

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

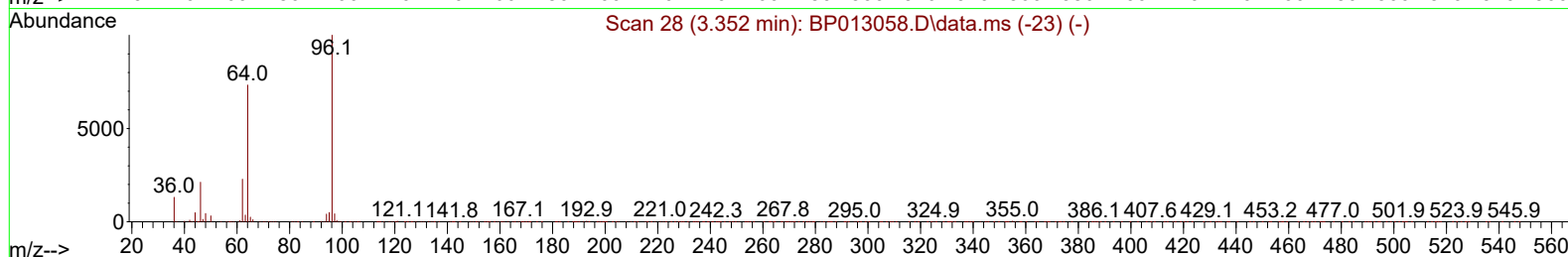
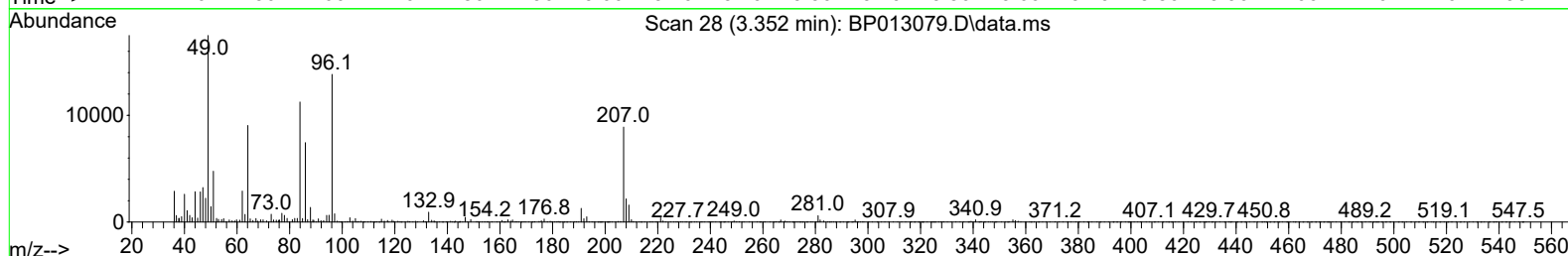
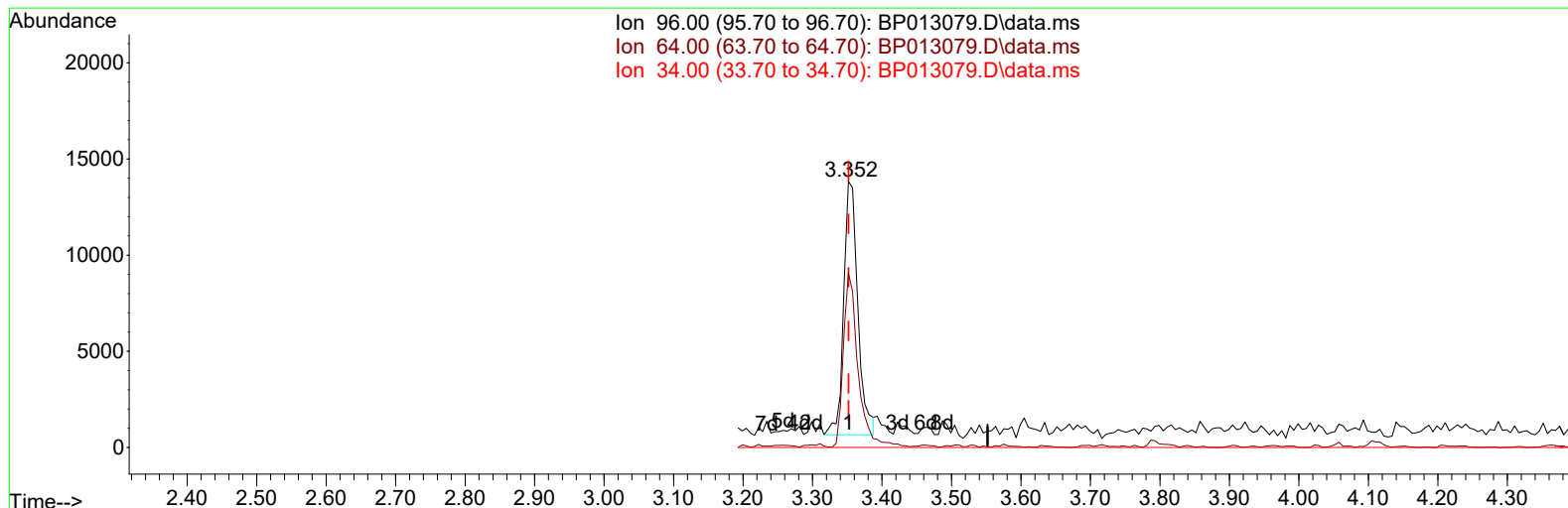
ClientSampleId :

DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

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



TIC: BP013079.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (-0.000) 1.54 ng/uL

response 18662

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	65.40
34.00	0.00	0.00
0.00	0.00	0.00

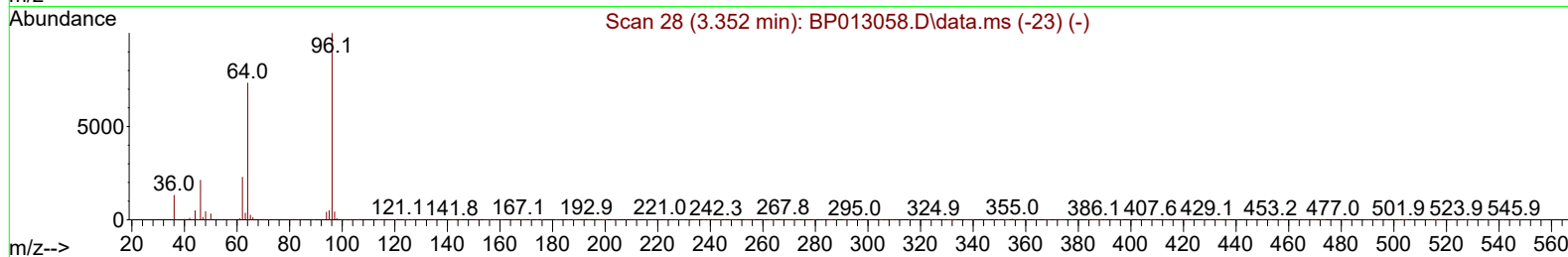
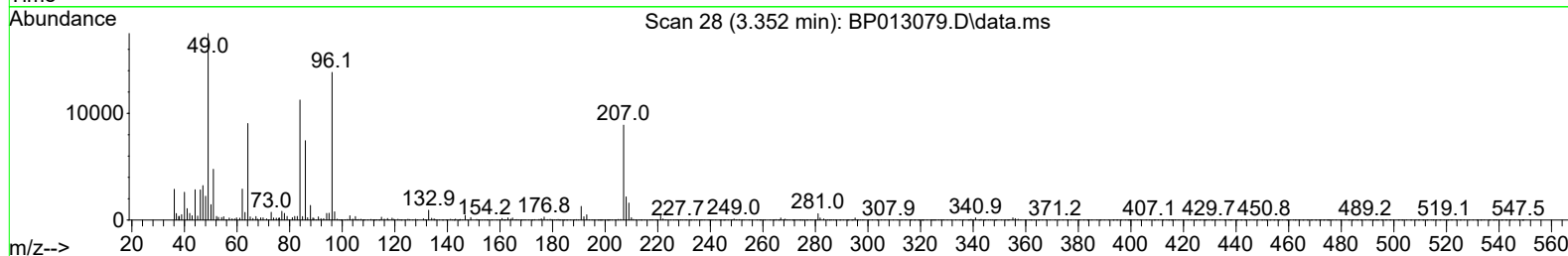
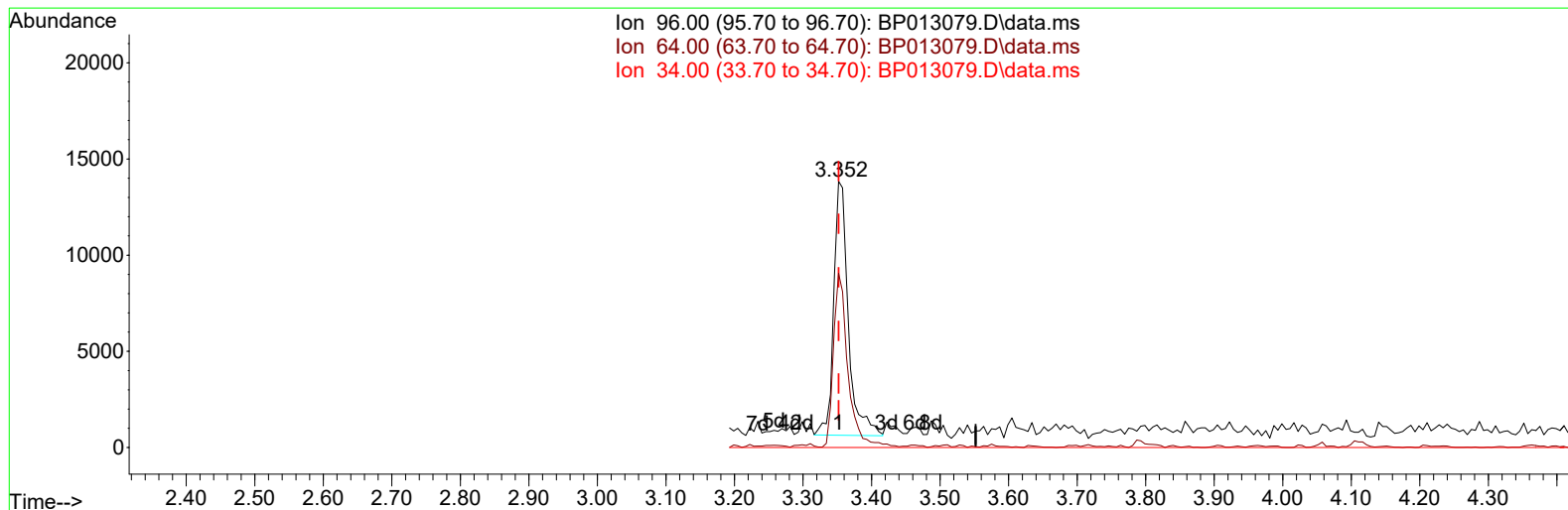
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013079.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (-0.000) 1.62 ng/uL m

