

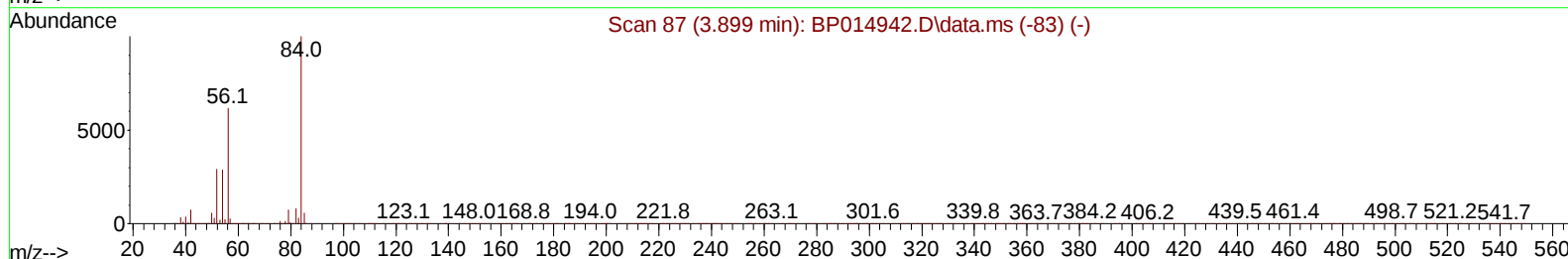
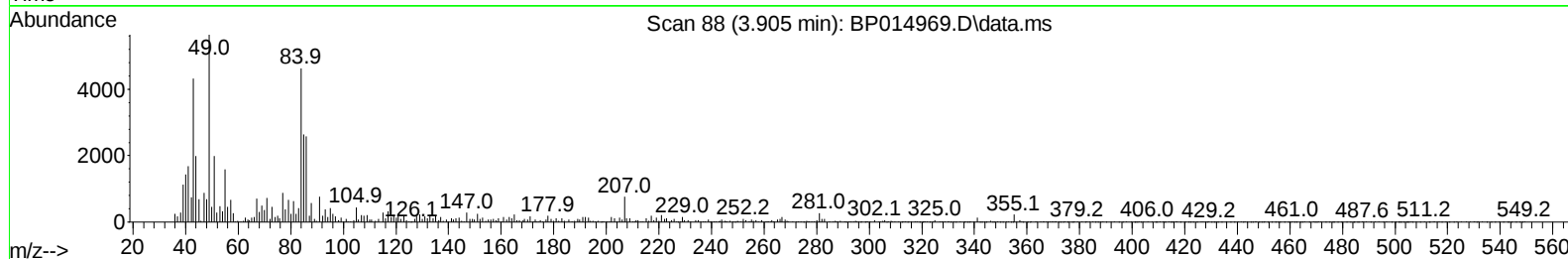
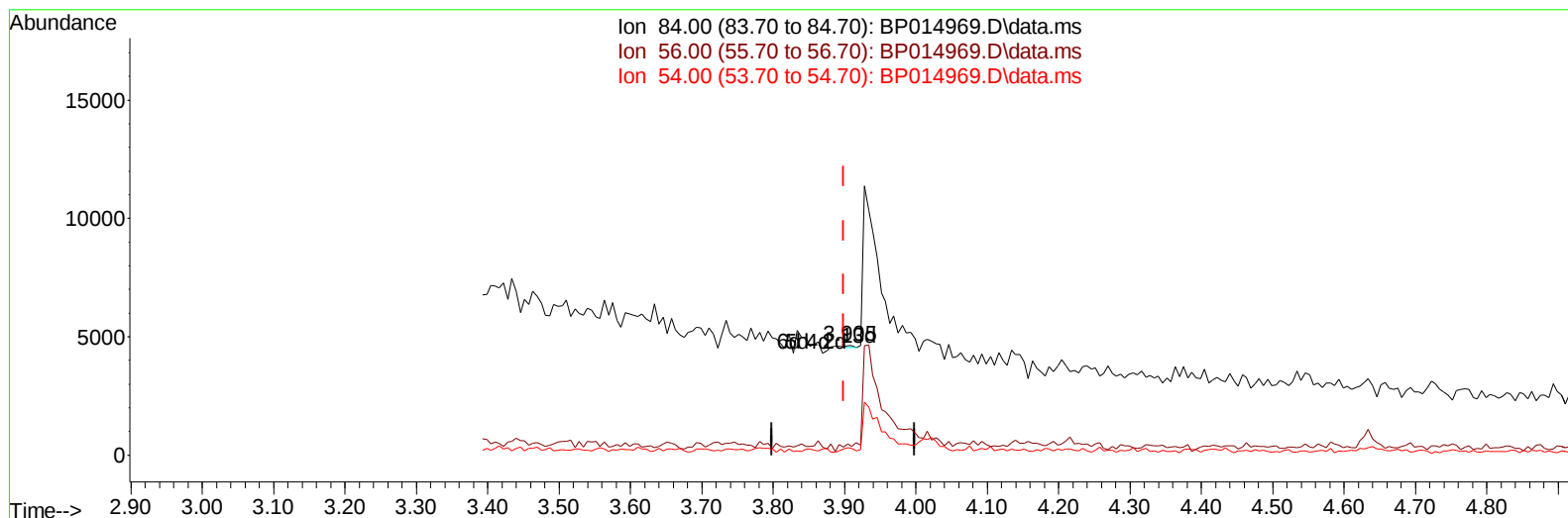
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014969.D
 Acq On : 05 May 2023 00:28
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Quant Time: May 05 01:11:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014969.D\data.ms

