

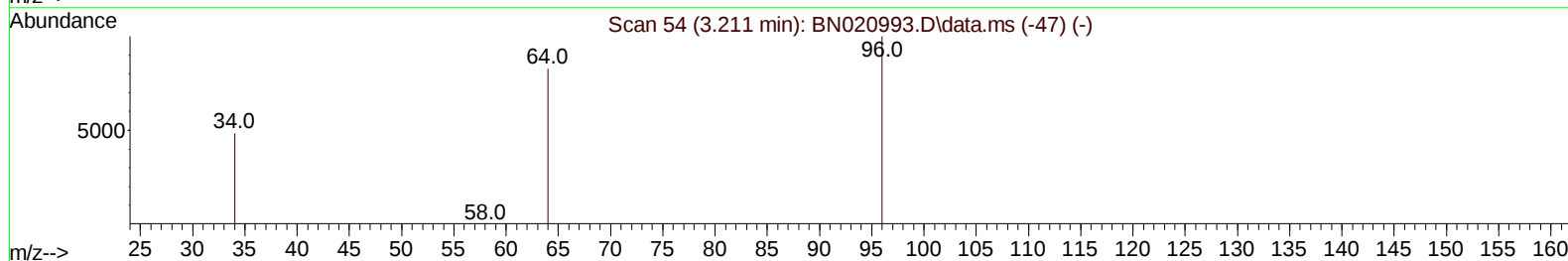
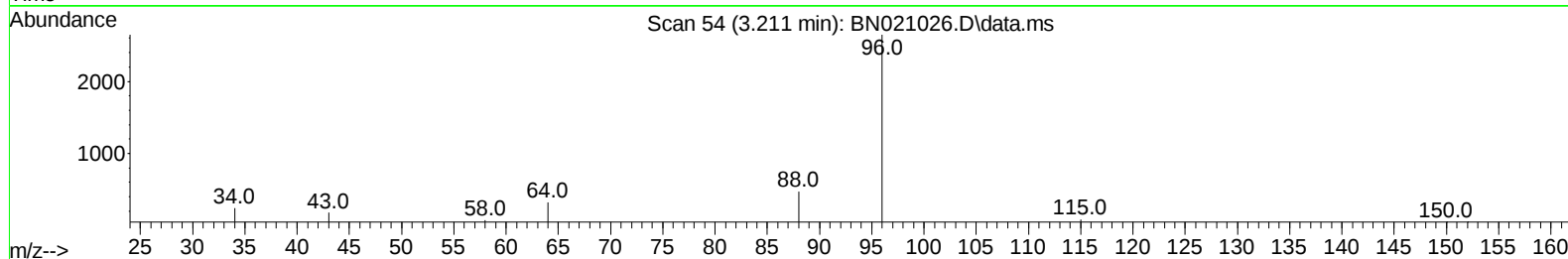
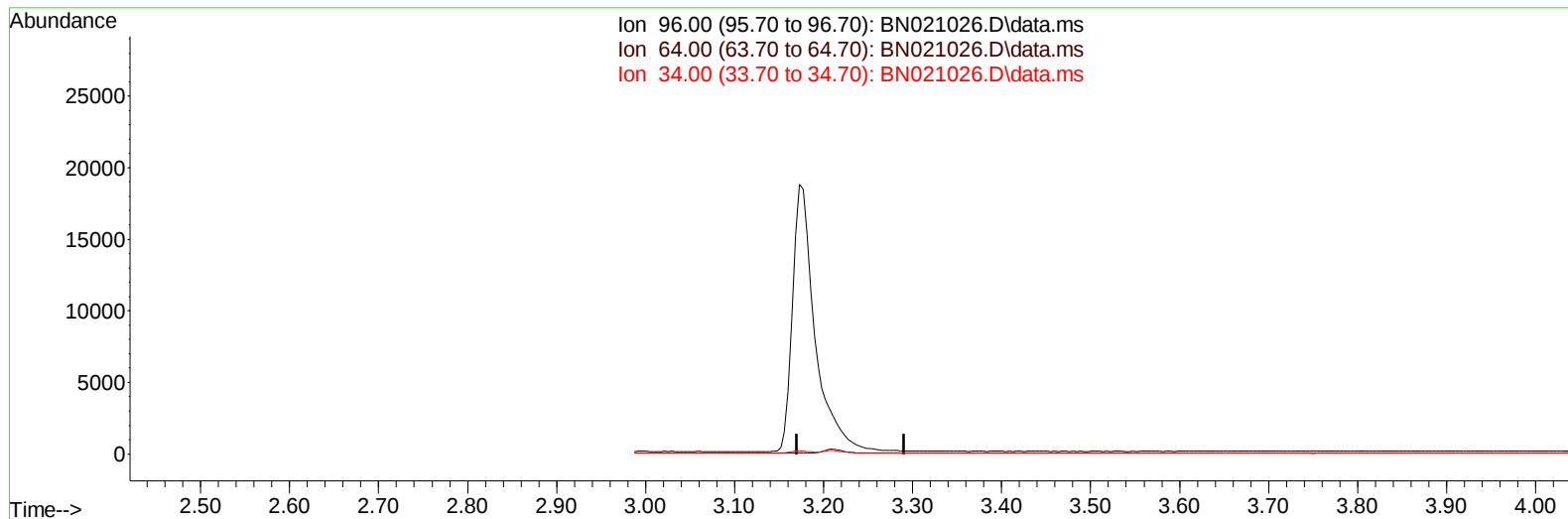
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021026.D
Acq On : 05 Aug 2022 14:39
Operator : CG/JU
Sample : N4026-04MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022

