

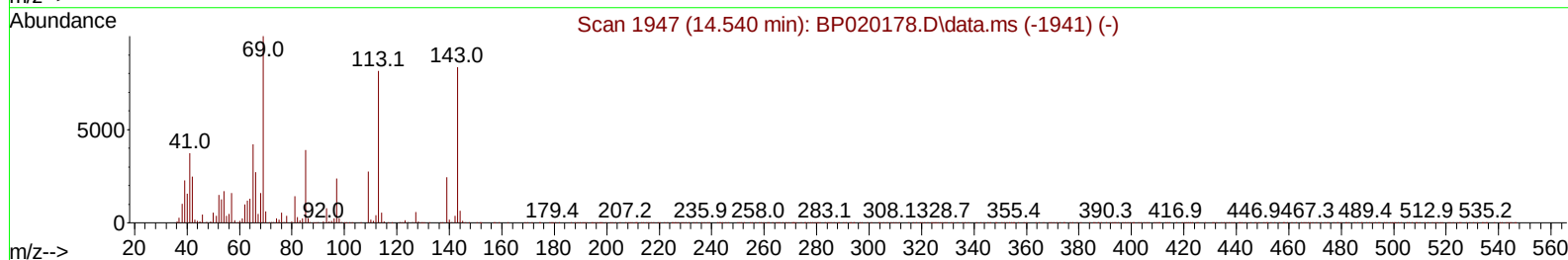
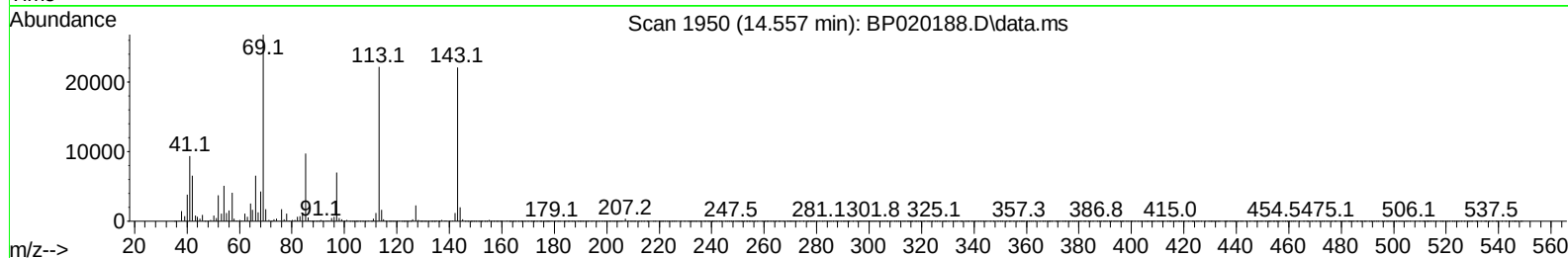
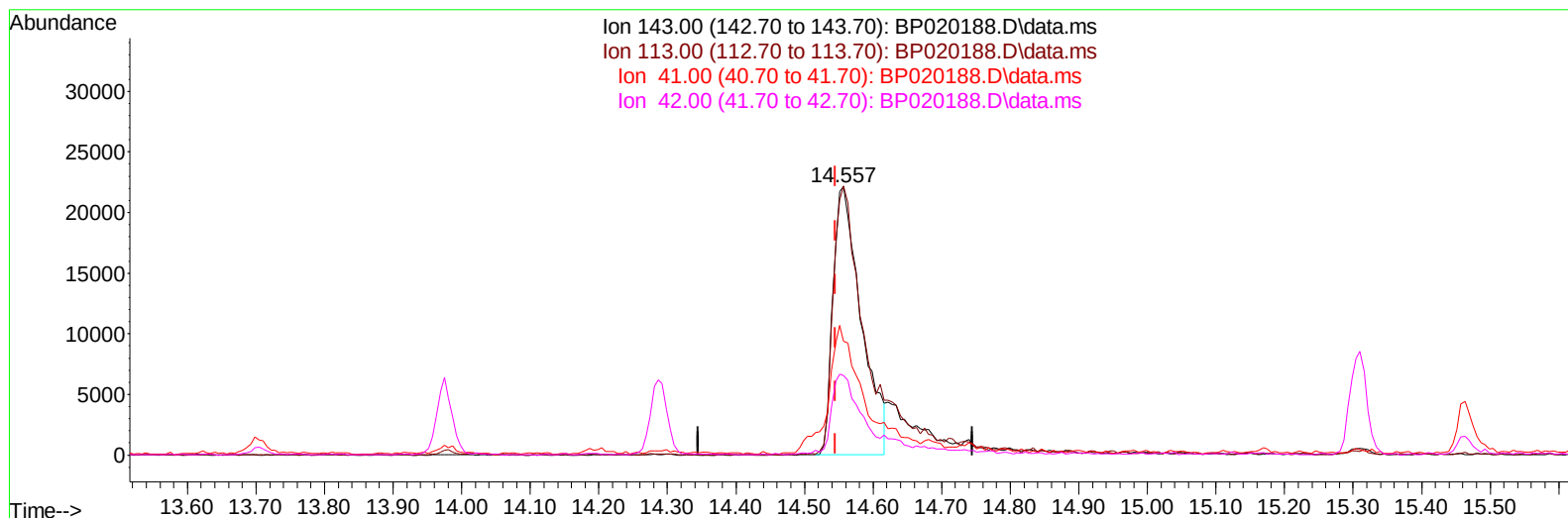
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:06:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.012) 18.89 ng/ul

