

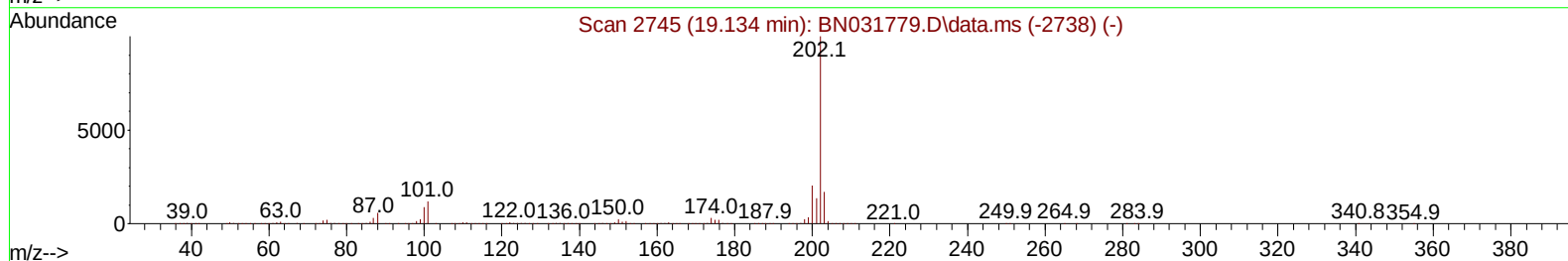
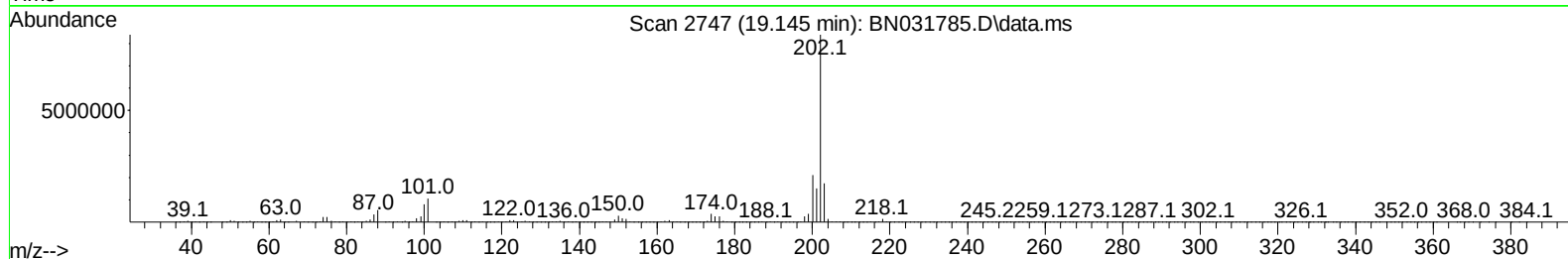
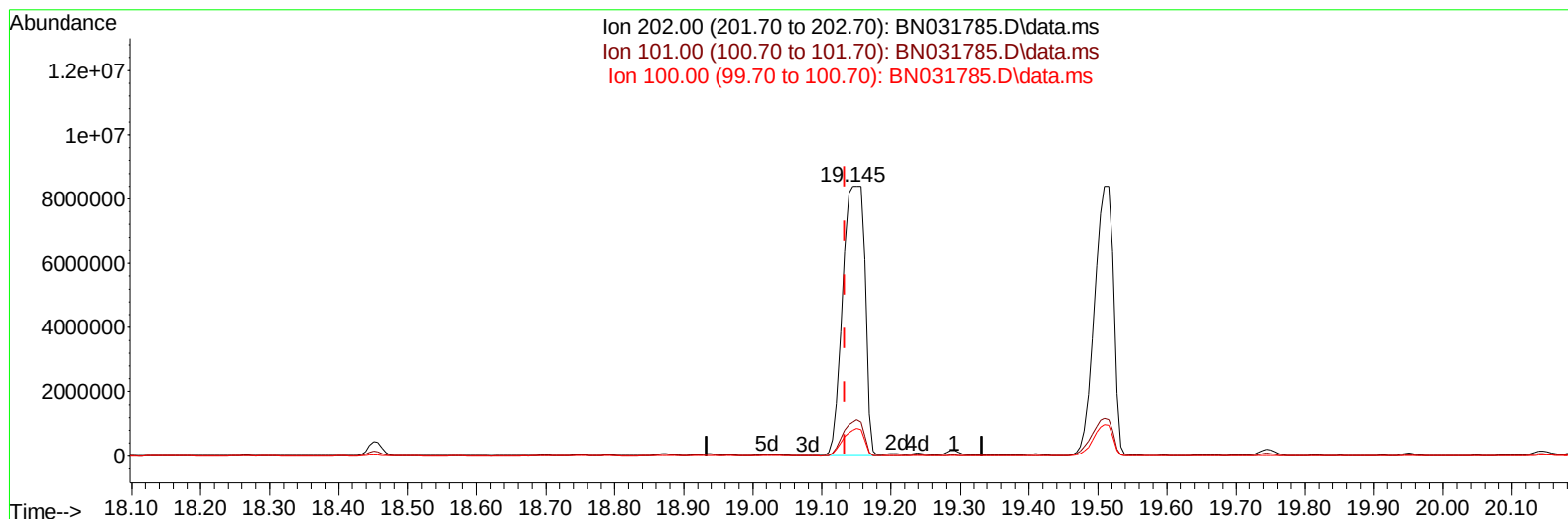
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031785.D
 Acq On : 04 Jun 2024 20:50
 Operator : MA/JU
 Sample : P2591-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:38:14 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: BN031785.D\data.ms

