

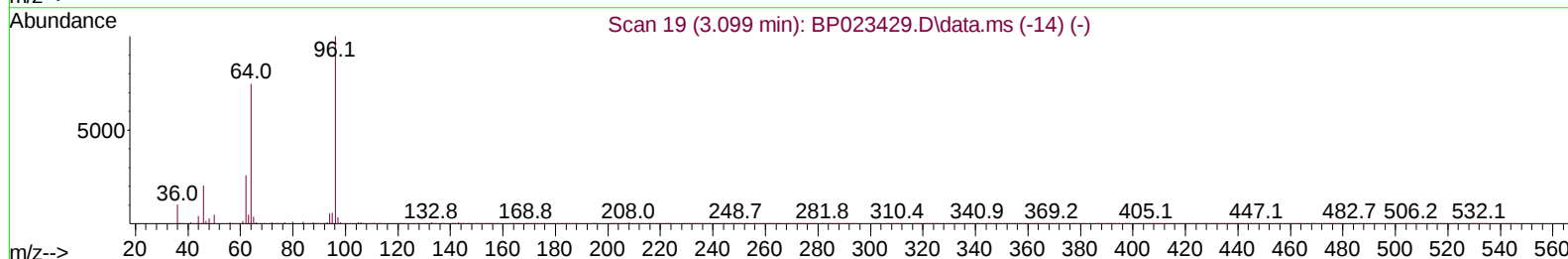
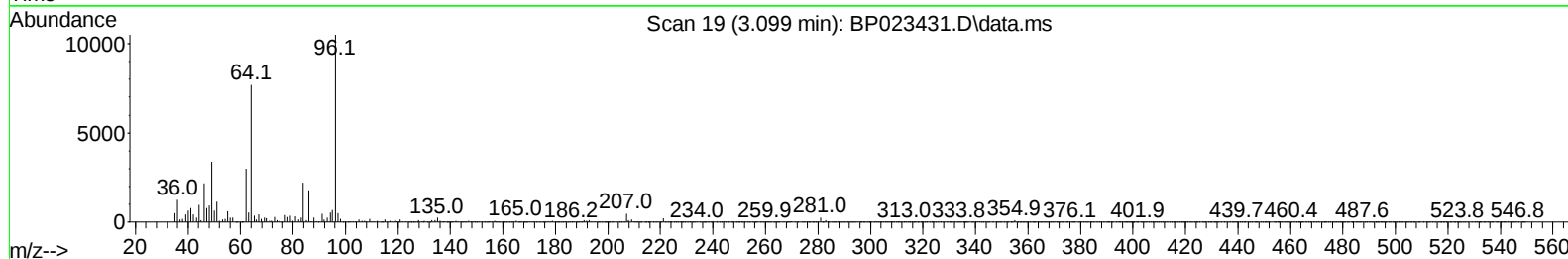
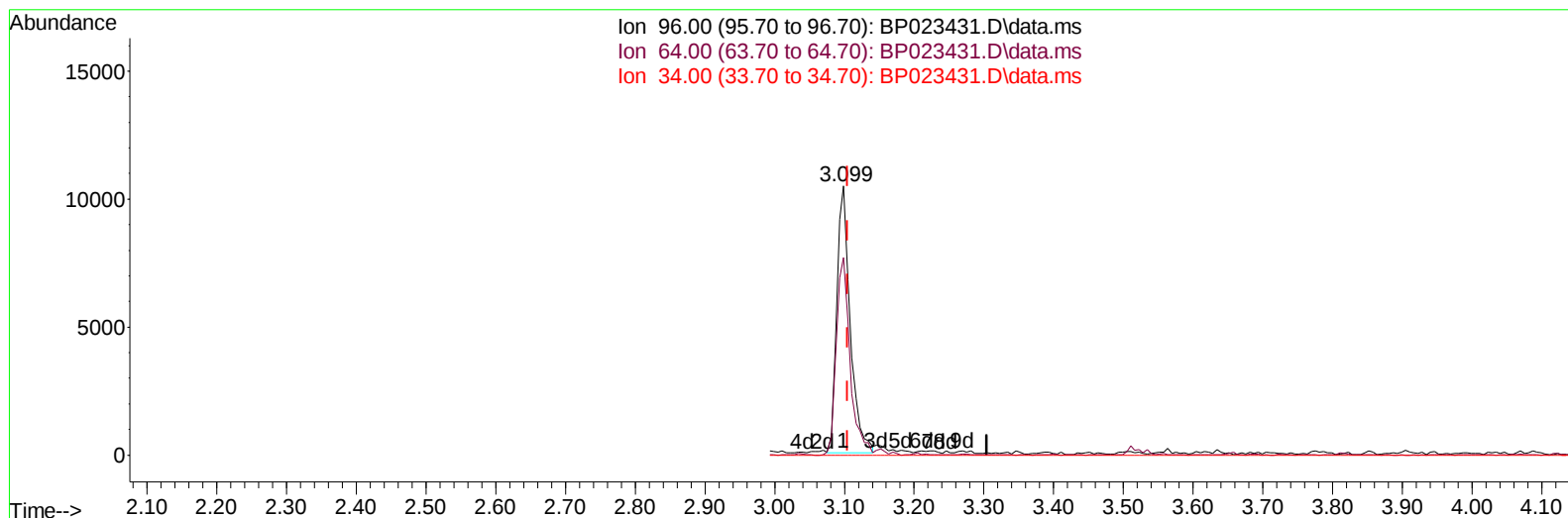
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023431.D
 Acq On : 16 Dec 2024 11:46
 Operator : RC/JU
 Sample : PB165586BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK586