(4) Pyridine-d5 (S)

3.905min (+ 0.006) 0.00 ng/u1

response 50

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	10.09#
54.00	30.10	7.00#
0.00	0.00	0.00

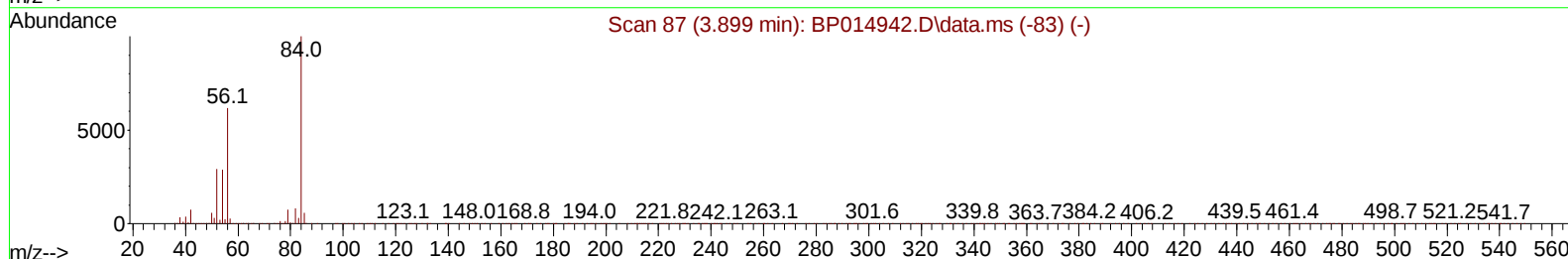
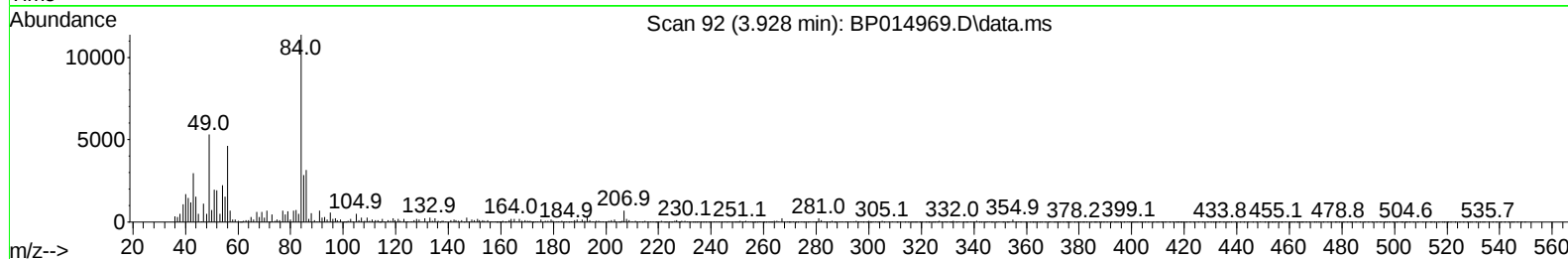
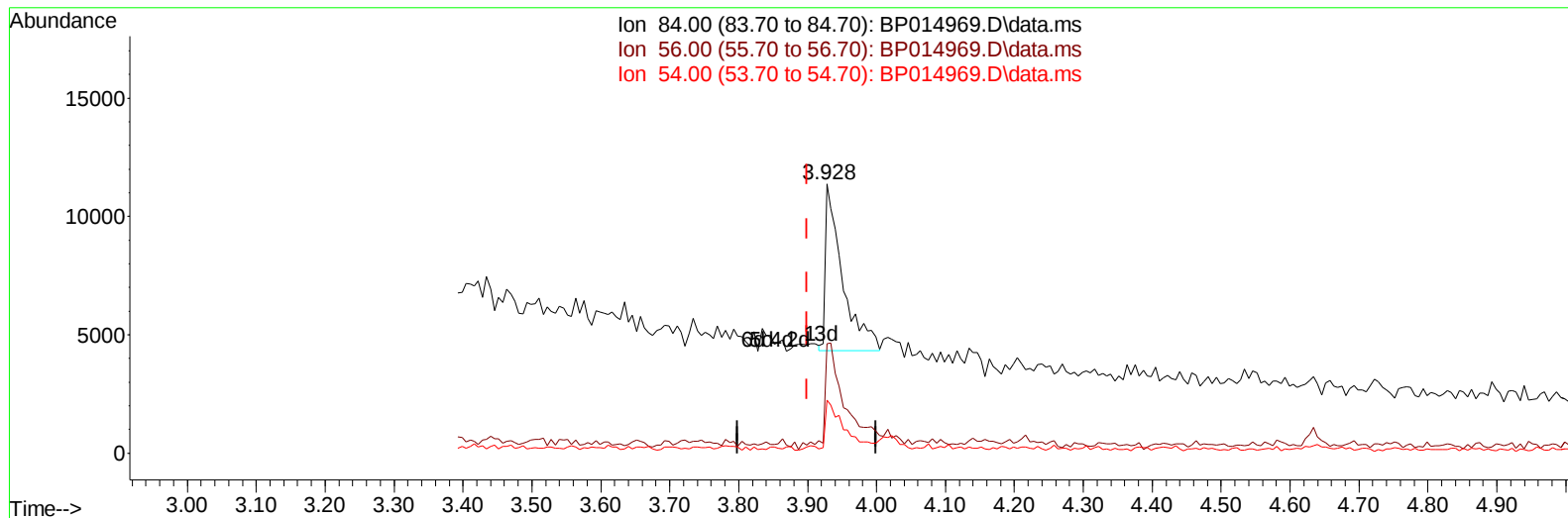
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014969.D
Acq On : 05 May 2023 00:28
Operator : CG/JU
Sample : 02479-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW974

