

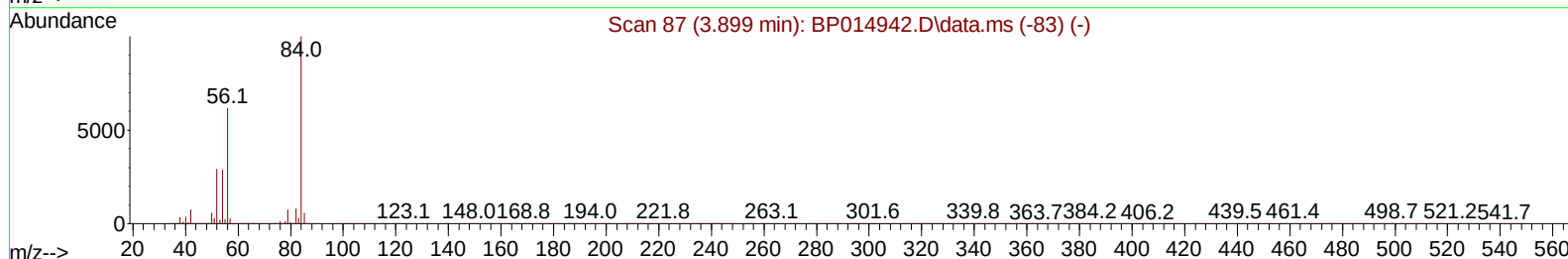
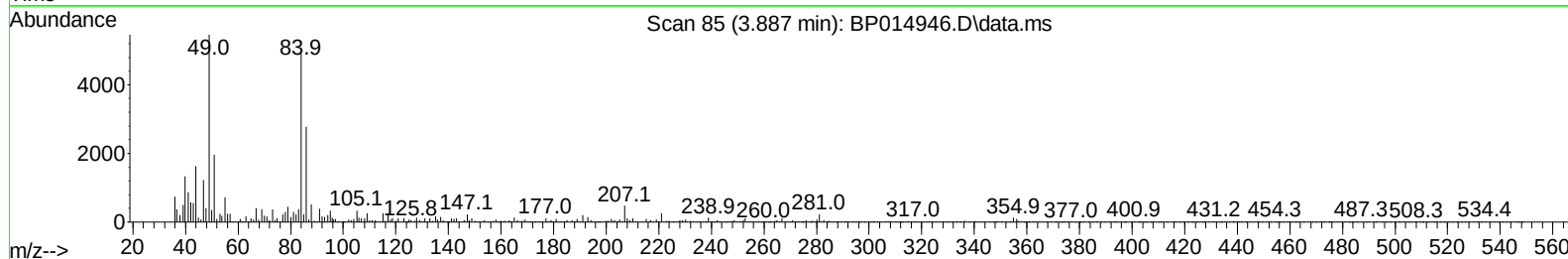
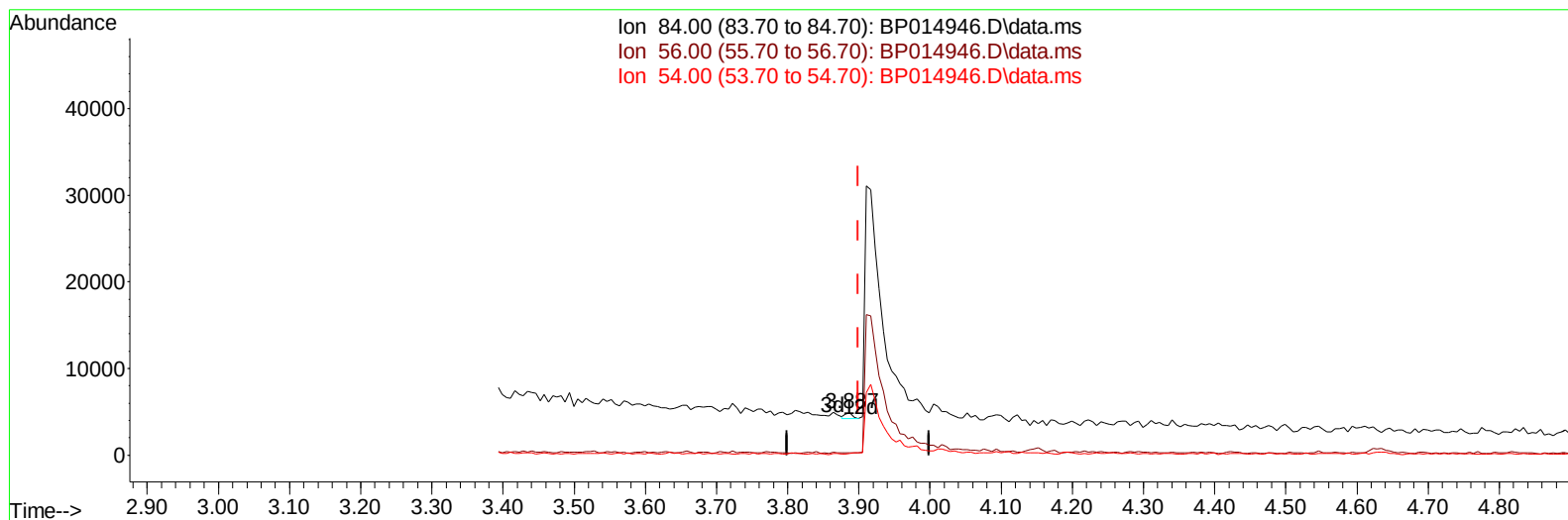
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

