

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

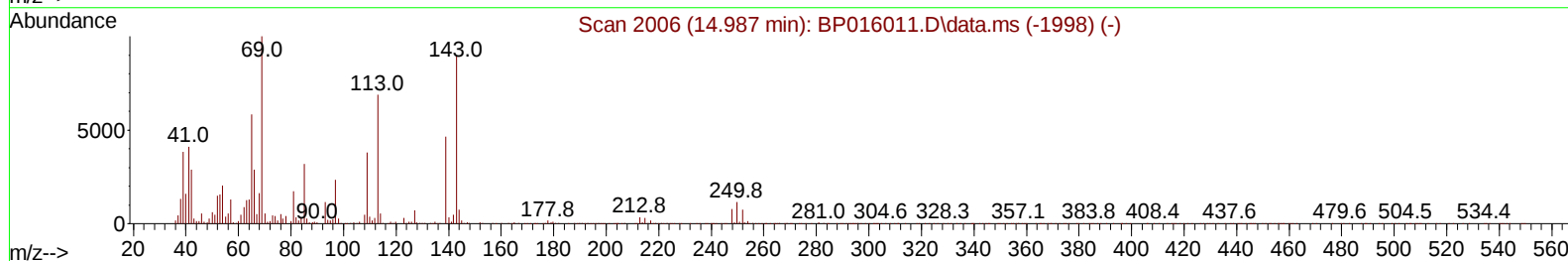
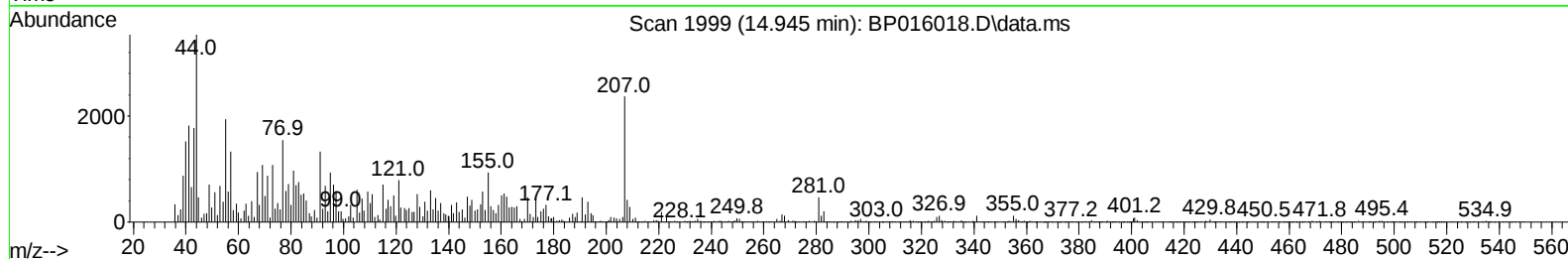
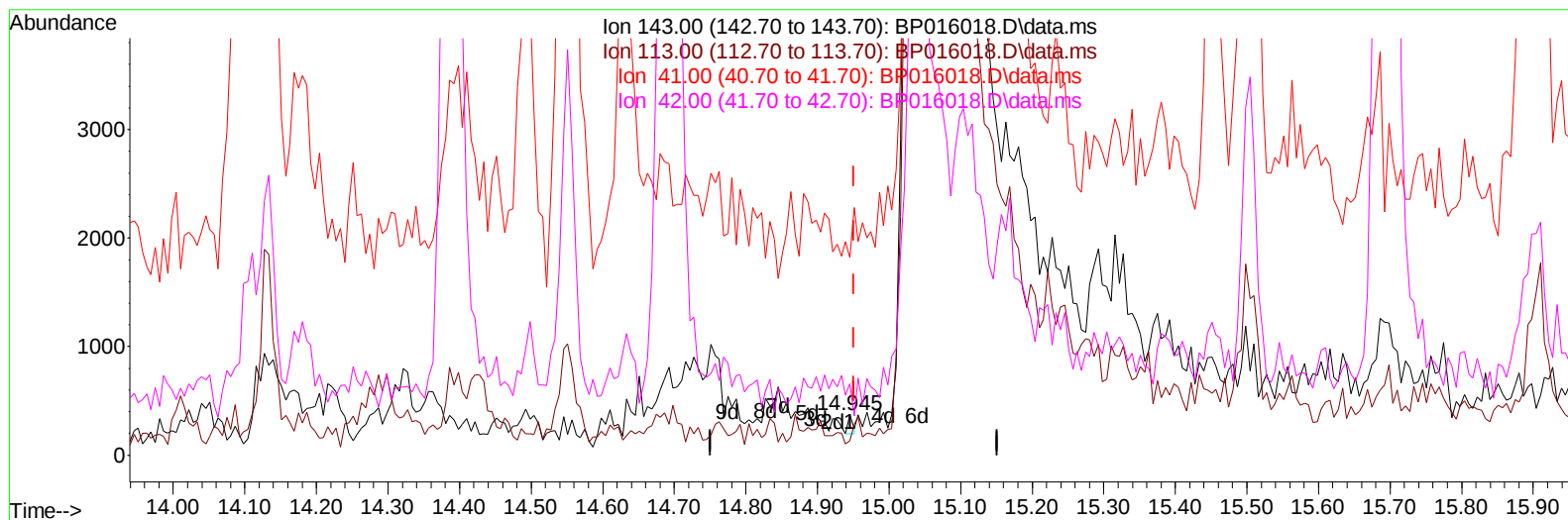
ClientSampleId :

DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:22:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.006) 0.01 ng/u1

response 77

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	34.95#
41.00	45.70	489.52#
42.00	31.20	177.15#

