

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024788.D
Acq On : 06 Apr 2023 19:57
Operator : CG/JU
Sample : 02006-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB963DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

Reviewed By :Christian

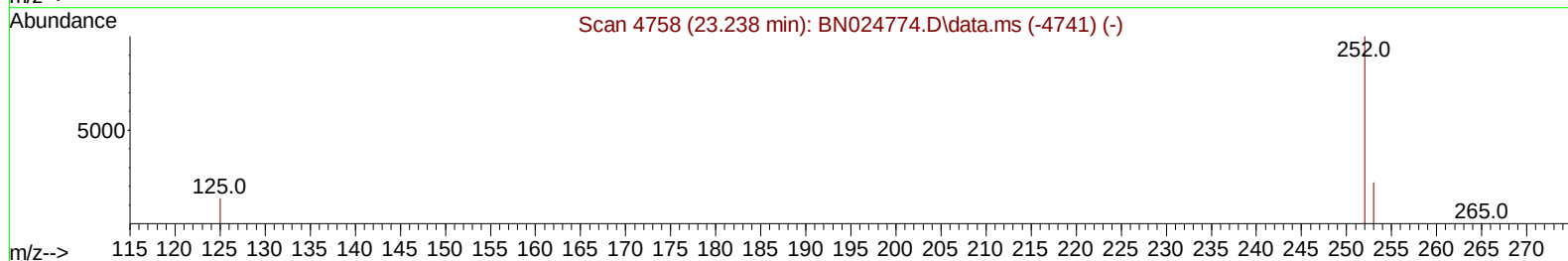
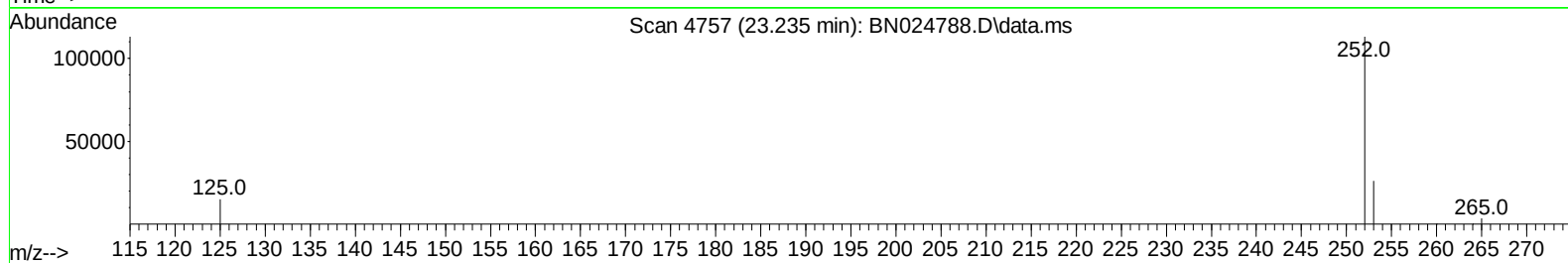
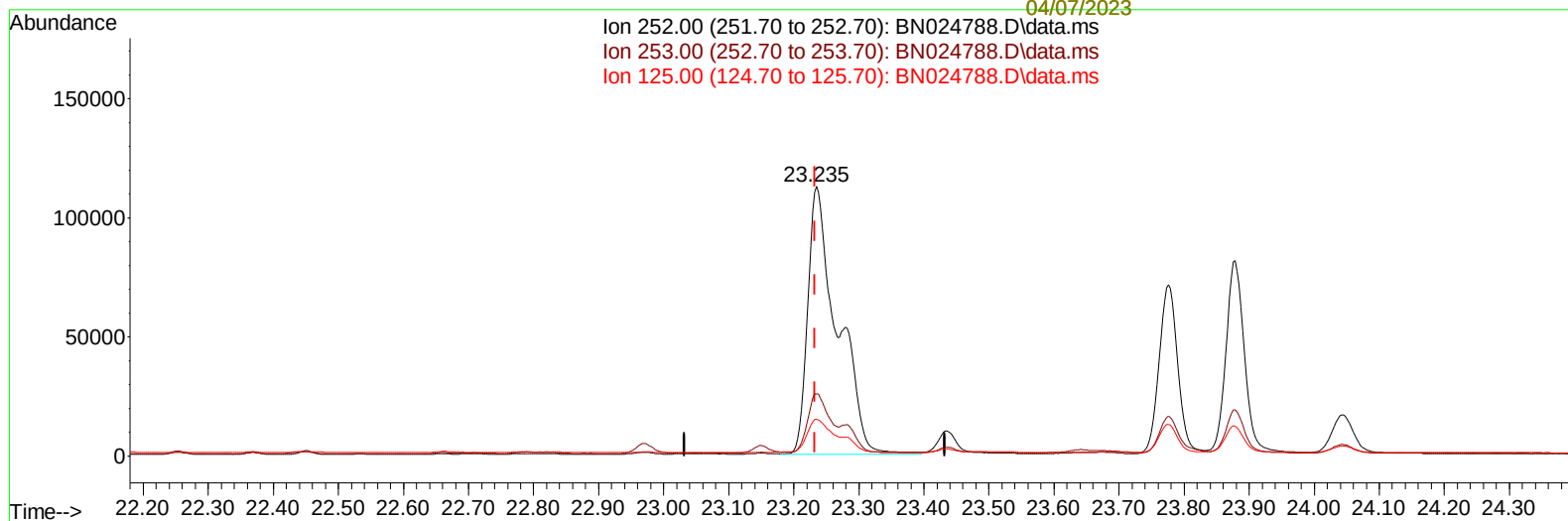
Giraldo