response 19576

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	65.40
34.00	0.00	0.00
0.00	0.00	0.00

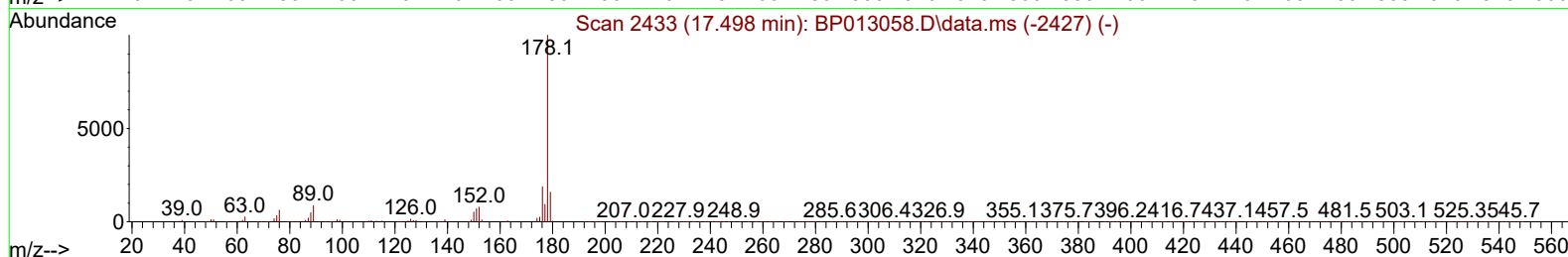
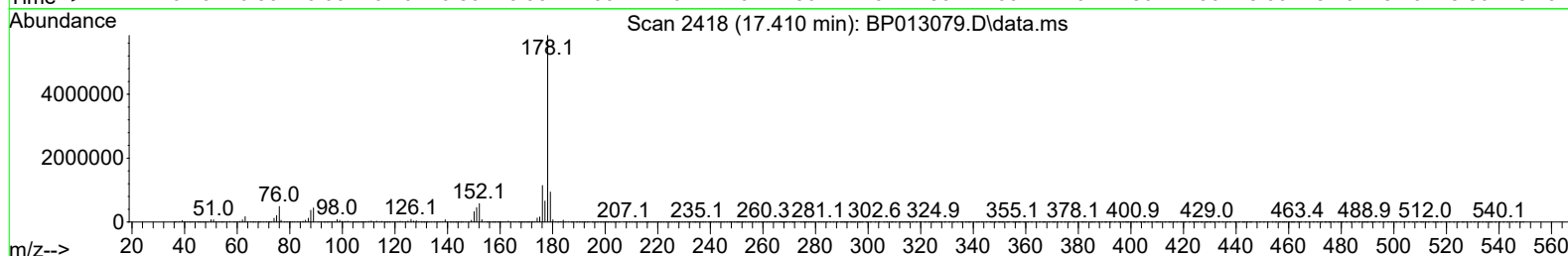
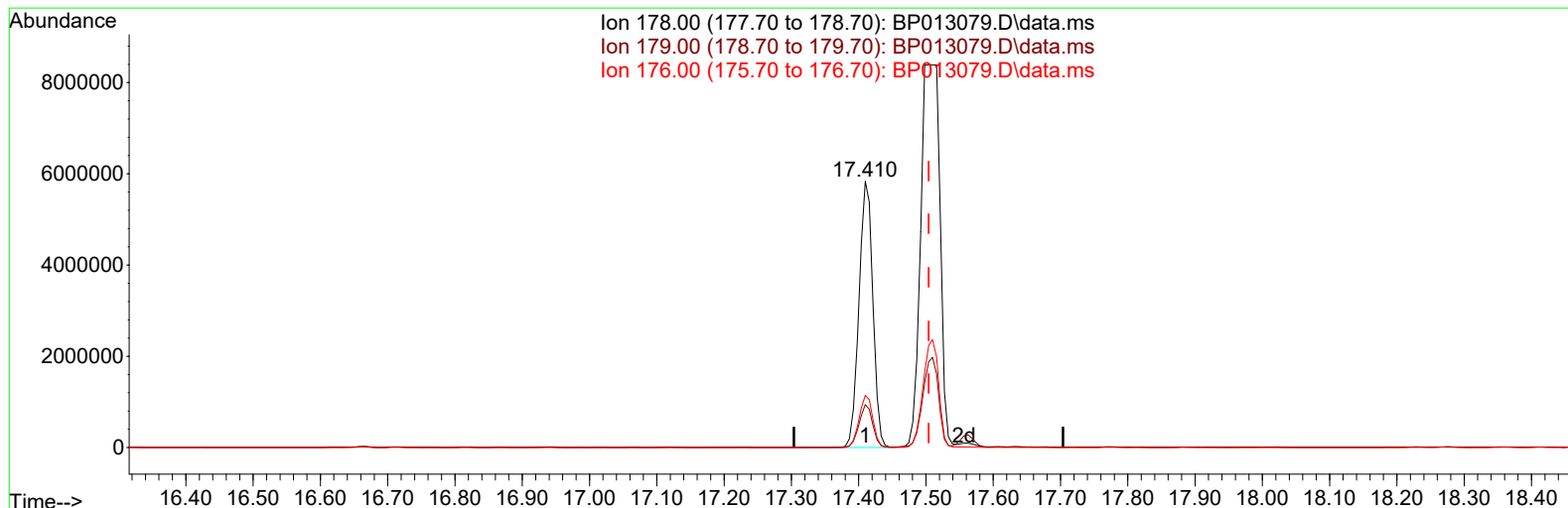
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
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 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013079.D\data.ms

(74) Anthracene

17.410min (-0.094) 49.97 ng/u1

response 8312752

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.12
176.00	18.50	19.57
0.00	0.00	0.00

