

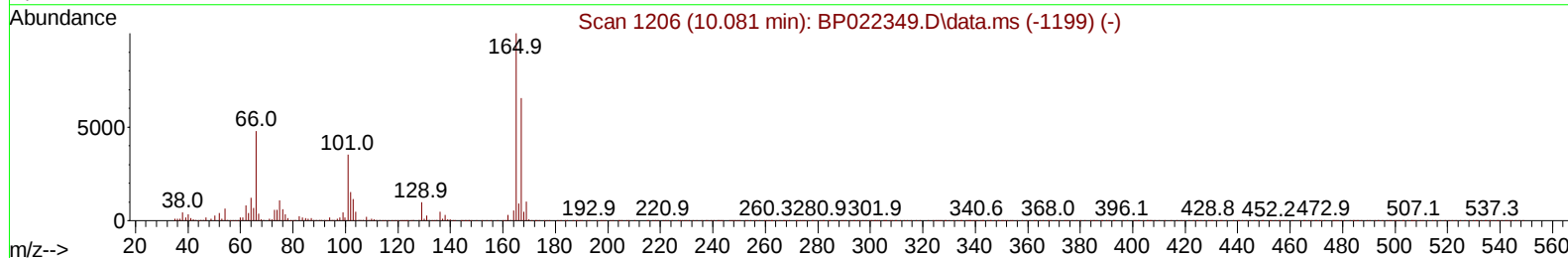
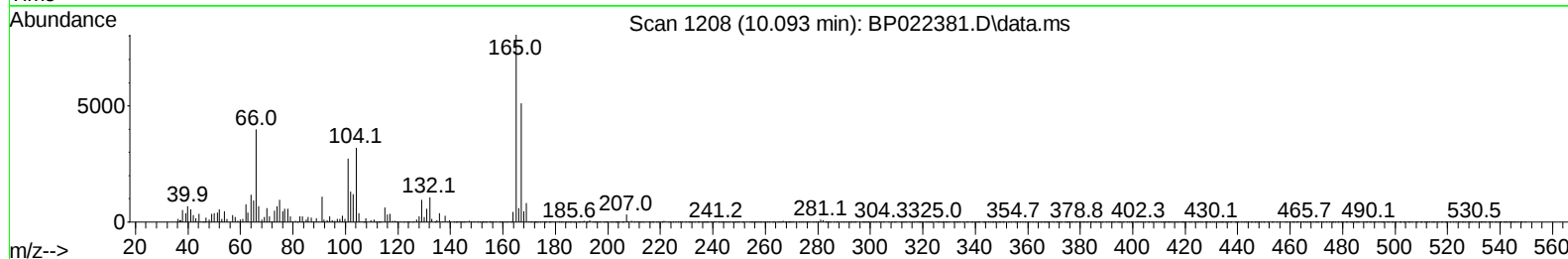
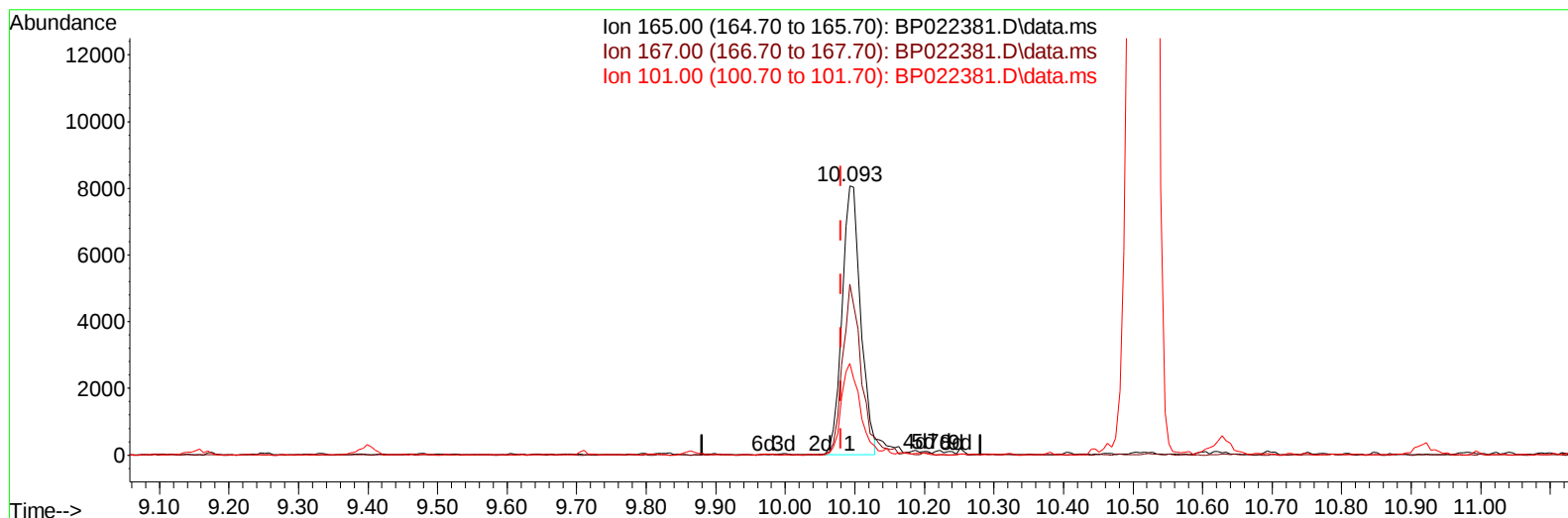
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022381.D
Acq On : 15 Oct 2024 09:01
Operator : RC/JU
Sample : P4264-03DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 15 09:44:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022381.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.093min (+ 0.012) 2.12 ng/u1

