

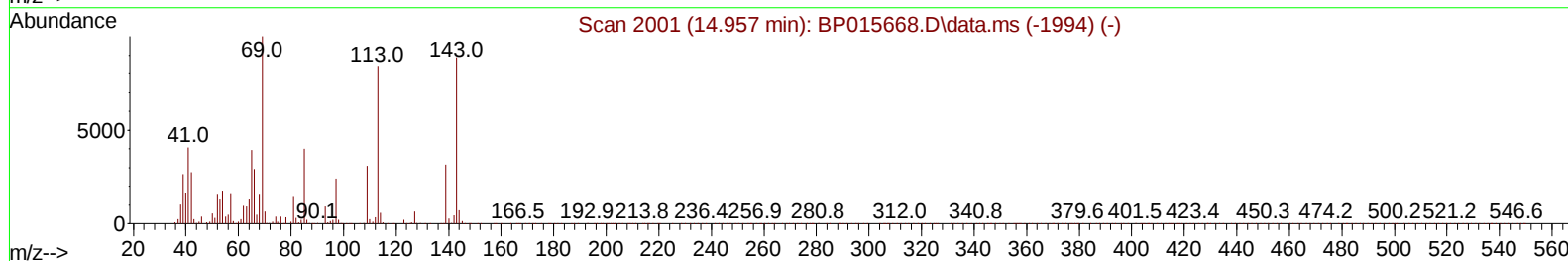
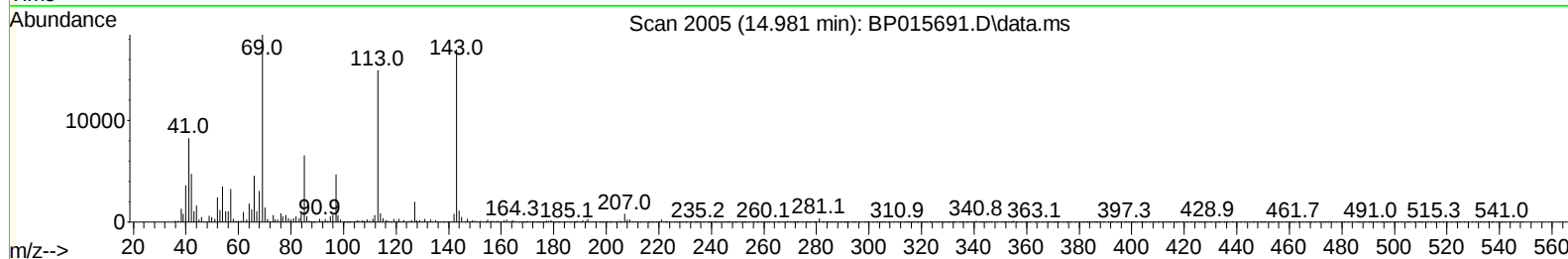
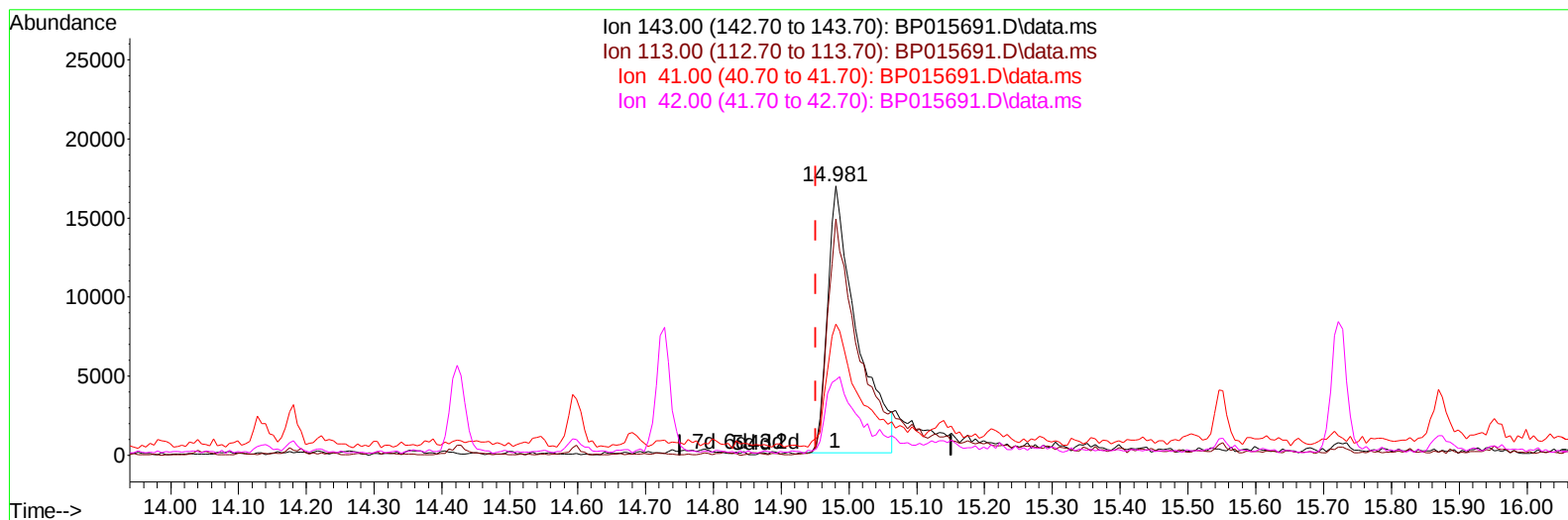
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015691.D
 Acq On : 24 Jun 2023 02:47
 Operator : MA/JU
 Sample : 03084-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 03:33:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015691.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.030) 12.27 ng/u1

