

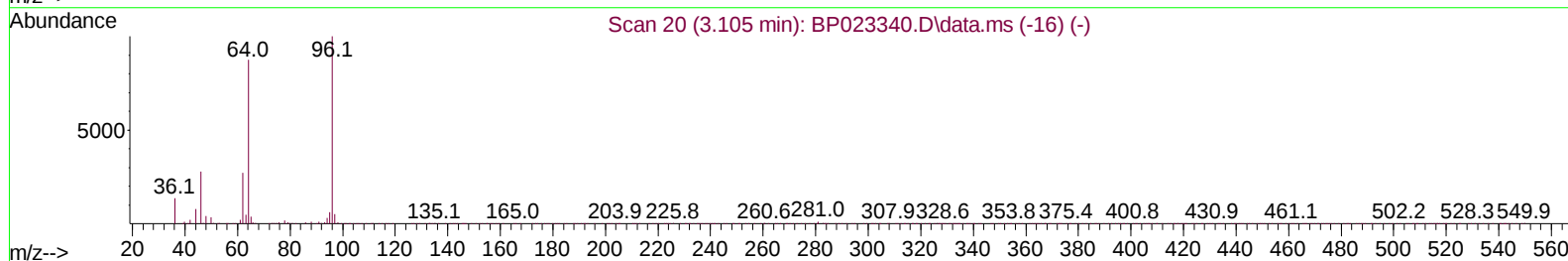
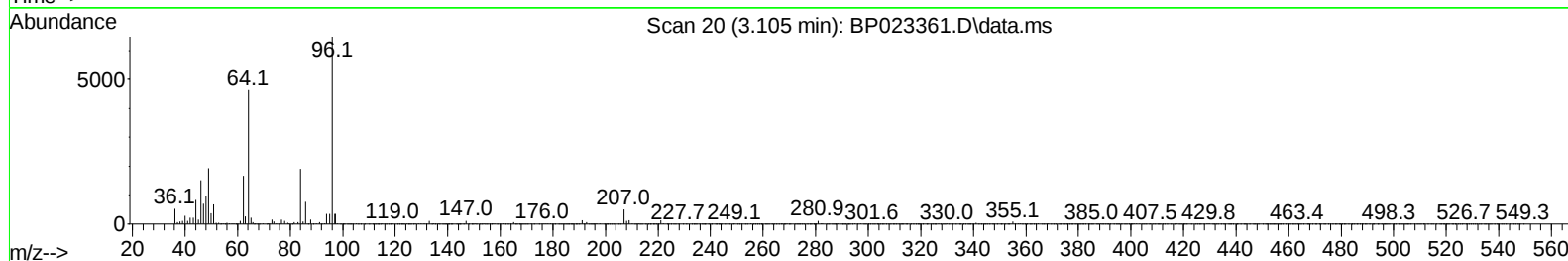
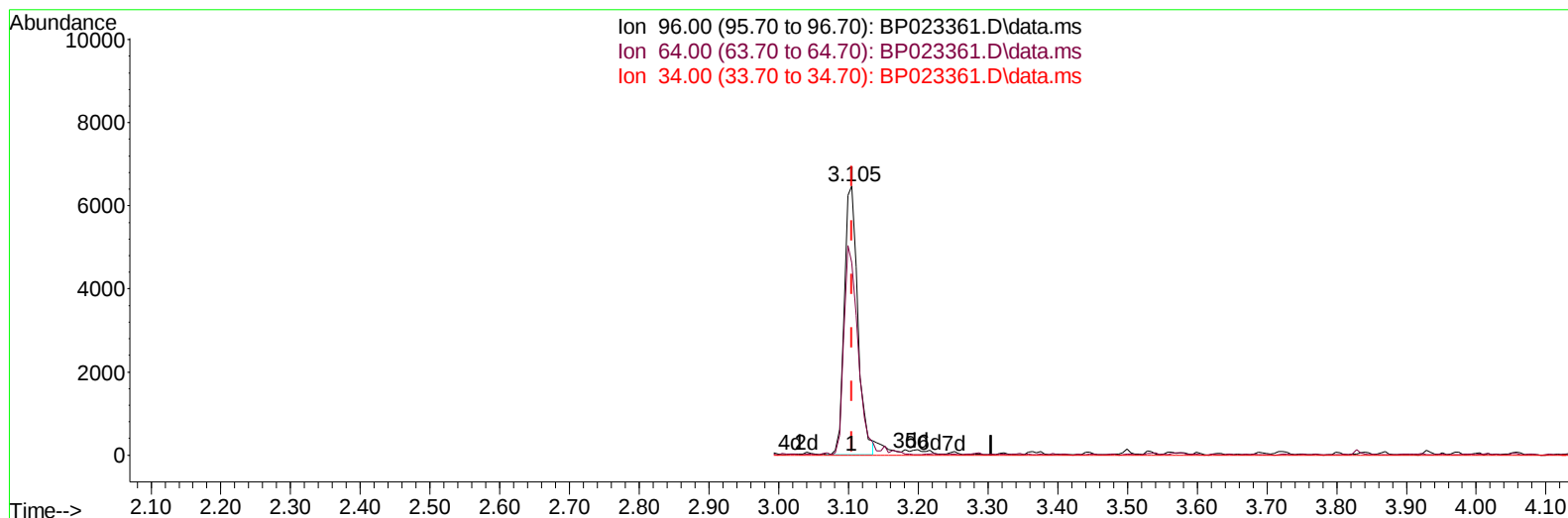
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023361.D
 Acq On : 11 Dec 2024 01:20
 Operator : RC/JU
 Sample : P5111-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG455

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:03:05 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: BP023361.D\data.ms

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

3.105min (-0.000) 4.76 ng/uL

response 8678

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	71.53
34.00	0.00	0.00
0.00	0.00	0.00