response 62949

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	100.25
41.00	50.30	42.43
42.00	32.50	29.73

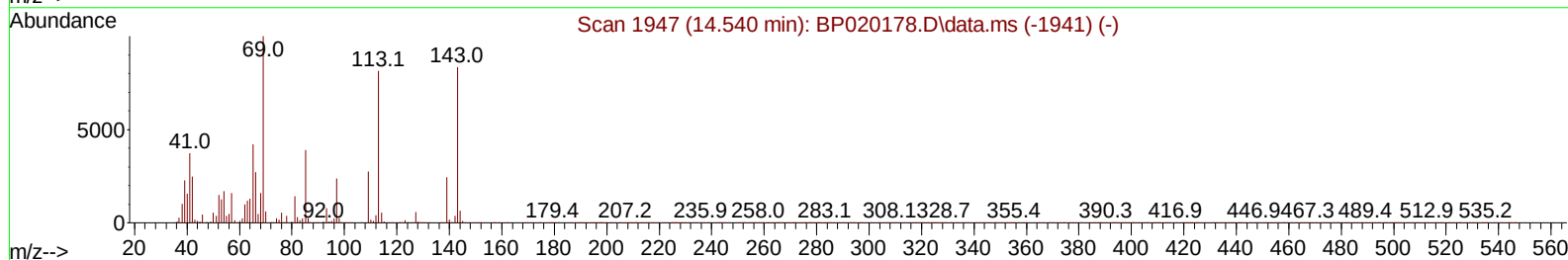
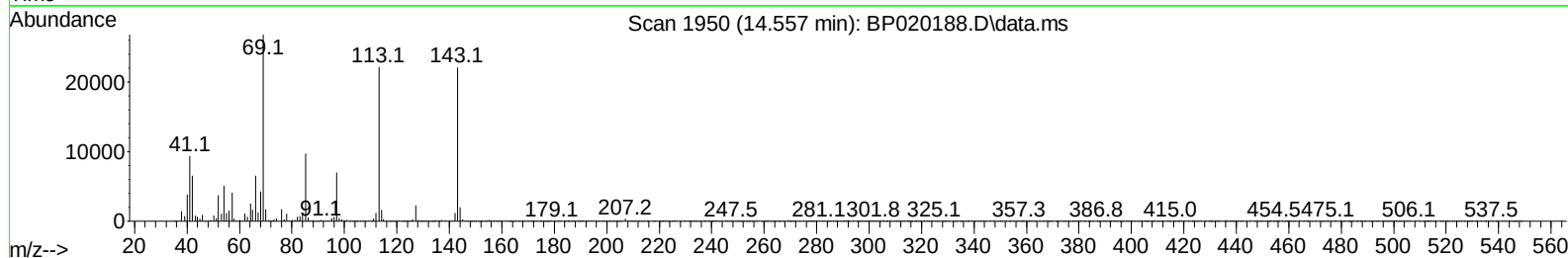
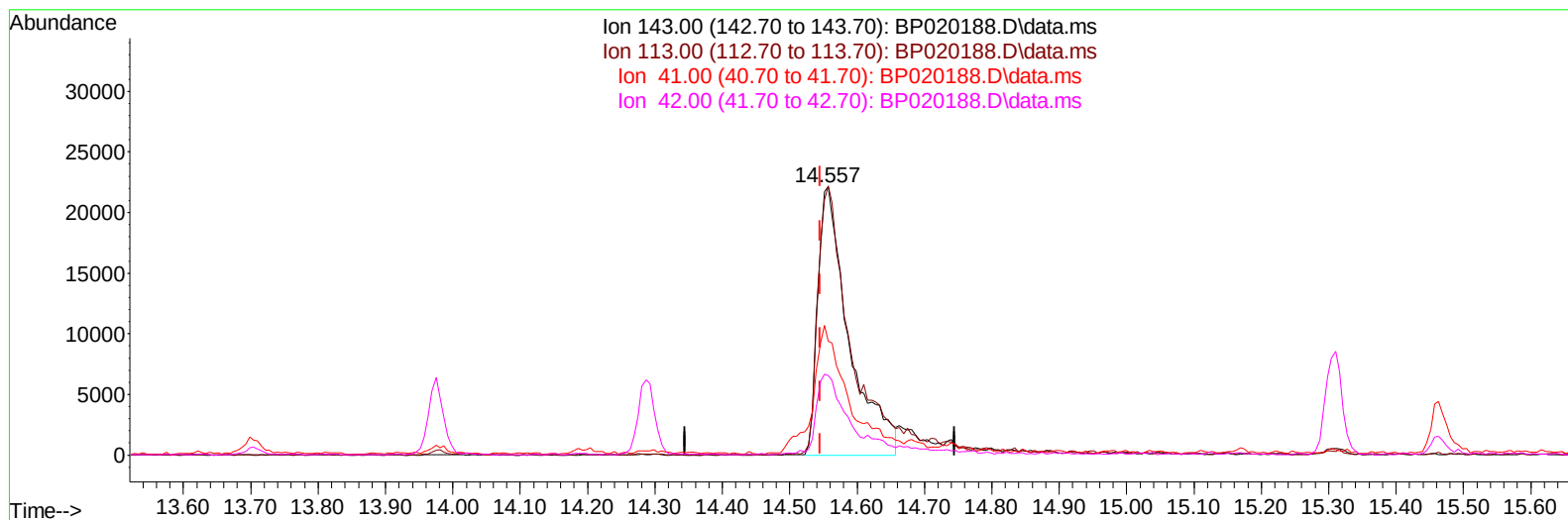
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:06:52 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.012) 21.41 ng/ul m