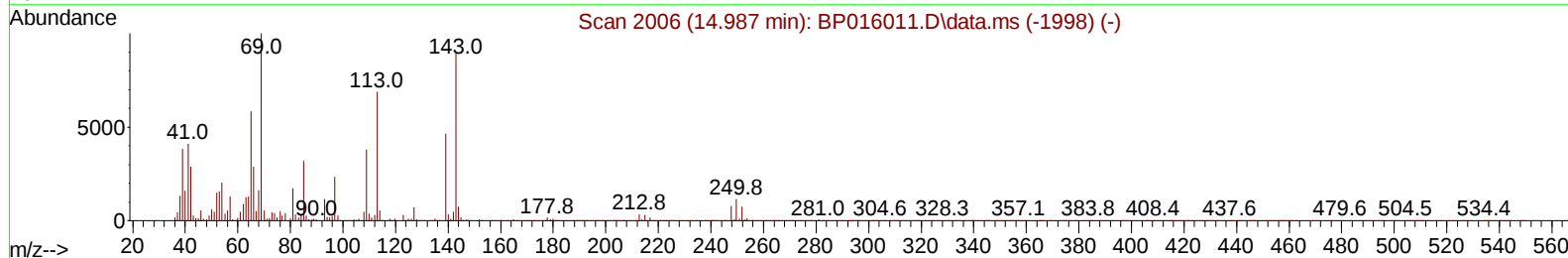
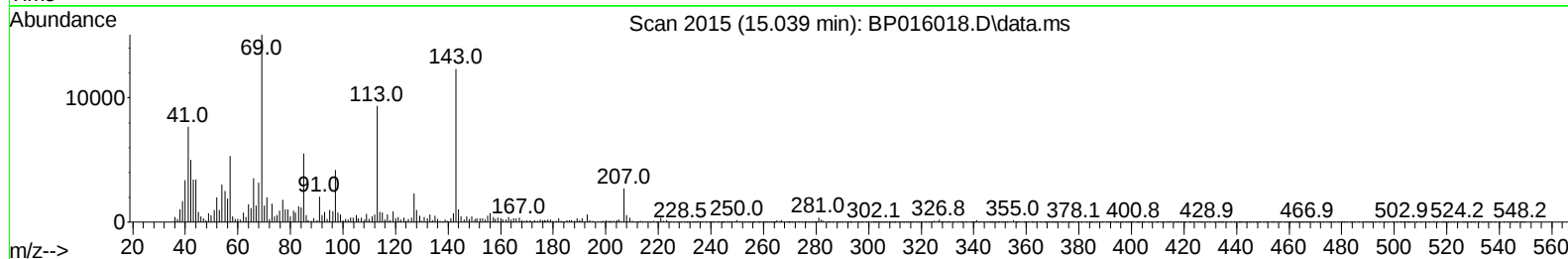
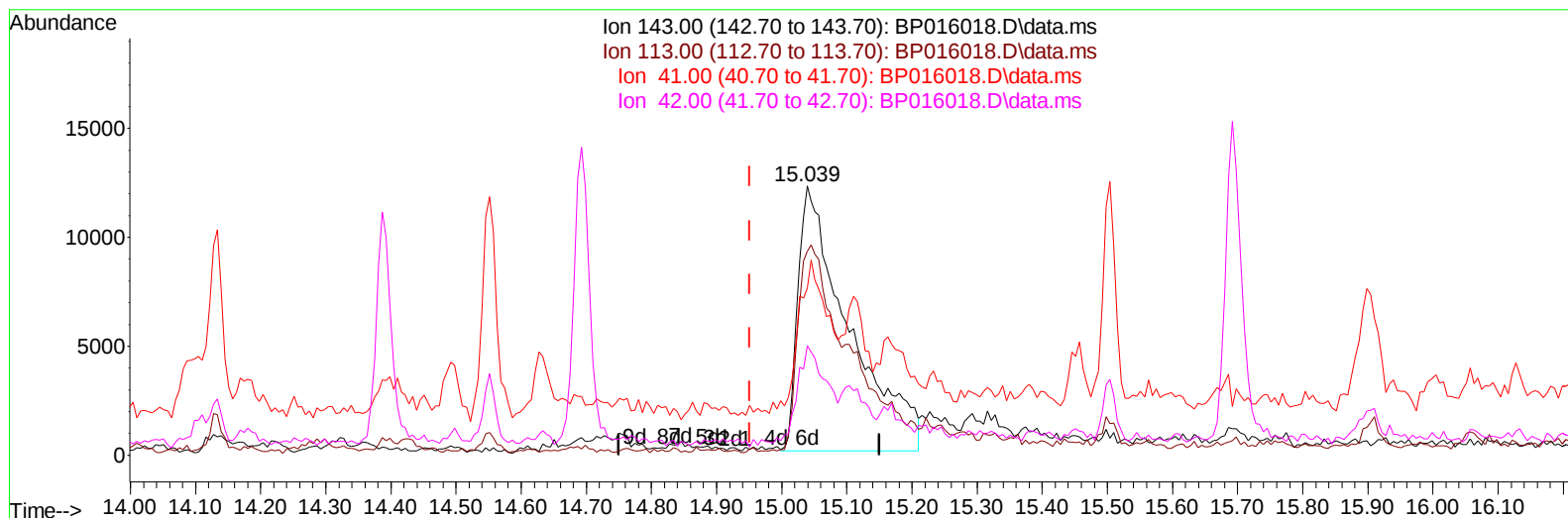
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:22:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.039min (+ 0.088) 11.04 ng/ul m

response 65842

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.78
41.00	45.70	62.22#
42.00	31.20	40.77#

