

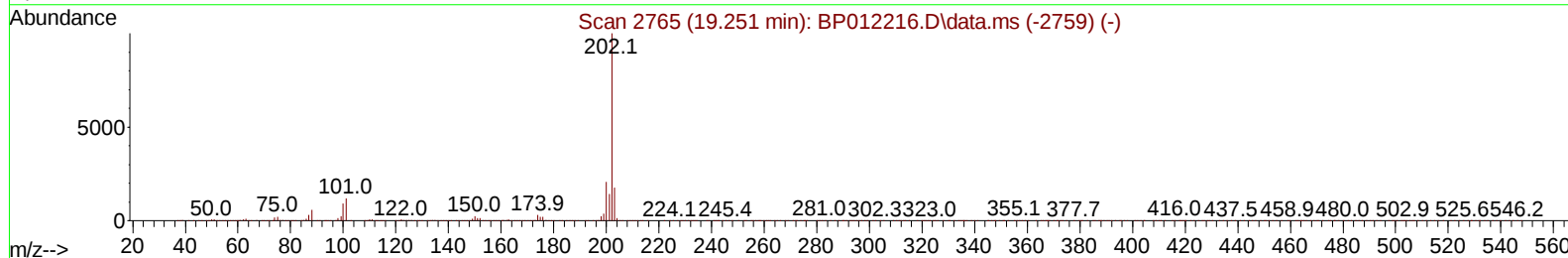
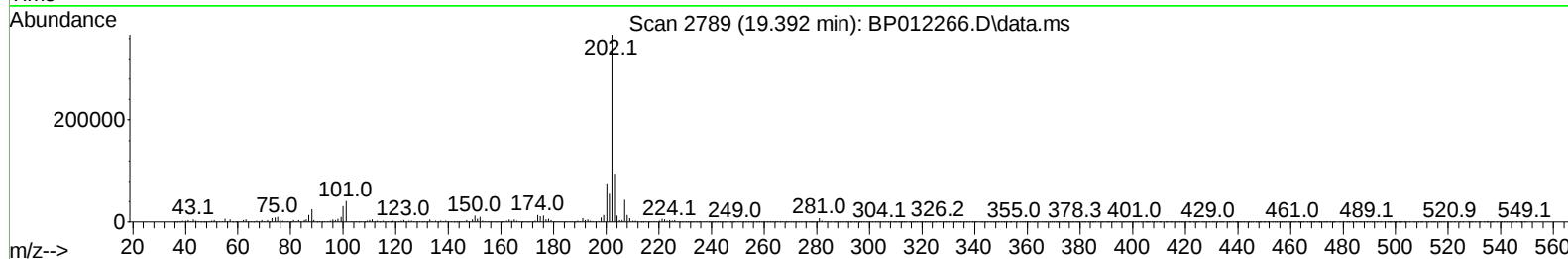
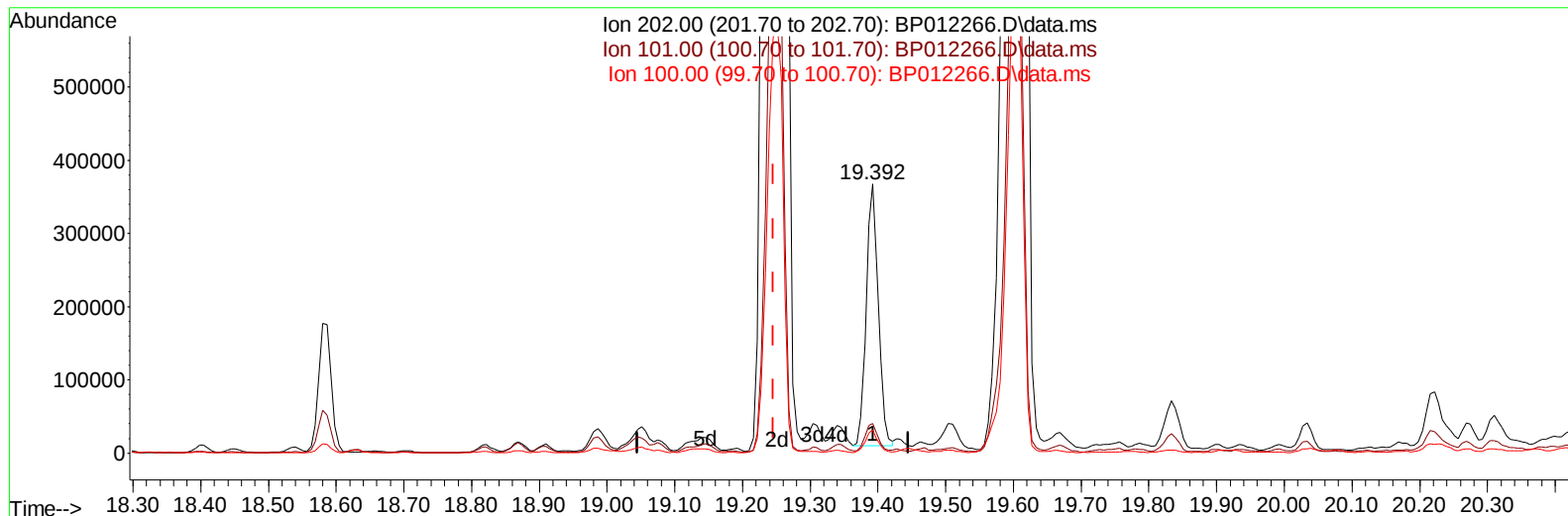
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(80) Fluoranthene

