

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

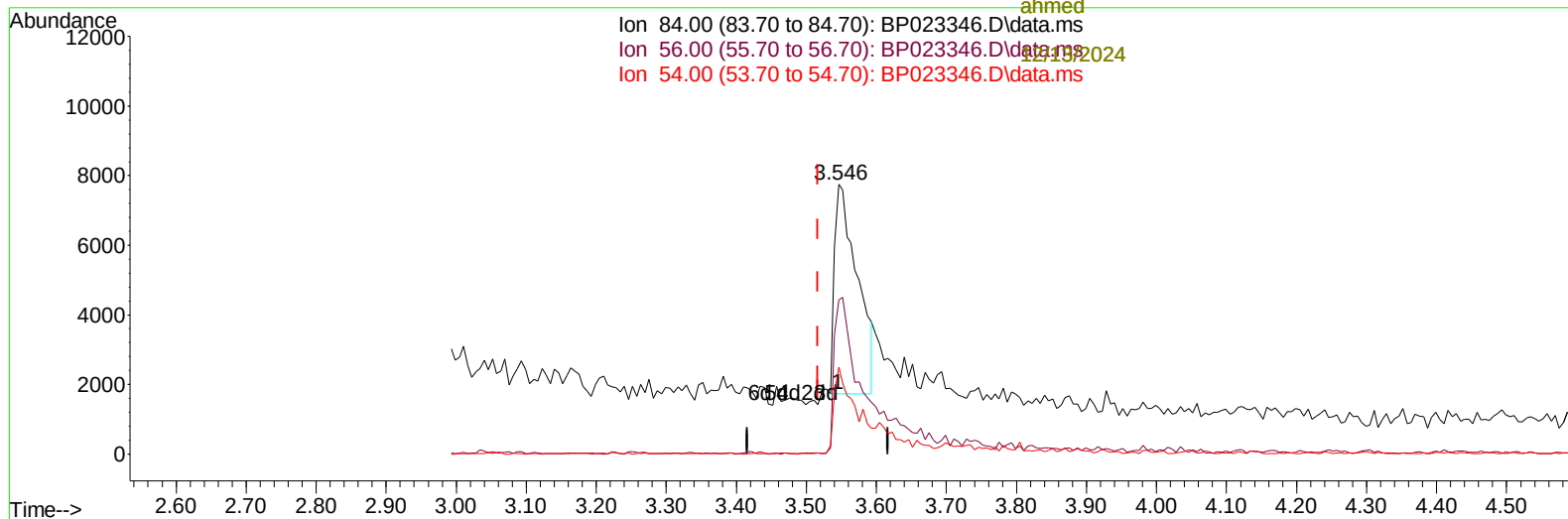
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

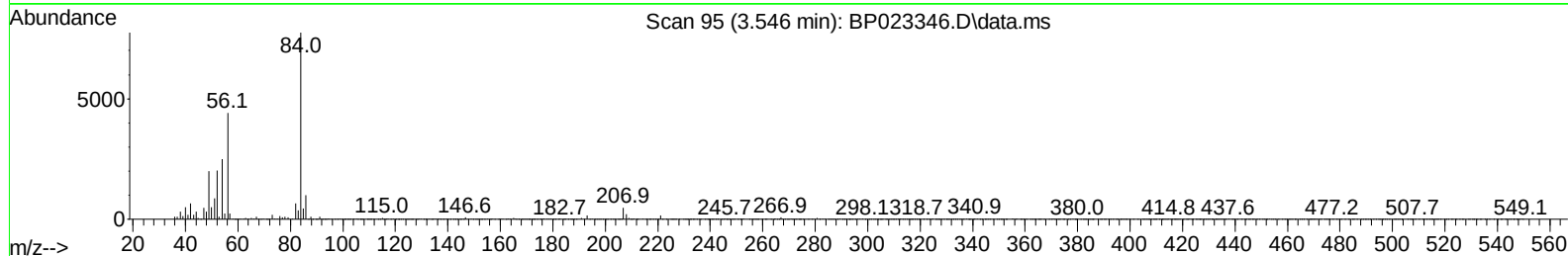
12/12/2024
Supervised By :mohammad
ahmed

