

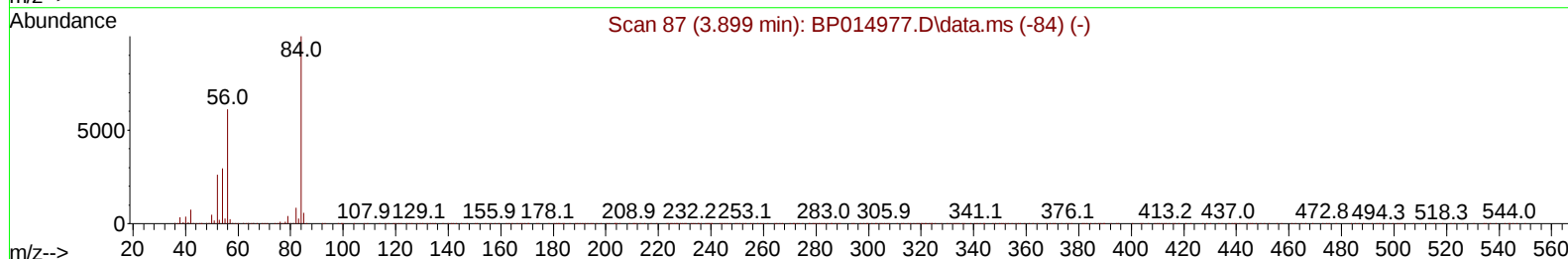
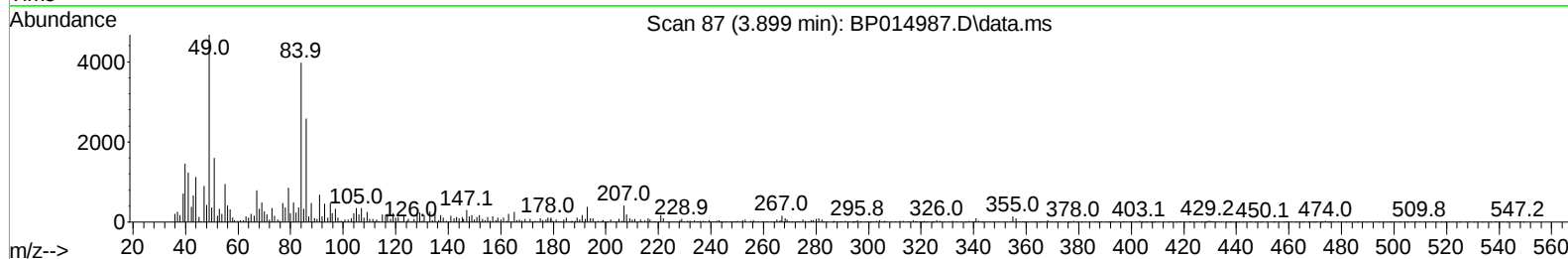
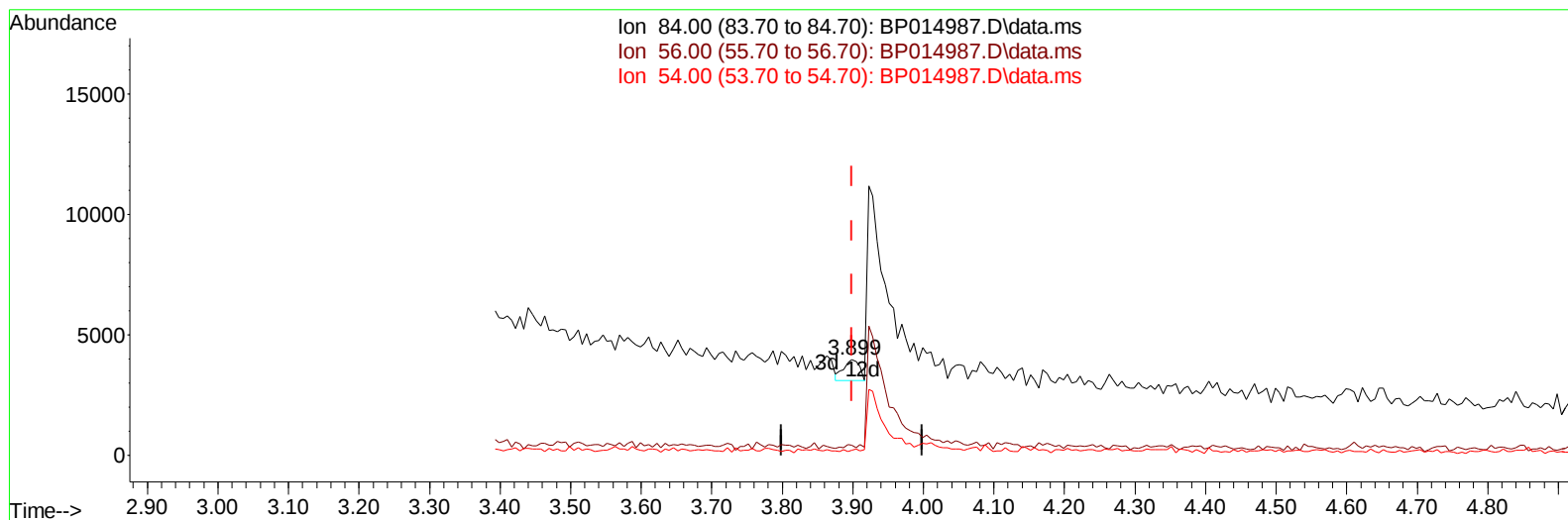
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014987.D
Acq On : 05 May 2023 17:03
Operator : CG/JU
Sample : 02447-17DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW937DL

