

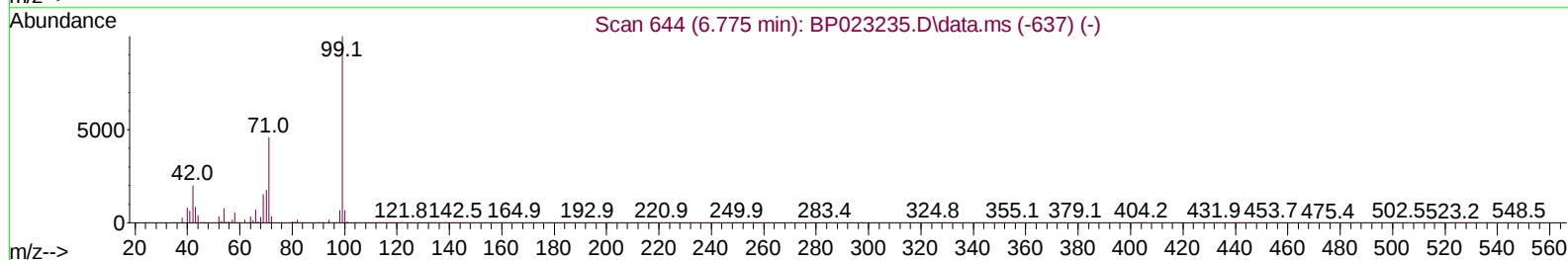
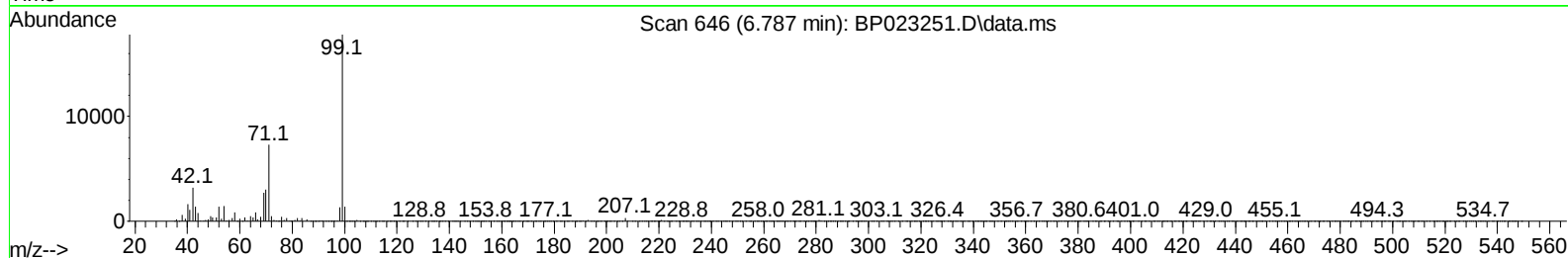
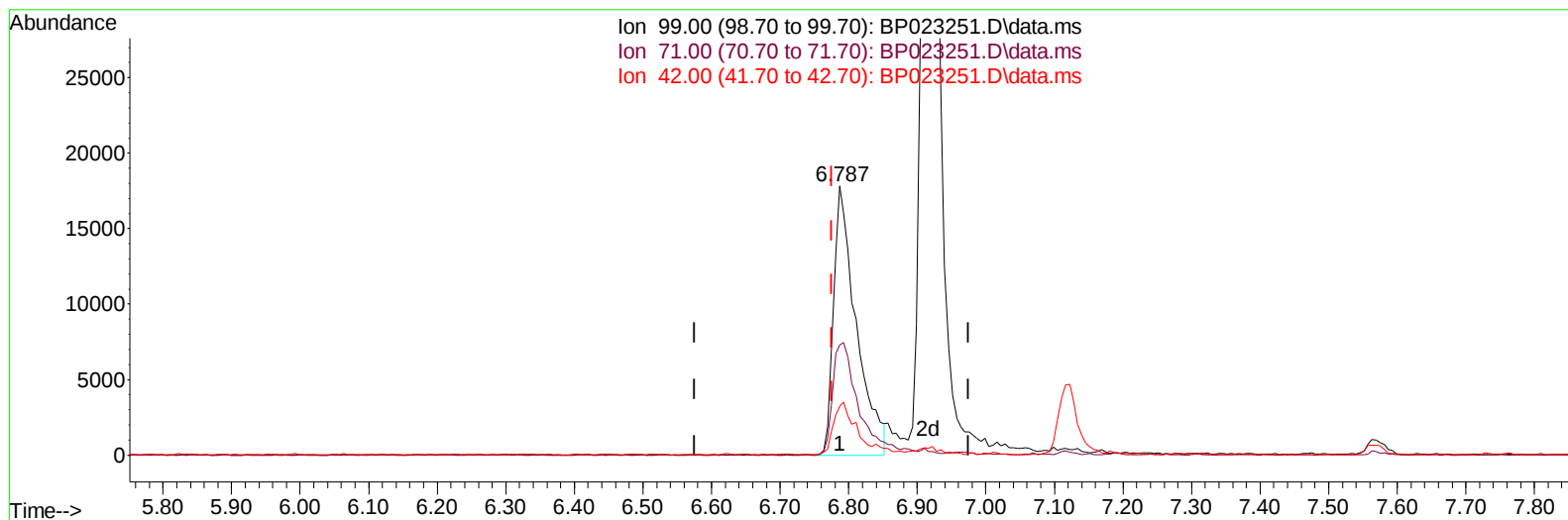
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023251.D\data.ms

