

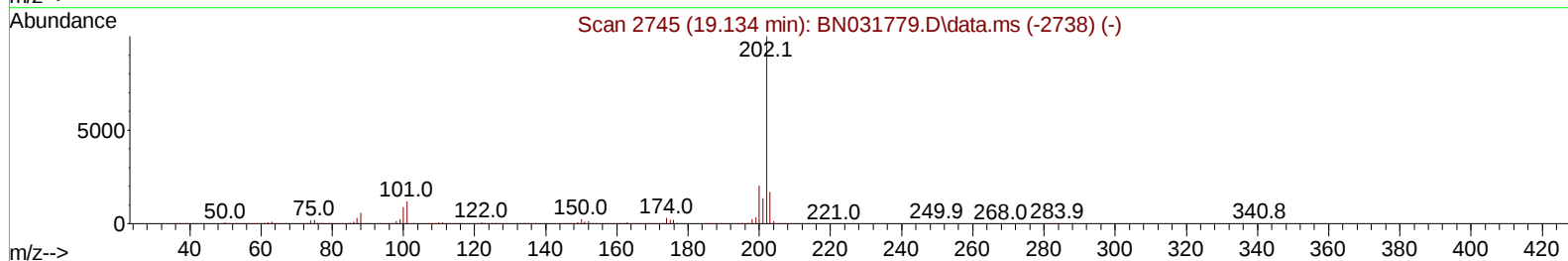
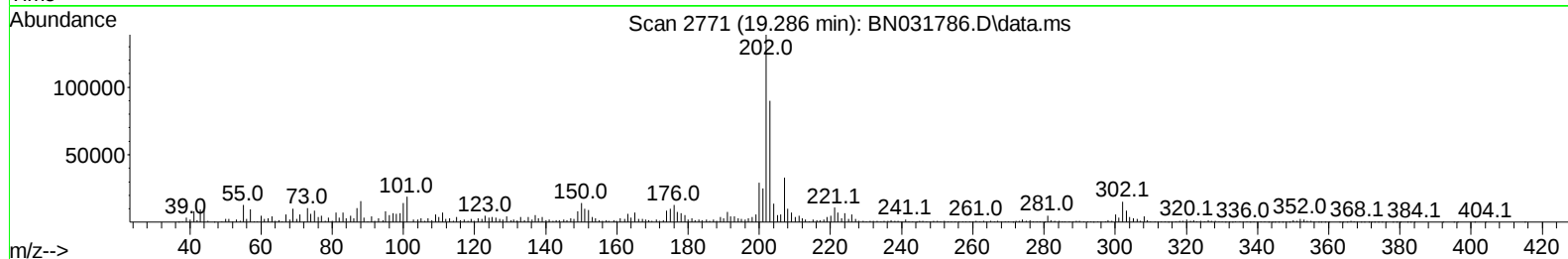
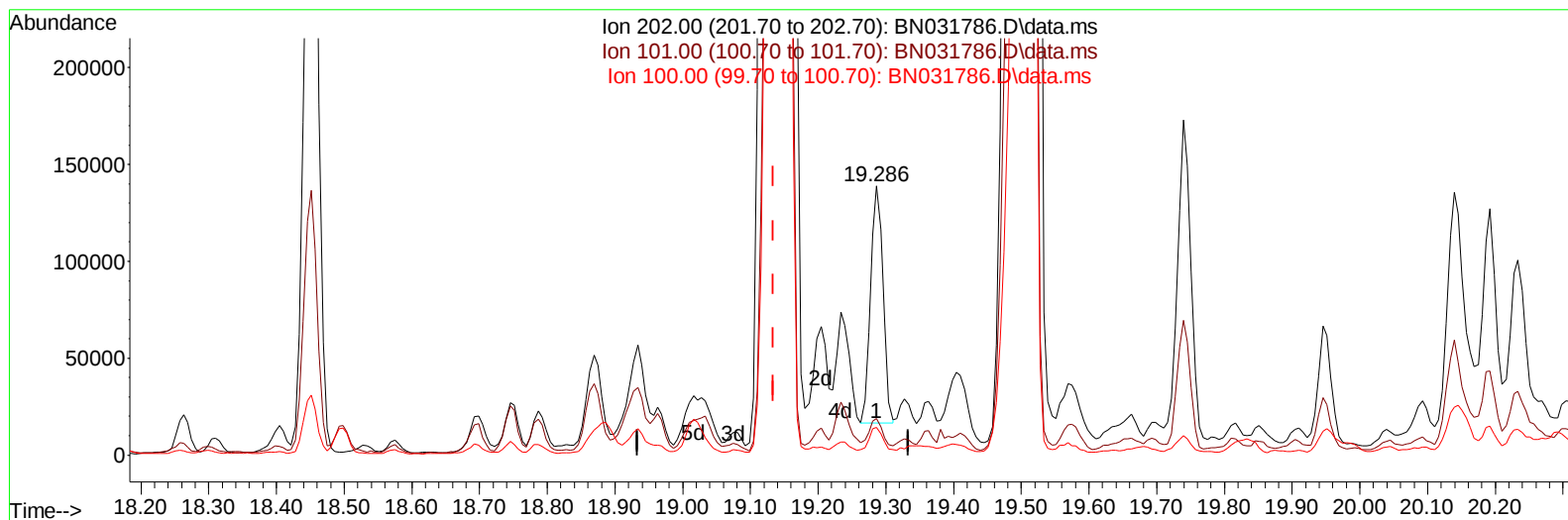
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:38:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(80) Fluoranthene

19.286min (+ 0.153) 2.03 ng/u1

response 155861

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	13.64
100.00	10.00	10.28
0.00	0.00	0.00