Quant Time: Aug 08 09:59:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration



TIC: BN021026.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.211min (-3.211) 0.00 ng/u1****response 0**

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	68.40	0.00#
34.00	42.60	0.00#
0.00	0.00	0.00

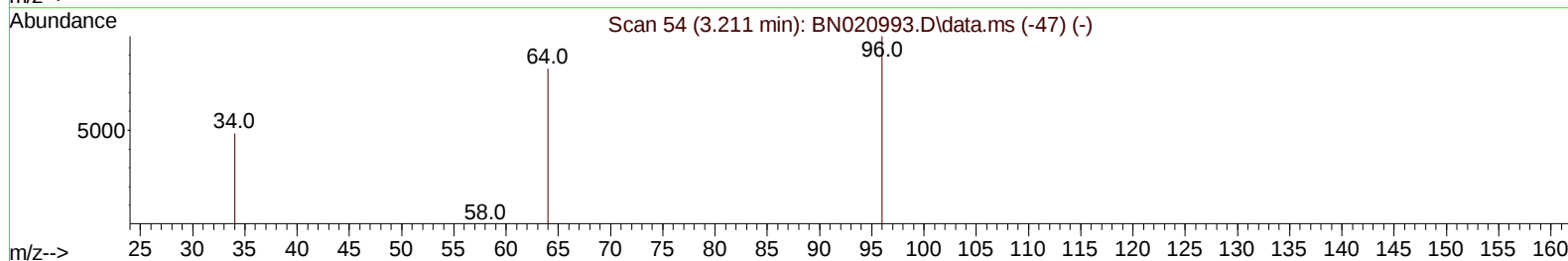
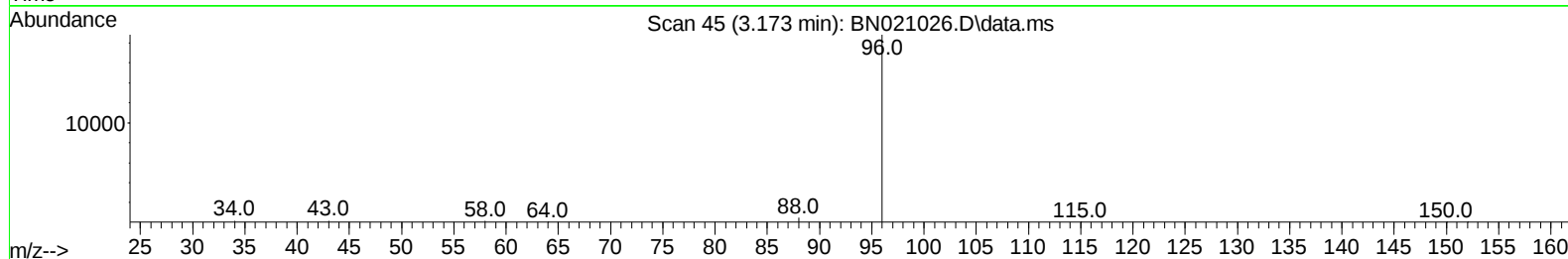
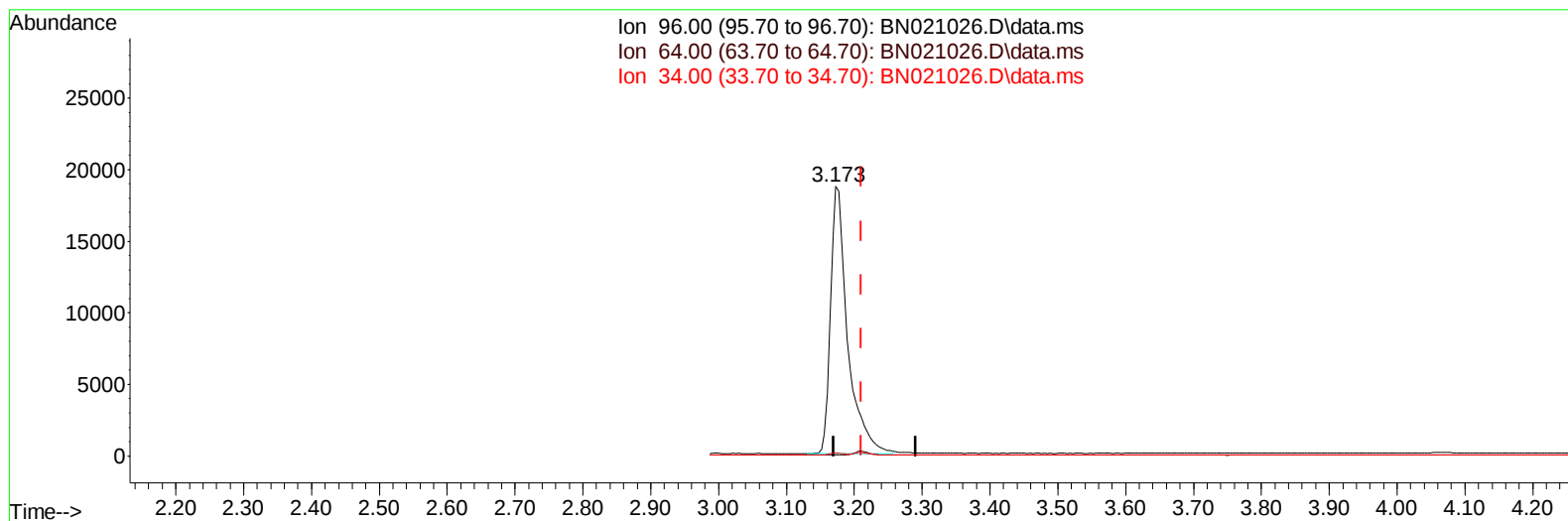
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021026.D
Acq On : 05 Aug 2022 14:39
Operator : CG/JU
Sample : N4026-04MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Quant Time: Aug 08 09:59:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022



TIC: BN021026.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.173min (-0.038) 13.71 ng/ul m

response 32830

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	68.40	0.41#
34.00	42.60	1.10#
0.00	0.00	0.00