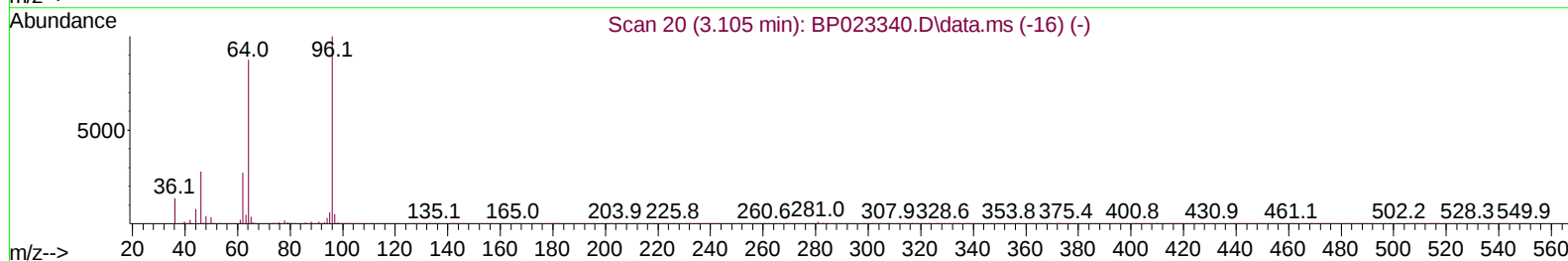
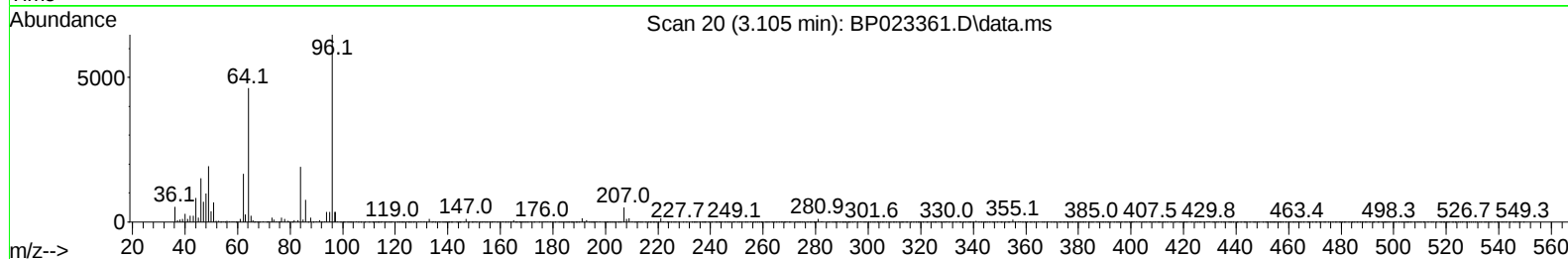
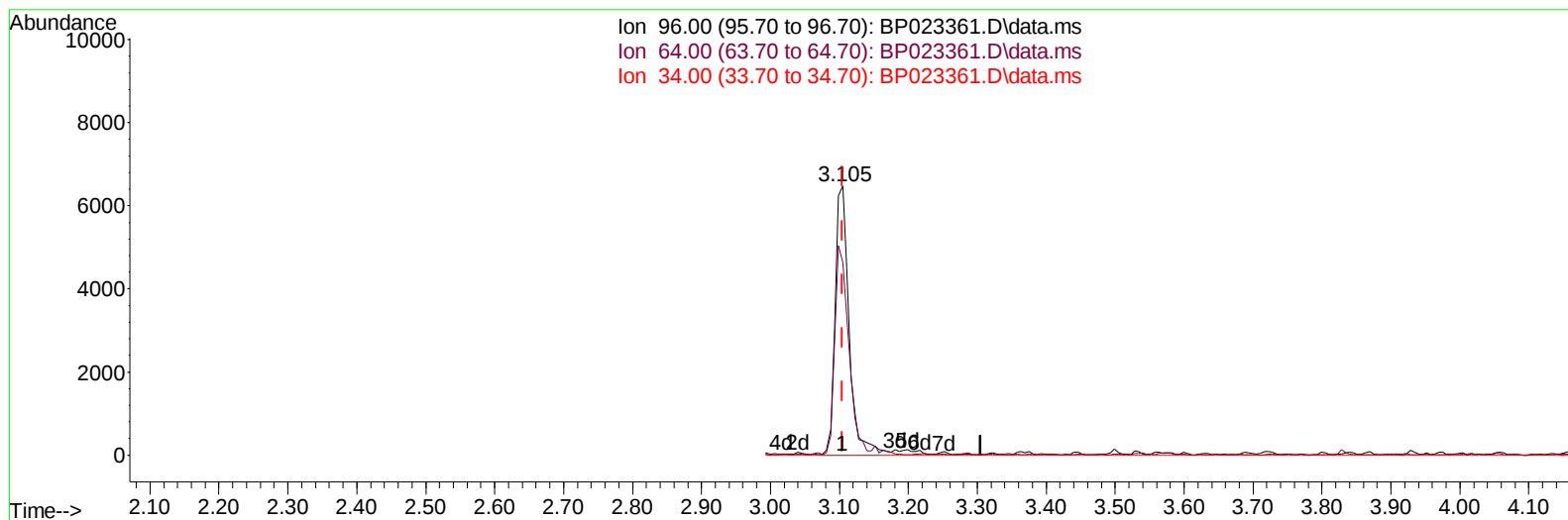
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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TIC: BP023361.D\data.ms

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

3.105min (-0.000) 4.95 ng/uL m

response 9028

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	71.53
34.00	0.00	0.00
0.00	0.00	0.00