response 71355

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	100.25
41.00	50.30	42.43
42.00	32.50	29.73

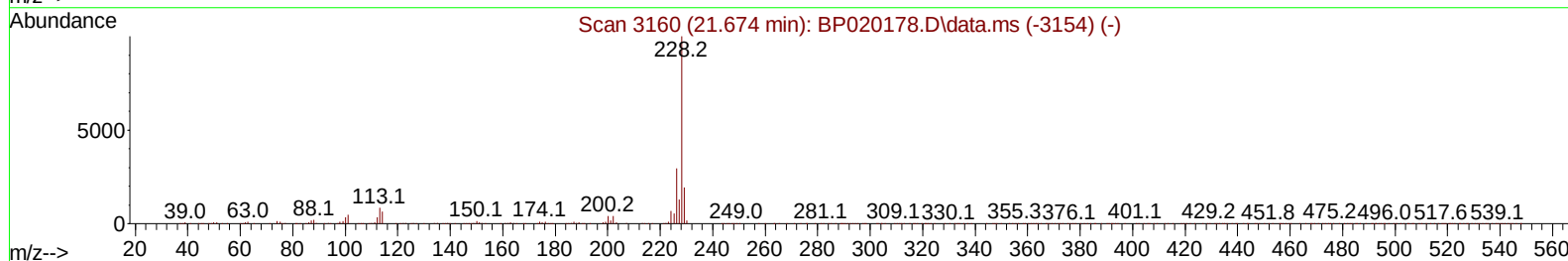
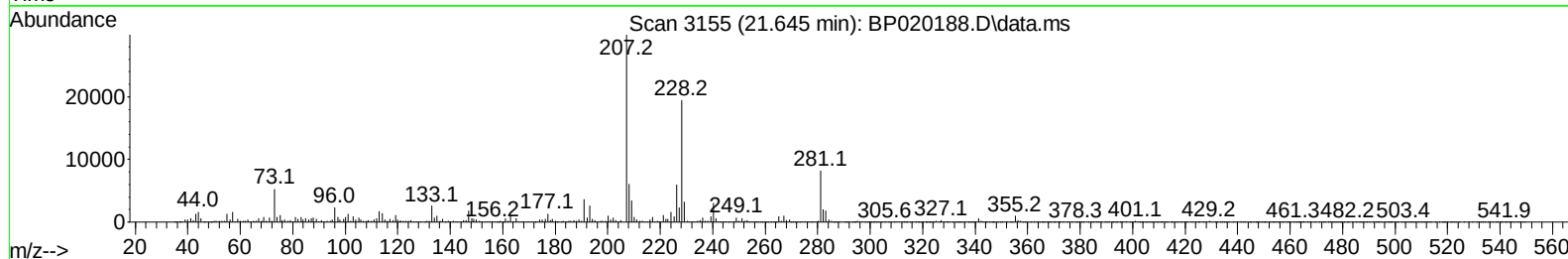
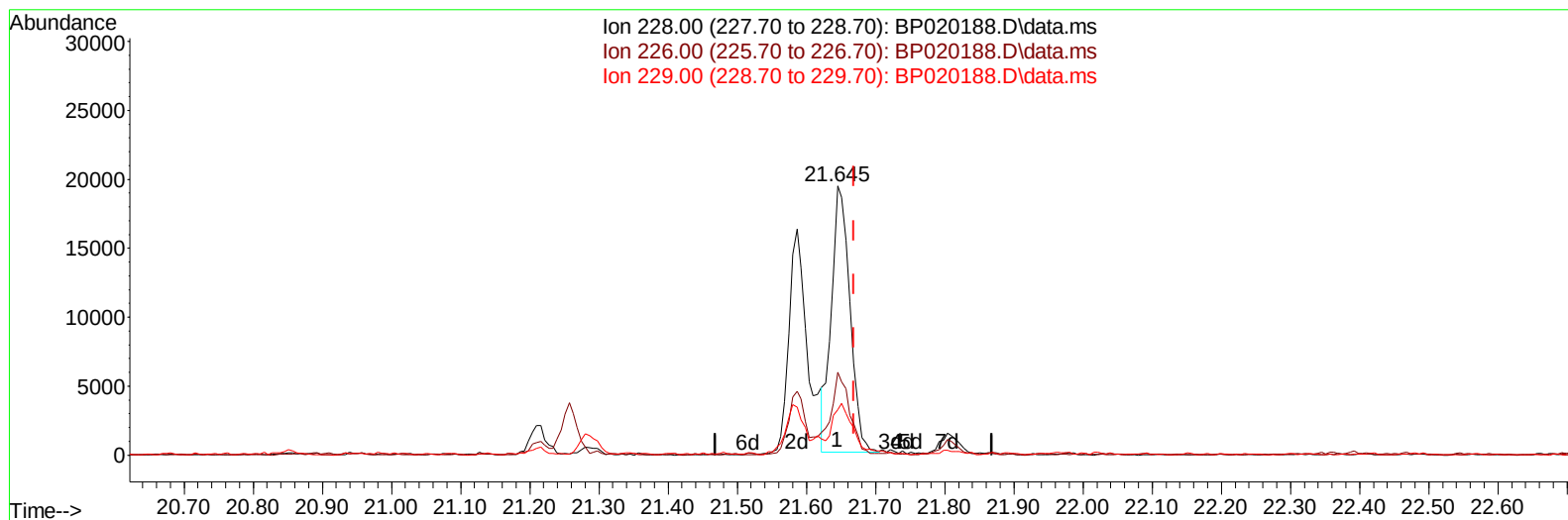
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:08:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(87) Chrysene

21.645min (-0.023) 1.24 ng/u1

response 35923

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	30.70
229.00	19.90	16.87
0.00	0.00	0.00

