

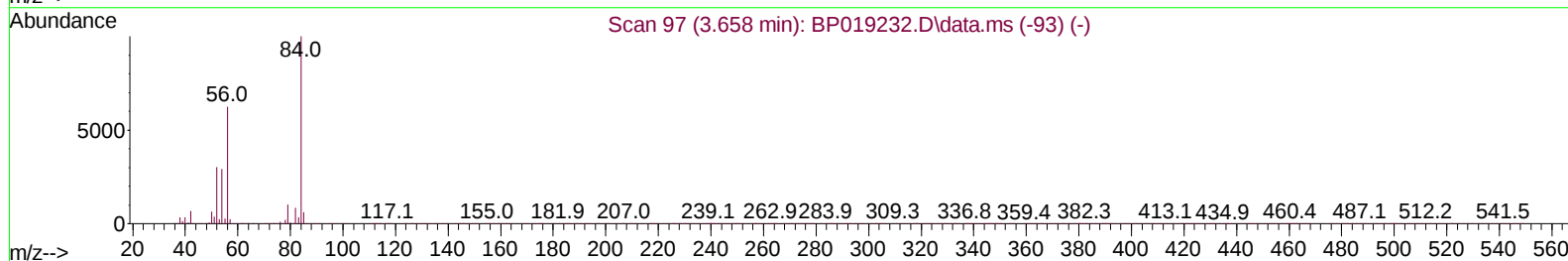
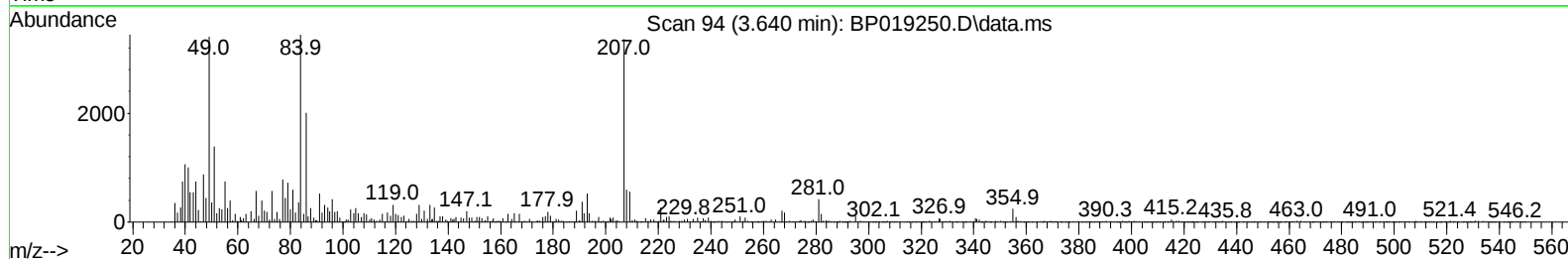
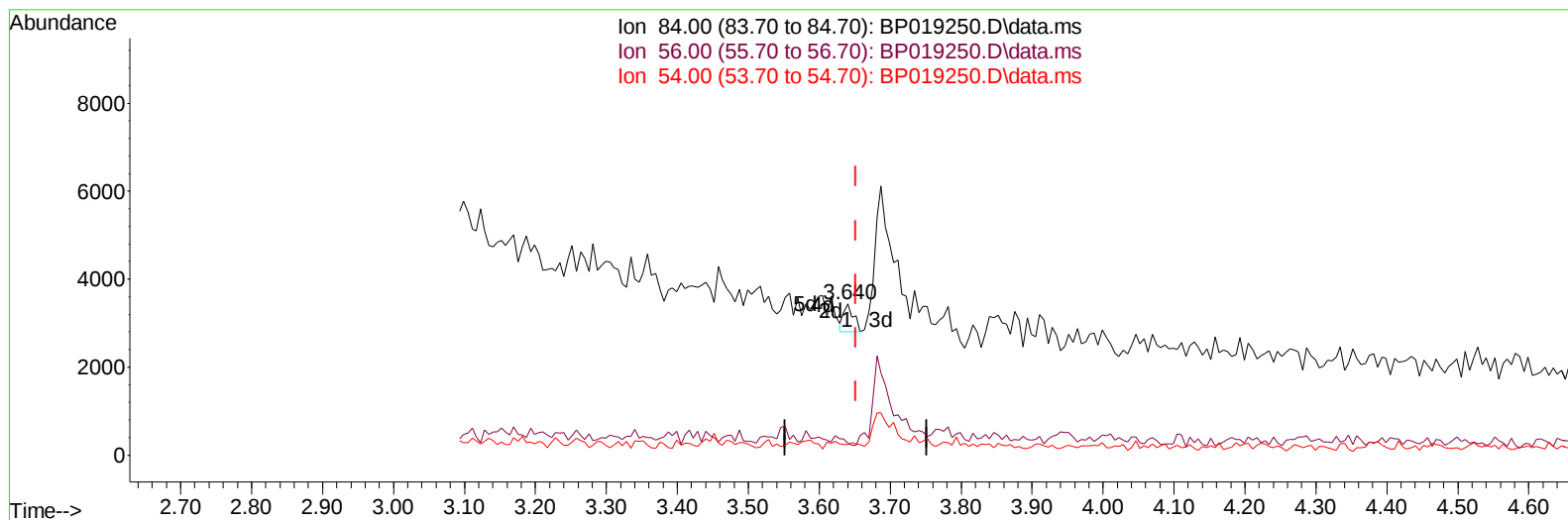
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(4) Pyridine-d5 (S)