Manual IntegrationsAPPROVED

Quant Time: May 05 22:33:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



TIC: BP014987.D\data.ms

(4) Pyridine-d5 (S)

3.899min (-0.000) 0.05 ng/u1

response 1370

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	10.43#
54.00	30.10	5.25#
0.00	0.00	0.00

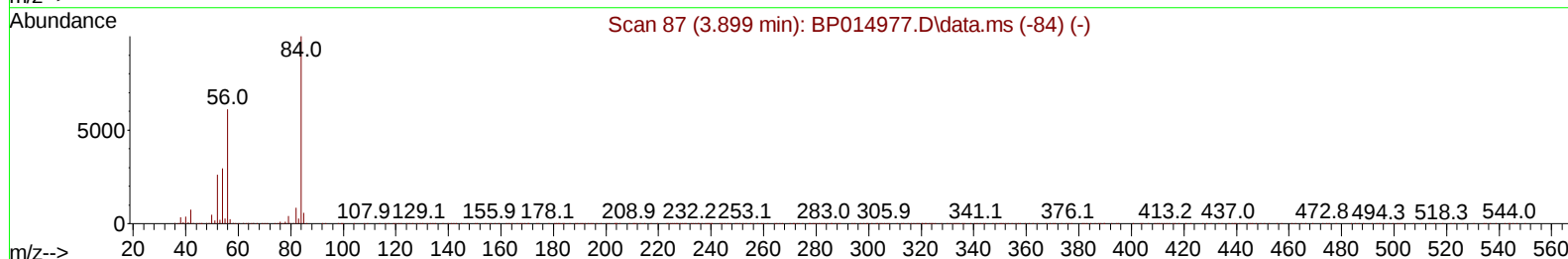
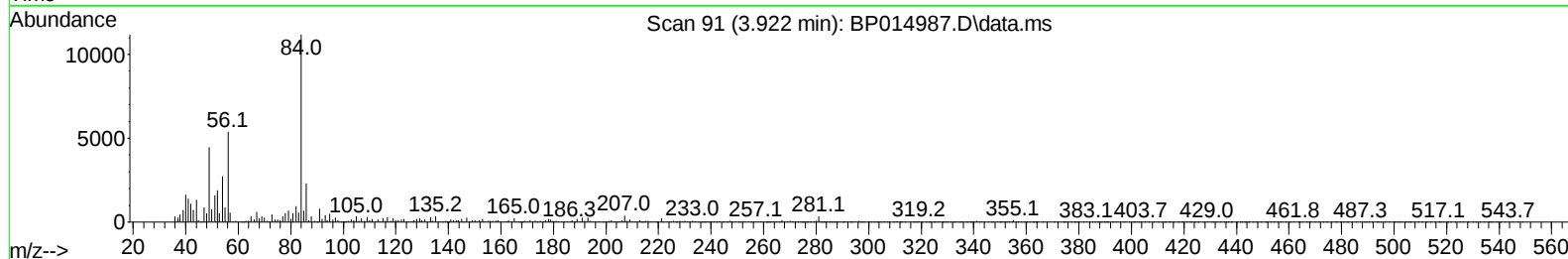
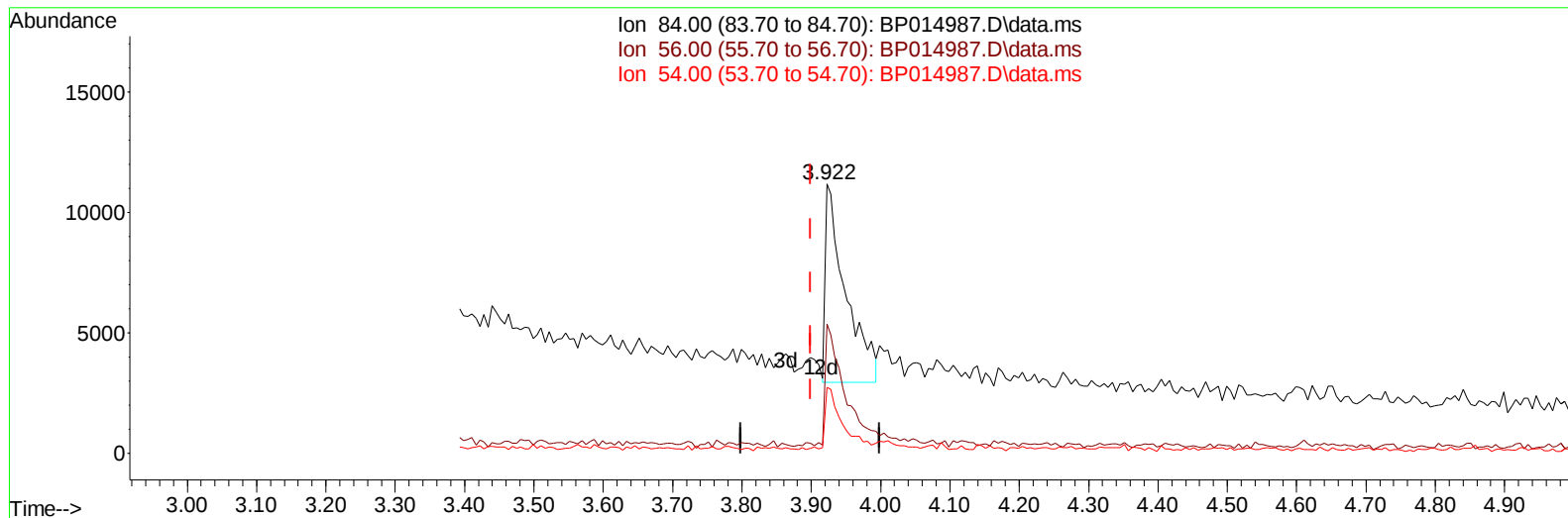
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014987.D
Acq On : 05 May 2023 17:03
Operator : CG/JU
Sample : 02447-17DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW937DL