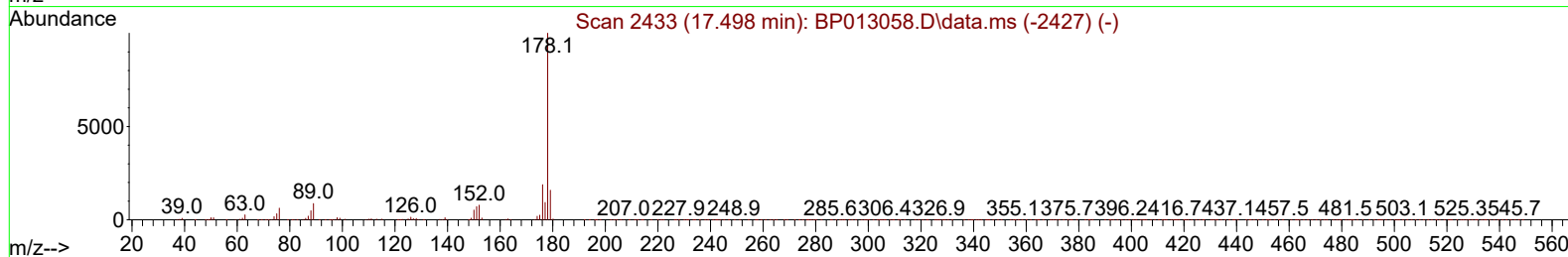
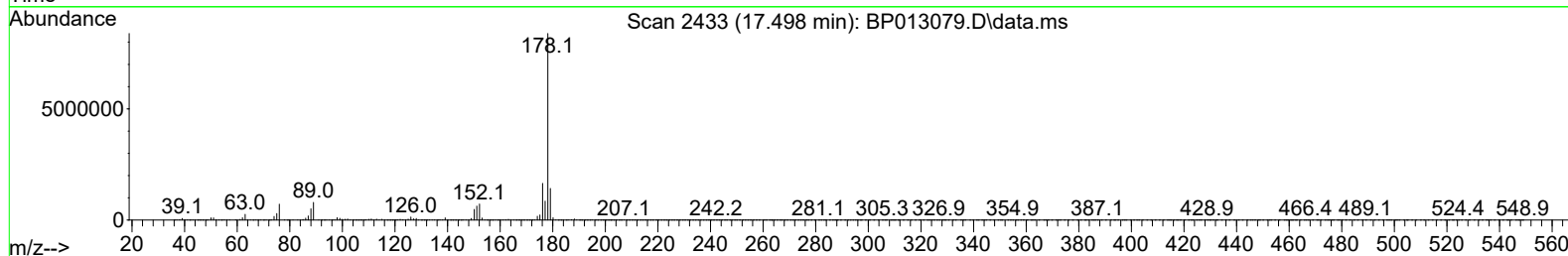
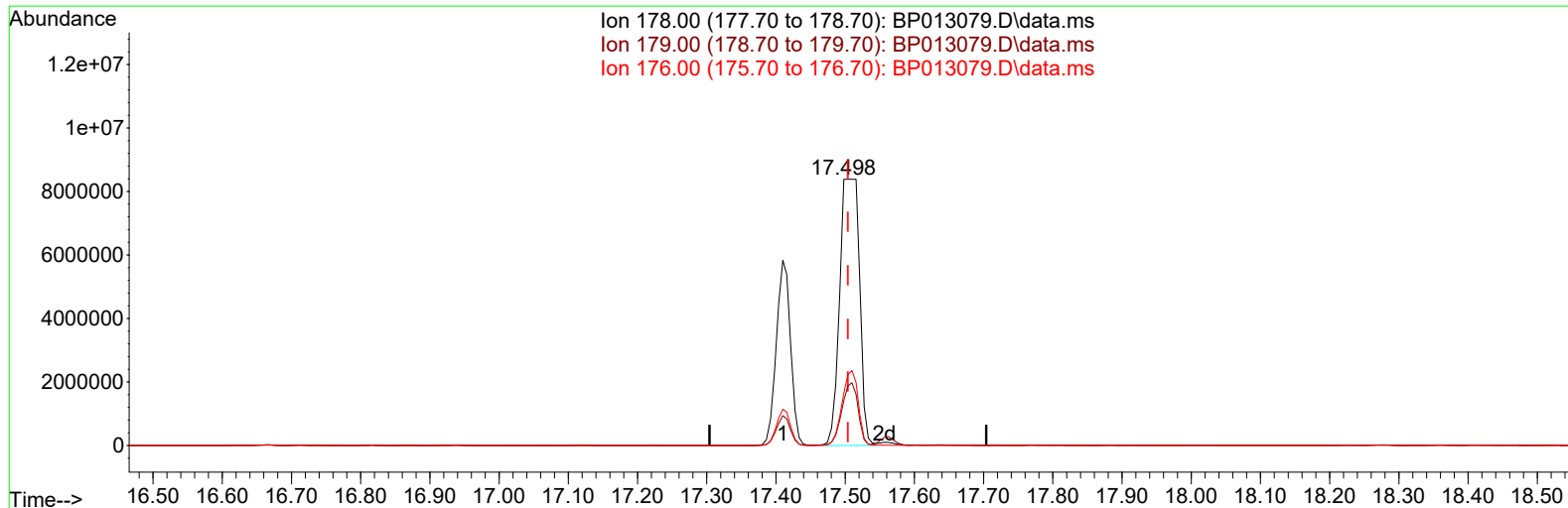
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
Data File : BP013079.D
Acq On : 12 Dec 2022 09:14
Operator : CG/JU
Sample : N5832-09MEDL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



TIC: BP013079.D\data.ms

(74) Anthracene

17.498min (-0.006) 100.68 ng/u1 m

response 16747546

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.96
176.00	18.50	19.69
0.00	0.00	0.00

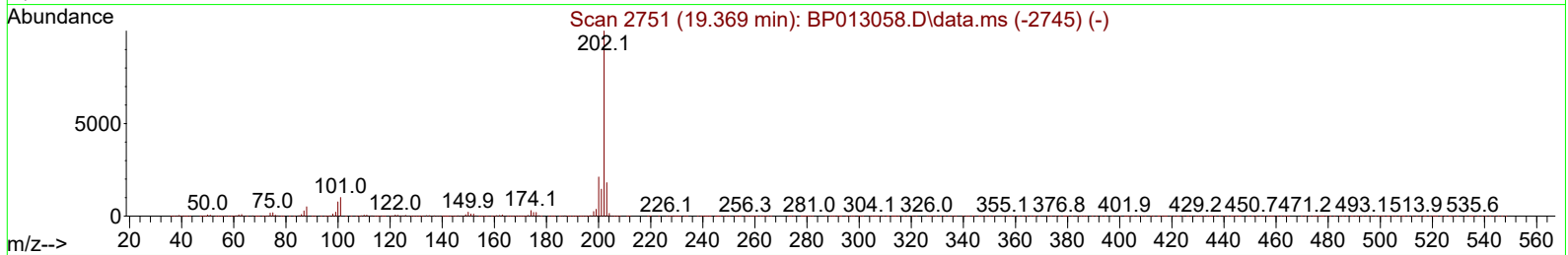
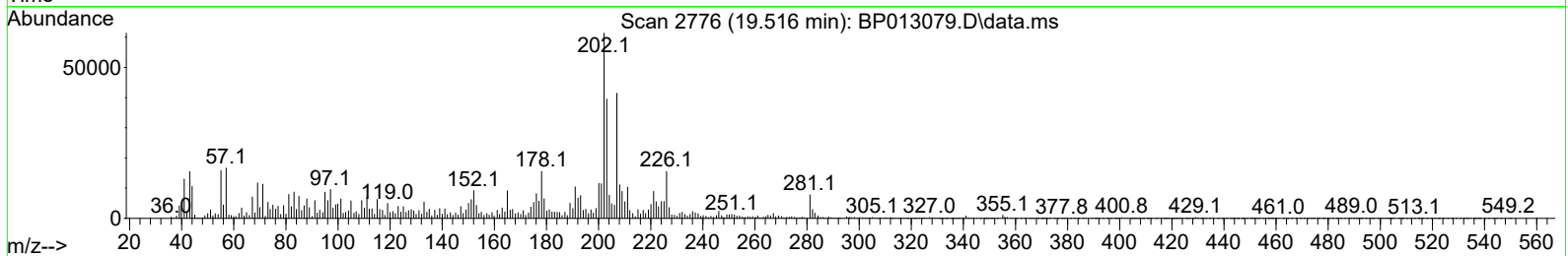
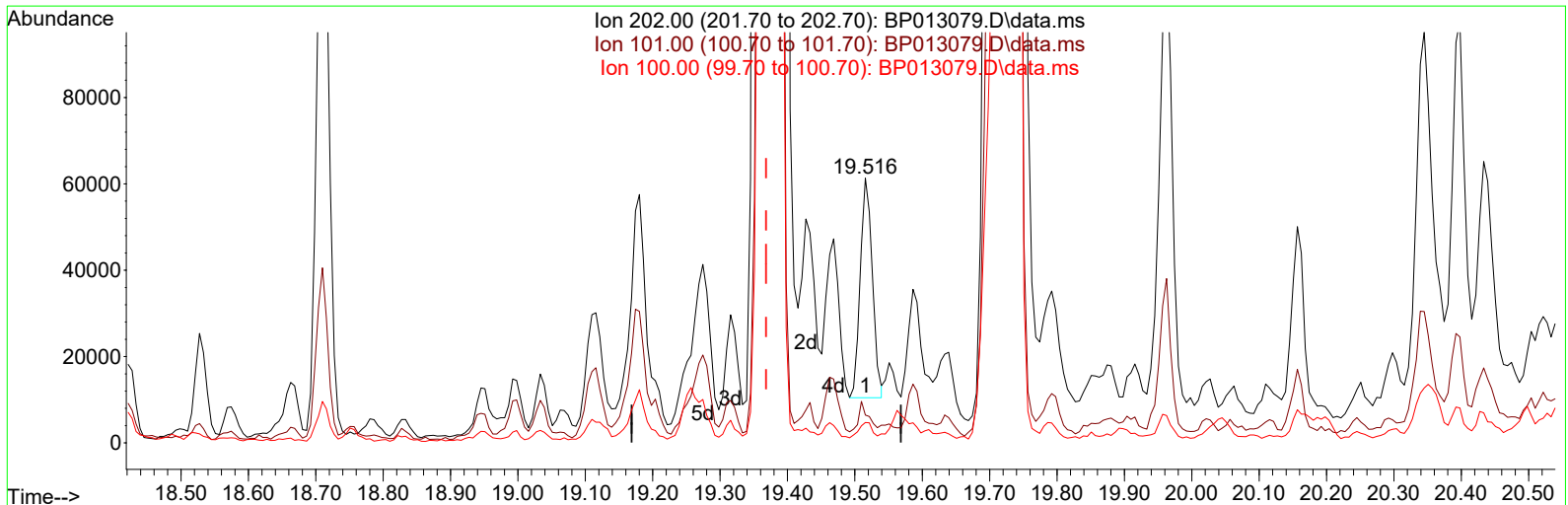
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
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TIC: BP013079.D\data.ms

(80) Fluoranthene

19.516min (+ 0.147) 0.38 ng/u1

response 63183

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	10.51
100.00	7.60	7.71
0.00	0.00	0.00