Manual IntegrationsAPPROVED

Quant Time: Dec 16 22:57:35 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 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024



TIC: BP023431.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.099min (-0.006) 4.87 ng/uL

response 13790

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	73.35
34.00	0.00	0.00
0.00	0.00	0.00

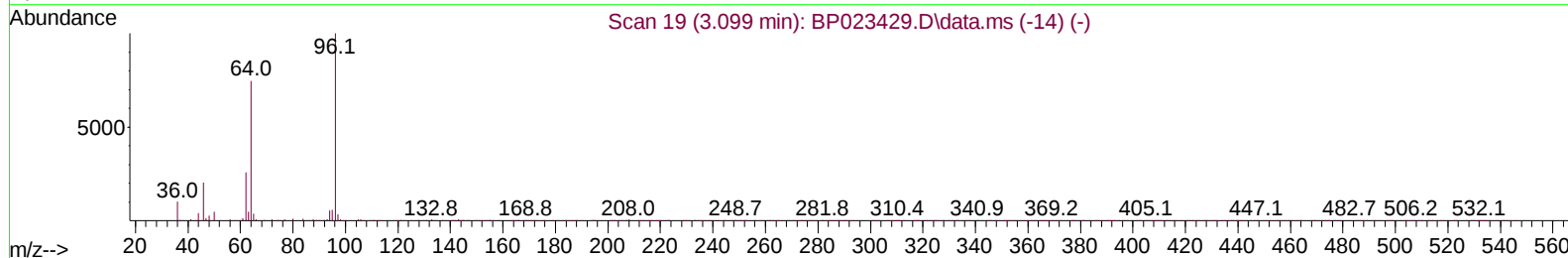
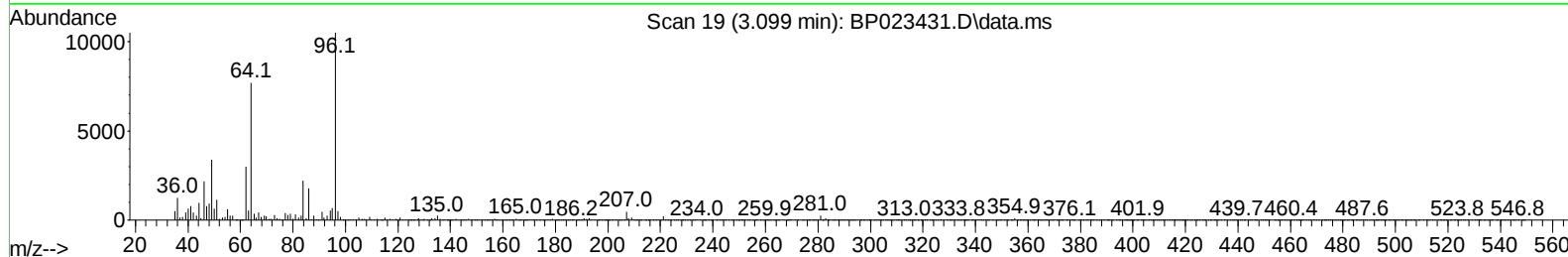
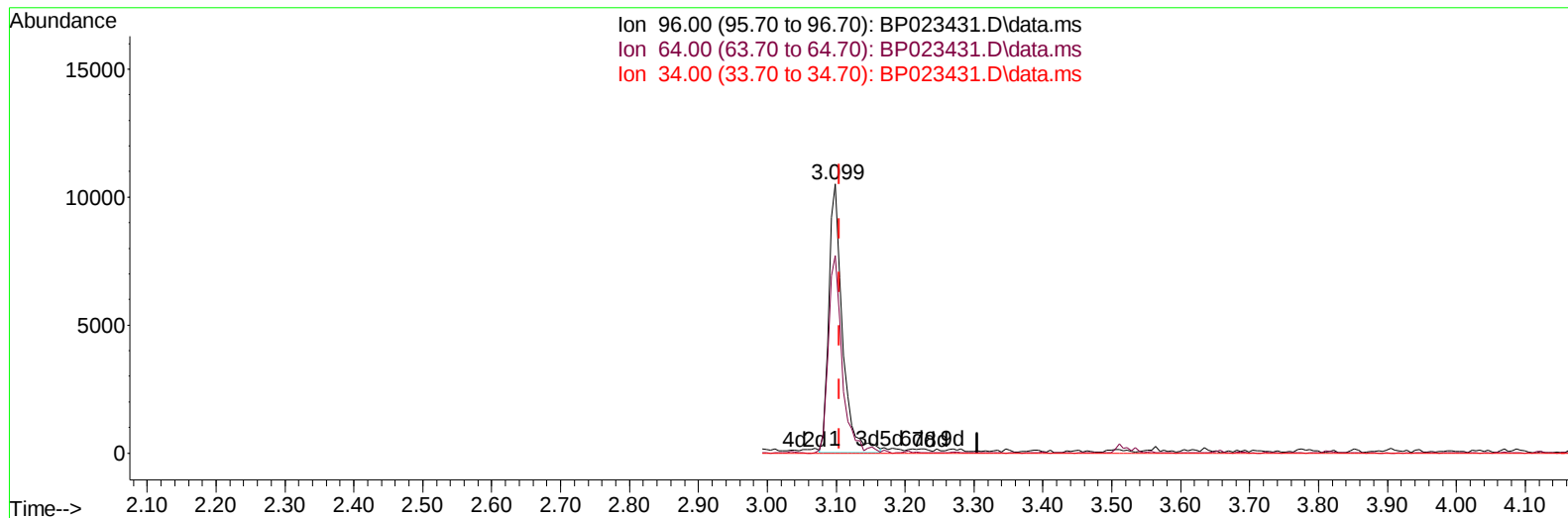
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023431.D
Acq On : 16 Dec 2024 11:46
Operator : RC/JU
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration



