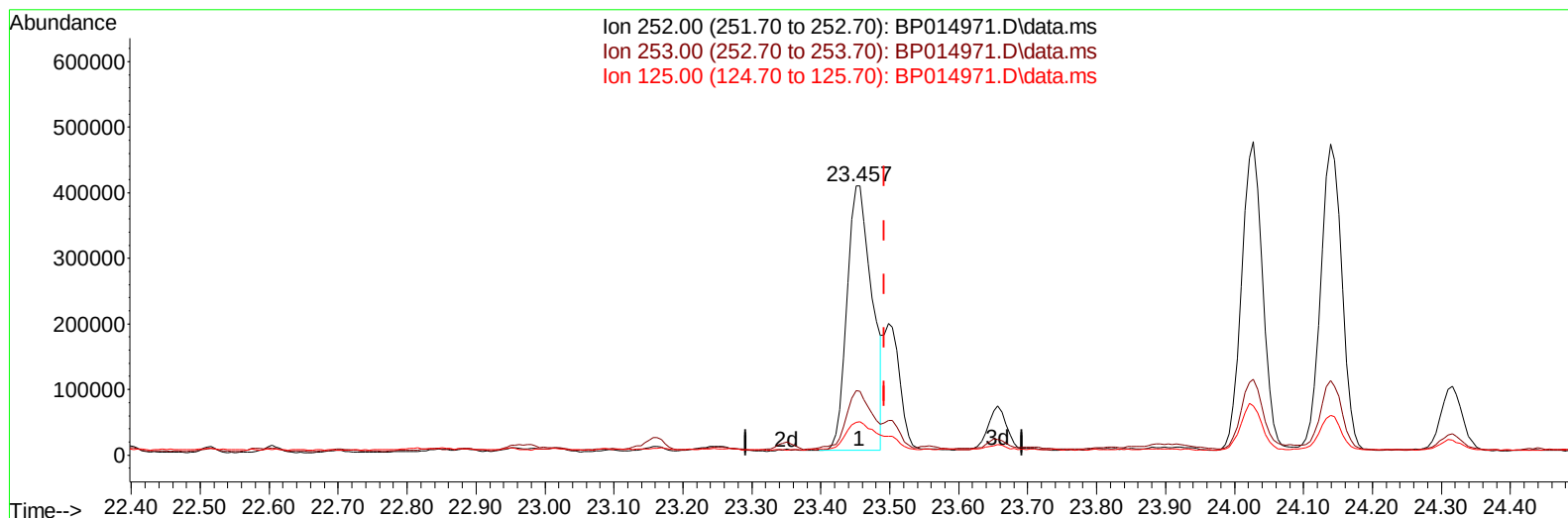
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014971.D
 Acq On : 05 May 2023 01:35
 Operator : CG/JU
 Sample : 02479-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW945

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 04:03:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014971.D\data.ms

(91) Benzo(k)fluoranthene

23.457min (-0.035) 13.97 ng/u1

response 1019028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.80
125.00	11.10	12.34
0.00	0.00	0.00

