

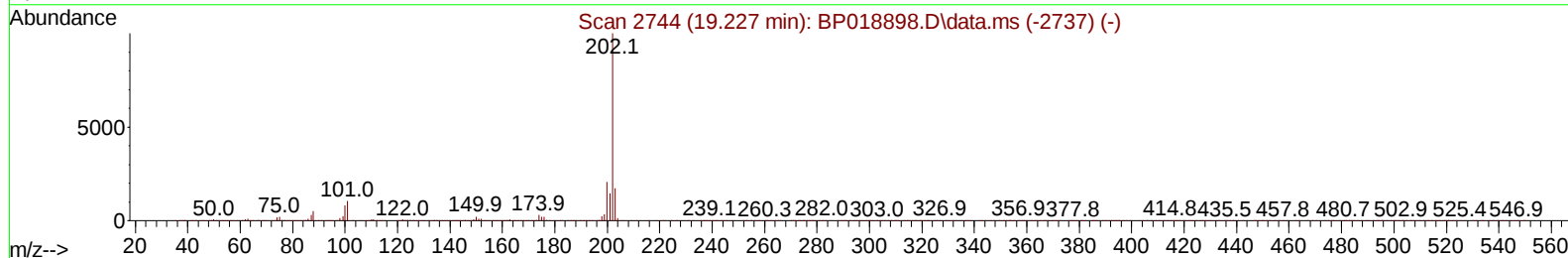
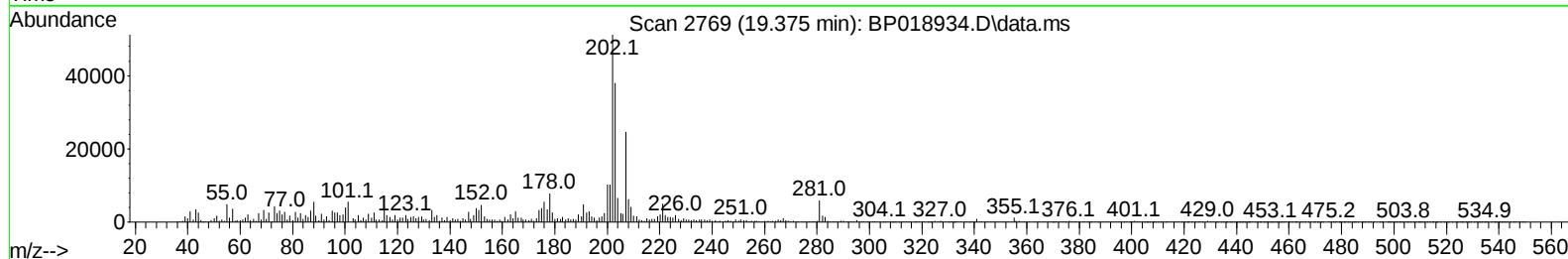
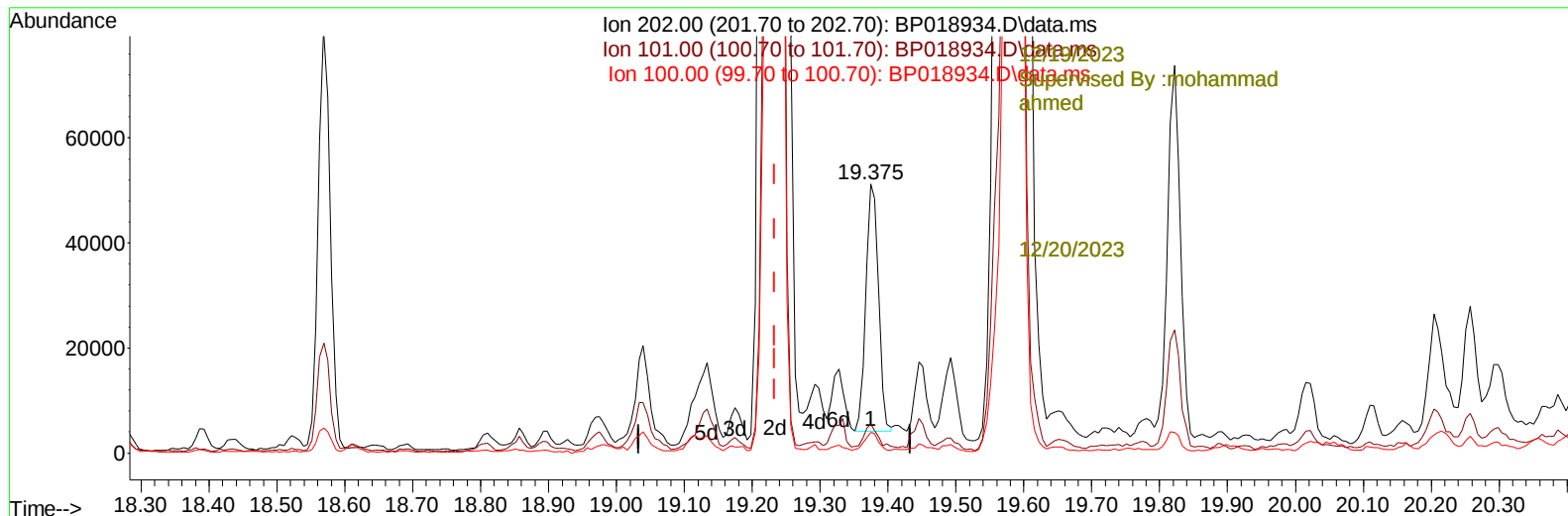
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018934.D
Acq On : 19 Dec 2023 07:11
Operator : MA/JU
Sample : 05626-02DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 07:45:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018934.D\data.ms

