

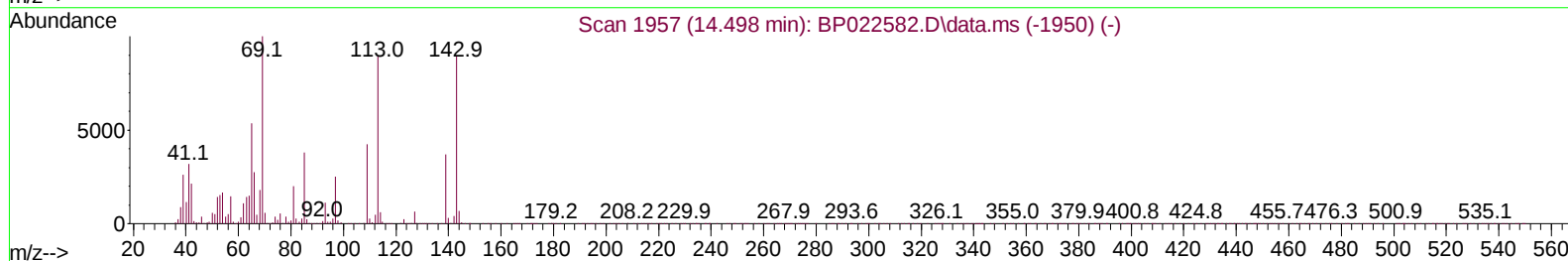
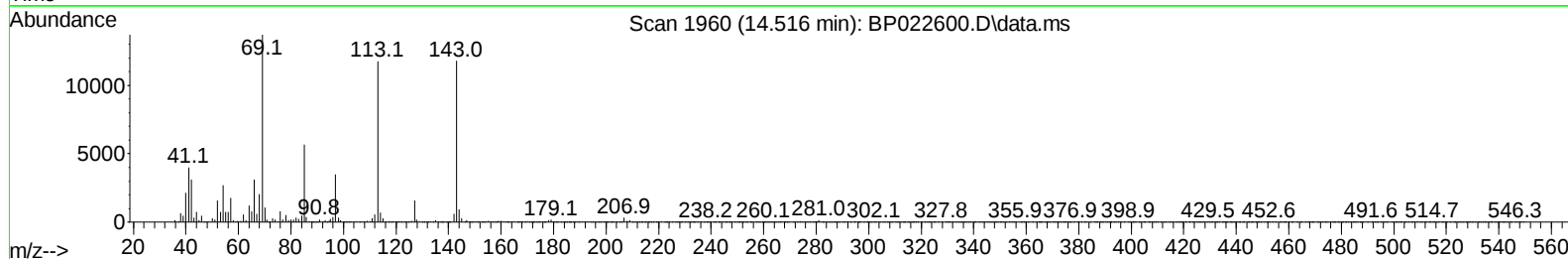
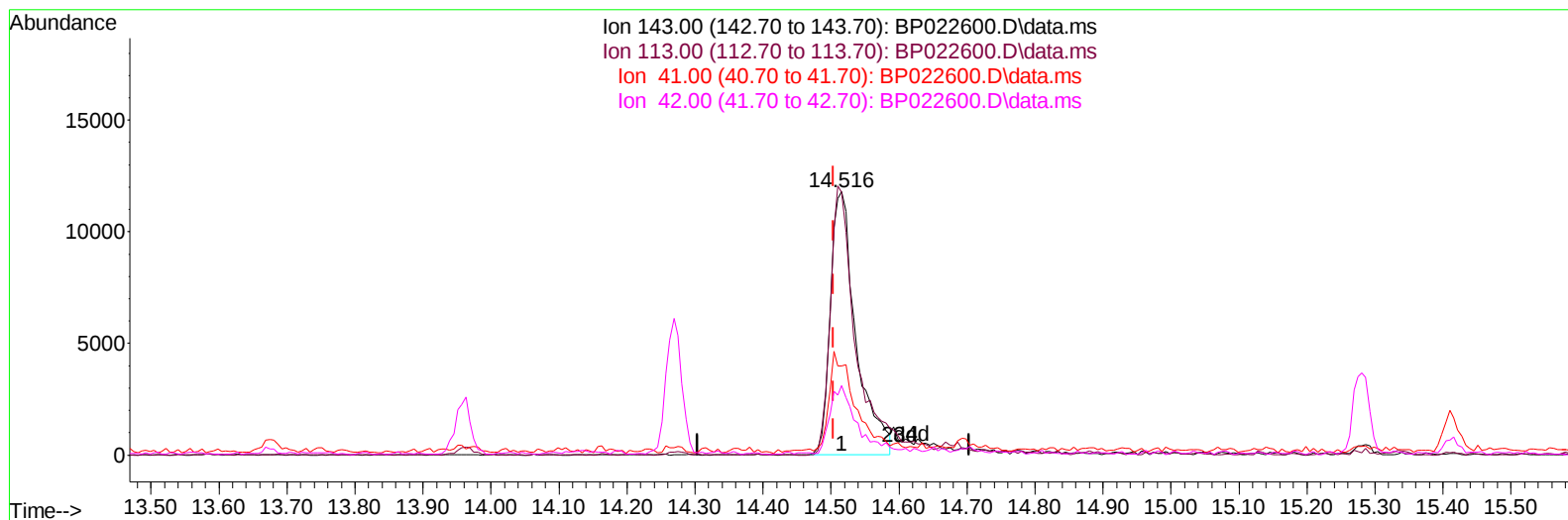
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022600.D
Acq On : 25 Oct 2024 00:00
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



