

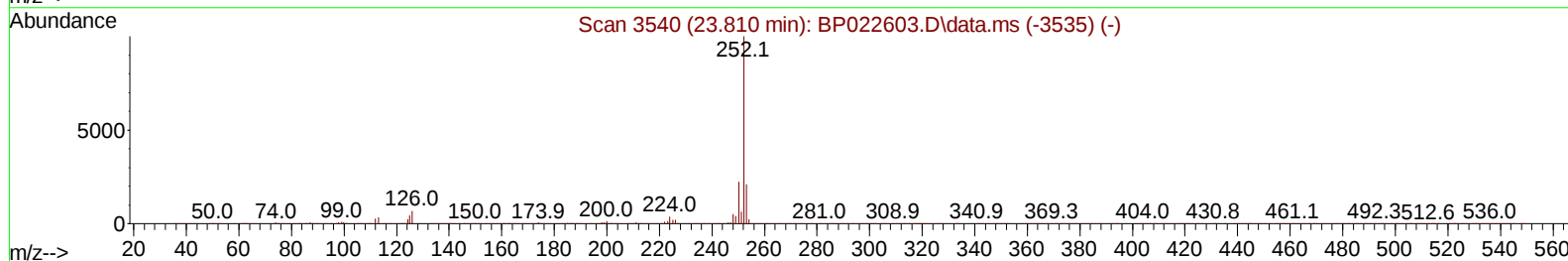
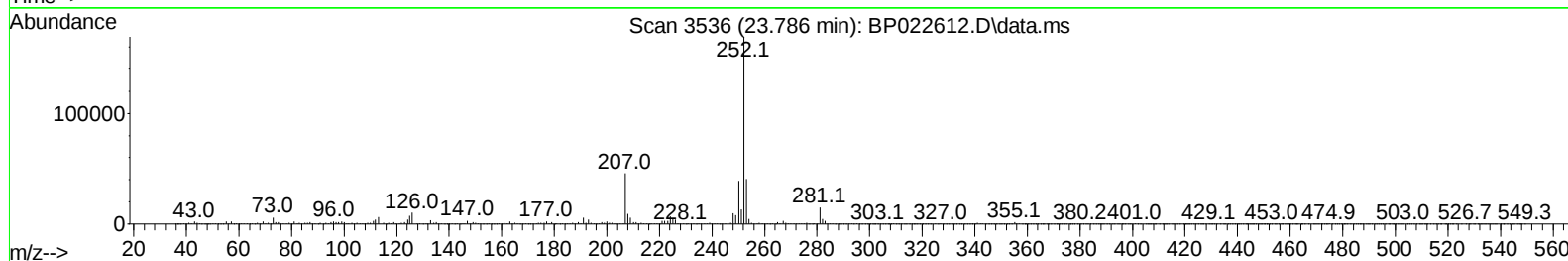
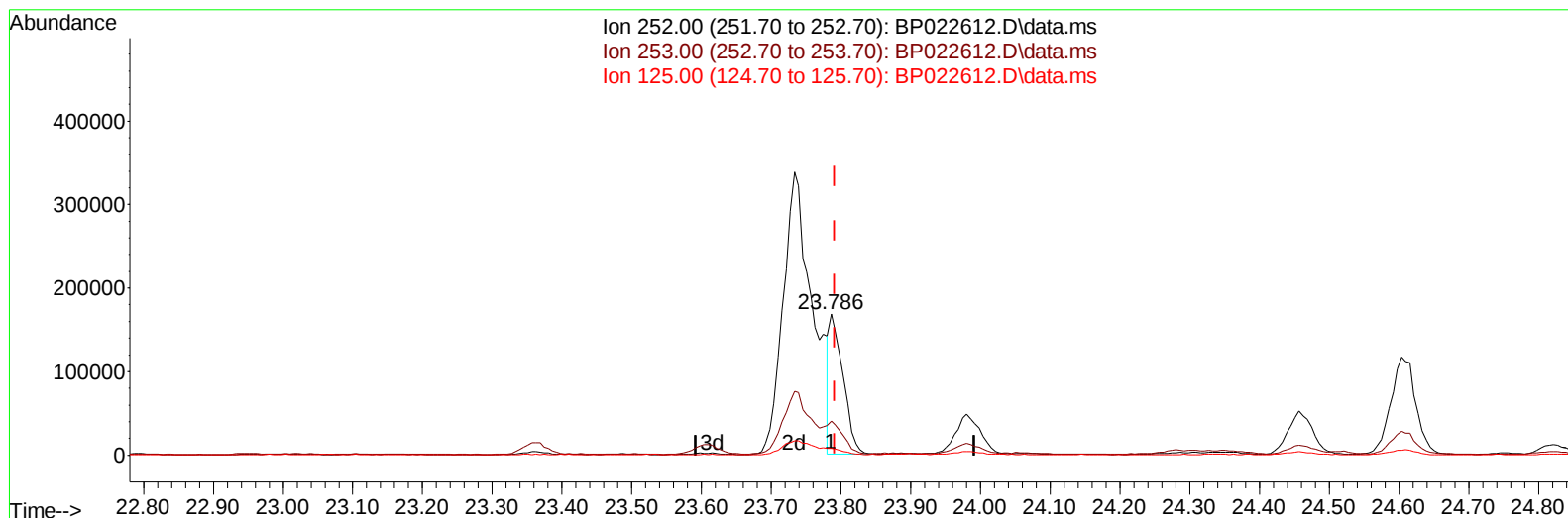
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022612.D
Acq On : 25 Oct 2024 15:16
Operator : RC/JU
Sample : P4436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 15:54:07 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 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022612.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.005) 3.11 ng/u1