Manual IntegrationsAPPROVED

Quant Time: May 05 22:33:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



TIC: BP014987.D\data.ms

(4) Pyridine-d5 (S)

3.922min (+ 0.023) 0.66 ng/u1 m

response 16797

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	47.98#
54.00	30.10	24.49
0.00	0.00	0.00

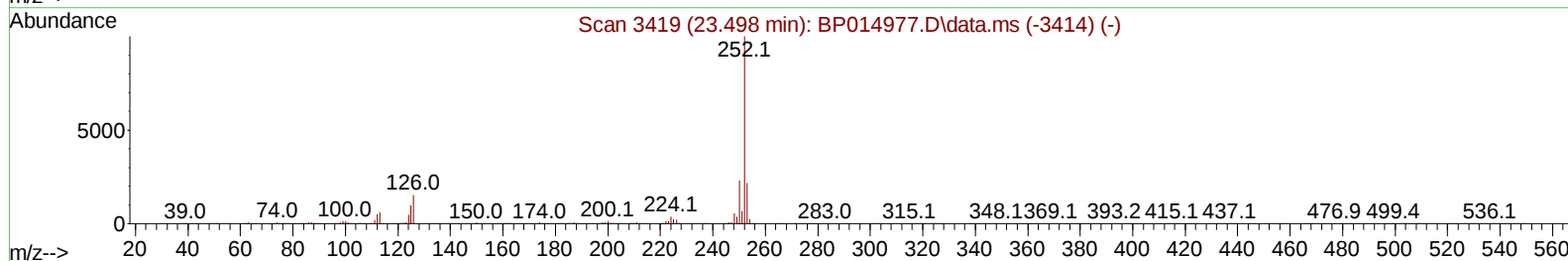
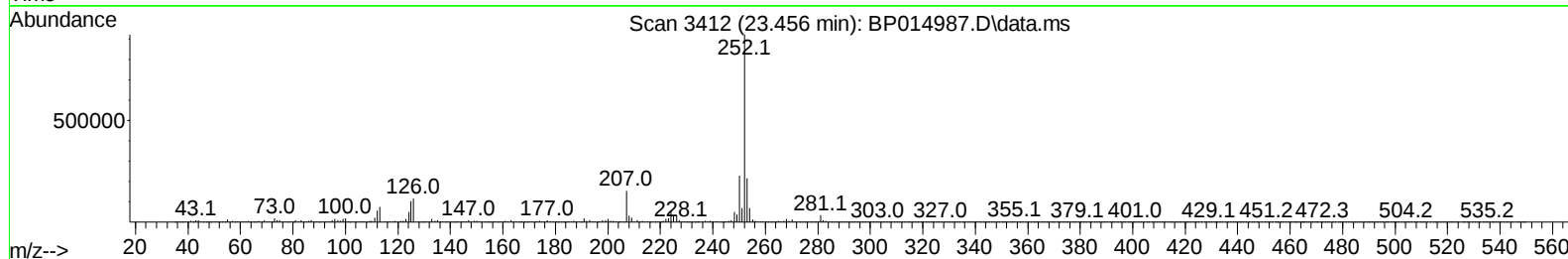