19.392min (+ 0.147) 4.57 ng/u1

response 443732

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	11.05
100.00	9.60	8.52
0.00	0.00	0.00

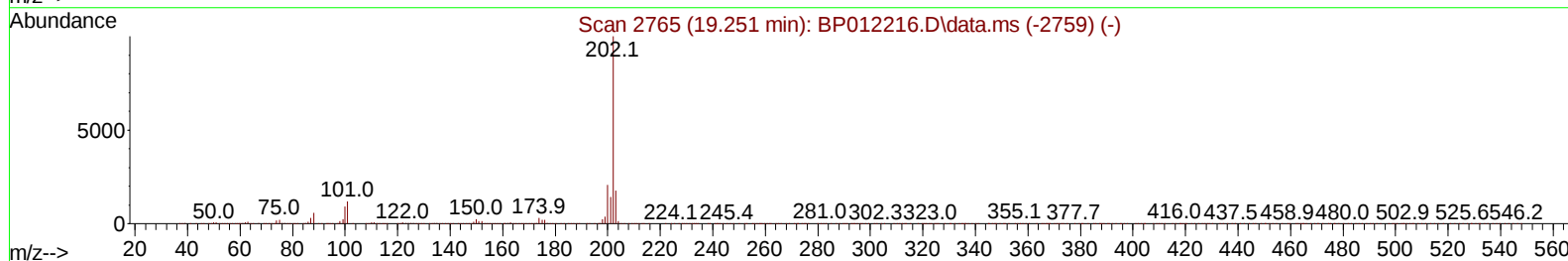
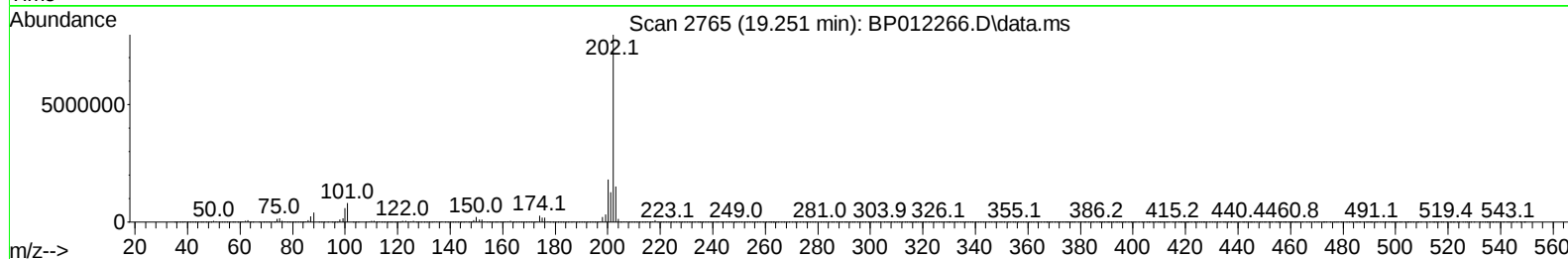
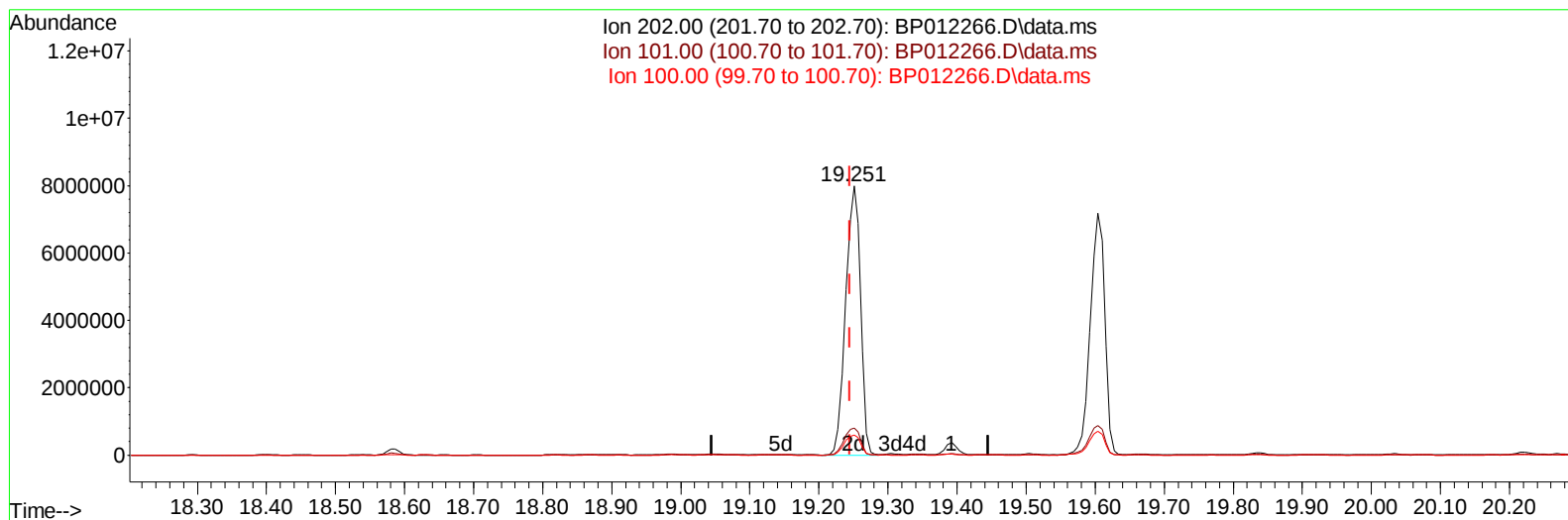
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(80) Fluoranthene

