

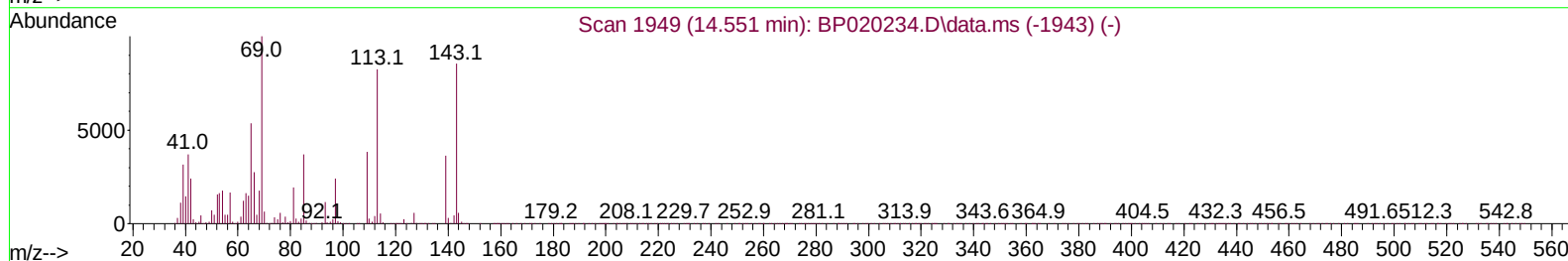
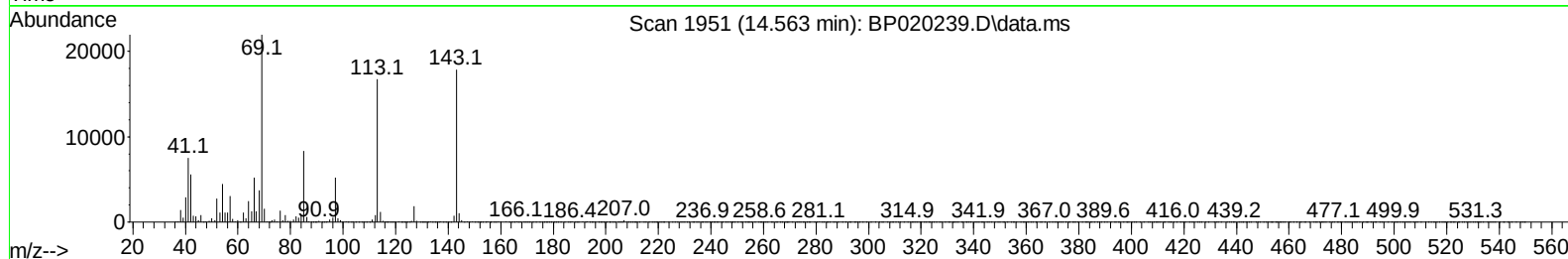
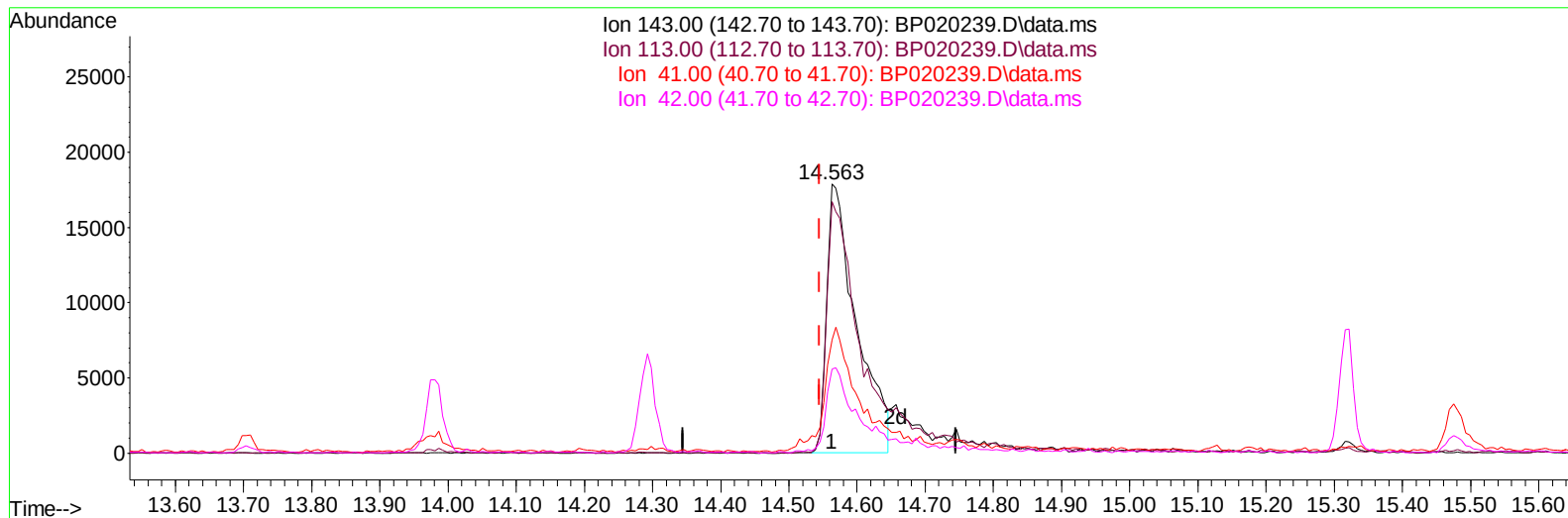
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M7