3.640min (-0.012) 0.05 ng/u1

response 619

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	7.61#
54.00	29.60	6.80#
0.00	0.00	0.00

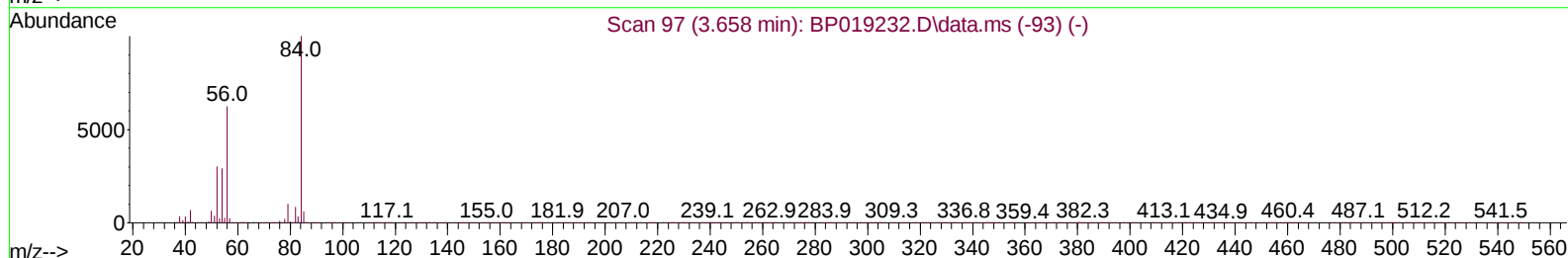
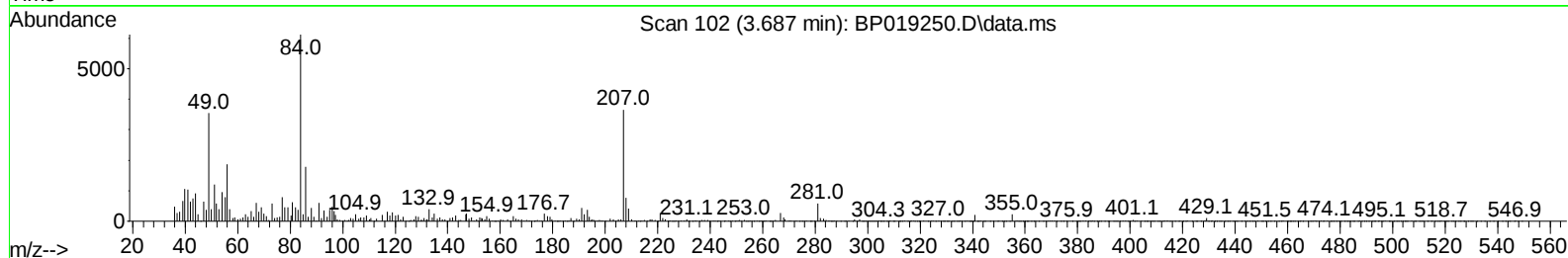
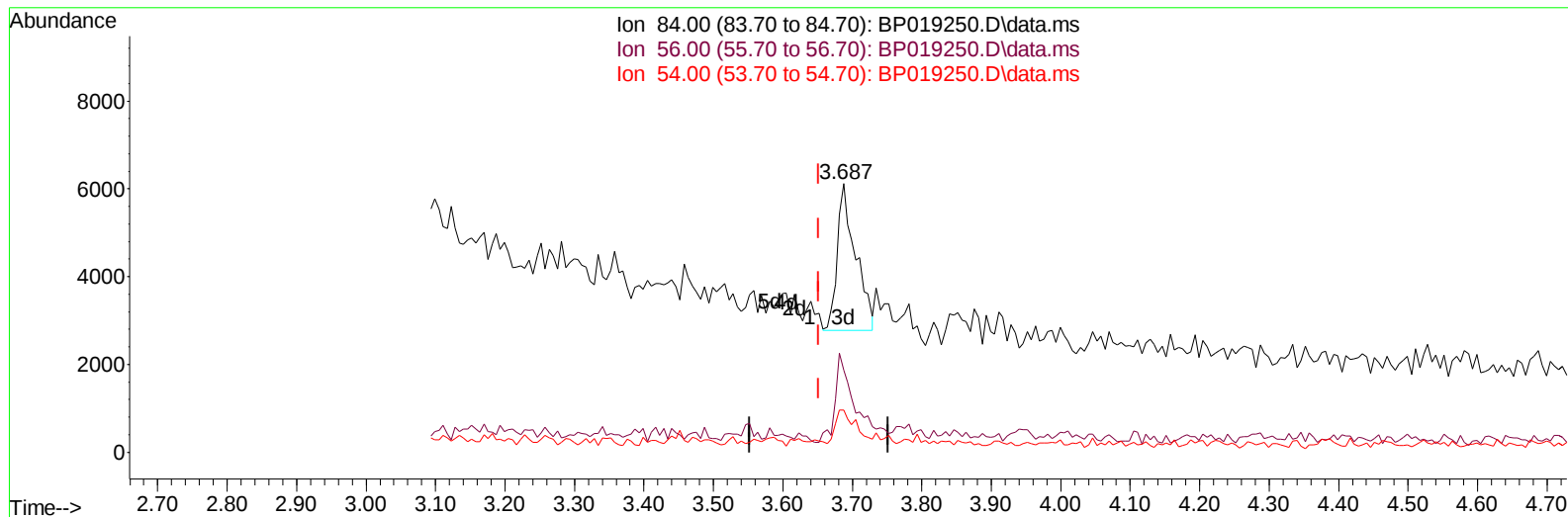
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.035) 0.45 ng/u1 m

