

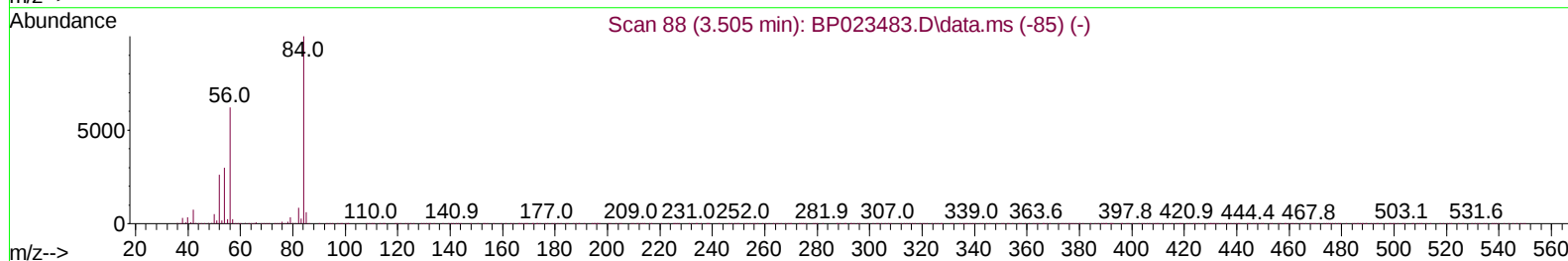
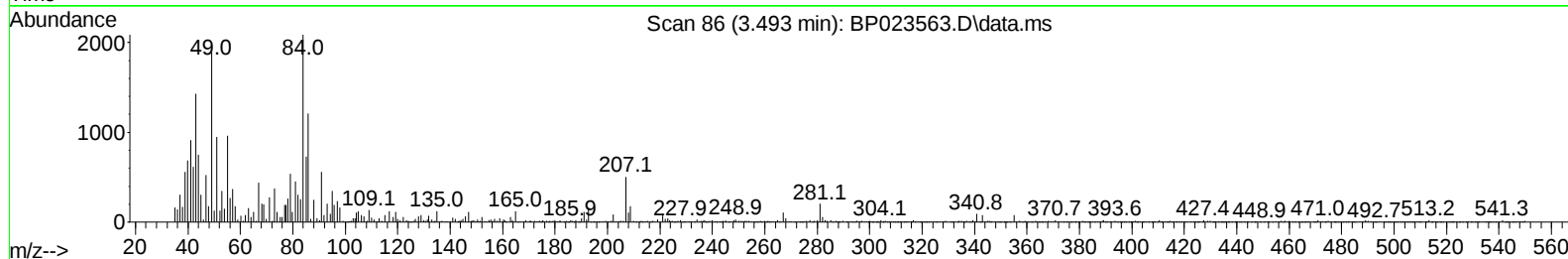
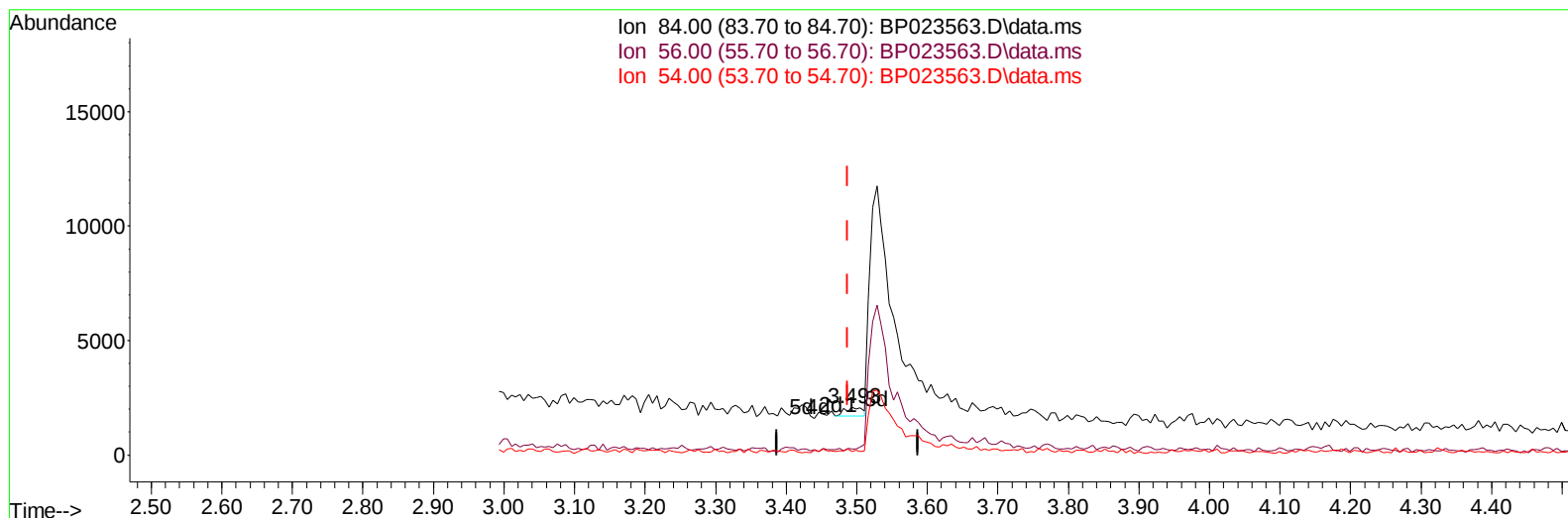
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023563.D
 Acq On : 23 Dec 2024 15:01
 Operator : RC/JU
 Sample : P5302-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2AS0