Quant Time: May 04 22:41:37 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: BP014946.D\data.ms

(4) Pyridine-d5 (S)

3.887min (-0.012) 0.03 ng/ul

response 492

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	5.07#
54.00	30.10	3.74#
0.00	0.00	0.00

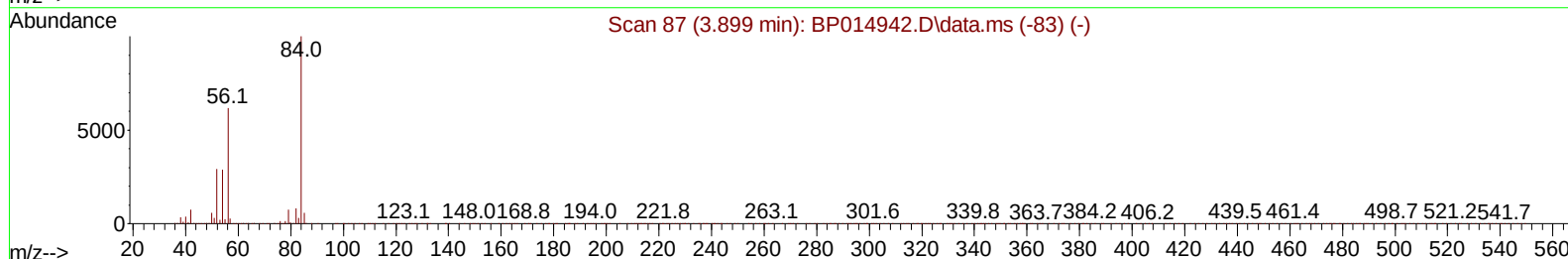
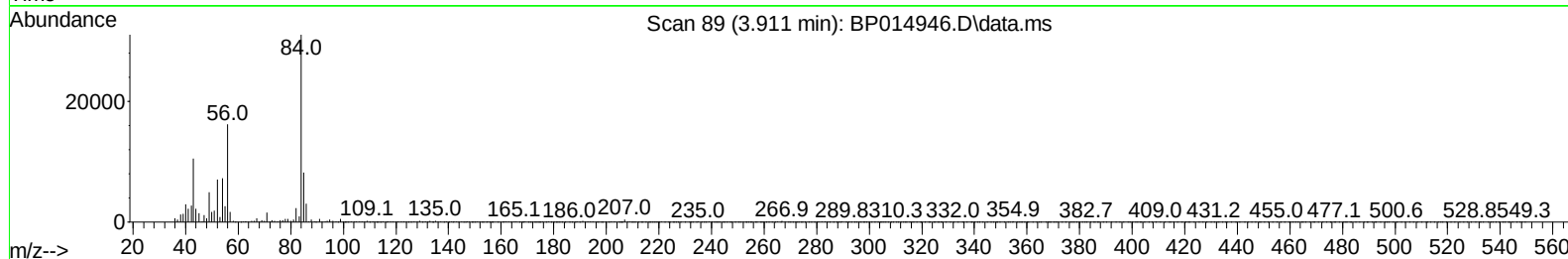
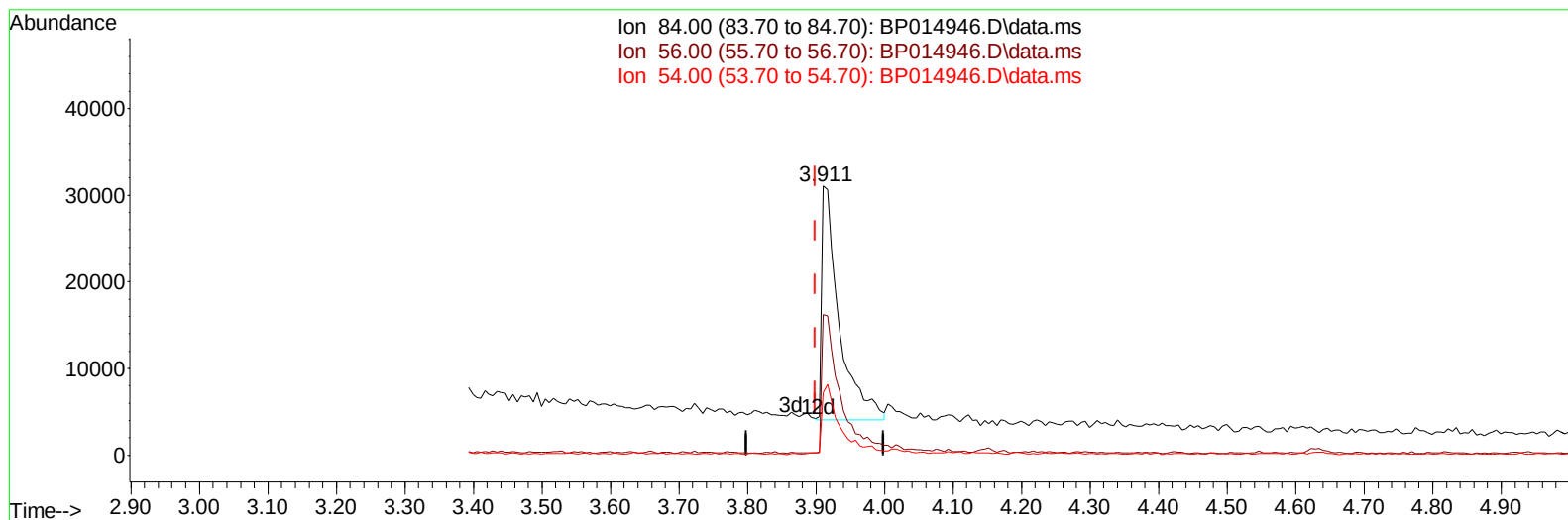
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW915