(80) Fluoranthene

19.145min (+ 0.011) 269.56 ng/ul m

response 18824491

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	12.59
100.00	10.00	9.67
0.00	0.00	0.00

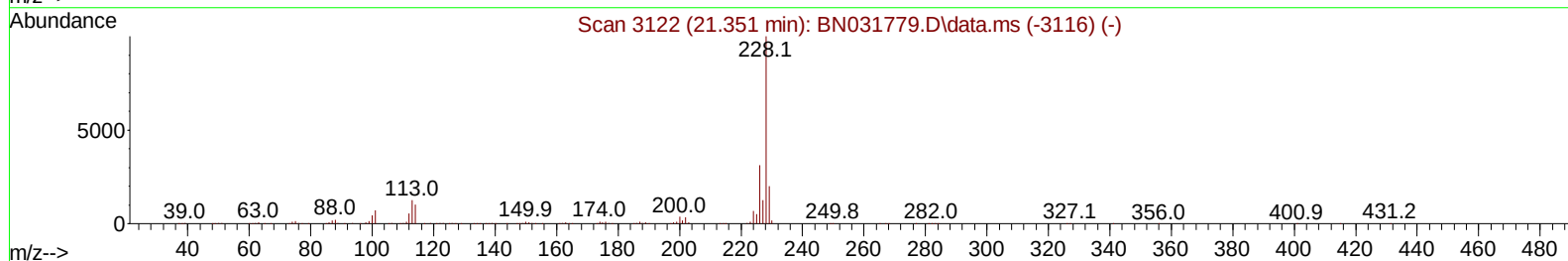
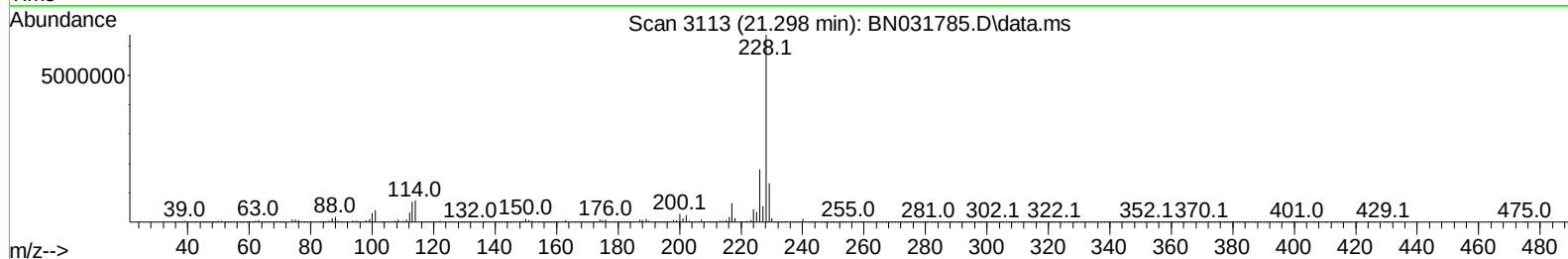
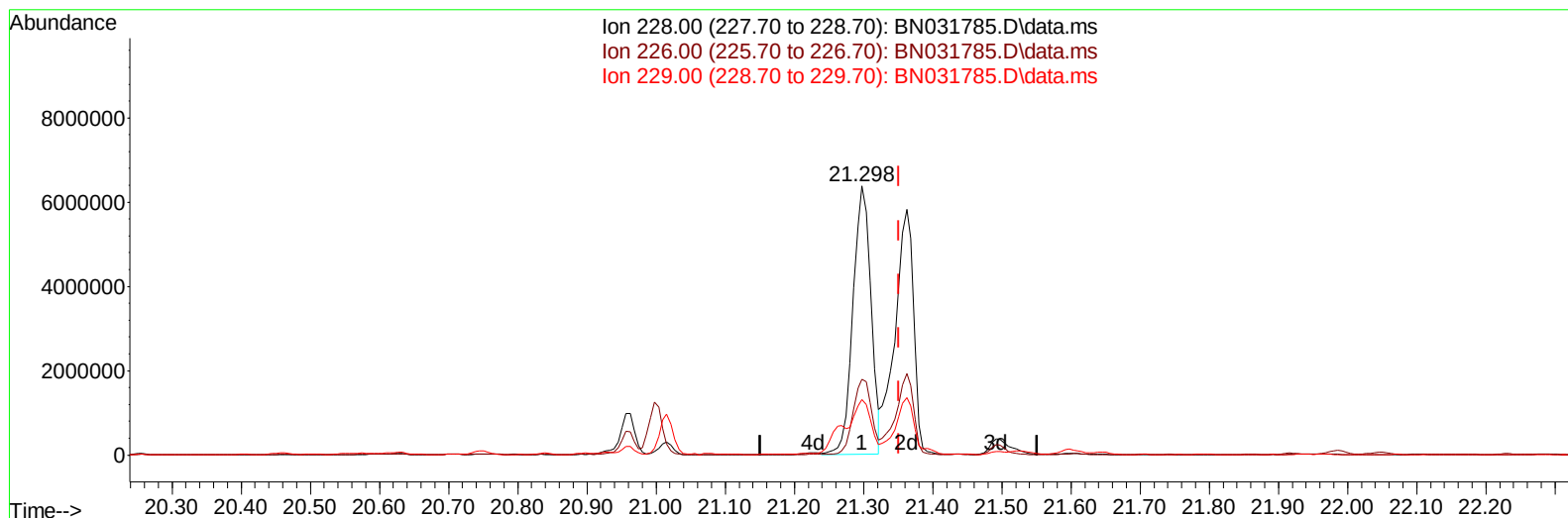
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

Manual IntegrationsAPPROVED

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

Quant Time: Jun 05 01:23:23 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: BN031785.D\data.ms

(87) Chrysene

21.298min (-0.053) 168.12 ng/ul

response 11477819

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	28.30
229.00	18.90	20.62
0.00	0.00	0.00