TIC: BP023431.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.099min (-0.006) 5.11 ng/uL m

response 14469

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	73.35
34.00	0.00	0.00
0.00	0.00	0.00

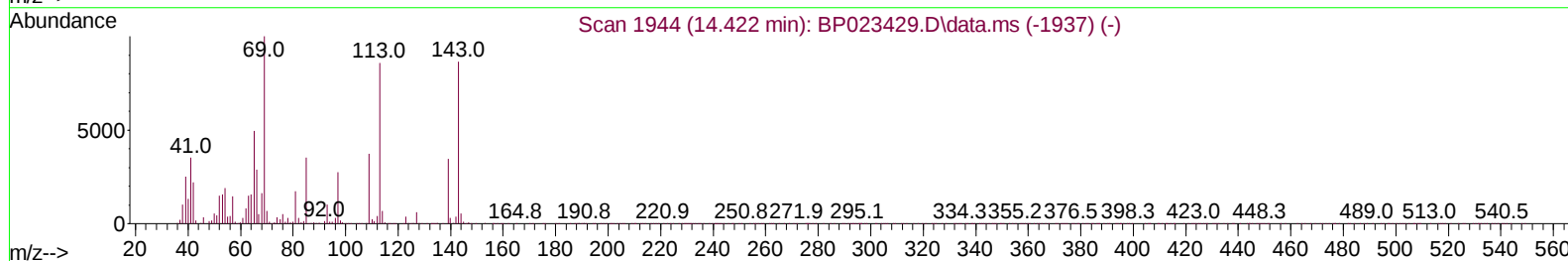
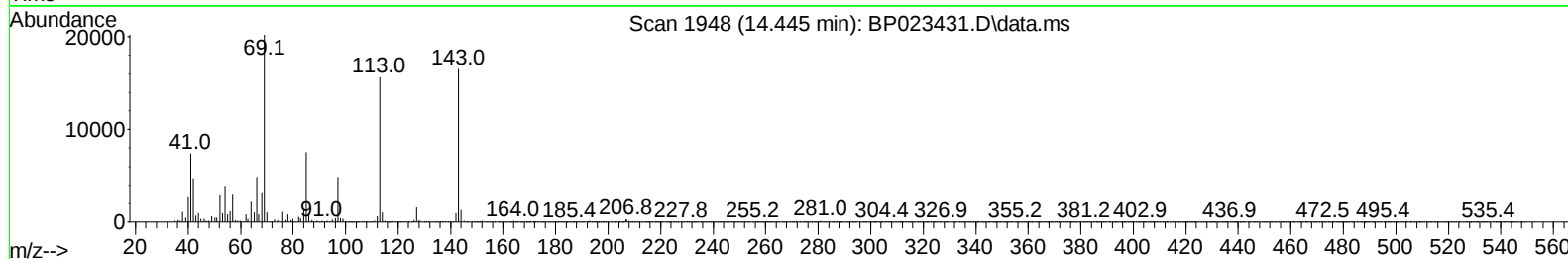
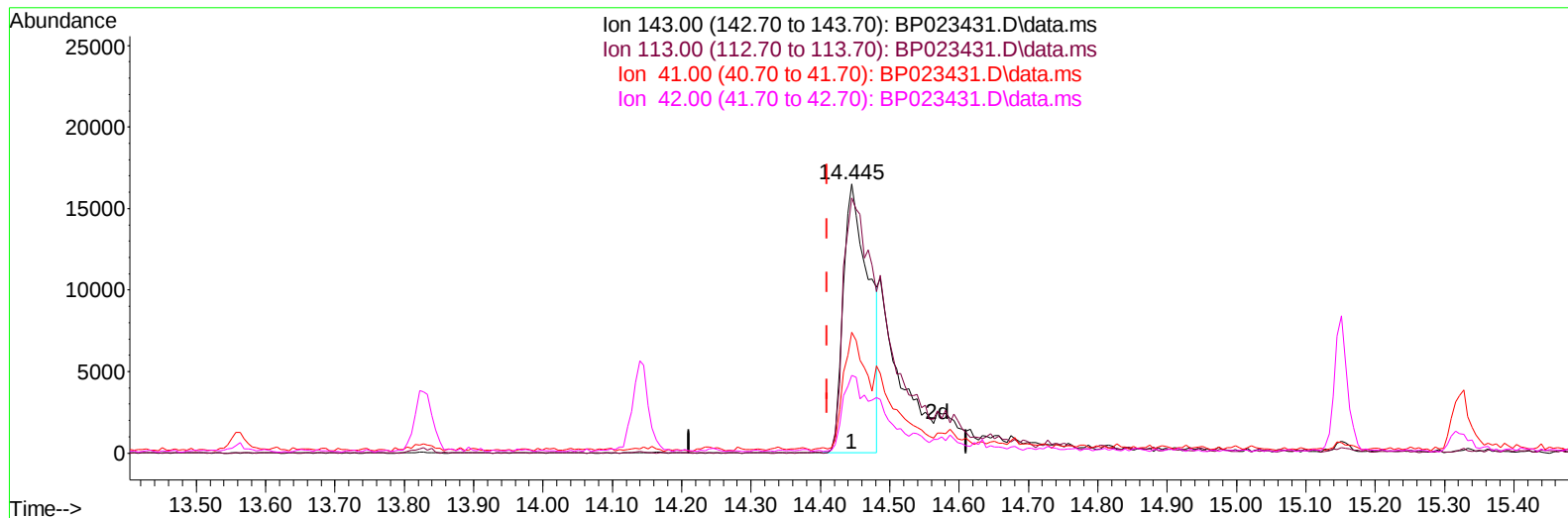
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Data File : BP023431.D
Acq On : 16 Dec 2024 11:46
Operator : RC/JU
Sample : PB165586BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK586

Manual IntegrationsAPPROVED

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TIC: BP023431.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.035) 15.63 ng/u1

response 41791

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	94.91
41.00	45.60	44.84
42.00	31.70	28.78