response 15076

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.10	63.47
101.00	32.30	34.03
0.00	0.00	0.00

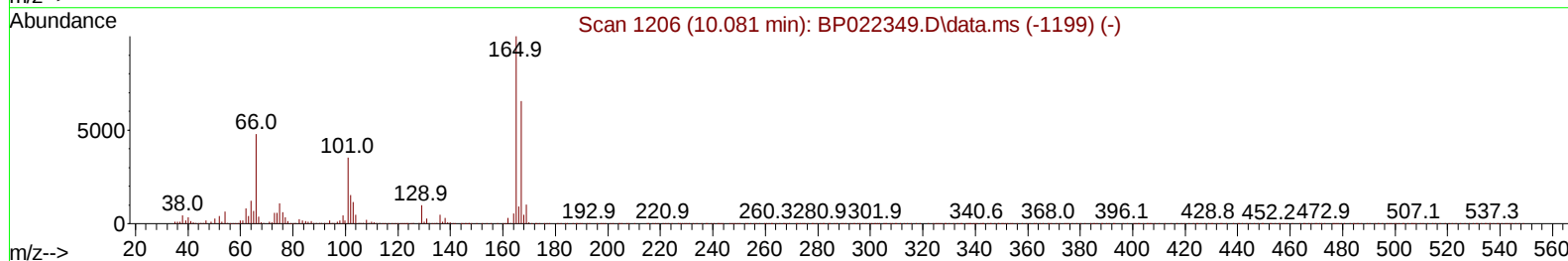
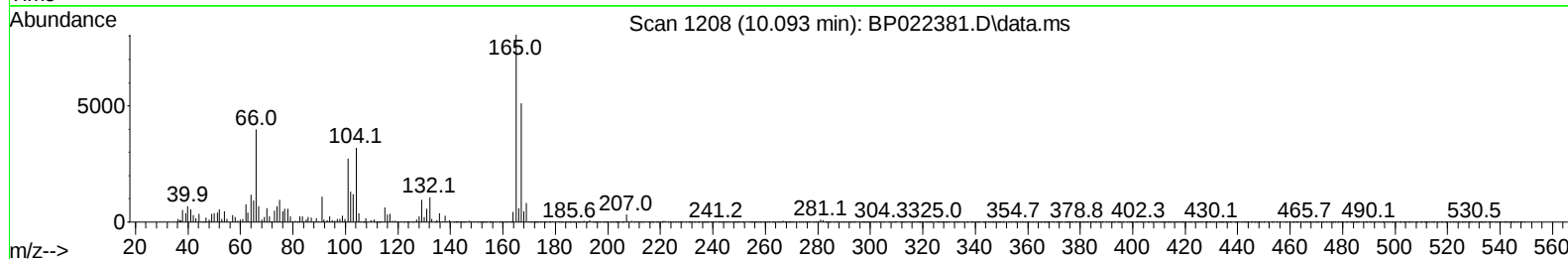
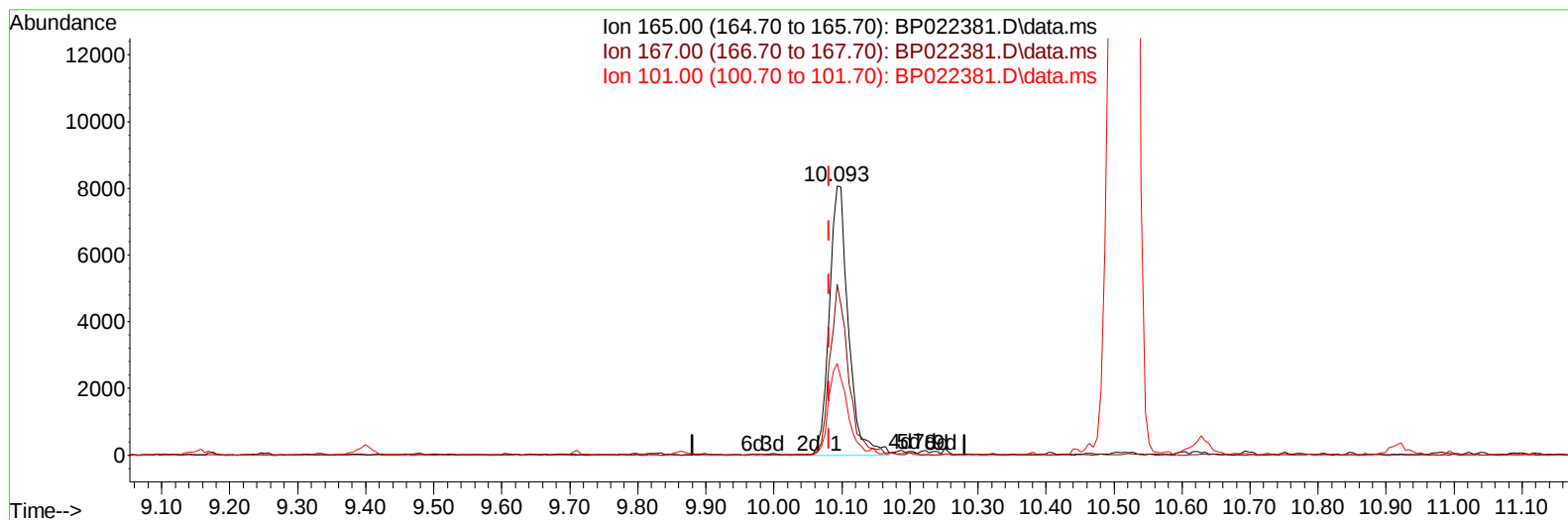
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022381.D
Acq On : 15 Oct 2024 09:01
Operator : RC/JU
Sample : P4264-03DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 15 09:44:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022381.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.093min (+ 0.012) 2.22 ng/ul m

response 15795

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.10	63.47
101.00	32.30	34.03
0.00	0.00	0.00