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

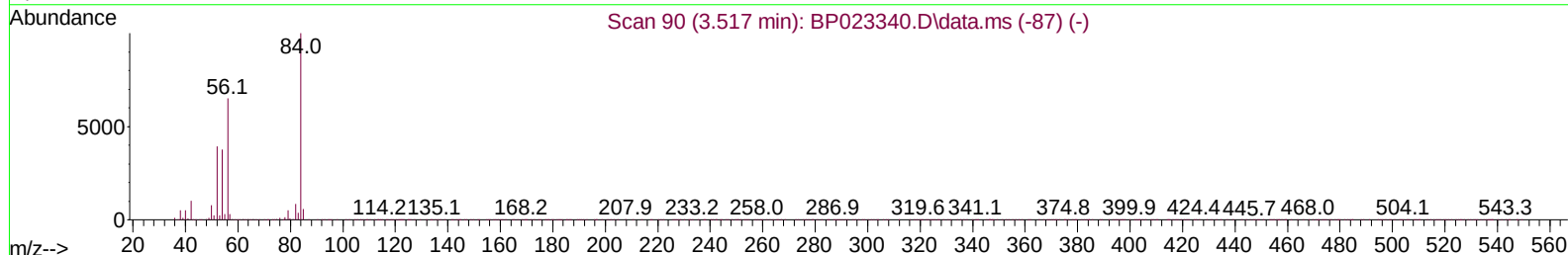
Ion 84.00 (83.70 to 84.70): BP023346.D\data.ms
Ion 56.00 (55.70 to 56.70): BP023346.D\data.ms
Ion 54.00 (53.70 to 54.70): BP023346.D\data.ms



Scan 95 (3.546 min): BP023346.D\data.ms



Scan 90 (3.517 min): BP023340.D\data.ms (-7) (-)



TIC: BP023346.D\data.ms

(4) Pyridine-d5 (S)

3.546min (+ 0.029) 2.25 ng/uL

response 13728

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	57.10
54.00	34.40	32.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

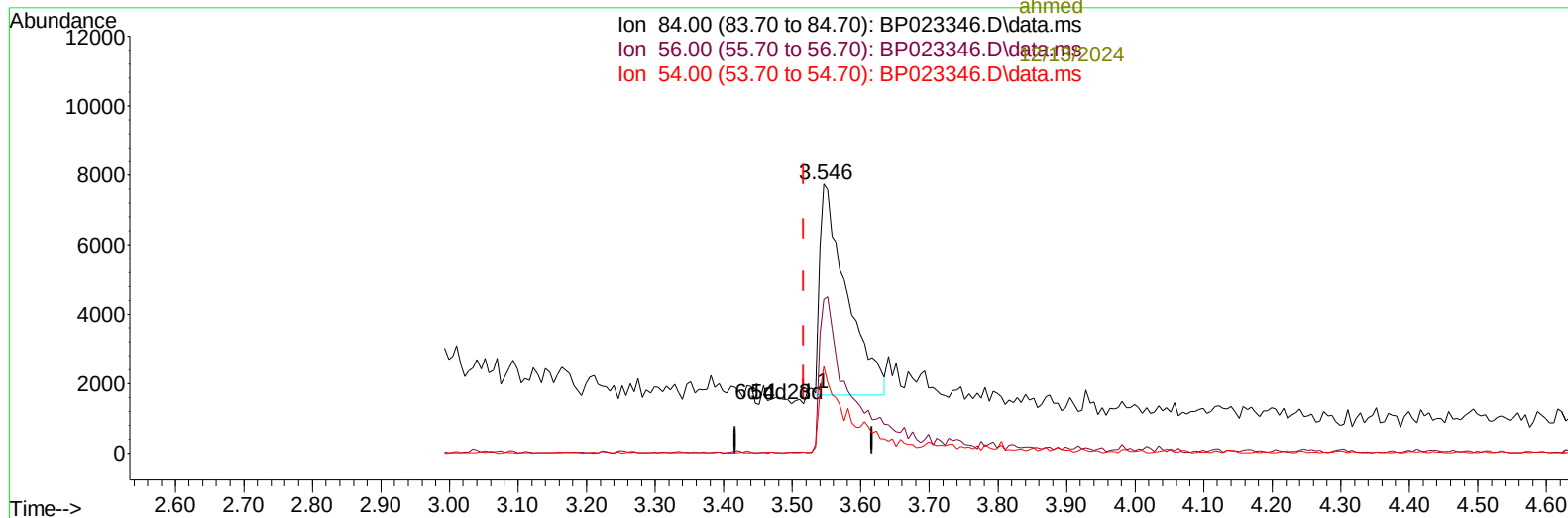
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