04/07/2023

Supervised By :mohammad

ahmed

04/07/2023



TIC: BN024788.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (+ 0.002) 2.93 ng/u1

response 354935

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	23.13
125.00	16.20	13.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024788.D
Acq On : 06 Apr 2023 19:57
Operator : CG/JU
Sample : 02006-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB963DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

Reviewed By :Christian

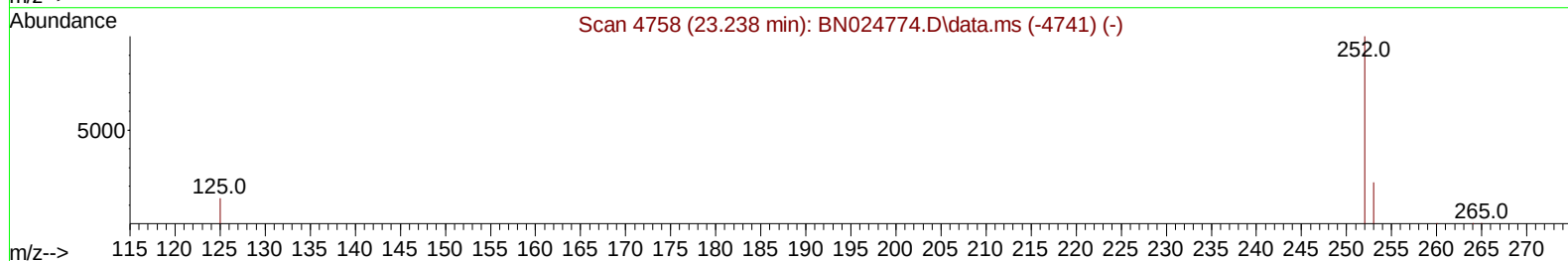