TIC: BP022600.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 5.82 ng/u1

response 31018

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	99.75
41.00	35.90	33.80
42.00	23.70	26.39

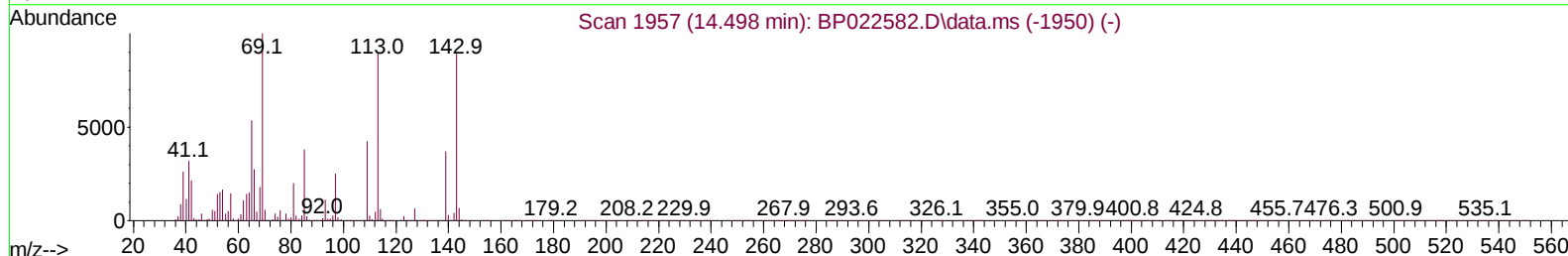
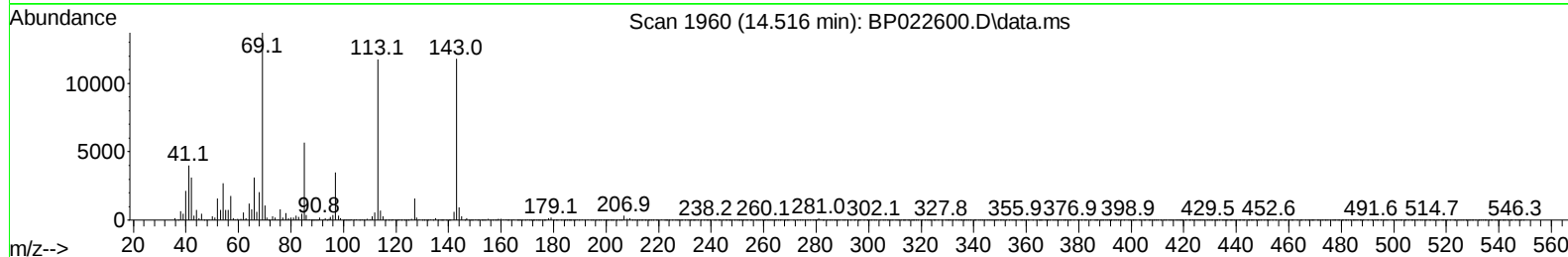
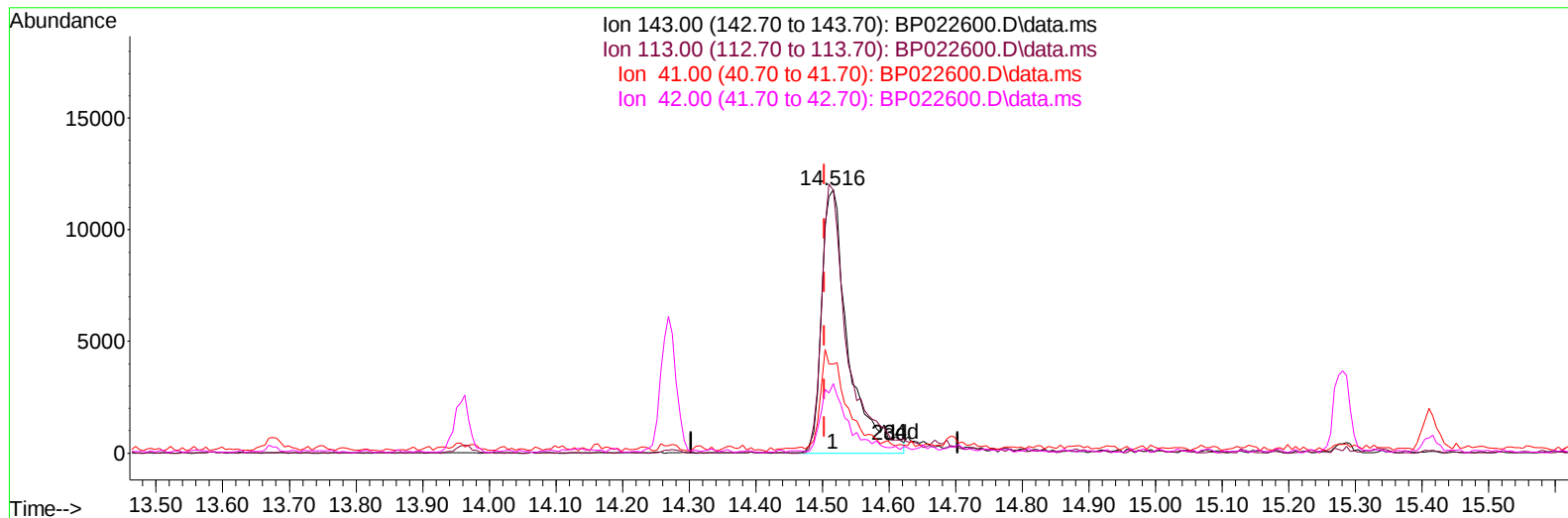
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022600.D
Acq On : 25 Oct 2024 00:00
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



TIC: BP022600.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 6.12 ng/ul m

response 32642

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	99.75
41.00	35.90	33.80
42.00	23.70	26.39