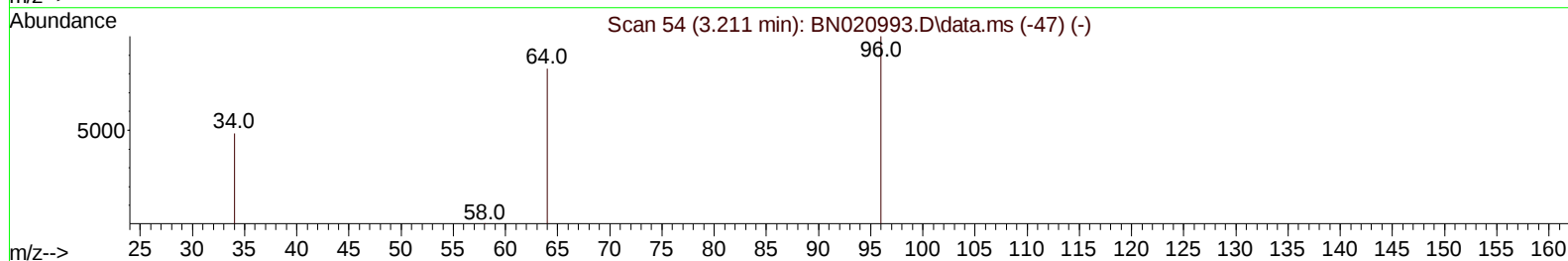
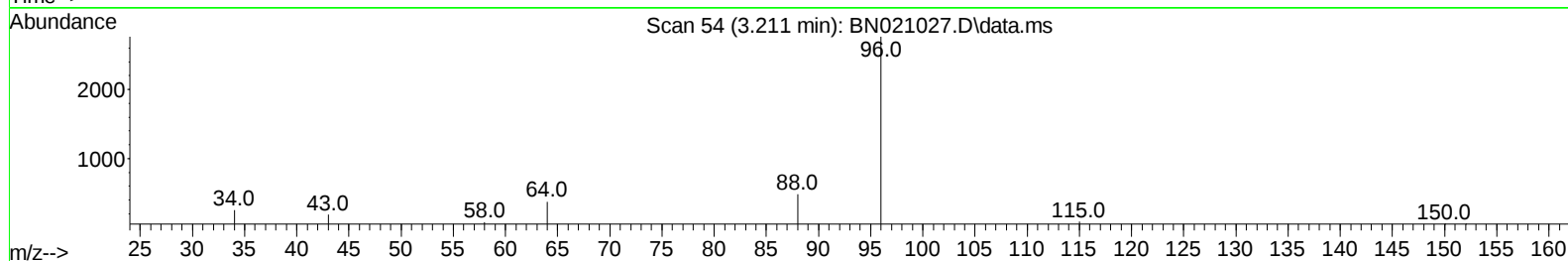
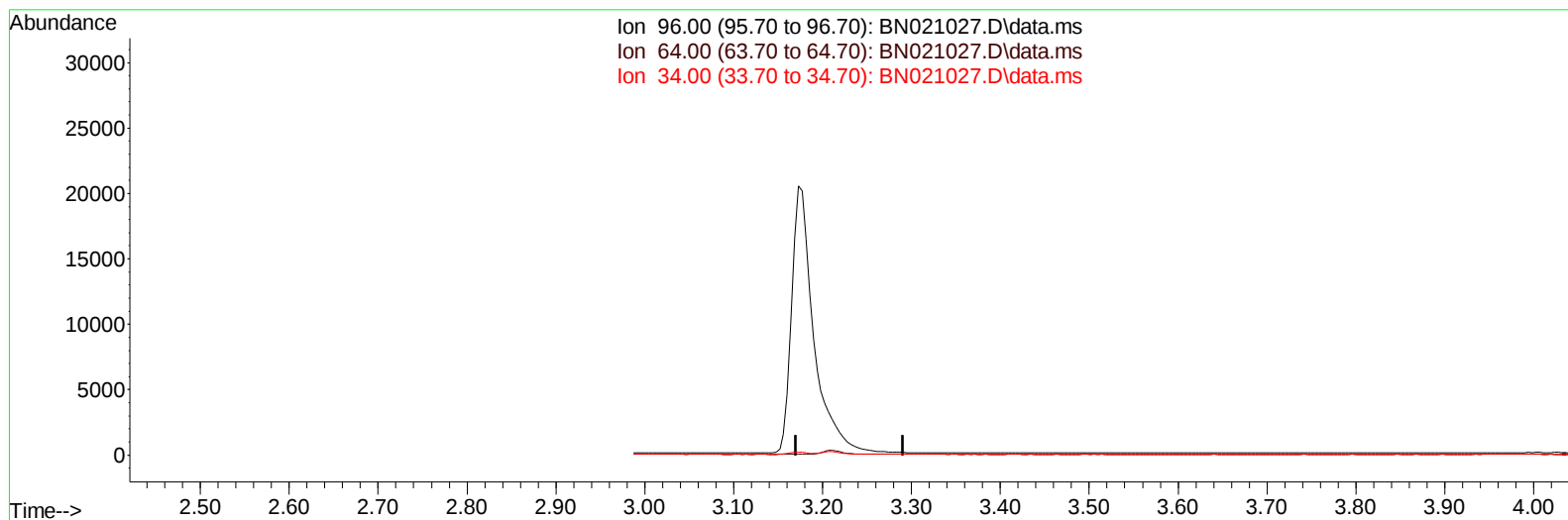
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021027.D
Acq On : 05 Aug 2022 15:16
Operator : CG/JU
Sample : N4026-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Quant Time: Aug 08 10:00:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022