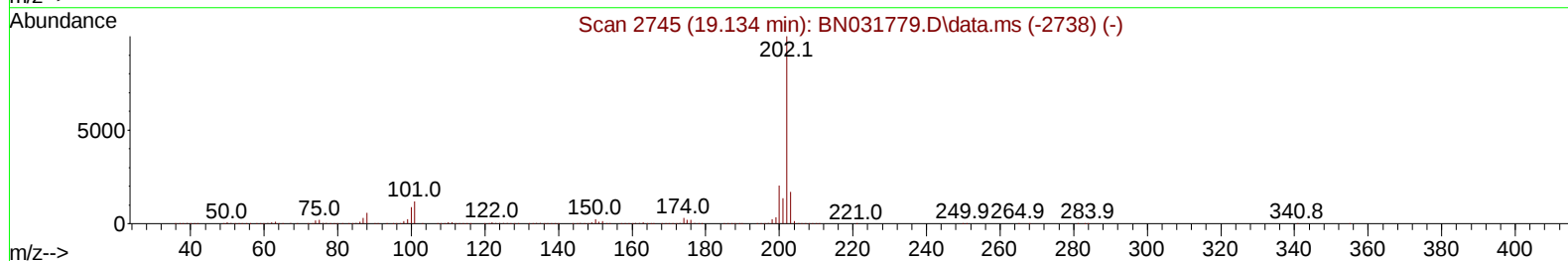
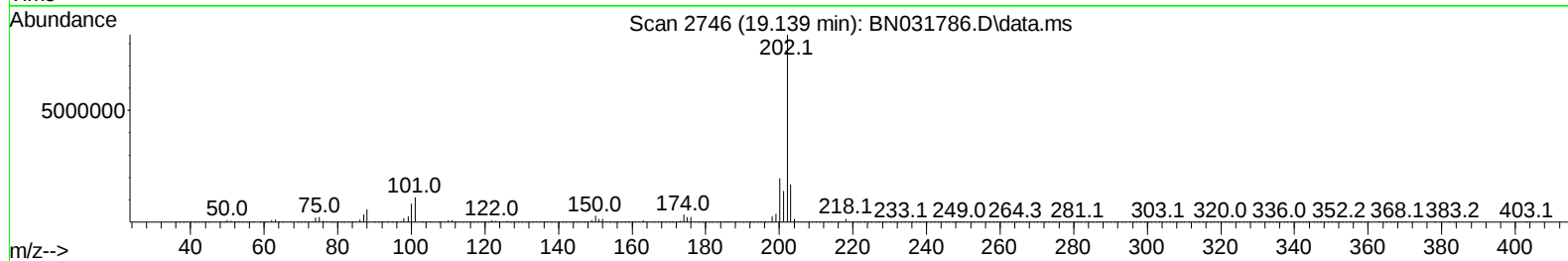
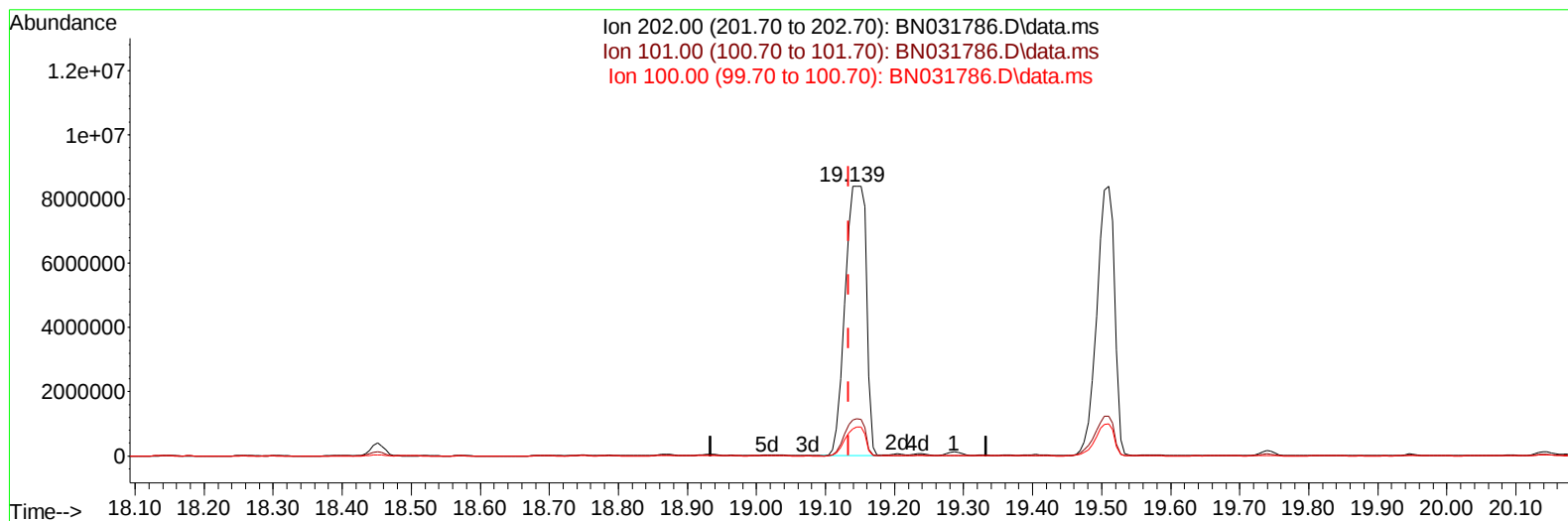
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 00:38:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031786.D\data.ms

(80) Fluoranthene

19.139min (+ 0.006) 234.63 ng/u1 m

response 18022044

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	13.28
100.00	10.00	9.98
0.00	0.00	0.00

