

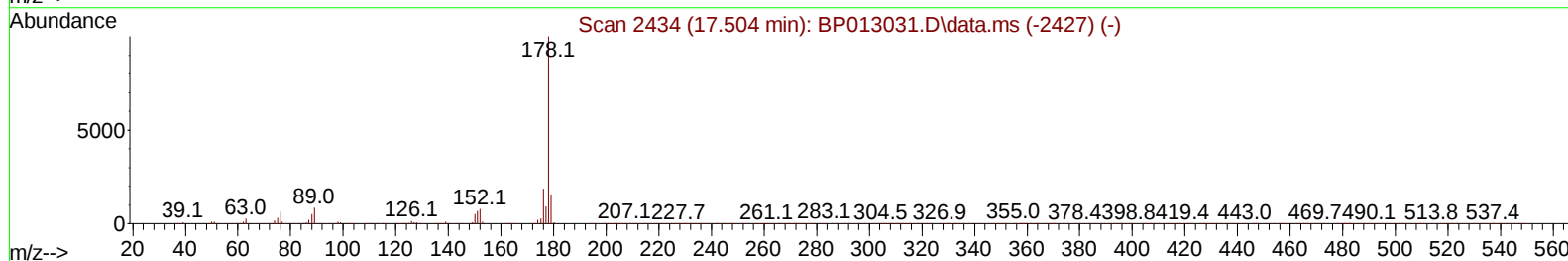
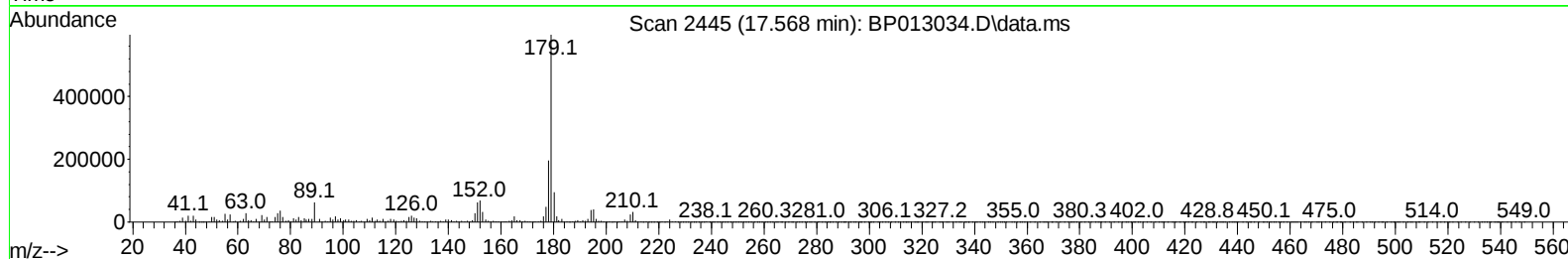
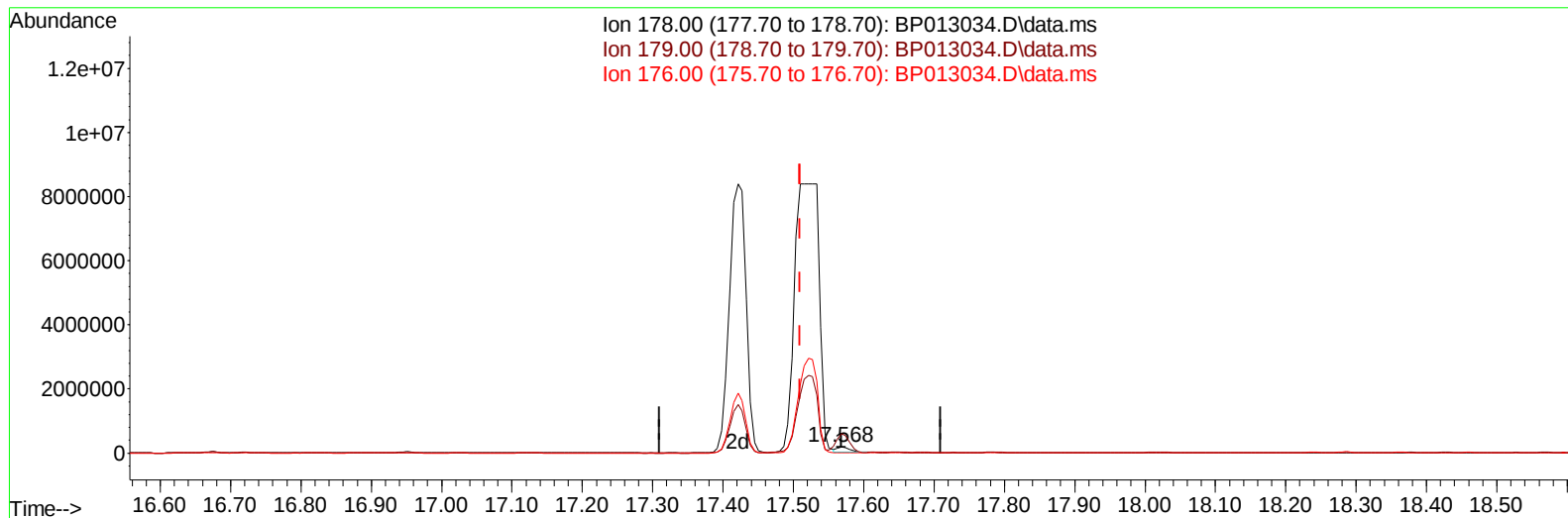
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:49:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013034.D\data.ms

(74) Anthracene

17.568min (+ 0.059) 0.99 ng/u1

response 213187

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	302.63#
176.00	18.50	9.29#
0.00	0.00	0.00