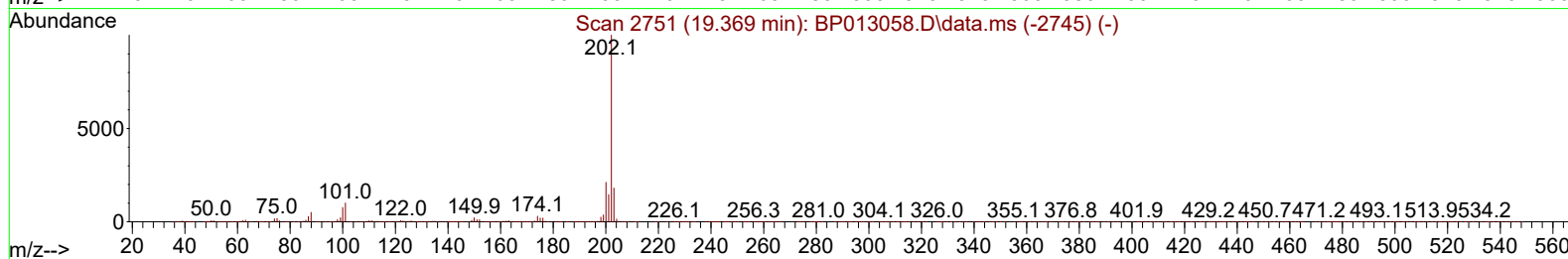
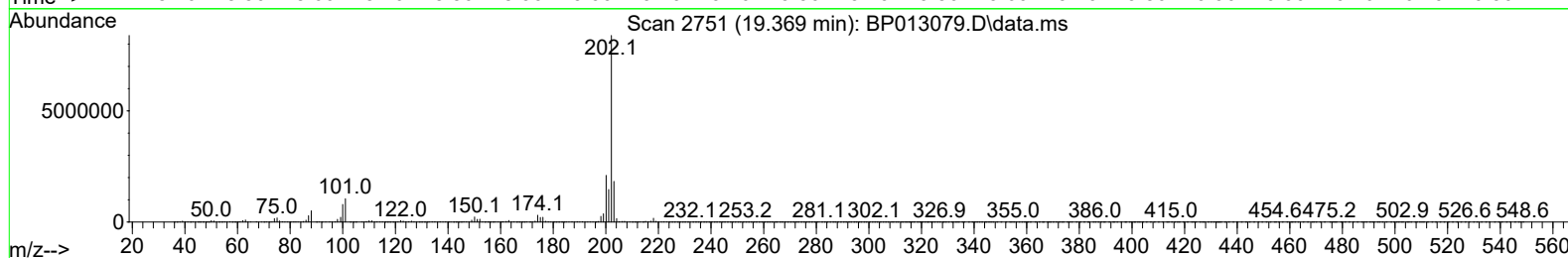
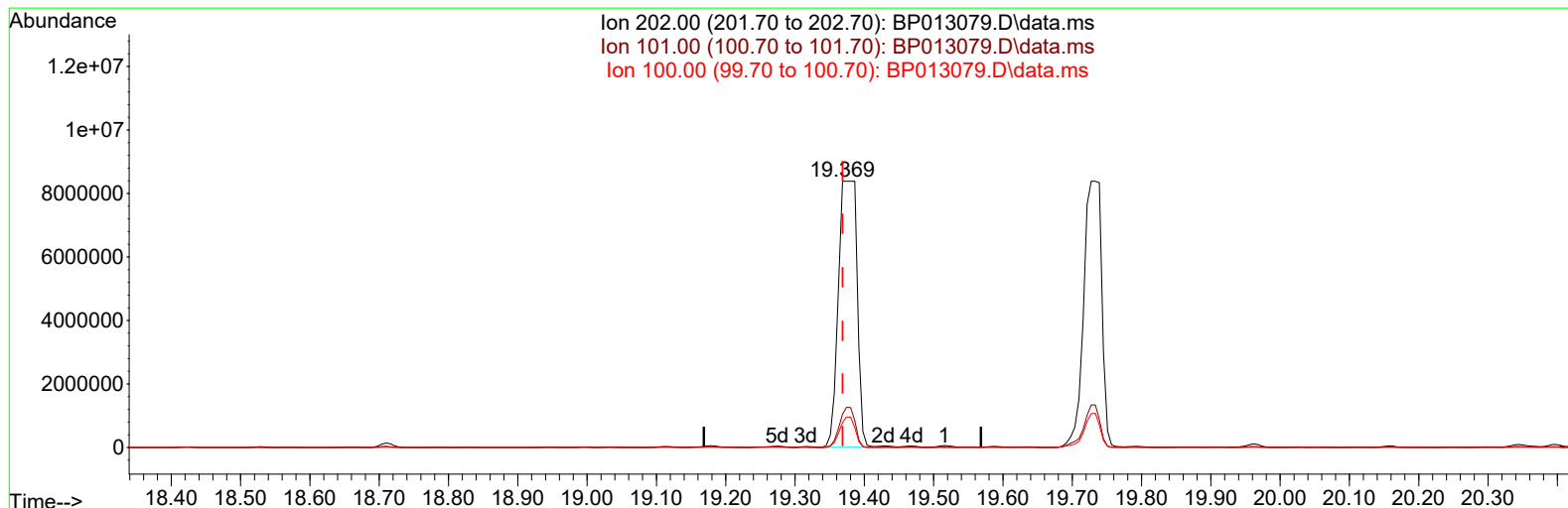
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
Data File : BP013079.D
Acq On : 12 Dec 2022 09:14
Operator : CG/JU
Sample : N5832-09MEDL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
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QLast Update : Mon Dec 12 01:32:54 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



TIC: BP013079.D\data.ms

(80) Fluoranthene

19.369min (-0.000) 93.65 ng/u1 m

response 15639910

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	12.54#
100.00	7.60	9.45#
0.00	0.00	0.00

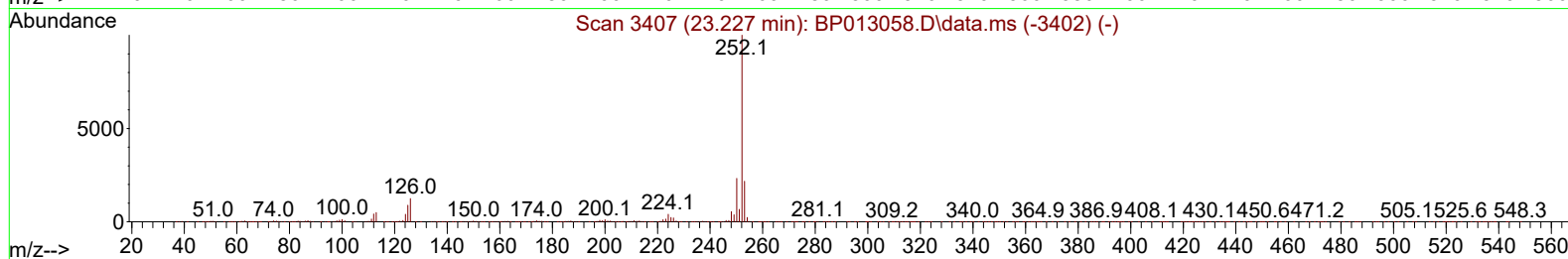
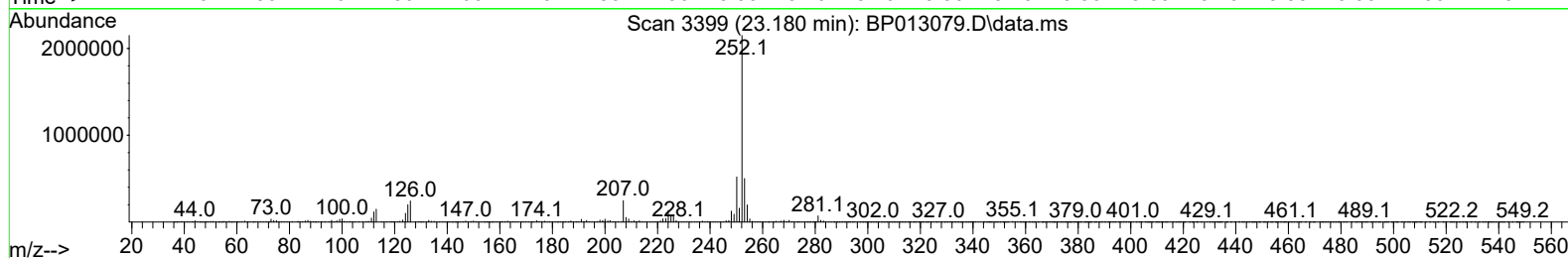
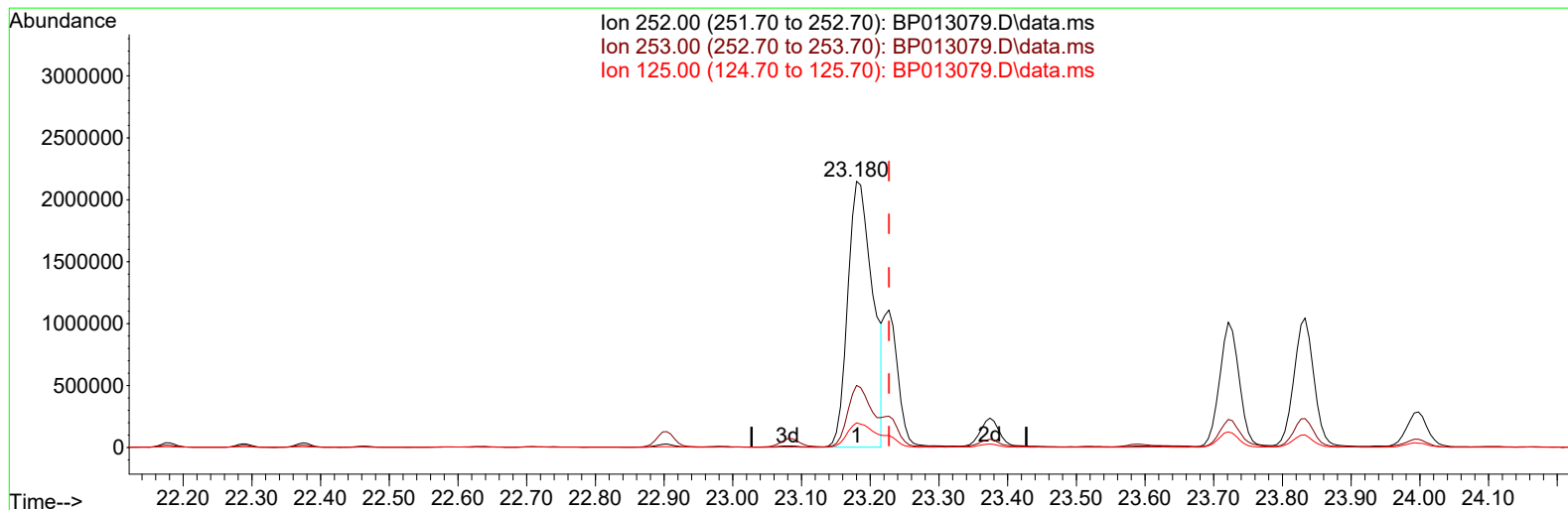
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
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Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BP013079.D\data.ms