response 6152

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	30.50#
54.00	29.60	15.62#
0.00	0.00	0.00

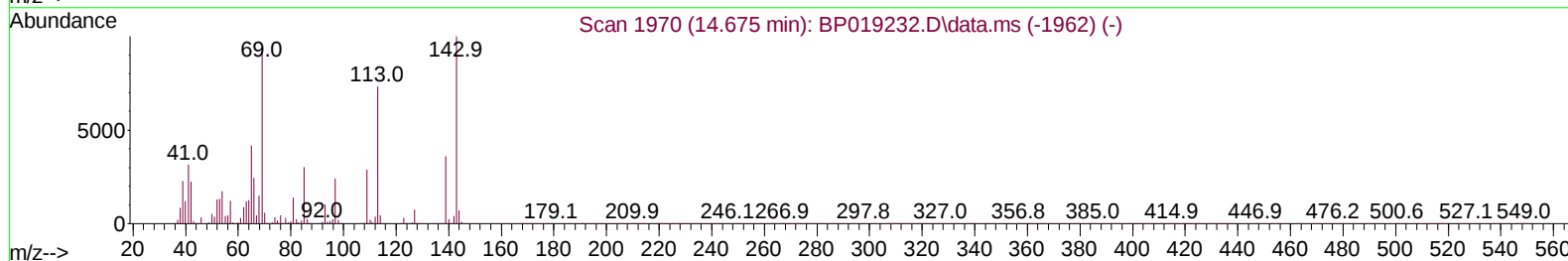
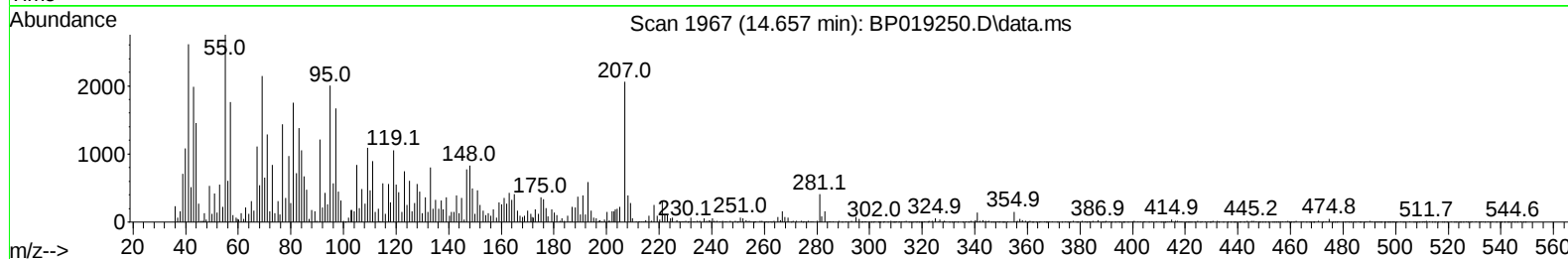
