

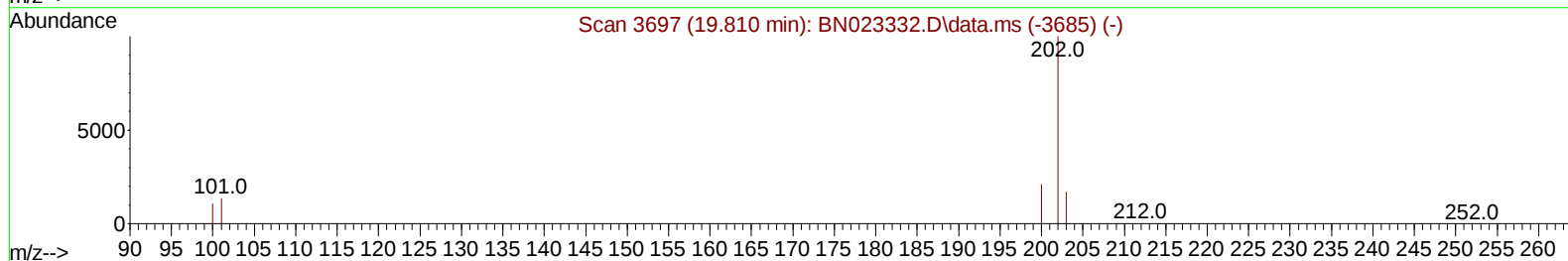
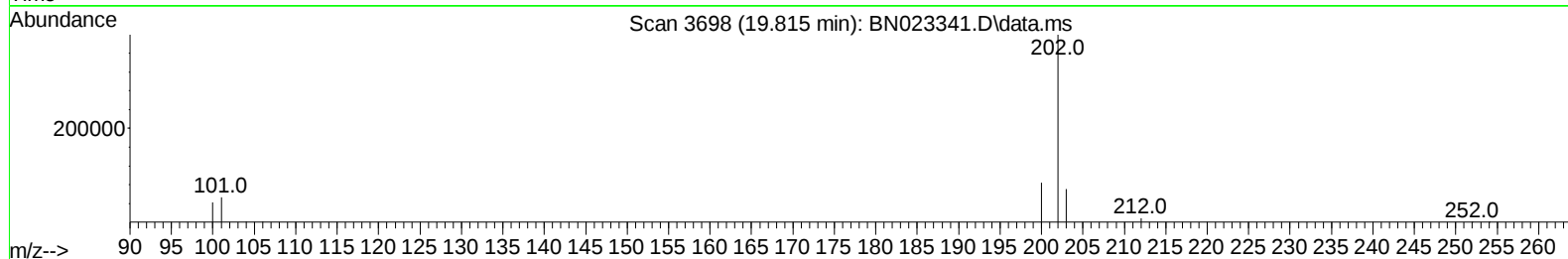
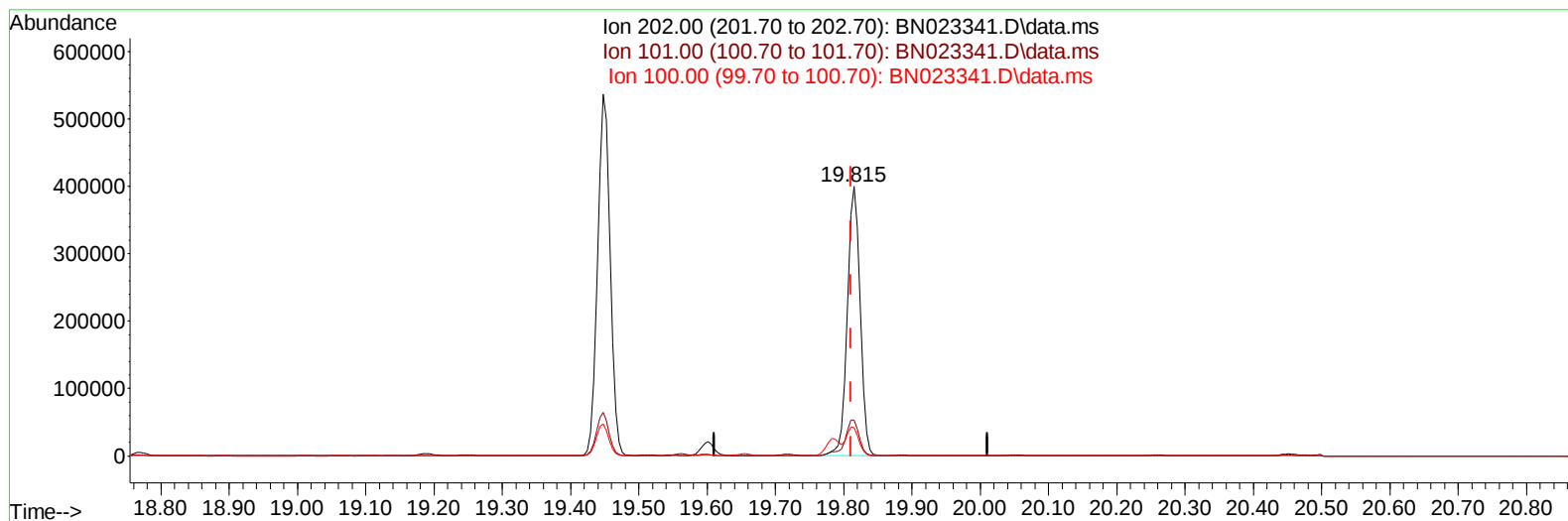
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023341.D
Acq On : 22 Dec 2022 16:14
Operator : CG/JU
Sample : N6003-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 4.55 ng/u1

response 522161

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.25
100.00	11.20	10.51
0.00	0.00	0.00