(7) Phenol-d5 (S)

6.787min (+ 0.012) 6.09 ng/u1

response 40714

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	40.89
42.00	21.10	17.95
0.00	0.00	0.00

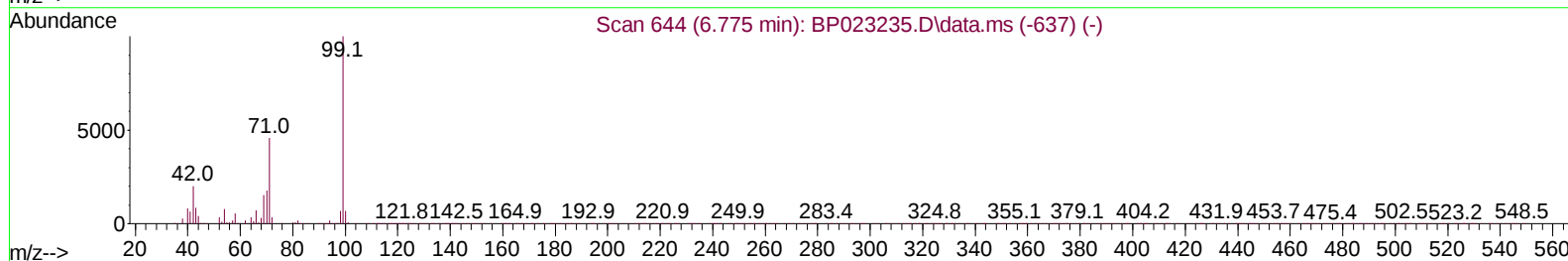
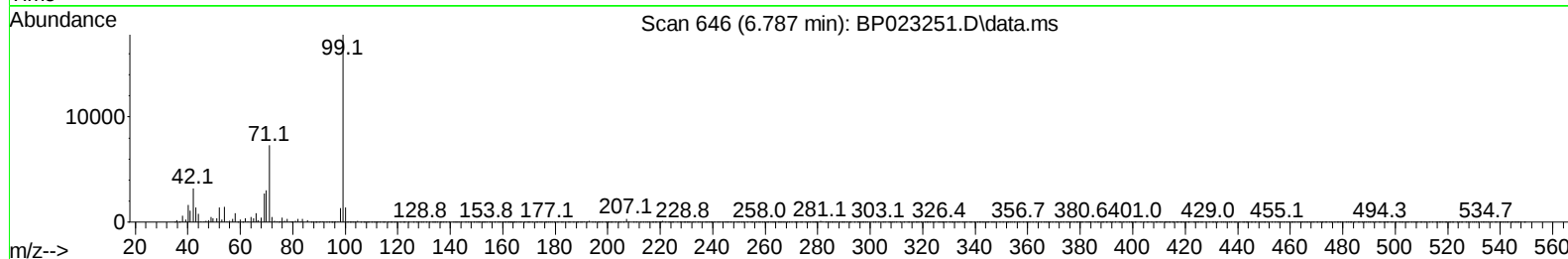