Manual IntegrationsAPPROVED

Quant Time: May 04 22:41:37 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: BP014946.D\data.ms

(4) Pyridine-d5 (S)

3.911min (+ 0.012) 2.67 ng/u1 m

response 47809

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	52.15
54.00	30.10	23.30#
0.00	0.00	0.00

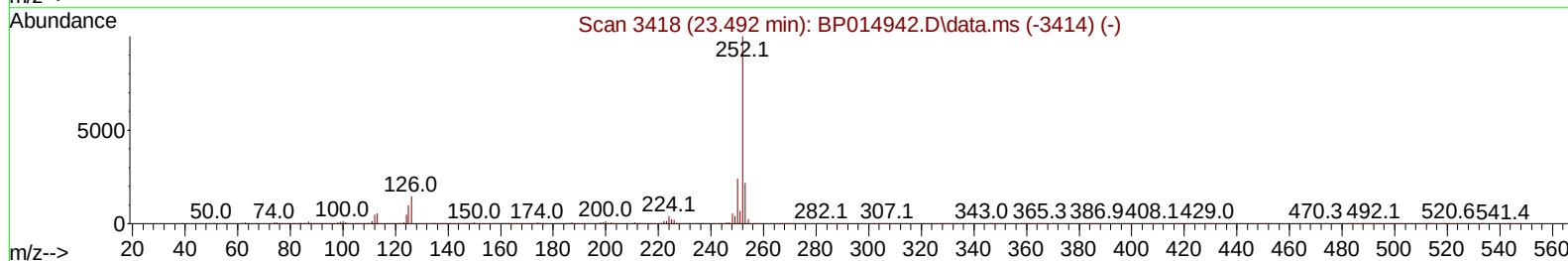
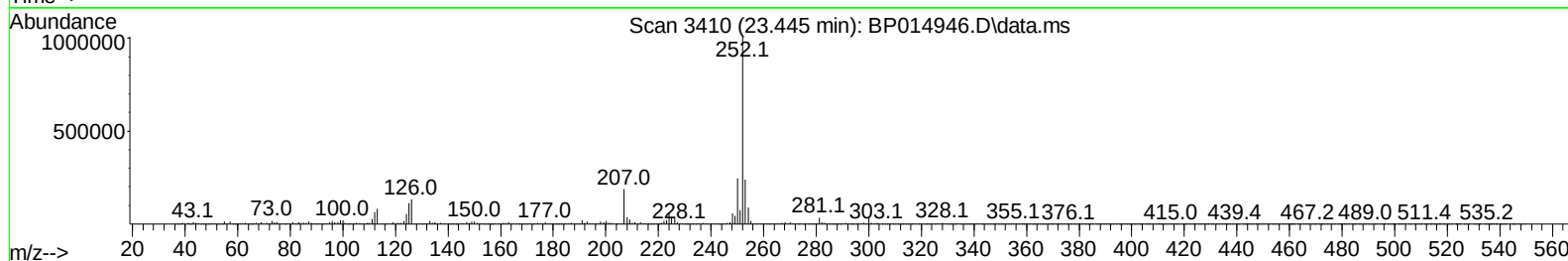
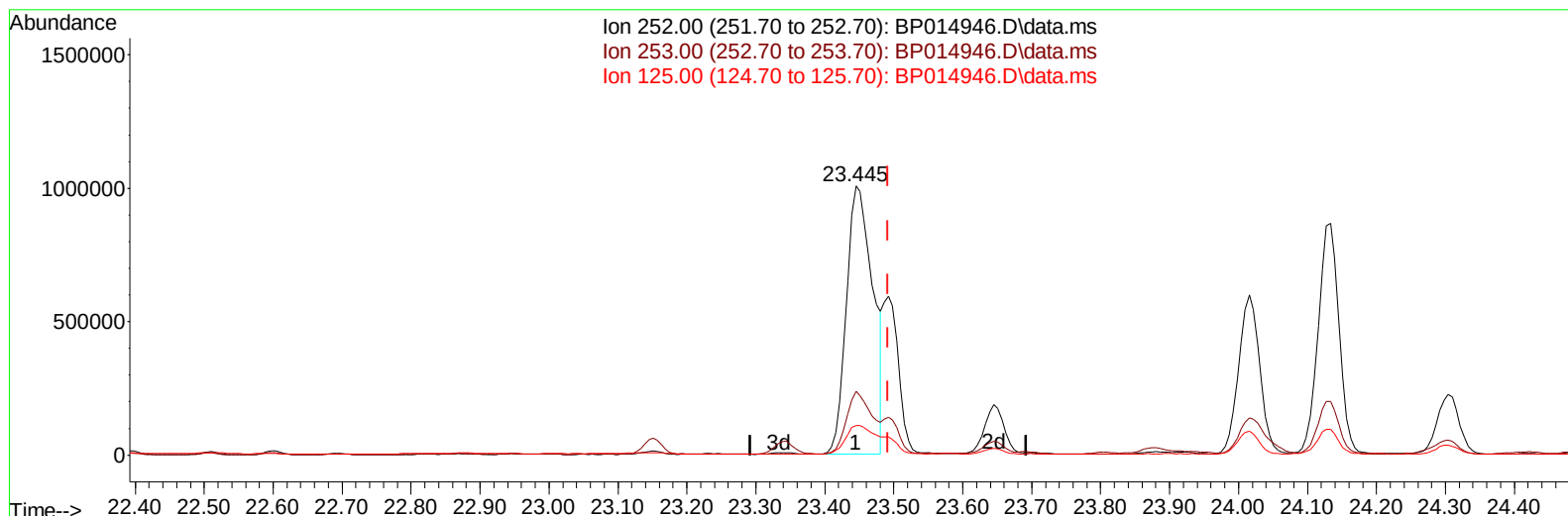
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

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

Quant Time: May 04 23:09:19 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: BP014946.D\data.ms