TIC: BN021027.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.211min (-3.211) 0.00 ng/u1

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
64.00	68.40	0.00#
34.00	42.60	0.00#
0.00	0.00	0.00

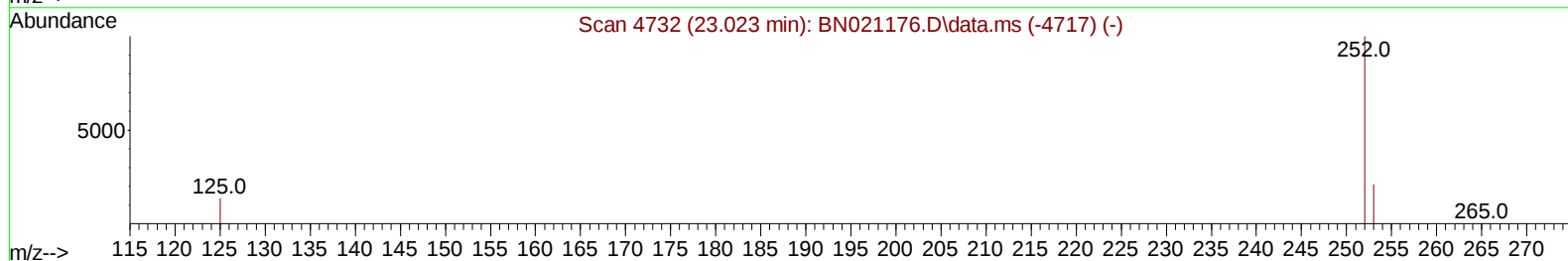
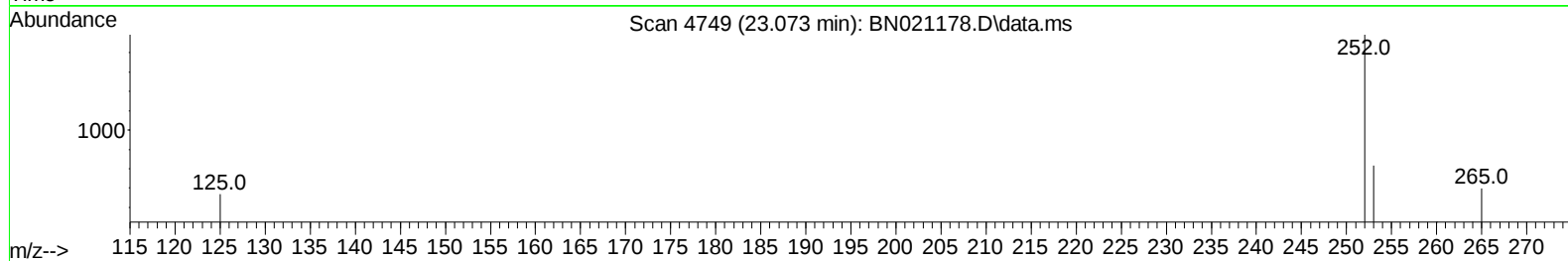
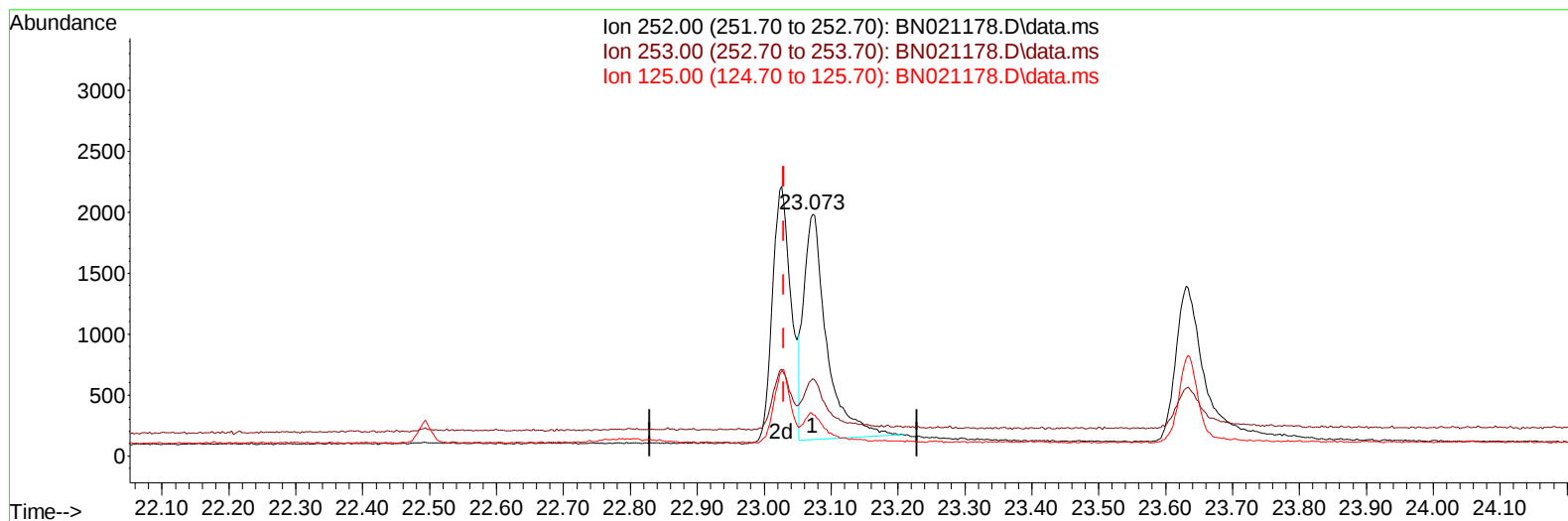
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021178.D
Acq On : 12 Aug 2022 17:13
Operator : CG/JU
Sample : PB146937BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022

Quant Time: Aug 13 01:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration



TIC: BN021178.D\data.ms

(24) Benzo(b)fluoranthene

23.073min (+ 0.043) 0.17 ng/u1

response 4414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	31.79
125.00	15.00	17.08
0.00	0.00	0.00