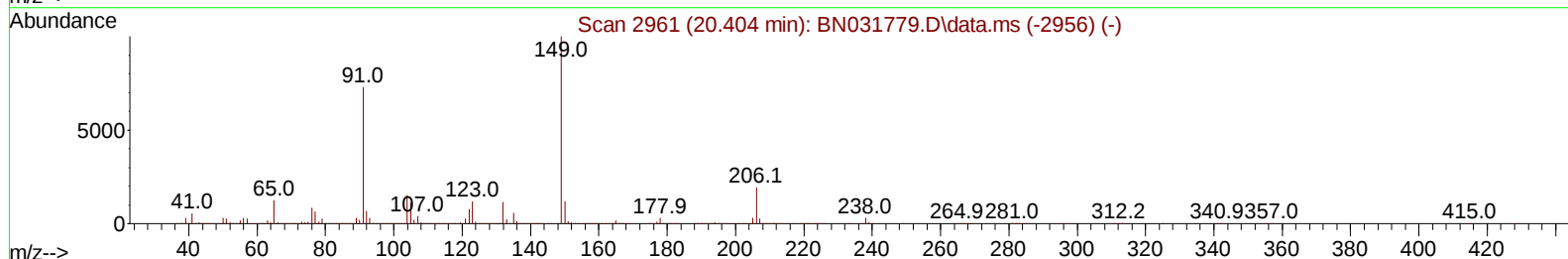
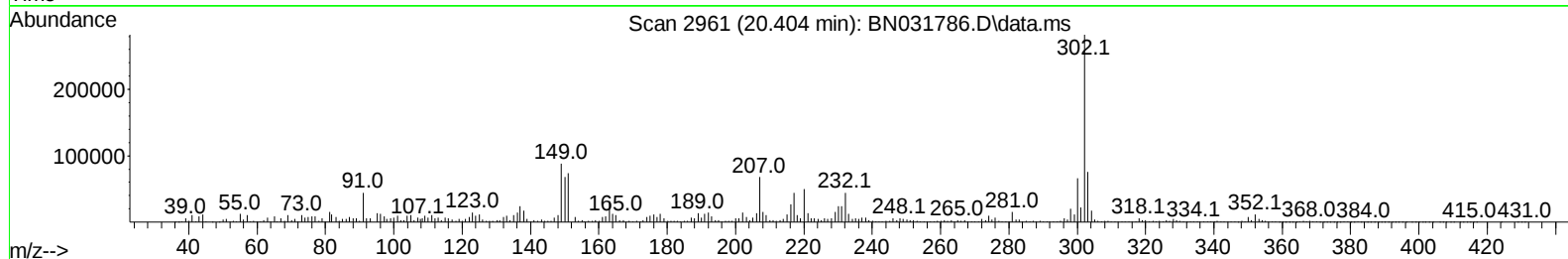
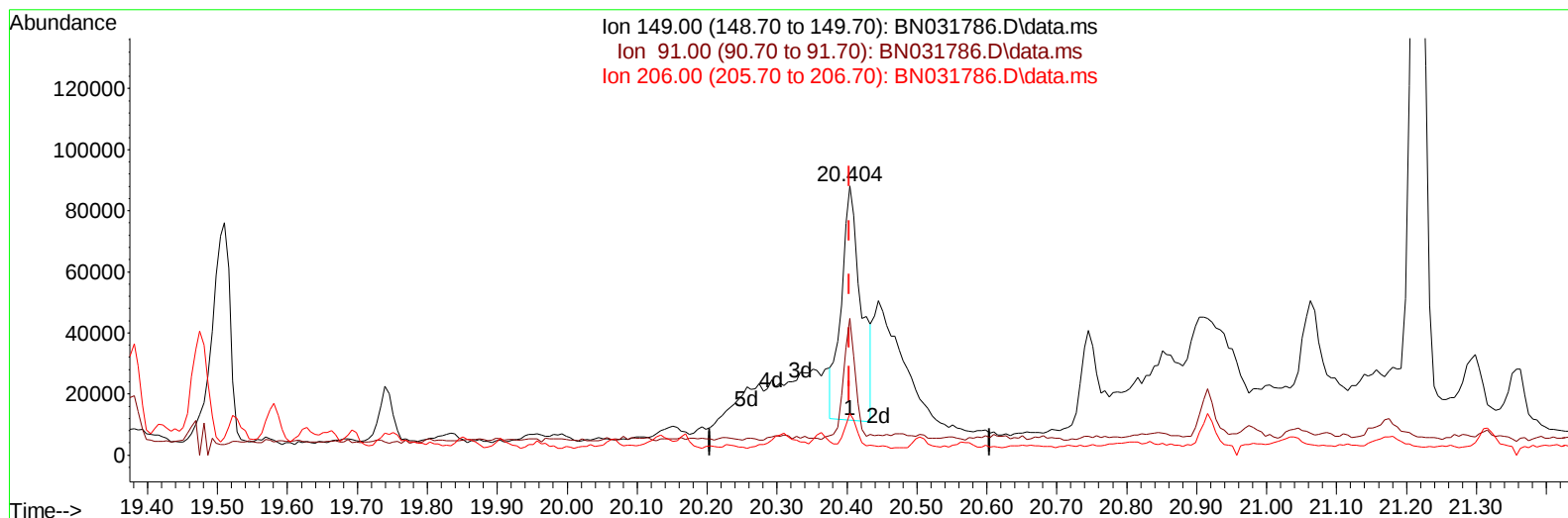
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031786.D
 Acq On : 04 Jun 2024 21:30
 Operator : MA/JU
 Sample : P2591-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:38:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(83) Butylbenzylphthalate

20.404min (+ 0.000) 4.12 ng/u1

response 153439

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	76.20	50.72#
206.00	20.60	15.53#
0.00	0.00	0.00