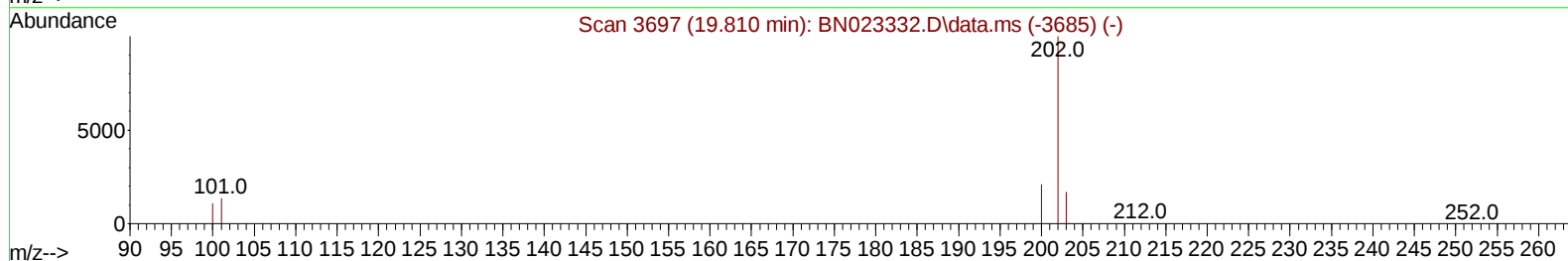
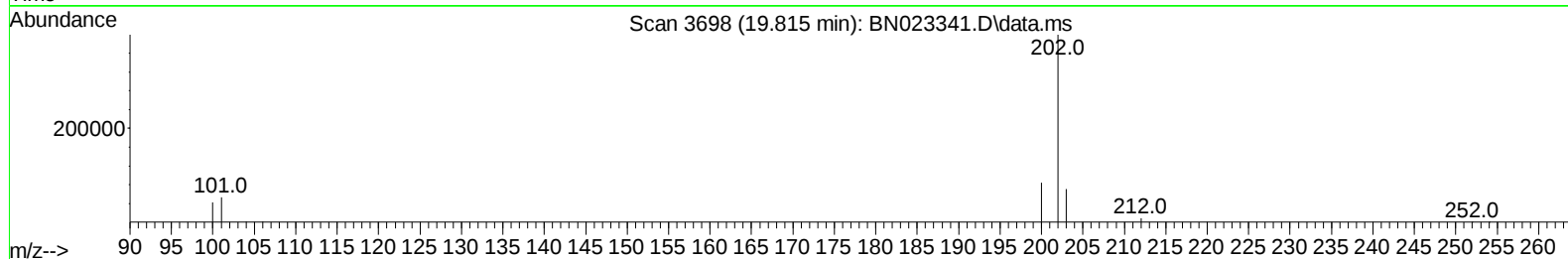
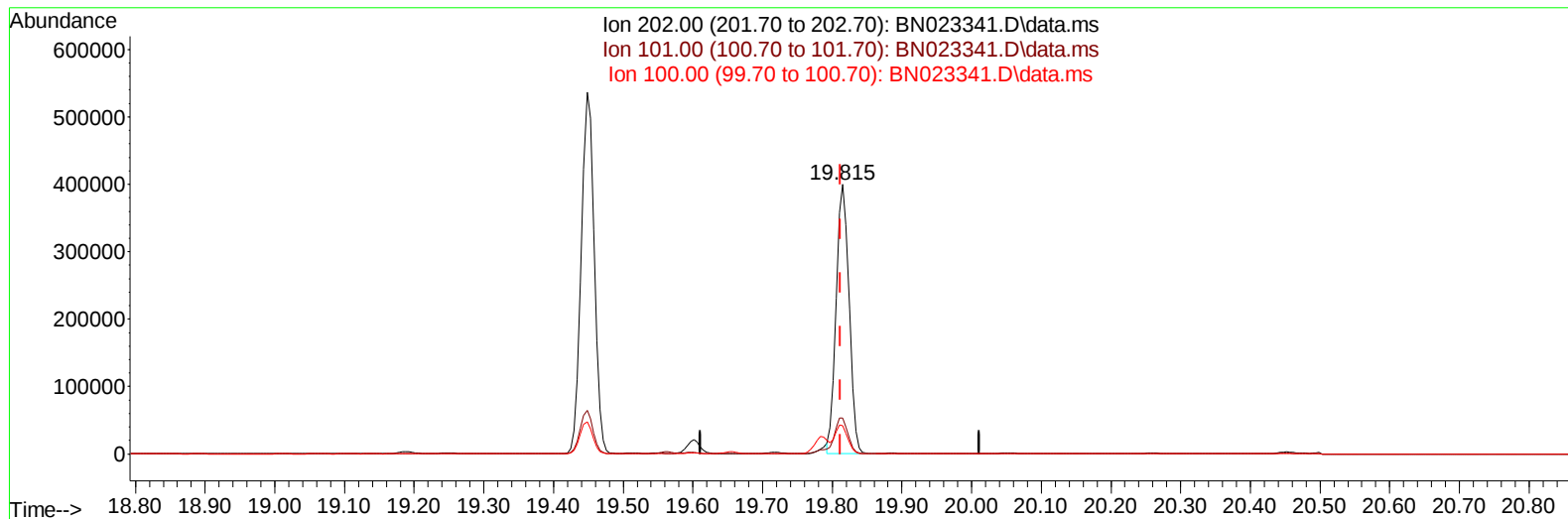
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023341.D
Acq On : 22 Dec 2022 16:14
Operator : CG/JU
Sample : N6003-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 4.45 ng/ul m