19.251min (+ 0.006) 123.42 ng/ul m

response 11993549

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	10.12#
100.00	9.60	7.49#
0.00	0.00	0.00

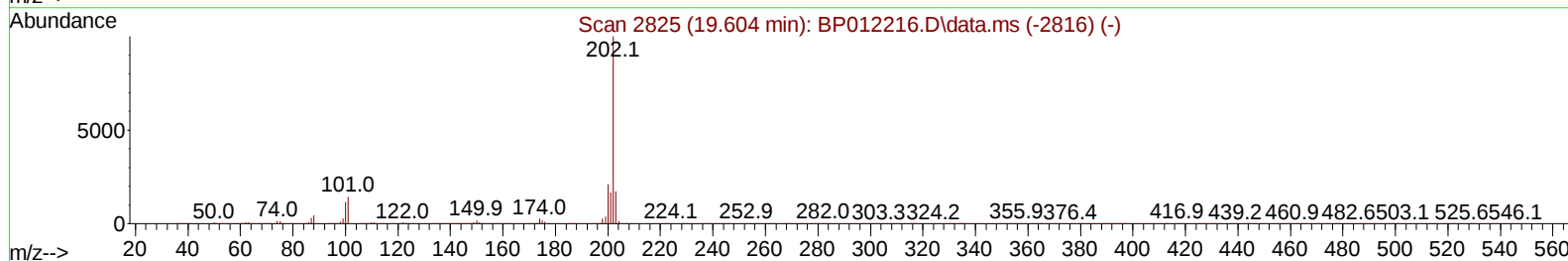
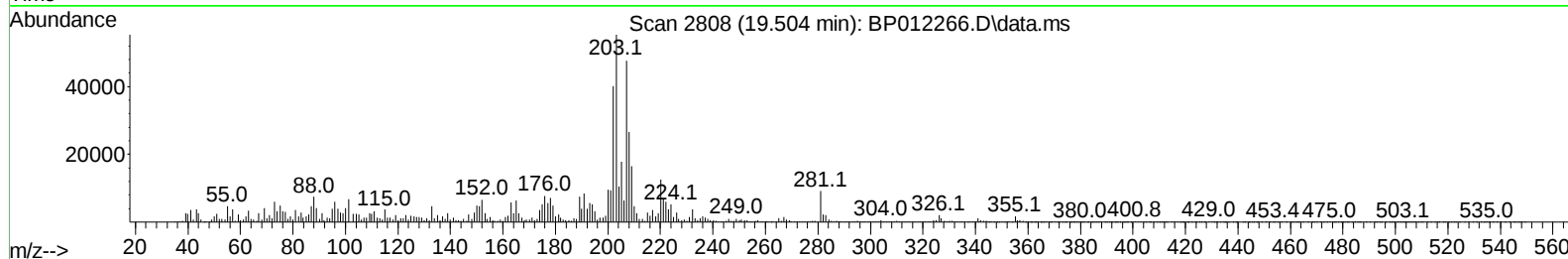