Manual IntegrationsAPPROVED

Quant Time: May 08 14:17:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/11/2024



TIC: BP020239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.017) 16.51 ng/ul

response 54184

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	93.51
41.00	50.30	42.19
42.00	32.50	31.31

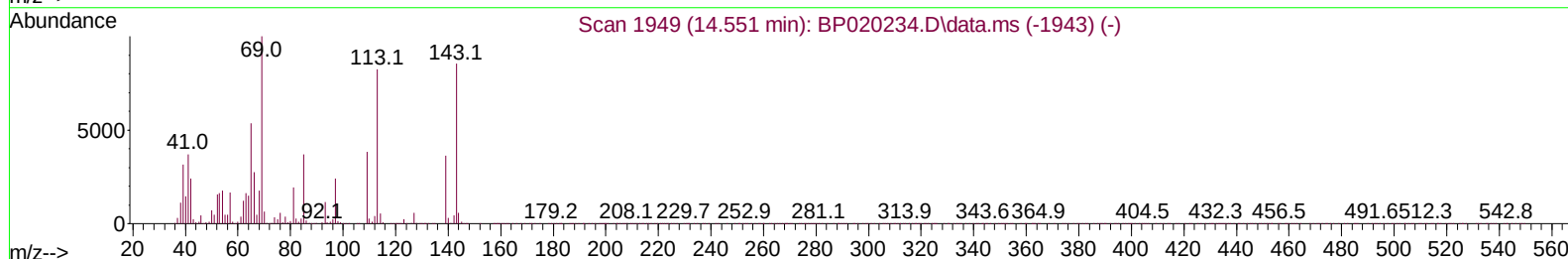
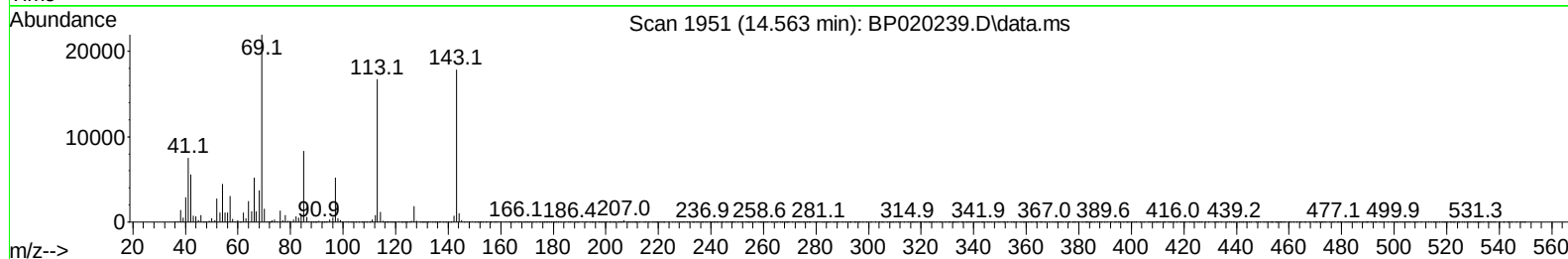
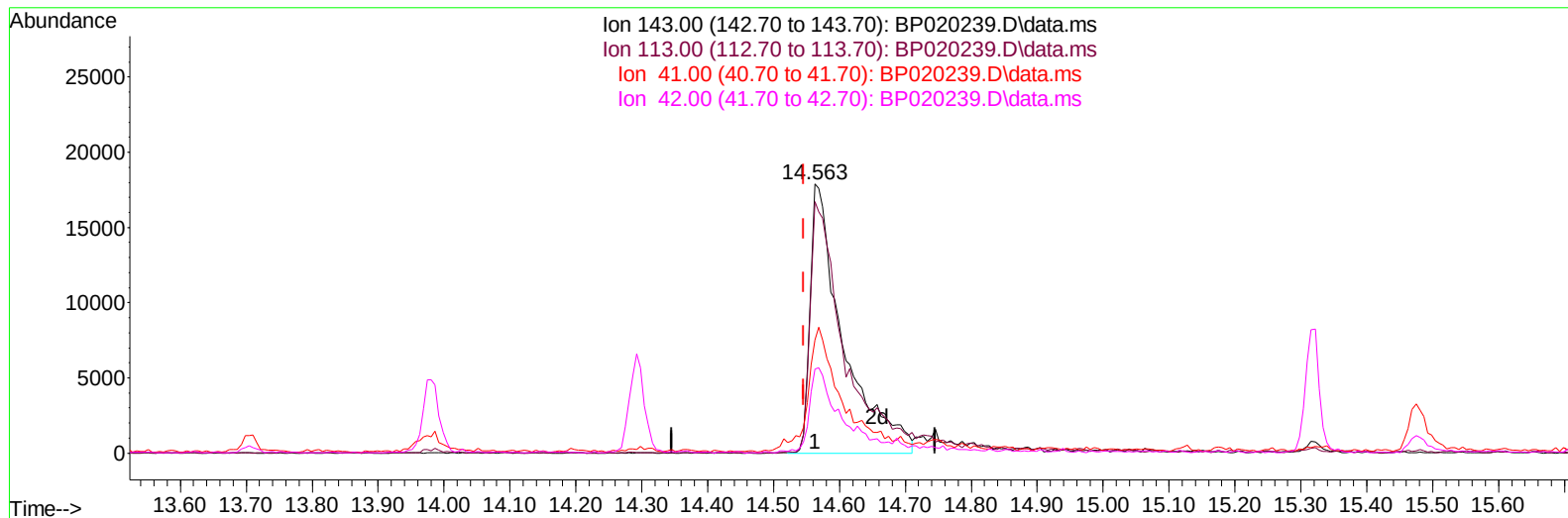
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M7