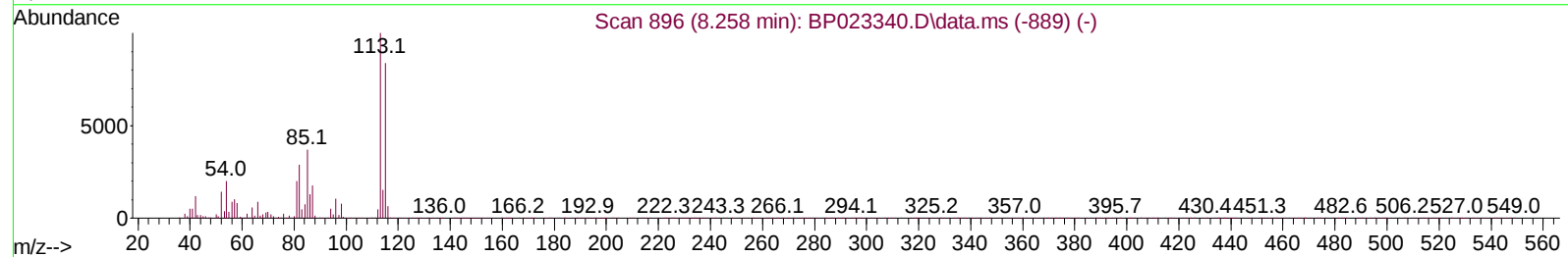
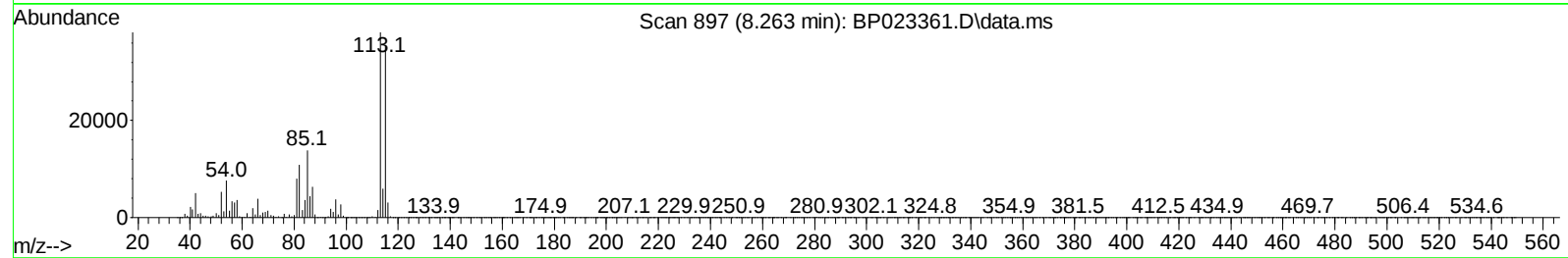
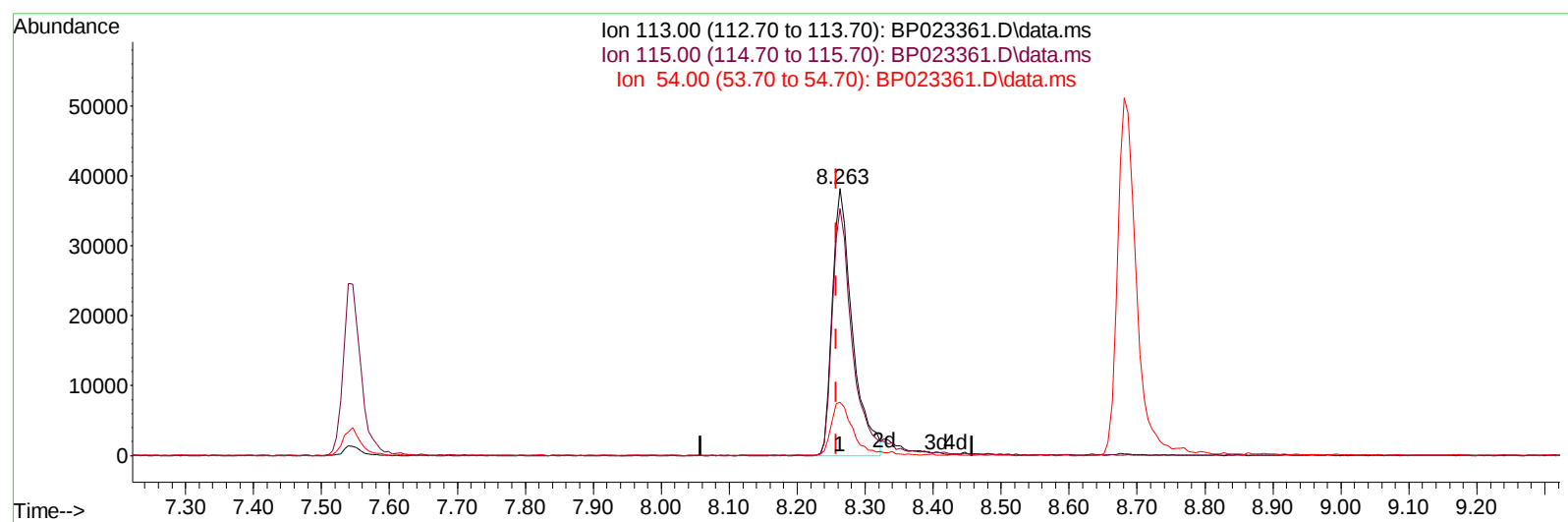
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023361.D
Acq On : 11 Dec 2024 01:20
Operator : RC/JU
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Instrument :
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TIC: BP023361.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.006) 18.31 ng/u1

response 77905

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	92.60
54.00	16.60	19.94#
0.00	0.00	0.00