(91) Benzo(k)fluoranthene

23.180min (-0.047) 35.95 ng/u1

response 5414821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.32
125.00	8.50	9.26
0.00	0.00	0.00

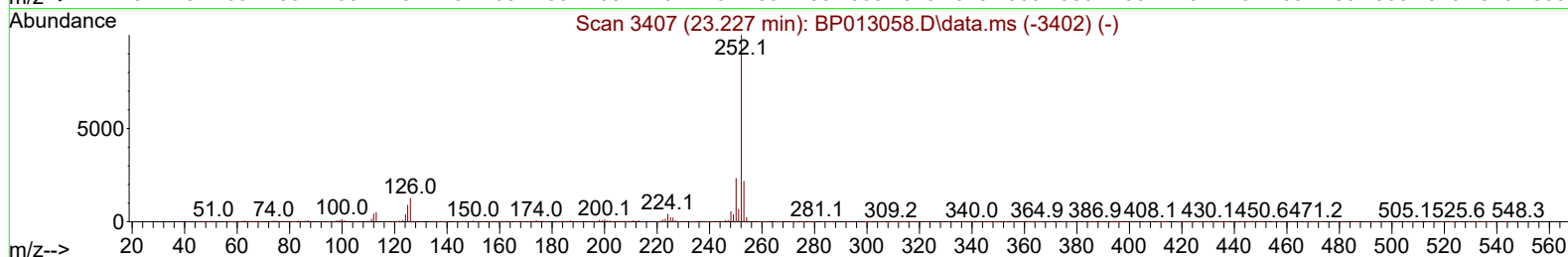
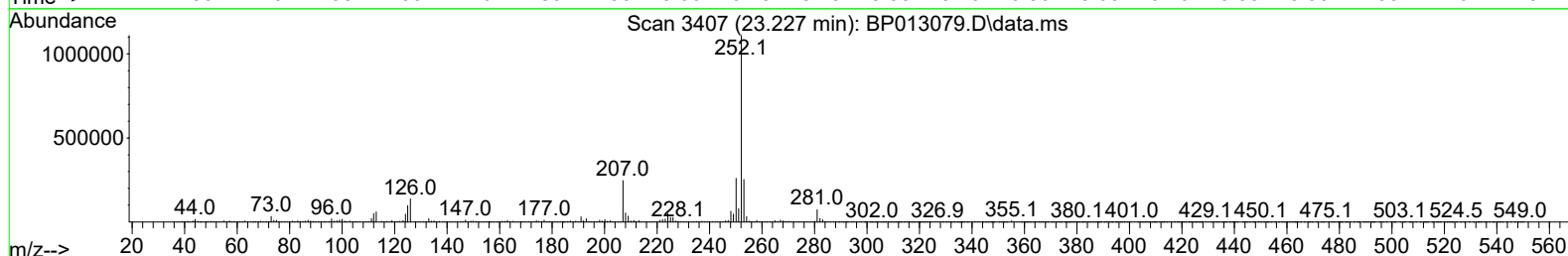
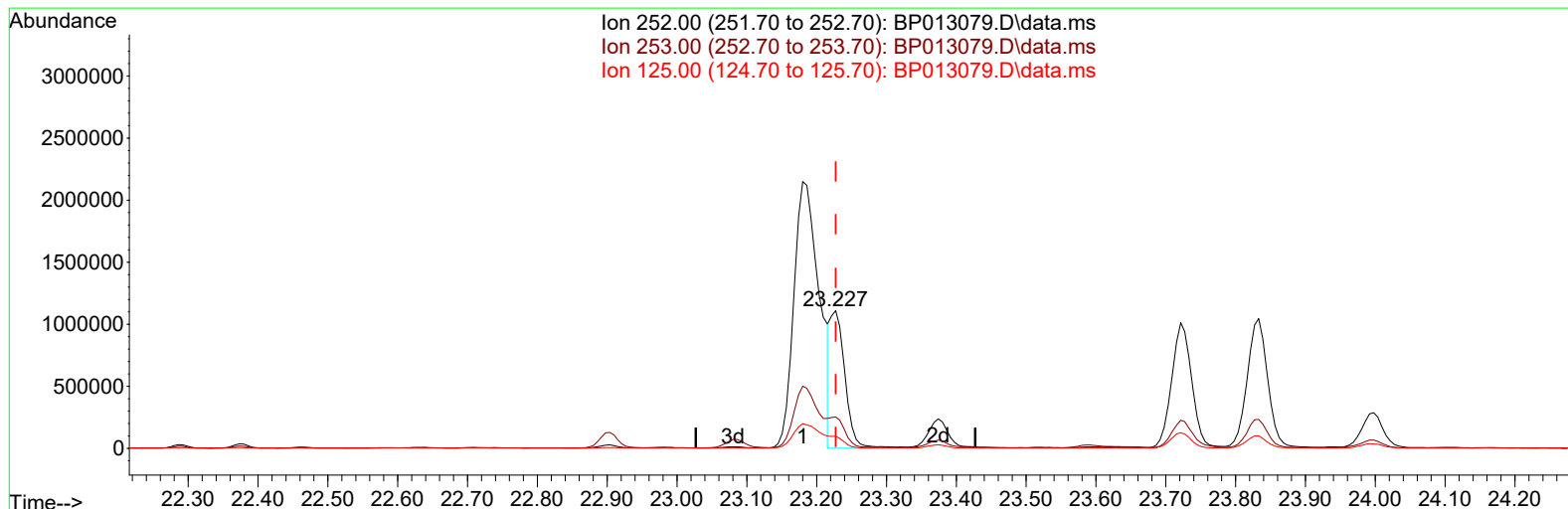
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

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



TIC: BP013079.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.000) 10.61 ng/u1 m

response 1597540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.82
125.00	8.50	8.78
0.00	0.00	0.00