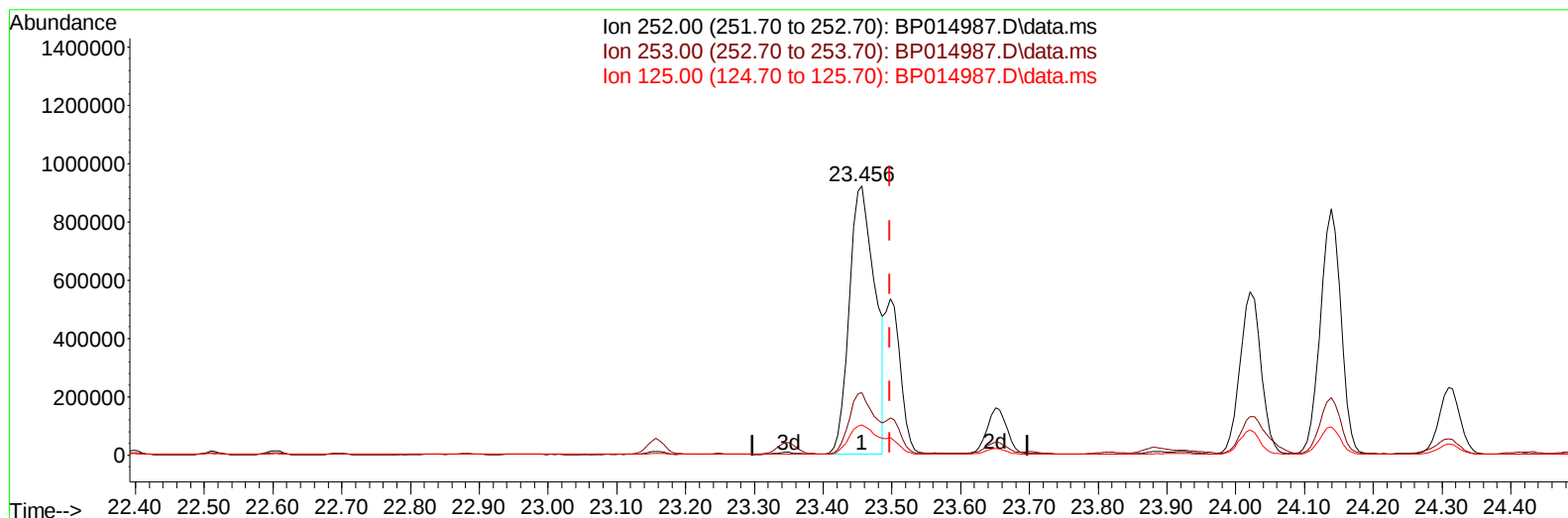
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014987.D
 Acq On : 05 May 2023 17:03
 Operator : CG/JU
 Sample : 02447-17DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW937DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 05 23:30:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 12:12:36 2023
 Response via : Initial Calibration