Manual IntegrationsAPPROVED

Quant Time: May 08 14:17:33 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
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Supervised By :mohammad ahmed 05/11/2024



TIC: BP020239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.017) 18.92 ng/ul m

response 62070

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	93.51
41.00	50.30	42.19
42.00	32.50	31.31

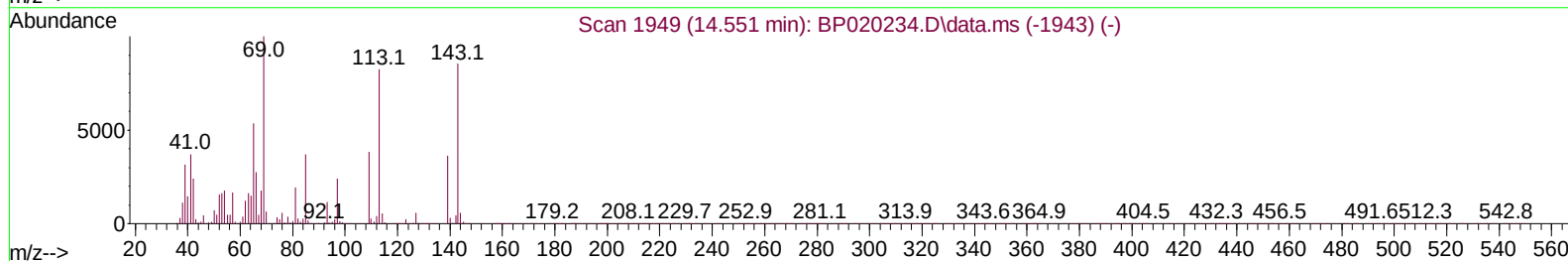
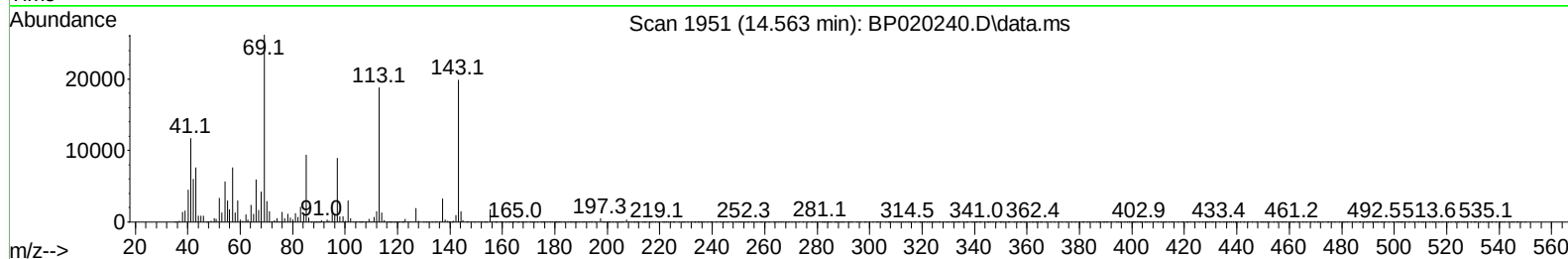
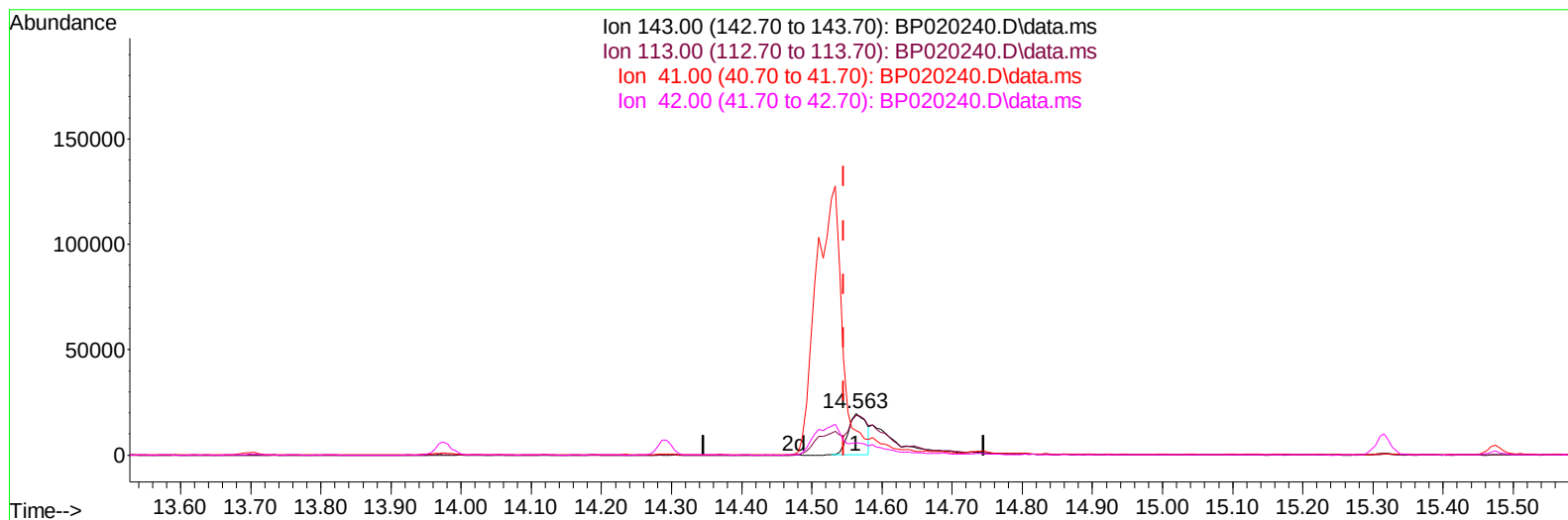
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020240.D
 Acq On : 08 May 2024 15:19
 Operator : MA/JU
 Sample : P2369-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M7

Manual IntegrationsAPPROVED

Quant Time: May 08 16:05:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024



TIC: BP020240.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.017) 10.13 ng/ul

response 35404

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	94.85
41.00	50.30	58.96
42.00	32.50	30.41