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:11:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014969.D\data.ms

(4) Pyridine-d5 (S)

3.928min (+ 0.029) 0.68 ng/u1 m

response 12109

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	40.75#
54.00	30.10	19.77#
0.00	0.00	0.00

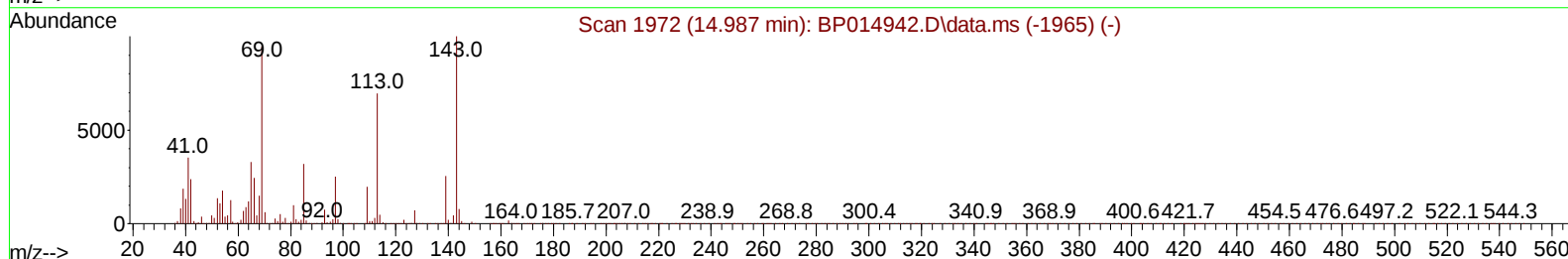
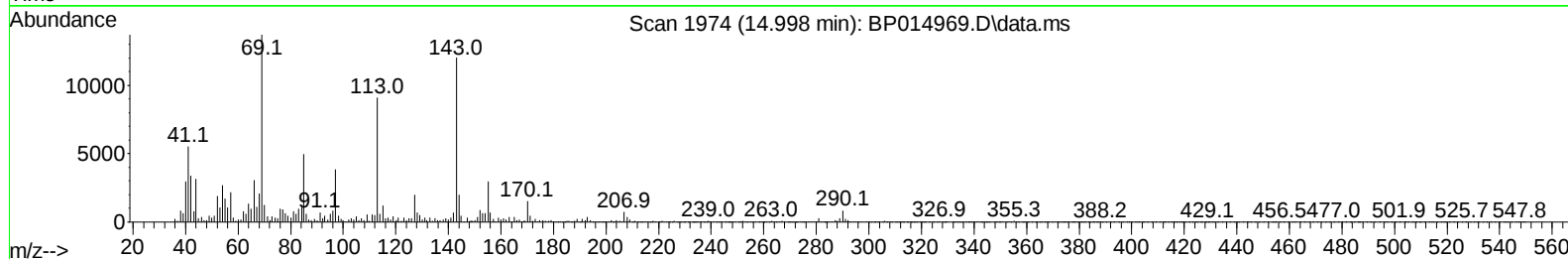
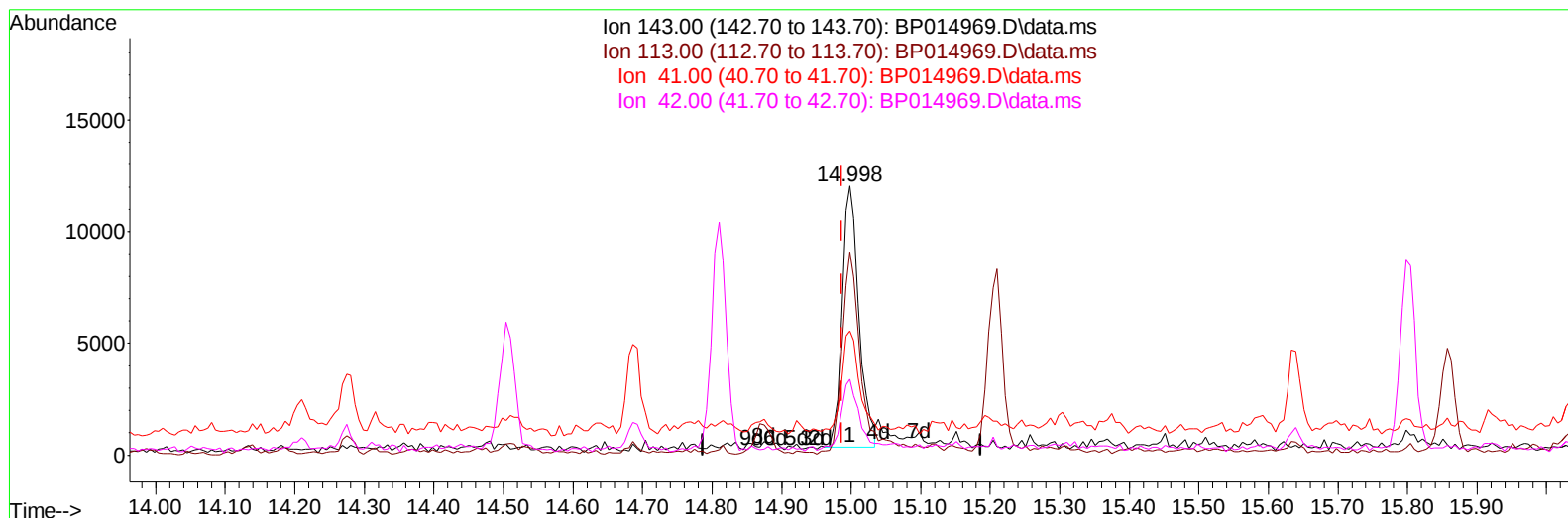
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014969.D
 Acq On : 05 May 2023 00:28
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Quant Time: May 05 01:11:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014969.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.011) 3.07 ng/u1

response 19698

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	75.57
41.00	38.10	46.06#
42.00	25.20	28.09