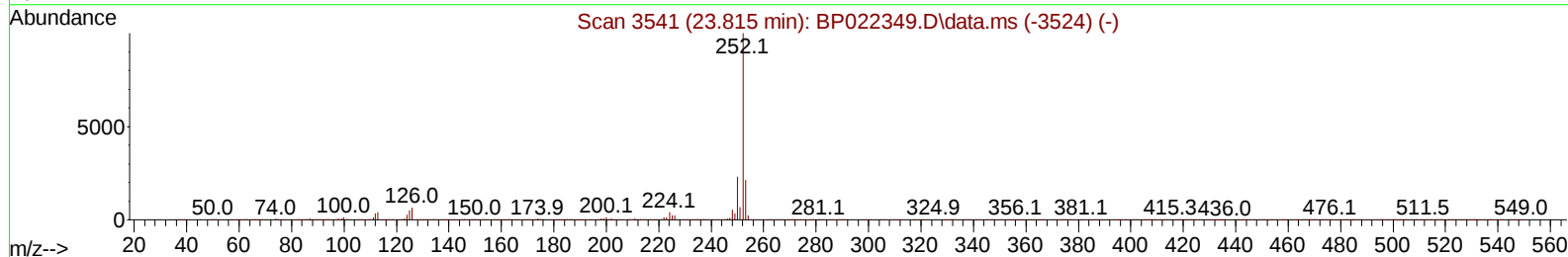
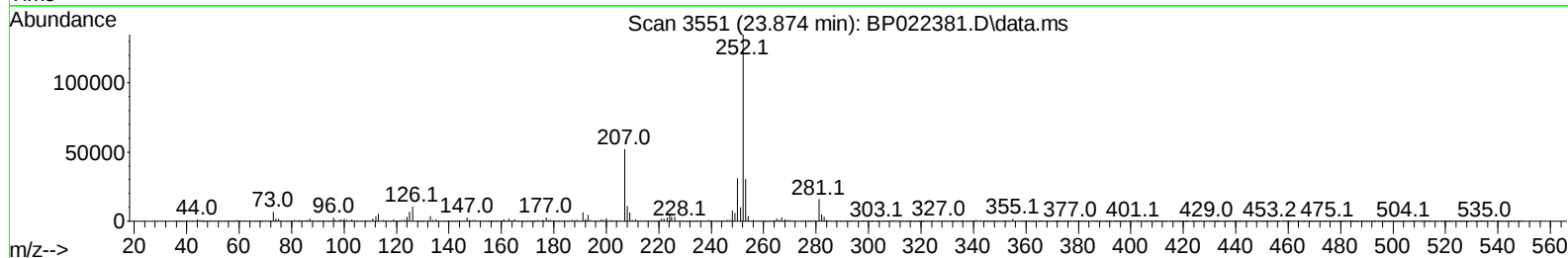
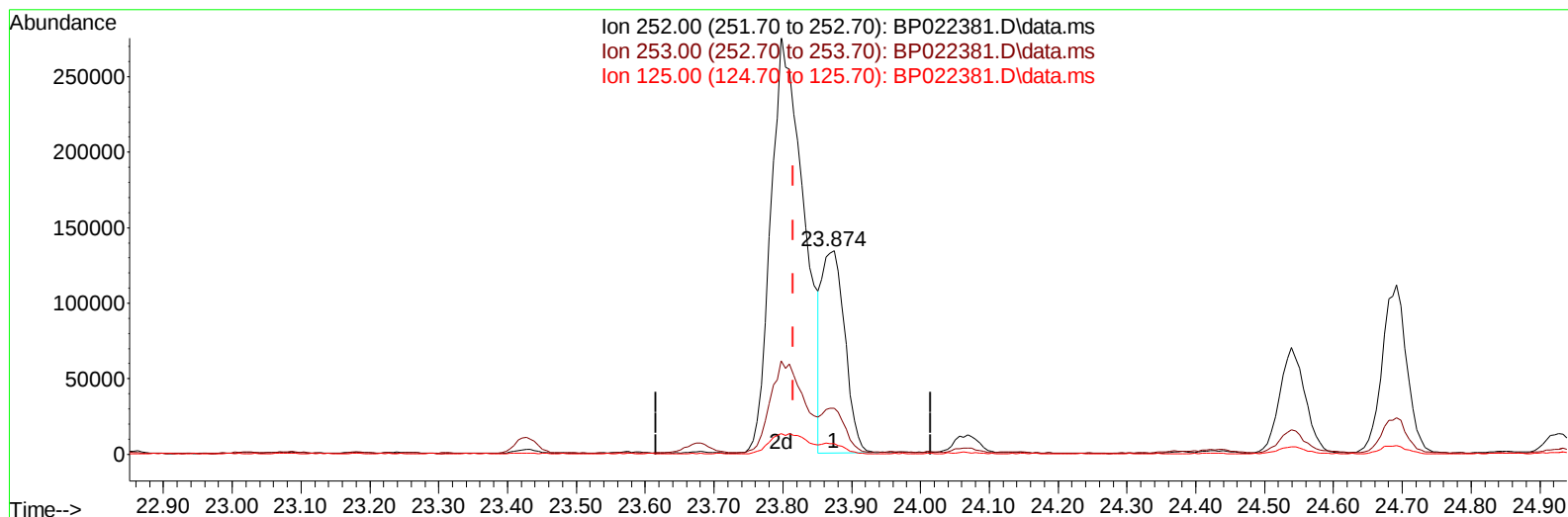
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022381.D
Acq On : 15 Oct 2024 09:01
Operator : RC/JU
Sample : P4264-03DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 15 09:44:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022381.D\data.ms