response 222090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.97
125.00	5.70	4.57
0.00	0.00	0.00

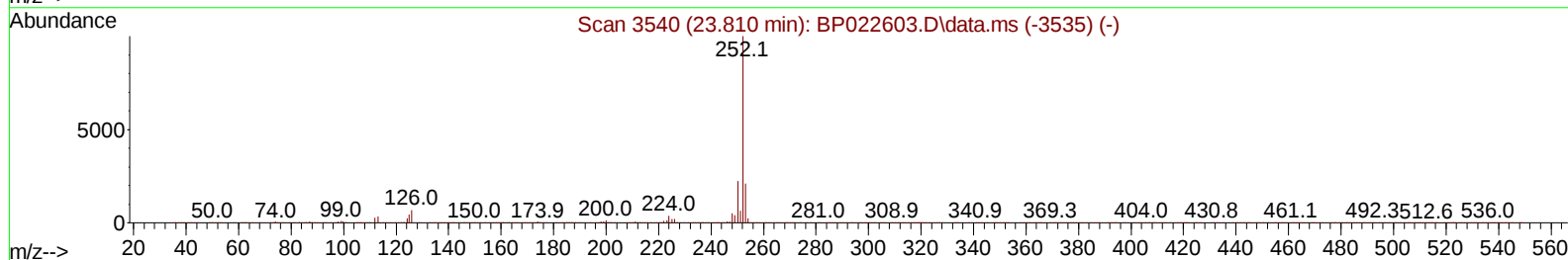
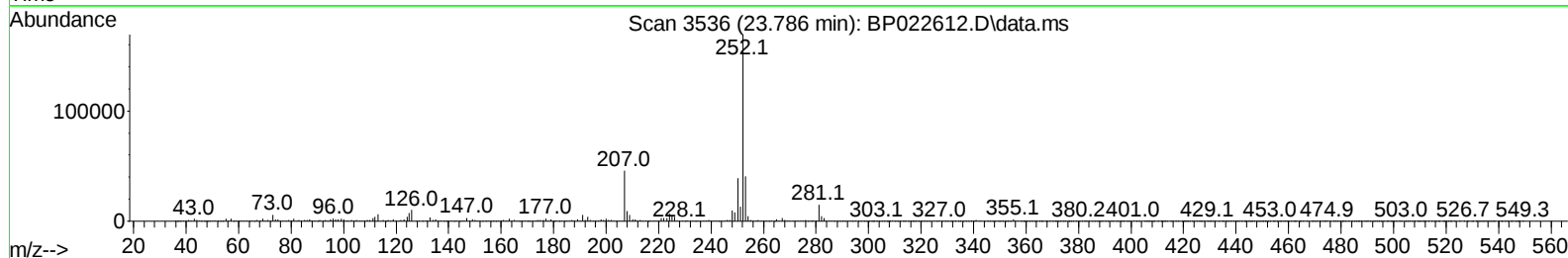
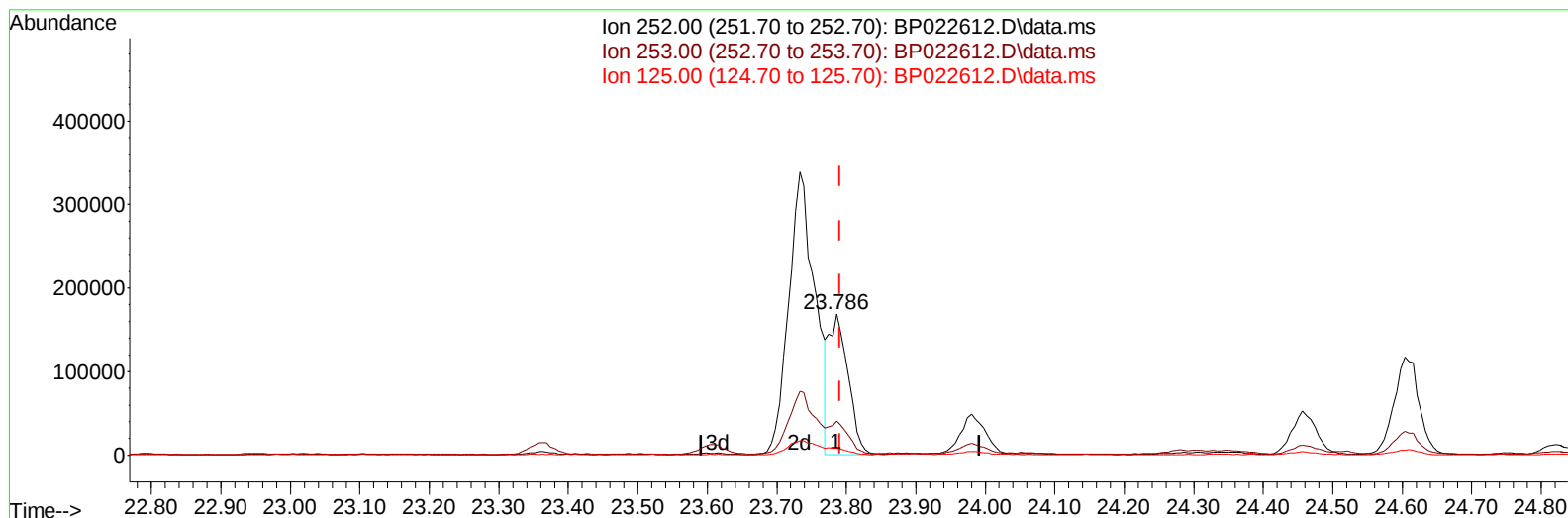
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022612.D
Acq On : 25 Oct 2024 15:16
Operator : RC/JU
Sample : P4436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 25 15:54:07 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