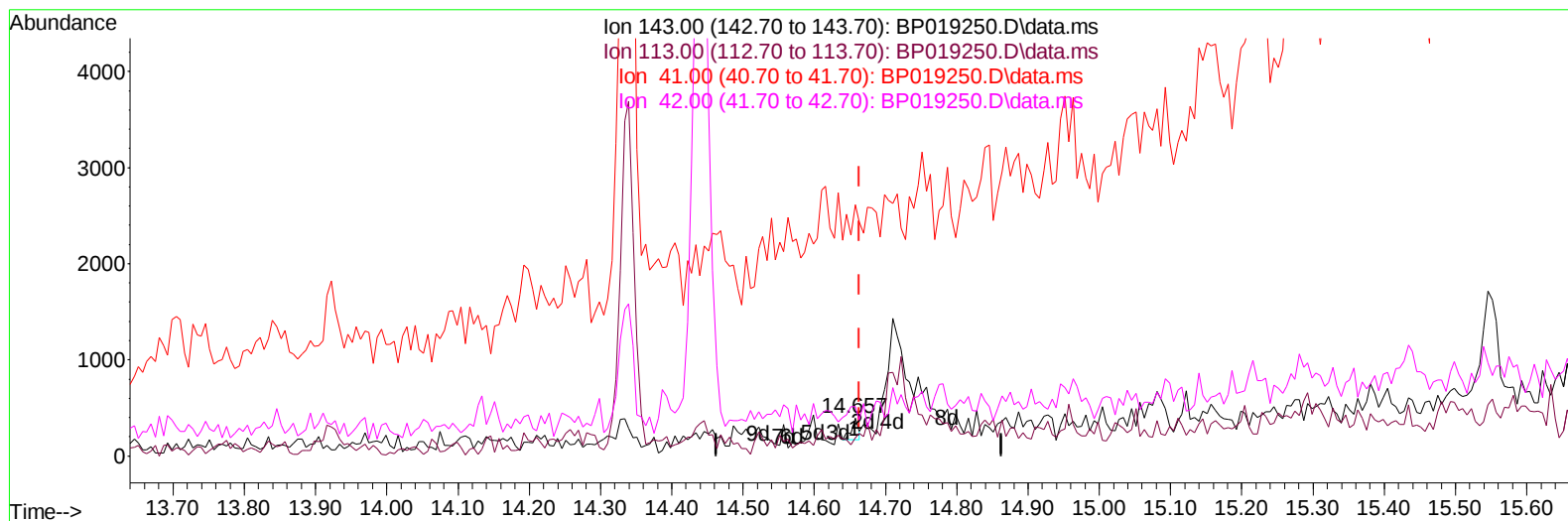
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (-0.006) 0.03 ng/u1

response 157

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	48.73#
41.00	33.40	663.71#
42.00	23.00	129.44#