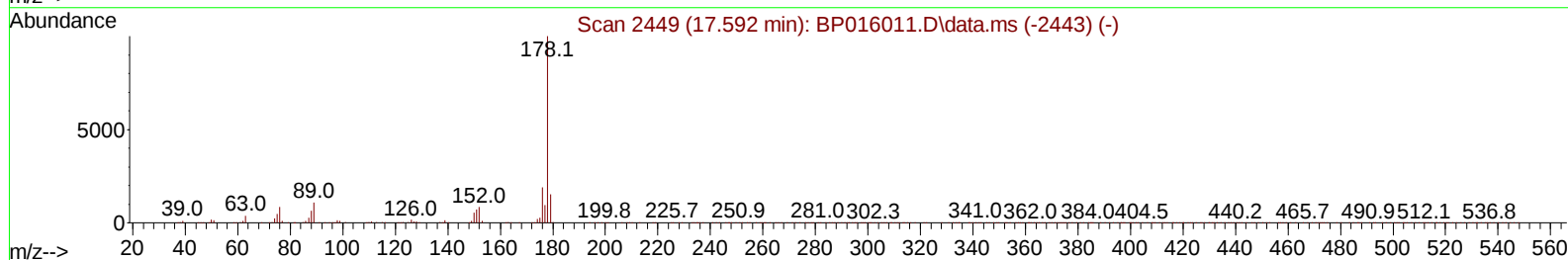
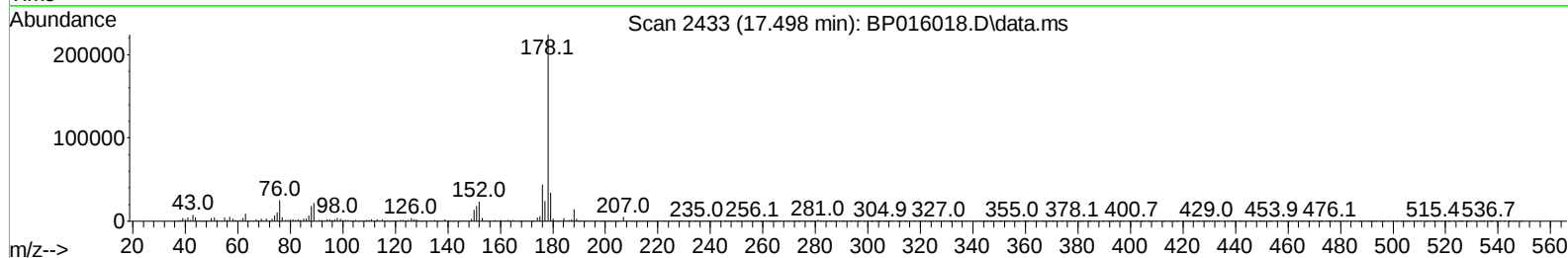
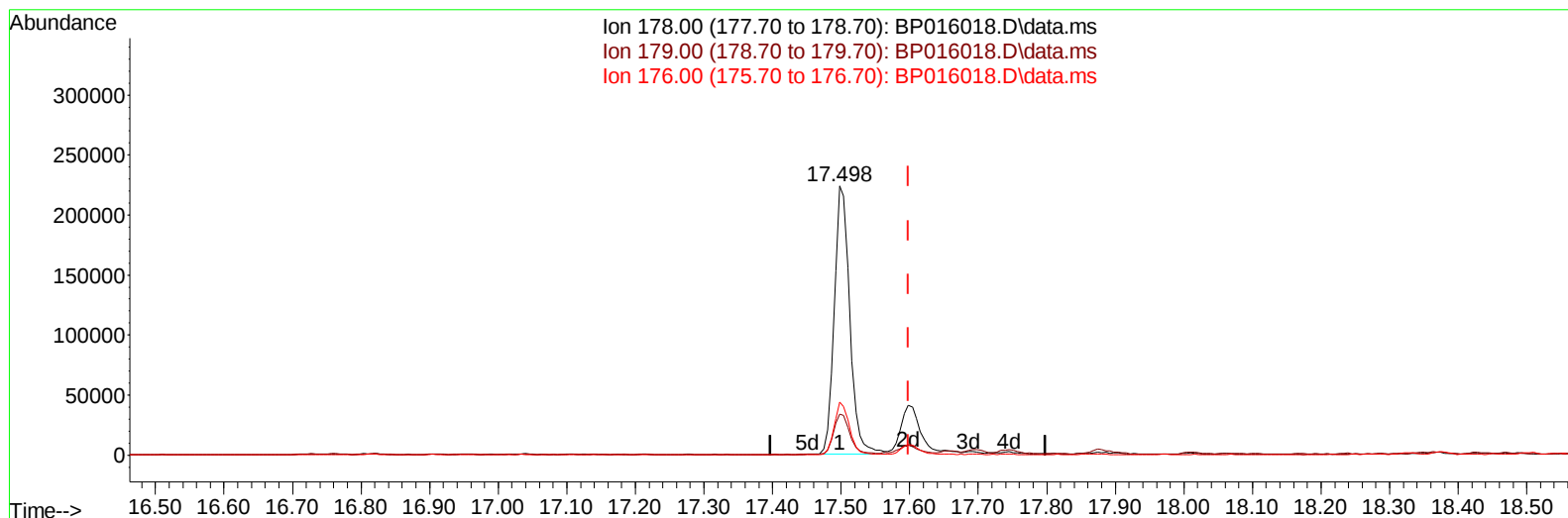
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:22:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(74) Anthracene

17.498min (-0.100) 6.35 ng/u1

response 350743

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.33
176.00	18.30	19.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