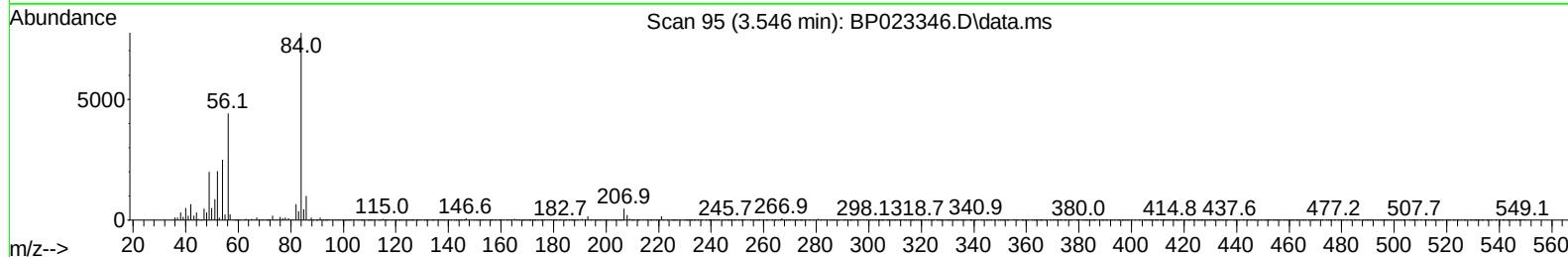
12/12/2024
Supervised By :mohammad
ahmed

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

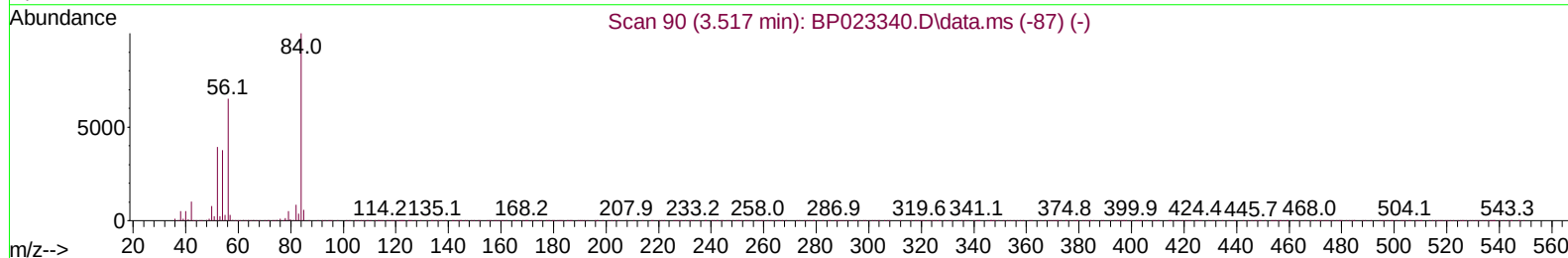
Ion 84.00 (83.70 to 84.70): BP023346.D\data.ms
Ion 56.00 (55.70 to 56.70): BP023346.D\data.ms
Ion 54.00 (53.70 to 54.70): BP023346.D\data.ms



Scan 95 (3.546 min): BP023346.D\data.ms



Scan 90 (3.517 min): BP023340.D\data.ms (-7) (-)



TIC: BP023346.D\data.ms

(4) Pyridine-d5 (S)

3.546min (+ 0.029) 2.73 ng/ul m

response 16647

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	57.10
54.00	34.40	32.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