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:44:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 02:14:57 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024



TIC: BP023563.D\data.ms

(4) Pyridine-d5 (S)

3.493min (+ 0.006) 0.10 ng/u1

response 662

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	12.84#
54.00	34.40	7.23#
0.00	0.00	0.00

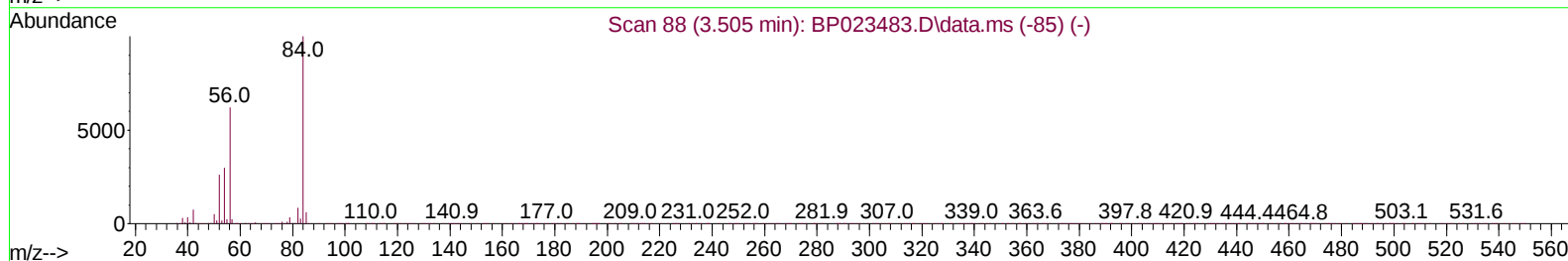