(80) Fluoranthene

19.375min (+ 0.141) 0.49 ng/u1

response 61069

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.79
100.00	8.90	7.69
0.00	0.00	0.00

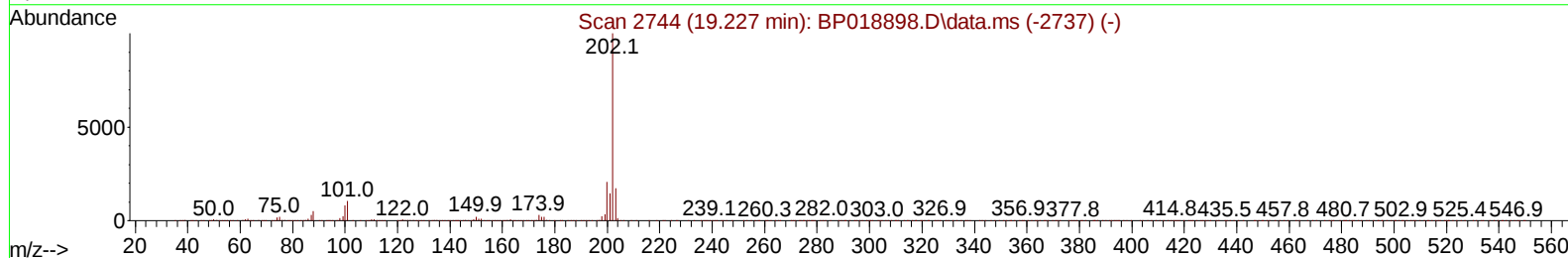
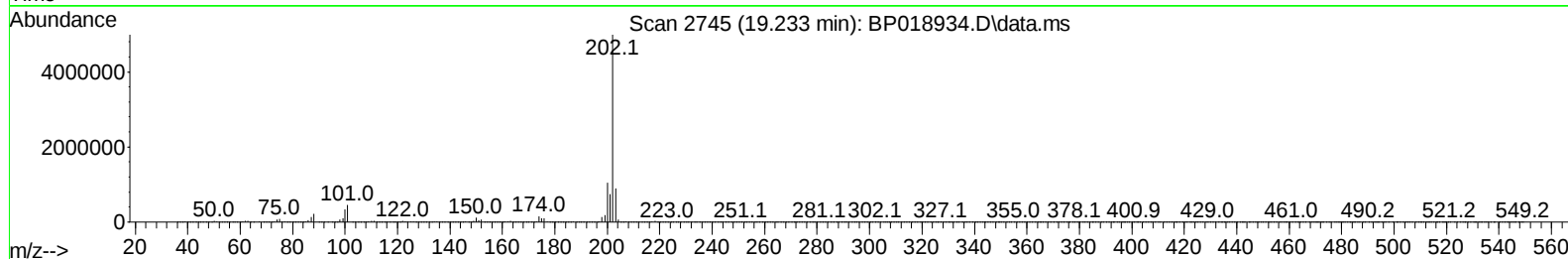
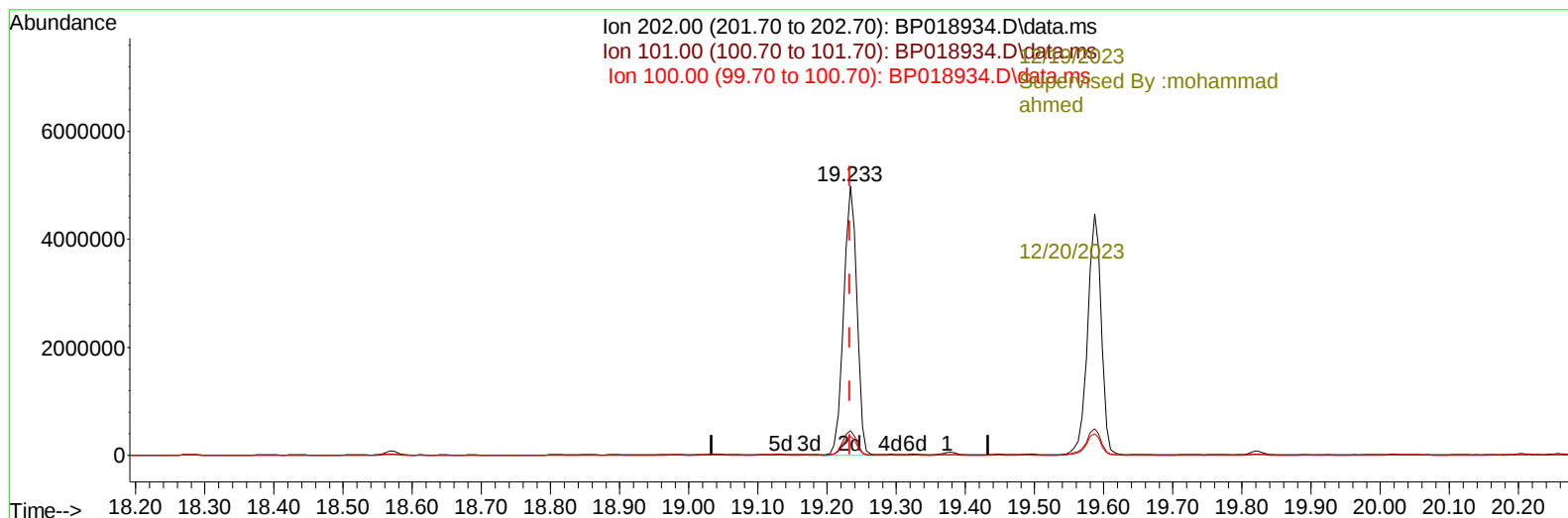
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018934.D
 Acq On : 19 Dec 2023 07:11
 Operator : MA/JU
 Sample : 05626-02DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 07:45:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018934.D\data.ms

(80) Fluoranthene

19.233min (+ 0.000) 52.74 ng/ul m

response 6598498

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.02#
100.00	8.90	6.89#
0.00	0.00	0.00