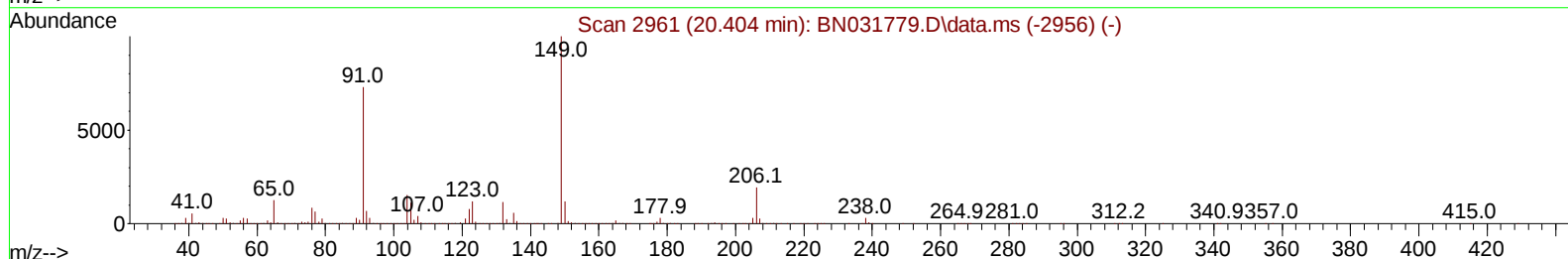
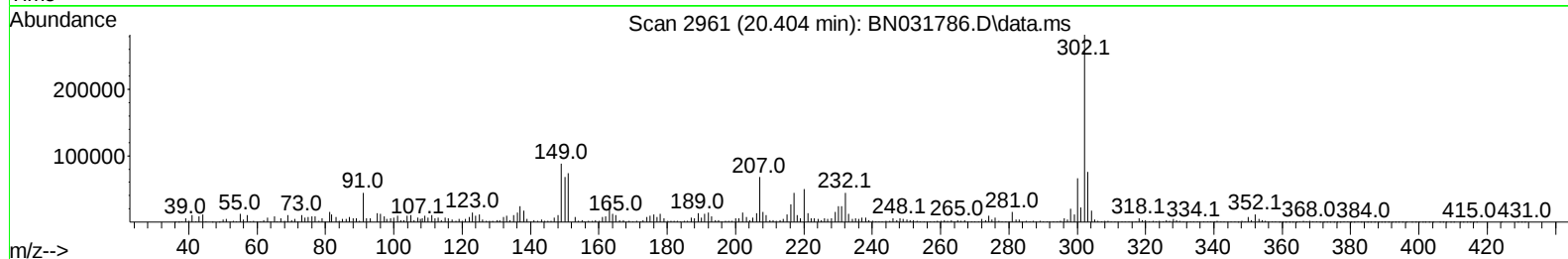
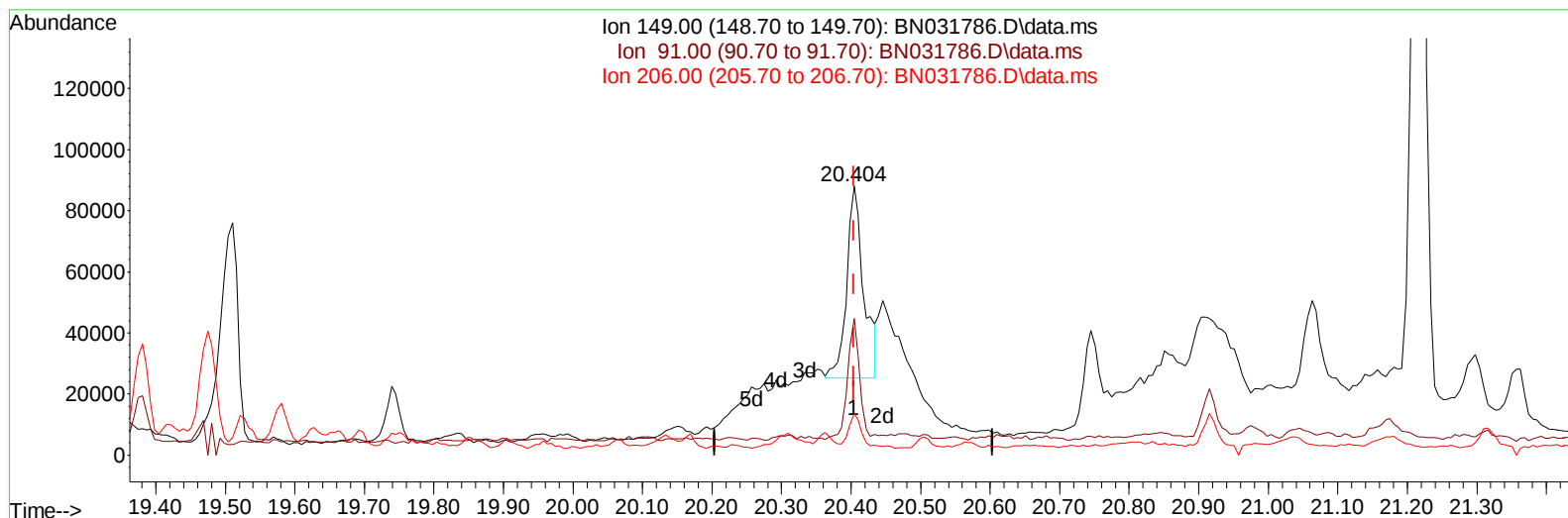
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031786.D
 Acq On : 04 Jun 2024 21:30
 Operator : MA/JU
 Sample : P2591-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:38:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(83) Butylbenzylphthalate

20.404min (+ 0.000) 2.88 ng/ul m

response 107165

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	76.20	50.72#
206.00	20.60	15.53#
0.00	0.00	0.00