response 50166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	87.76
41.00	42.20	48.70
42.00	29.40	27.98

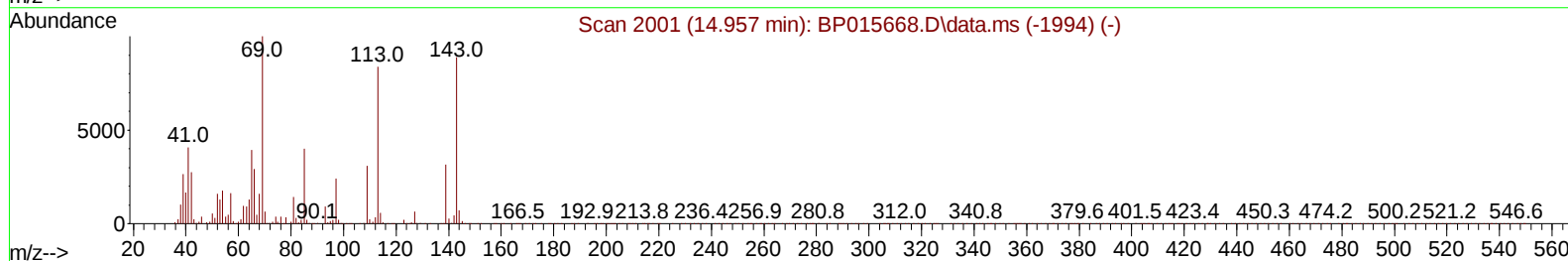
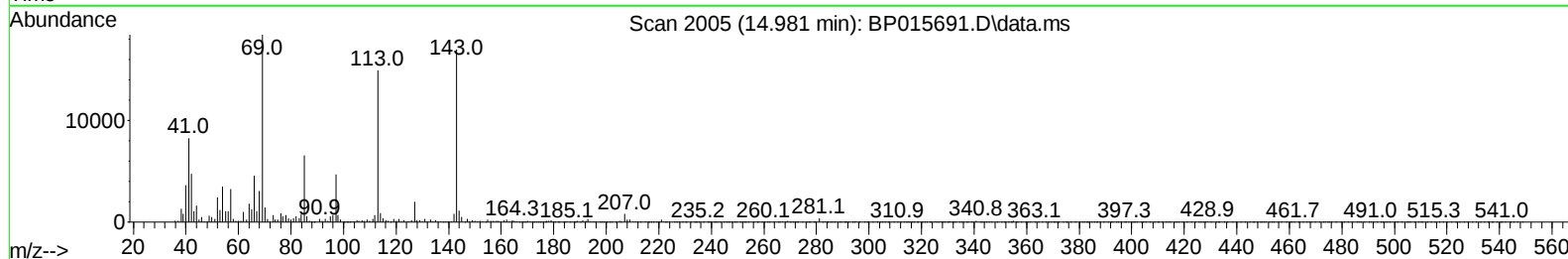
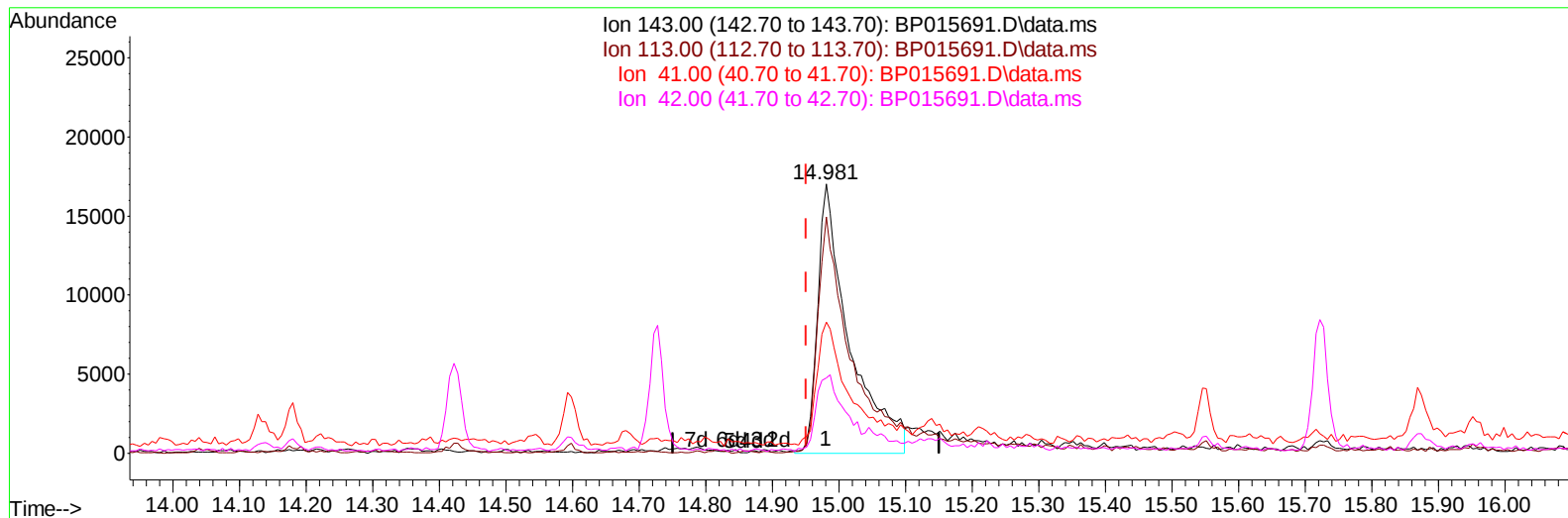
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015691.D
Acq On : 24 Jun 2023 02:47
Operator : MA/JU
Sample : 03084-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 03:33:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015691.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.030) 13.69 ng/ul m