TIC: BP022612.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.005) 4.58 ng/u1 m

response 327141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.97
125.00	5.70	4.57
0.00	0.00	0.00

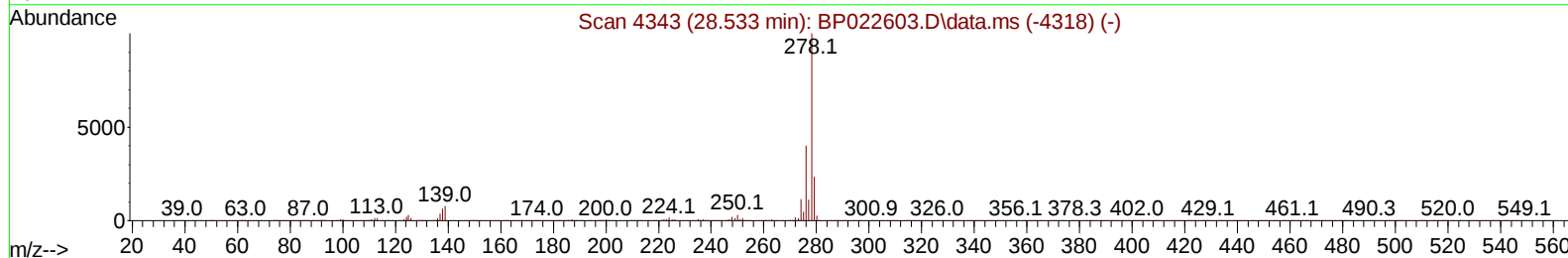
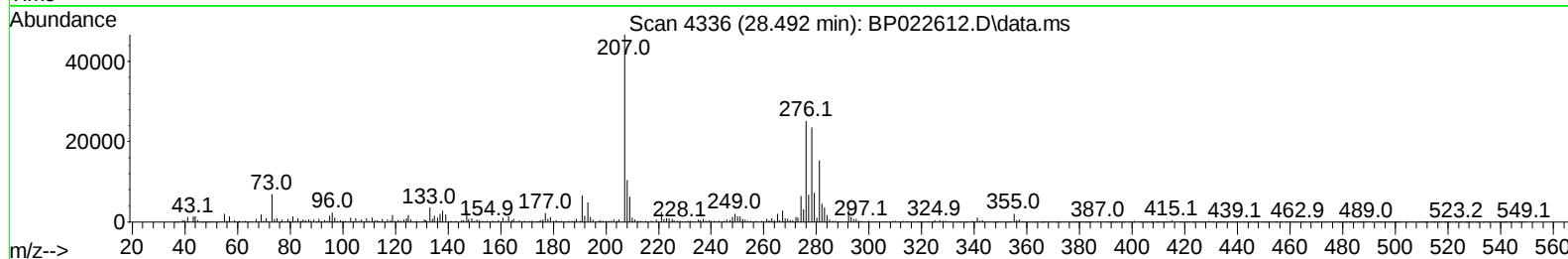
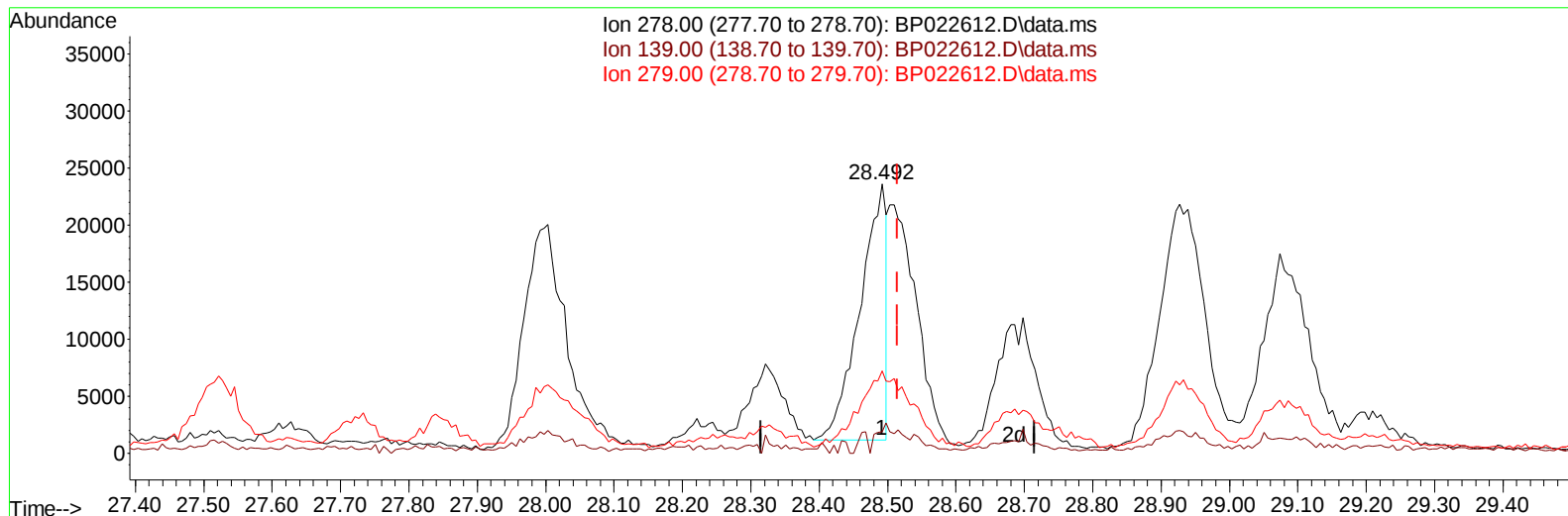
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022612.D
Acq On : 25 Oct 2024 15:16
Operator : RC/JU
Sample : P4436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 15:54:07 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 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022612.D\data.ms