(91) Benzo(k)fluoranthene

23.445min (-0.047) 32.72 ng/u1

response 2685326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.61
125.00	11.10	11.05
0.00	0.00	0.00

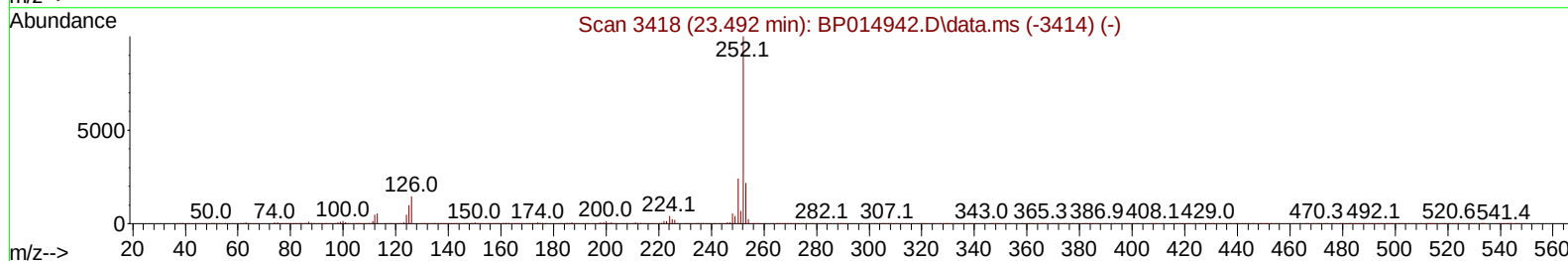
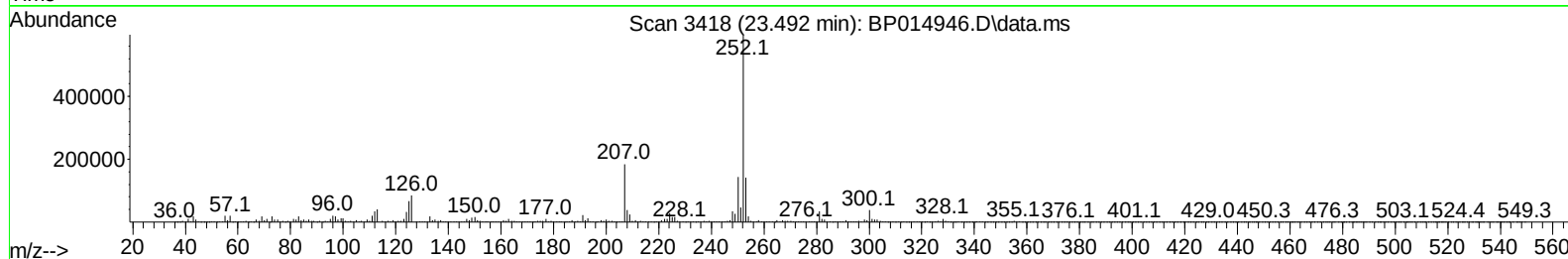
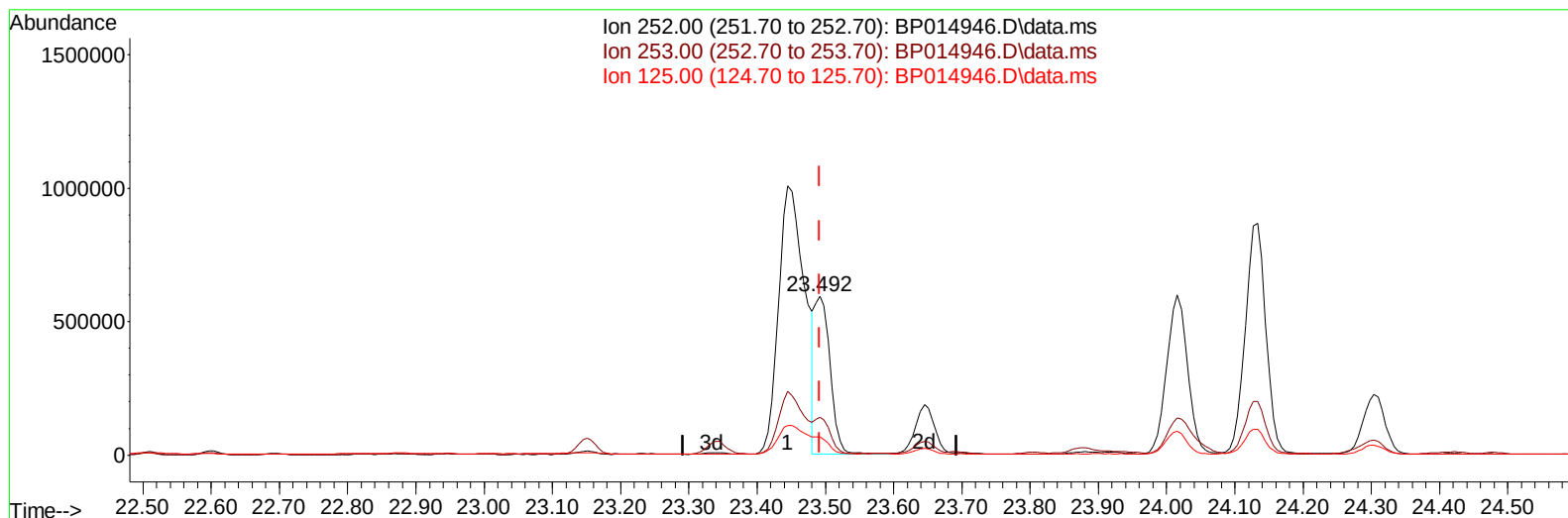
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