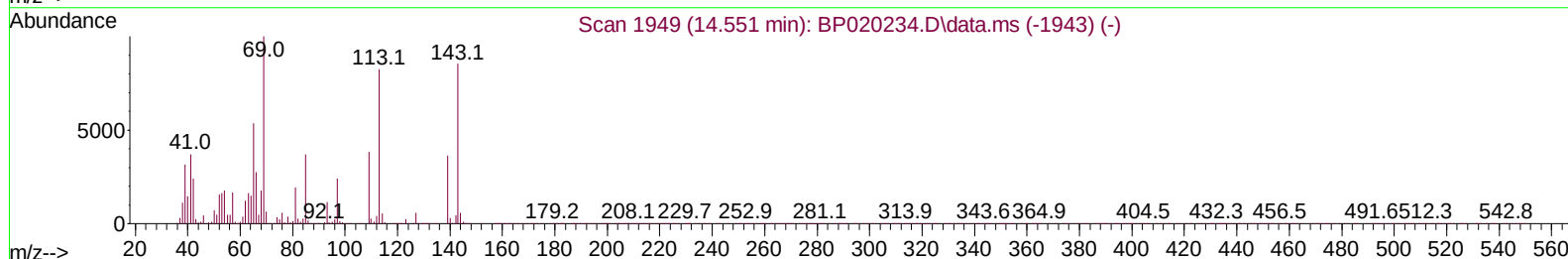
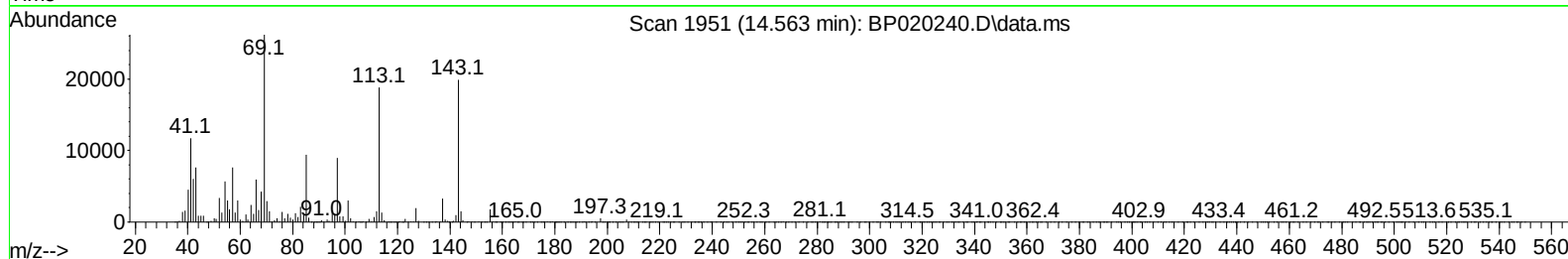
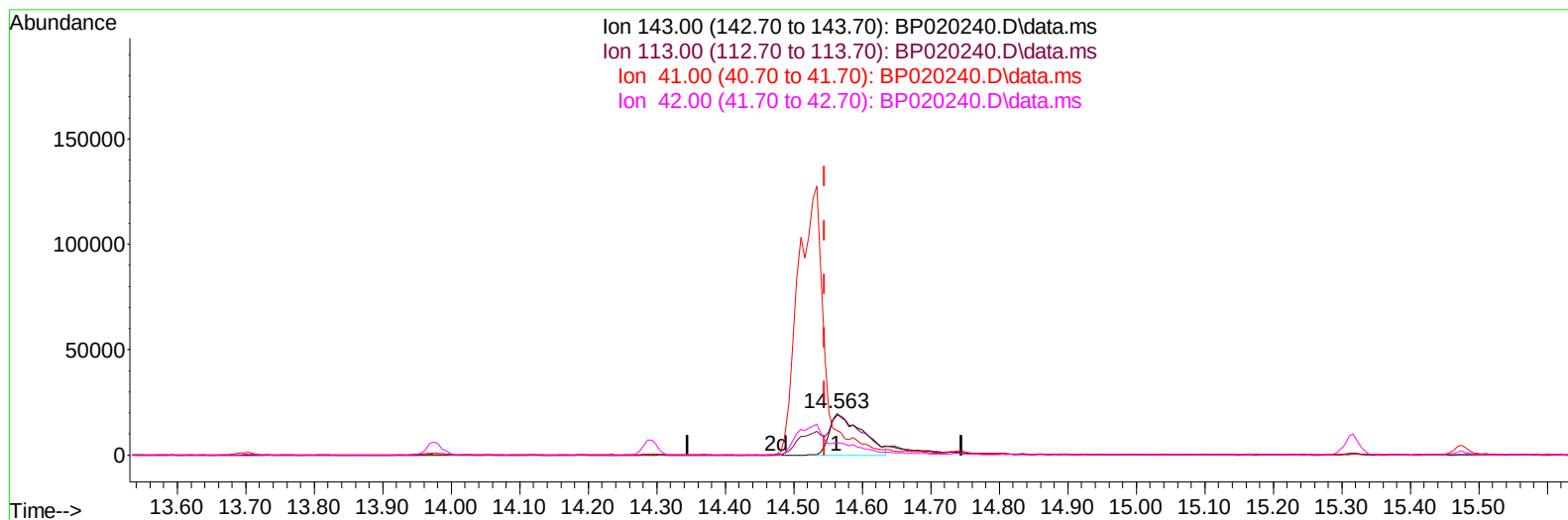
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020240.D
 Acq On : 08 May 2024 15:19
 Operator : MA/JU
 Sample : P2369-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M7