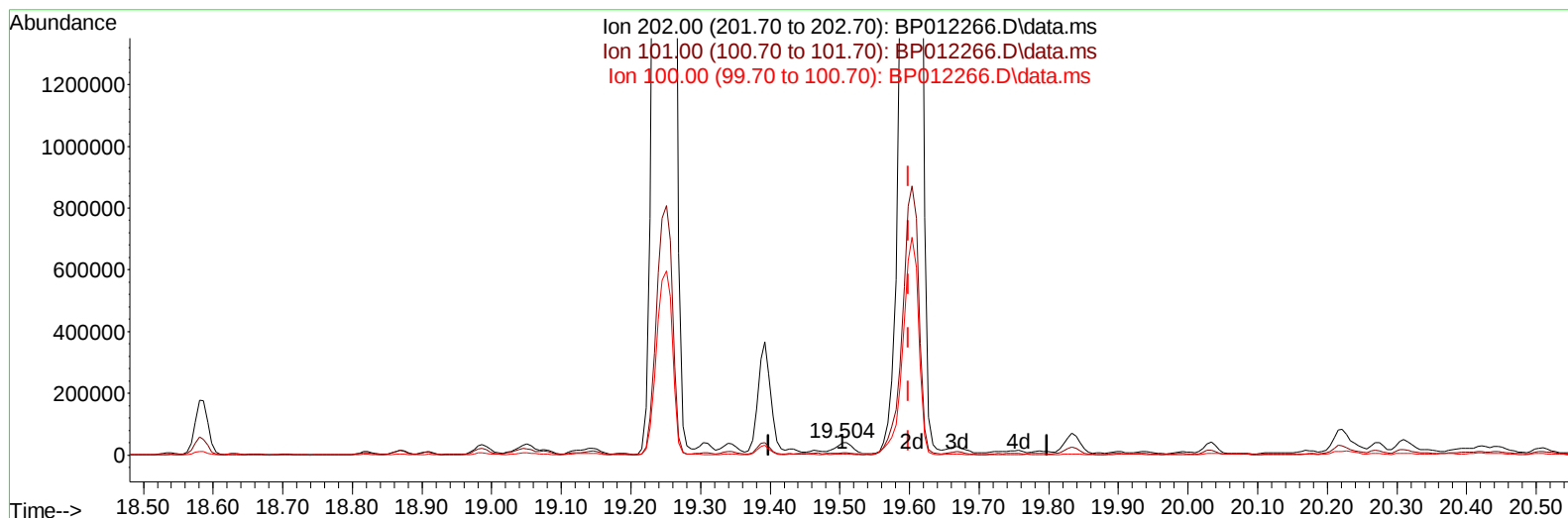
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(82) Pyrene

19.504min (-0.094) 0.58 ng/u1

response 57543

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	16.77
100.00	12.50	10.27
0.00	0.00	0.00