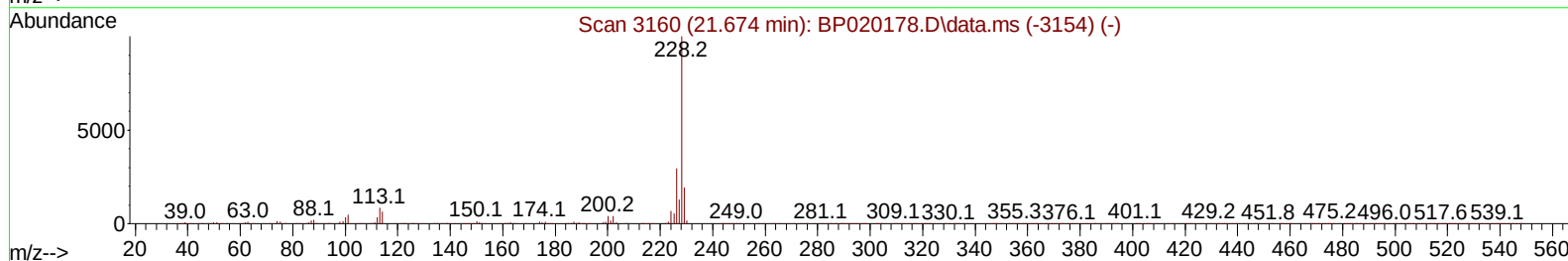
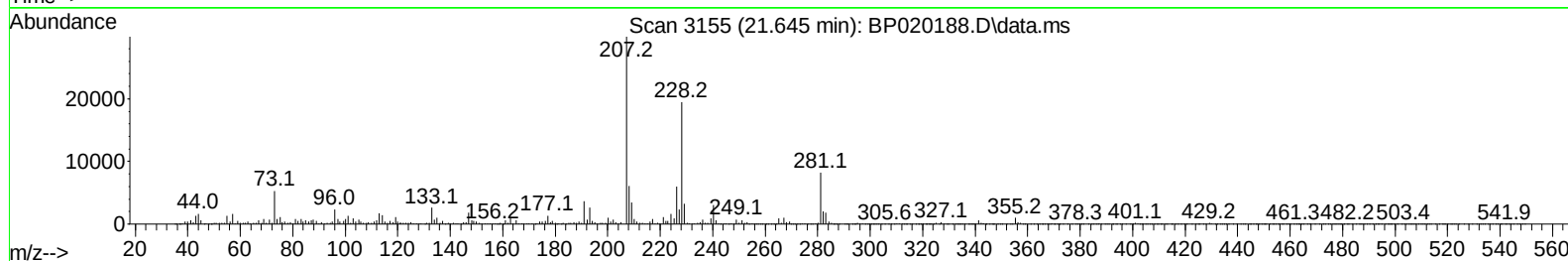
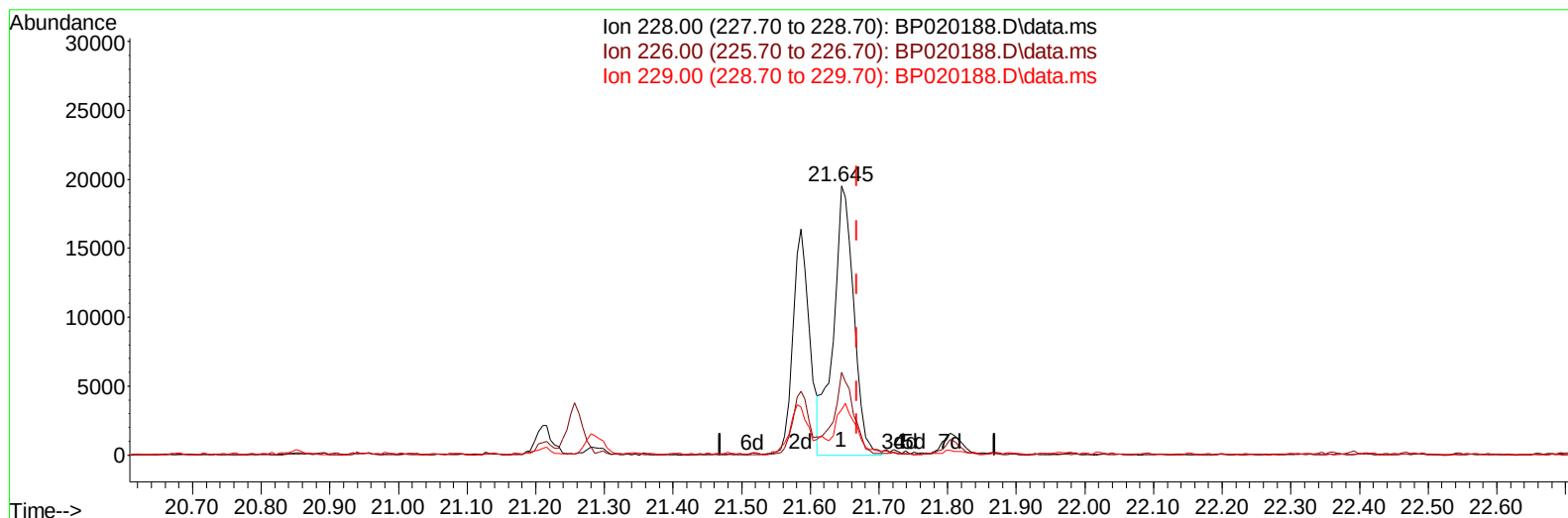
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:08:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(87) Chrysene