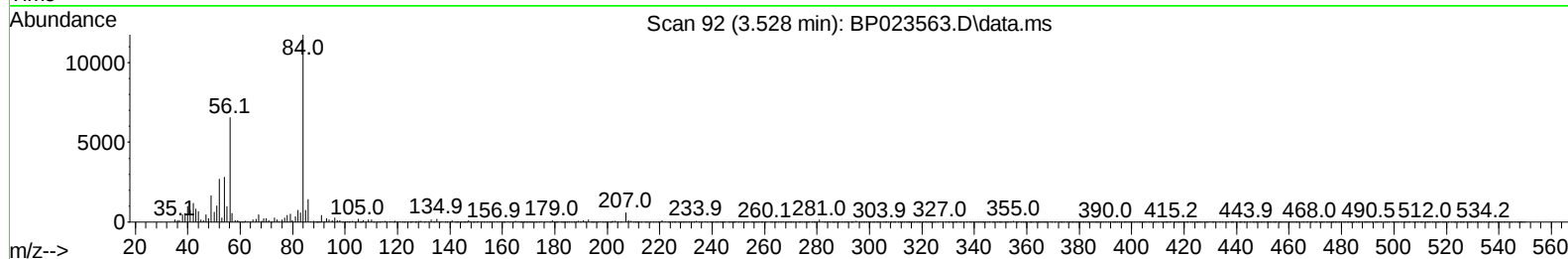
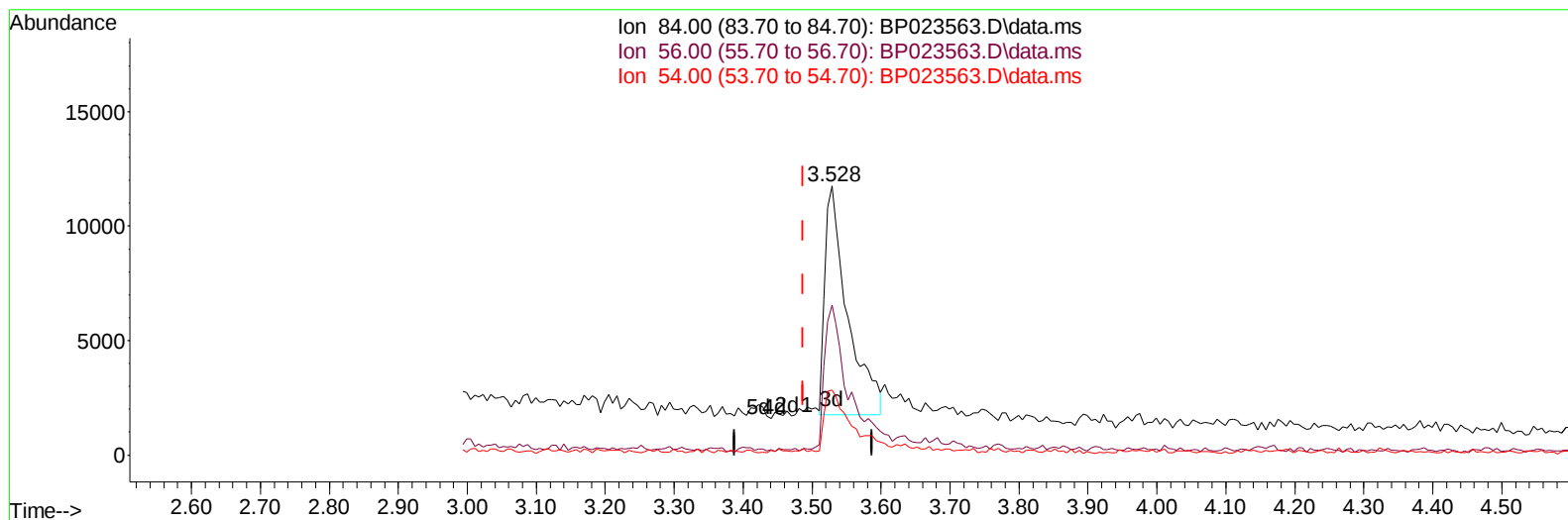
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023563.D
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TIC: BP023563.D\data.ms

(4) Pyridine-d5 (S)

3.528min (+ 0.041) 3.57 ng/u1 m

response 22784

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	55.88
54.00	34.40	24.09#
0.00	0.00	0.00