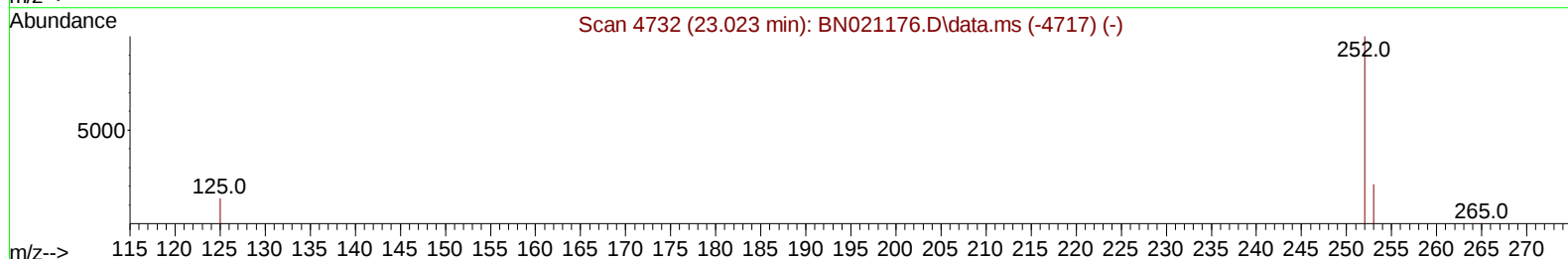
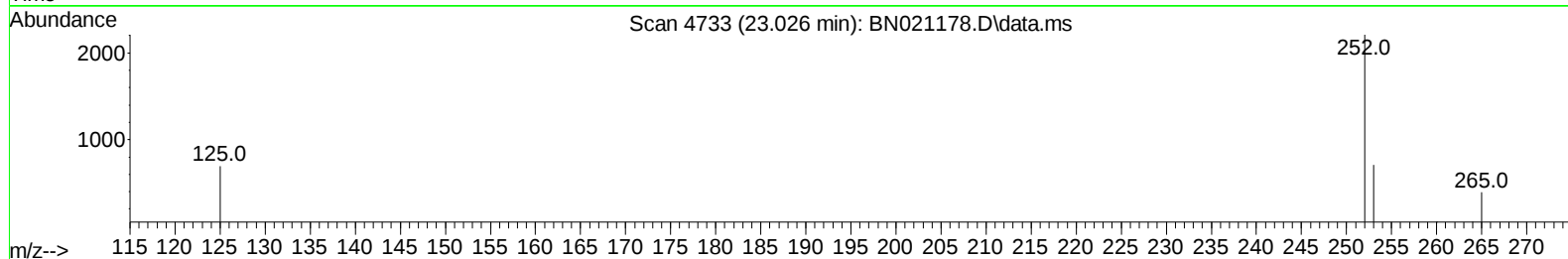
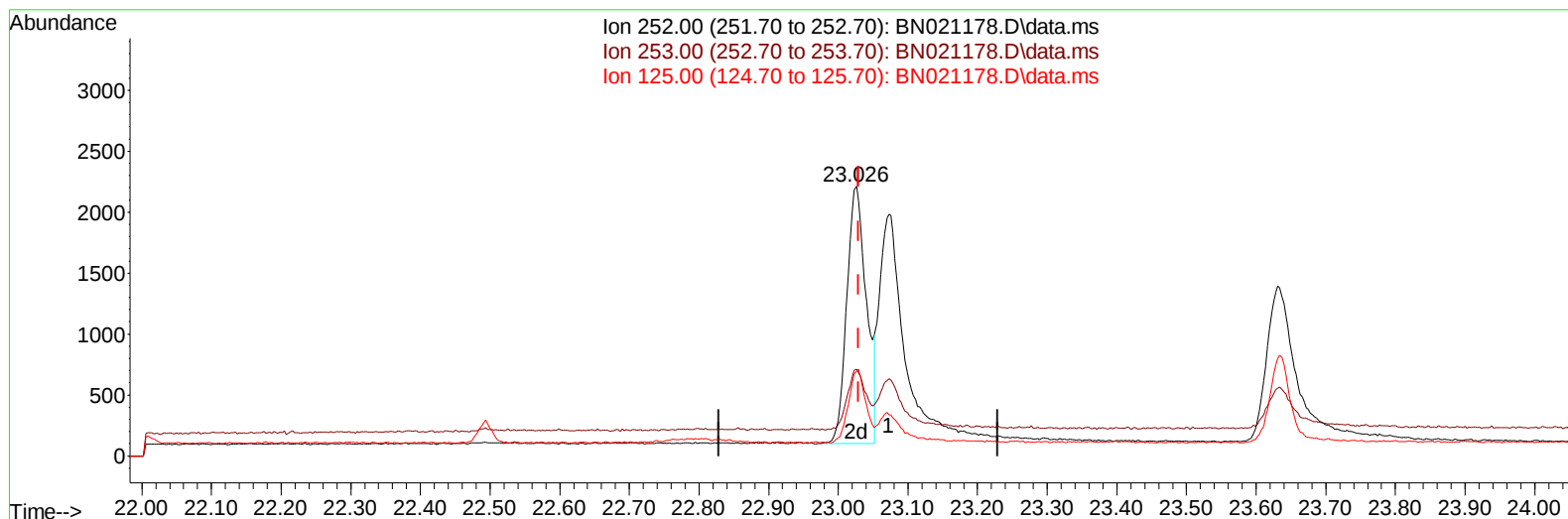
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021178.D
Acq On : 12 Aug 2022 17:13
Operator : CG/JU
Sample : PB146937BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Quant Time: Aug 13 01:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022