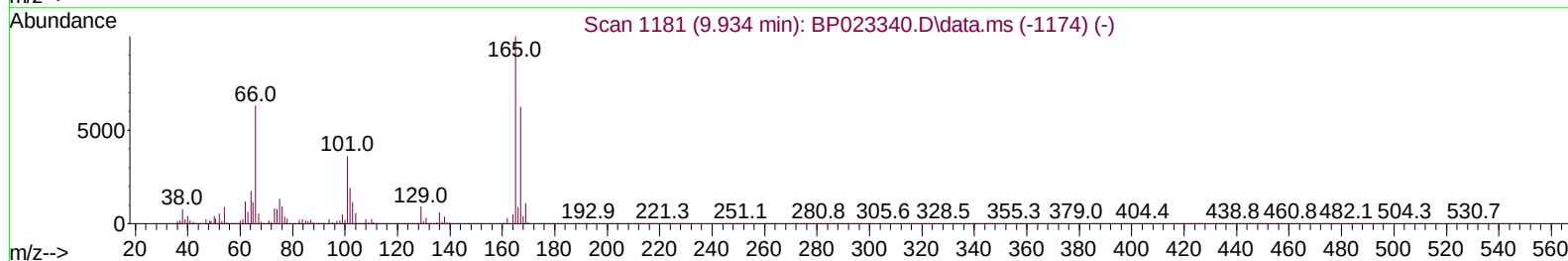
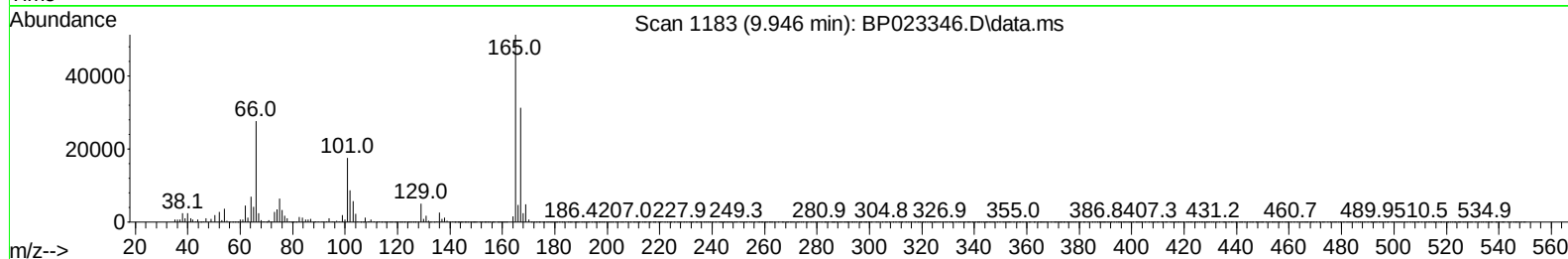
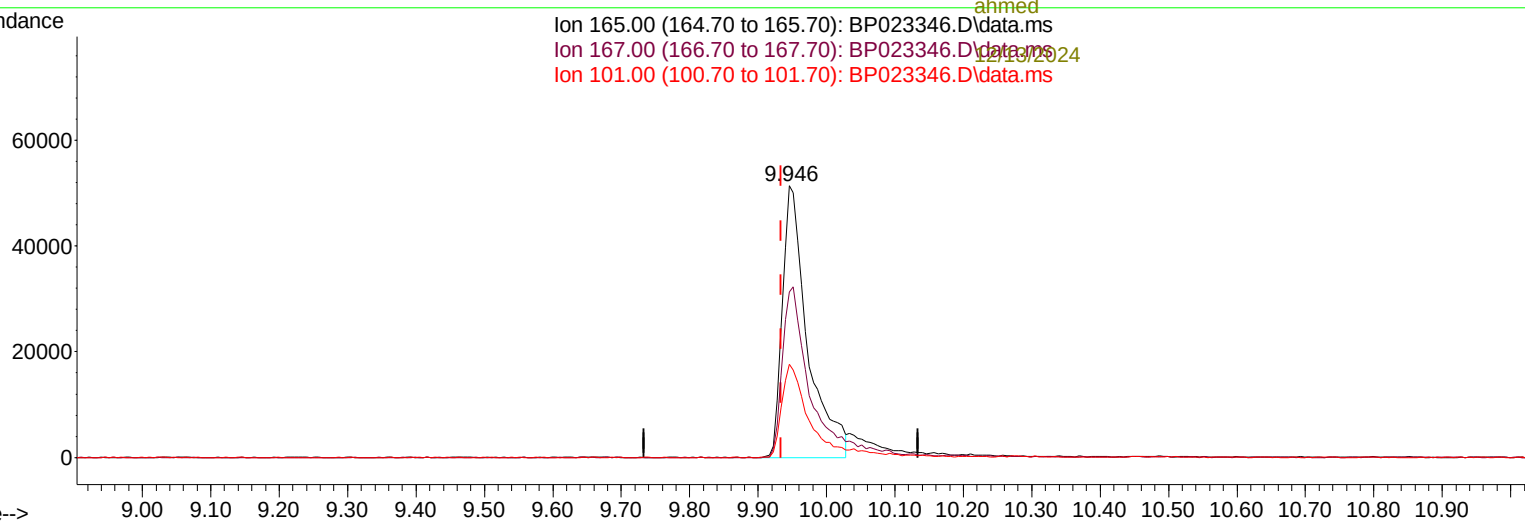
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

12/12/2024
Supervised By :mohammad
ahmed

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Ion 165.00 (164.70 to 165.70): BP023346.D\data.ms
Ion 167.00 (166.70 to 167.70): BP023346.D\data.ms
Ion 101.00 (100.70 to 101.70): BP023346.D\data.ms



TIC: BP023346.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)**9.946min (+ 0.012) 21.89 ng/ul****response 131280**

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	60.99
101.00	34.30	34.36
0.00	0.00	0.00