Manual IntegrationsAPPROVED

Quant Time: May 08 16:05:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP020240.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.017) 18.26 ng/ul m

response 63806

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	94.85
41.00	50.30	58.96
42.00	32.50	30.41

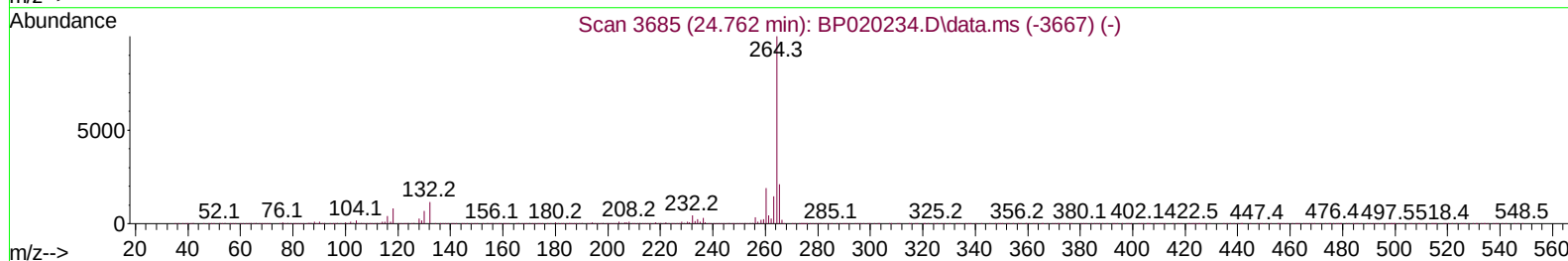
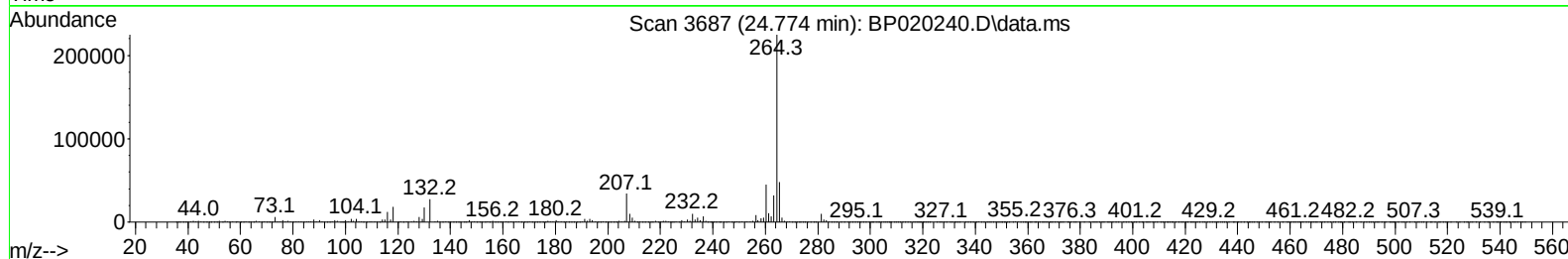
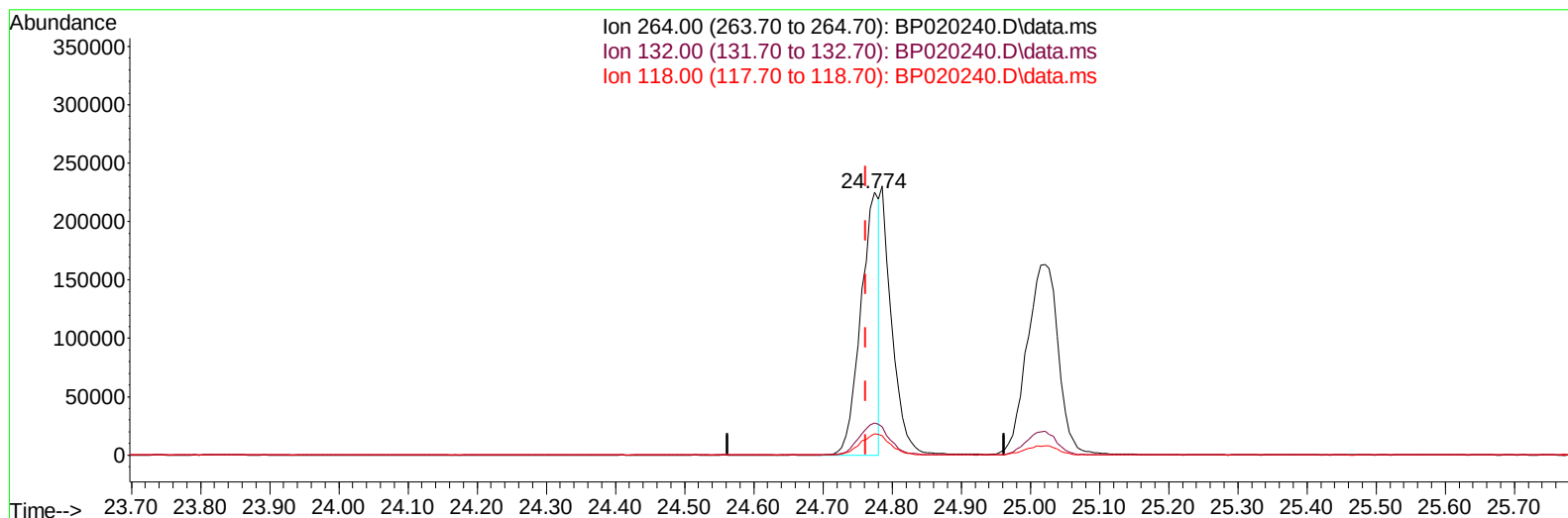
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020240.D
Acq On : 08 May 2024 15:19
Operator : MA/JU
Sample : P2369-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
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Quant Time: May 08 16:05:36 2024
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TIC: BP020240.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.774min (+ 0.012) 16.71 ng/ul