TIC: BN021178.D\data.ms

(24) Benzo(b)fluoranthene

23.026min (-0.003) 0.16 ng/u1 m

response 4151

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	32.17
125.00	15.00	31.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021178.D
 Acq On : 12 Aug 2022 17:13
 Operator : CG/JU
 Sample : PB146937BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS937

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 08/14/2022
 Supervised By :Jagrut Upadhyay 08/14/2022

Quant Time: Aug 13 01:02:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2809	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	10072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	10604	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	7113	0.400	ng/ul	0.00
23) Perylene-d12	23.730	264	5683	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	2454	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4947	0.335	ng/ul	0.01
18) Fluoranthene-d10	19.231	212	10042	0.457	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	3233	0.873	ng/ul#	93
5) Naphthalene	10.640	128	4614	0.149	ng/ul	97
7) 2-Methylnaphthalene	12.268	142	2703	0.144	ng/ul	99
8) 1-Methylnaphthalene	12.483	142	3025	0.161	ng/ul	100
10) Acenaphthylene	14.161	152	4018	0.148	ng/ul	99
11) Acenaphthene	14.503	153	3356	0.149	ng/ul	98
12) Fluorene	15.502	166	3481	0.142	ng/ul	100
14) Pentachlorophenol	16.872	266	246	0.150	ng/ul	95
15) Phenanthrene	17.235	178	5513	0.145	ng/ul	99
16) Anthracene	17.336	178	4255	0.145	ng/ul	97
19) Fluoranthene	19.263	202	6031	0.192	ng/ul	98
20) Pyrene	19.626	202	6236	0.192	ng/ul	96
21) Benzo(a)anthracene	21.386	228	3464	0.149	ng/ul	96
22) Chrysene	21.436	228	4676	0.153	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	4151m	0.158	ng/ul	
25) Benzo(k)fluoranthene	23.073	252	4235	0.153	ng/ul#	90
26) Benzo(a)pyrene	23.631	252	3914	0.163	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.145	276	4112	0.143	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.169	278	3151	0.139	ng/ul#	88
29) Benzo(g,h,i)perylene	26.880	276	3812	0.149	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021178.D
Acq On : 12 Aug 2022 17:13
Operator : CG/JU
Sample : PB146937BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual IntegrationsAPPROVED

Quant Time: Aug 13 01:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022