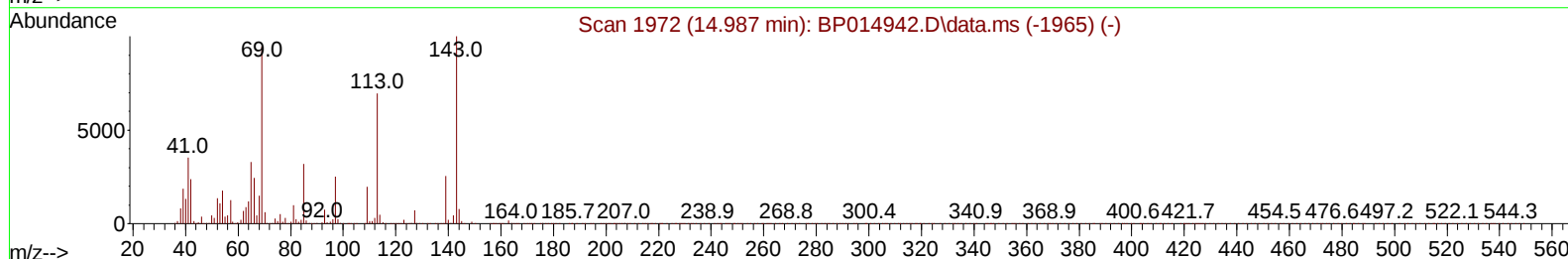
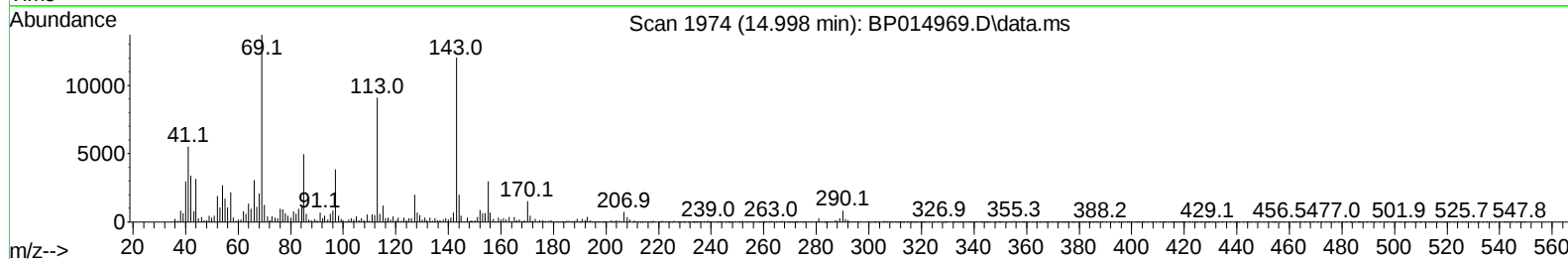
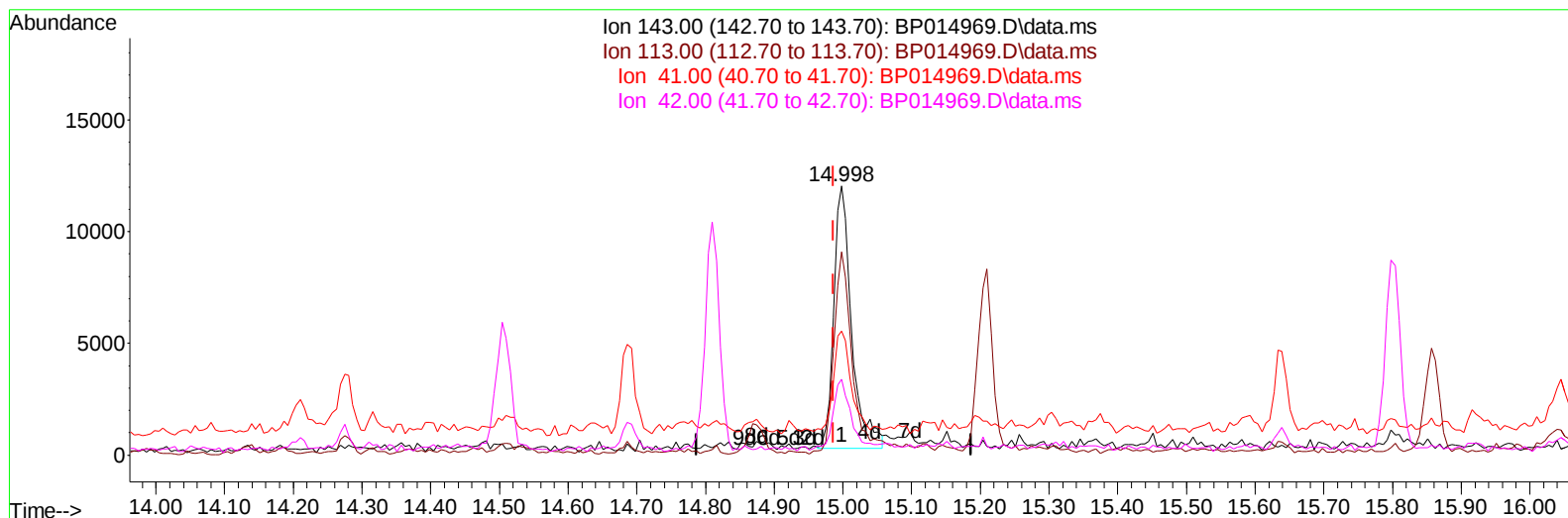
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014969.D
Acq On : 05 May 2023 00:28
Operator : CG/JU
Sample : 02479-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW974

Manual IntegrationsAPPROVED

Quant Time: May 05 01:11:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014969.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.011) 3.29 ng/ul m

response 21086

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	75.57
41.00	38.10	46.06#
42.00	25.20	28.09