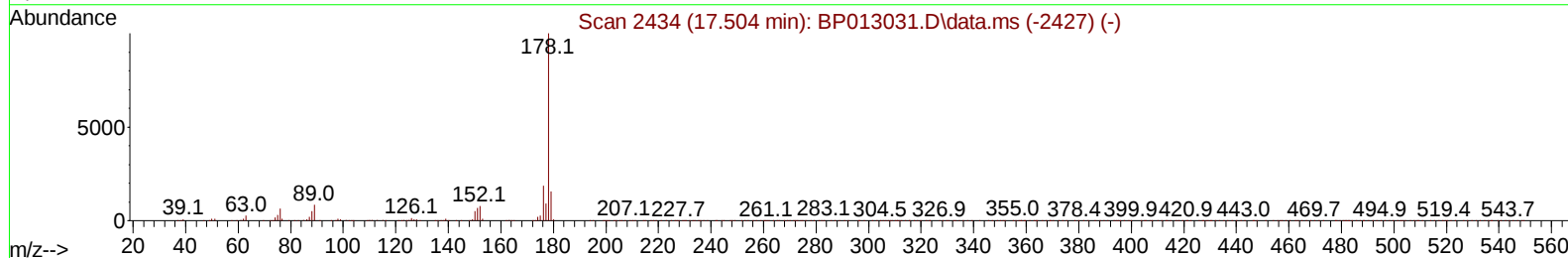
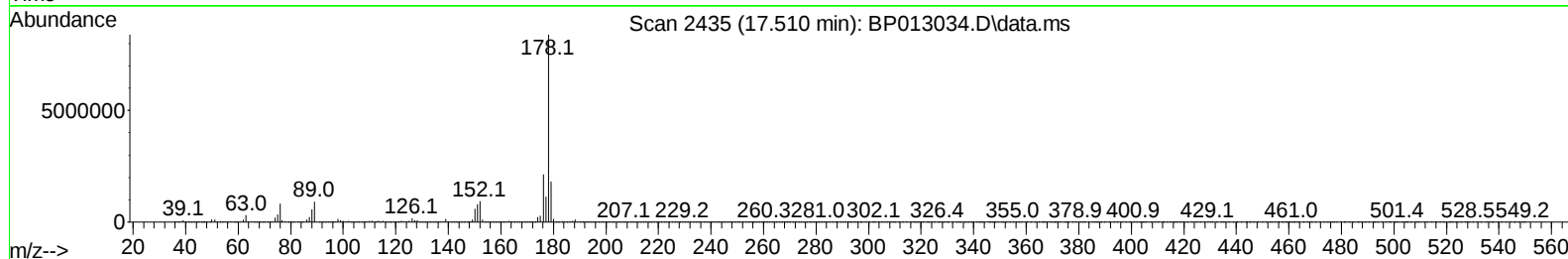
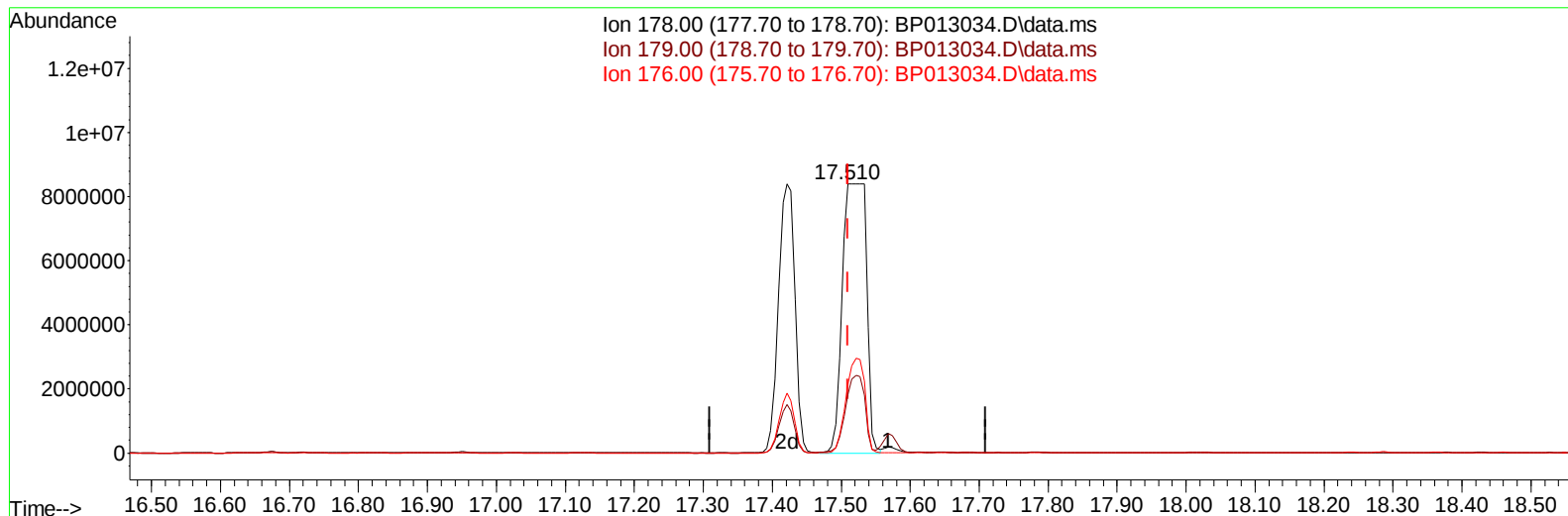
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
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Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013034.D\data.ms

(74) Anthracene

17.510min (-0.000) 94.44 ng/u1 m

response 20339825

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	21.84#
176.00	18.50	25.59#
0.00	0.00	0.00