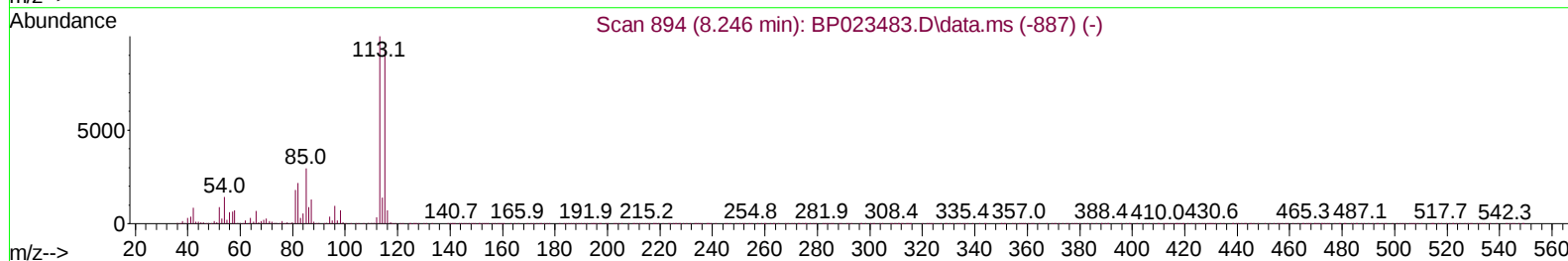
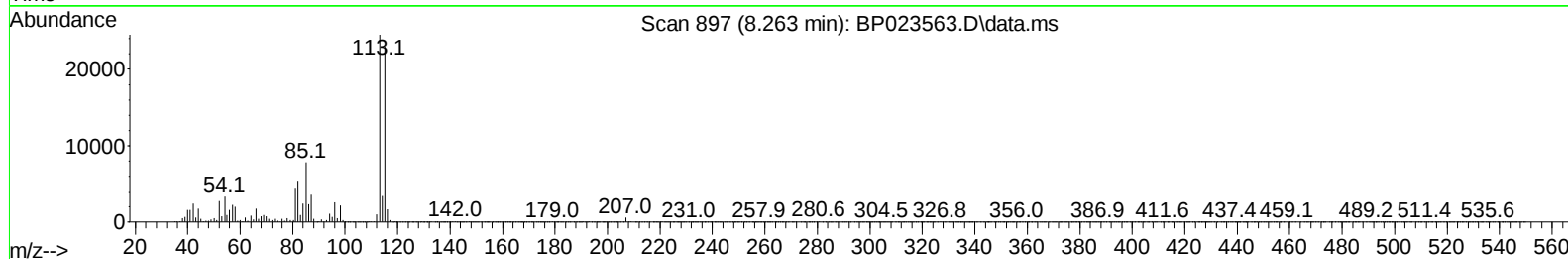
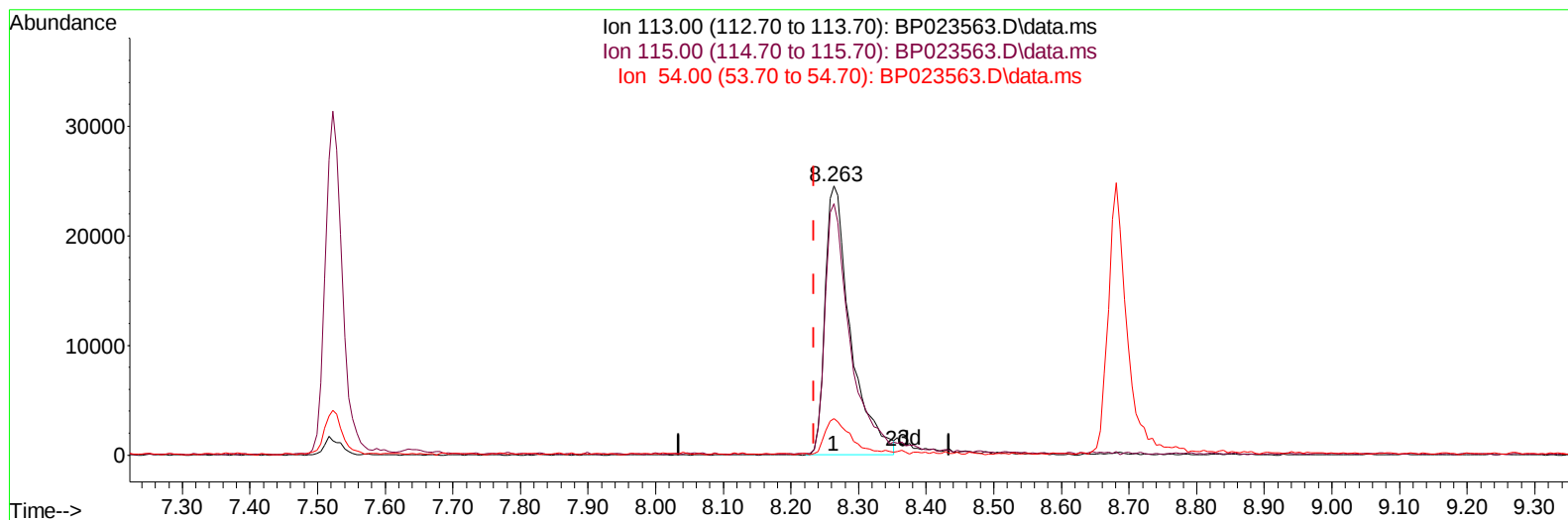
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023563.D
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Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2AS0