21.645min (-0.023) 1.39 ng/u1 m

response 40270

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	30.70
229.00	19.90	16.87
0.00	0.00	0.00

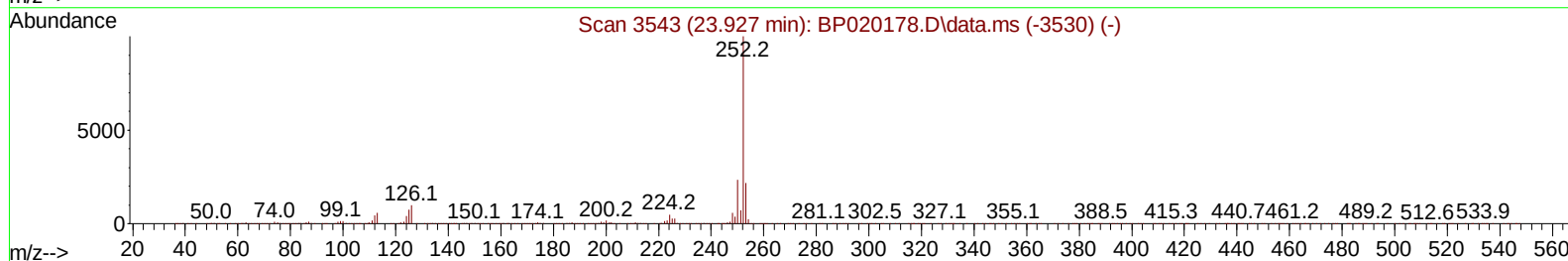
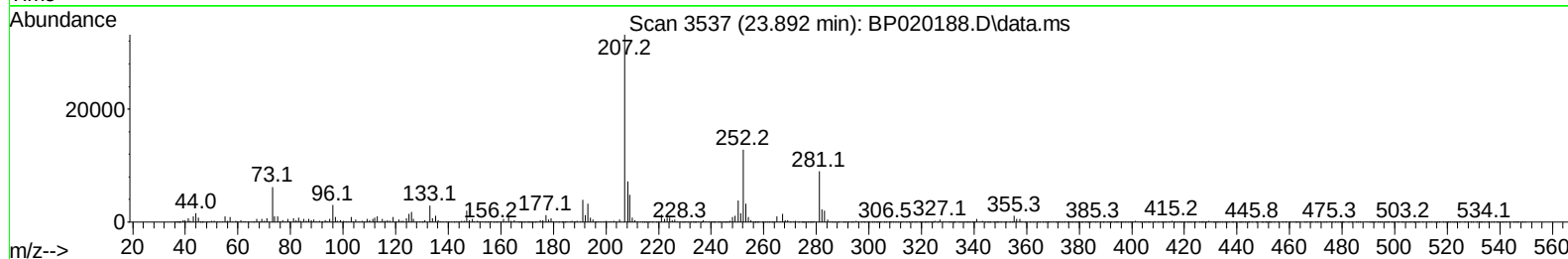
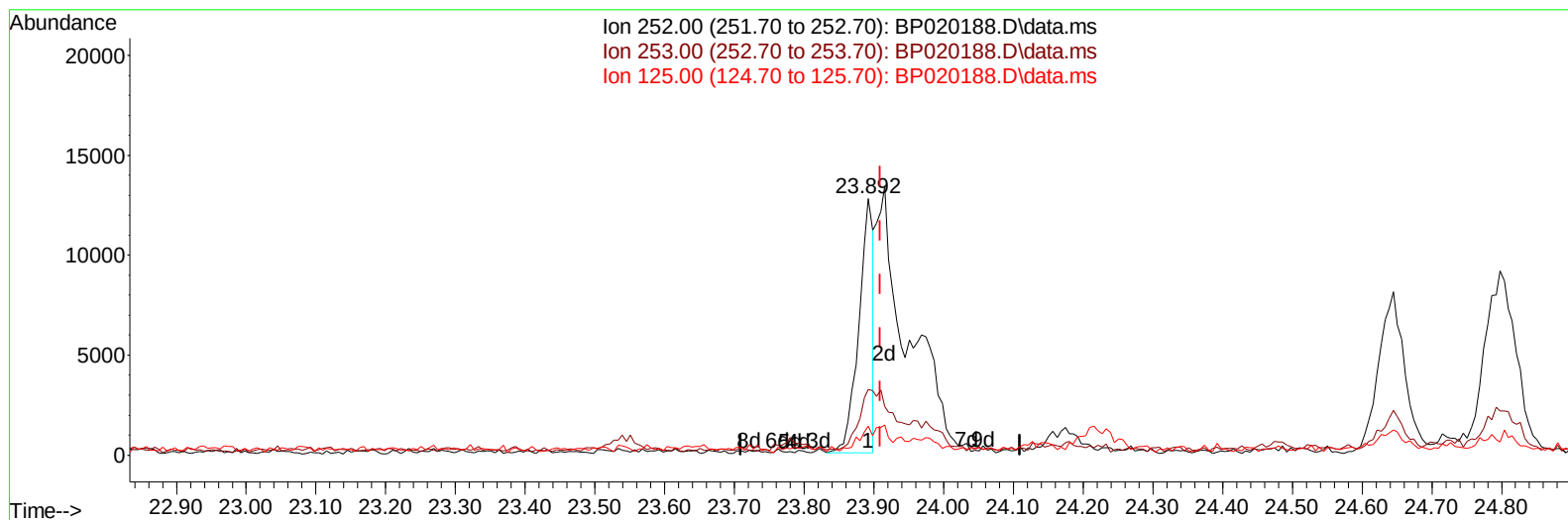
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:08:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(90) Benzo(b)fluoranthene