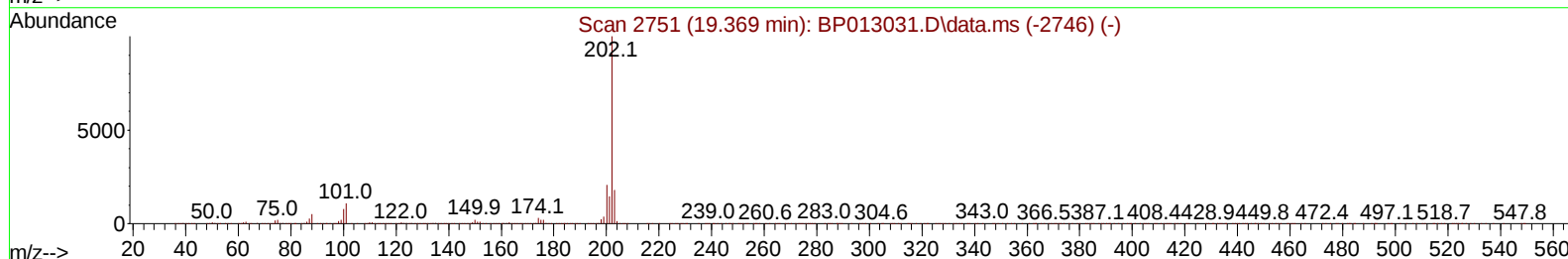
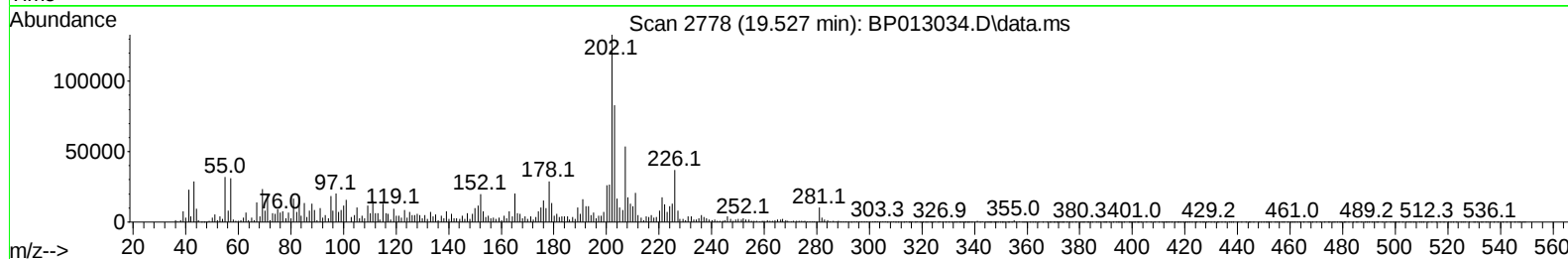
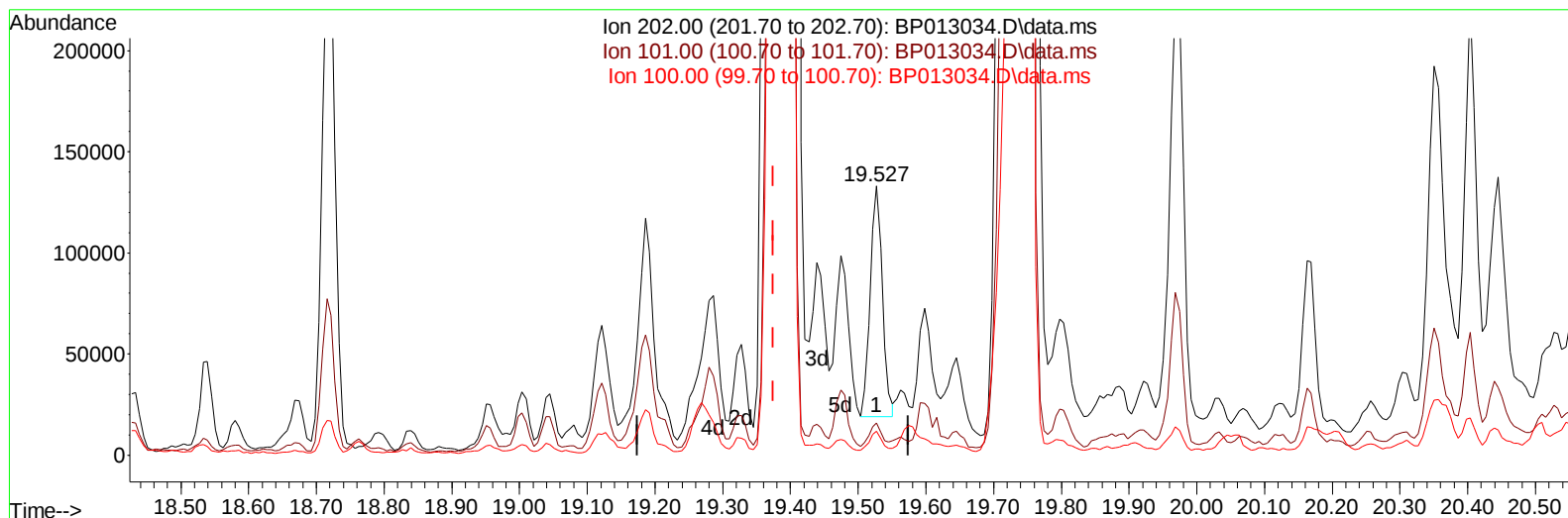
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

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TIC: BP013034.D\data.ms

(80) Fluoranthene

19.527min (+ 0.153) 0.60 ng/u1

response 141144

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	11.89
100.00	7.60	8.79
0.00	0.00	0.00