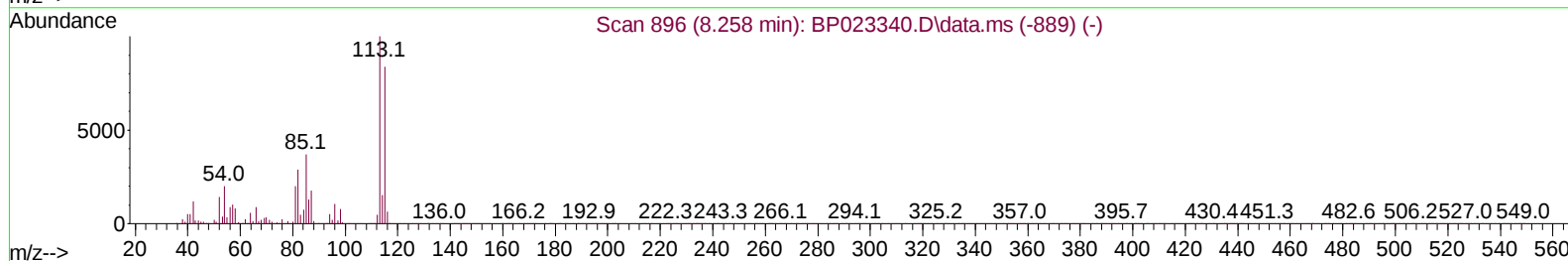
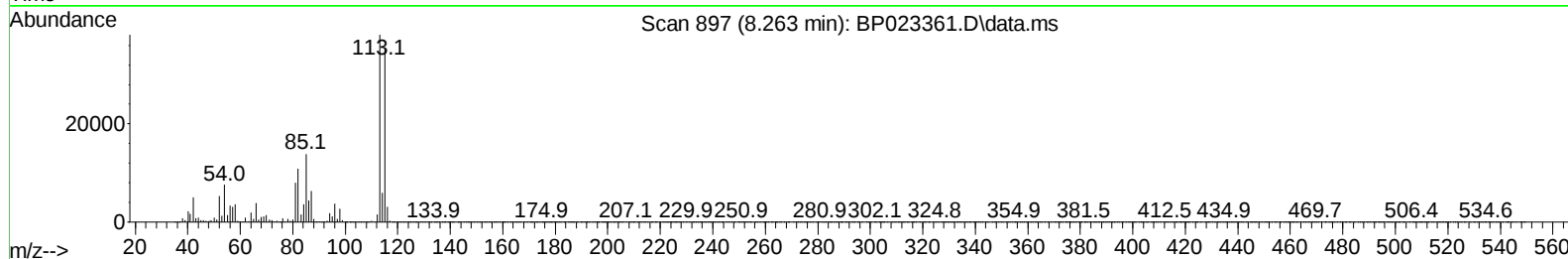
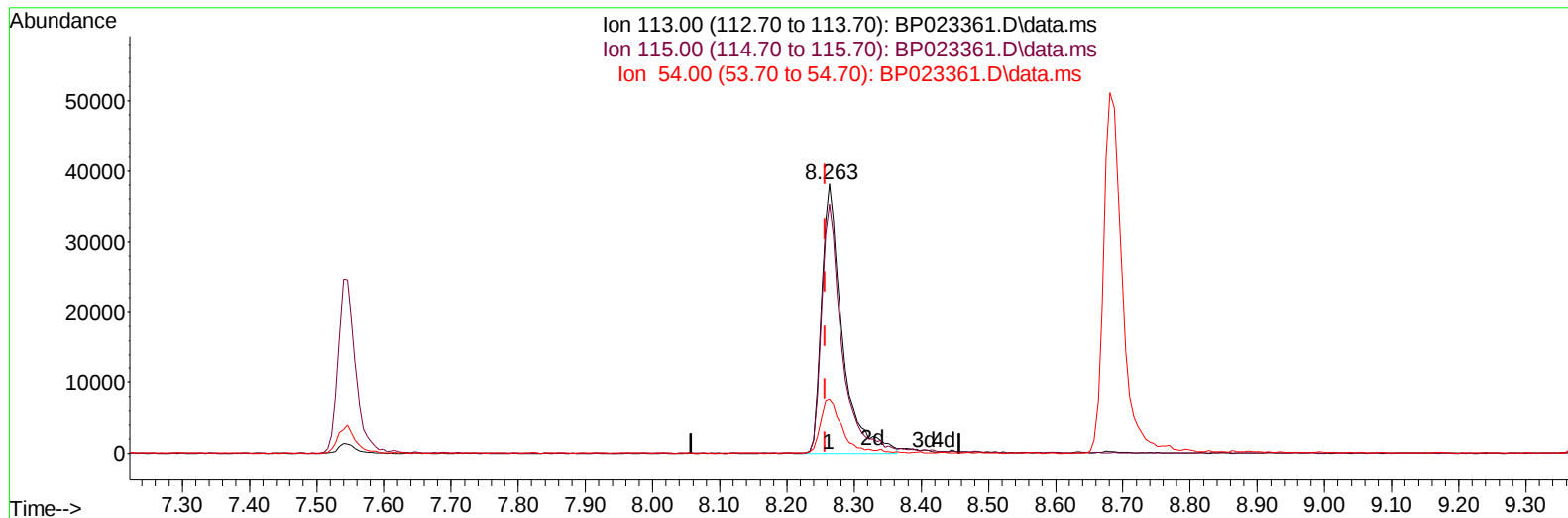
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023361.D
Acq On : 11 Dec 2024 01:20
Operator : RC/JU
Sample : P5111-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG455

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:03:05 2024
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023361.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.006) 19.21 ng/ul m

response 81709

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	92.60
54.00	16.60	19.94#
0.00	0.00	0.00