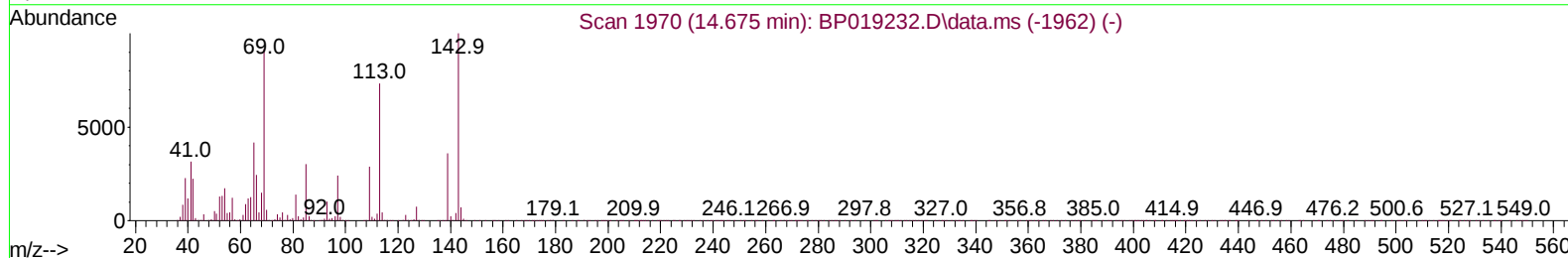
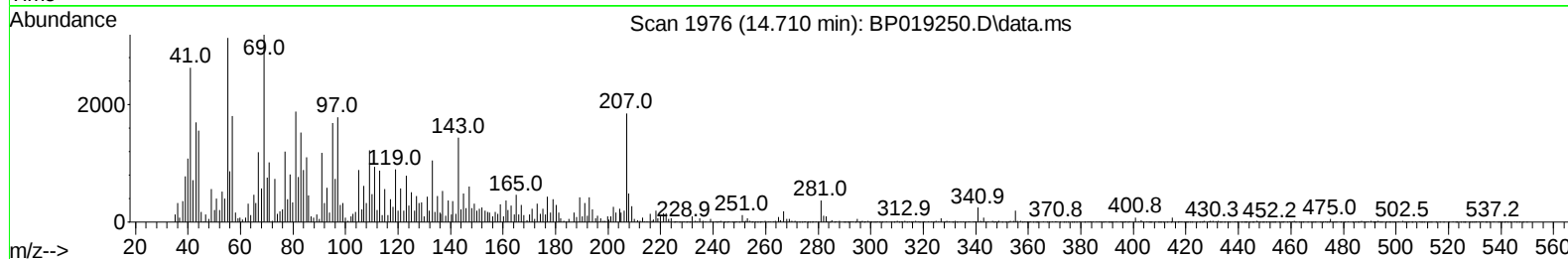
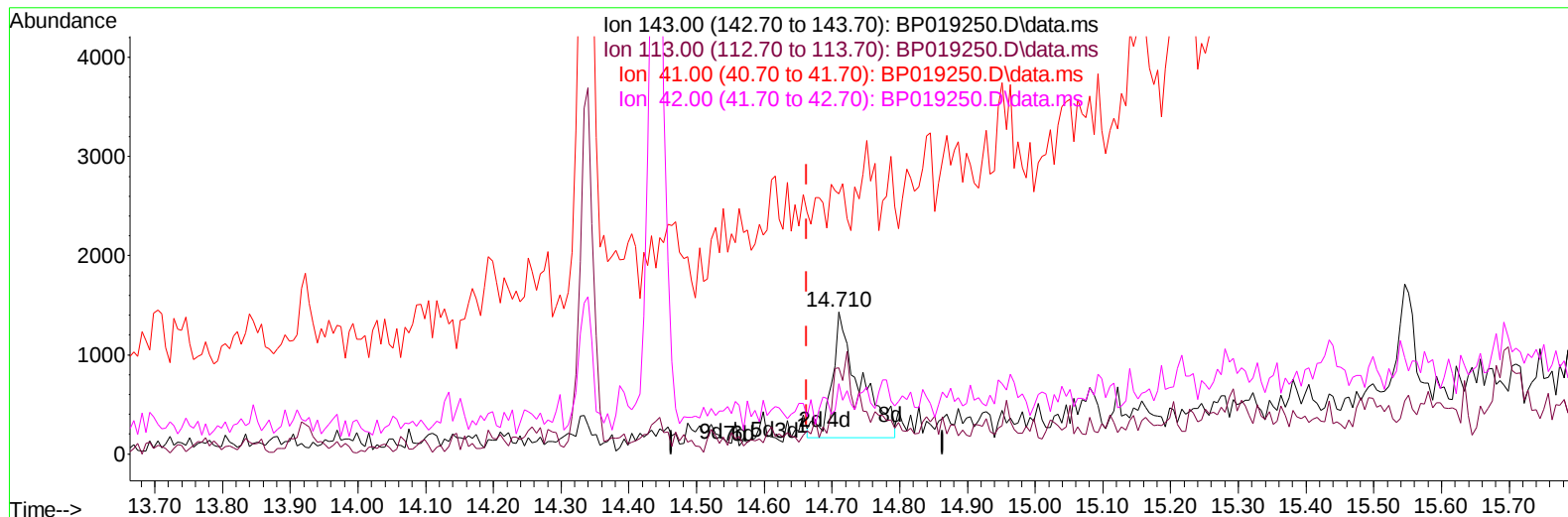
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.710min (+ 0.047) 0.61 ng/ul m