(90) Benzo(b)fluoranthene

23.874min (+ 0.059) 5.09 ng/u1

response 309115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.60
125.00	6.20	5.09
0.00	0.00	0.00

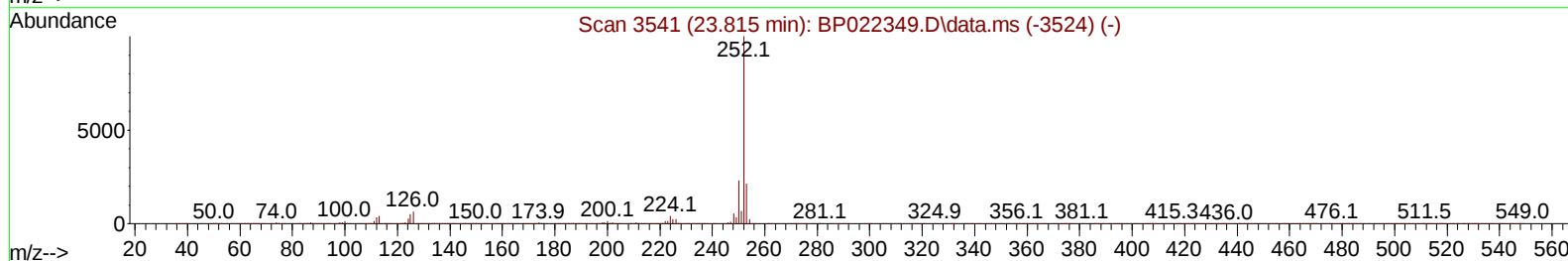
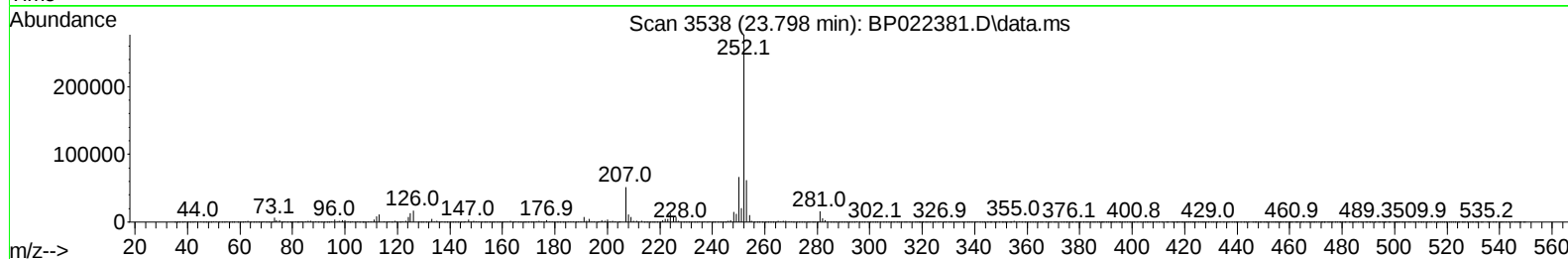
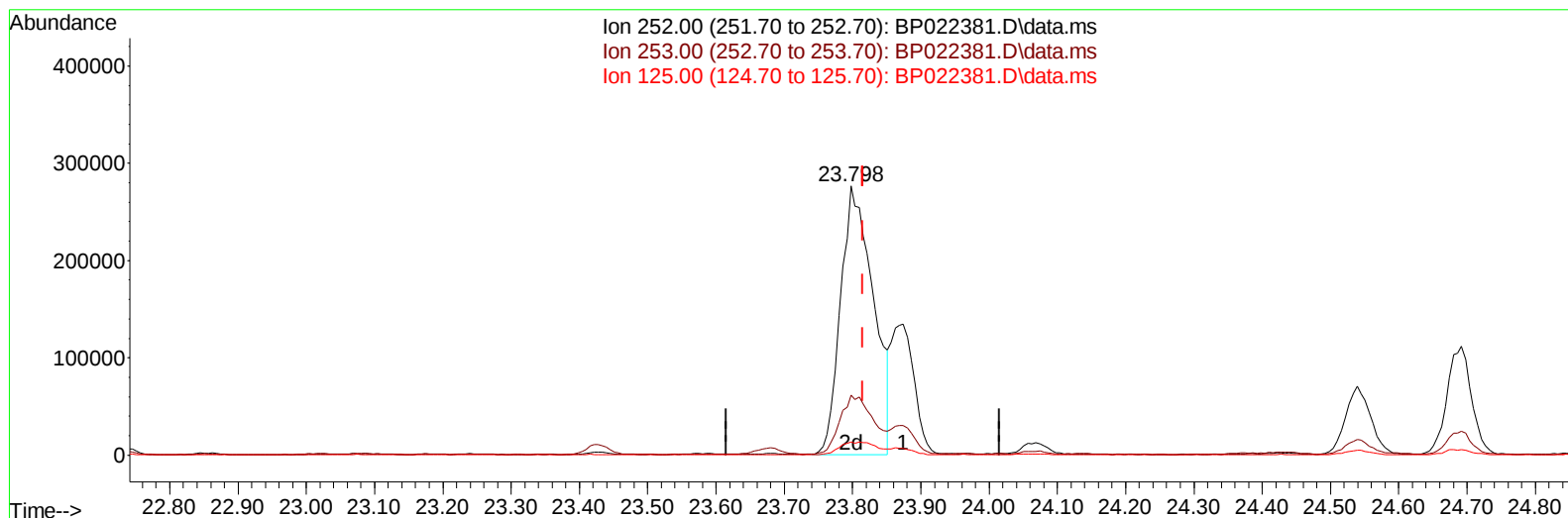
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022381.D
 Acq On : 15 Oct 2024 09:01
 Operator : RC/JU
 Sample : P4264-03DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYN7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 15 09:44:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024