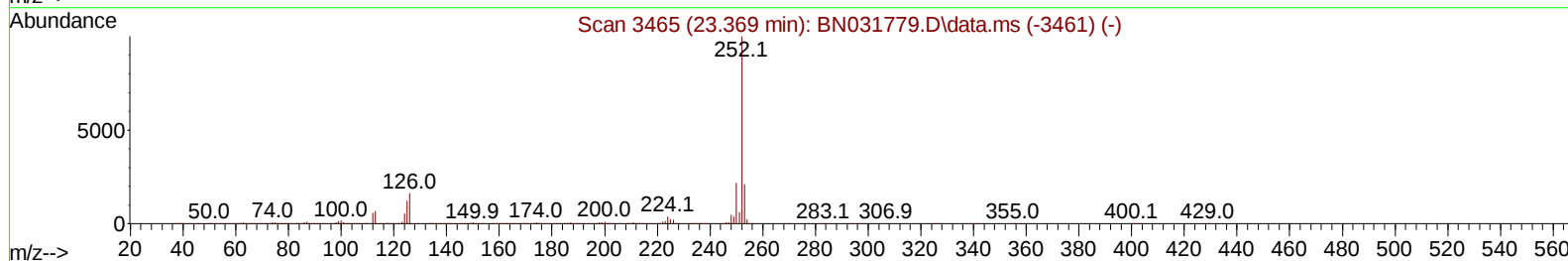
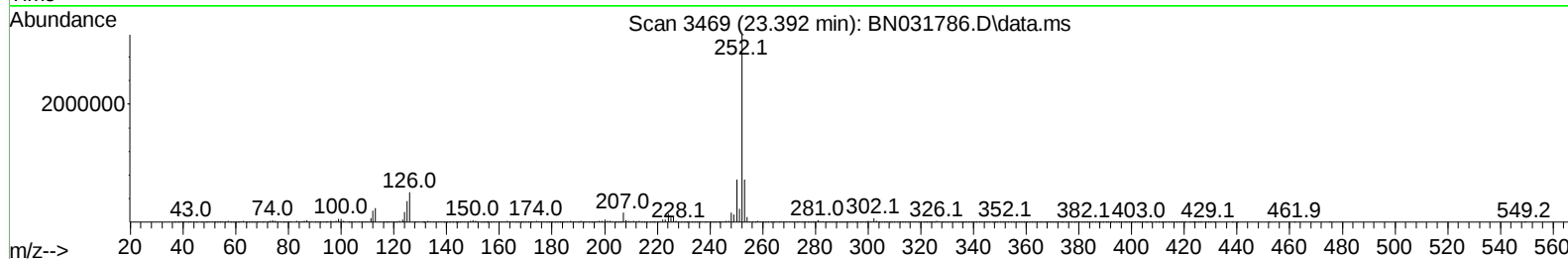
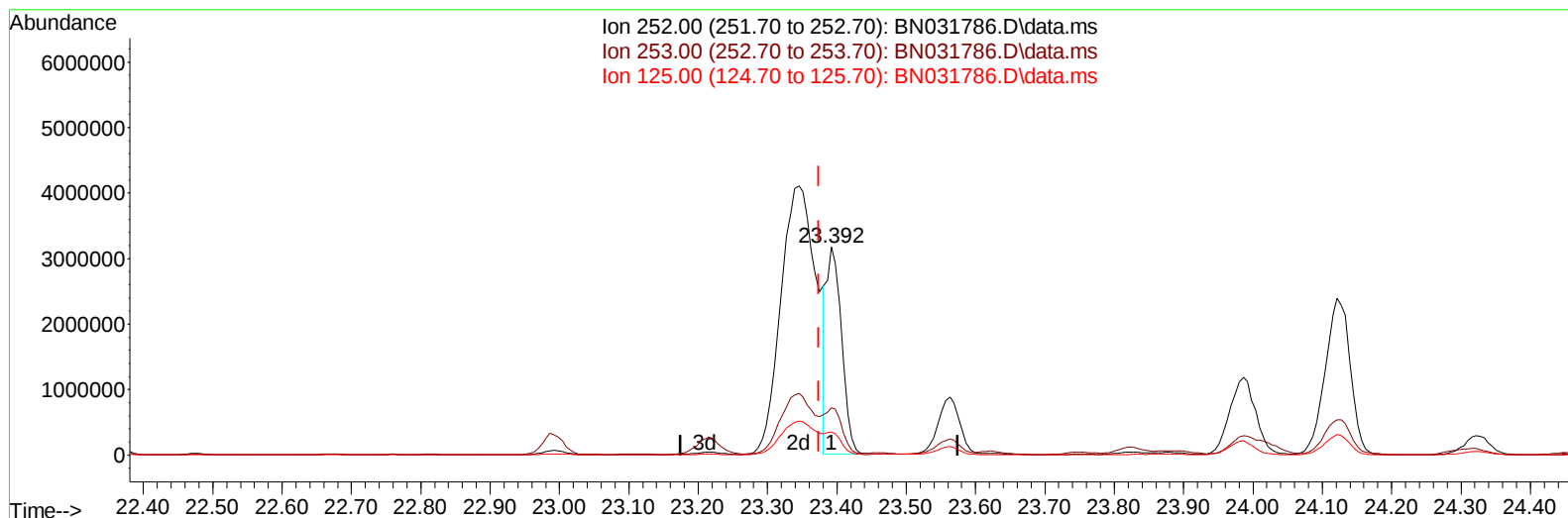
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031786.D
 Acq On : 04 Jun 2024 21:30
 Operator : MA/JU
 Sample : P2591-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (+ 0.018) 49.28 ng/u1

response 4721404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.79
125.00	11.80	11.23
0.00	0.00	0.00