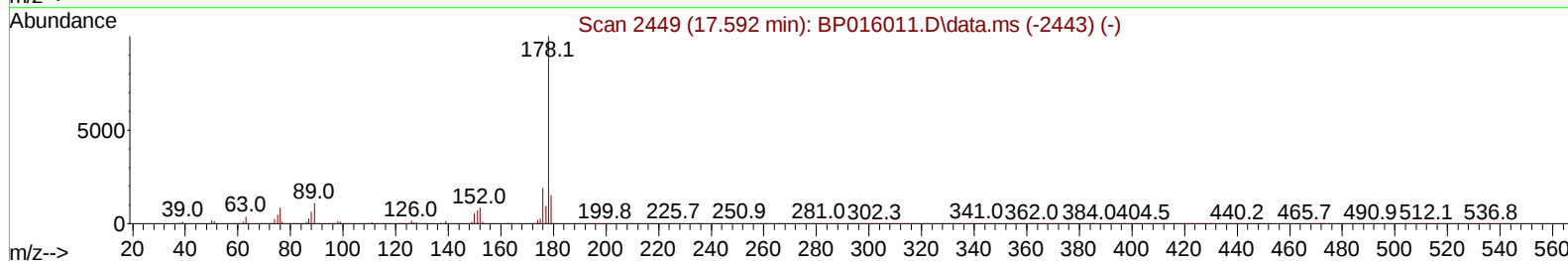
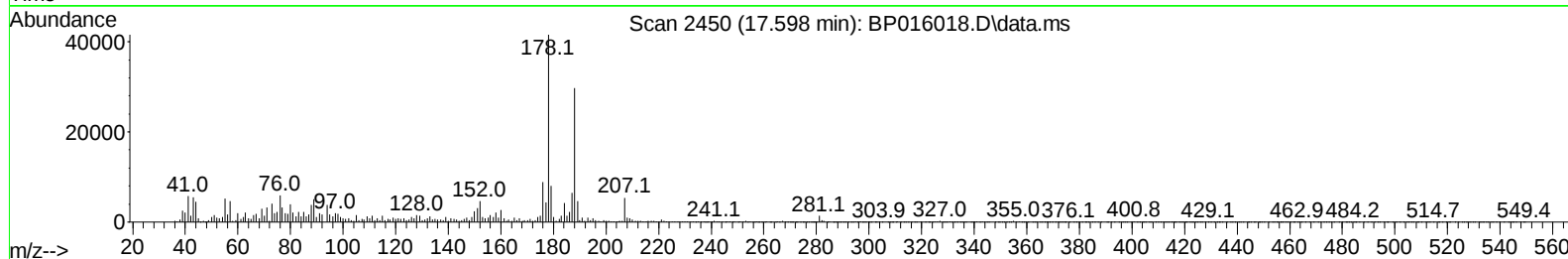
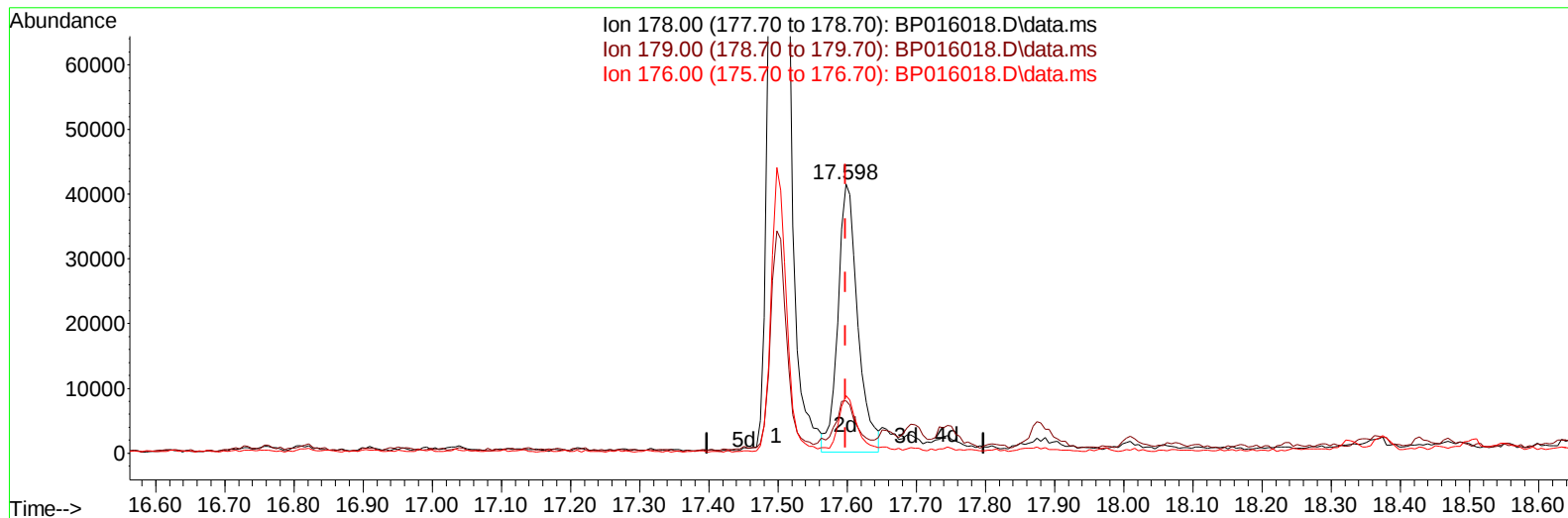
ClientSampleId :

DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:22:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(74) Anthracene

17.598min (+ 0.000) 1.50 ng/u1 m

response 82700

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	19.44#
176.00	18.30	21.41
0.00	0.00	0.00

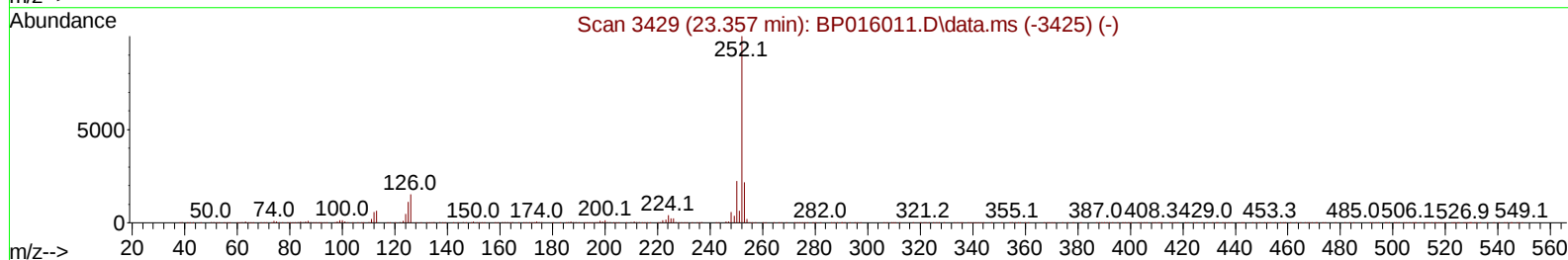
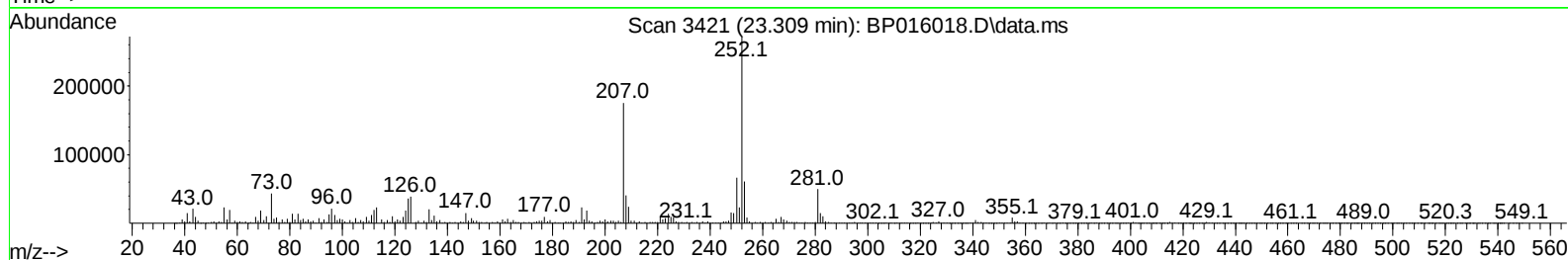
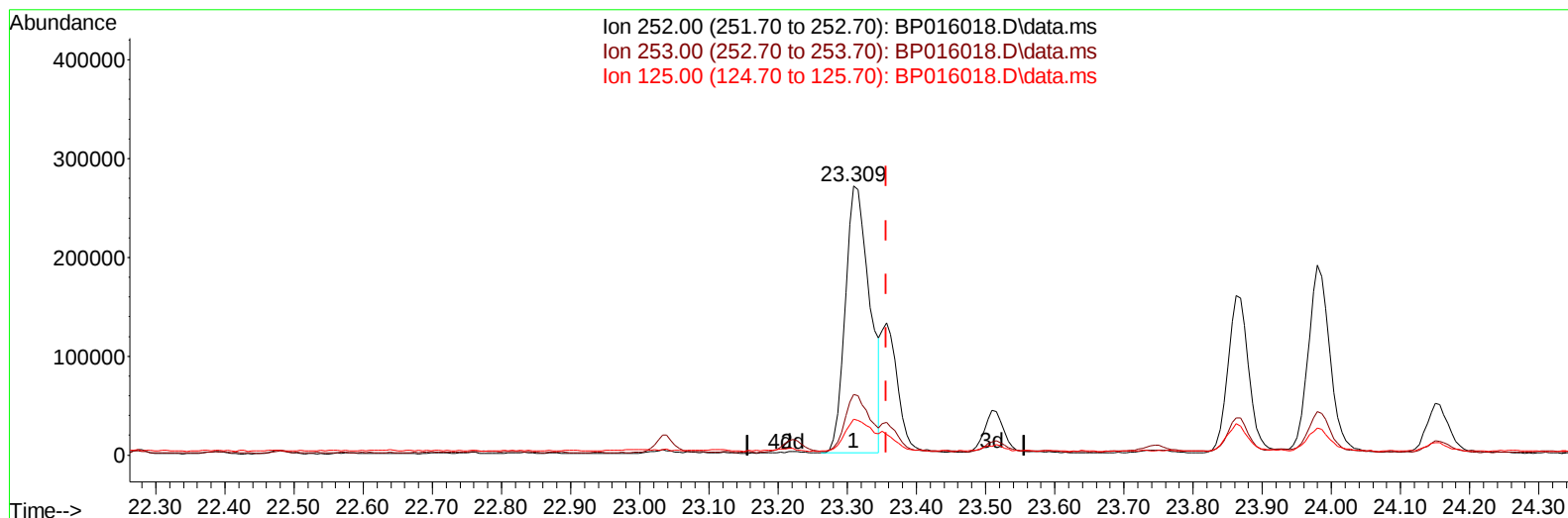
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:24:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 12.51 ng/u1