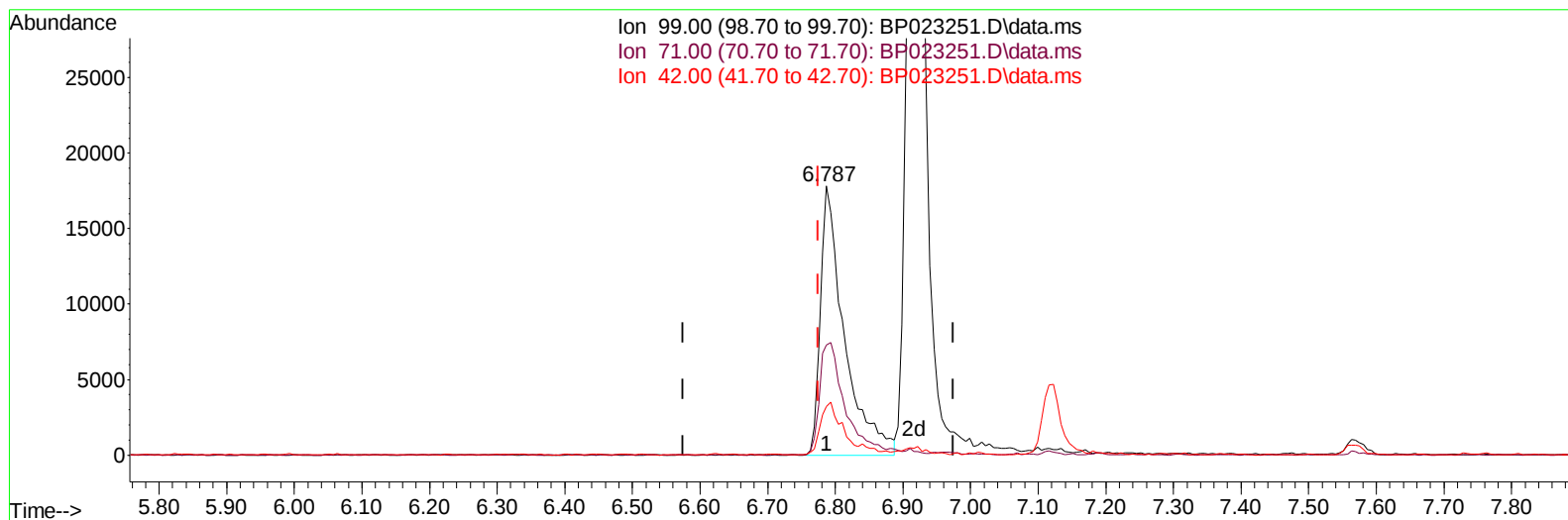
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023251.D\data.ms

(7) Phenol-d5 (S)

6.787min (+ 0.012) 6.52 ng/u1 m

response 43592

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	40.89
42.00	21.10	17.95
0.00	0.00	0.00