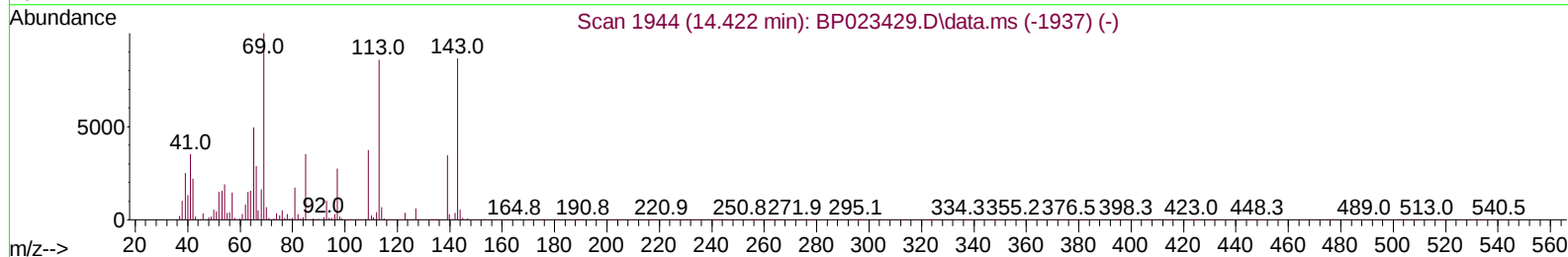
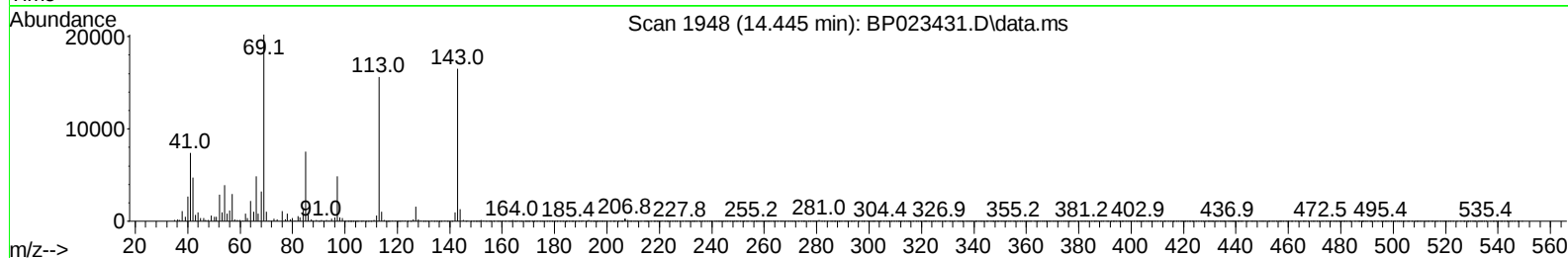
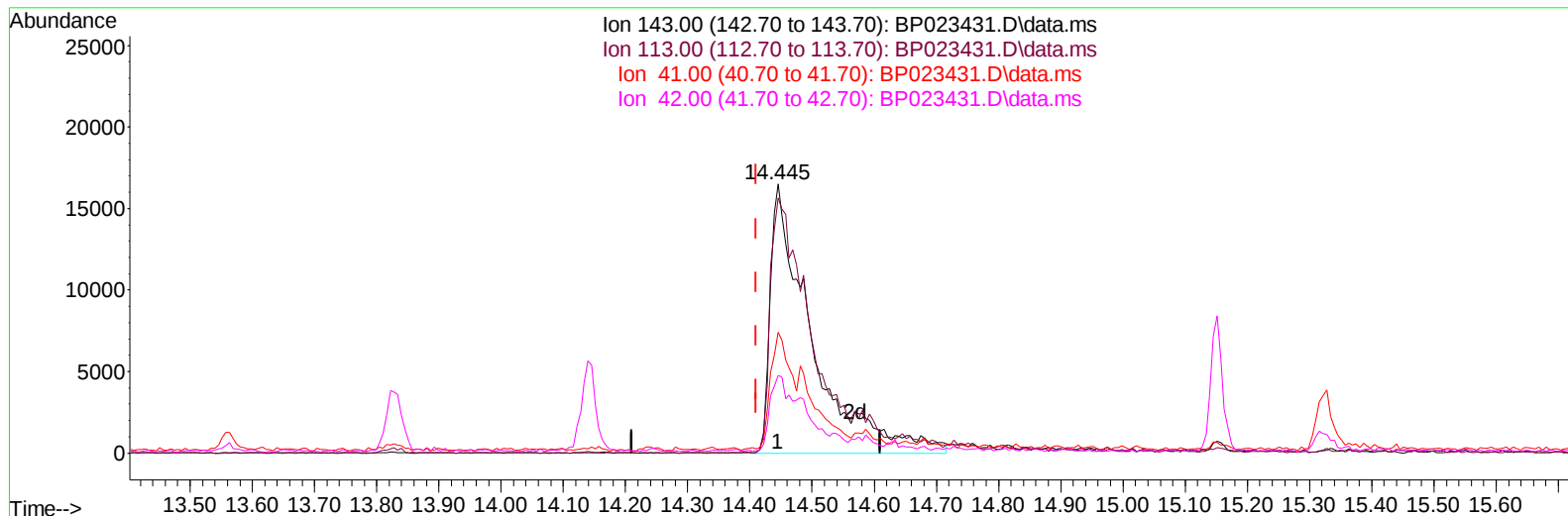
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023431.D
Acq On : 16 Dec 2024 11:46
Operator : RC/JU
Sample : PB165586BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK586