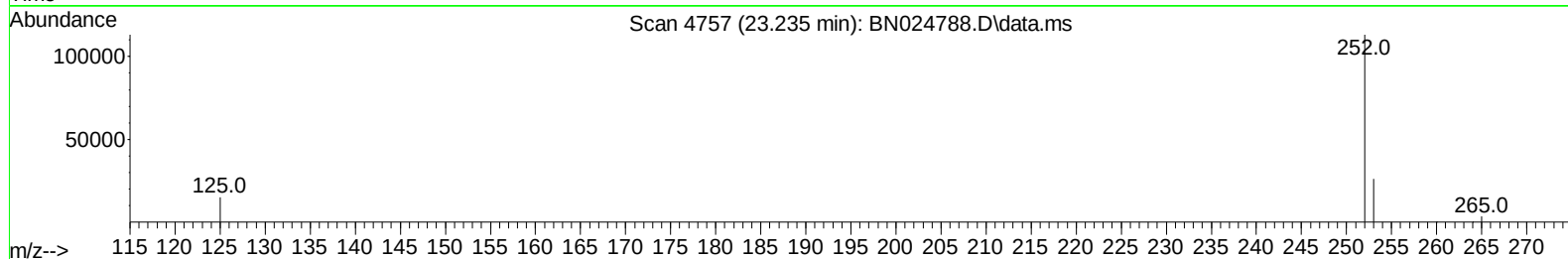
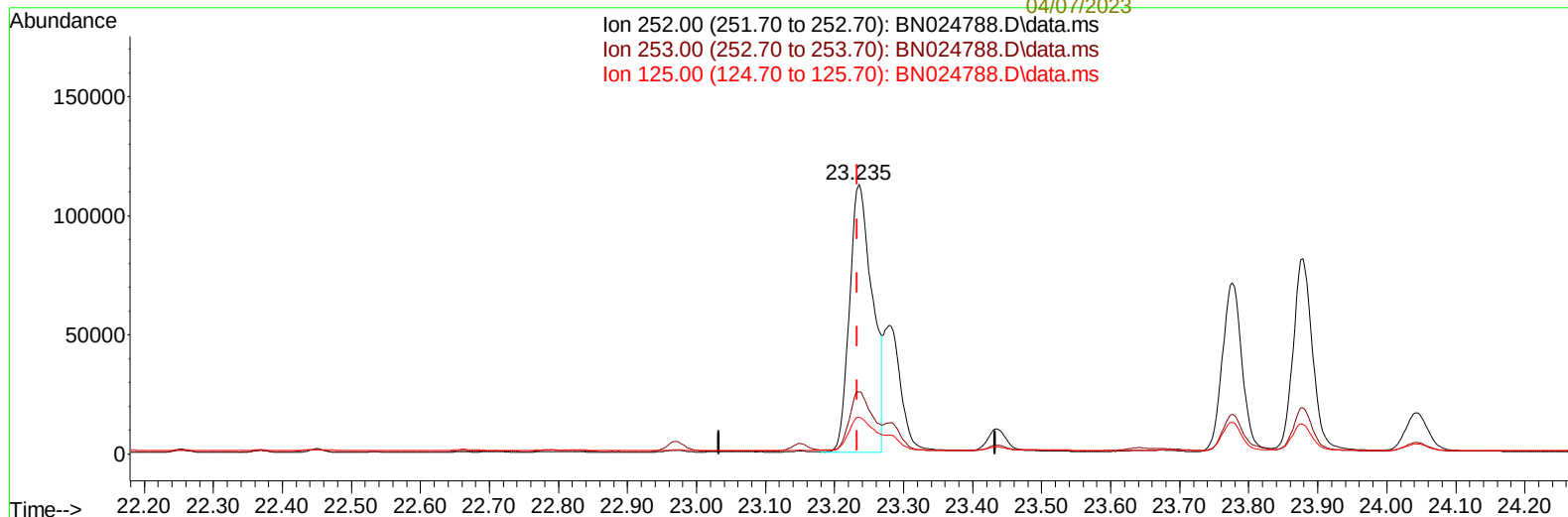
Giraldo

04/07/2023

Supervised By :mohammad

ahmed

04/07/2023



TIC: BN024788.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (+ 0.002) 2.13 ng/ul m

response 258769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	23.13
125.00	16.20	13.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024788.D
 Acq On : 06 Apr 2023 19:57
 Operator : CG/JU
 Sample : 02006-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB963DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