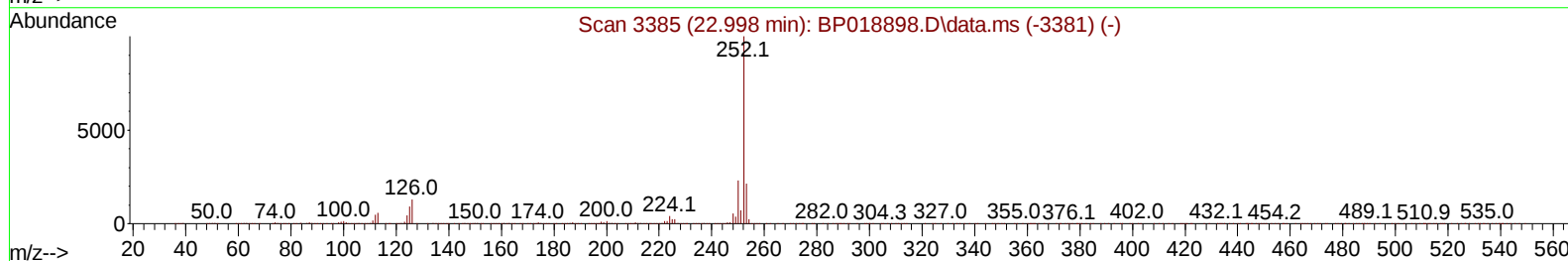
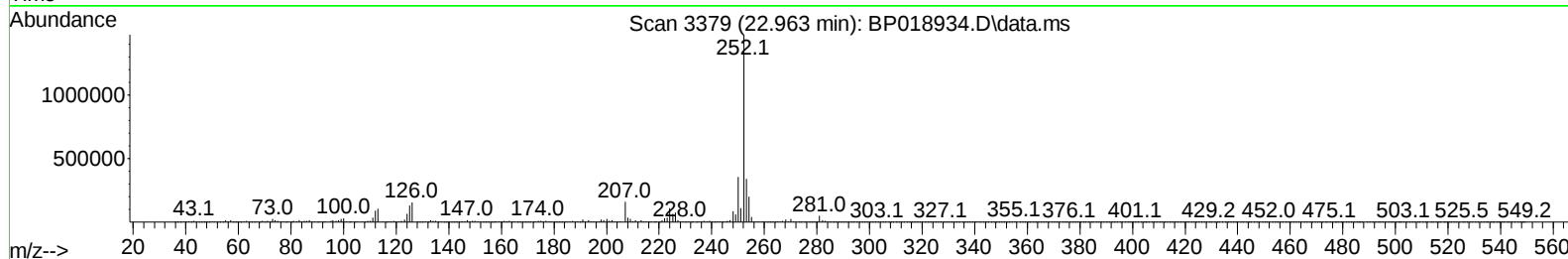
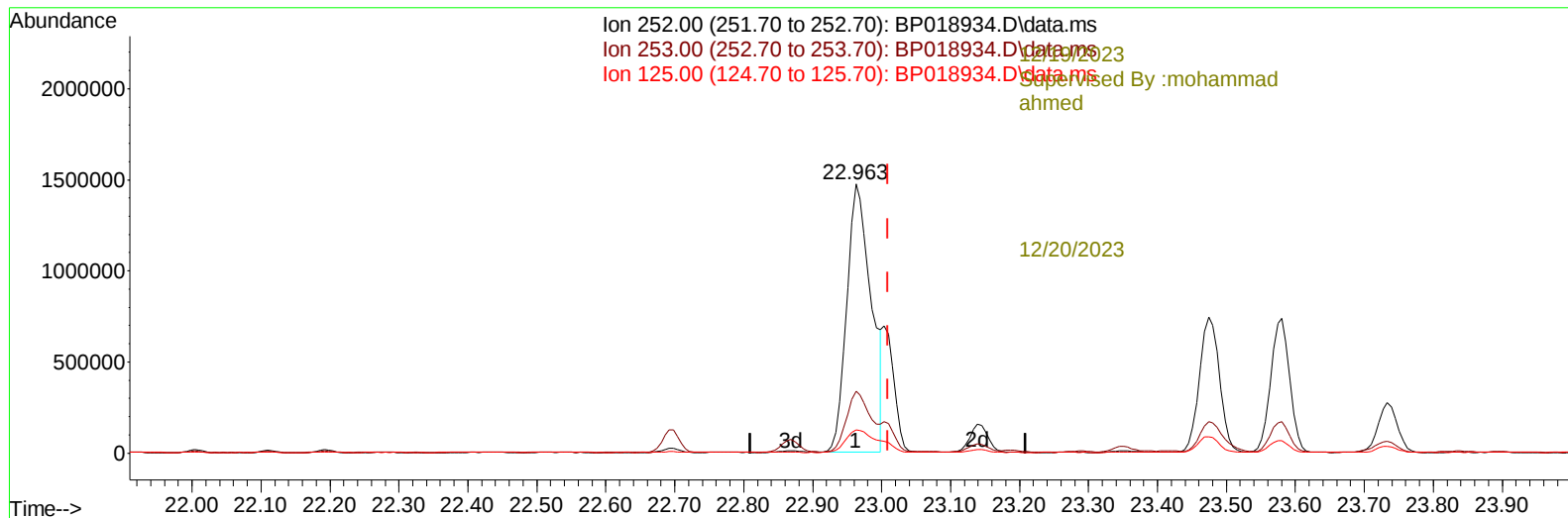
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018934.D
 Acq On : 19 Dec 2023 07:11
 Operator : MA/JU
 Sample : 05626-02DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 07:44:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018934.D\data.ms