response 511283

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.25
100.00	11.20	10.51
0.00	0.00	0.00

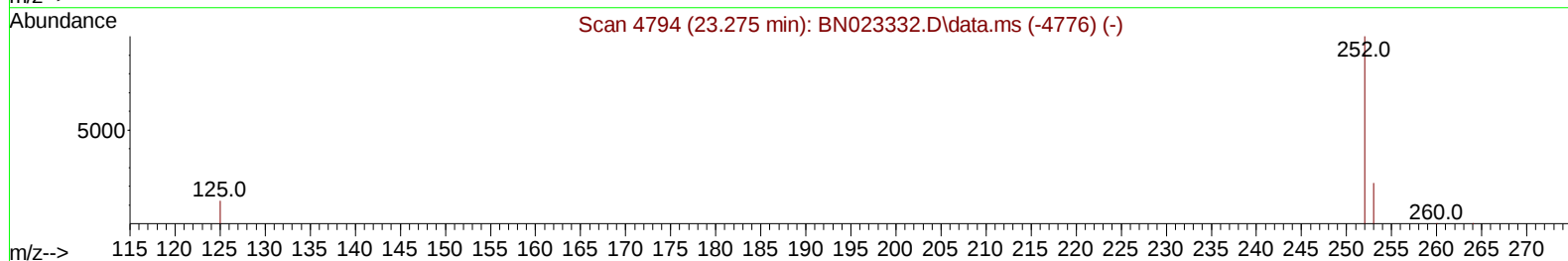
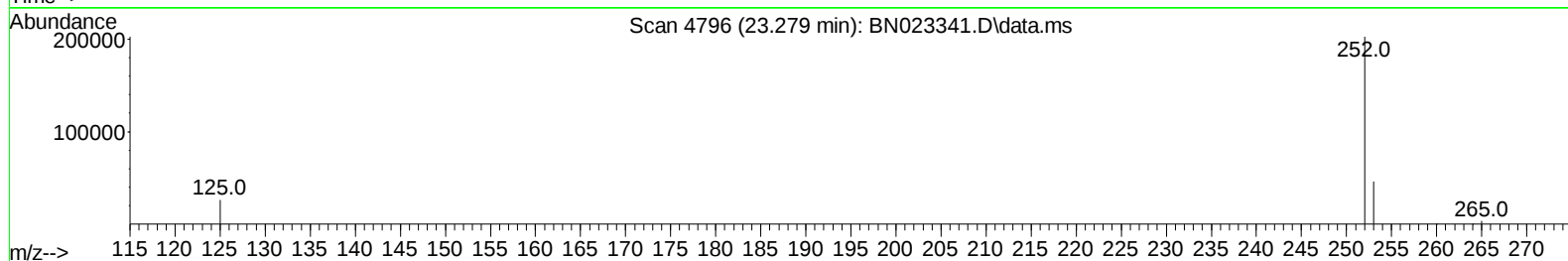
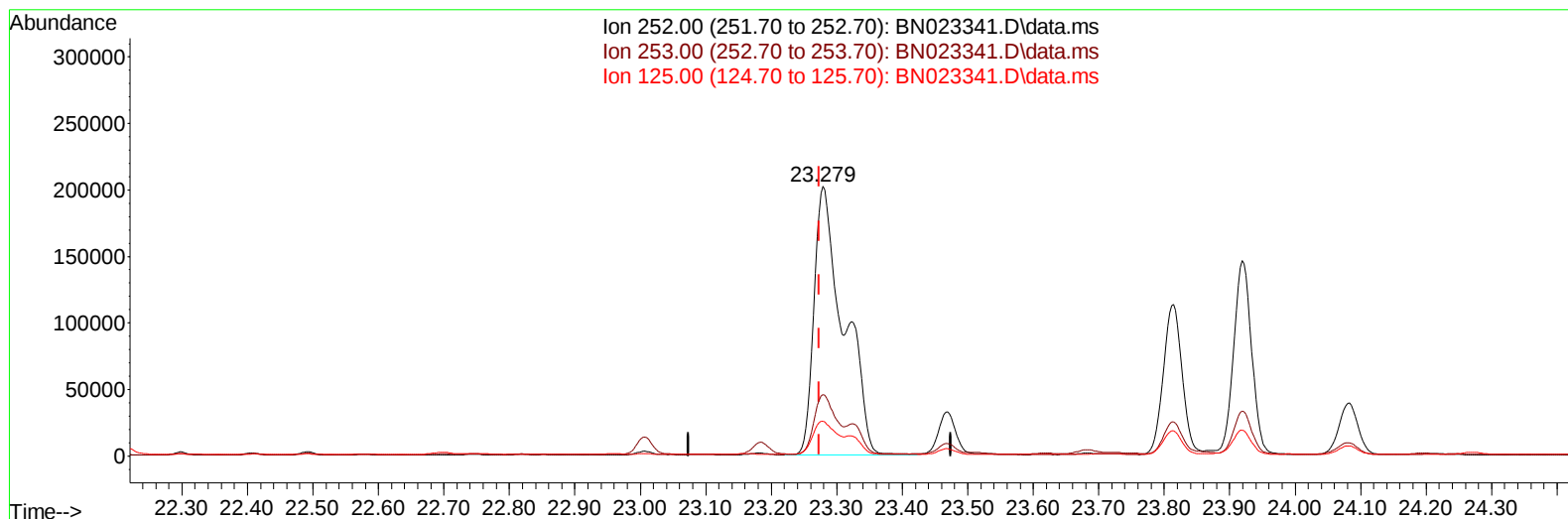
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 6.19 ng/u1