Manual IntegrationsAPPROVED

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TIC: BP023563.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.029) 11.07 ng/u1

response 64101

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	93.51
54.00	16.60	13.58
0.00	0.00	0.00

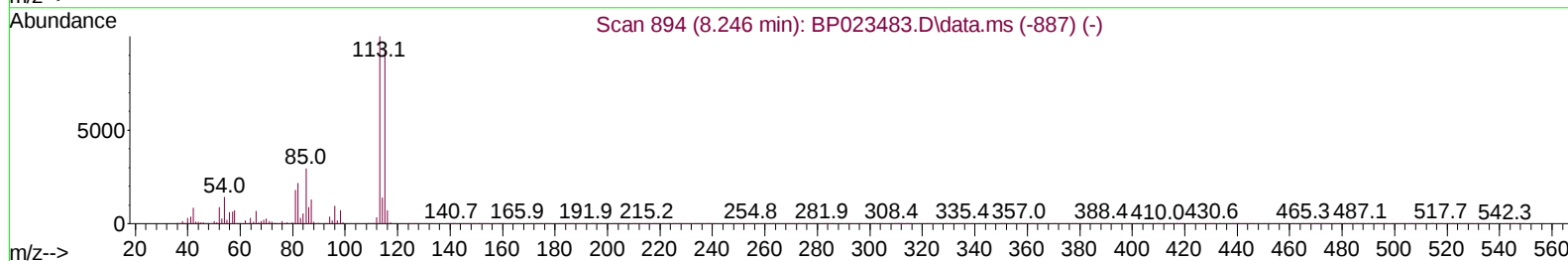
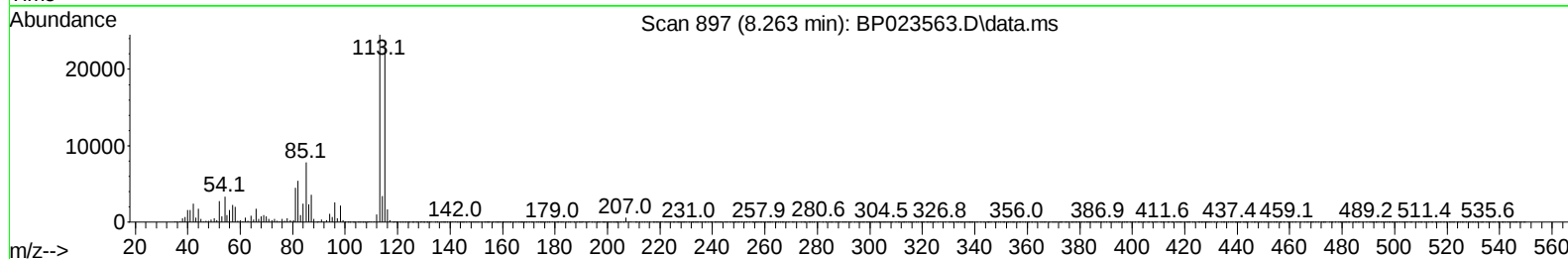
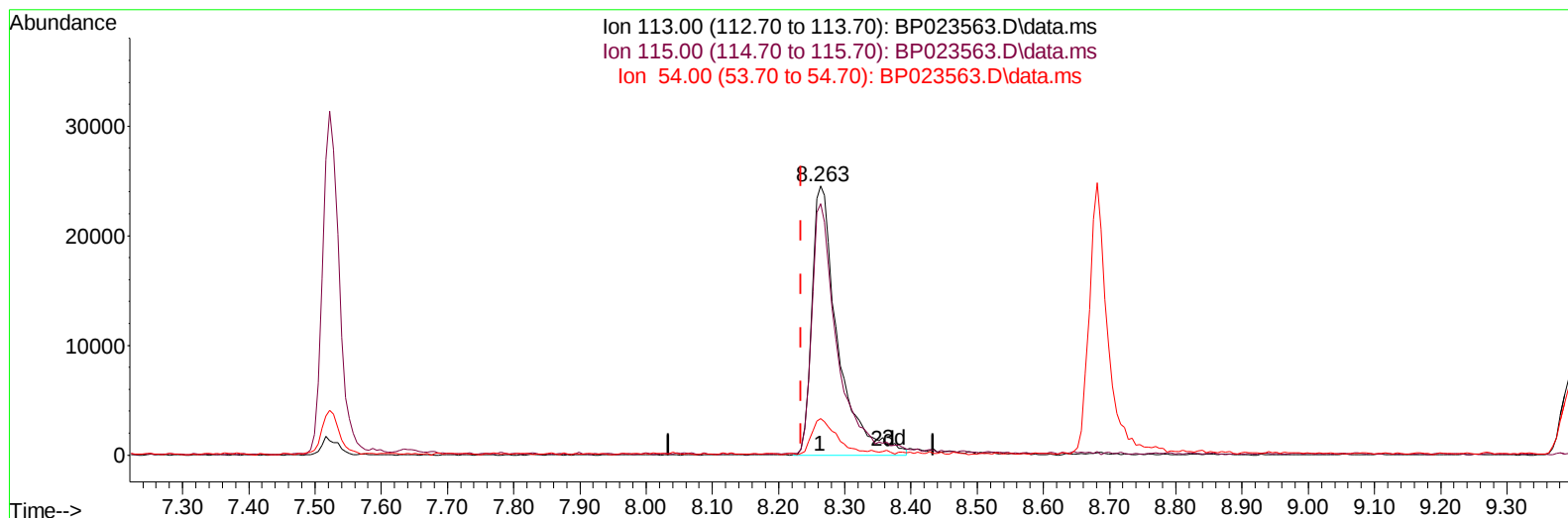
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
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Operator : RC/JU
Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2AS0

Manual IntegrationsAPPROVED

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TIC: BP023563.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.263min (+ 0.029) 11.49 ng/ul m

response 66508

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	93.51
54.00	16.60	13.58
0.00	0.00	0.00