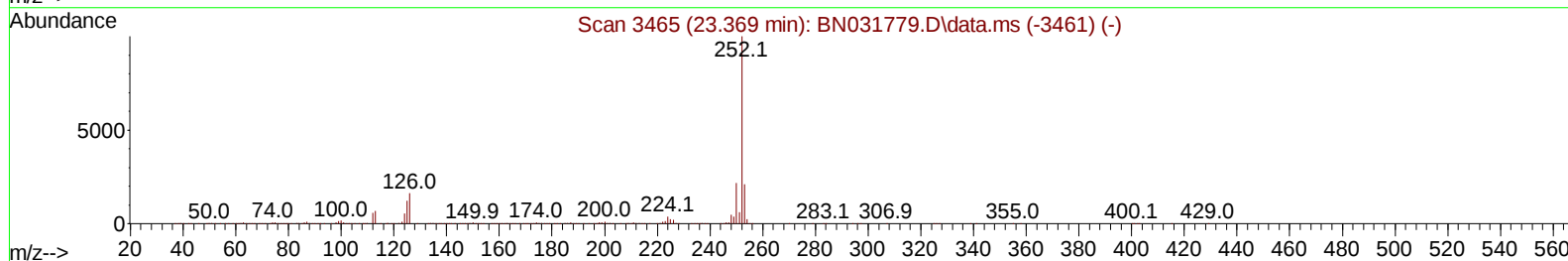
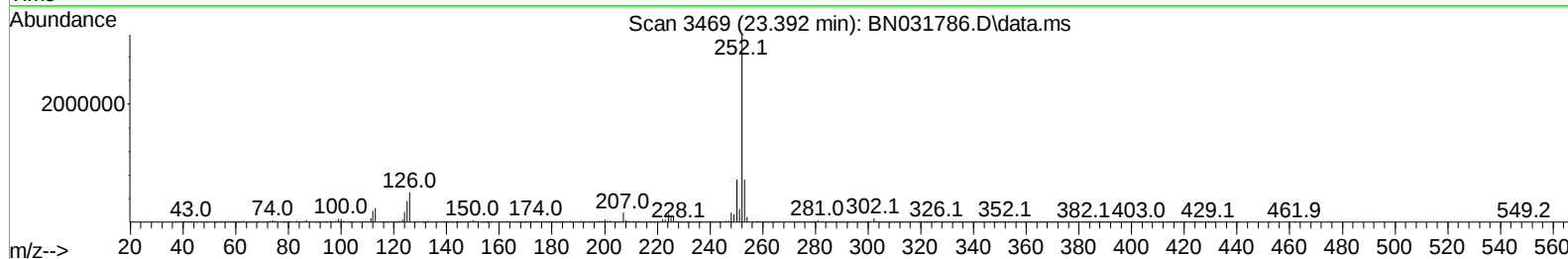
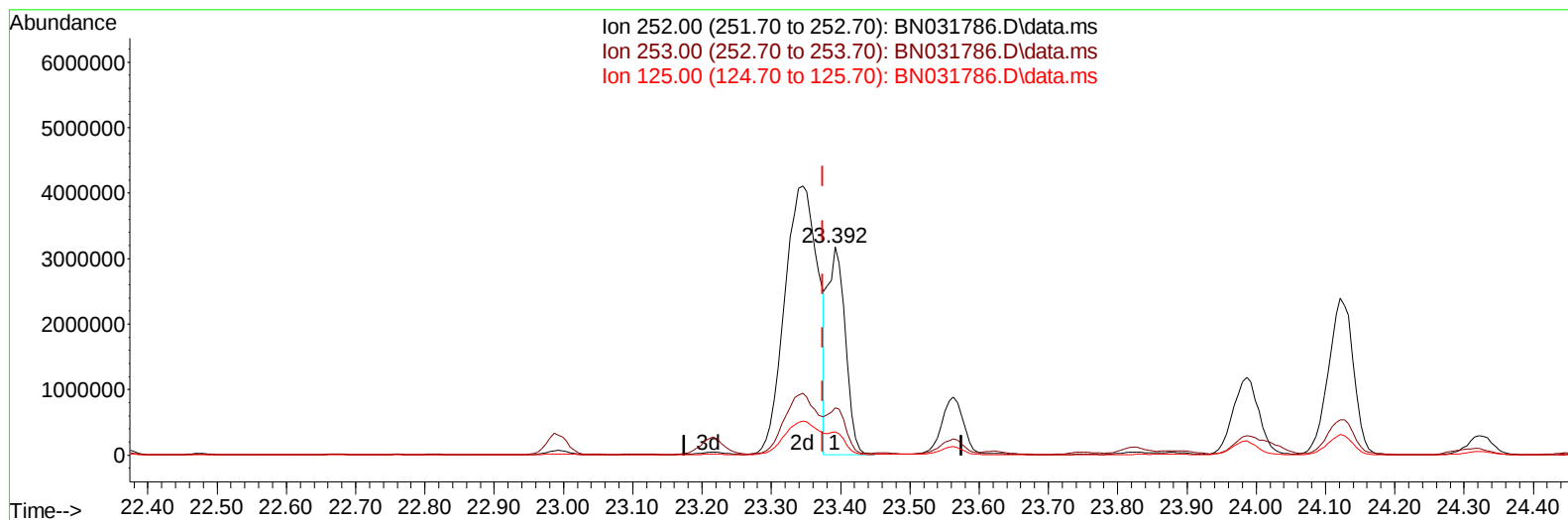
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (+ 0.018) 59.32 ng/ul m

response 5682438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.79
125.00	11.80	11.23
0.00	0.00	0.00