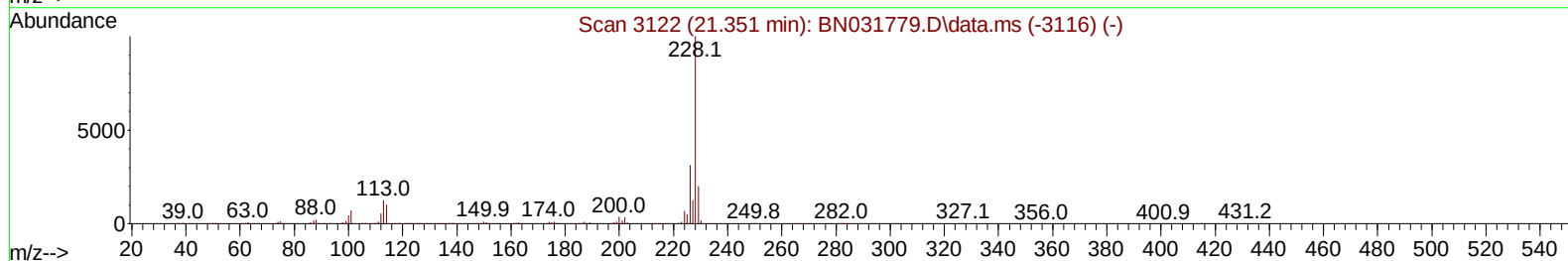
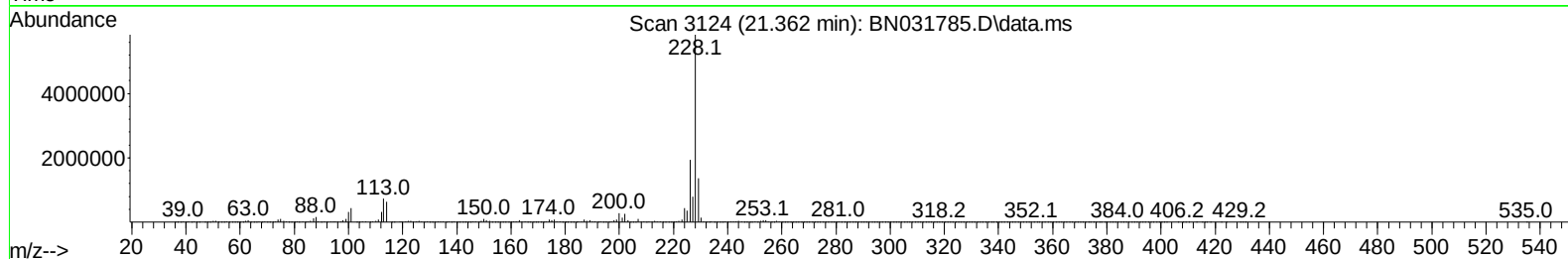
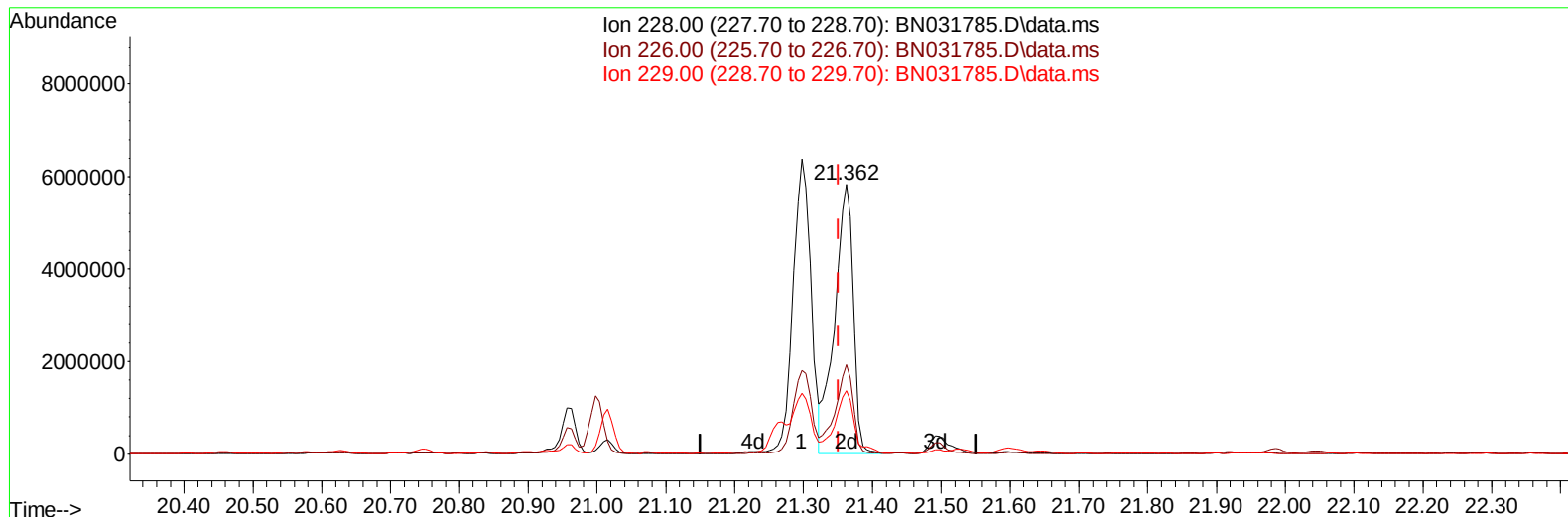
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:23:23 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: BN031785.D\data.ms