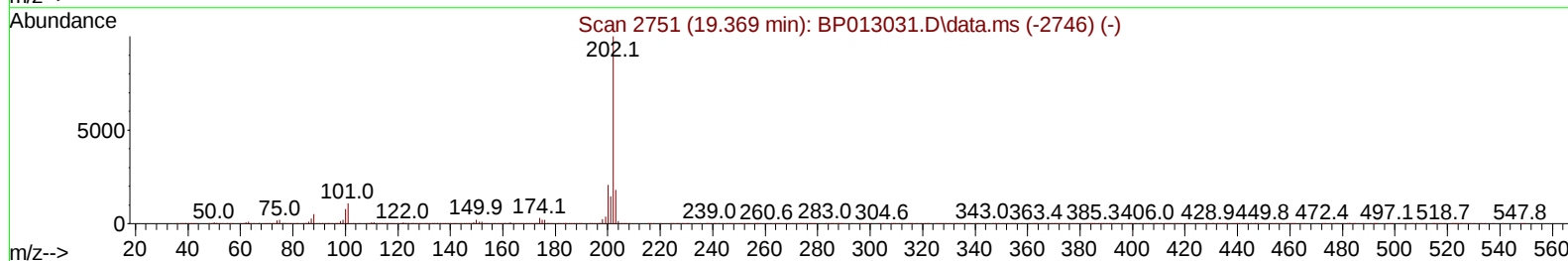
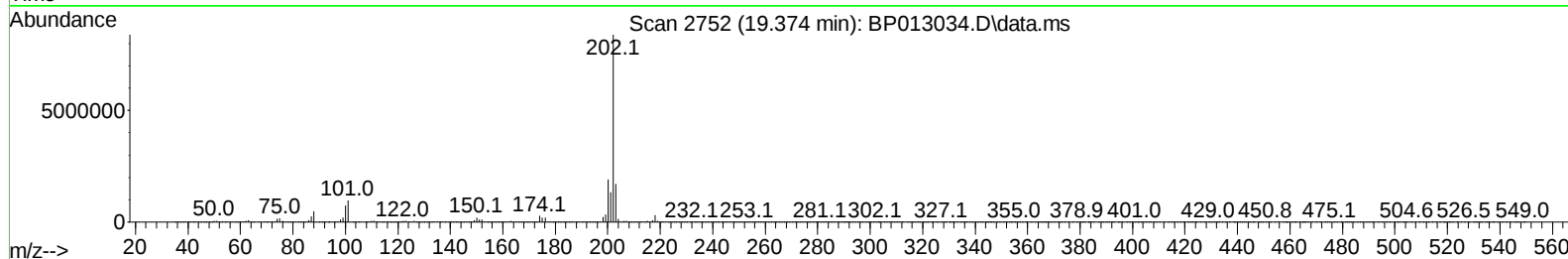
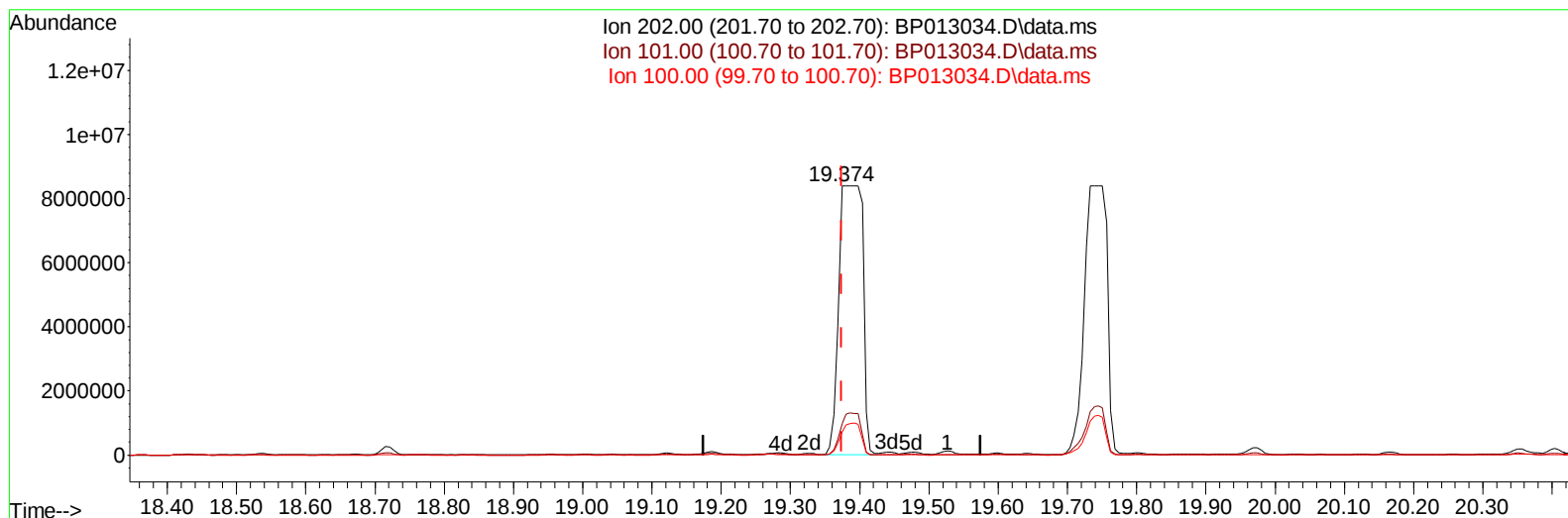
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013034.D
Acq On : 10 Dec 2022 11:55
Operator : CG/JU
Sample : N5832-09ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 11 23:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration



TIC: BP013034.D\data.ms

(80) Fluoranthene

19.374min (-0.000) 85.03 ng/ul m

response 20042817

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	11.62
100.00	7.60	8.72
0.00	0.00	0.00