TIC: BP014987.D\data.ms

(91) Benzo(k)fluoranthene

23.456min (-0.041) 32.84 ng/u1

response 2400408

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.27
125.00	11.10	11.17
0.00	0.00	0.00

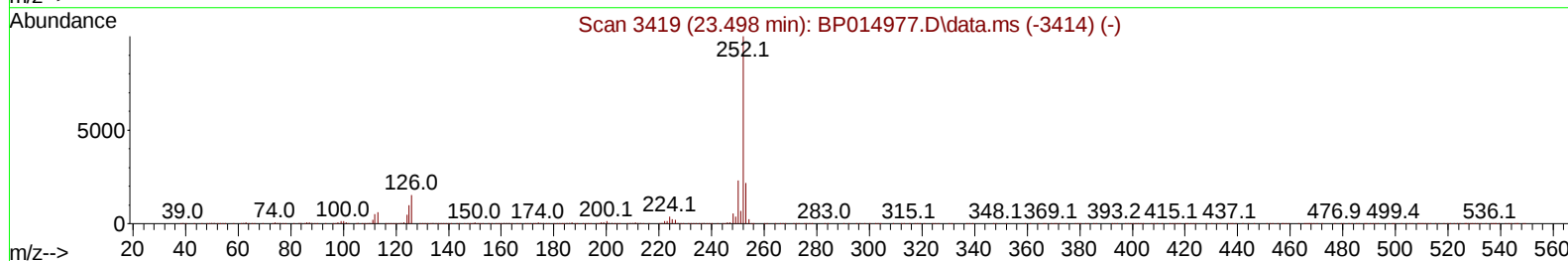
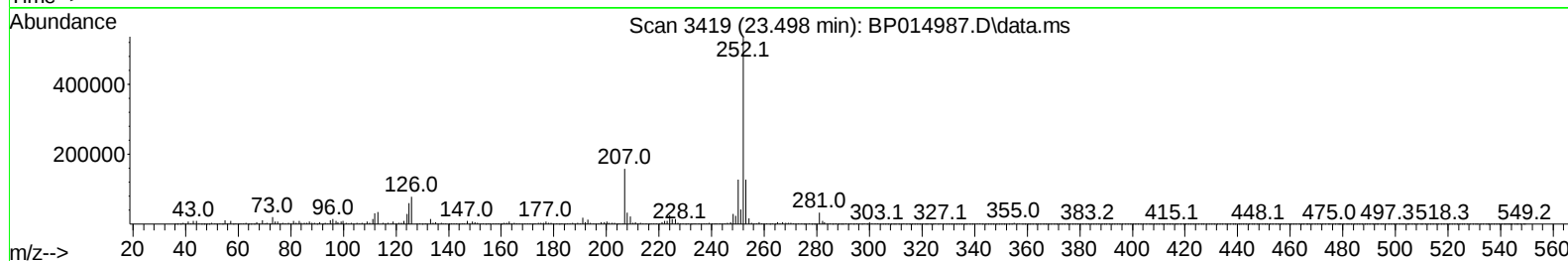
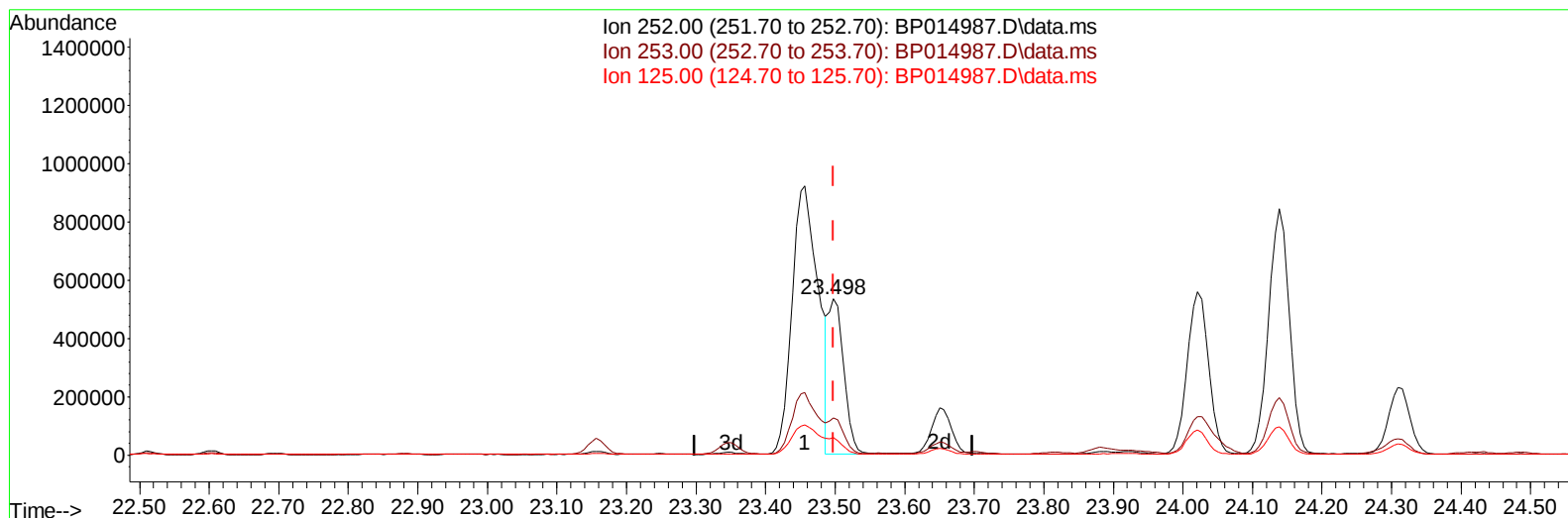
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014987.D
Acq On : 05 May 2023 17:03
Operator : CG/JU
Sample : 02447-17DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW937DL