(87) Chrysene

21.362min (+ 0.011) 161.46 ng/ul m

response 11022835

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	33.16
229.00	18.90	23.45#
0.00	0.00	0.00

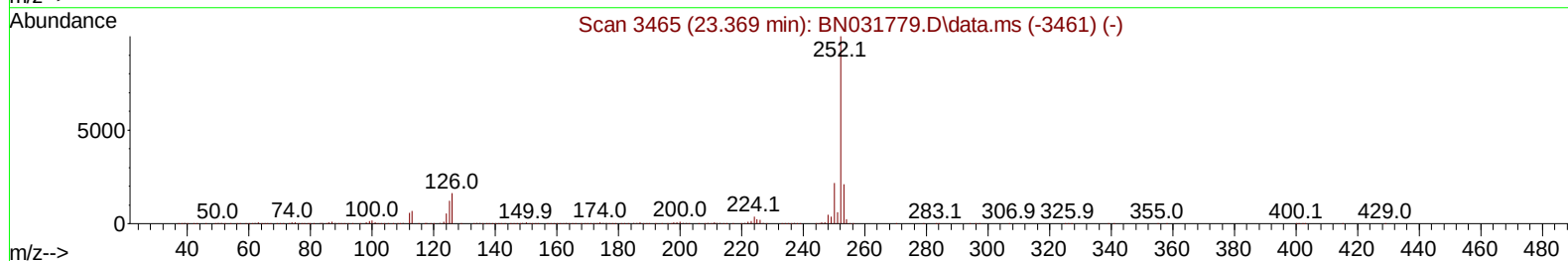
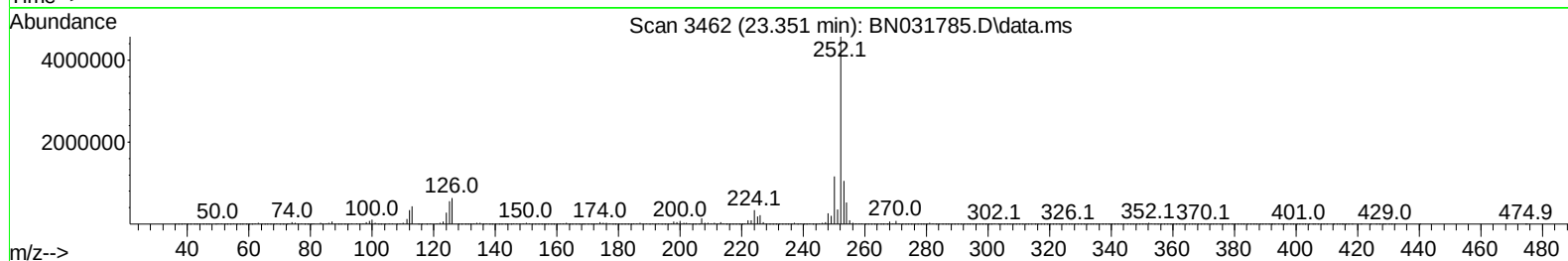
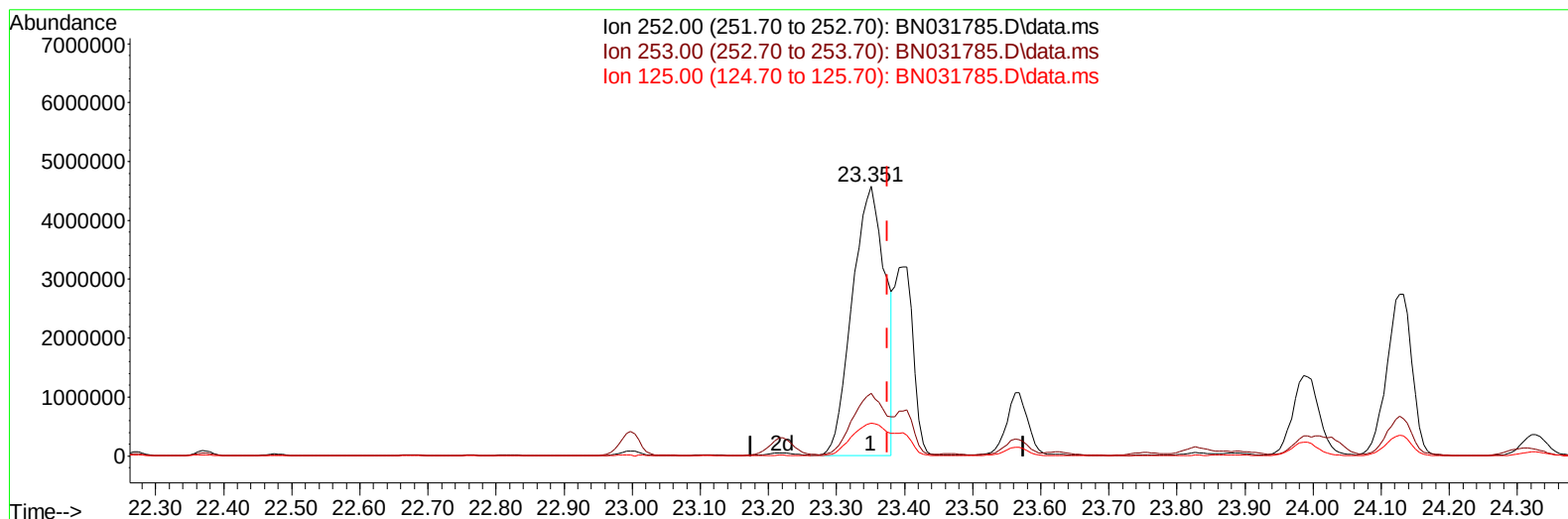
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:23:23 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: BN031785.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.024) 164.65 ng/ul

response 15348405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.22
125.00	11.80	12.27
0.00	0.00	0.00