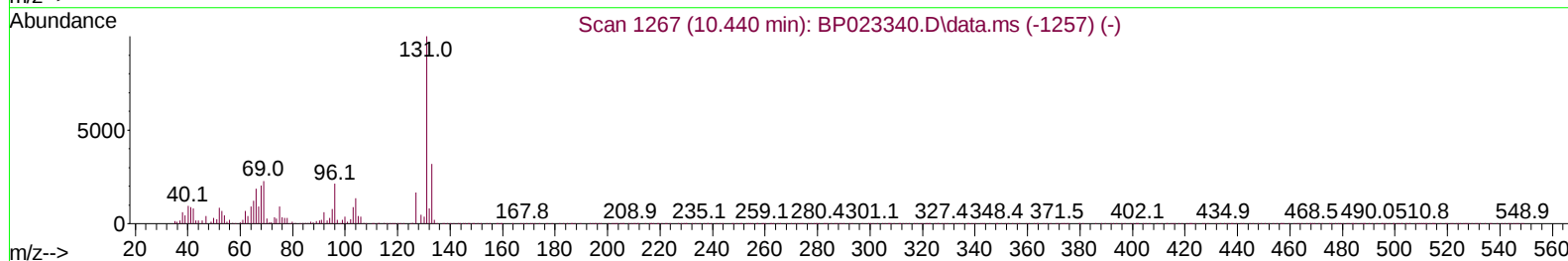
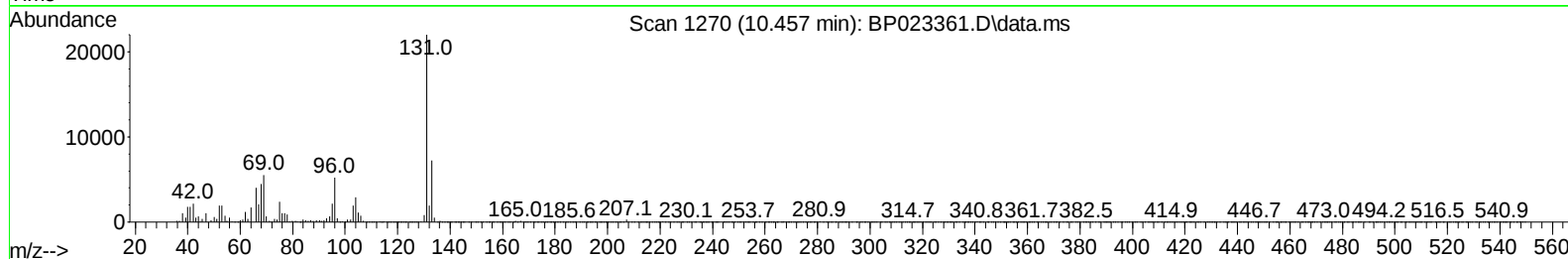
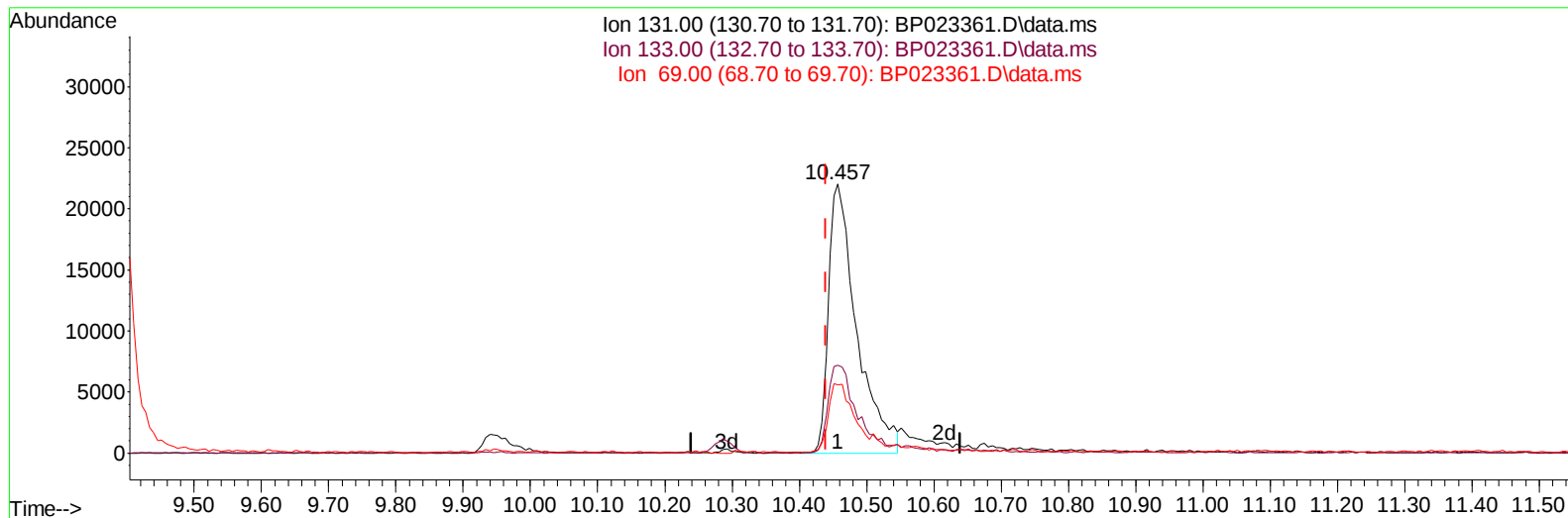
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023361.D
Acq On : 11 Dec 2024 01:20
Operator : RC/JU
Sample : P5111-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
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BG455

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/12/2024
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TIC: BP023361.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (+ 0.018) 11.98 ng/u1

response 63976

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.74
69.00	24.30	25.25
0.00	0.00	0.00