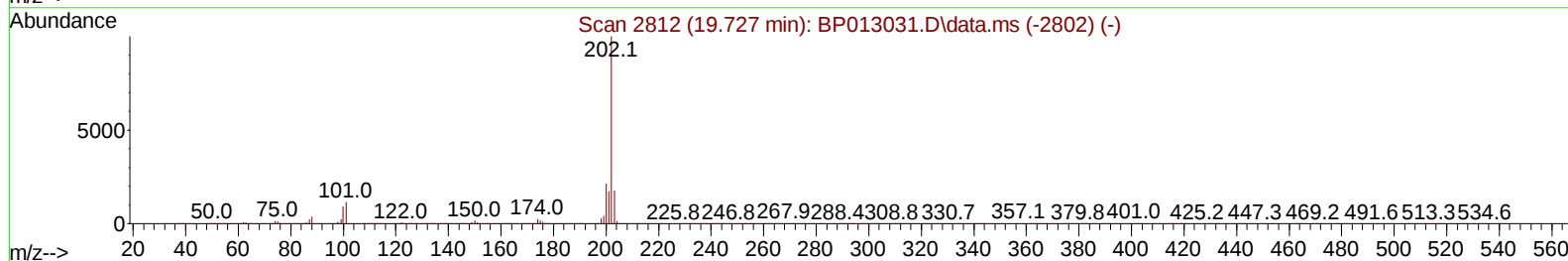
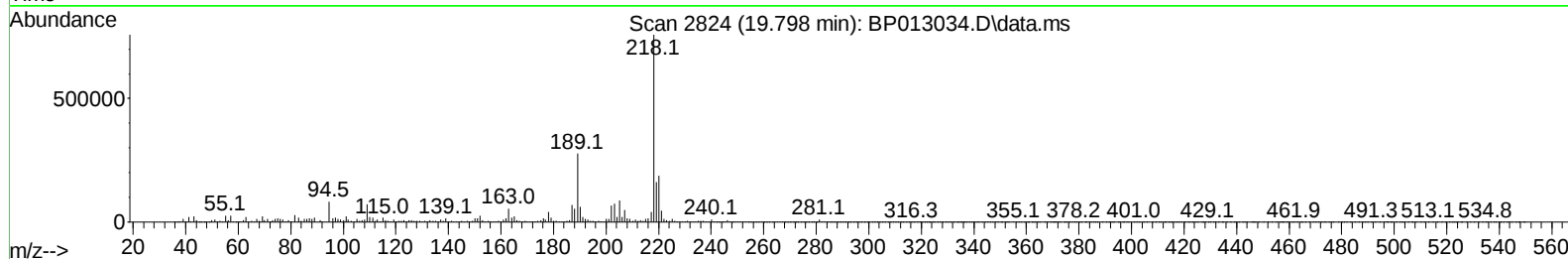
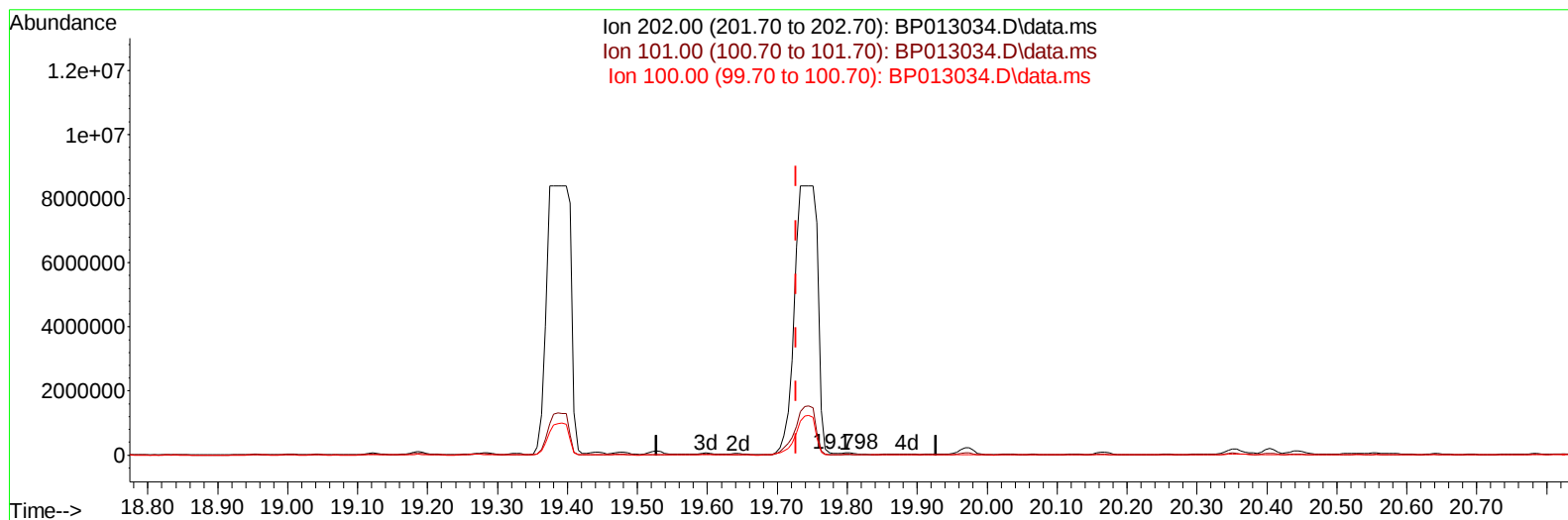
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP013034.D\data.ms

(82) Pyrene

19.798min (+ 0.070) 0.37 ng/u1

response 88840

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	33.78#
100.00	9.80	11.19
0.00	0.00	0.00