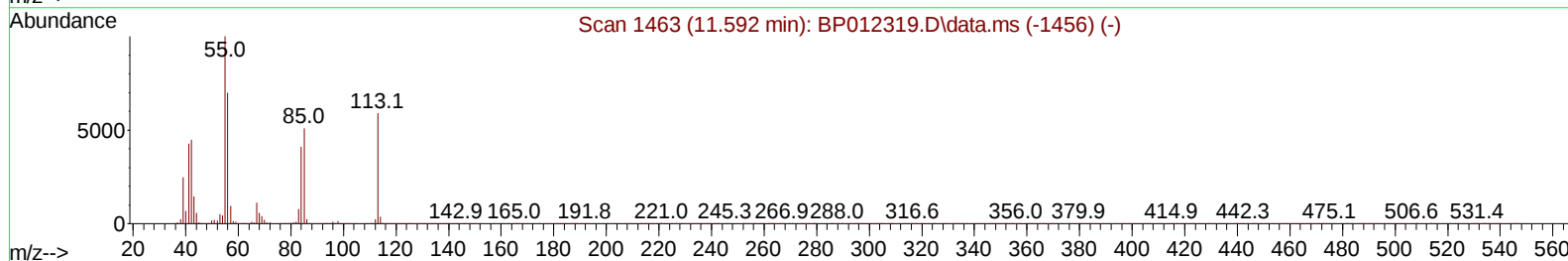
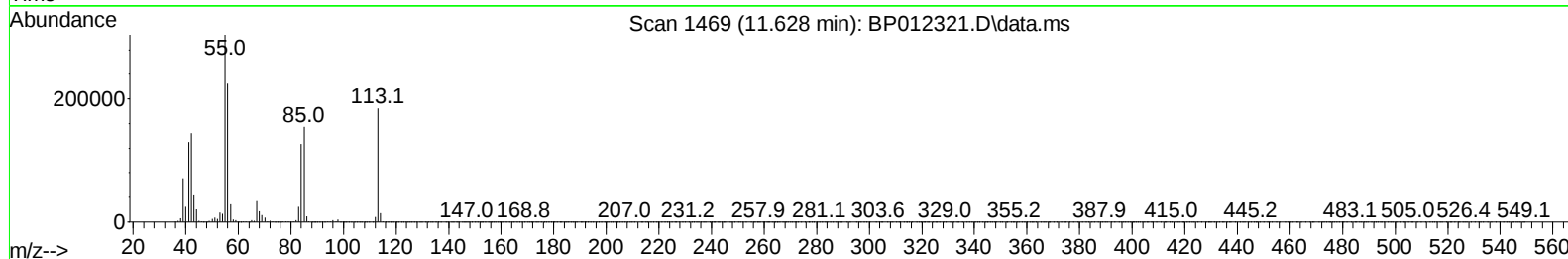
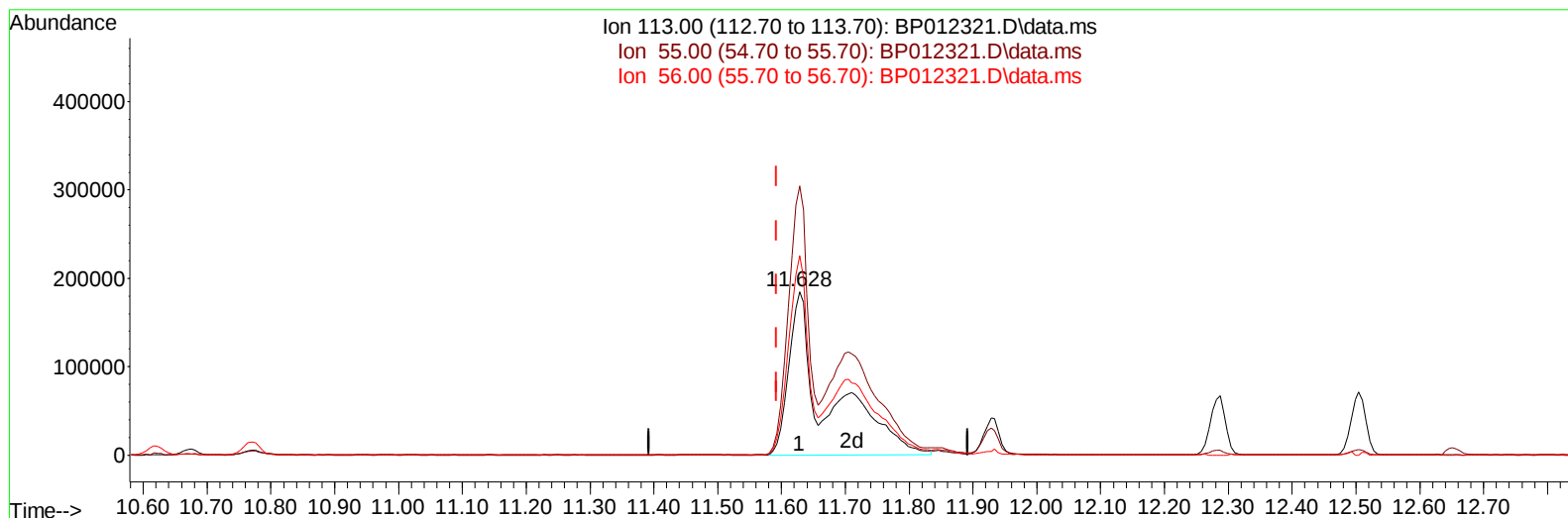
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012321.D
Acq On : 25 Oct 2022 18:45
Operator : CG/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:08:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 10:05:01 2022
Response via : Initial Calibration

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



TIC: BP012321.D\data.ms

(34) Caprolactam

11.628min (+ 0.036) 91.60 ng/ul m

response 777381

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	170.00	164.65
56.00	118.70	121.95
0.00	0.00	0.00

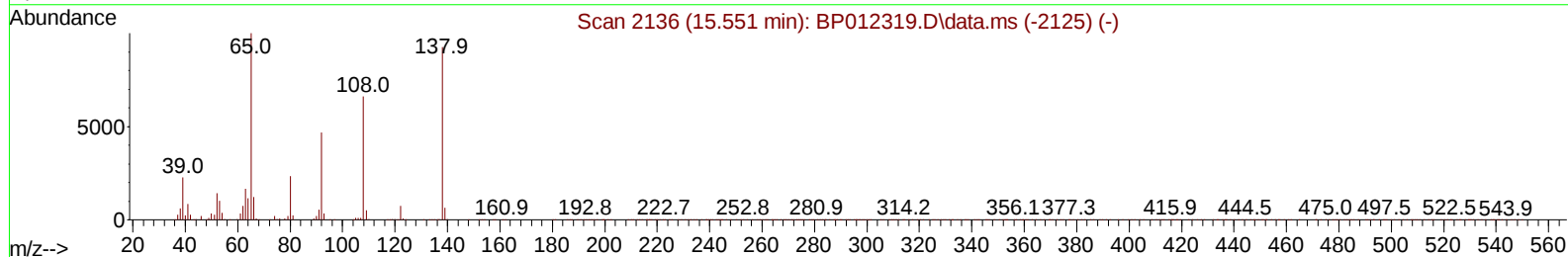
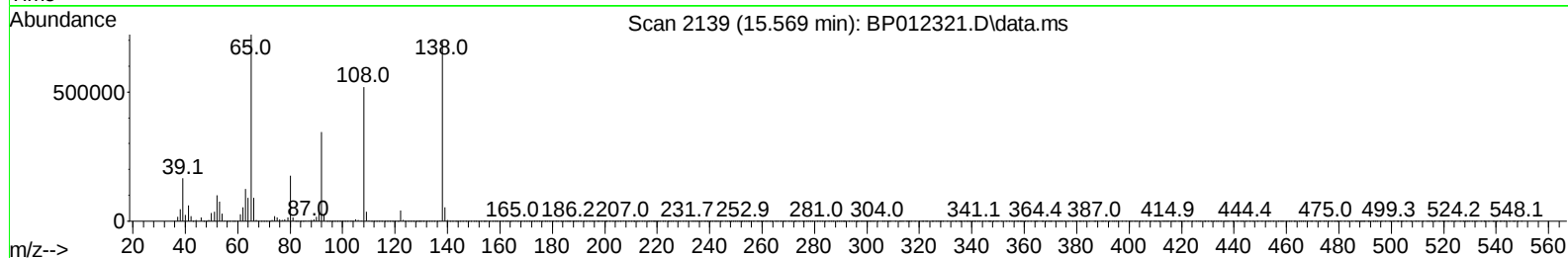
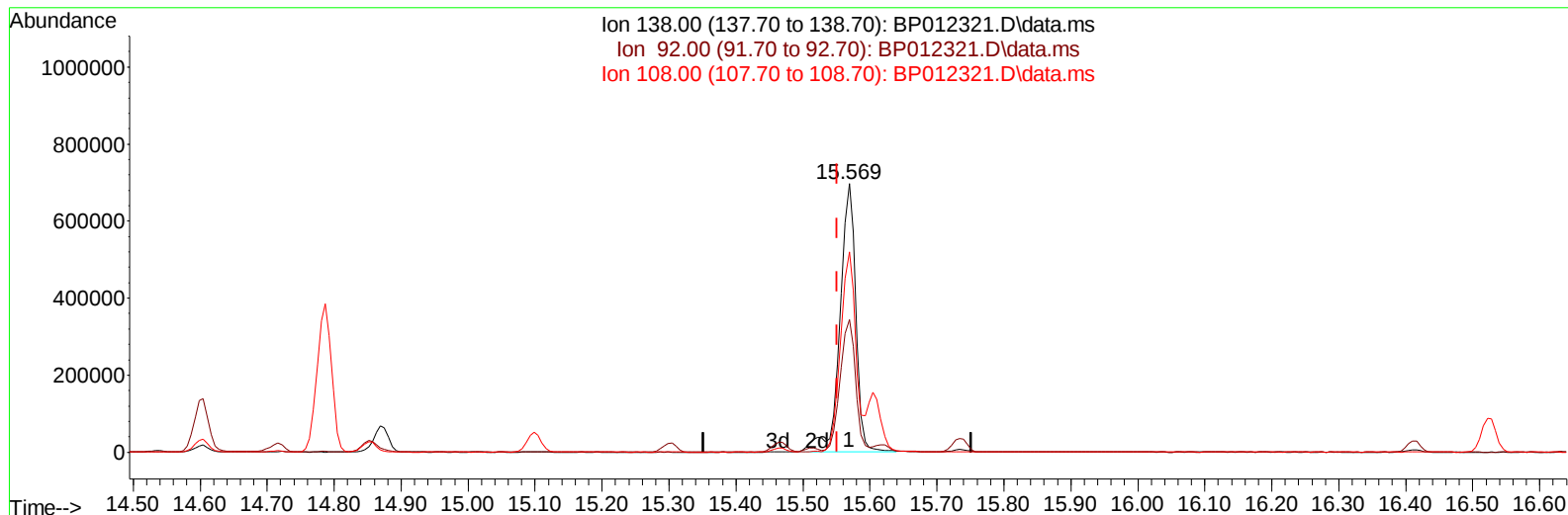
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012321.D
Acq On : 25 Oct 2022 18:45
Operator : CG/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:08:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 10:05:01 2022
Response via : Initial Calibration

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



TIC: BP012321.D\data.ms

(63) 4-Nitroaniline

15.569min (+ 0.018) 81.58 ng/ul m

response 1147339

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.60	49.44
108.00	71.30	74.58
0.00	0.00	0.00