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023431.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.035) 28.34 ng/ul m

response 75777

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	94.91
41.00	45.60	44.84
42.00	31.70	28.78

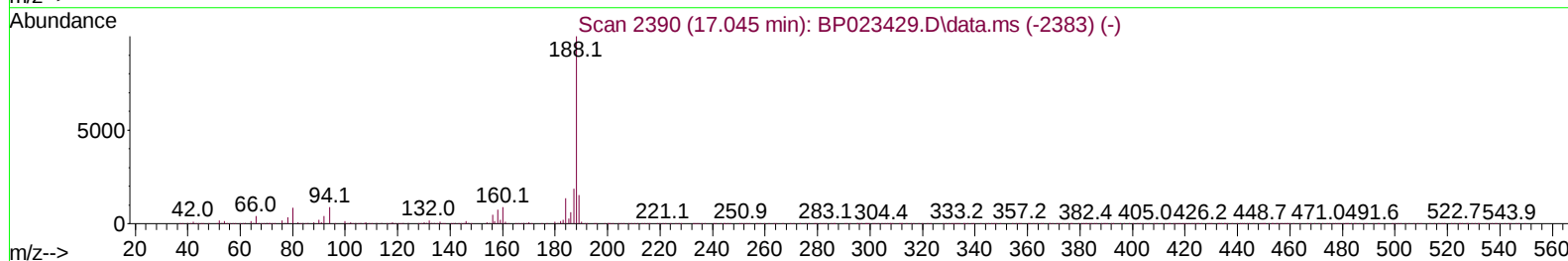
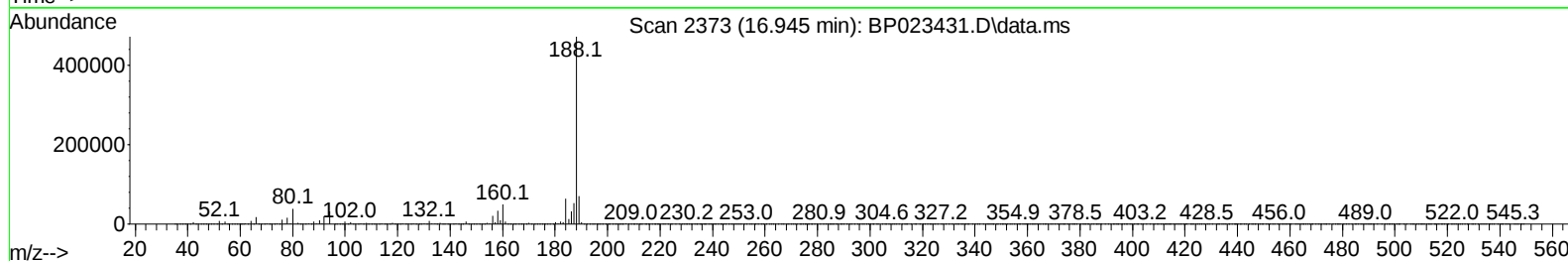
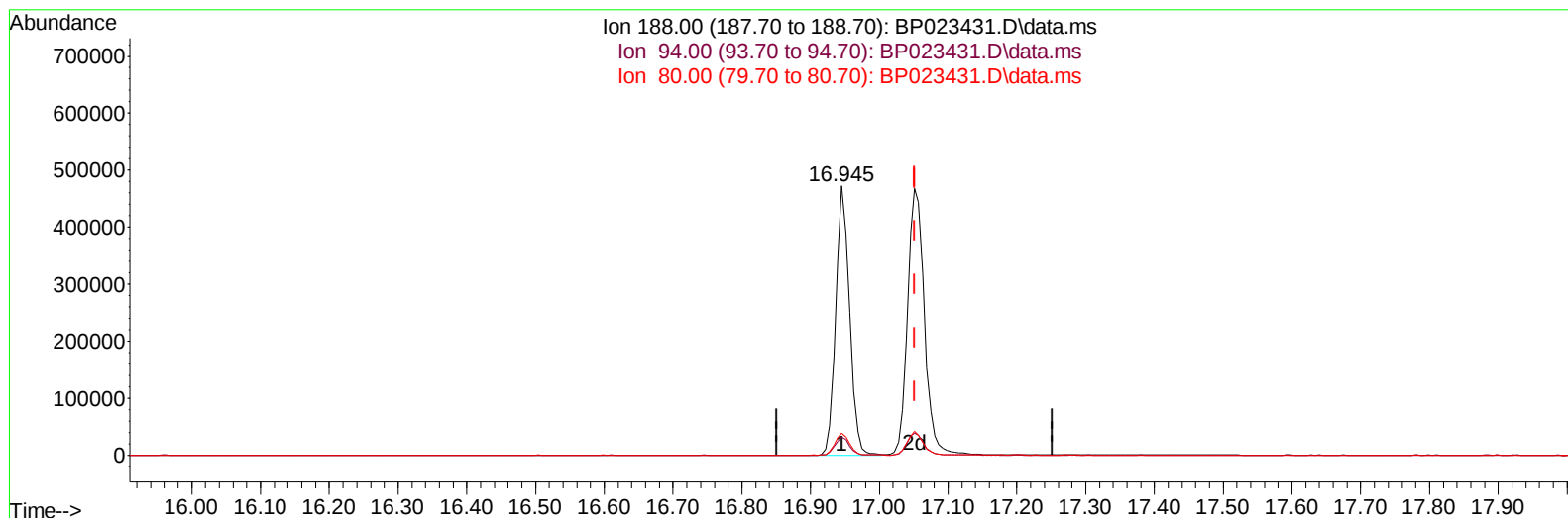
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
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 Operator : RC/JU
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP023431.D\data.ms