Quant Time: May 04 23:09:19 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: BP014946.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (-0.000) 11.16 ng/ul m

response 916143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.68
125.00	11.10	11.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

Quant Time: May 04 23:10:25 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	8.164	152	243174	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	877351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	475650	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1022538	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1032510	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1247732	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	18390	2.812	ng/uL	0.00
4) Pyridine-d5	3.911	84	47809m	2.674	ng/ul	0.01
7) Phenol-d5	7.305	99	303336	14.388	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	198885	15.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	253657	16.363	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	214831	13.223	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	113427	18.178	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	120721	18.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	216967	17.246	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	140971	7.747	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	626324	18.605	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	767118	19.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	43539	7.434	ng/ul	0.00
60) Fluorene-d10	15.798	176	558552	19.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	55761	9.687	ng/ul	0.00
73) Anthracene-d10	17.663	188	883031	19.220	ng/ul	0.00
81) Pyrene-d10	19.881	212	1102490	15.832	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	1207777	19.867	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.334	94	711261	32.134	ng/ul	98
13) 2-Methylphenol	8.605	108	19783	1.199	ng/ul	94
16) Acetophenone	8.999	105	147330	5.546	ng/ul	96
30) Naphthalene	11.052	128	152332	3.159	ng/ul	98
36) 2-Methylnaphthalene	12.646	142	99428	3.334	ng/ul	96
37) 1-Methylnaphthalene	12.863	142	84557	2.751	ng/ul#	99
43) 1,1'-Biphenyl	13.646	154	44827	1.179	ng/ul	99
50) Acenaphthylene	14.534	152	148150	3.237	ng/ul	98
52) Acenaphthene	14.875	153	84880	2.680	ng/ul	99
56) Dibenzofuran	15.204	168	146738	3.433	ng/ul	99
61) Fluorene	15.857	166	186379	5.528	ng/ul	98
72) Phenanthrene	17.610	178	2762518	48.902	ng/ul	99
74) Anthracene	17.698	178	671735	11.944	ng/ul	99
77) Carbazole	17.957	167	146699	3.101	ng/ul	99
80) Fluoranthene	19.557	202	4578216	53.577	ng/ul	100
82) Pyrene	19.910	202	3772538	41.671	ng/ul	99
85) Benzo(a)anthracene	21.627	228	2218188	32.186	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.528	149	45406	1.328	ng/ul#	95
87) Chrysene	21.686	228	2048556	29.521	ng/ul	98
90) Benzo(b)fluoranthene	23.445	252	2685326	33.301	ng/ul	97
91) Benzo(k)fluoranthene	23.492	252	916143m	11.163	ng/ul	
93) Benzo(a)pyrene	24.133	252	1813963	25.650	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.998	276	1257167	14.573	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

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

Quant Time: May 04 23:10:25 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

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	27.010	278		348457	4.928	ng/ul	93
96) Benzo(g,h,i)perylene	27.851	276		1089714	14.842	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Manual IntegrationsAPPROVED

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

Quant Time: May 04 23:10:25 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