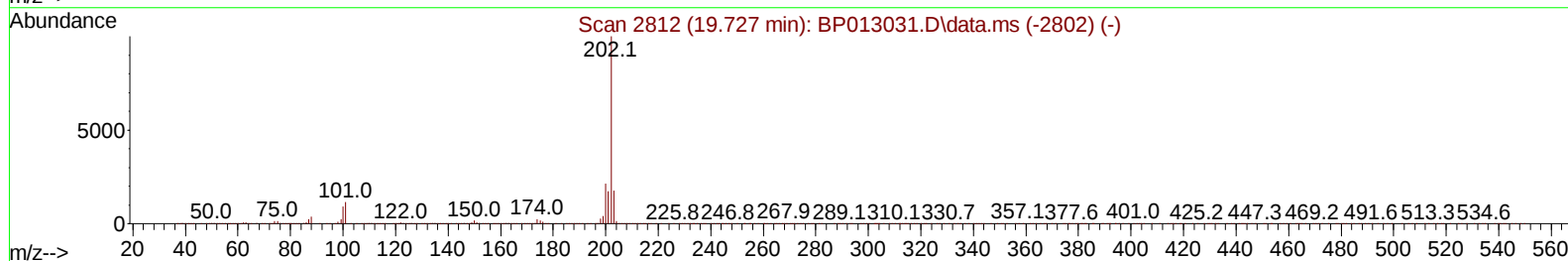
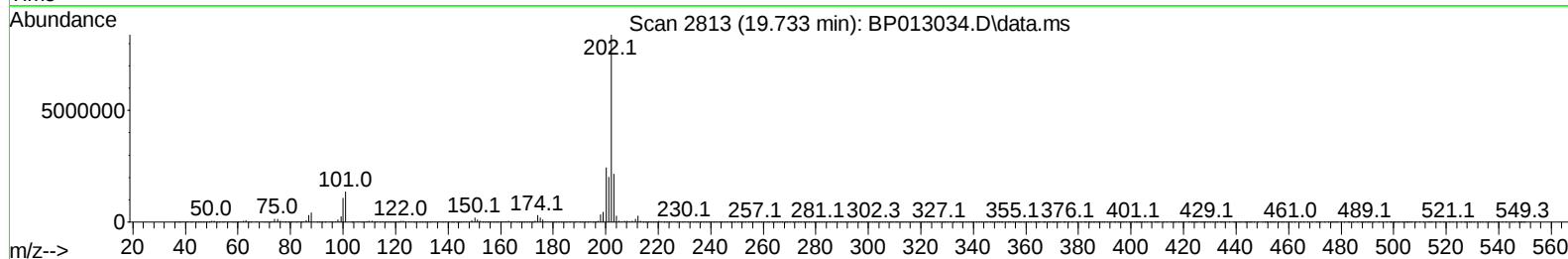
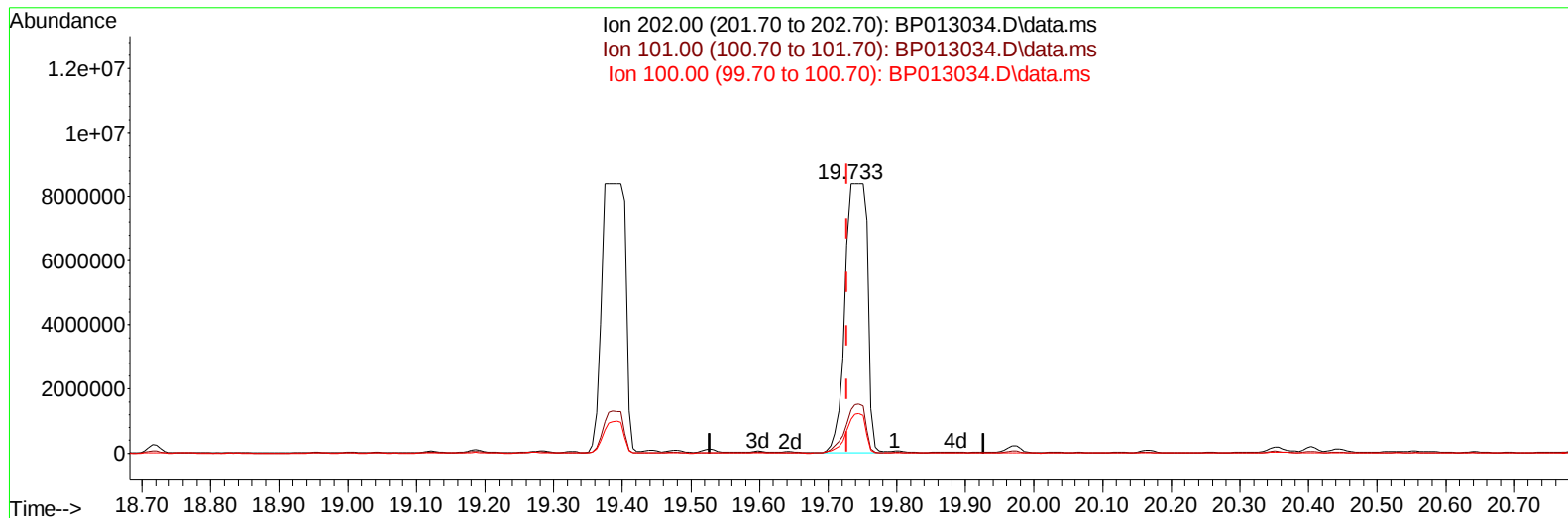
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:49:19 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013034.D\data.ms

(82) Pyrene

19.733min (+ 0.006) 78.69 ng/ul m

response 19133147

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	16.27#
100.00	9.80	12.74#
0.00	0.00	0.00