(91) Benzo(k)fluoranthene

22.963min (-0.047) 30.60 ng/u1

response 3642505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.04
125.00	10.00	8.68
0.00	0.00	0.00

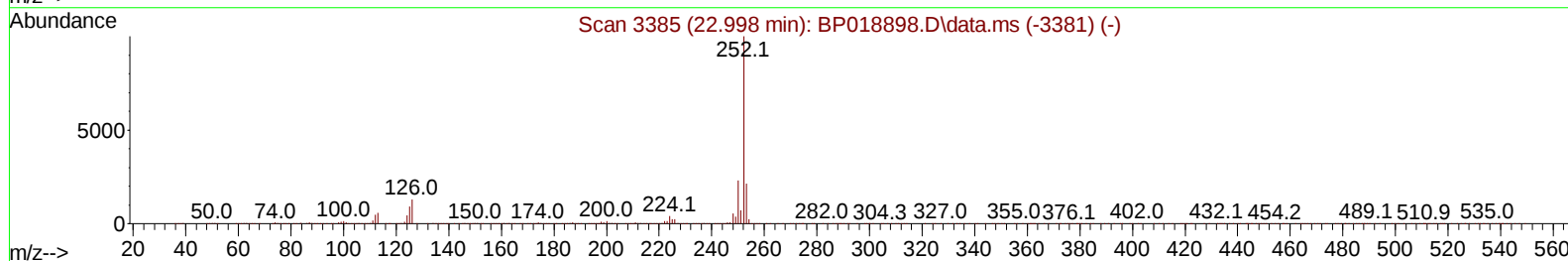
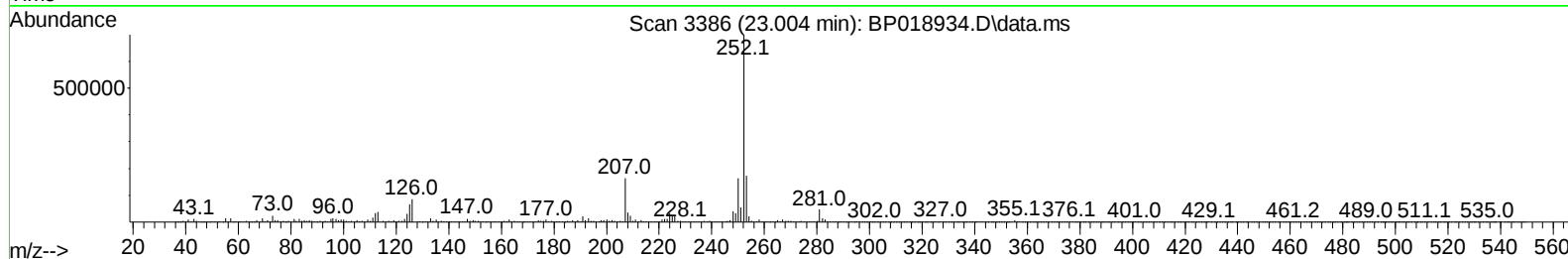
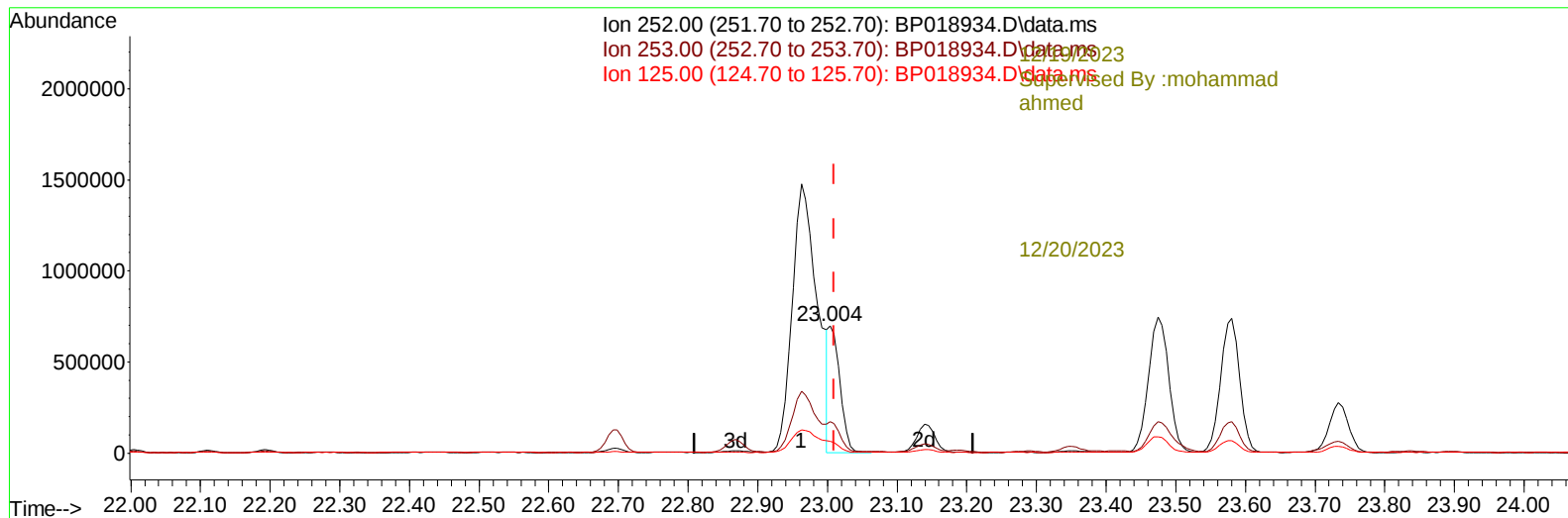
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018934.D
 Acq On : 19 Dec 2023 07:11
 Operator : MA/JU
 Sample : 05626-02DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 07:44:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018934.D\data.ms