response 664074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.43
125.00	9.10	13.23#
0.00	0.00	0.00

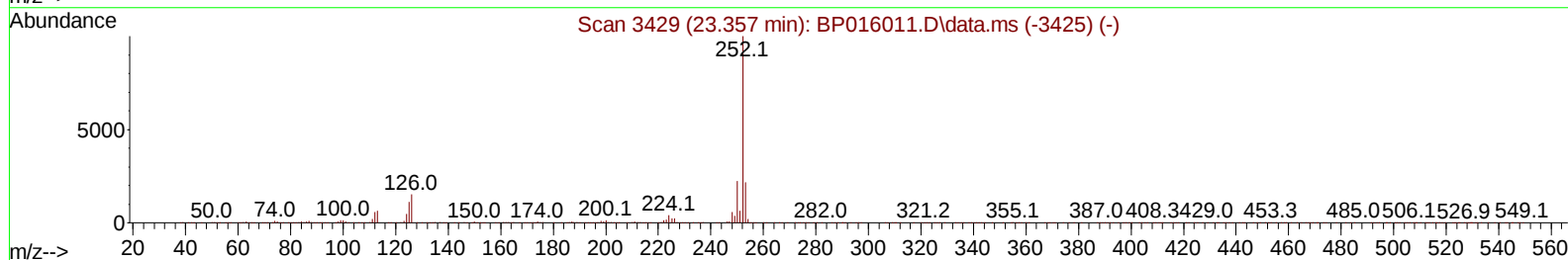
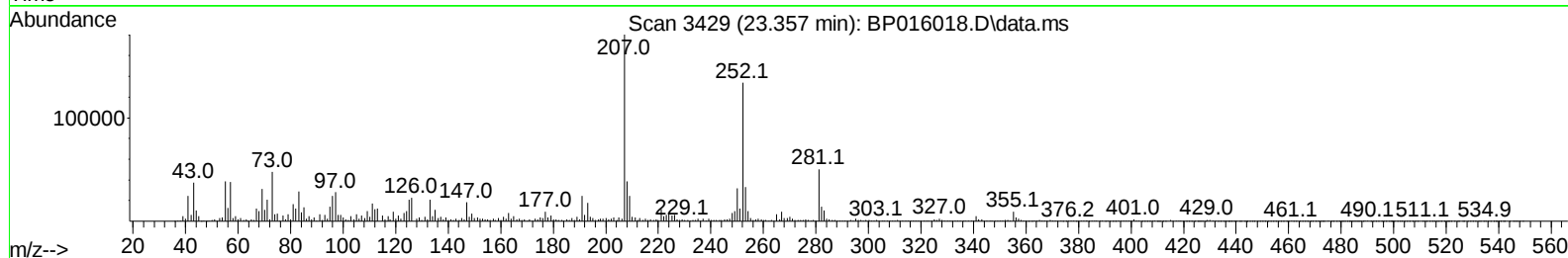
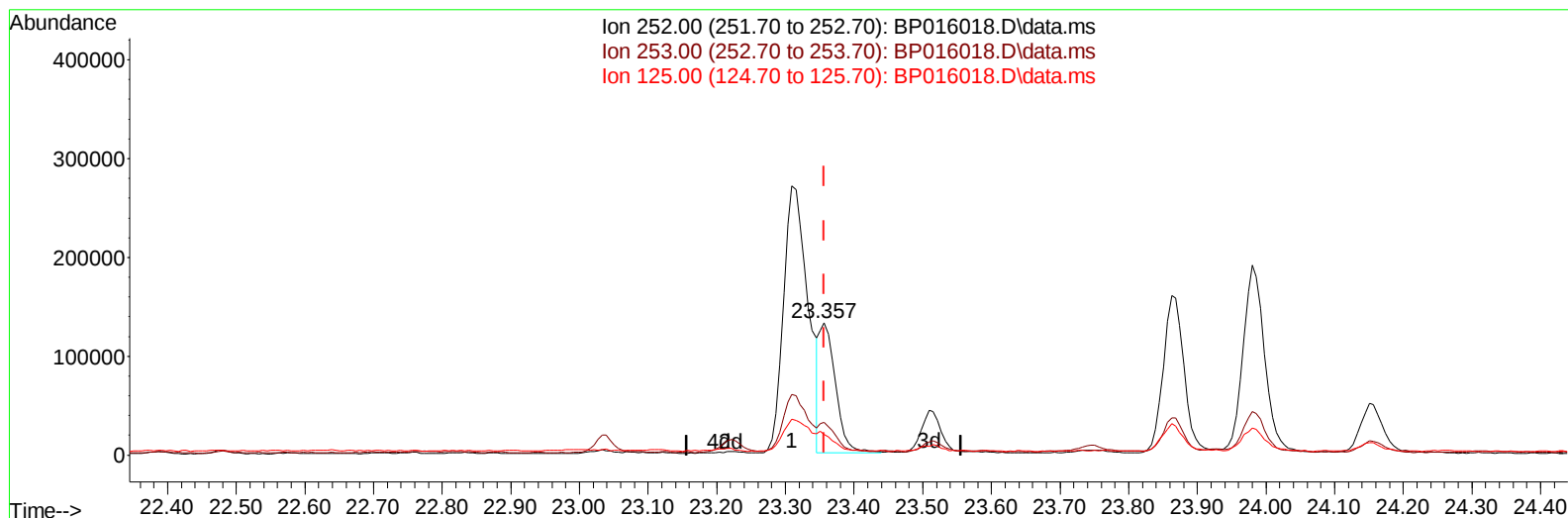
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016018.D
 Acq On : 05 Jul 2023 17:34
 Operator : MA/JU
 Sample : 03245-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:24:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BP016018.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 4.11 ng/ul m