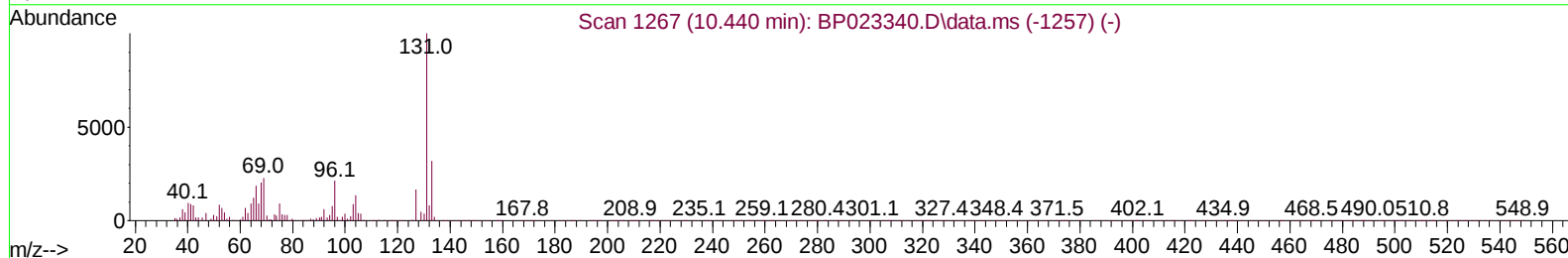
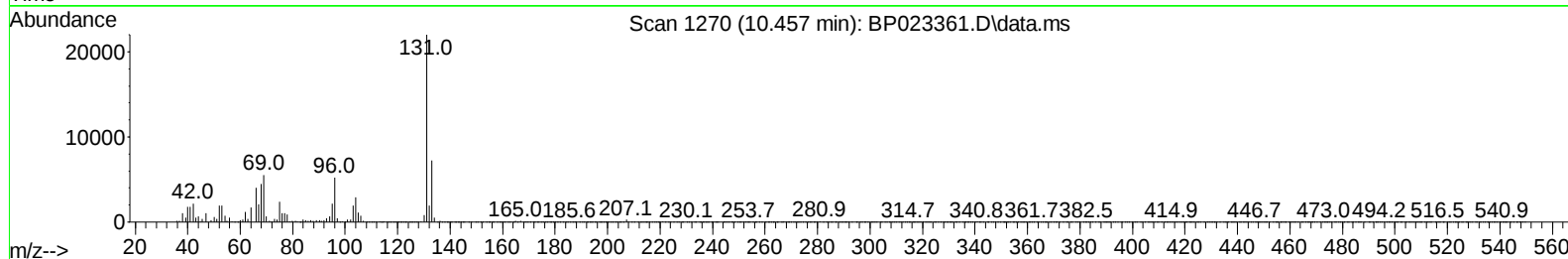
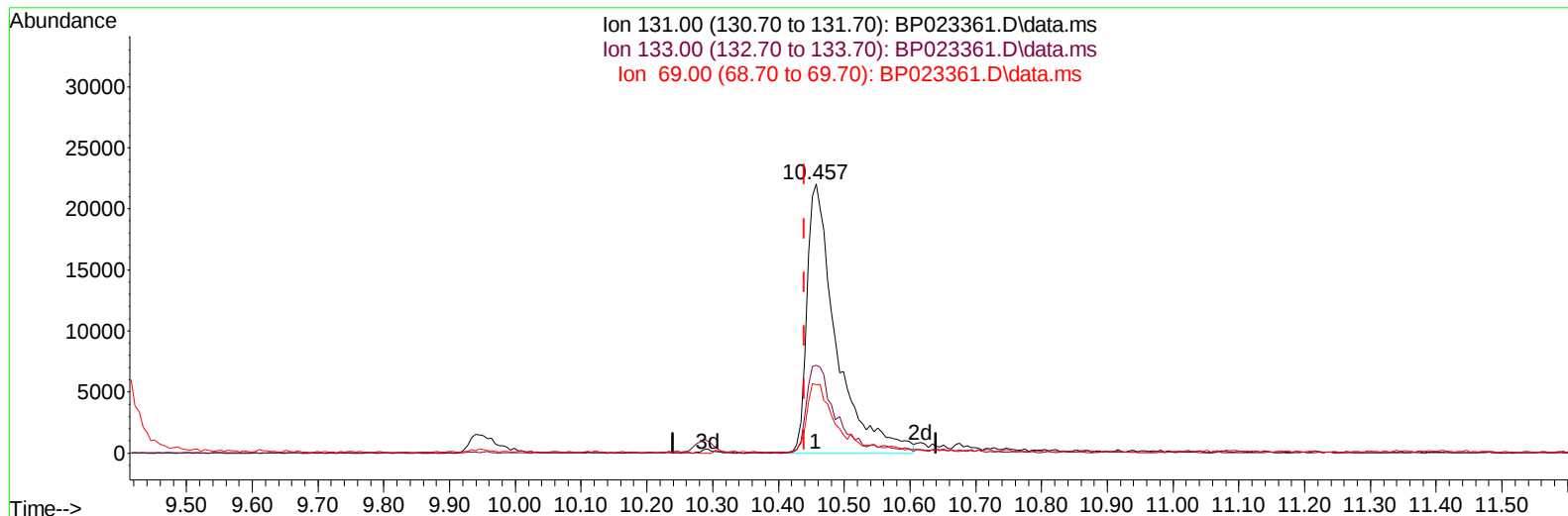
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Data File : BP023361.D
Acq On : 11 Dec 2024 01:20
Operator : RC/JU
Sample : P5111-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG455

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:03:05 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023361.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (+ 0.018) 12.79 ng/ul m

response 68314

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.74
69.00	24.30	25.25
0.00	0.00	0.00