(73) Anthracene-d10 (S)

16.945min (-0.106) 21.91 ng/u1

response 659564

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	6.80
80.00	7.40	8.25
0.00	0.00	0.00

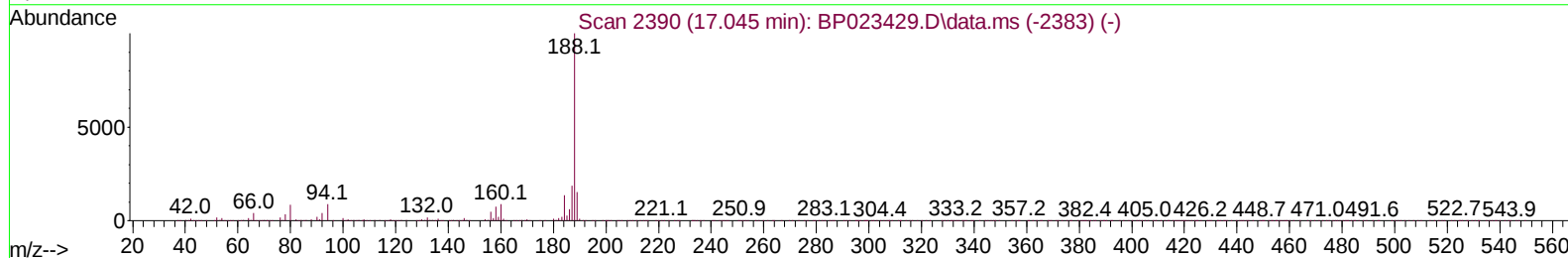
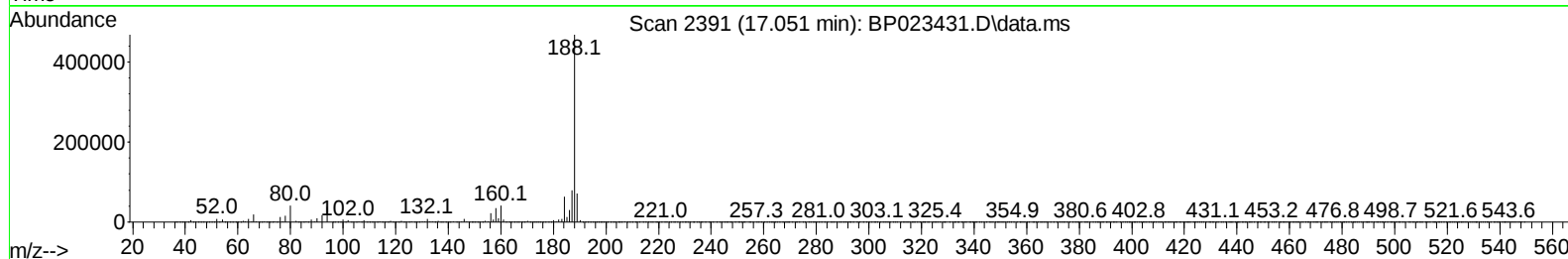
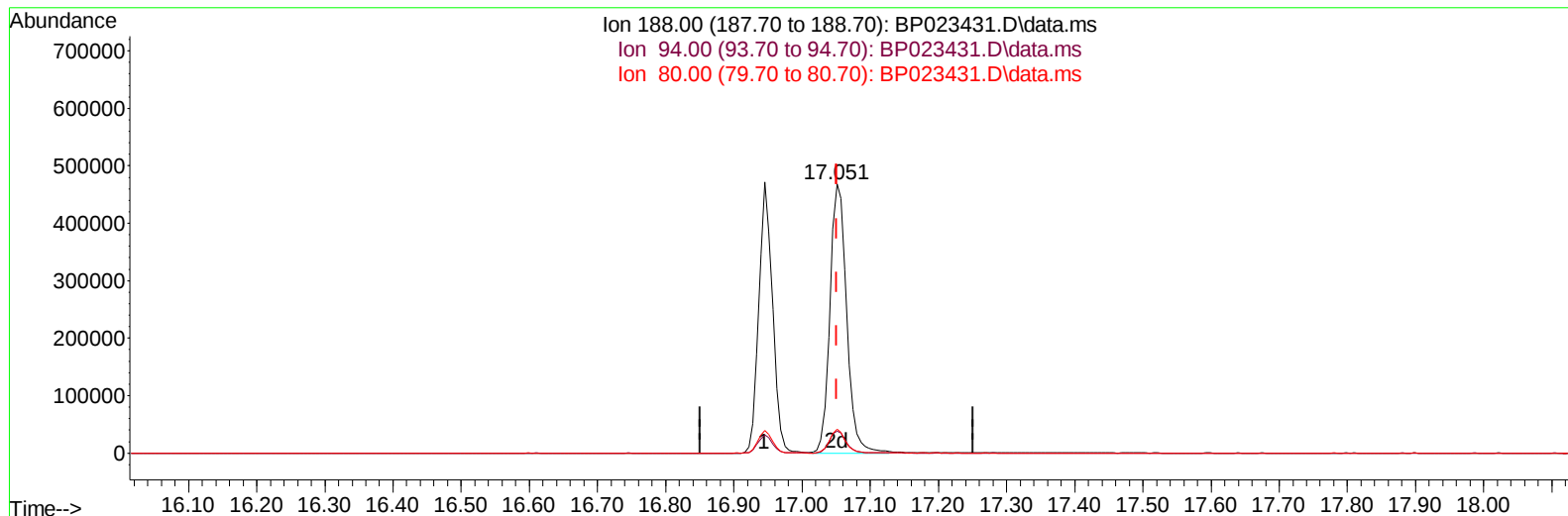
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Data File : BP023431.D
Acq On : 16 Dec 2024 11:46
Operator : RC/JU
Sample : PB165586BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK586

Manual IntegrationsAPPROVED

Quant Time: Dec 16 22:57:35 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
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Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023431.D\data.ms

(73) Anthracene-d10 (S)

17.051min (-0.000) 26.39 ng/u1 m

response 794440

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	8.16
80.00	7.40	8.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023431.D
 Acq On : 16 Dec 2024 11:46
 Operator : RC/JU
 Sample : PB165586BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK586

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 16 22:59:31 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	7.528	152	104165	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	375496	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.139	164	281059	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.945	188	659564	20.000	ng/ul	-0.01
79) Chrysene-d12	21.380	240	798603	20.000	ng/ul	0.00
88) Perylene-d12	24.533	264	899329	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	14469m	5.114	ng/uL	0.00
4) Pyridine-d5	3.511	84	166639	22.904	ng/ul	0.00
7) Phenol-d5	6.746	99	203753	24.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	125766	24.390	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	150328	24.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	162890	24.694	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	68843	24.552	ng/ul	0.00
24) 2-Nitrophenol-d4	9.387	143	84583	26.174	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	163735	24.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	179438	23.484	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	548484	25.138	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	563475	24.484	ng/ul	0.00
54) 4-Nitrophenol-d4	14.445	143	75777m	28.341	ng/ul	0.04
60) Fluorene-d10	15.151	176	461032	24.023	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	93960	23.572	ng/ul	0.02
73) Anthracene-d10	17.051	188	794440m	26.392	ng/ul	0.00
81) Pyrene-d10	19.433	212	1032074	24.736	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.321	264	1170790	24.319	ng/ul	-0.02

Target Compounds Qvalue

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