response 415696

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.90	12.22
118.00	7.90	8.22
0.00	0.00	0.00

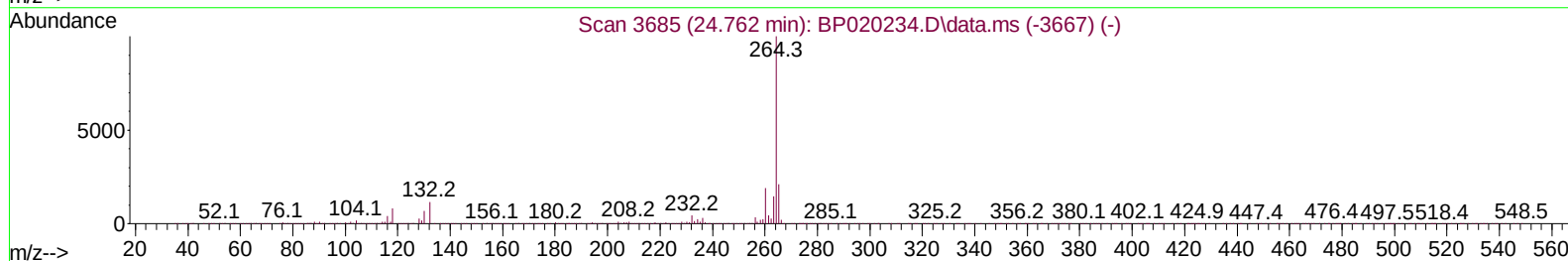
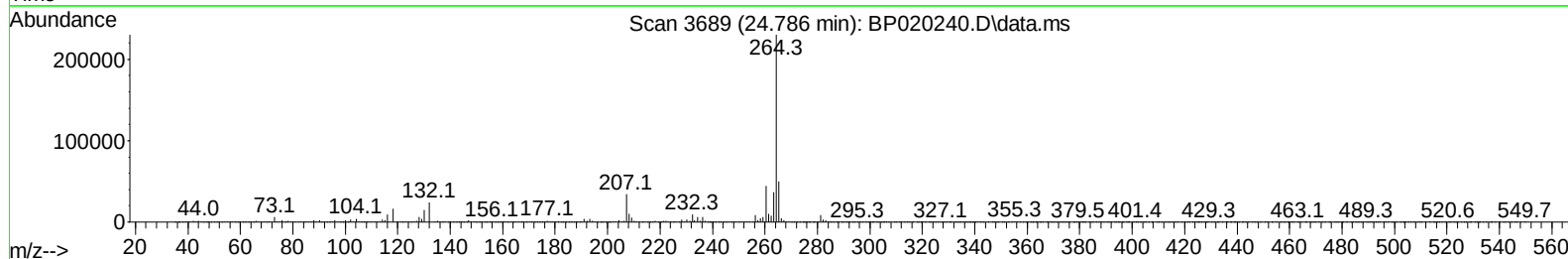
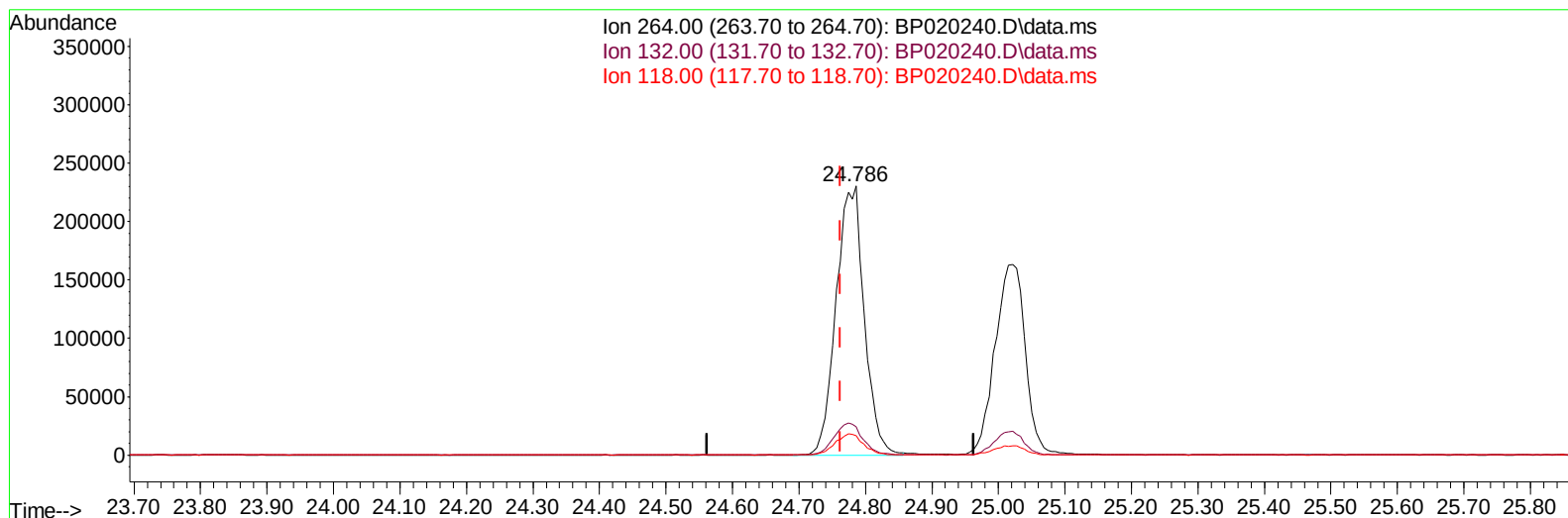
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020240.D
 Acq On : 08 May 2024 15:19
 Operator : MA/JU
 Sample : P2369-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M7

Manual IntegrationsAPPROVED

Quant Time: May 08 16:05:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024



TIC: BP020240.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.786min (+ 0.023) 27.19 ng/ul m

response 676424

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.90	10.46
118.00	7.90	7.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020240.D
 Acq On : 08 May 2024 15:19
 Operator : MA/JU
 Sample : P2369-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43M7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 08 16:06:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	98699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	424093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	311381	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	669668	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	498744	20.000	ng/ul	0.01
88) Perylene-d12	25.021	264	514494	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	9024	3.861	ng/uL	0.00
4) Pyridine-d5	3.605	84	140512	20.692	ng/ul	0.00
7) Phenol-d5	6.781	99	194464	22.942	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	122855	23.860	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	145075	23.942	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	149779	21.857	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	78354	24.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	91948	25.283	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.016	165	157149	23.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	232541	25.036	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	620376	27.283	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	656471	26.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	63806m	18.257	ng/ul	0.02
60) Fluorene-d10	15.316	176	517576	27.289	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	82452	19.403	ng/ul	0.00
73) Anthracene-d10	17.239	188	791549	27.323	ng/ul	0.00
81) Pyrene-d10	19.651	212	900060	30.873	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.786	264	676424m	27.191	ng/ul	0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020240.D
Acq On : 08 May 2024 15:19
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: May 08 16:06:49 2024
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