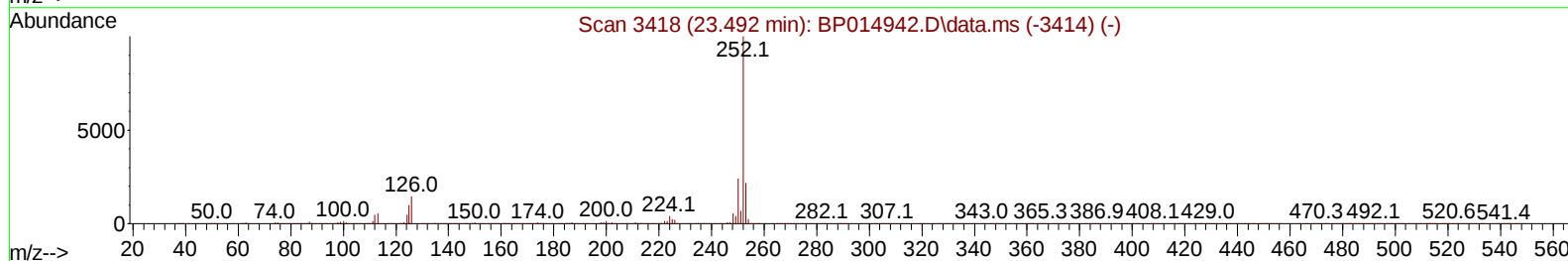
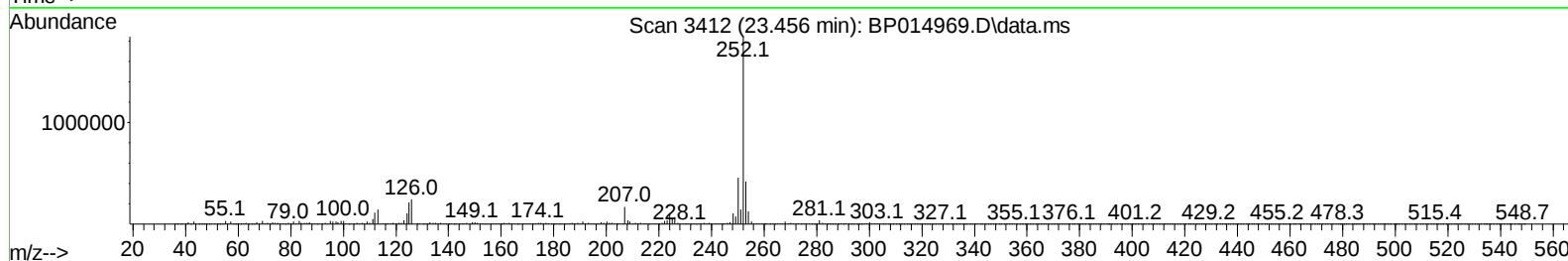
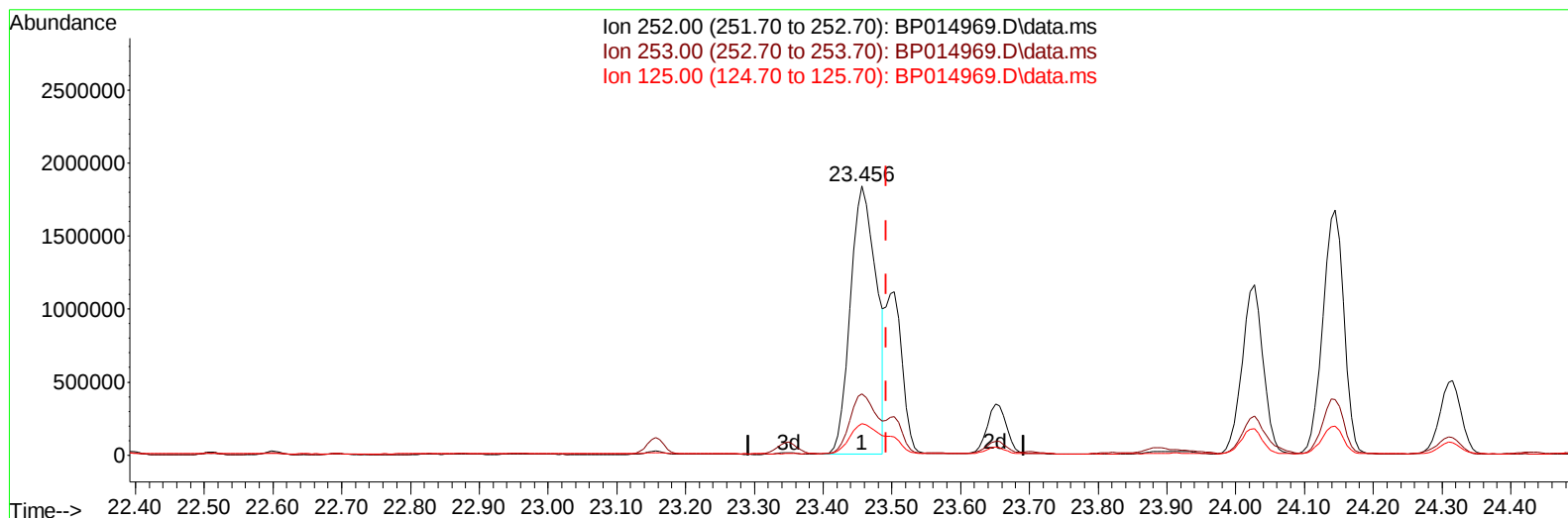
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014969.D
Acq On : 05 May 2023 00:28
Operator : CG/JU
Sample : 02479-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW974