(95) Dibenzo(a,h)anthracene

28.492min (-0.023) 0.82 ng/u1

response 59690

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.03
279.00	23.70	30.53#
0.00	0.00	0.00

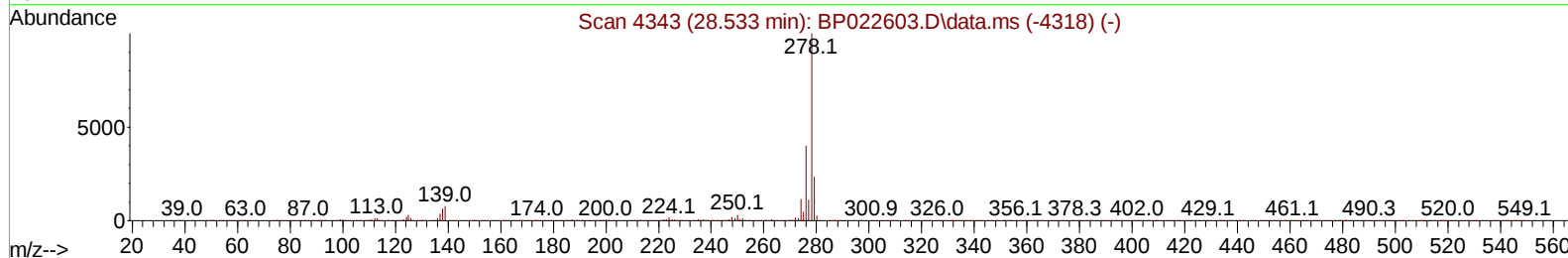
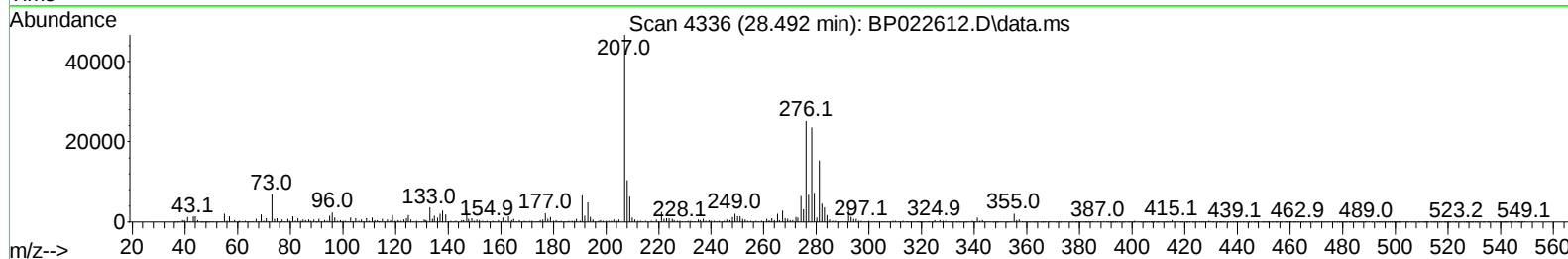
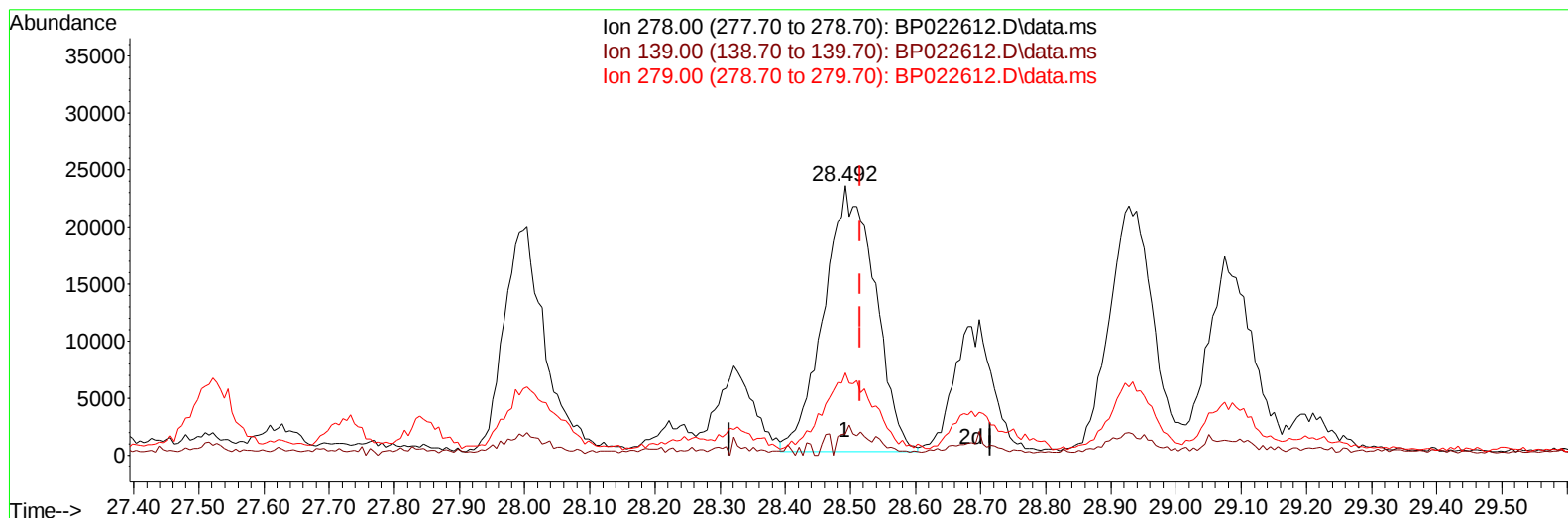
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022612.D
Acq On : 25 Oct 2024 15:16
Operator : RC/JU
Sample : P4436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 15:54:07 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 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022612.D\data.ms