23.892min (-0.017) 0.69 ng/u1

response 18137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.64
125.00	7.70	11.20#
0.00	0.00	0.00

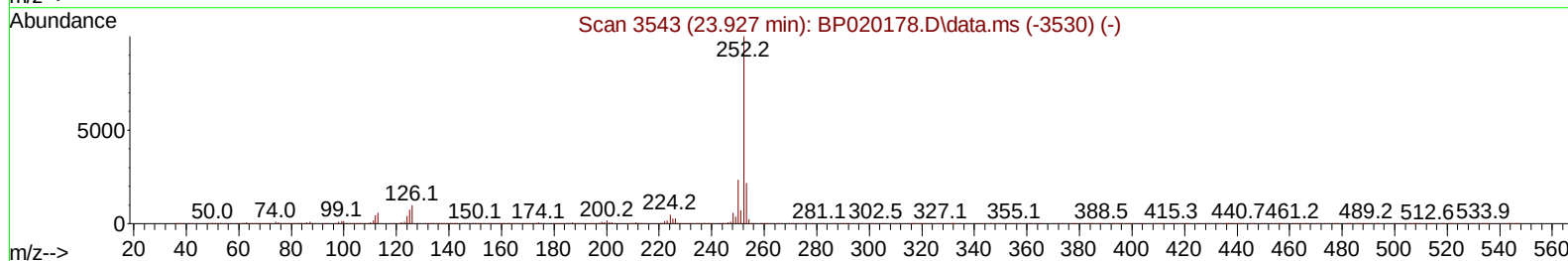
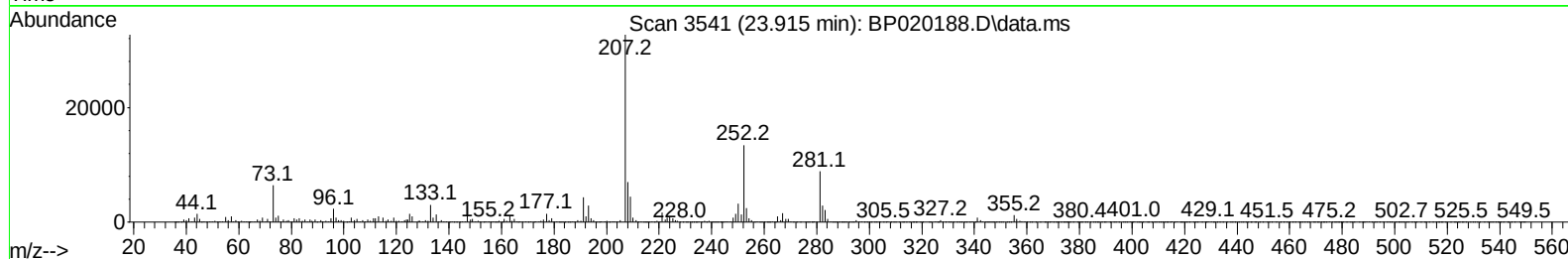
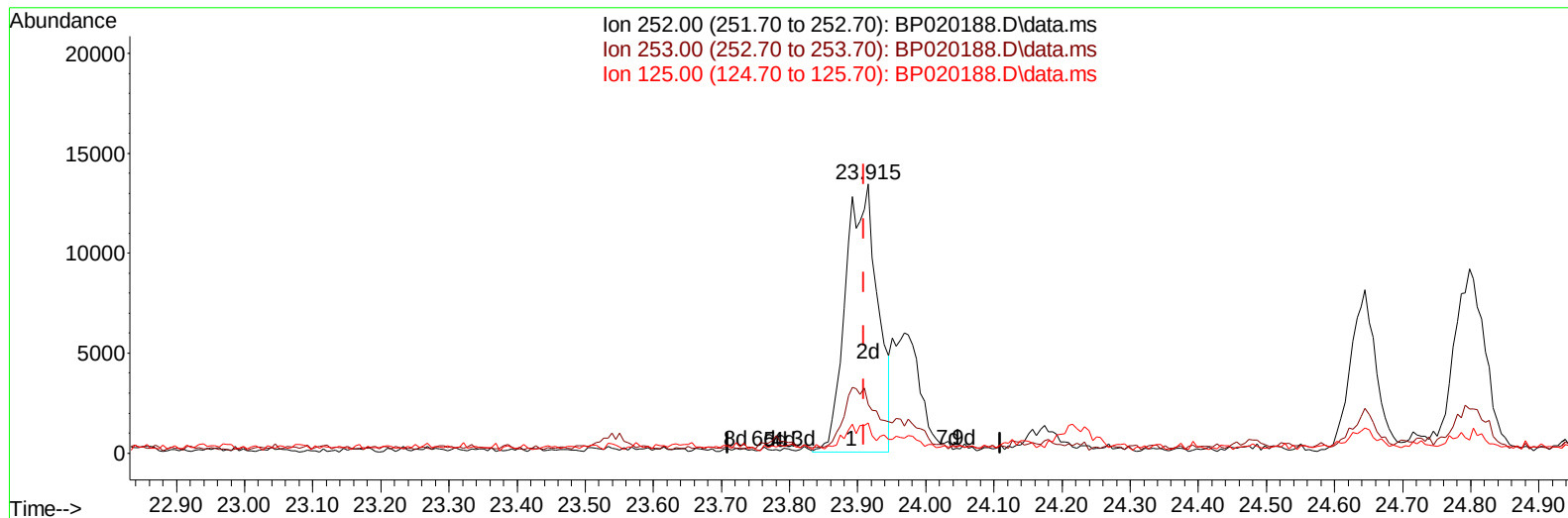
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020188.D
Acq On : 03 May 2024 23:39
Operator : MA/JU
Sample : P2234-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA2