response 633331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.89
125.00	15.90	12.99
0.00	0.00	0.00

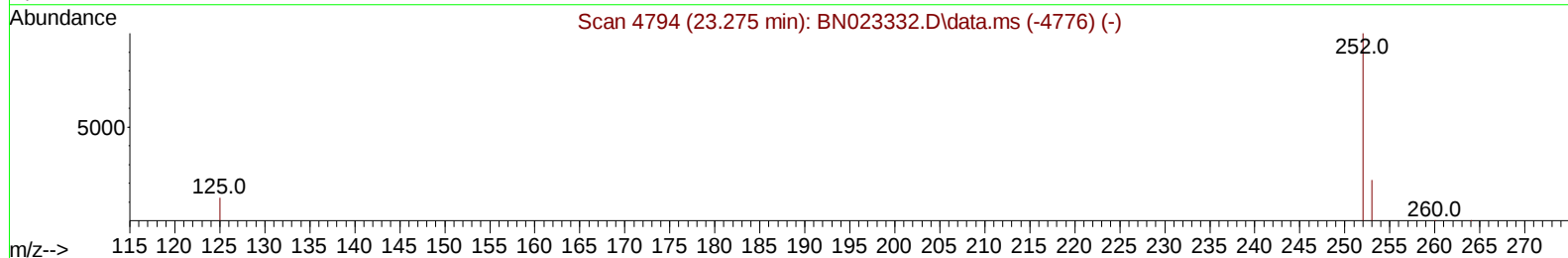
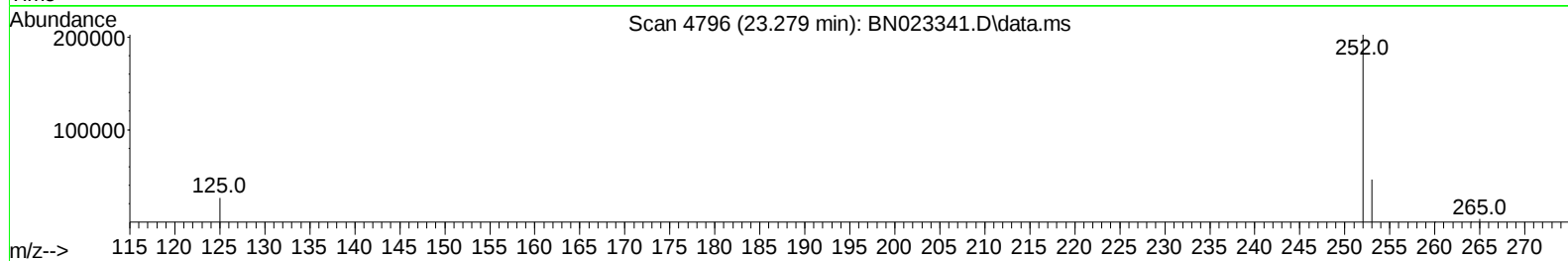
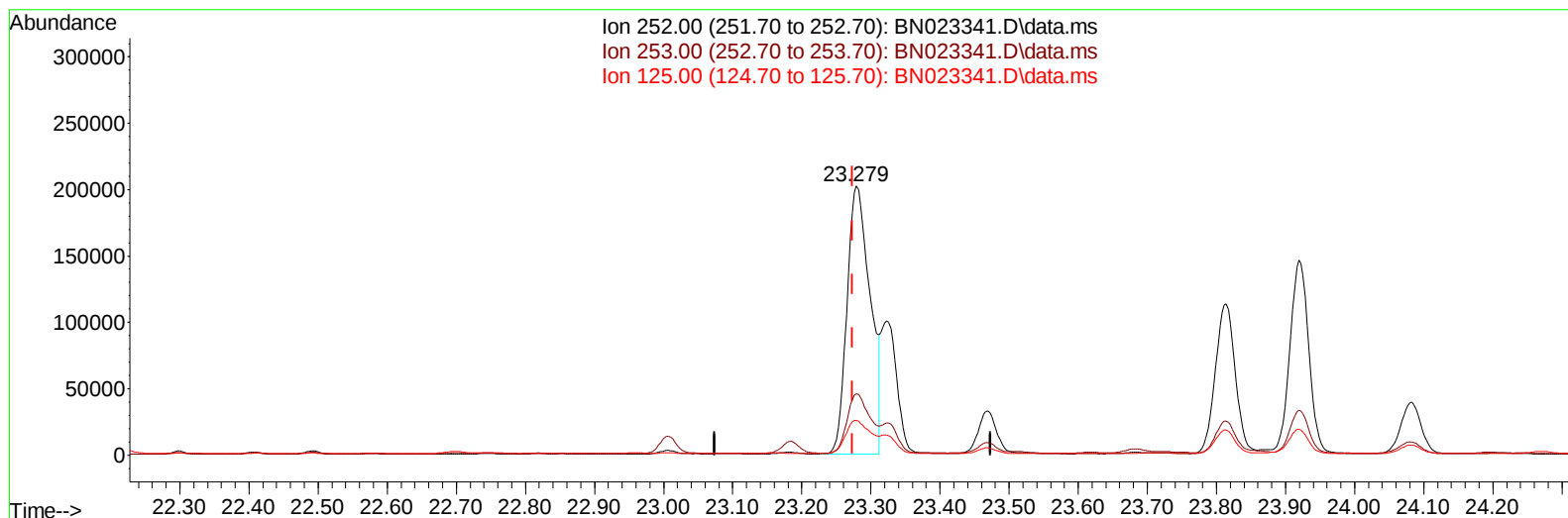
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration



TIC: BN023341.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 4.59 ng/u1 m

response 470387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.89
125.00	15.90	12.99
0.00	0.00	0.00

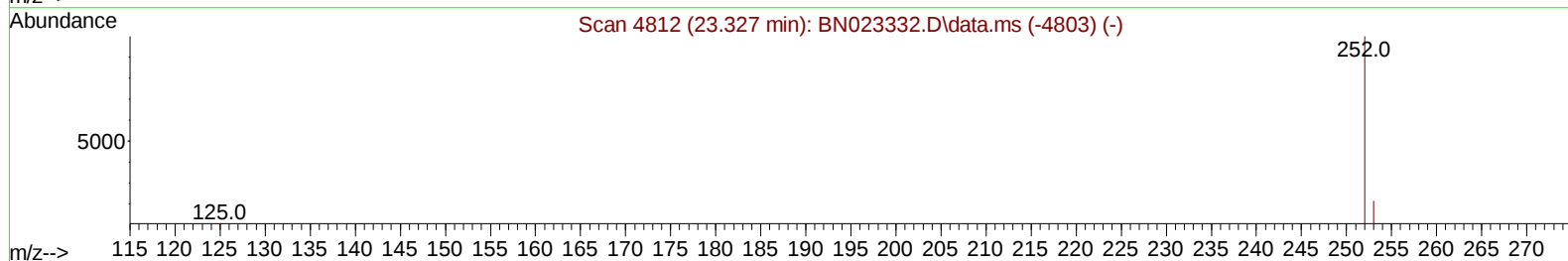
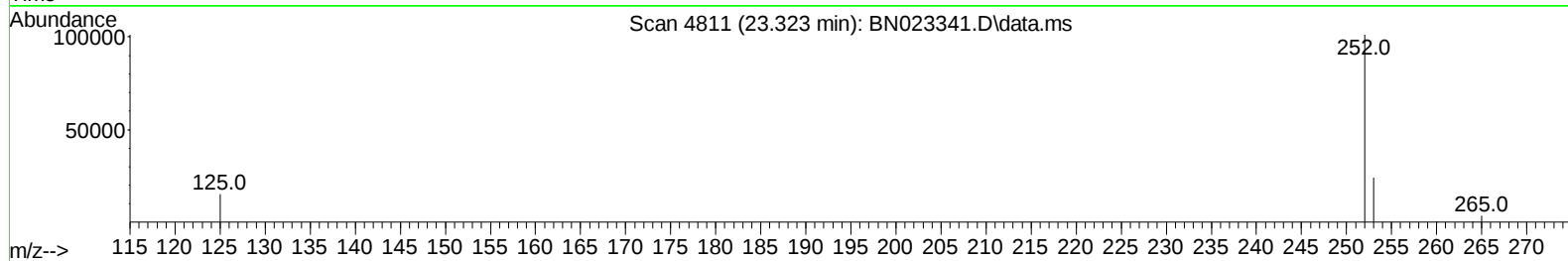
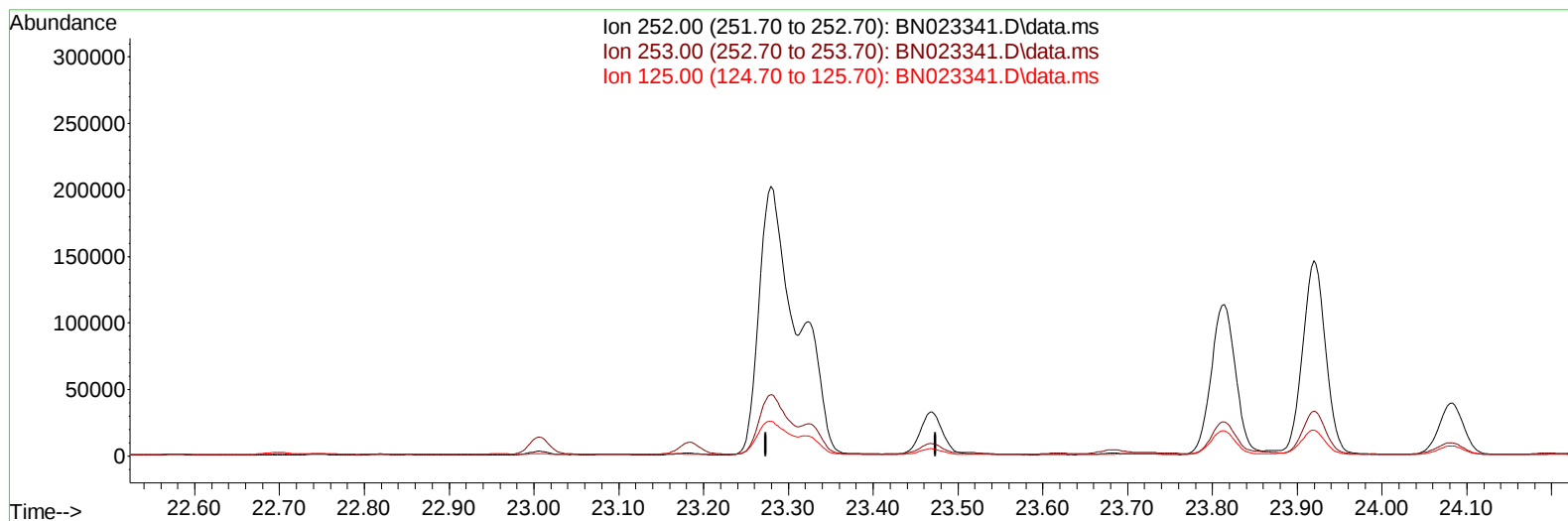
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