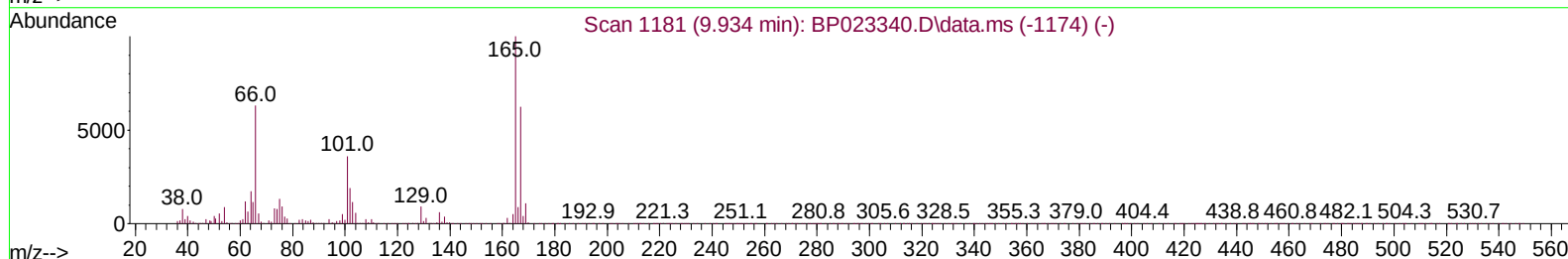
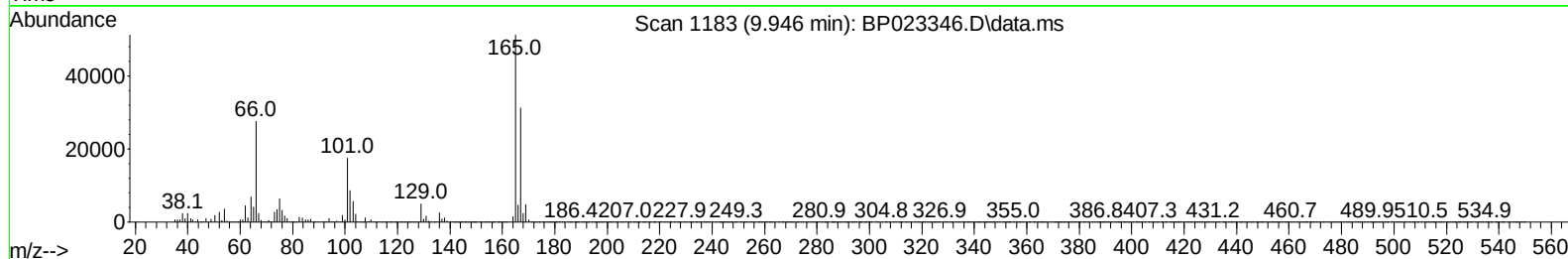
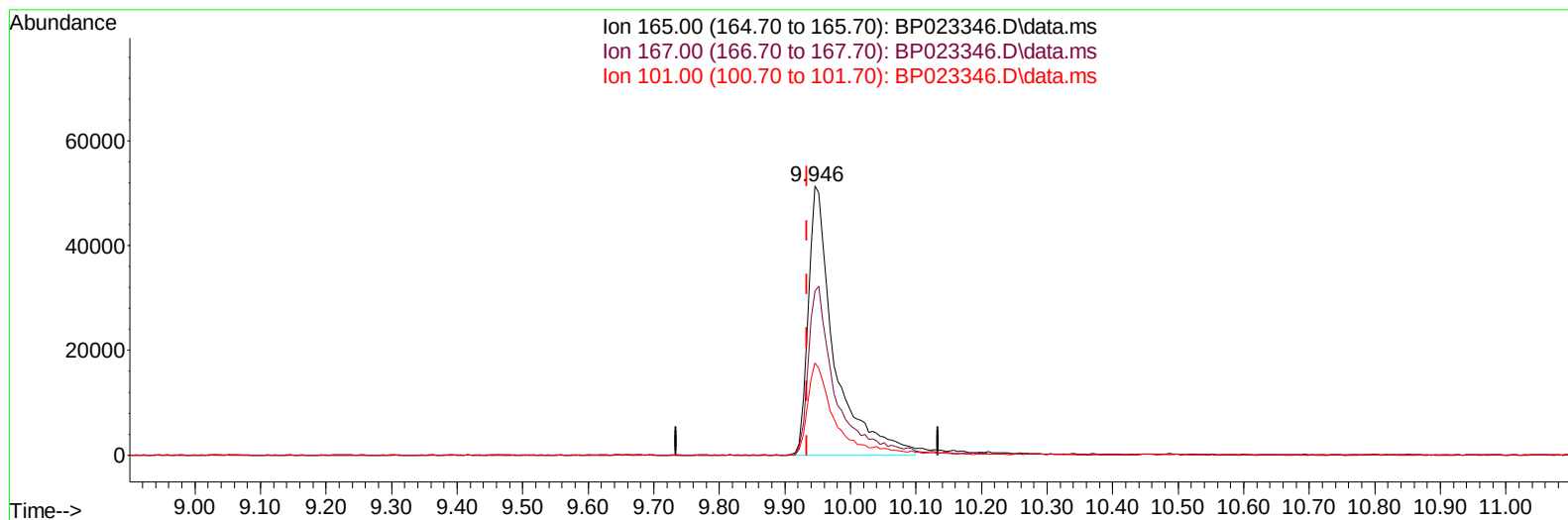
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023346.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.946min (+ 0.012) 23.84 ng/ul m