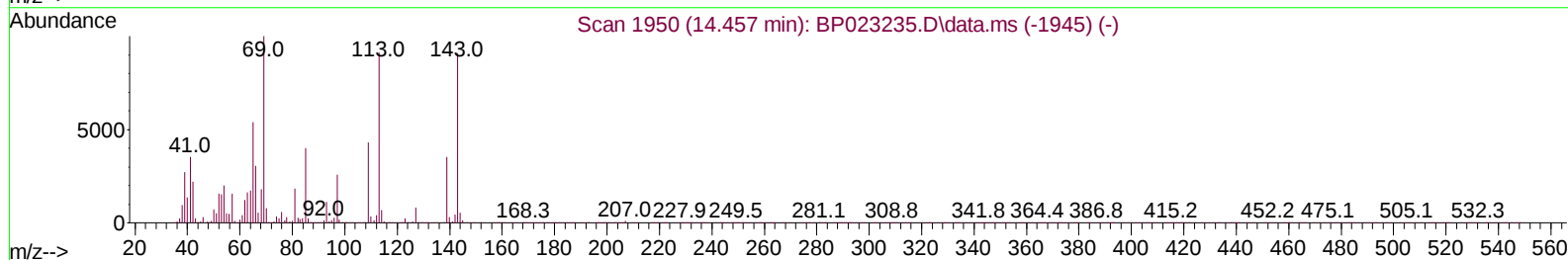
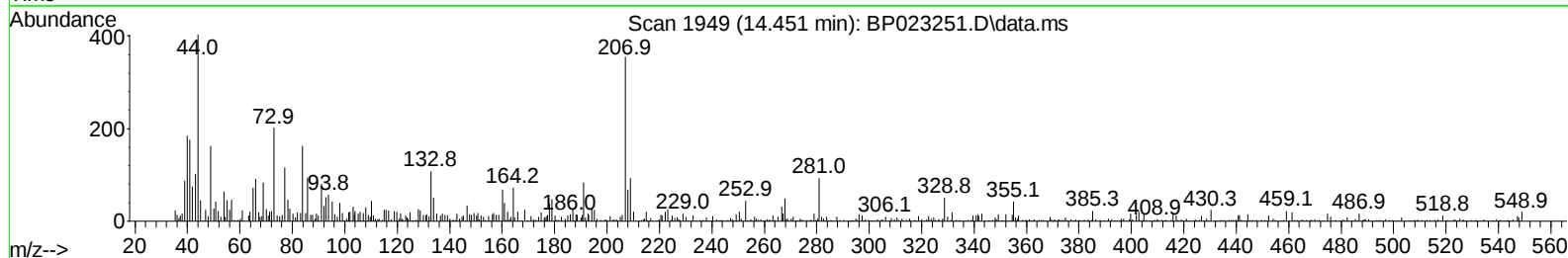
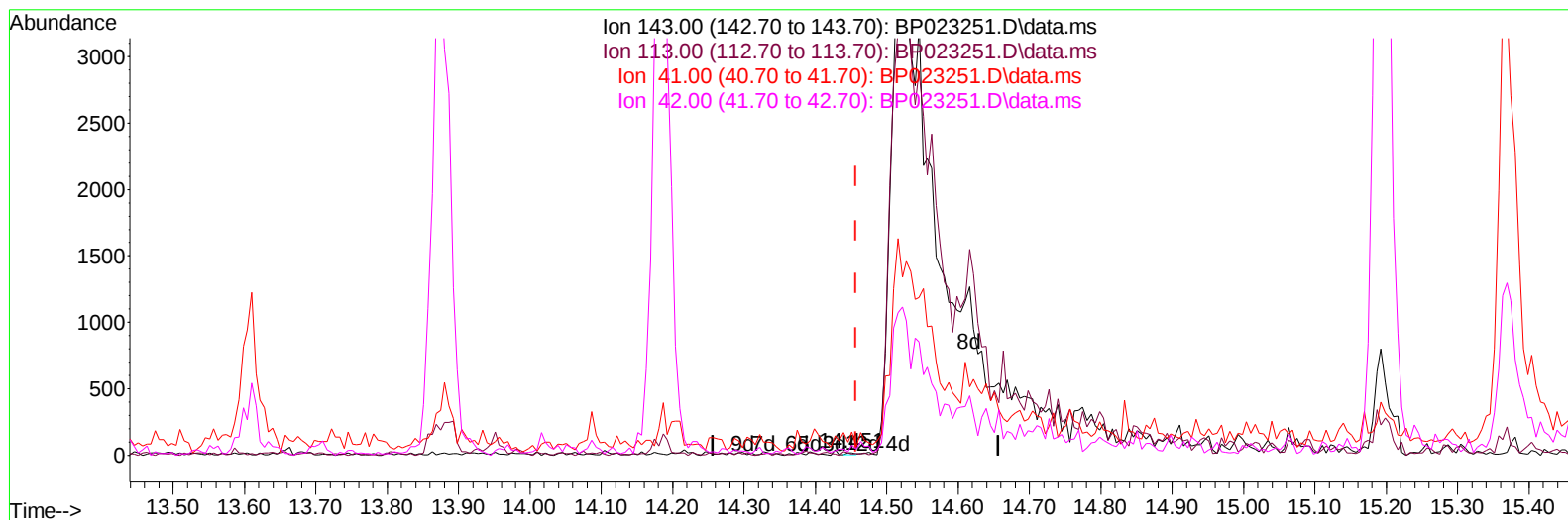
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023251.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.451min (-0.006) 0.00 ng/u1