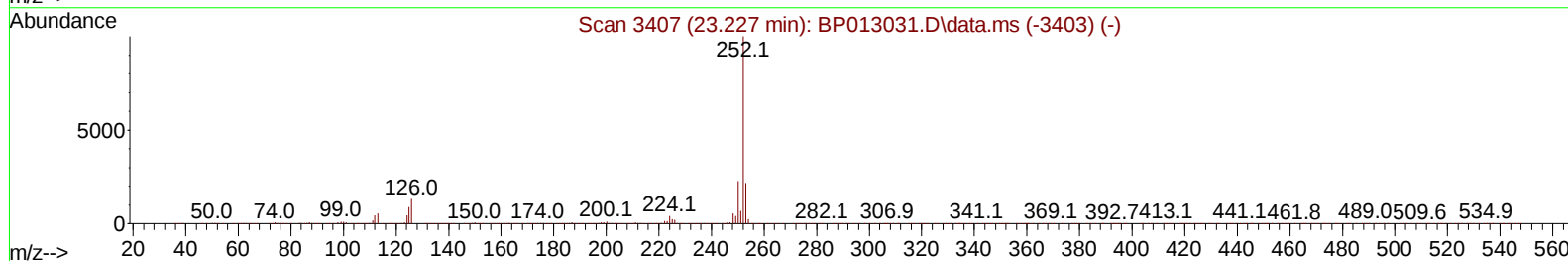
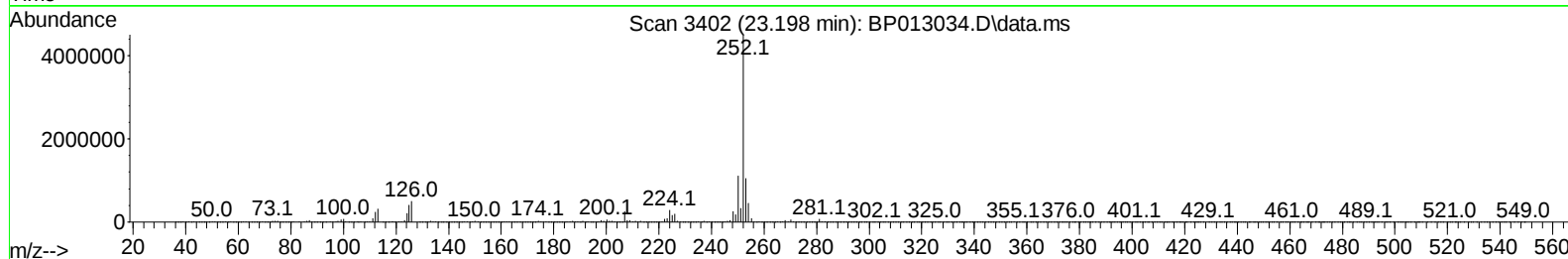
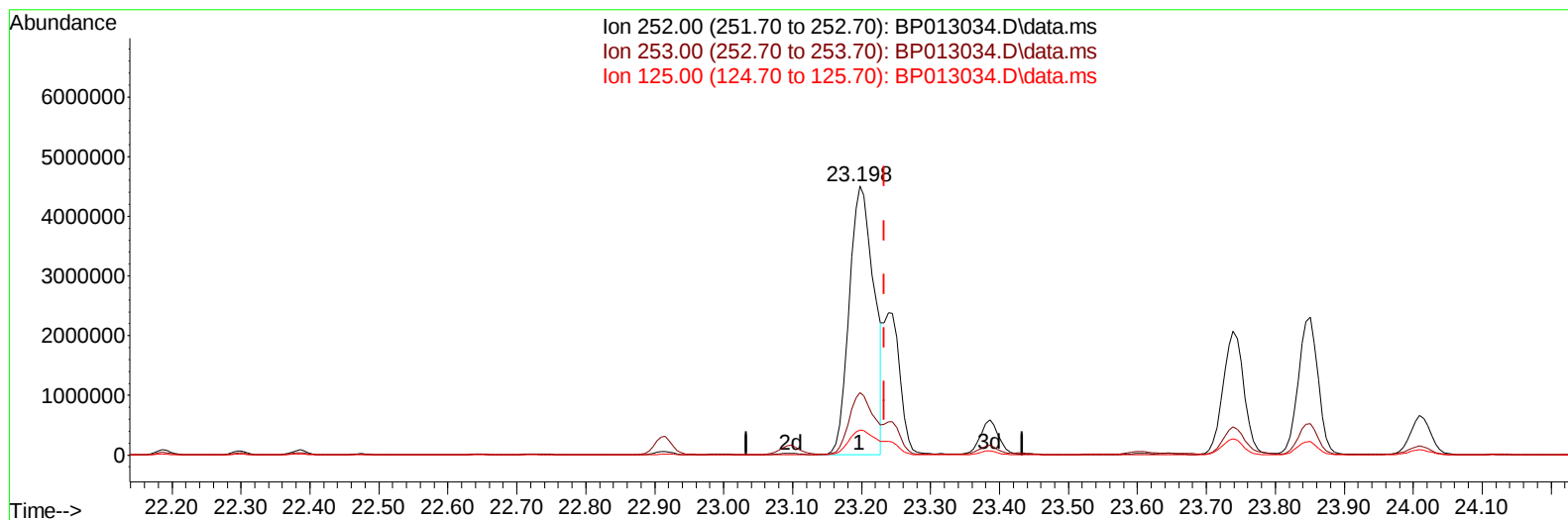
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 11 23:49:19 2022
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TIC: BP013034.D\data.ms

(91) Benzo(k)fluoranthene

23.198min (-0.036) 49.76 ng/u1

response 11199797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.36
125.00	8.50	9.31
0.00	0.00	0.00