response 3632

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	60.71
41.00	33.40	183.18#
42.00	23.00	49.55#

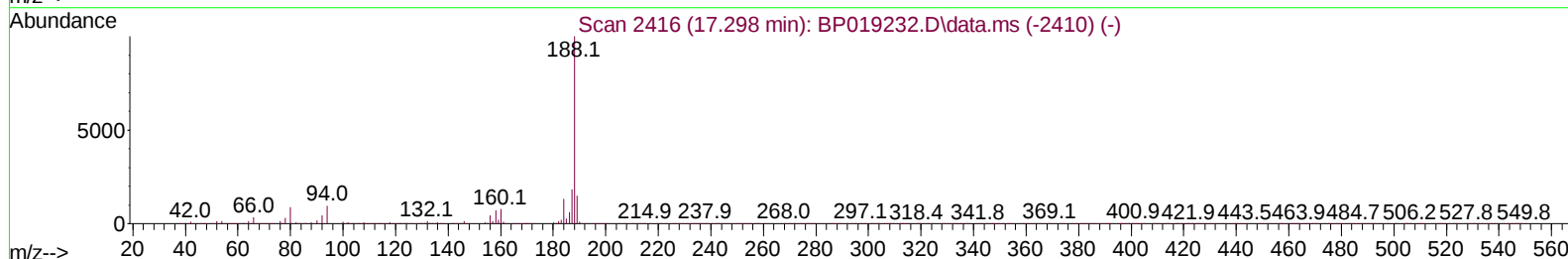
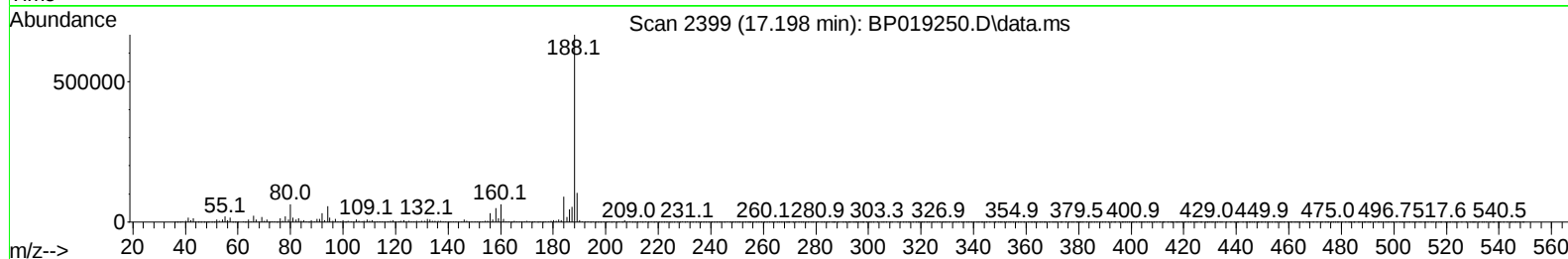
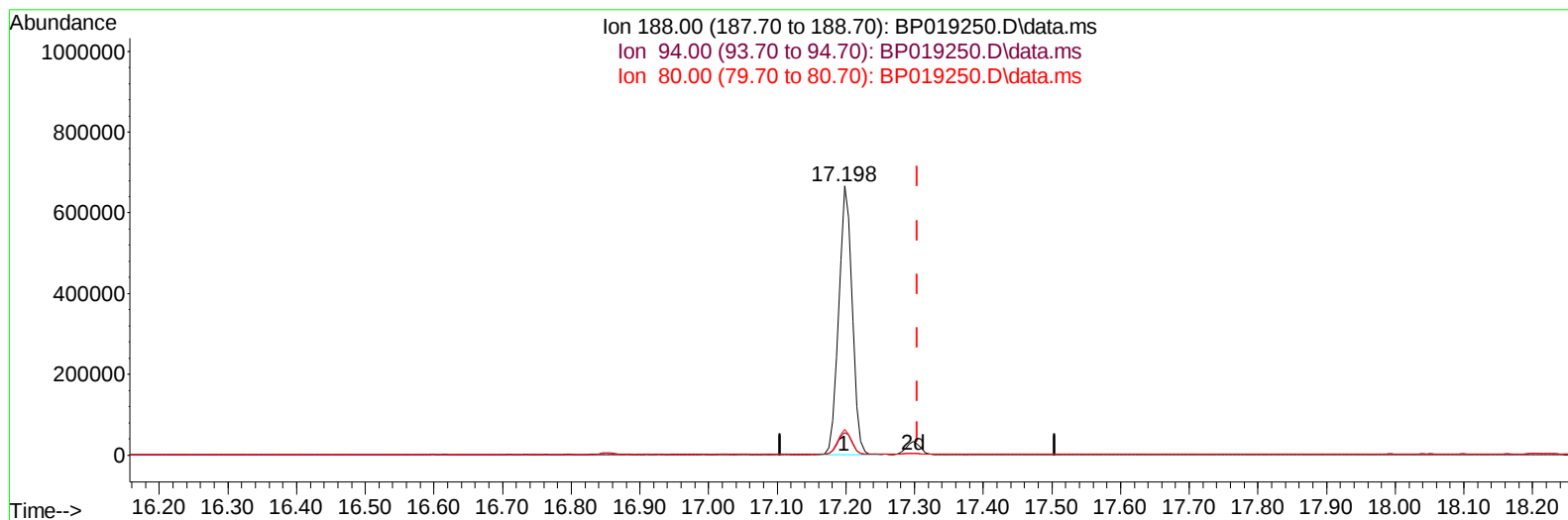
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(73) Anthracene-d10 (S)