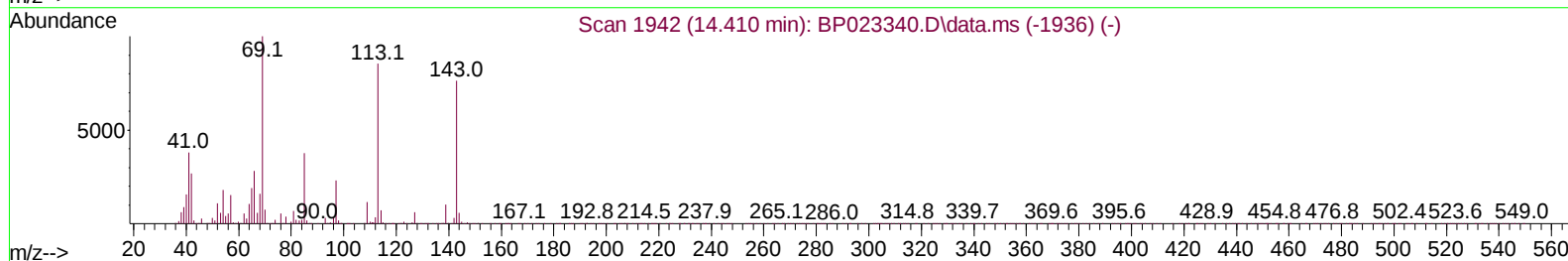
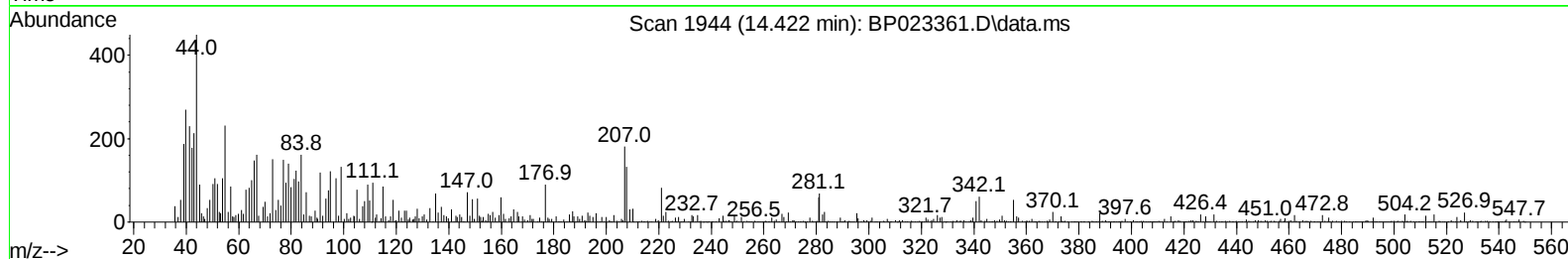
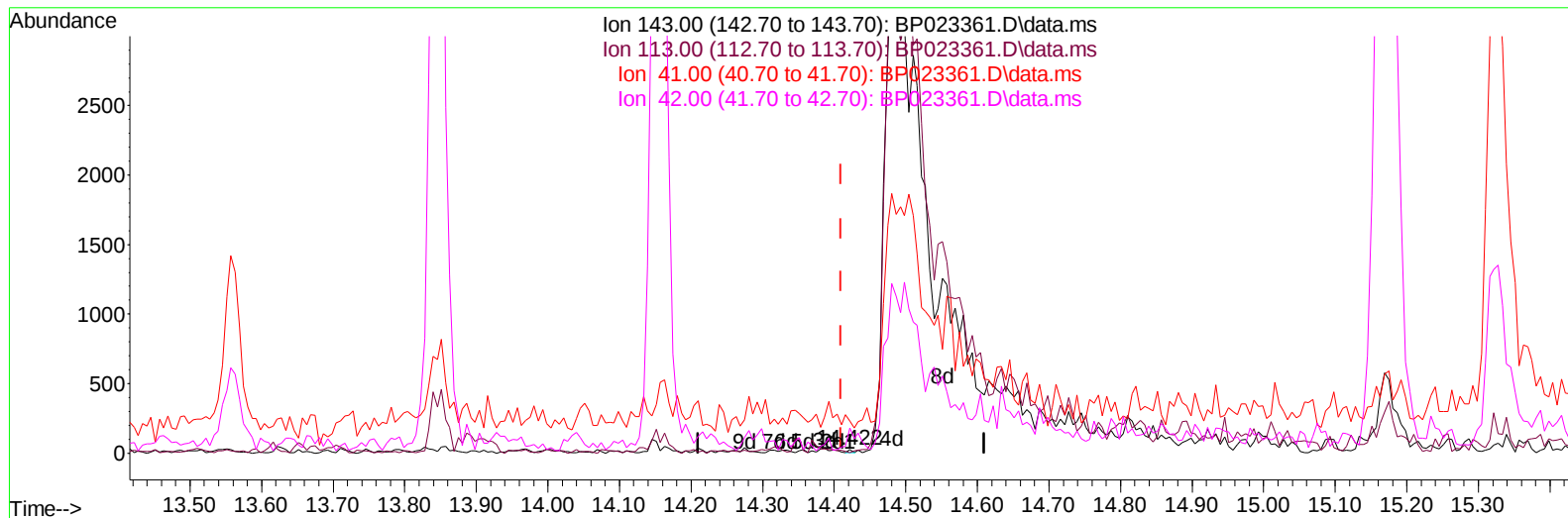
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Acq On : 11 Dec 2024 01:20
Operator : RC/JU
Sample : P5111-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG455

Manual IntegrationsAPPROVED

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



TIC: BP023361.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.422min (+ 0.012) 0.01 ng/u1

response 10

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	7.41#
41.00	45.60	851.85#
42.00	31.70	659.26#