response 142956

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	60.99
101.00	34.30	34.36
0.00	0.00	0.00

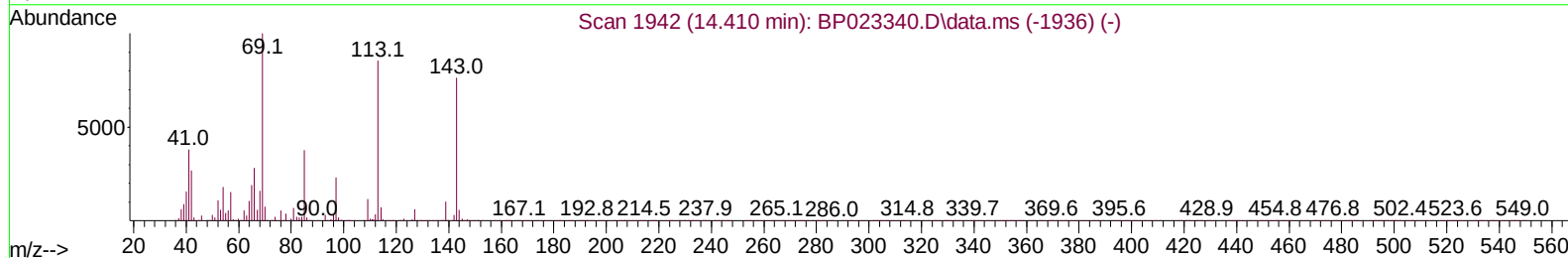
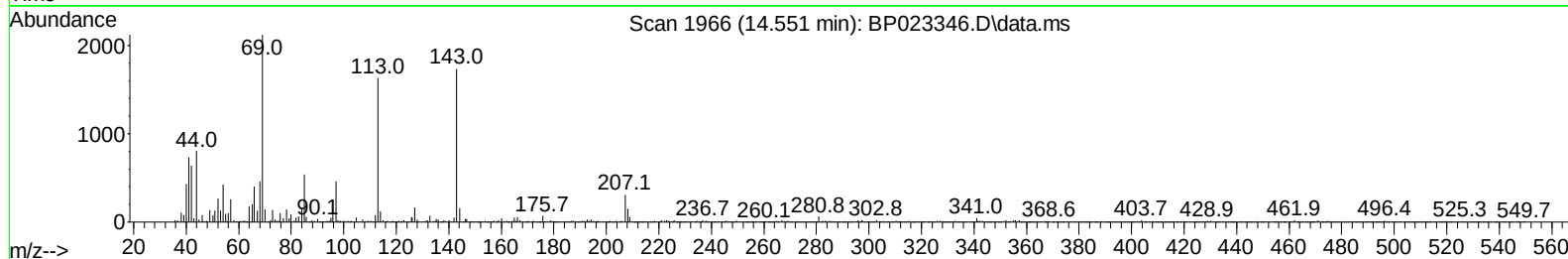
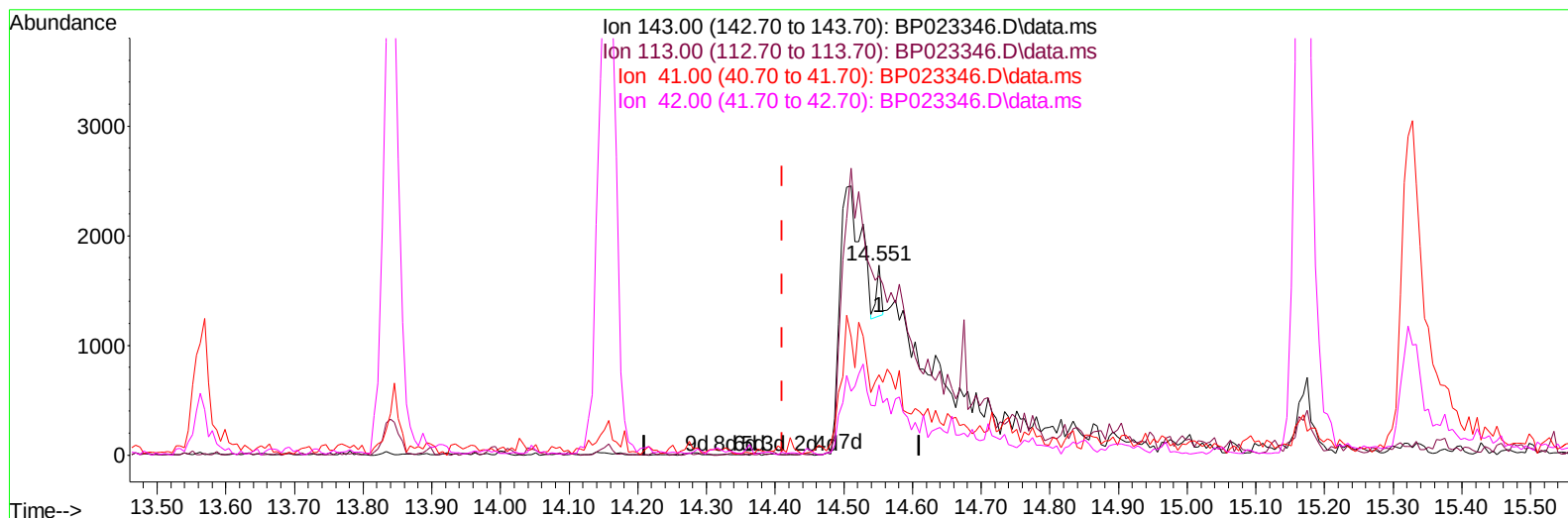
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023346.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.141) 0.10 ng/u1