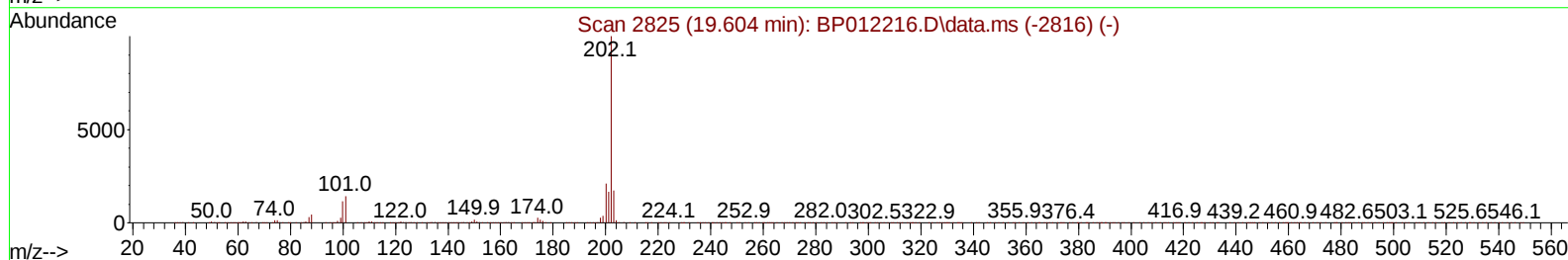
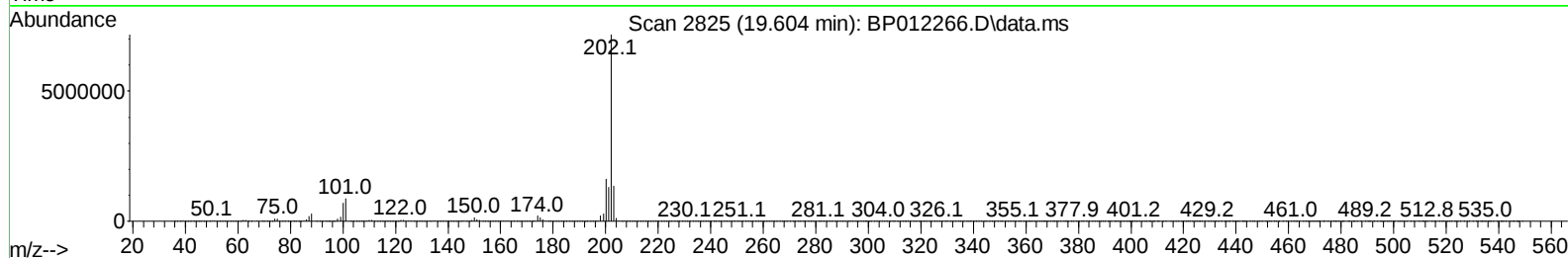
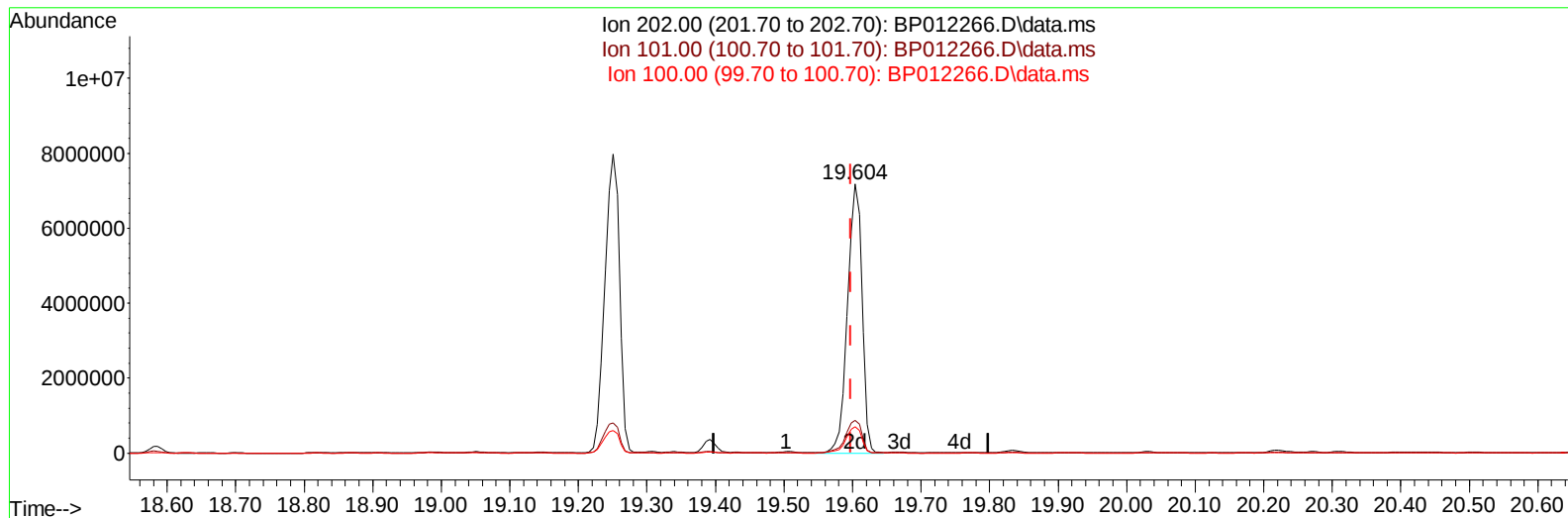
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(82) Pyrene

19.604min (+ 0.006) 106.04 ng/u1 m

response 10542498

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.40	12.14#
100.00	12.50	9.82#
0.00	0.00	0.00