response 55974

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	87.76
41.00	42.20	48.70
42.00	29.40	27.98

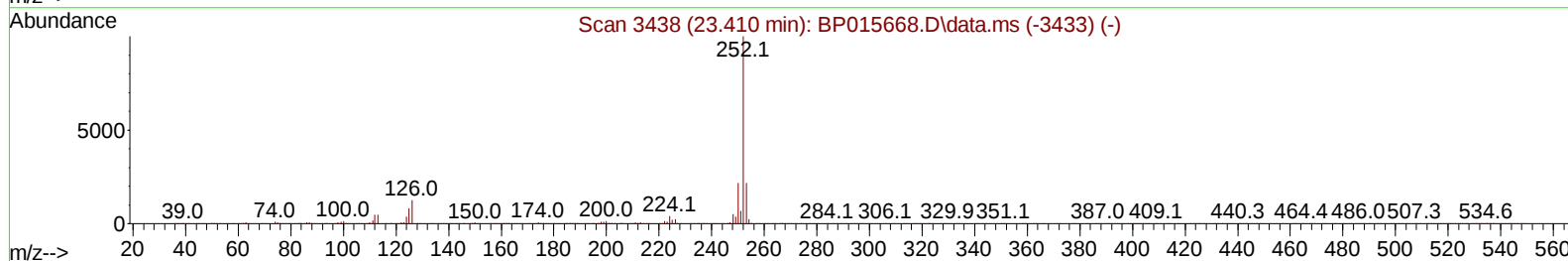
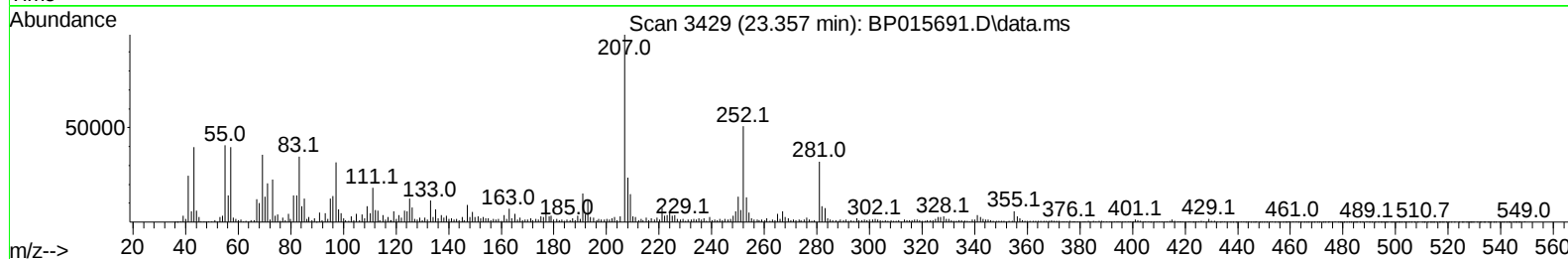
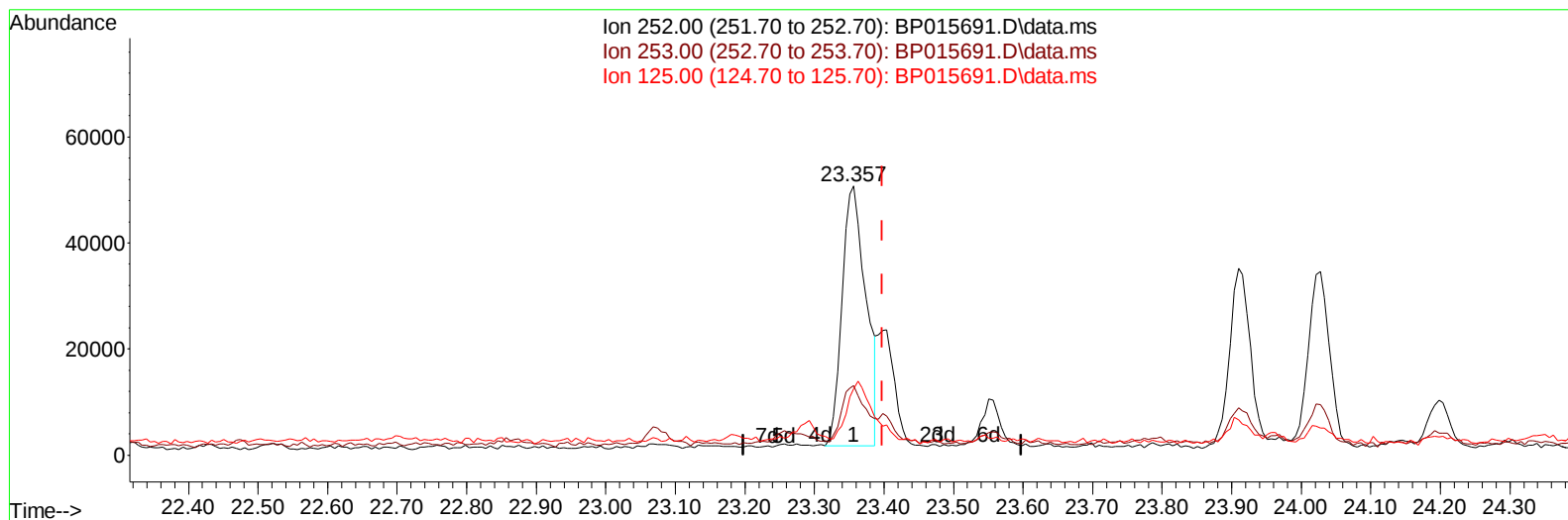
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015691.D
 Acq On : 24 Jun 2023 02:47
 Operator : MA/JU
 Sample : 03084-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 03:35:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015691.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.041) 2.43 ng/u1

response 117049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.77
125.00	9.10	24.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015691.D
 Acq On : 24 Jun 2023 02:47
 Operator : MA/JU
 Sample : 03084-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 03:36:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	143794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	516246	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	289525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	630644	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	633574	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	772816	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13655	3.516	ng/uL	0.00
4) Pyridine-d5	3.846	84	132835	13.170	ng/ul	0.00