response 231

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	94.12
41.00	45.60	42.33
42.00	31.70	36.91

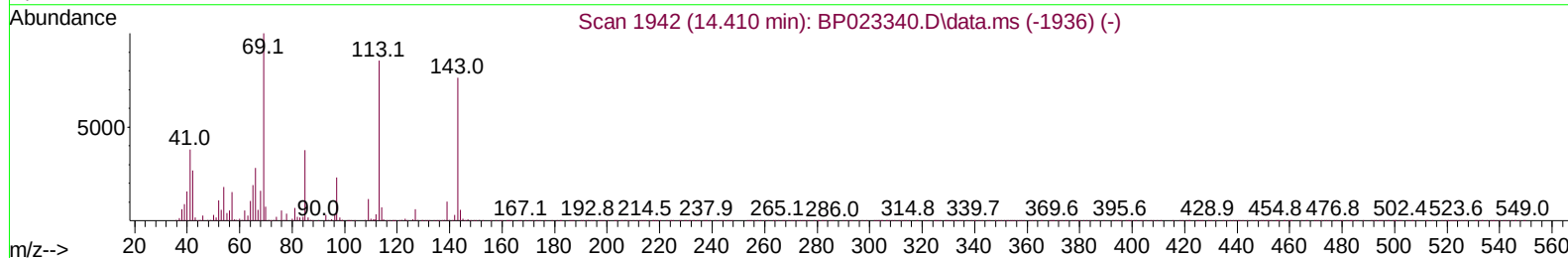
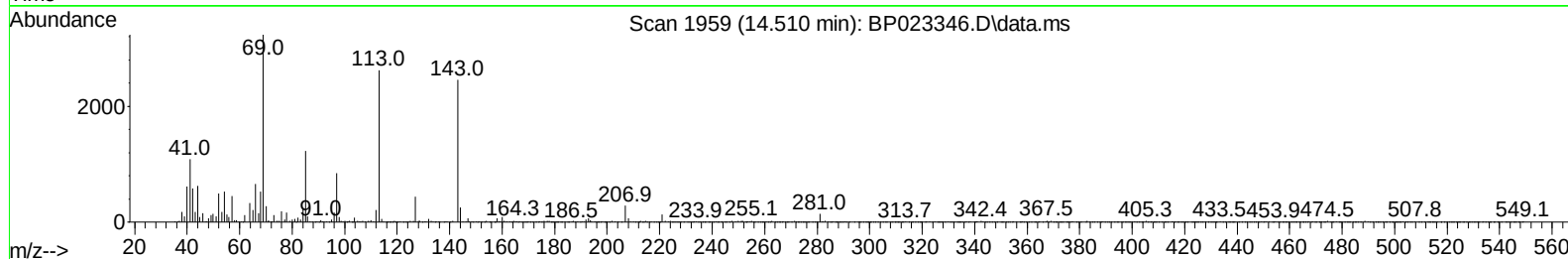
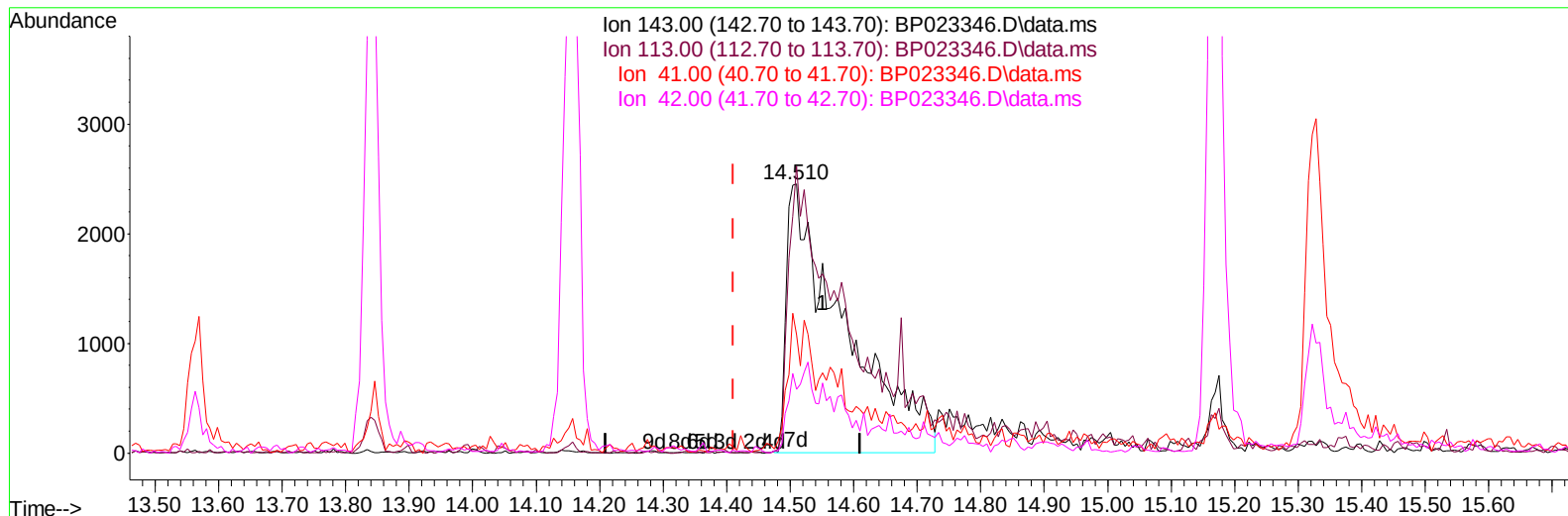
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:09:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023346.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.100) 6.53 ng/ul m

response 15381

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	106.69
41.00	45.60	44.09
42.00	31.70	23.69#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023346.D
 Acq On : 10 Dec 2024 14:32
 Operator : RC/JU
 Sample : P5109-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJA2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 11 01:12:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	87184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	330143	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	247596	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.963	188	581353	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	648067	20.000	ng/ul	0.00
88) Perylene-d12	24.551	264	719727	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9949	4.201	ng/uL	0.00
4) Pyridine-d5	3.546	84	16647m	2.734	ng/ul	0.03
7) Phenol-d5	6.769	99	42914	6.273	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	129000	29.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.099	132	120711	23.909	ng/ul	0.01
15) 4-Methylphenol-d8	8.263	113	87268	15.806	ng/ul	0.00
21) Nitrobenzene-d5	8.693	128	65257	26.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.404	143	76248	26.836	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.946	165	142956m	23.839	ng/ul	0.01
31) 4-Chloroaniline-d4	10.451	131	131500	19.575	ng/ul	0.01
46) Dimethylphthalate-d6	13.563	166	576907	30.014	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	547178	26.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	15381m	6.530	ng/ul	0.10
60) Fluorene-d10	15.169	176	485135	28.696	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.322	200	95492	27.179	ng/ul	0.01
73) Anthracene-d10	17.057	188	893036	33.659	ng/ul	0.00
81) Pyrene-d10	19.445	212	1152894	34.050	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.345	264	1308494	33.962	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023346.D
Acq On : 10 Dec 2024 14:32
Operator : RC/JU
Sample : P5109-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA2

Manual IntegrationsAPPROVED

Quant Time: Dec 11 01:12:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