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:17:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014969.D\data.ms

(91) Benzo(k)fluoranthene

23.456min (-0.036) 57.26 ng/u1

response 4819572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.66
125.00	11.10	11.62
0.00	0.00	0.00

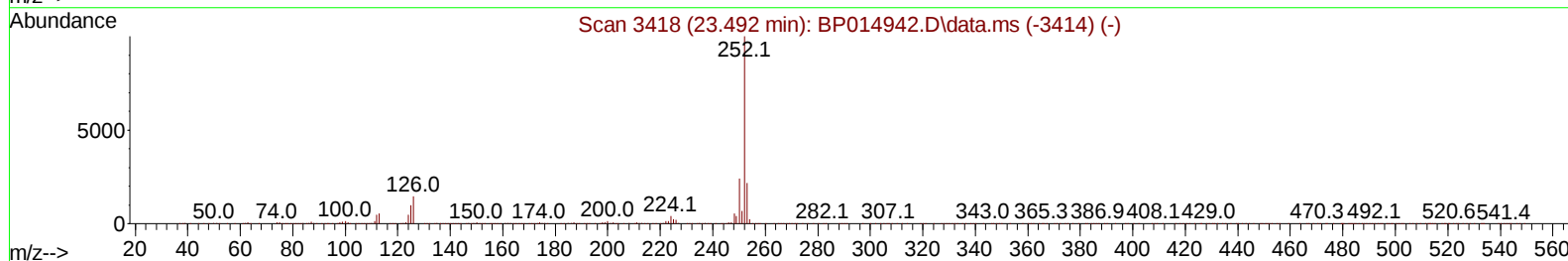
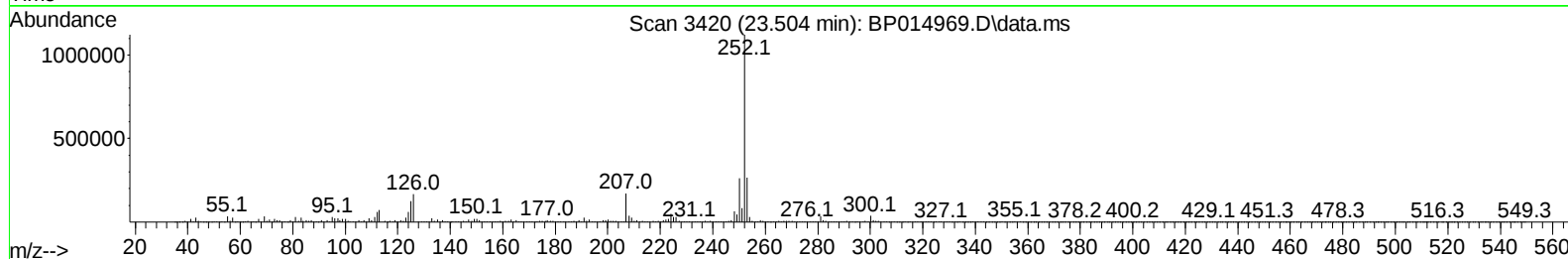
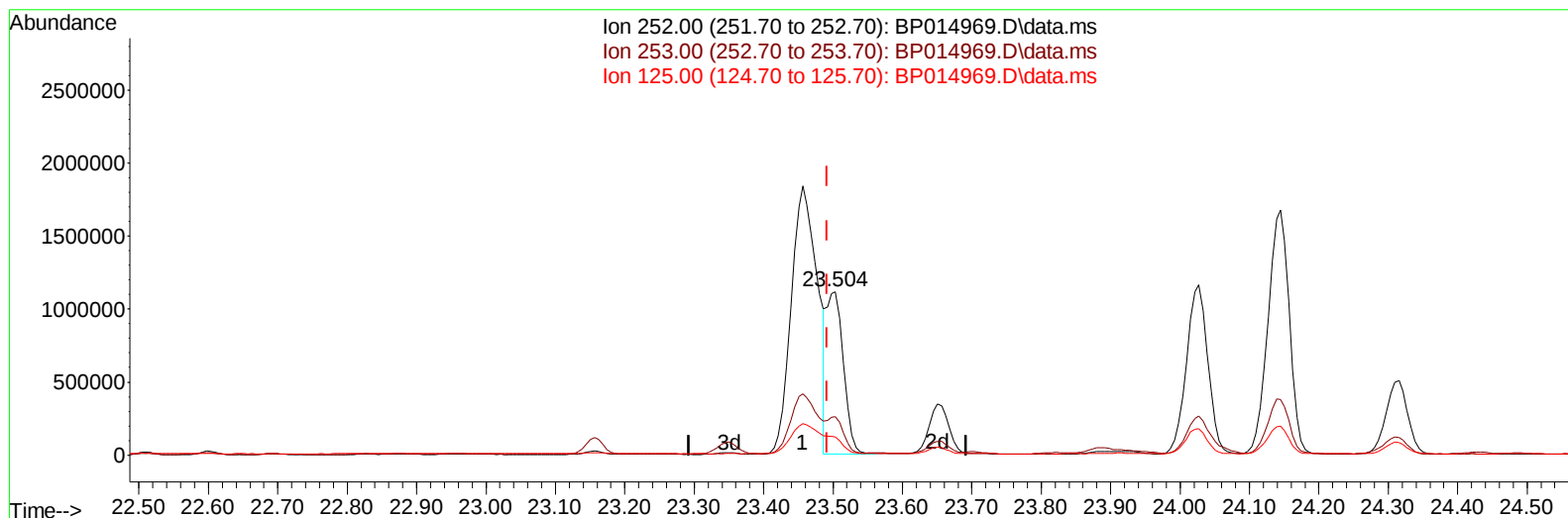
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014969.D
 Acq On : 05 May 2023 00:28
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Quant Time: May 05 01:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014969.D\data.ms