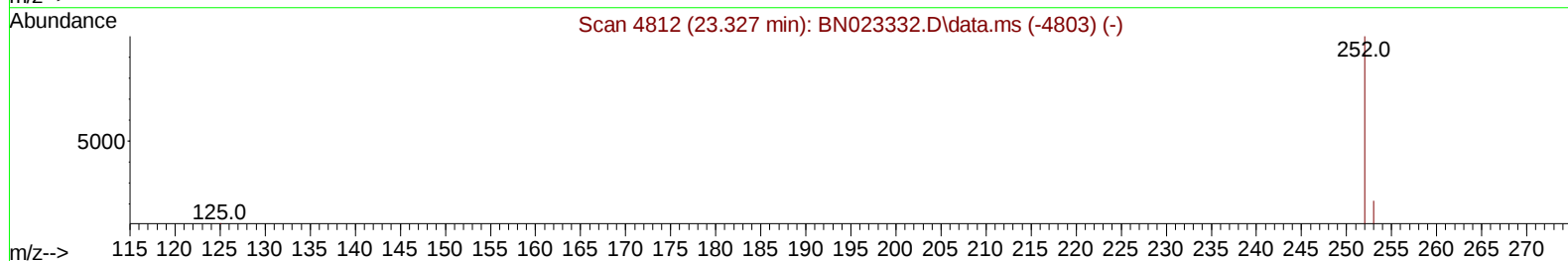
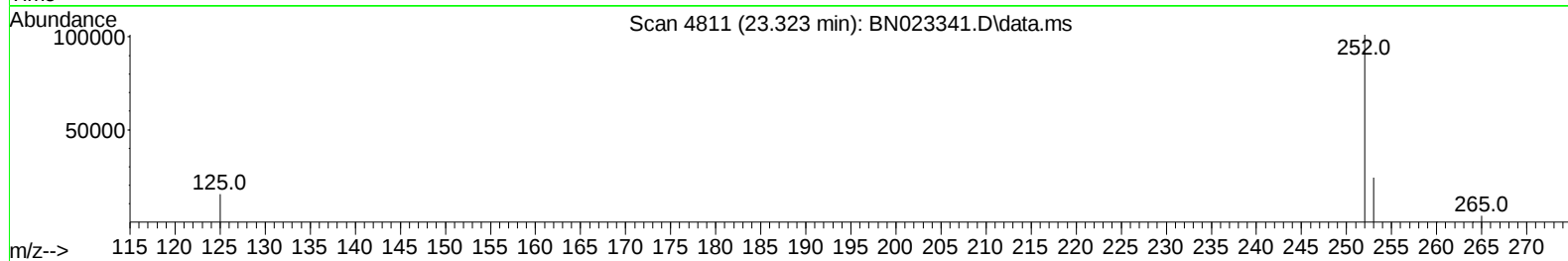
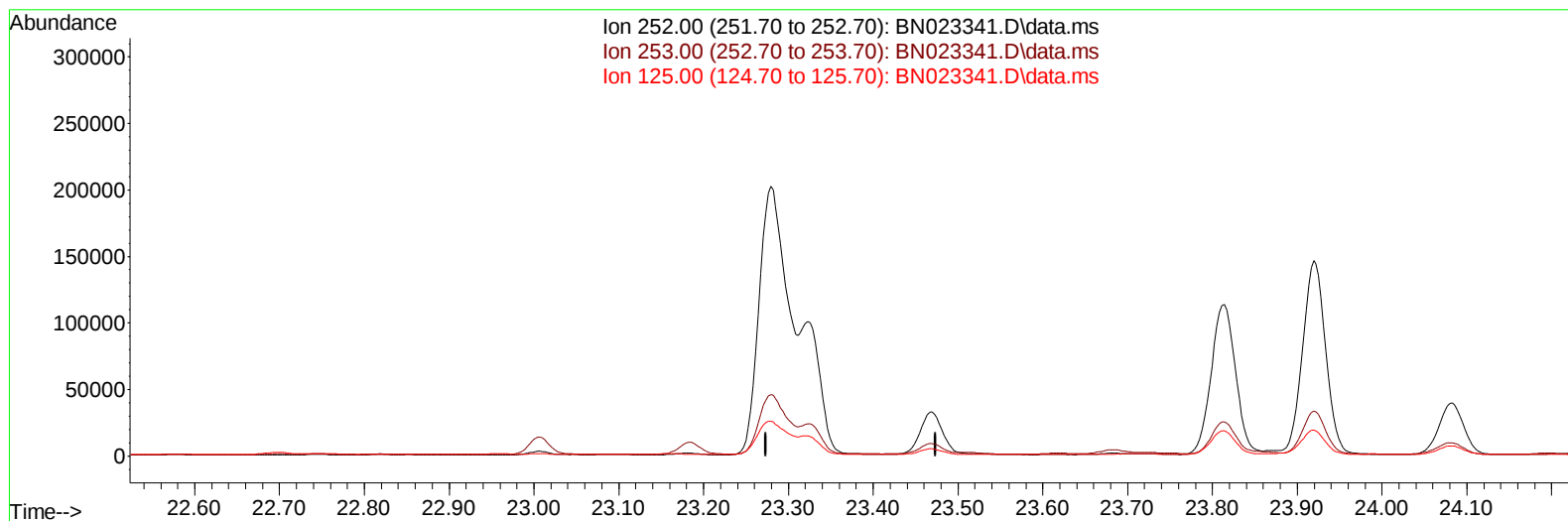
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N0003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