(95) Dibenzo(a,h)anthracene

28.492min (-0.023) 1.75 ng/u1 m

response 126753

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.03
279.00	23.70	30.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022612.D
 Acq On : 25 Oct 2024 15:16
 Operator : RC/JU
 Sample : P4436-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 15:56:23 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 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152		140884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136		536359	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164		425065	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188		965567	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240		1007161	20.000	ng/ul	# 0.00
88) Perylene-d12	24.751	264		1158542	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.187	96		4509	1.244	ng/uL	-0.01
4) Pyridine-d5	3.617	84		15274	1.535	ng/ul	0.00
7) Phenol-d5	6.846	99		93525	7.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67		54675	7.844	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132		71937	8.549	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113		70892	7.491	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128		35109	8.513	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143		43374	9.084	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		91553	9.022	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131		55978	4.668	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166		314319	9.307	ng/ul	-0.02
49) Acenaphthylene-d8	13.951	160		318135	8.869	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143		29781	5.256	ng/ul	0.00
60) Fluorene-d10	15.269	176		279759	9.550	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.404	200		41967	6.609	ng/ul	-0.01
73) Anthracene-d10	17.151	188		450126	9.910	ng/ul	-0.02
81) Pyrene-d10	19.545	212		461827	8.671	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.539	264		350495	5.665	ng/ul	0.01
Target Compounds							
						Qvalue	
16) Acetophenone	8.463	105		47412	3.034	ng/ul	98
52) Acenaphthene	14.328	153		42060	1.598	ng/ul	99
56) Dibenzofuran	14.669	168		54598	1.381	ng/ul	99
61) Fluorene	15.322	166		63427	1.969	ng/ul	99
72) Phenanthrene	17.098	178		956235	18.511	ng/ul	99
74) Anthracene	17.187	178		246656	4.785	ng/ul	99
77) Carbazole	17.475	167		71444	1.566	ng/ul	98
78) Di-n-butylphthalate	18.063	149		66445	1.316	ng/ul	100
80) Fluoranthene	19.198	202		1482430	24.211	ng/ul	96
82) Pyrene	19.575	202		812701	12.384	ng/ul	98
85) Benzo(a)anthracene	21.475	228		755586	10.701	ng/ul	98
87) Chrysene	21.539	228		635503	9.707	ng/ul	98
90) Benzo(b)fluoranthene	23.733	252		884614	12.130	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252		327141m	4.582	ng/ul	
93) Benzo(a)pyrene	24.604	252		288736	4.302	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.451	276		276396	3.086	ng/ul	98
95) Dibenzo(a,h)anthracene	28.492	278		126753m	1.748	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022612.D
Acq On : 25 Oct 2024 15:16
Operator : RC/JU
Sample : P4436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 15:56:23 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 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