response 11

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	29.41#
41.00	39.20	1035.29#
42.00	25.90	441.18#

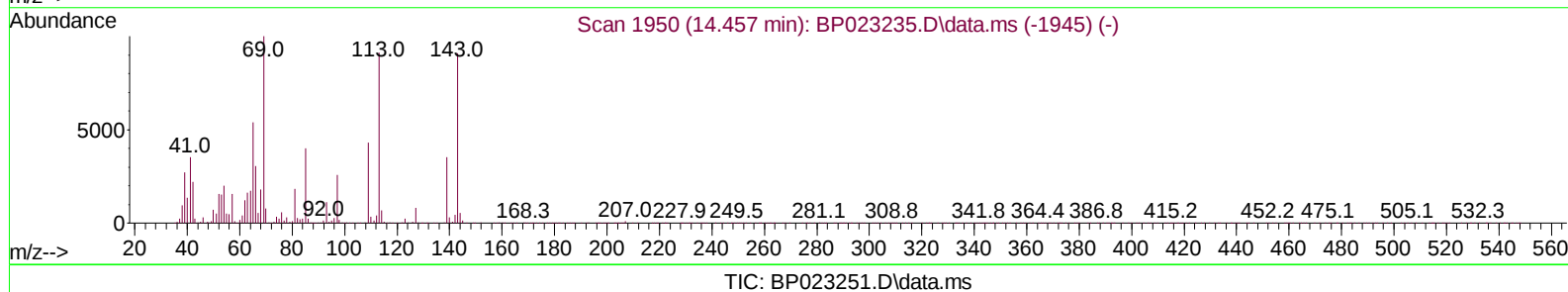
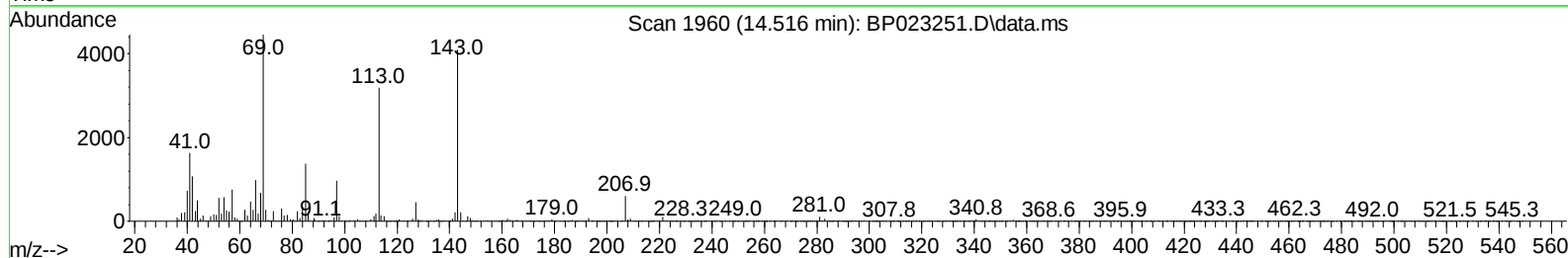
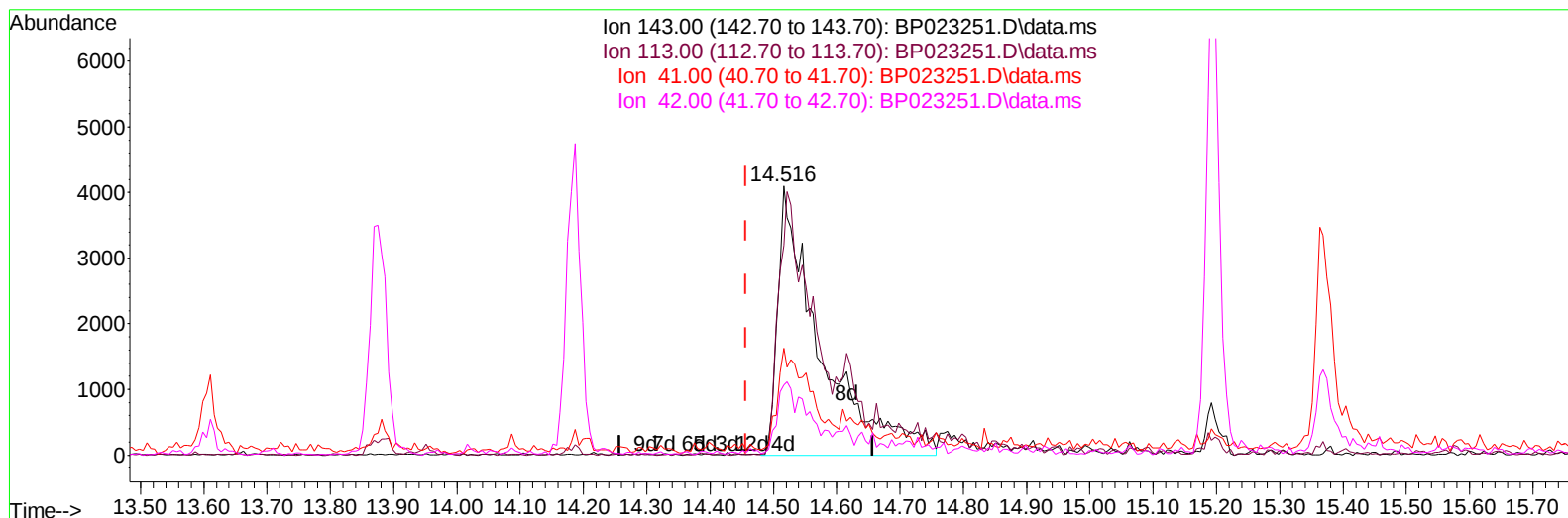
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.059) 7.19 ng/ul m