Reviewed By :Christian

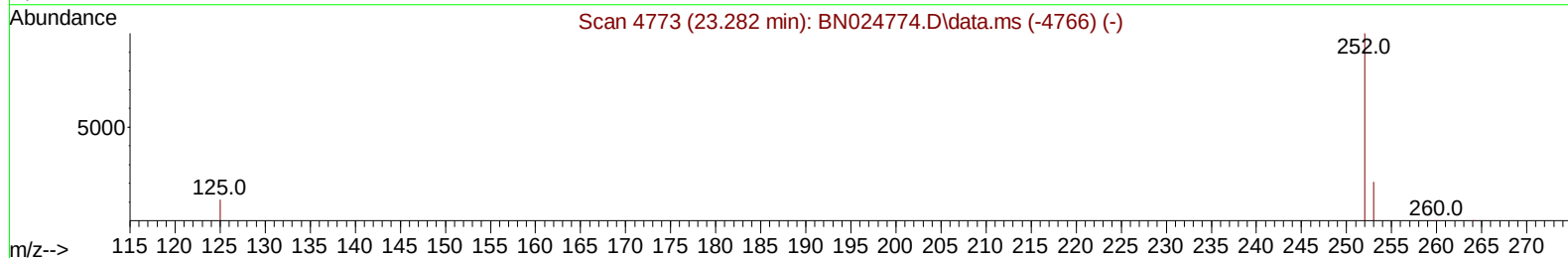
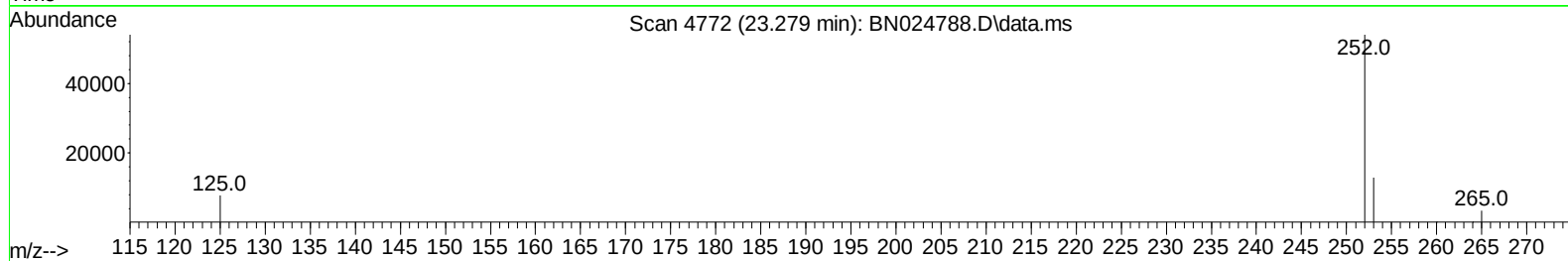
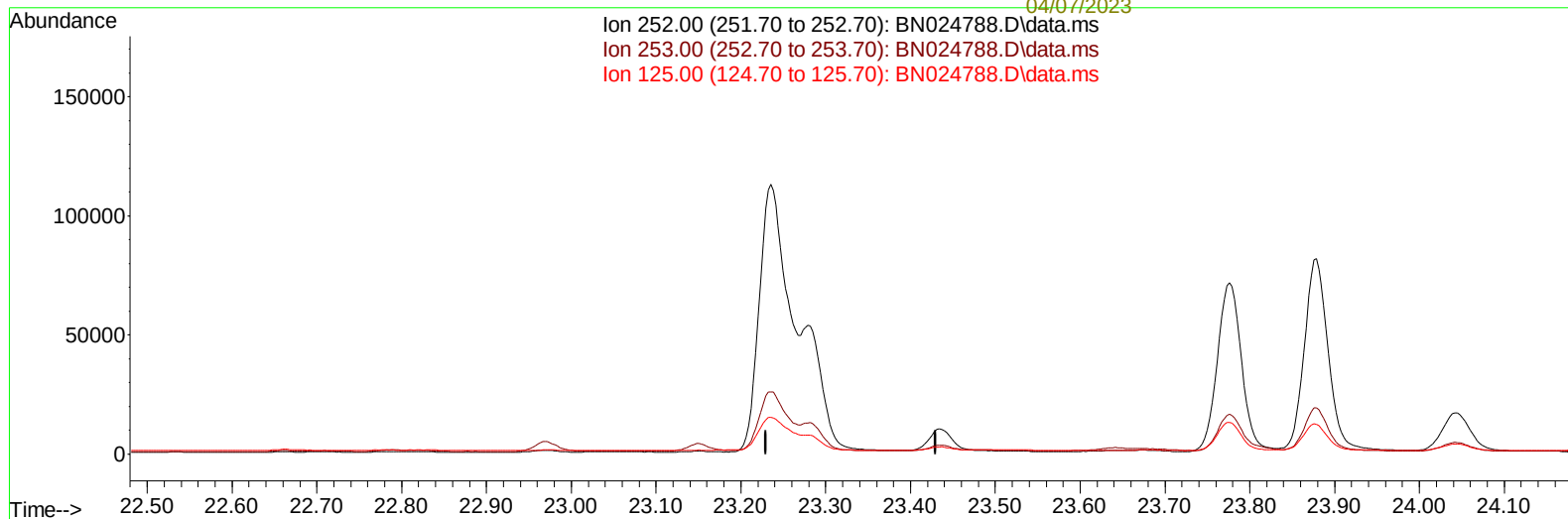
Giraldo