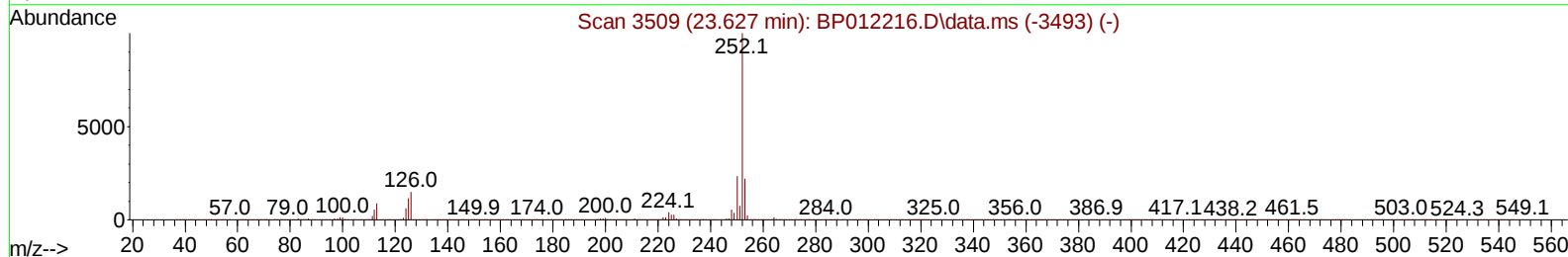
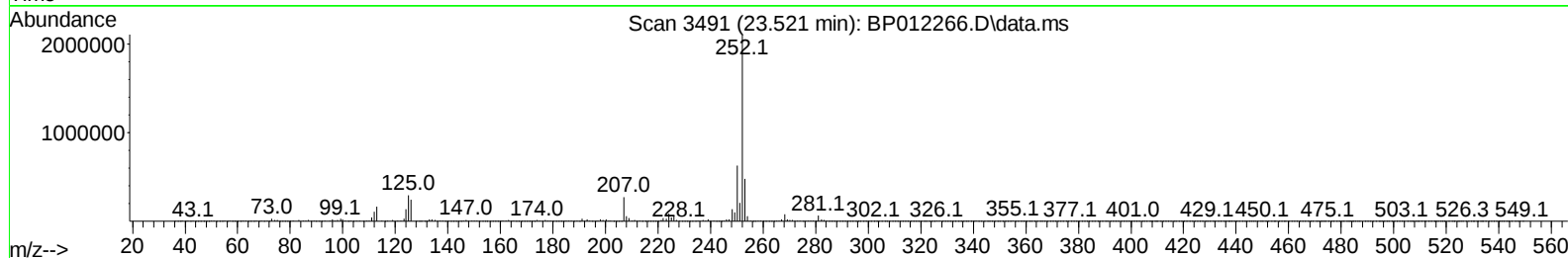
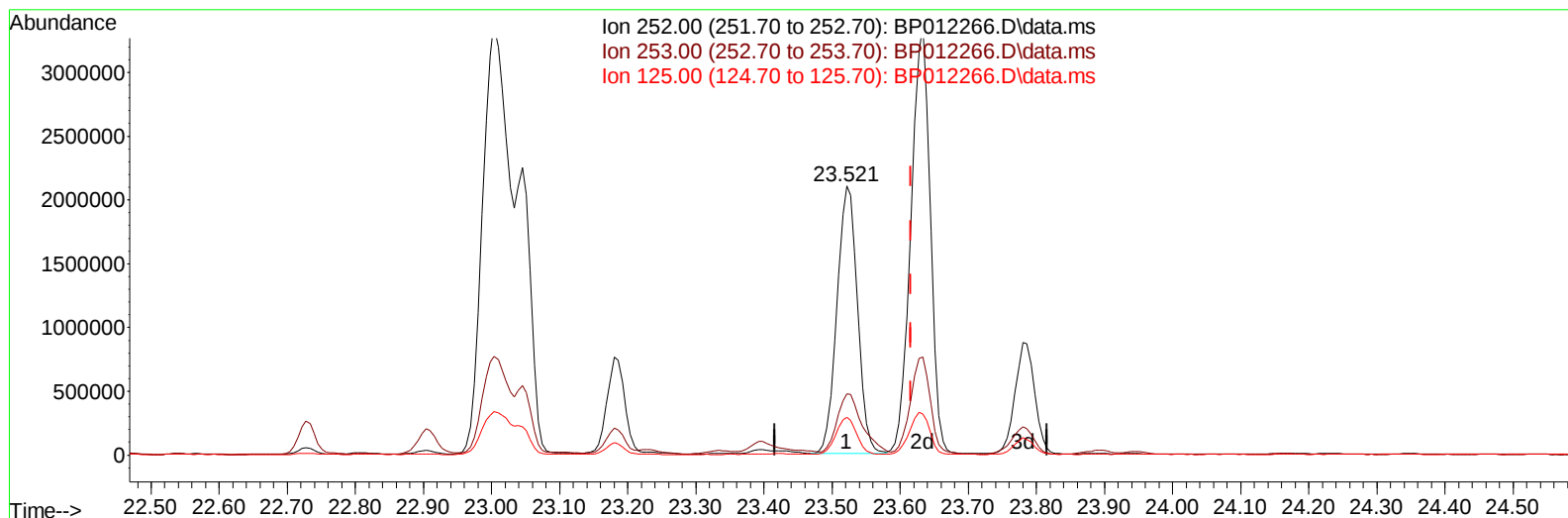
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(93) Benzo(a)pyrene (C)