(91) Benzo(k)fluoranthene

23.504min (+ 0.011) 22.09 ng/ul m

response 1859693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.65
125.00	11.10	11.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014969.D
 Acq On : 05 May 2023 00:28
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Quant Time: May 05 01:18:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	242327	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	919786	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	520835	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1156863	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1027904	20.000	ng/ul	0.00
88) Perylene-d12	24.256	264	1279763	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	17292	2.653	ng/uL	0.00
4) Pyridine-d5	3.928	84	12109m	0.680	ng/ul	0.03
7) Phenol-d5	7.316	99	268080	12.760	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.481	67	179009	13.785	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	226650	14.672	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	187158	11.560	ng/ul	0.00
21) Nitrobenzene-d5	9.345	128	104182	15.926	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	105671	15.731	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	189635	14.378	ng/ul	0.00
31) 4-Chloroaniline-d4	11.139	131	182924	9.589	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	588182	15.956	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	736956	16.670	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	21086m	3.288	ng/ul	0.01
60) Fluorene-d10	15.804	176	544833	17.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	10433	1.602	ng/ul	0.01
73) Anthracene-d10	17.669	188	884683	17.020	ng/ul	0.00
81) Pyrene-d10	19.886	212	1017449	14.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	1059766	16.996	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.057	128	106560	2.108	ng/ul	99
36) 2-Methylnaphthalene	12.651	142	49736	1.591	ng/ul	97
37) 1-Methylnaphthalene	12.869	142	46571	1.445	ng/ul	97
50) Acenaphthylene	14.533	152	72659	1.450	ng/ul#	96
52) Acenaphthene	14.875	153	285564	8.233	ng/ul	98
56) Dibenzofuran	15.210	168	250117	5.344	ng/ul	98
61) Fluorene	15.857	166	319678	8.659	ng/ul	100
72) Phenanthrene	17.616	178	5049957	79.014	ng/ul	99
74) Anthracene	17.704	178	1266287	19.901	ng/ul	100
77) Carbazole	17.963	167	583400	10.901	ng/ul	100
80) Fluoranthene	19.563	202	7814438	91.860	ng/ul	98
82) Pyrene	19.915	202	6724361	74.609	ng/ul	98
85) Benzo(a)anthracene	21.633	228	3690246	53.786	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	53070	1.559	ng/ul#	91
87) Chrysene	21.692	228	3445296	49.872	ng/ul	97
90) Benzo(b)fluoranthene	23.456	252	4819572	58.271	ng/ul	98
91) Benzo(k)fluoranthene	23.504	252	1859693m	22.093	ng/ul	
93) Benzo(a)pyrene	24.145	252	3578008	49.328	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.027	276	2649686	29.947	ng/ul	97
95) Dibenzo(a,h)anthracene	27.027	278	647818	8.933	ng/ul#	81
96) Benzo(g,h,i)perylene	27.886	276	2200103	29.216	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014969.D
 Acq On : 05 May 2023 00:28
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:18:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014969.D
Acq On : 05 May 2023 00:28
Operator : CG/JU
Sample : 02479-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW974

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 01:18:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