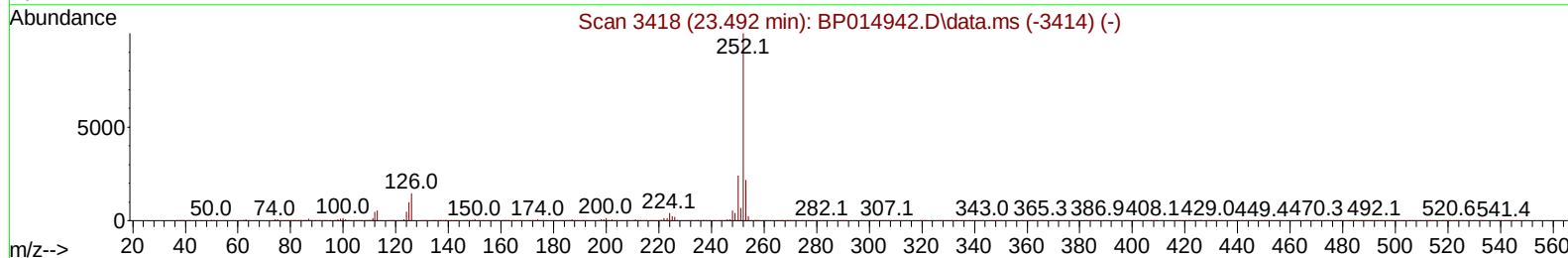
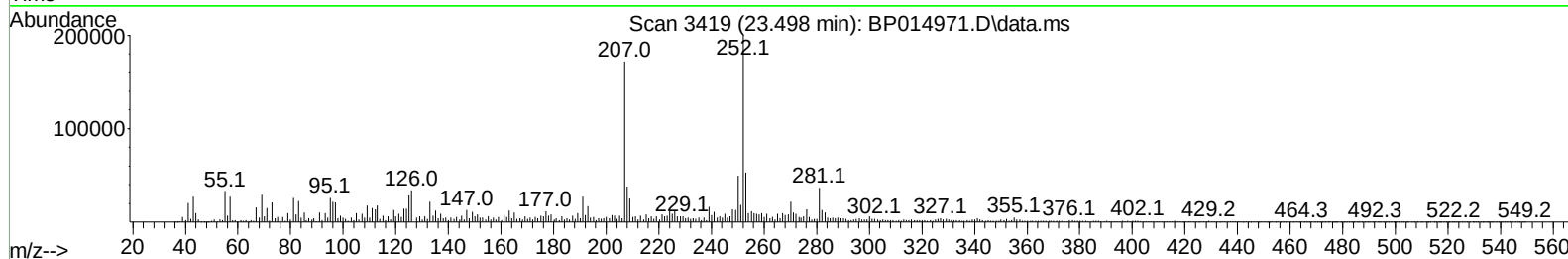
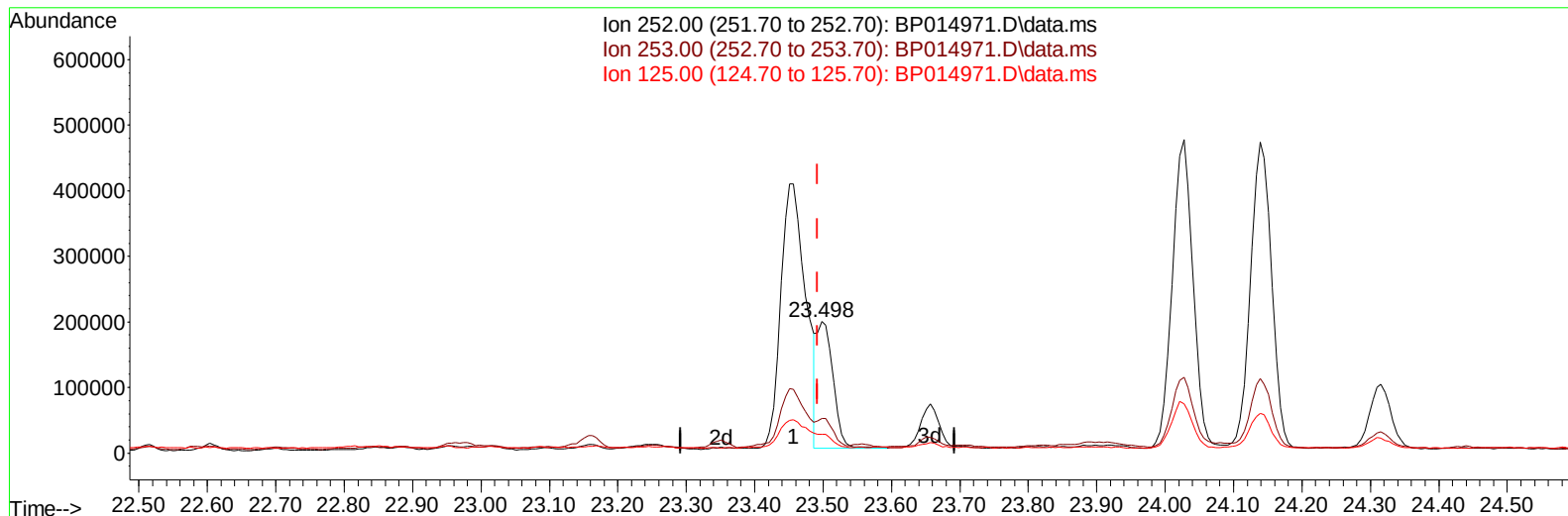
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014971.D
Acq On : 05 May 2023 01:35
Operator : CG/JU
Sample : 02479-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW945

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 04:03:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014971.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 4.38 ng/u1 m

response 319404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	26.41
125.00	11.10	14.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014971.D
 Acq On : 05 May 2023 01:35
 Operator : CG/JU
 Sample : 02479-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW945

Manual IntegrationsAPPROVED

Quant Time: May 05 04:04:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	222457	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	816480	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	439331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	958693	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	912977	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1109290	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	15156	2.533	ng/uL	0.00
4) Pyridine-d5	3.934	84	11572m	0.708	ng/ul	0.04
7) Phenol-d5	7.316	99	240821	12.486	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.481	67	171455	14.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	209256	14.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	182115	12.253	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	98751	17.006	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	96489	16.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	162090	13.844	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	137849	8.140	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	493235	15.863	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	625167	16.765	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	13713	2.535	ng/ul	0.01
60) Fluorene-d10	15.804	176	452893	16.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	4193	0.777	ng/ul	0.01
73) Anthracene-d10	17.669	188	732301	17.000	ng/ul	0.00
81) Pyrene-d10	19.886	212	884280	14.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	914582	16.921	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.999	105	41704	1.716	ng/ul	98
30) Naphthalene	11.057	128	67592	1.506	ng/ul	96
36) 2-Methylnaphthalene	12.651	142	82786	2.983	ng/ul	98
37) 1-Methylnaphthalene	12.869	142	43185	1.509	ng/ul#	100
72) Phenanthrene	17.610	178	734766	13.873	ng/ul	99
74) Anthracene	17.704	178	191914	3.640	ng/ul	98
80) Fluoranthene	19.563	202	1418201	18.770	ng/ul	98
82) Pyrene	19.916	202	1553206	19.403	ng/ul	97
85) Benzo(a)anthracene	21.633	228	940421	15.432	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.527	149	1283174	42.431	ng/ul	99
87) Chrysene	21.692	228	1022161	16.659	ng/ul	95
90) Benzo(b)fluoranthene	23.457	252	1019028	14.214	ng/ul	96
91) Benzo(k)fluoranthene	23.498	252	319404m	4.378	ng/ul	
93) Benzo(a)pyrene	24.139	252	998704	15.884	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.021	276	557841	7.274	ng/ul	96
95) Dibenzo(a,h)anthracene	27.039	278	263034	4.184	ng/ul#	73
96) Benzo(g,h,i)perylene	27.880	276	753723	11.547	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014971.D
Acq On : 05 May 2023 01:35
Operator : CG/JU
Sample : 02479-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW945

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 04:04:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