23.521min (-0.094) 44.91 ng/u1

response 4421830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.74
125.00	12.10	13.97
0.00	0.00	0.00

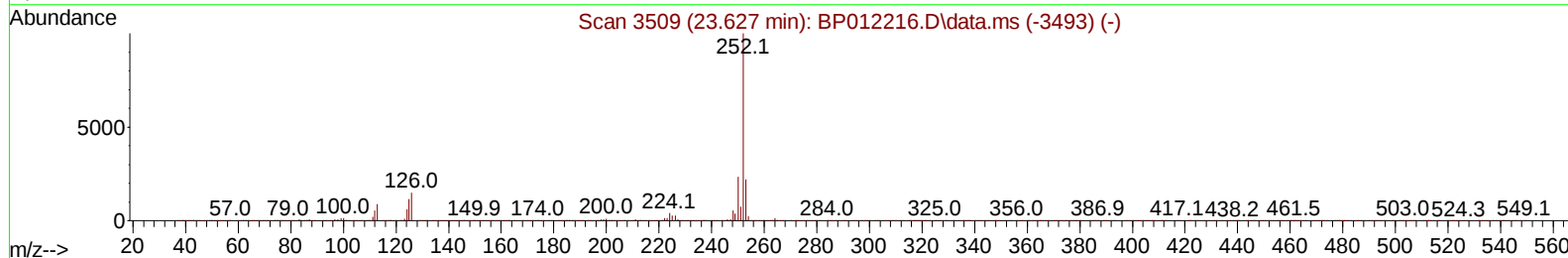
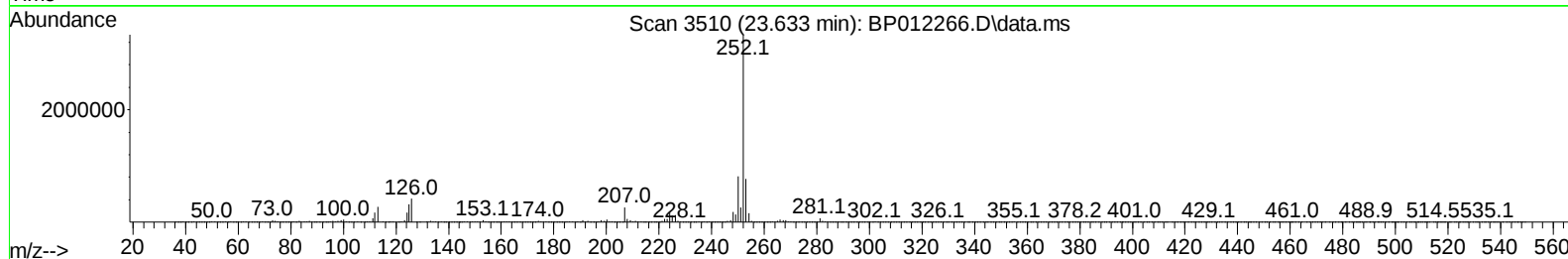
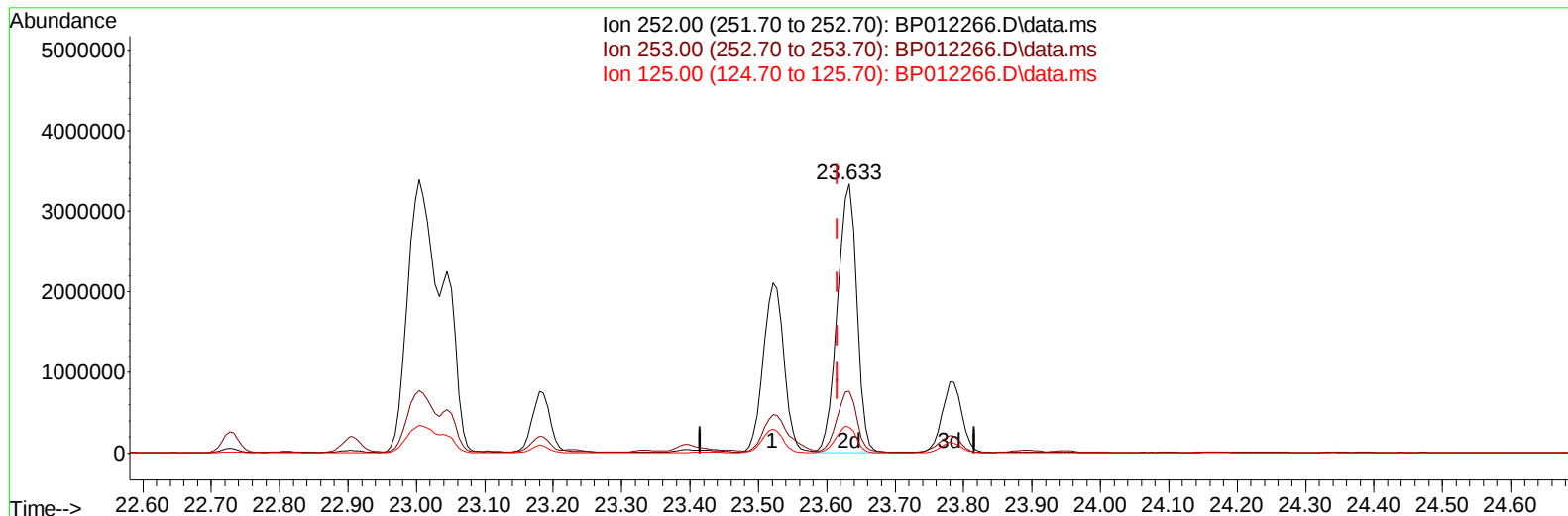
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012266.D\data.ms