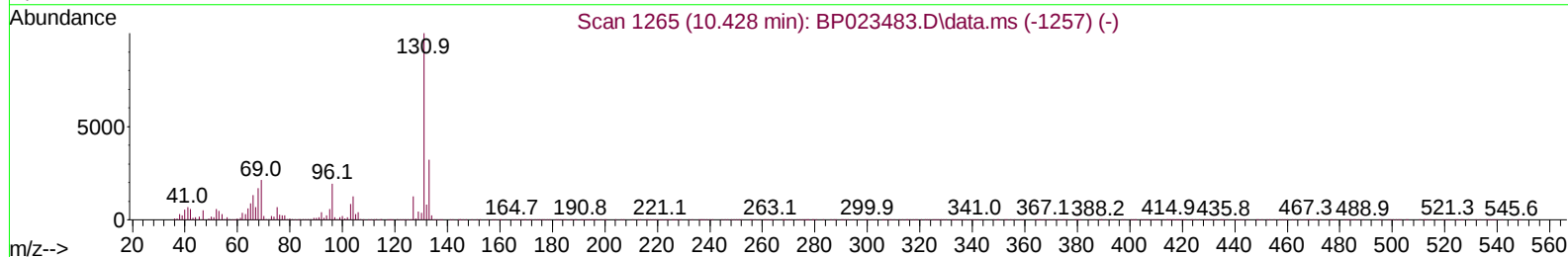
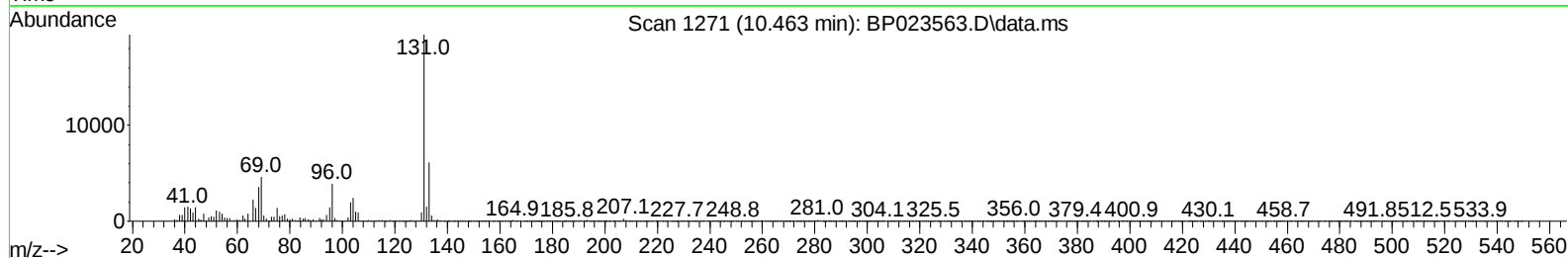
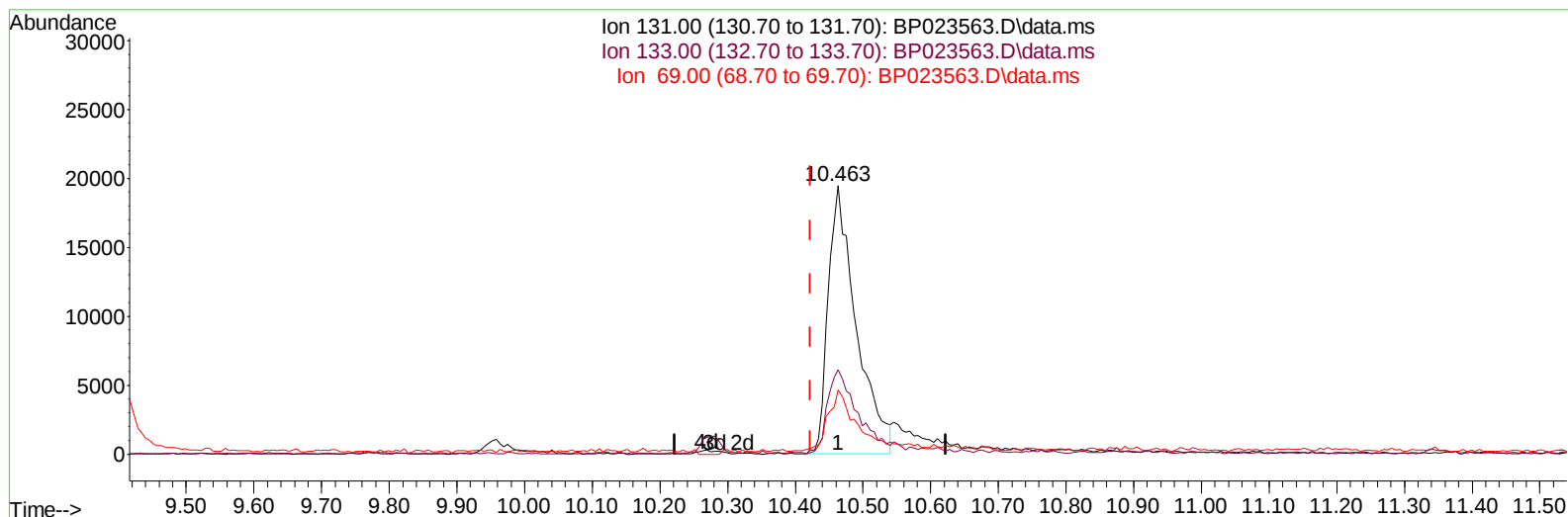
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023563.D
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Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023563.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.463min (+ 0.041) 8.59 ng/u1