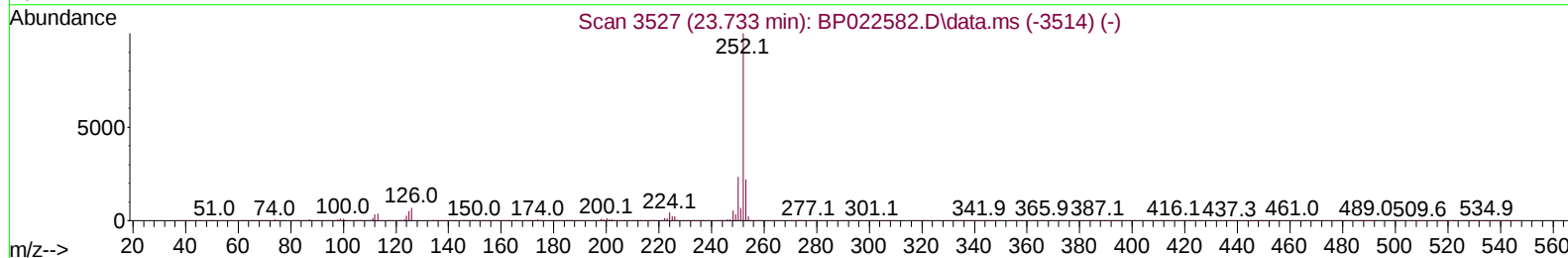
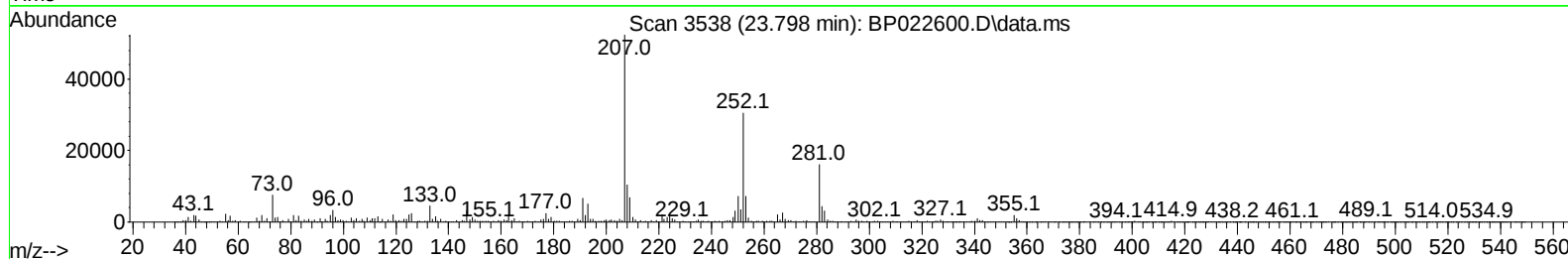
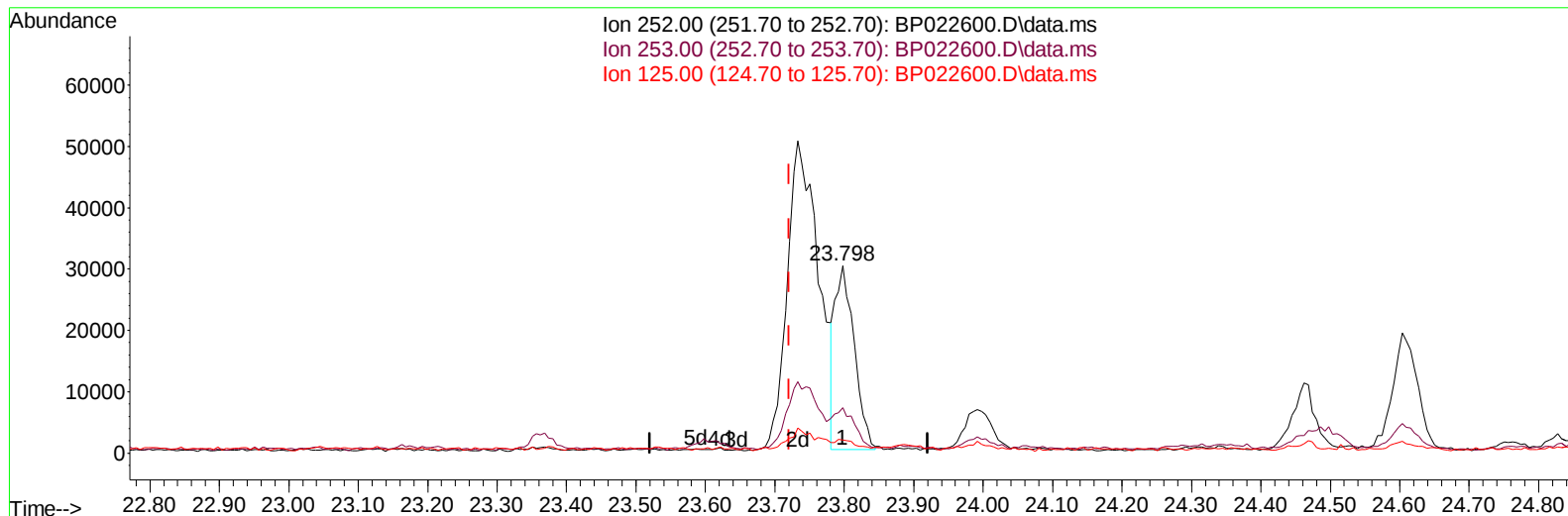
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022600.D
Acq On : 25 Oct 2024 00:00
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