(93) Benzo(a)pyrene (C)

23.633min (+ 0.017) 67.20 ng/ul m

response 6616157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.09
125.00	12.10	9.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	413790	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1663168	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	898089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1576431	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1381276	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1727646	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	46255	4.524	ng/uL	0.00
4) Pyridine-d5	3.681	84	215976	7.331	ng/ul	0.00
7) Phenol-d5	6.987	99	912249	25.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	560352	25.865	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	746829	27.465	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	610743	21.998	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	366208	29.747	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	402473	30.301	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	689846	27.688	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	671812	18.979	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1859089	29.759	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2162521	30.326	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	210897	18.019	ng/ul	0.00
60) Fluorene-d10	15.469	176	1553883	28.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	75932	8.467	ng/ul	0.00
73) Anthracene-d10	17.328	188	2100880	30.404	ng/ul	0.00
81) Pyrene-d10	19.569	212	2233285	28.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	2615522	30.189	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.016	94	57813	1.547	ng/ul#	90
30) Naphthalene	10.675	128	180144	2.025	ng/ul	100
36) 2-Methylnaphthalene	12.287	142	115300	1.905	ng/ul	100
37) 1-Methylnaphthalene	12.504	142	102535	1.697	ng/ul	95
50) Acenaphthylene	14.192	152	790066	9.944	ng/ul	99
52) Acenaphthene	14.534	153	84794	1.509	ng/ul	98
56) Dibenzofuran	14.869	168	144695	1.881	ng/ul	95
61) Fluorene	15.522	166	198931	3.264	ng/ul	99
72) Phenanthrene	17.275	178	5607413	66.182	ng/ul	100
74) Anthracene	17.363	178	1295916	15.459	ng/ul	100
77) Carbazole	17.639	167	362441	4.899	ng/ul	99
80) Fluoranthene	19.251	202	11993549m	123.418	ng/ul	
82) Pyrene	19.604	202	10542498m	106.036	ng/ul	
85) Benzo(a)anthracene	21.310	228	6645966	73.825	ng/ul	97
87) Chrysene	21.363	228	6420828	76.432	ng/ul	97
90) Benzo(b)fluoranthene	23.004	252	8998772	78.157	ng/ul	98
91) Benzo(k)fluoranthene	23.045	252	3118361	27.476	ng/ul	97
93) Benzo(a)pyrene	23.633	252	6616157m	67.198	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.239	276	4946934	43.403	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.245	278	1274225	12.401	ng/ul	95
96) Benzo(g,h,i)perylene	27.009	276	4134459	38.634	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 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_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 05:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