Manual IntegrationsAPPROVED

Quant Time: May 04 00:08:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020188.D\data.ms

(90) Benzo(b)fluoranthene

23.915min (+ 0.006) 1.67 ng/u l m

response 43743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	18.05
125.00	7.70	11.11#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2234-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SA2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 00:09:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	98714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	415574	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	296939	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	632194	20.000	ng/ul	-0.02
79) Chrysene-d12	21.604	240	462276	20.000	ng/ul	-0.02
88) Perylene-d12	24.957	264	440629	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9349	4.000	ng/uL	0.00
4) Pyridine-d5	3.622	84	113240	16.674	ng/ul	0.00
7) Phenol-d5	6.811	99	206035	24.304	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	131824	25.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	154867	25.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	172745	25.204	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	80491	25.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	94578	26.540	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	163360	25.120	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	202269	22.223	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	621802	28.675	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160	653443	27.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	71355m	21.411	ng/ul	0.01
60) Fluorene-d10	15.310	176	514304	28.436	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	87659	21.851	ng/ul	-0.01
73) Anthracene-d10	17.216	188	787377	28.790	ng/ul	-0.02
81) Pyrene-d10	19.616	212	901134	33.348	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.721	264	612038	28.728	ng/ul	-0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	52084	1.615	ng/ul	97
80) Fluoranthene	19.269	202	114830	3.611	ng/ul	99
82) Pyrene	19.645	202	94651	2.861	ng/ul	97
87) Chrysene	21.645	228	40270m	1.386	ng/ul	
90) Benzo(b)fluoranthene	23.915	252	43743m	1.669	ng/ul	
93) Benzo(a)pyrene	24.798	252	27762	1.113	ng/ul	96

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

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Manual IntegrationsAPPROVED

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