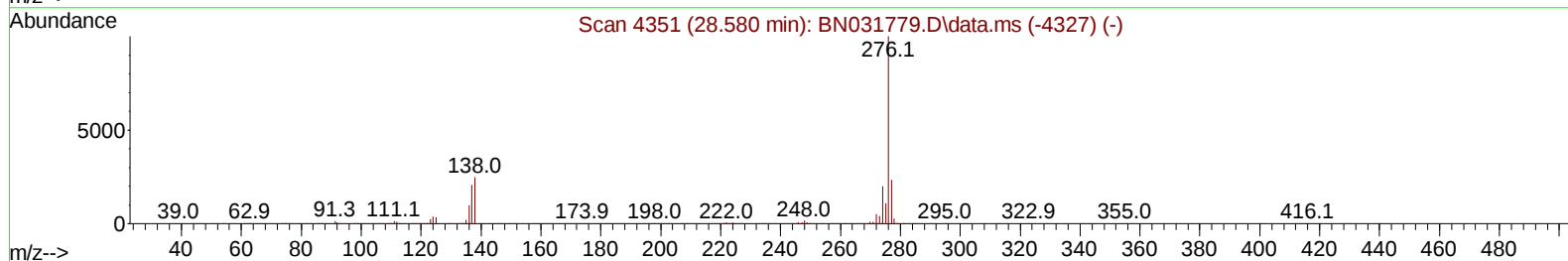
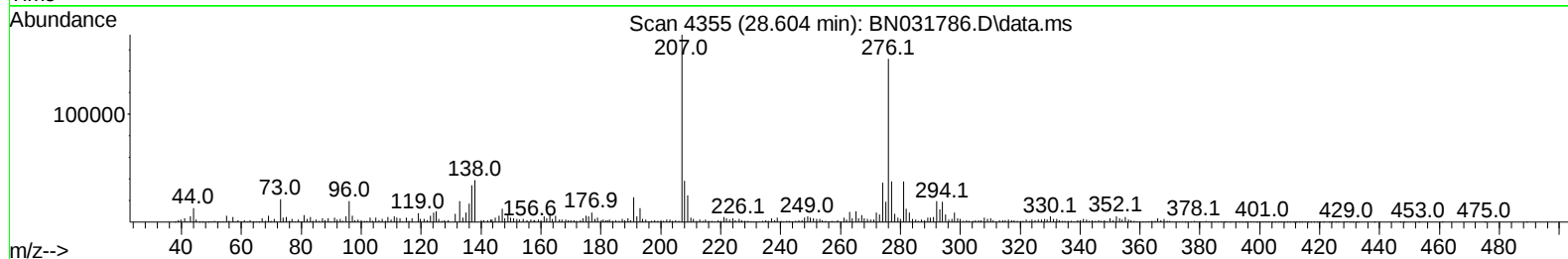
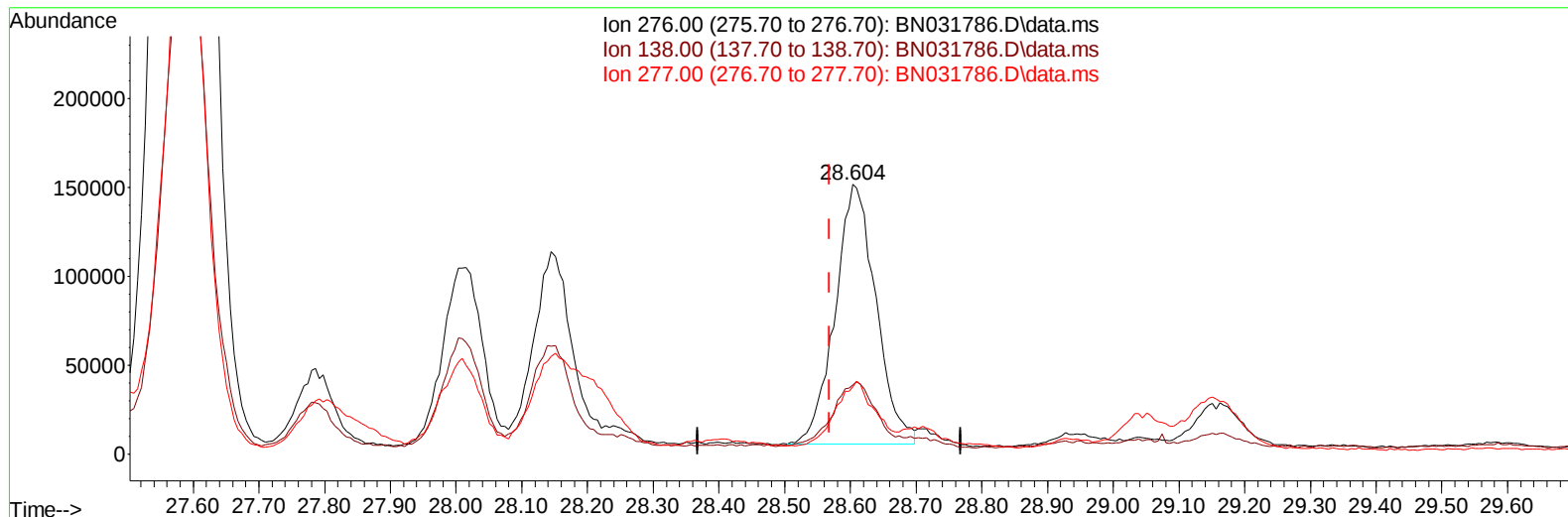
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(96) Benzo(g,h,i)perylene

28.604min (+ 0.035) 7.58 ng/u1

response 634879

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.67
277.00	22.50	24.91
0.00	0.00	0.00