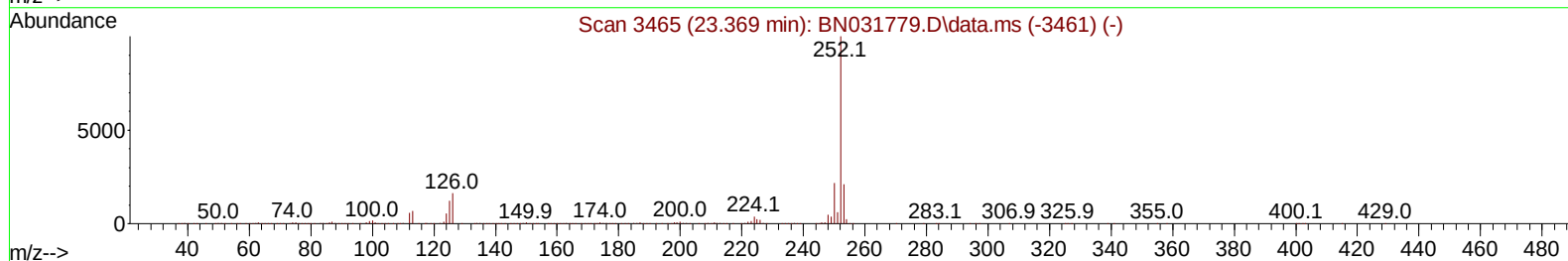
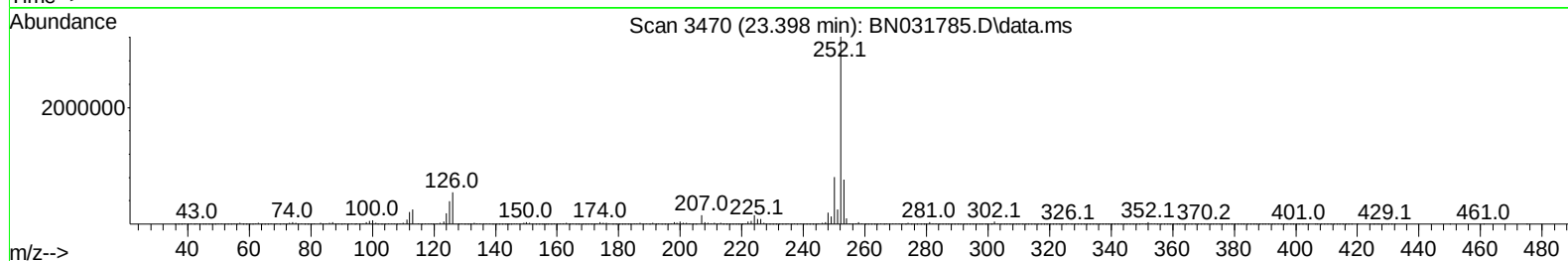
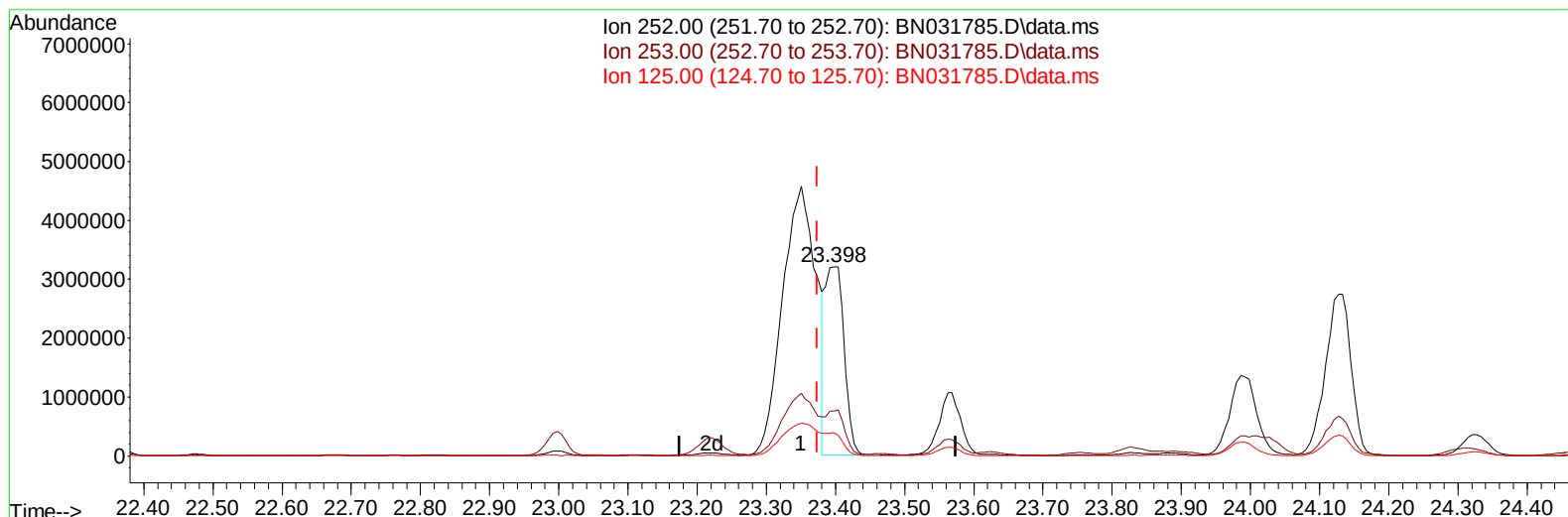
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:23:23 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: BN031785.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.023) 65.21 ng/ul m