response 19234

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	77.94#
41.00	39.20	39.79
42.00	25.90	26.14

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023251.D
 Acq On : 20 Nov 2024 15:00
 Operator : RC/JU
 Sample : P4875-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2A03

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 01:04:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	90399	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	324734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	247024	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	611534	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	702350	20.000	ng/ul	0.02
88) Perylene-d12	24.651	264	813725	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	9782	5.201	ng/uL	0.00
4) Pyridine-d5	3.569	84	25476	4.559	ng/ul	0.02
7) Phenol-d5	6.787	99	43592m	6.522	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.916	67	99194	25.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	113753	23.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	86875	15.796	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	61895	27.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	74107	27.496	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	142924	25.322	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	131950	19.596	ng/ul	0.01
46) Dimethylphthalate-d6	13.610	166	541727	30.428	ng/ul	0.02
49) Acenaphthylene-d8	13.875	160	522907	28.148	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	19234m	7.189	ng/ul	0.06
60) Fluorene-d10	15.192	176	462035	29.600	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	99086	27.048	ng/ul	0.02
73) Anthracene-d10	17.110	188	858011	33.137	ng/ul	0.01
81) Pyrene-d10	19.486	212	1176906	36.380	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	1392731	35.931	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A03

Manual IntegrationsAPPROVED

Quant Time: Nov 21 01:04:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