04/07/2023

Supervised By :mohammad

ahmed

04/07/2023



TIC: BN024788.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-23.280) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024788.D
 Acq On : 06 Apr 2023 19:57
 Operator : CG/JU
 Sample : 02006-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB963DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

Reviewed By :Christian

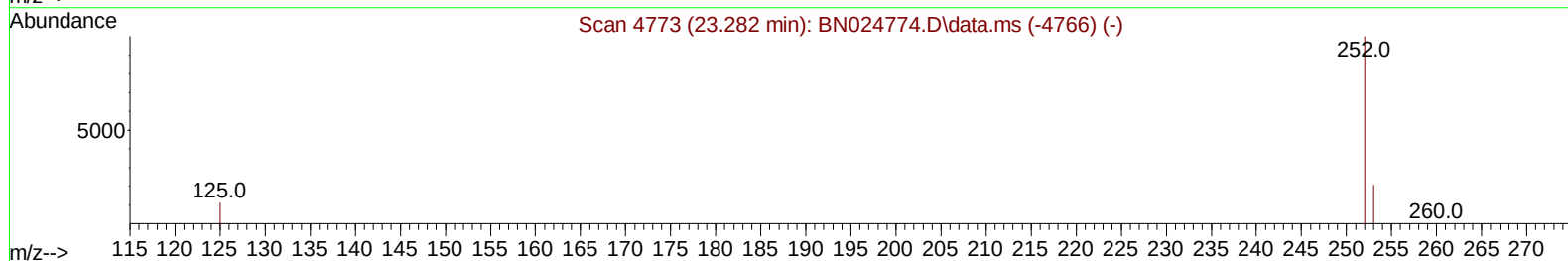
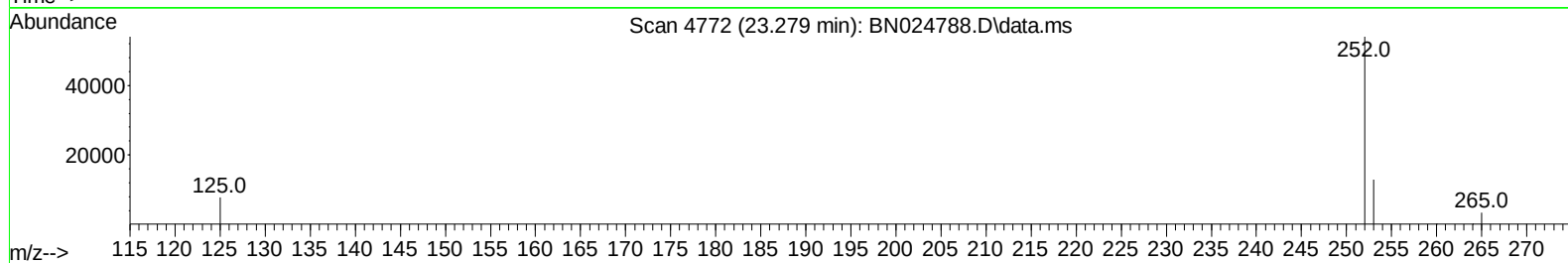
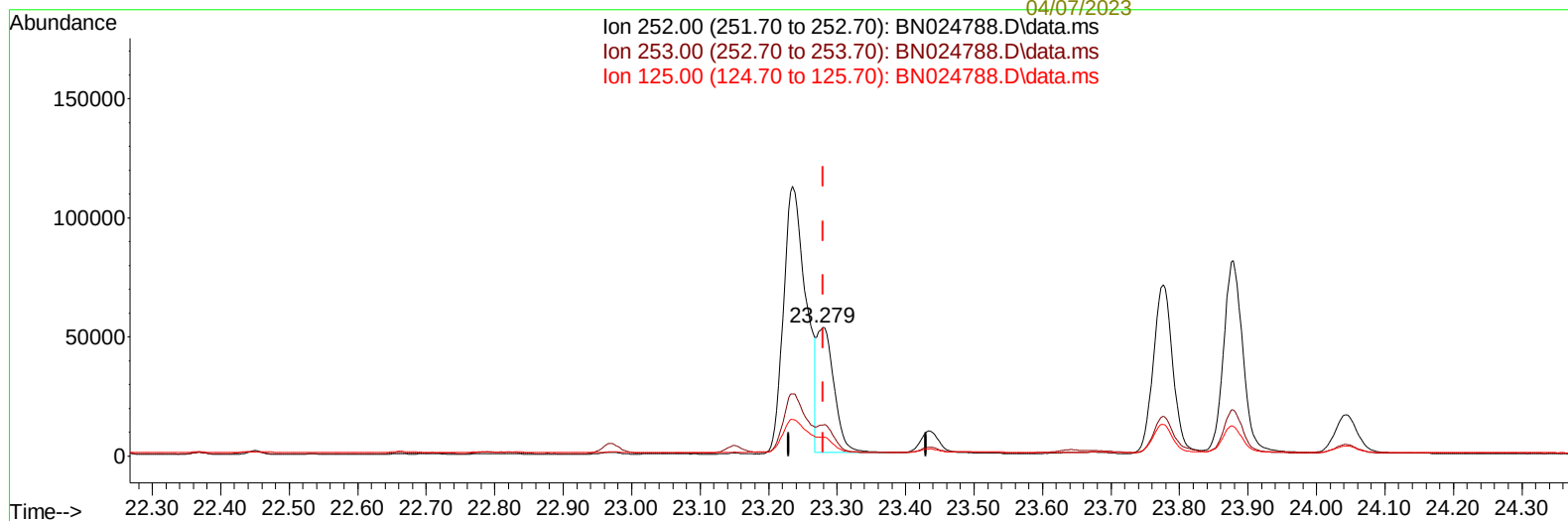
Giraldo