17.198min (-0.106) 19.15 ng/u1

response 912208

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	8.49
80.00	9.10	9.48
0.00	0.00	0.00

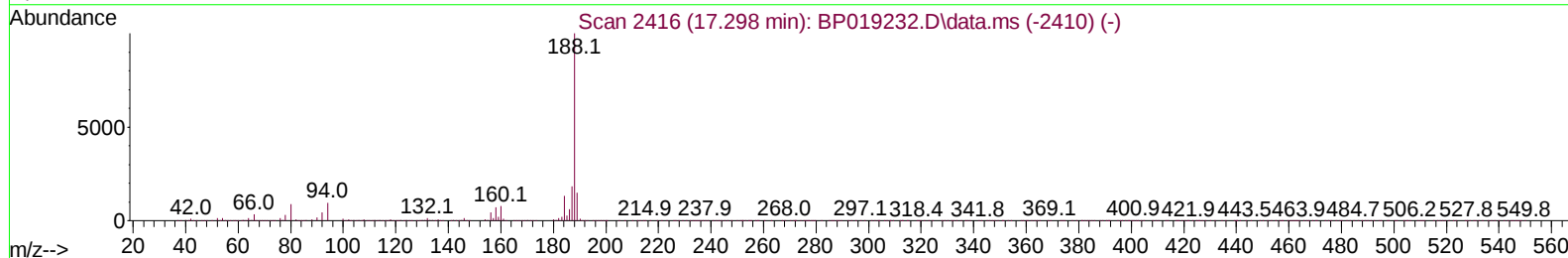
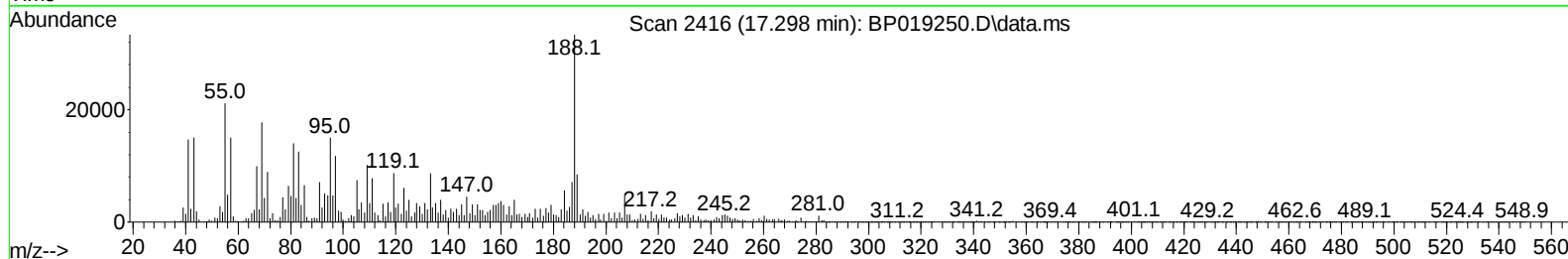
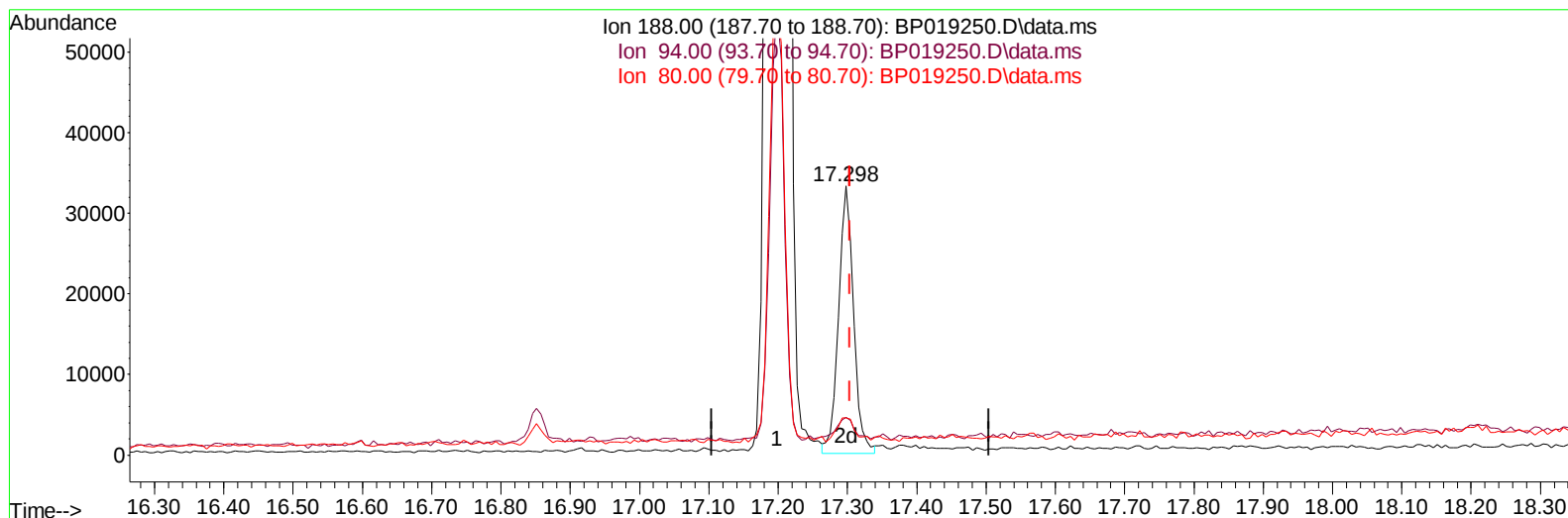
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 16:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019250.D\data.ms

(73) Anthracene-d10 (S)

17.298min (-0.006) 1.05 ng/u1 m

response 49982

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	14.12#
80.00	9.10	13.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 04:36:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	184132	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	661821	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	398964	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	912208	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1030522	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	1286218	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	1026	0.190	ng/uL	0.00
4) Pyridine-d5	3.687	84	6152m	0.455	ng/ul	0.04
7) Phenol-d5	6.993	99	11480	0.695	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	7273	0.761	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	9462	0.711	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	8319	0.647	ng/ul	0.01
21) Nitrobenzene-d5	8.963	128	4632	0.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	4556	0.737	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	8811	0.706	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	30090	0.854	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	34850	0.911	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	3632m	0.610	ng/ul	0.05
60) Fluorene-d10	15.440	176	29881	0.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.298	188	49982m	1.049	ng/ul	0.00
81) Pyrene-d10	19.545	212	61935	0.986	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	65607	0.887	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.081	232	11789	1.296	ng/ul#	89
71) Pentachlorophenol	16.851	266	388402	47.744	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019250.D
Acq On : 03 Jan 2024 15:34
Operator : MA/JU
Sample : 05919-10DL 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF42DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 04:36:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