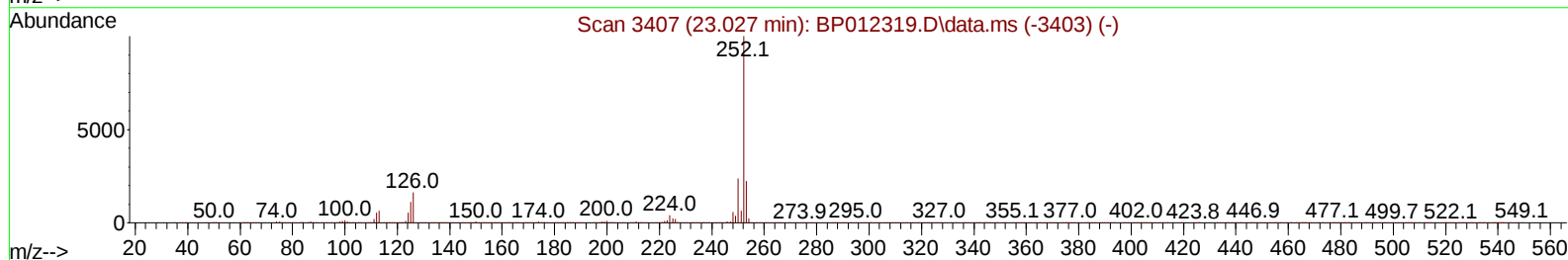
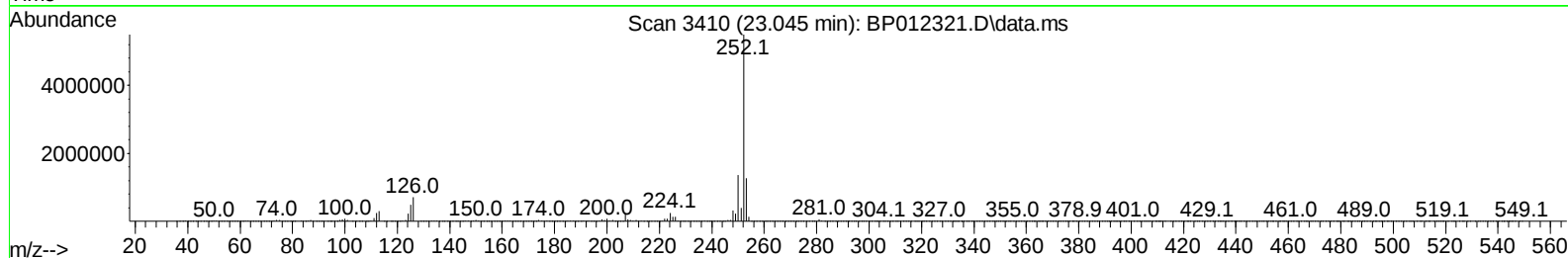
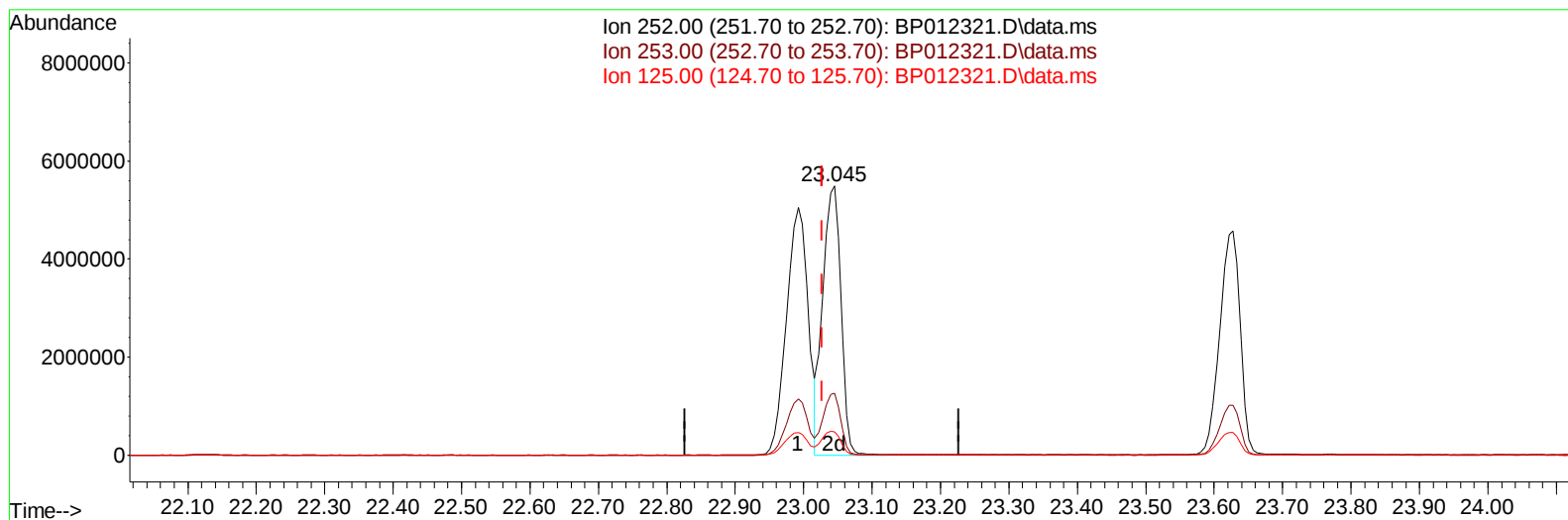
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
 Data File : BP012321.D
 Acq On : 25 Oct 2022 18:45
 Operator : CG/JU
 Sample : SSTD08090
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 26 10:08:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 10:05:01 2022
 Response via : Initial Calibration

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



TIC: BP012321.D\data.ms

(91) Benzo(k)fluoranthene

23.045min (+ 0.018) 68.00 ng/ul m

response 10125655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.94
125.00	11.20	8.72#
0.00	0.00	0.00

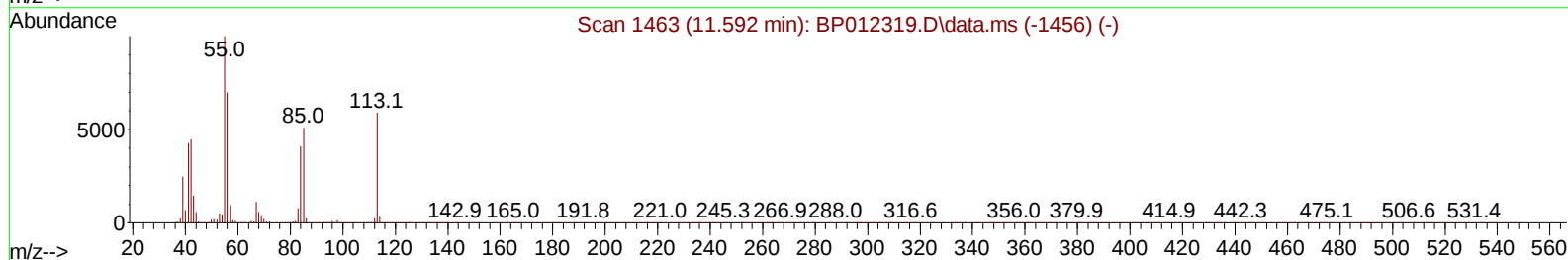
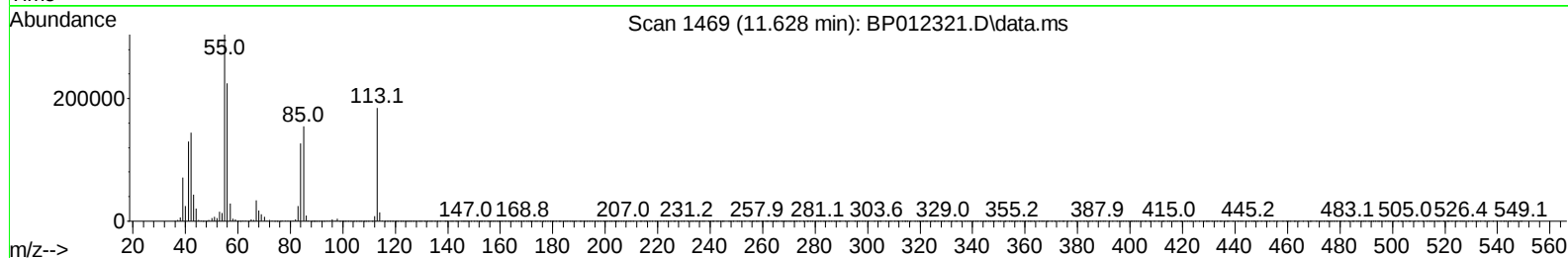
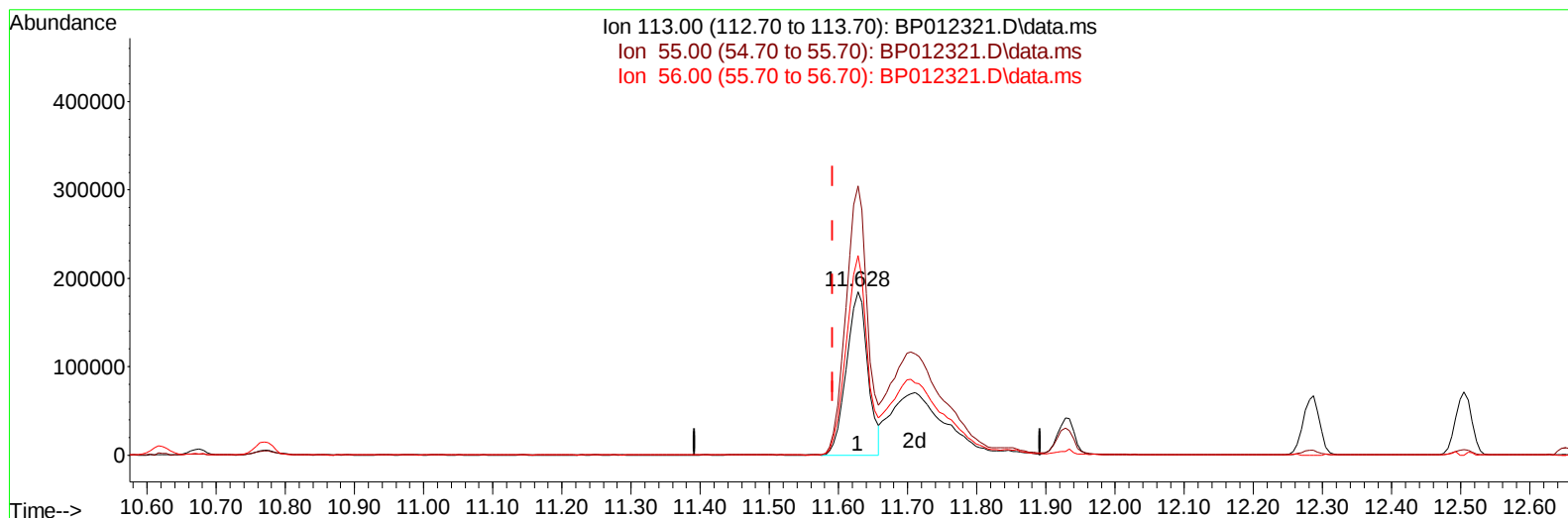
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012321.D
Acq On : 25 Oct 2022 18:45
Operator : CG/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 03:10:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