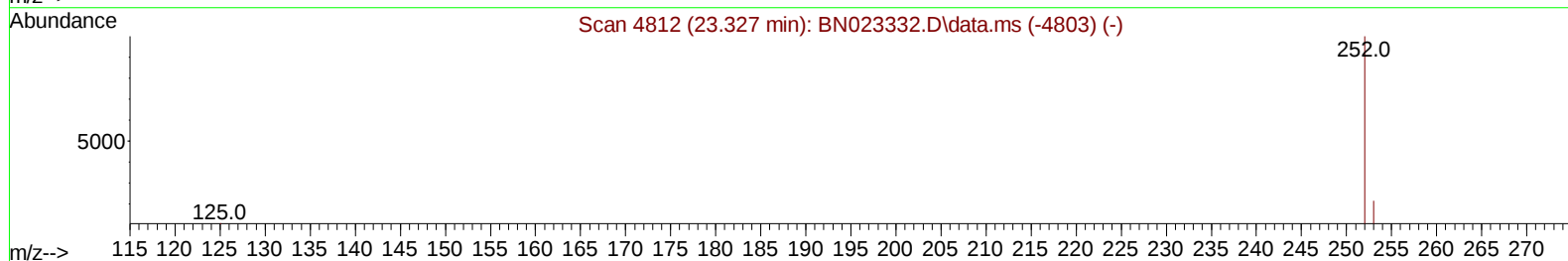
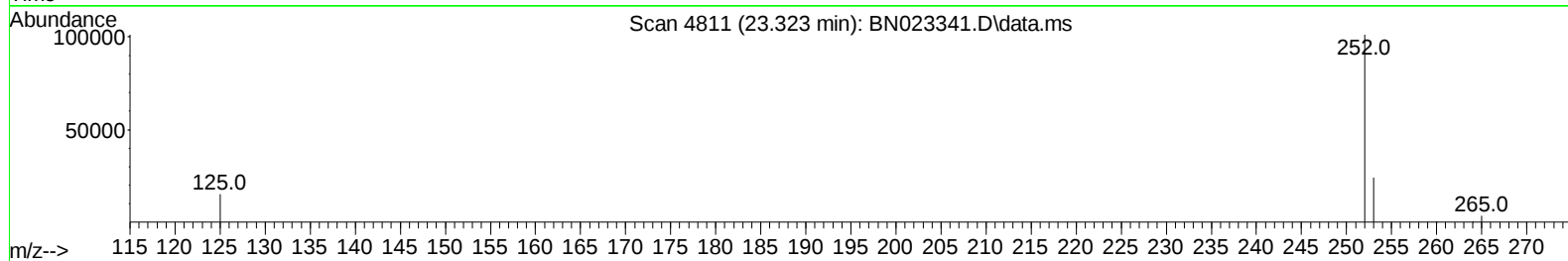
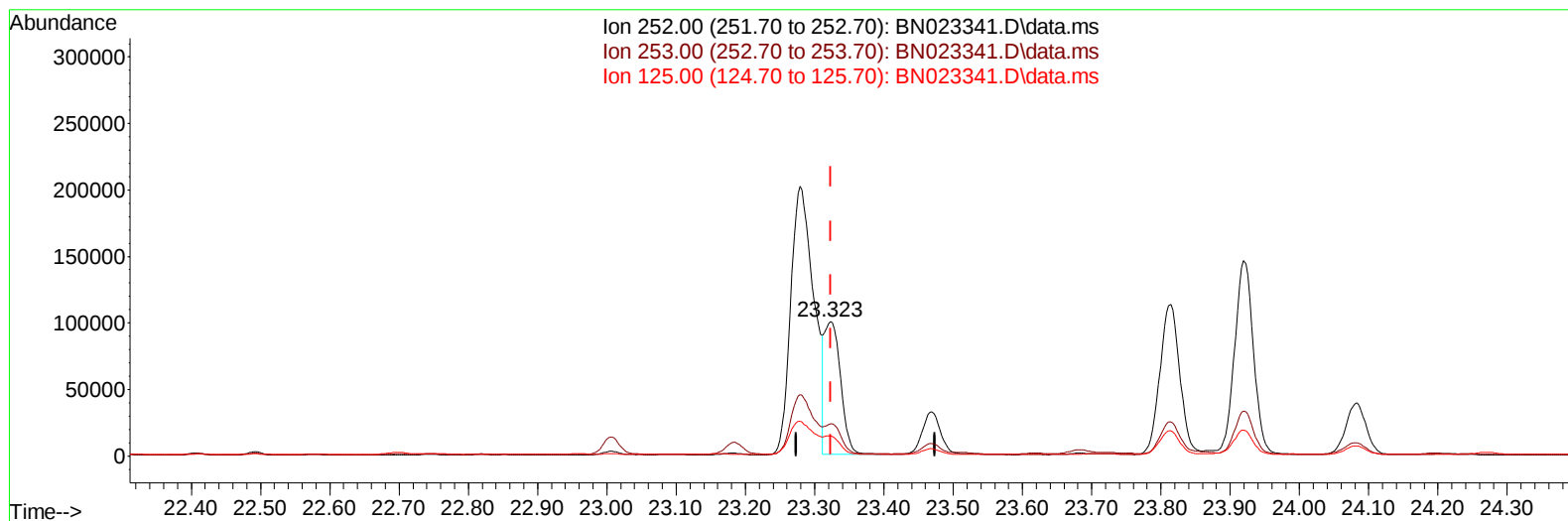
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023341.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 1.67 ng/ul m