(91) Benzo(k)fluoranthene

23.004min (-0.006) 6.70 ng/ul m

response 797310

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.63
125.00	10.00	9.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018934.D
 Acq On : 19 Dec 2023 07:11
 Operator : MA/JU
 Sample : 05626-02DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 08:49:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
							-12/19/2023
							Supervised By :mohammad
							ahmed
							-12/20/2023
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152		271258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136		984175	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164		585676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188		1327128	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240		1359767	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264		1668536	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.264	96		5753	0.723	ng/uL	0.00
4) Pyridine-d5	3.687	84		61047	2.863	ng/ul	0.00
7) Phenol-d5	7.011	99		101875	3.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67		57126	3.541	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132		79562	3.746	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113		75971	3.449	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128		35761	4.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143		37732	4.155	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165		77679	4.183	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131		63997	2.637	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166		223684	4.279	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160		252195	4.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143		27050	3.153	ng/ul	0.00
60) Fluorene-d10	15.457	176		201271	4.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.316	188		336381	4.821	ng/ul	0.00
81) Pyrene-d10	19.557	212		433240	4.093	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264		453778	4.664	ng/ul	0.00
							Qvalue
50) Acenaphthylene	14.187	152		252089	3.895	ng/ul	99
52) Acenaphthene	14.528	153		634014	14.817	ng/ul	98
61) Fluorene	15.516	166		436454	9.275	ng/ul	100
72) Phenanthrene	17.257	178		1676771	20.920	ng/ul	100
74) Anthracene	17.351	178		1785534	22.224	ng/ul	99
80) Fluoranthene	19.233	202		6598498m	52.739	ng/ul	
82) Pyrene	19.586	202		6137547	48.626	ng/ul#	93
85) Benzo(a)anthracene	21.298	228		1664762	15.083	ng/ul	97
87) Chrysene	21.345	228		2338897	23.012	ng/ul	97
90) Benzo(b)fluoranthene	22.963	252		3642505	29.608	ng/ul	97
91) Benzo(k)fluoranthene	23.004	252		797310m	6.698	ng/ul	
93) Benzo(a)pyrene	23.580	252		1404632	12.496	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.145	276		1056161	7.864	ng/ul#	93
96) Benzo(g,h,i)perylene	26.910	276		840741	7.778	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018934.D
Acq On : 19 Dec 2023 07:11
Operator : MA/JU
Sample : 05626-02DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 08:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