7) Phenol-d5	7.246	99	221182	16.696	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	143024	18.078	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	186972	19.467	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	163037	14.996	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	85072	20.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	96502	20.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	161542	19.133	ng/ul	0.01
31) 4-Chloroaniline-d4	11.063	131	149990	12.376	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	500699	21.931	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	578703	23.181	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	55974m	13.691	ng/ul	0.03
60) Fluorene-d10	15.722	176	425493	22.101	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	54631	13.674	ng/ul	0.01
73) Anthracene-d10	17.592	188	647380	22.562	ng/ul	0.00
81) Pyrene-d10	19.816	212	846265	24.956	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	905785	23.359	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.534	178	47303	1.398	ng/ul	97
80) Fluoranthene	19.492	202	106639	2.582	ng/ul	99
82) Pyrene	19.845	202	94622	2.214	ng/ul	99
85) Benzo(a)anthracene	21.563	228	64962	1.467	ng/ul#	93
87) Chrysene	21.622	228	82644	1.974	ng/ul#	91
90) Benzo(b)fluoranthene	23.357	252	117049	2.346	ng/ul#	81
93) Benzo(a)pyrene	24.027	252	70642	1.624	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.851	276	58841	1.045	ng/ul	97
96) Benzo(g,h,i)perylene	27.698	276	69047	1.489	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015691.D
Acq On : 24 Jun 2023 02:47
Operator : MA/JU
Sample : 03084-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 03:36:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