response 160355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.96
125.00	15.70	15.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	19668	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	28492	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	23474	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	19796	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	30612	4.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	9800	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	25809	0.304	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.865	128	45688	0.791	ng/ul	100
7) 2-Methylnaphthalene	12.476	142	7823	0.212	ng/ul	100
8) 1-Methylnaphthalene	12.696	142	5123	0.135	ng/ul	100
10) Acenaphthylene	14.368	152	33771	0.637	ng/ul	100
11) Acenaphthene	14.705	153	7286	0.163	ng/ul	99
12) Fluorene	15.695	166	12408	0.247	ng/ul	98
14) Pentachlorophenol	17.040	266	179	0.023	ng/ul	98
15) Phenanthrene	17.432	178	270854	2.920	ng/ul	99
16) Anthracene	17.525	178	42364	0.550	ng/ul	99
19) Fluoranthene	19.448	202	686667	6.030	ng/ul	100
20) Pyrene	19.815	202	511283m	4.454	ng/ul	
21) Benzo(a)anthracene	21.563	228	318167	3.481	ng/ul	98
22) Chrysene	21.616	228	328630	3.536	ng/ul	98
24) Benzo(b)fluoranthene	23.279	252	470387m	4.594	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	160355m	1.668	ng/ul	
26) Benzo(a)pyrene	23.919	252	276950	3.416	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.584	276	193494	2.045	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.590	278	47019	0.641	ng/ul	95
29) Benzo(g,h,i)perylene	27.375	276	154819	2.007	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023341.D
 Acq On : 22 Dec 2022 16:14
 Operator : CG/JU
 Sample : N6003-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