response 218327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.56
125.00	9.10	15.76#
0.00	0.00	0.00

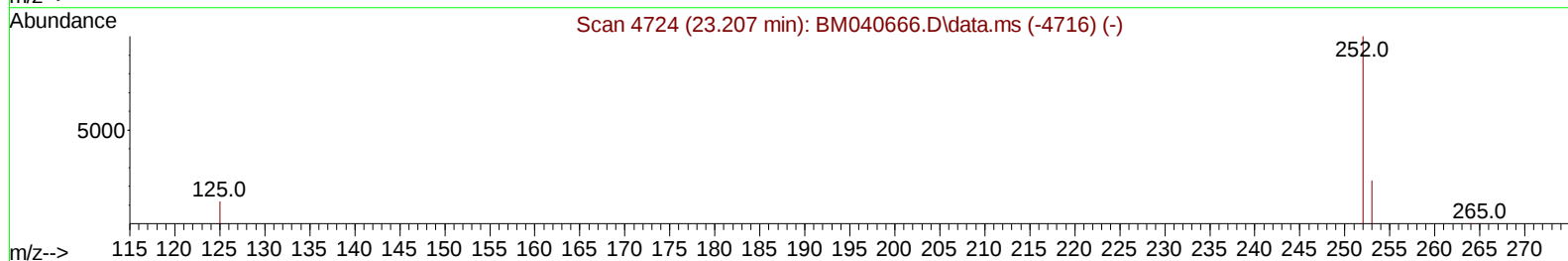
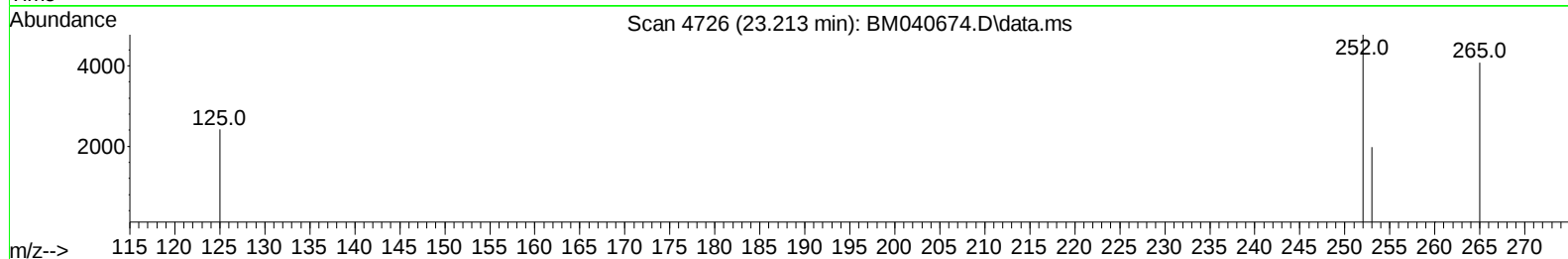
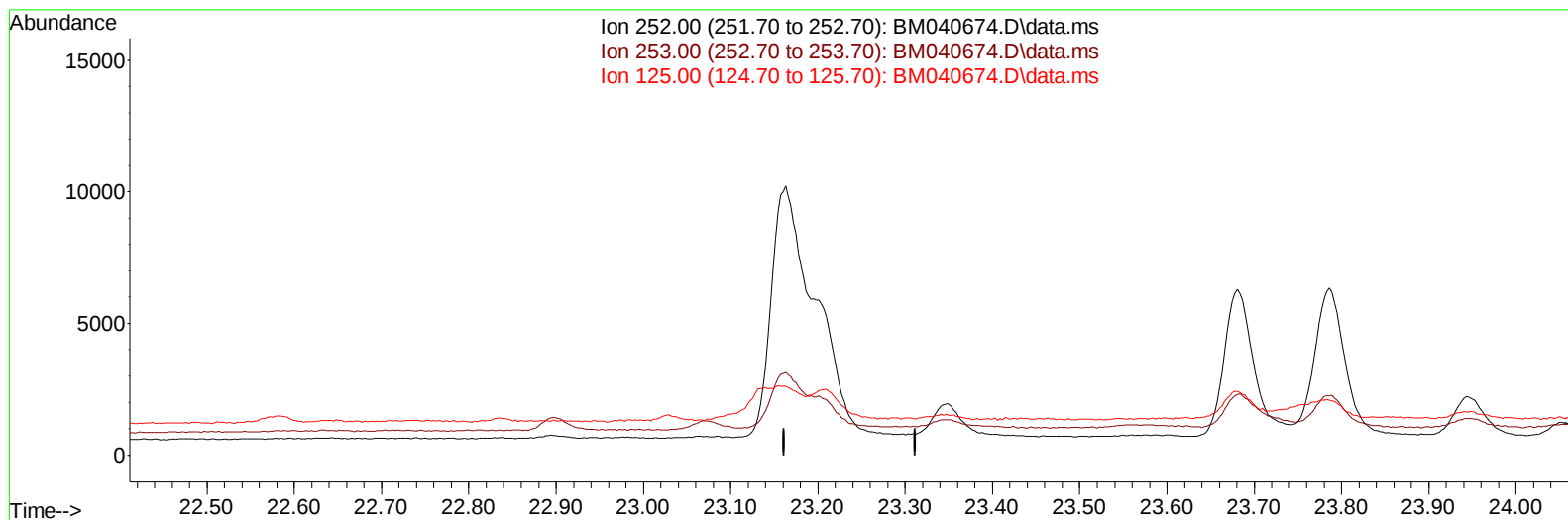
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040674.D
 Acq On : 06 Jul 2023 13:14
 Operator : MA/JU
 Sample : 03248-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 15:21:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BM040674.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