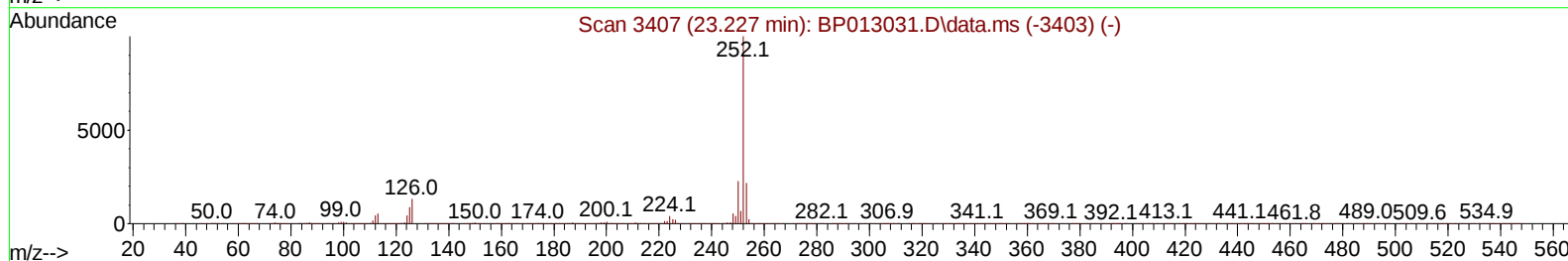
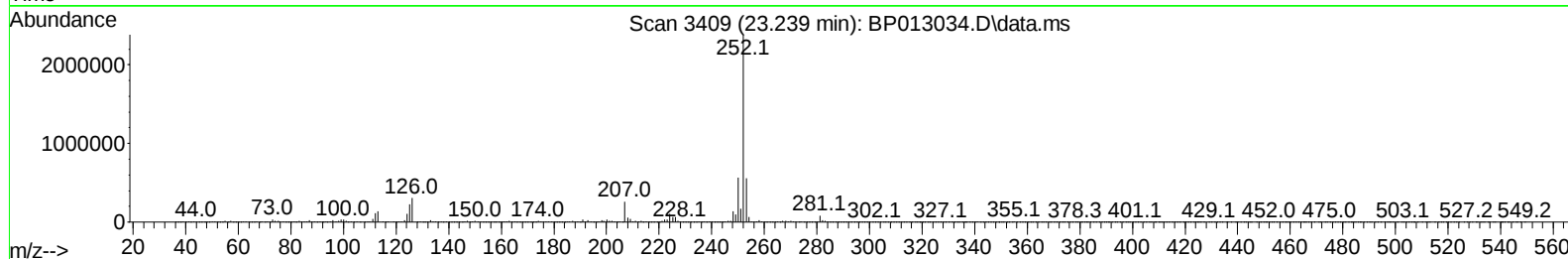
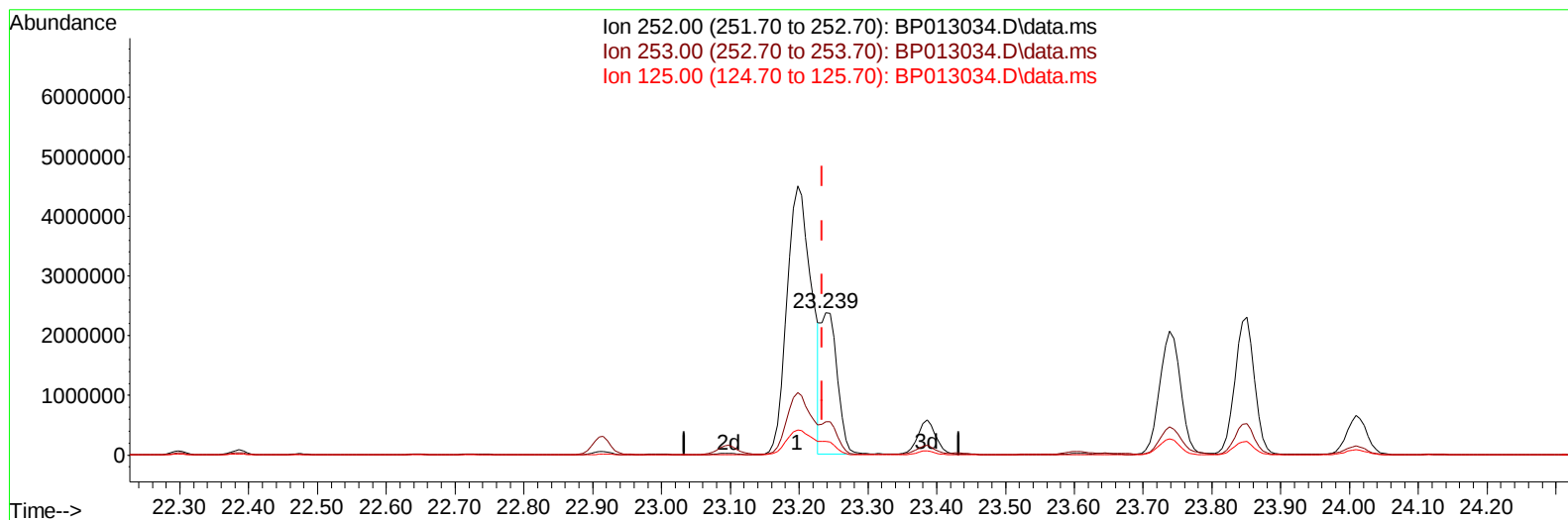
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 11 23:49:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BP013034.D\data.ms

(91) Benzo(k)fluoranthene

23.239min (+ 0.006) 17.50 ng/ul m

response 3939517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.55
125.00	8.50	9.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013034.D
 Acq On : 10 Dec 2022 11:55
 Operator : CG/JU
 Sample : N5832-09ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6ME

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:49:19 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	673237	20.000	ng/ul	0.00
20) Naphthalene-d8	10.792	136	2881695	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1884035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	4141368	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	3618146	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	3559261	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	32768	2.081	ng/uL	0.00
4) Pyridine-d5	3.787	84	222557	4.976	ng/ul	0.00
7) Phenol-d5	7.128	99	1098052	20.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	682501	20.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	844023	19.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	1000270	22.262	ng/ul	0.00
21) Nitrobenzene-d5	9.145	128	473823	22.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	553481	23.220	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	1081791	23.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	964082	14.750	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3989646	27.553	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	4324531	27.180	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	555828	21.340	ng/ul	0.00
60) Fluorene-d10	15.610	176	3536442	28.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	574103	21.542	ng/ul	0.00
73) Anthracene-d10	17.480	188	5677282	30.386	ng/ul	0.00
81) Pyrene-d10	19.710	212	6357937	30.614	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.798	264	5500016	31.002	ng/ul	0.01
Target Compounds						
						Qvalue
50) Acenaphthylene	14.339	152	493487	2.885	ng/ul	99
52) Acenaphthene	14.680	153	795540	6.711	ng/ul	99
61) Fluorene	15.669	166	1833209	13.563	ng/ul	99
72) Phenanthrene	17.421	178	13921250	64.537	ng/ul	94
74) Anthracene	17.510	178	20339825m	94.436	ng/ul	
80) Fluoranthene	19.374	202	20042817m	85.030	ng/ul	
82) Pyrene	19.733	202	19133147m	78.689	ng/ul	
85) Benzo(a)anthracene	21.451	228	10696538	44.534	ng/ul	97
87) Chrysene	21.504	228	12242221	53.897	ng/ul	97
90) Benzo(b)fluoranthene	23.198	252	11199797	49.346	ng/ul	97
91) Benzo(k)fluoranthene	23.239	252	3939517m	17.504	ng/ul	
93) Benzo(a)pyrene	23.851	252	4562673	23.088	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.556	276	2243825	9.115	ng/ul	97
95) Dibenzo(a,h)anthracene	26.568	278	601317	2.950	ng/ul#	94
96) Benzo(g,h,i)perylene	27.368	276	1508602	7.634	ng/ul	99

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