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



TIC: BP012321.D\data.ms

(34) Caprolactam

11.628min (+ 0.036) 43.72 ng/ul

response 395842

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	164.65
56.00	123.60	121.95
0.00	0.00	0.00

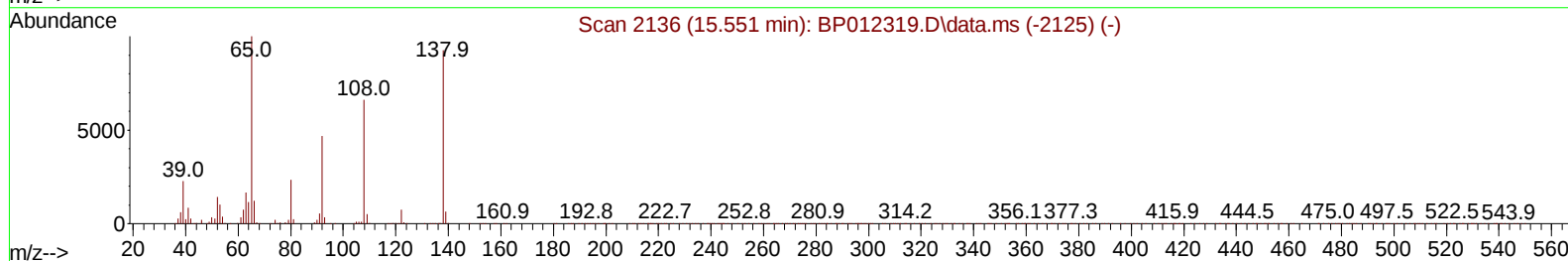
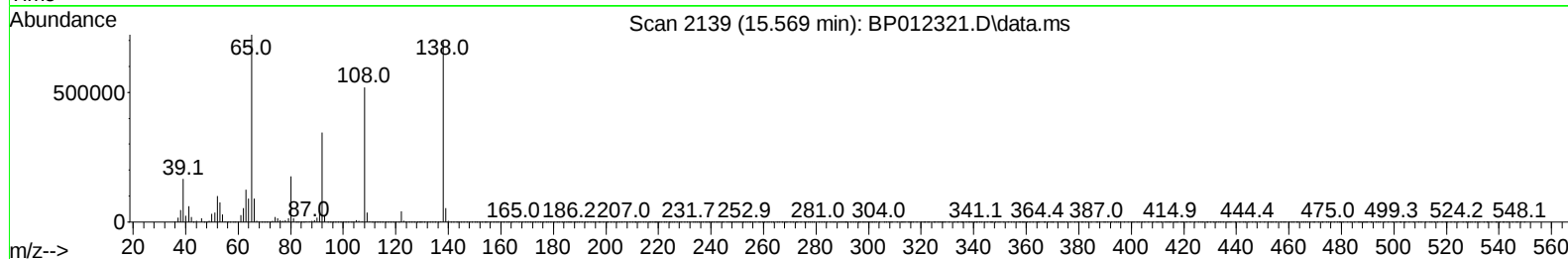
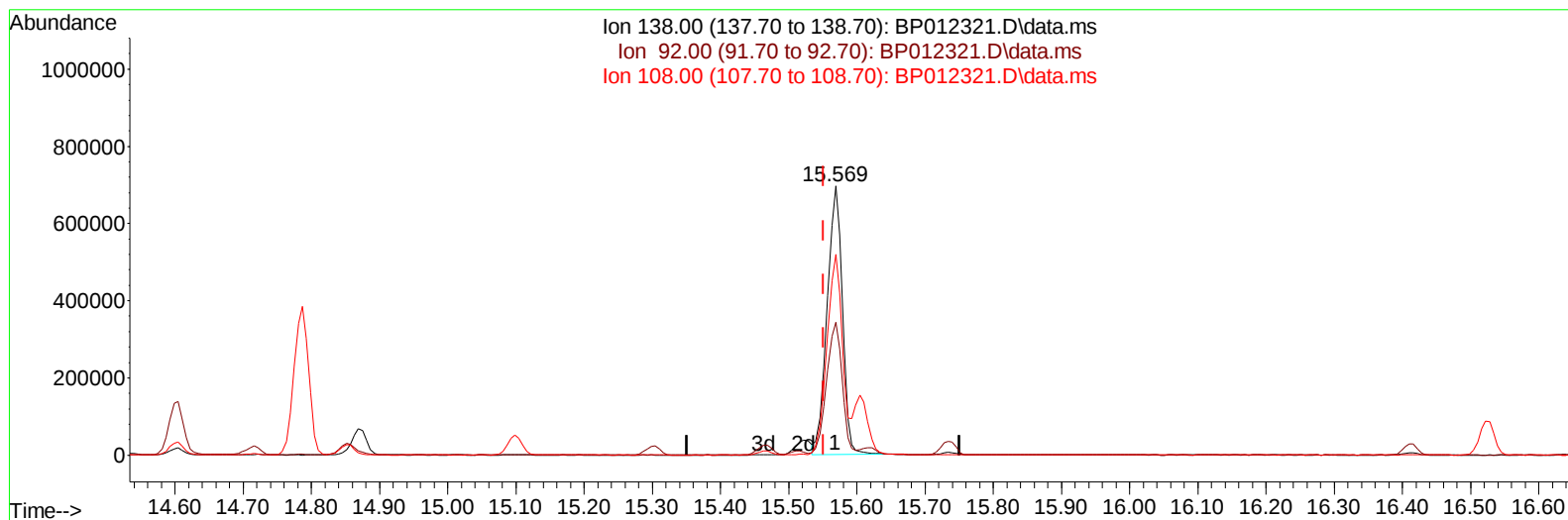
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012321.D
Acq On : 25 Oct 2022 18:45
Operator : CG/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 03:10:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

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



TIC: BP012321.D\data.ms

(63) 4-Nitroaniline

15.569min (+ 0.018) 77.74 ng/ul

response 1081059

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	49.44
108.00	70.80	74.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	518250	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2219260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1439707	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3198394	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	2563468	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	2382207	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	19576m	1.615	ng/uL	0.00
4) Pyridine-d5	3.793	84	111101	3.227	ng/ul	0.01
7) Phenol-d5	7.122	99	551778	13.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	364647	14.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	420976	12.668	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	503553	14.559	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	222986	13.676	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	257856	14.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	541545	15.188	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	460808	9.155	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	2102350	19.000	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	2189074	18.005	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	213733	10.739	ng/ul	0.00
60) Fluorene-d10	15.604	176	1879735	20.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	251387	12.214	ng/ul	0.00
73) Anthracene-d10	17.469	188	3028835	20.991	ng/ul	0.00
81) Pyrene-d10	19.698	212	3448524	23.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2522163	21.241	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.334	152	233877	1.789	ng/ul	99
52) Acenaphthene	14.675	153	412463	4.554	ng/ul	99
61) Fluorene	15.657	166	950753	9.205	ng/ul	98
72) Phenanthrene	17.410	178	8315374	49.915	ng/ul	99
74) Anthracene	17.498	178	16747546m	100.682	ng/ul	
80) Fluoranthene	19.369	202	15639910m	93.649	ng/ul	
82) Pyrene	19.727	202	15212971	88.308	ng/ul#	90
85) Benzo(a)anthracene	21.439	228	5292445	31.100	ng/ul	98
87) Chrysene	21.492	228	6104870	37.935	ng/ul	99
90) Benzo(b)fluoranthene	23.180	252	5414821	35.646	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	1597540m	10.606	ng/ul	
93) Benzo(a)pyrene	23.833	252	2085083	15.764	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.539	276	1036995	6.294	ng/ul	97
95) Dibenzo(a,h)anthracene	26.551	278	280057	2.053	ng/ul#	86
96) Benzo(g,h,i)perylene	27.345	276	711141	5.376	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013079.D
 Acq On : 12 Dec 2022 09:14
 Operator : CG/JU
 Sample : N5832-09MEDL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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