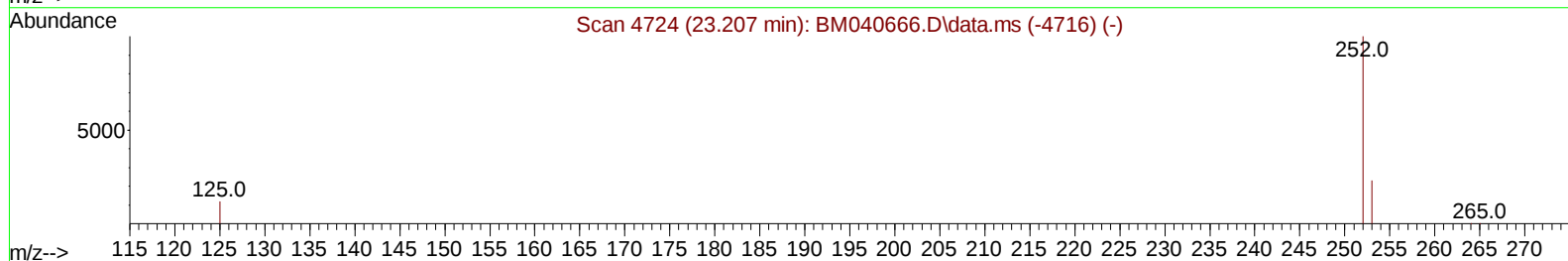
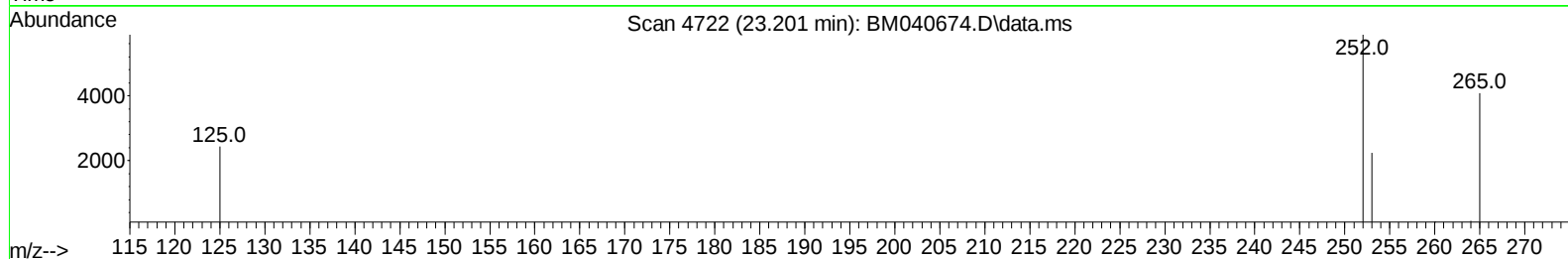
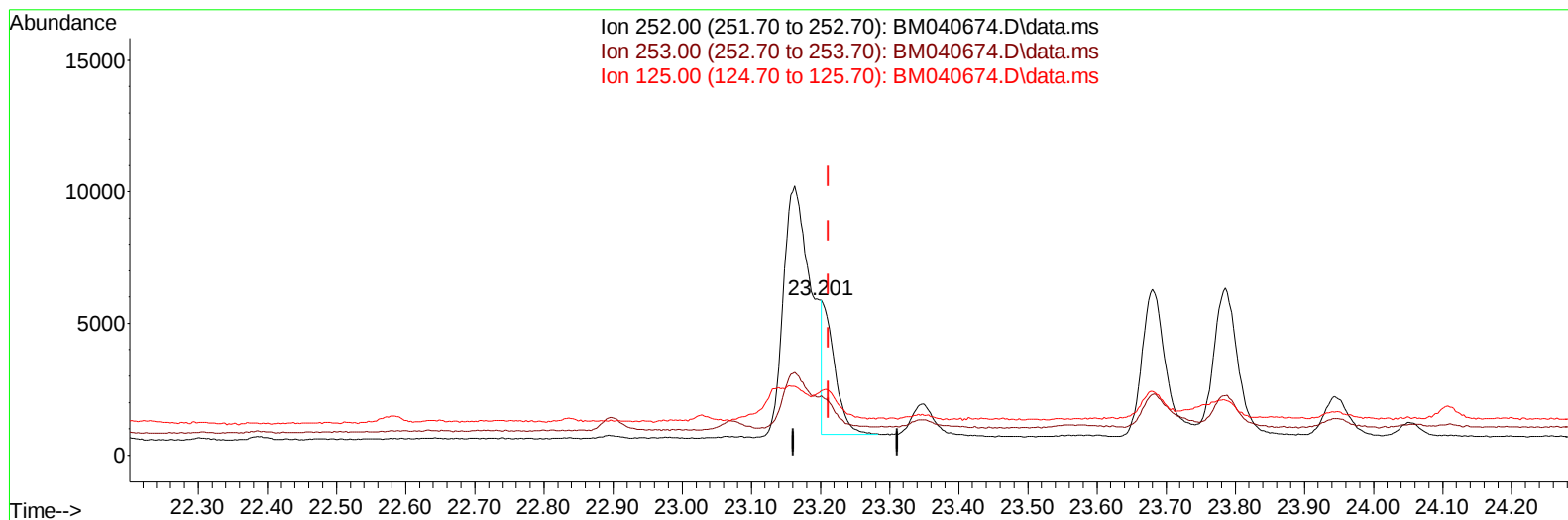
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040674.D
 Acq On : 06 Jul 2023 13:14
 Operator : MA/JU
 Sample : 03248-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 15:21:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BM040674.D\data.ms