TIC: BP022600.D\data.ms

(90) Benzo(b)fluoranthene

23.798min (+ 0.077) 0.87 ng/u1

response 57779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.05
125.00	6.20	7.09
0.00	0.00	0.00

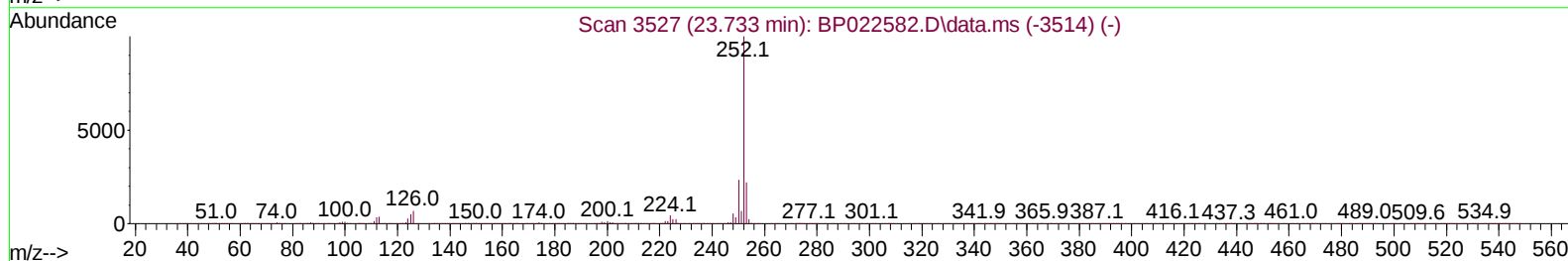
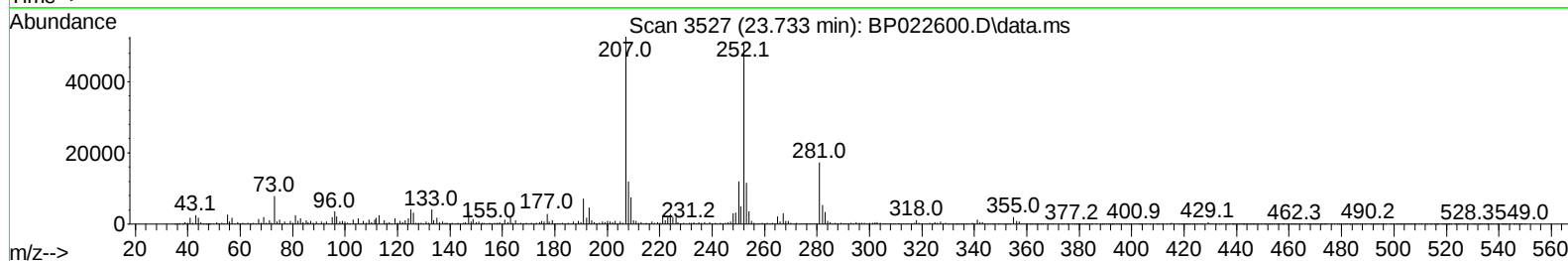
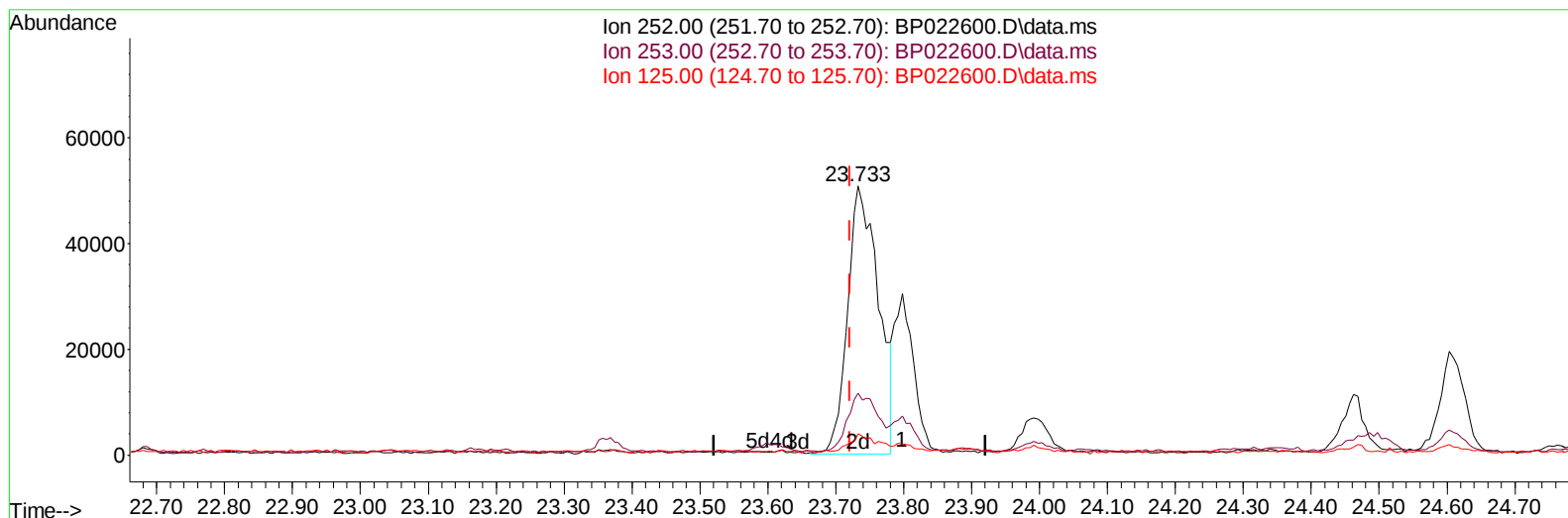
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022600.D
Acq On : 25 Oct 2024 00:00
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:33:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