04/07/2023

Supervised By :mohammad

ahmed

04/07/2023



TIC: BN024788.D\data.ms

(25) Benzo(k)fluoranthene

23.279min (-0.001) 0.79 ng/ul m

response 92631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	24.15
125.00	16.40	14.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024788.D
 Acq On : 06 Apr 2023 19:57
 Operator : CG/JU
 Sample : 02006-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB963DL

Manual IntegrationsAPPROVED

Reviewed By :Christian
 Giraldo
 04/07/2023

Supervised By :mohammad
 ahmed
 04/07/2023

Quant Time: Apr 06 23:08:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	28566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	15552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	34039	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	31715	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	29206	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	5770	0.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	1311	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	3006	0.039	ng/ul	0.00
Target Compounds				Qvalue		
10) Acenaphthylene	14.320	152	2706	0.049	ng/ul#	92
11) Acenaphthene	14.658	153	4730	0.099	ng/ul	97
12) Fluorene	15.643	166	6422	0.118	ng/ul#	98
15) Phenanthrene	17.385	178	183777	1.969	ng/ul	99
16) Anthracene	17.473	178	18685	0.240	ng/ul	99
19) Fluoranthene	19.400	202	411969	3.687	ng/ul	100
20) Pyrene	19.762	202	387421	3.405	ng/ul	99
21) Benzo(a)anthracene	21.514	228	158040	1.659	ng/ul	98
22) Chrysene	21.569	228	210769	2.011	ng/ul	98
24) Benzo(b)fluoranthene	23.235	252	258769m	2.133	ng/ul	
25) Benzo(k)fluoranthene	23.279	252	92631m	0.793	ng/ul	
26) Benzo(a)pyrene	23.878	252	157220	1.648	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.543	276	105825	0.931	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.550	278	23975	0.264	ng/ul#	92
29) Benzo(g,h,i)perylene	27.332	276	108886	1.113	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024788.D
Acq On : 06 Apr 2023 19:57
Operator : CG/JU
Sample : 02006-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB963DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration

Reviewed By :Christian
Giraldo
04/07/2023

Supervised By :mohammad
ahmed
04/07/2023