Manual IntegrationsAPPROVED

Quant Time: May 05 23:30:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



TIC: BP014987.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.000) 11.07 ng/u1 m

response 809180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.72
125.00	11.10	11.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014987.D
 Acq On : 05 May 2023 17:03
 Operator : CG/JU
 Sample : 02447-17DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW937DL

Manual IntegrationsAPPROVED

Quant Time: May 05 23:31:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 12:12:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.169	152		347149	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136		1558714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164		966504	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188		1951793	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240		1033515	20.000	ng/ul	0.00
88) Perylene-d12	24.256	264		1111141	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.463	96		1735	0.186	ng/uL	0.00
4) Pyridine-d5	3.922	84		16797m	0.658	ng/ul	0.02
7) Phenol-d5	7.310	99		32179	1.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67		20082	1.080	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132		26281	1.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113		25557	1.102	ng/ul	0.00
21) Nitrobenzene-d5	9.345	128		12495	1.127	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143		12608	1.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165		25429	1.138	ng/ul	0.00
31) 4-Chloroaniline-d4	11.145	131		14950	0.462	ng/ul	0.01
46) Dimethylphthalate-d6	14.210	166		89548	1.309	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160		101915	1.242	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143		5567	0.468	ng/ul	0.00
60) Fluorene-d10	15.804	176		78510	1.334	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.927	200		3262	0.297	ng/ul	0.00
73) Anthracene-d10	17.663	188		116981	1.334	ng/ul	0.00
81) Pyrene-d10	19.886	212		111546	1.600	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264		74961	1.385	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.539	152		94786	1.019	ng/ul	100
52) Acenaphthene	14.875	153		148598	2.309	ng/ul	98
56) Dibenzofuran	15.210	168		121488	1.399	ng/ul	96
61) Fluorene	15.857	166		178216	2.601	ng/ul	99
72) Phenanthrene	17.610	178		3542254	32.851	ng/ul	99
74) Anthracene	17.698	178		862758	8.037	ng/ul	100
77) Carbazole	17.963	167		245914	2.723	ng/ul	99
80) Fluoranthene	19.563	202		6074143	71.015	ng/ul	99
82) Pyrene	19.915	202		5266177	58.112	ng/ul	98
85) Benzo(a)anthracene	21.633	228		2211670	32.061	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149		35195	1.028	ng/ul#	98
87) Chrysene	21.692	228		2034324	29.288	ng/ul	98
90) Benzo(b)fluoranthene	23.456	252		2400408	33.427	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252		809180m	11.072	ng/ul	
93) Benzo(a)pyrene	24.139	252		1748886	27.770	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.015	276		1265987	16.480	ng/ul	96
95) Dibenzo(a,h)anthracene	27.021	278		333511	5.297	ng/ul#	84
96) Benzo(g,h,i)perylene	27.874	276		1087628	16.635	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014987.D
Acq On : 05 May 2023 17:03
Operator : CG/JU
Sample : 02447-17DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW937DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 05 23:31:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