TIC: BP022600.D\data.ms

(90) Benzo(b)fluoranthene

23.733min (+ 0.012) 2.41 ng/u1 m

response 159835

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.93
125.00	6.20	7.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022600.D
 Acq On : 25 Oct 2024 00:00
 Operator : RC/JU
 Sample : P4436-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F52

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 25 01:37:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	126490	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	505598	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	400066	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	941997	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	926525	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	1053087	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	5573	1.712	ng/uL	0.00
4) Pyridine-d5	3.616	84	14104	1.578	ng/ul	0.00
7) Phenol-d5	6.846	99	101712	9.553	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	60382	9.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	78111	10.339	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	74260	8.739	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	36193	9.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	45486	10.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	97303	10.172	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	70454	6.233	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	333632	10.496	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	351247	10.404	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	32642m	6.121	ng/ul	0.01
60) Fluorene-d10	15.281	176	307678	11.160	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	40334	6.510	ng/ul	0.00
73) Anthracene-d10	17.169	188	484719	10.938	ng/ul	0.00
81) Pyrene-d10	19.557	212	479225	9.781	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	344489	6.125	ng/ul	0.01
Target Compounds						
						Qvalue
16) Acetophenone	8.469	105	25919	1.848	ng/ul	93
72) Phenanthrene	17.116	178	126770	2.515	ng/ul	97
80) Fluoranthene	19.210	202	258579	4.591	ng/ul	99
82) Pyrene	19.586	202	150855	2.499	ng/ul	99
85) Benzo(a)anthracene	21.474	228	114356	1.761	ng/ul	98
87) Chrysene	21.539	228	123723	2.054	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	159835m	2.411	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022600.D
Acq On : 25 Oct 2024 00:00
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:37:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