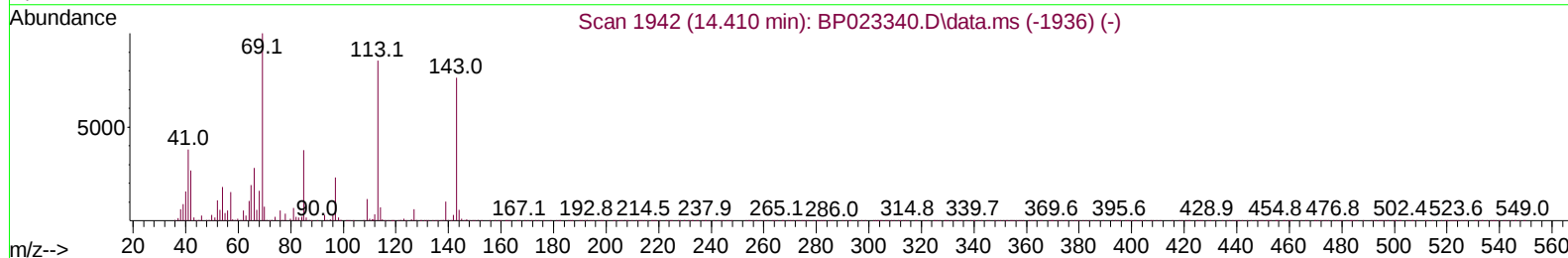
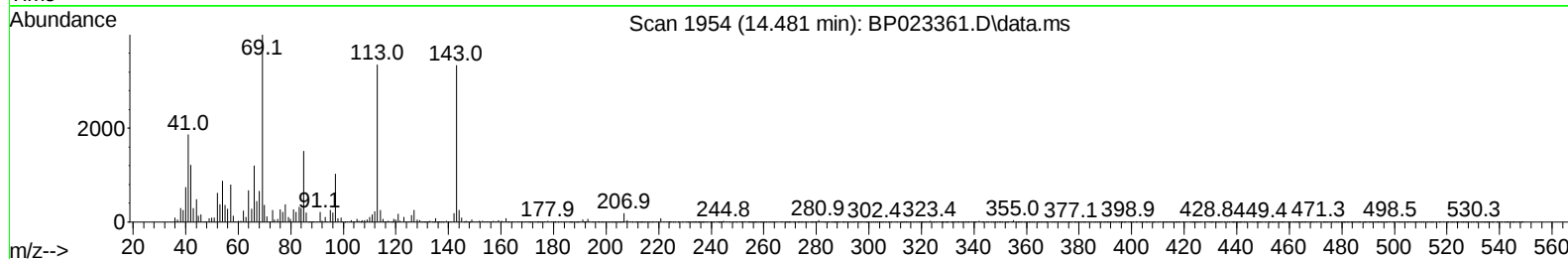
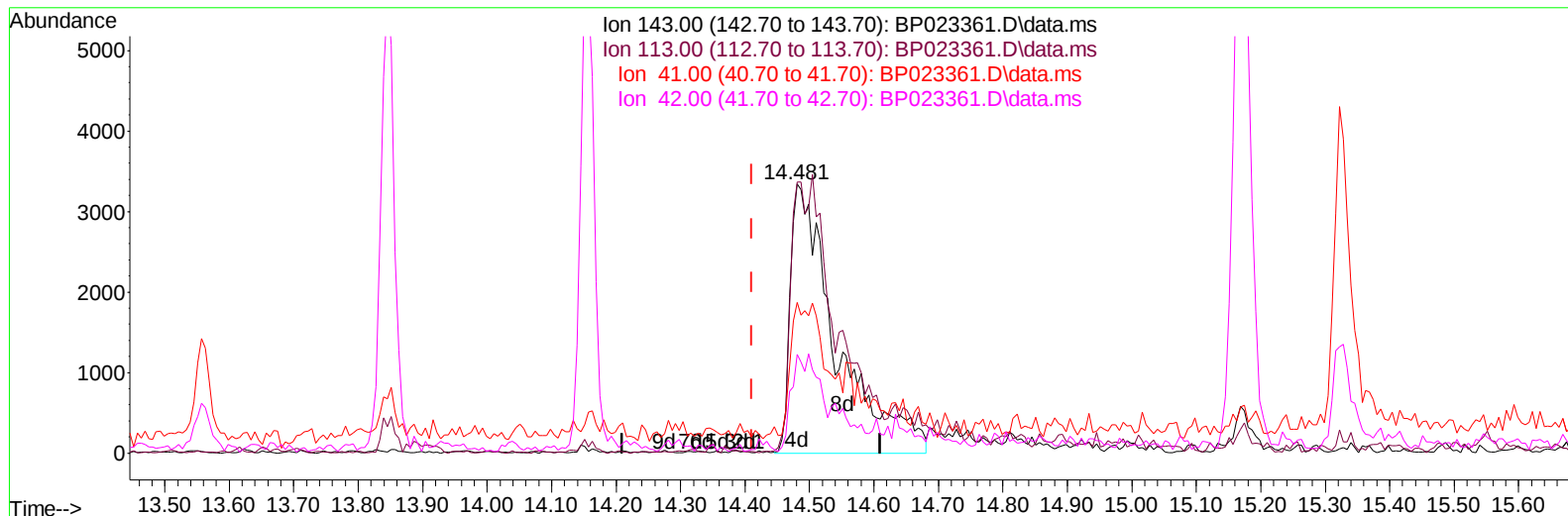
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023361.D
Acq On : 11 Dec 2024 01:20
Operator : RC/JU
Sample : P5111-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG455

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:03:05 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 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023361.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.070) 8.75 ng/ul m

response 16610

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	100.69
41.00	45.60	55.90#
42.00	31.70	36.59

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 Data File : BP023361.D
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 Operator : RC/JU
 Sample : P5111-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG455

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:37:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	67177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	262448	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	199509	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.957	188	499814	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	680589	20.000	ng/ul	0.00
88) Perylene-d12	24.562	264	853496	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9028m	4.948	ng/uL	0.00
4) Pyridine-d5	3.534	84	20320	4.331	ng/ul	0.02
7) Phenol-d5	6.763	99	41391	7.853	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	108396	32.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	105561	27.135	ng/ul	0.00
15) 4-Methylphenol-d8	8.263	113	81709m	19.207	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	57413	29.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	69343	30.701	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.946	165	139680	29.301	ng/ul	0.01
31) 4-Chloroaniline-d4	10.457	131	68314m	12.792	ng/ul	0.02
46) Dimethylphthalate-d6	13.557	166	503575	32.514	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	485287	29.706	ng/ul	0.01
54) 4-Nitrophenol-d4	14.481	143	16610m	8.752	ng/ul	0.07
60) Fluorene-d10	15.175	176	425141	31.208	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.328	200	87536	28.979	ng/ul	0.02
73) Anthracene-d10	17.057	188	724799	31.774	ng/ul	0.00
81) Pyrene-d10	19.445	212	1060250	29.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1440331	31.524	ng/ul	0.00

Target Compounds Qvalue

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

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