(25) Benzo(k)fluoranthene

23.201min (-0.010) 0.12 ng/ul m

response 6241

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.18#
125.00	20.50	41.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040674.D
 Acq On : 06 Jul 2023 13:14
 Operator : MA/JU
 Sample : 03248-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 15:21:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	5584	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	21635	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.549	164	10325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	19226	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	12489	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	13629	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	5211	0.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	1345	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	2195	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.761	128	3602	0.060	ng/ul#	88
7) 2-Methylnaphthalene	12.378	142	1078	0.031	ng/ul	94
10) Acenaphthylene	14.272	152	2654	0.058	ng/ul#	83
15) Phenanthrene	17.345	178	10180	0.170	ng/ul	97
16) Anthracene	17.438	178	3141	0.063	ng/ul#	82
19) Fluoranthene	19.361	202	25396	0.479	ng/ul	98
20) Pyrene	19.723	202	22040	0.388	ng/ul#	96
21) Benzo(a)anthracene	21.474	228	12531	0.297	ng/ul	94
22) Chrysene	21.526	228	13577	0.282	ng/ul#	94
24) Benzo(b)fluoranthene	23.163	252	26329	0.499	ng/ul	91
25) Benzo(k)fluoranthene	23.201	252	6241m	0.120	ng/ul	
26) Benzo(a)pyrene	23.786	252	13384	0.282	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.380	276	12503	0.189	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	2936	0.057	ng/ul#	33
29) Benzo(g,h,i)perylene	27.148	276	11139	0.192	ng/ul#	91

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

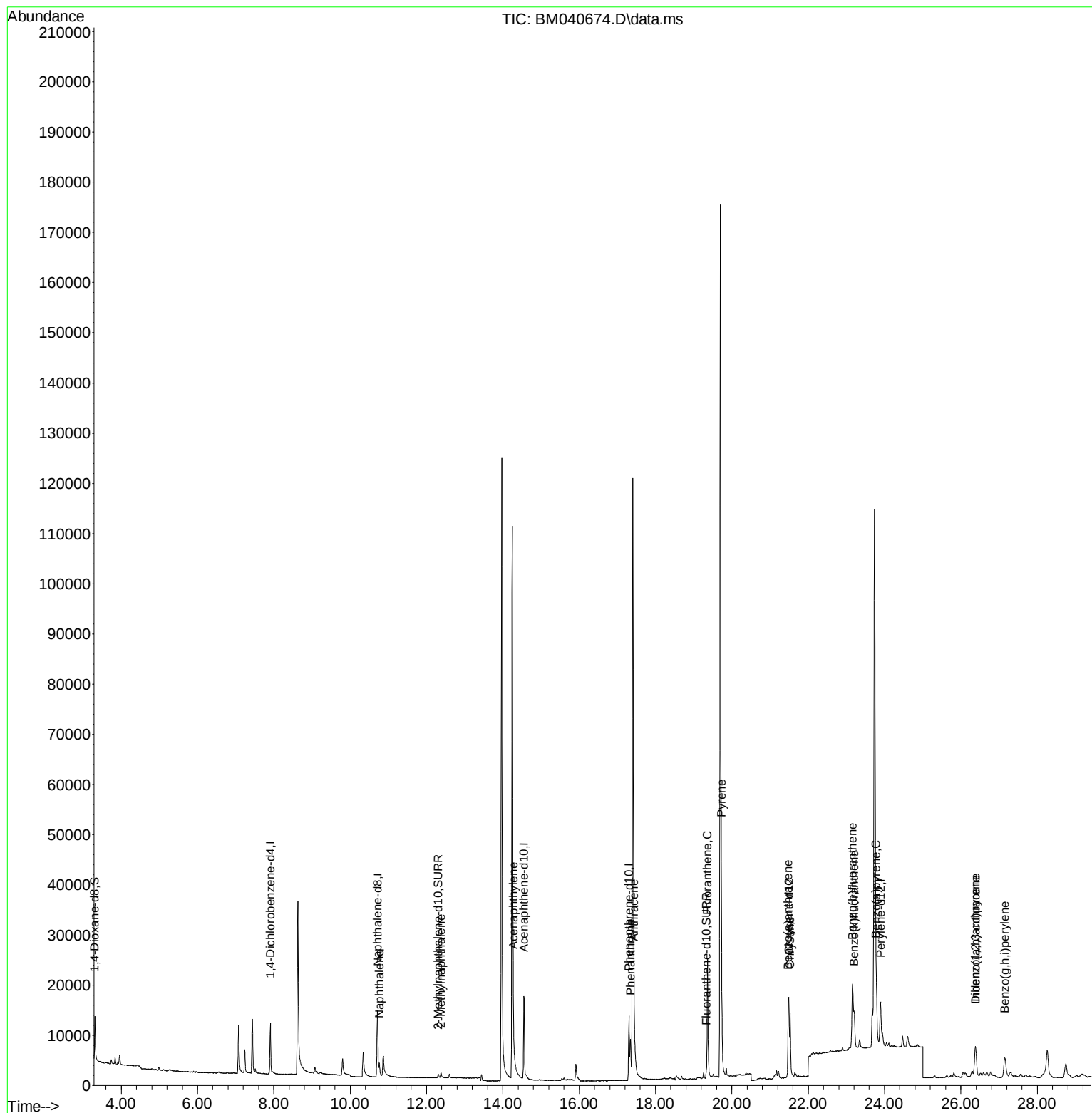
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040674.D
Acq On : 06 Jul 2023 13:14
Operator : MA/JU
Sample : 03248-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 15:21:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040674.D
 Acq On : 06 Jul 2023 13:14
 Operator : MA/JU
 Sample : 03248-05DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 15:21:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	5584	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	21635	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.549	164	10325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	19226	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	12489	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	13629	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	5211	0.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	1345	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	2195	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.761	128	3602	0.060	ng/ul#	88
7) 2-Methylnaphthalene	12.378	142	1078	0.031	ng/ul	94
10) Acenaphthylene	14.272	152	2654	0.058	ng/ul#	83
15) Phenanthrene	17.345	178	10180	0.170	ng/ul	97
16) Anthracene	17.438	178	3141	0.063	ng/ul#	82
19) Fluoranthene	19.361	202	25396	0.479	ng/ul	98
20) Pyrene	19.723	202	22040	0.388	ng/ul#	96
21) Benzo(a)anthracene	21.474	228	12531	0.297	ng/ul	94
22) Chrysene	21.526	228	13577	0.282	ng/ul#	94
24) Benzo(b)fluoranthene	23.163	252	26329	0.499	ng/ul	91
25) Benzo(k)fluoranthene	23.201	252	6241m	0.120	ng/ul	
26) Benzo(a)pyrene	23.786	252	13384	0.282	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.380	276	12503	0.189	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	2936	0.057	ng/ul#	33
29) Benzo(g,h,i)perylene	27.148	276	11139	0.192	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040674.D
Acq On : 06 Jul 2023 13:14
Operator : MA/JU
Sample : 03248-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGN3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 15:21:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