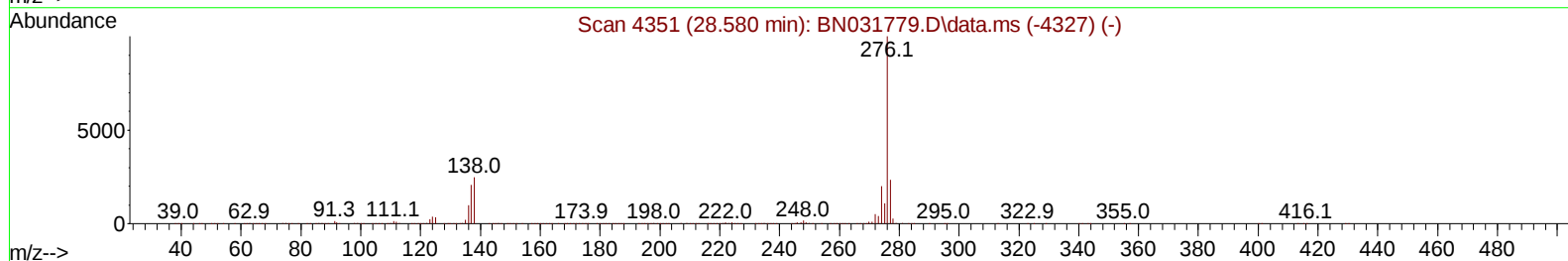
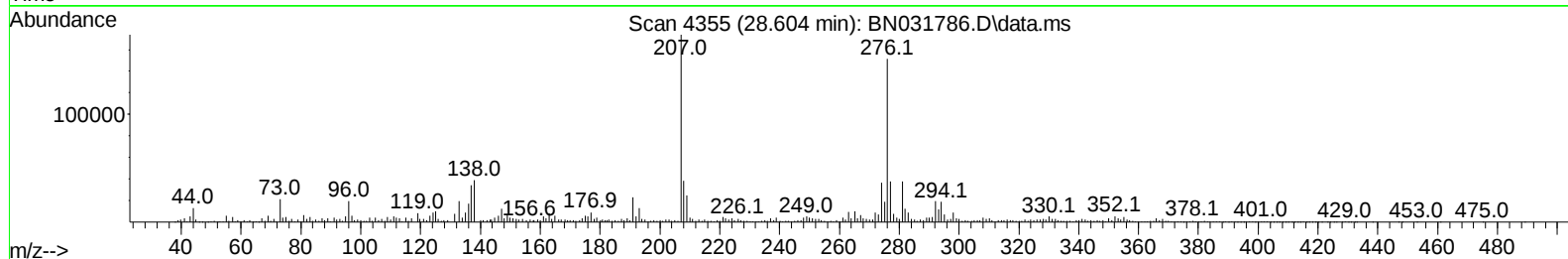
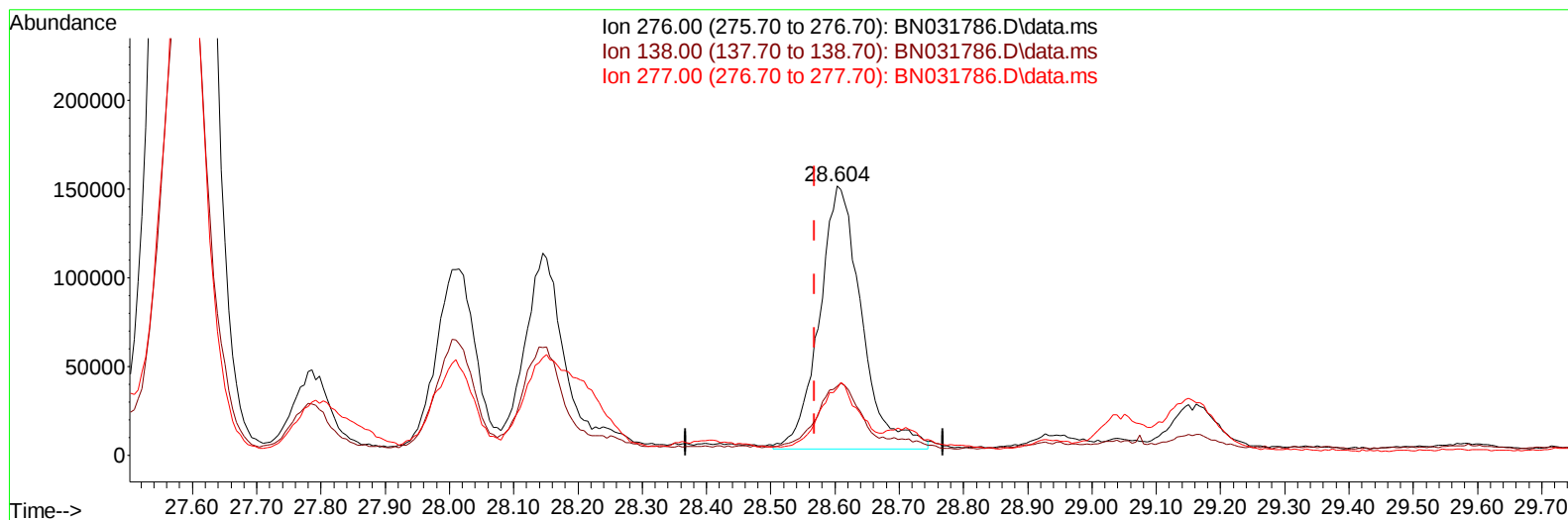
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031786.D\data.ms

(96) Benzo(g,h,i)perylene

28.604min (+ 0.035) 8.11 ng/ul m

response 679657

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.67
277.00	22.50	24.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031786.D
 Acq On : 04 Jun 2024 21:30
 Operator : MA/JU
 Sample : P2591-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152		525475	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		2273597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1334288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188		2279981	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240		1201080	20.000	ng/ul	0.01
88) Perylene-d12	24.257	264		1633312	20.000	ng/ul	# 0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		43315	3.410	ng/uL	0.00
4) Pyridine-d5	3.599	84		178108	4.981	ng/ul	0.00
7) Phenol-d5	6.852	99		1010028	22.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		549903	20.869	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132		804086	23.393	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113		793145	21.599	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128		409062	23.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143		438768	24.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		766262	22.857	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131		576433	11.581	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2203499	23.705	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2546432	23.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143		287902	15.469	ng/ul	0.00
60) Fluorene-d10	15.316	176		1779730	22.628	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200		102551	8.948	ng/ul	0.01
73) Anthracene-d10	17.175	188		2301511	23.578	ng/ul	0.00
81) Pyrene-d10	19.469	212		1748158	27.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264		1295232	16.607	ng/ul	0.02
Target Compounds							
						Qvalue	
30) Naphthalene	10.510	128		1101322	9.360	ng/ul	99
36) 2-Methylnaphthalene	12.128	142		430028	5.347	ng/ul	99
37) 1-Methylnaphthalene	12.352	142		354525	4.393	ng/ul	97
43) 1,1'-Biphenyl	13.151	154		151979	1.619	ng/ul	97
50) Acenaphthylene	14.046	152		340176	2.816	ng/ul	98
52) Acenaphthene	14.387	153		1067635	13.358	ng/ul	98
56) Dibenzofuran	14.722	168		1609879	14.826	ng/ul	98
61) Fluorene	15.375	166		1041793	11.914	ng/ul	98
72) Phenanthrene	17.116	178		16849431	145.072	ng/ul	99
74) Anthracene	17.204	178		4474429	38.020	ng/ul	98
77) Carbazole	17.481	167		2949403	29.391	ng/ul	99
80) Fluoranthene	19.139	202		18022044m	234.626	ng/ul	
82) Pyrene	19.510	202		15160566	192.372	ng/ul	98
83) Butylbenzylphthalate	20.404	149		107165m	2.879	ng/ul	
85) Benzo(a)anthracene	21.292	228		10333026	128.531	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149		367922	6.781	ng/ul	99
87) Chrysene	21.357	228		10009291	133.292	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252		13686317	140.190	ng/ul	96
91) Benzo(k)fluoranthene	23.392	252		5682438m	59.317	ng/ul	
93) Benzo(a)pyrene	24.122	252		6005208	65.676	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.586	276		5511546	52.309	ng/ul	98
95) Dibenzo(a,h)anthracene	27.621	278		1938964	22.540	ng/ul#	93
96) Benzo(g,h,i)perylene	28.604	276		679657m	8.115	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031786.D
Acq On : 04 Jun 2024 21:30
Operator : MA/JU
Sample : P2591-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 01:30:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031786.D
 Acq On : 04 Jun 2024 21:30
 Operator : MA/JU
 Sample : P2591-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ1

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:30:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024