TIC: BP022381.D\data.ms

(90) Benzo(b)fluoranthene

23.798min (-0.018) 15.19 ng/ul m

response 922438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.34
125.00	6.20	4.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022381.D
 Acq On : 15 Oct 2024 09:01
 Operator : RC/JU
 Sample : P4264-03DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYN7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 15 09:47:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152		95359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		375989	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164		298692	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188		739287	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240		809912	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264		964568	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.234	96		726	0.296	ng/uL	0.02
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.887	99		15163	1.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67		10093	2.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132		11494	2.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113		9495	1.482	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		6341	2.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		7450	2.226	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165		15795m	2.220	ng/ul	0.01
31) 4-Chloroaniline-d4	10.599	131		15006	1.785	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166		59003	2.486	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160		61020	2.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143		5579	1.401	ng/ul	0.01
60) Fluorene-d10	15.310	176		55563	2.699	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200		4684	0.963	ng/ul	0.02
73) Anthracene-d10	17.222	188		89973	2.587	ng/ul	0.02
81) Pyrene-d10	19.592	212		110878	2.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264		104822	2.035	ng/ul	-0.02
Target Compounds							
						Qvalue	
30) Naphthalene	10.516	128		6689744	334.049	ng/ul	98
36) 2-Methylnaphthalene	12.122	142		828320	56.347	ng/ul	99
37) 1-Methylnaphthalene	12.334	142		876342	58.406	ng/ul	98
52) Acenaphthene	14.387	153		1119081	60.496	ng/ul	100
61) Fluorene	15.381	166		1234792	54.539	ng/ul	98
72) Phenanthrene	17.175	178		12942513	327.223	ng/ul	98
74) Anthracene	17.251	178		897827	22.746	ng/ul	100
80) Fluoranthene	19.257	202		8079314	164.088	ng/ul	98
82) Pyrene	19.633	202		4678380	88.651	ng/ul	97
85) Benzo(a)anthracene	21.539	228		1570657	27.663	ng/ul	99
87) Chrysene	21.604	228		1238417	23.523	ng/ul	99
90) Benzo(b)fluoranthene	23.798	252		922438m	15.193	ng/ul	
91) Benzo(k)fluoranthene	23.874	252		309208	5.202	ng/ul	98
93) Benzo(a)pyrene	24.692	252		276722	4.952	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276		138795	1.861	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022381.D
Acq On : 15 Oct 2024 09:01
Operator : RC/JU
Sample : P4264-03DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 15 09:47:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024