response 6078979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.73
125.00	11.80	12.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031785.D
 Acq On : 04 Jun 2024 20:50
 Operator : MA/JU
 Sample : P2591-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:24:36 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	513881	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2205666	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1297781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188	2089931	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1091952	20.000	ng/ul	0.02
88) Perylene-d12	24.256	264	1589377	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	36886	2.970	ng/uL	0.00
4) Pyridine-d5	3.599	84	274689	7.856	ng/ul	0.00
7) Phenol-d5	6.851	99	901654	20.467	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	486816	18.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	721717	21.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	686938	19.129	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	361232	21.420	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	390303	22.404	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	690120	21.220	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	518183	10.731	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	1938039	21.436	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2286152	21.991	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	290006	16.020	ng/ul	0.00
60) Fluorene-d10	15.316	176	1653154	21.610	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	78240	7.448	ng/ul	0.01
73) Anthracene-d10	17.174	188	2041539	22.817	ng/ul	0.00
81) Pyrene-d10	19.474	212	1490946	25.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.056	264	1212674	15.979	ng/ul	0.02
Target Compounds						
						Qvalue
30) Naphthalene	10.510	128	1575039	13.798	ng/ul	99
36) 2-Methylnaphthalene	12.128	142	848202	10.871	ng/ul	98
37) 1-Methylnaphthalene	12.351	142	508230	6.492	ng/ul	96
43) 1,1'-Biphenyl	13.151	154	231977	2.541	ng/ul	96
50) Acenaphthylene	14.045	152	472208	4.019	ng/ul	97
52) Acenaphthene	14.386	153	1246132	16.030	ng/ul	100
56) Dibenzofuran	14.722	168	1929440	18.268	ng/ul	98
61) Fluorene	15.375	166	1394429	16.395	ng/ul	97
72) Phenanthrene	17.121	178	17448938	163.896	ng/ul	98
74) Anthracene	17.210	178	5695439	52.796	ng/ul	97
77) Carbazole	17.480	167	3360535	36.533	ng/ul	99
80) Fluoranthene	19.145	202	18824491m	269.565	ng/ul	
82) Pyrene	19.510	202	16070362	224.295	ng/ul	97
83) Butylbenzylphthalate	20.410	149	70516	2.084	ng/ul	92
85) Benzo(a)anthracene	21.298	228	11500587	157.350	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.215	149	261145	5.294	ng/ul	97
87) Chrysene	21.362	228	11022835m	161.459	ng/ul	
90) Benzo(b)fluoranthene	23.351	252	15348405	161.561	ng/ul	97
91) Benzo(k)fluoranthene	23.398	252	6078979m	65.210	ng/ul	
93) Benzo(a)pyrene	24.133	252	7106748	79.872	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.597	276	6451722	62.925	ng/ul	98
95) Dibenzo(a,h)anthracene	27.627	278	2262980	27.034	ng/ul#	89
96) Benzo(g,h,i)perylene	28.615	276	814041	9.988	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

Manual IntegrationsAPPROVED

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

Quant Time: Jun 05 01:24:36 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 : BN031785.D
 Acq On : 04 Jun 2024 20:50
 Operator : MA/JU
 Sample : P2591-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5S9

Manual IntegrationsAPPROVED

Quant Time: Jun 05 01:24:36 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