response 56016

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.60
69.00	24.30	23.86
0.00	0.00	0.00

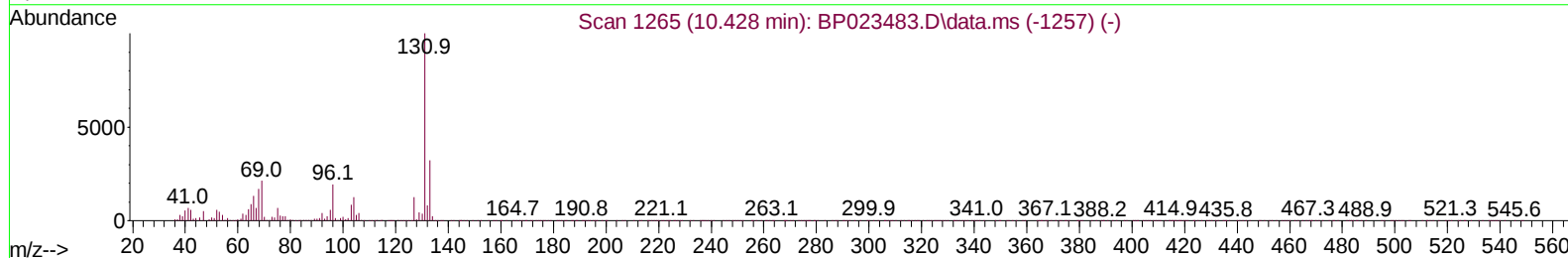
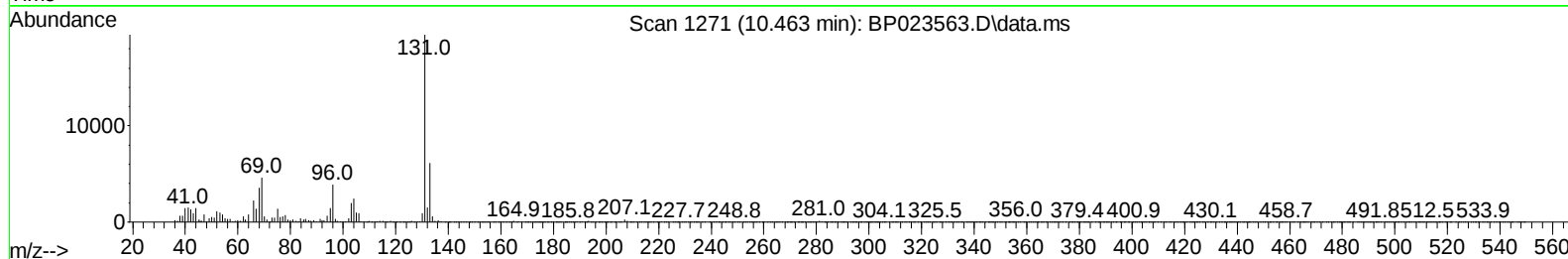
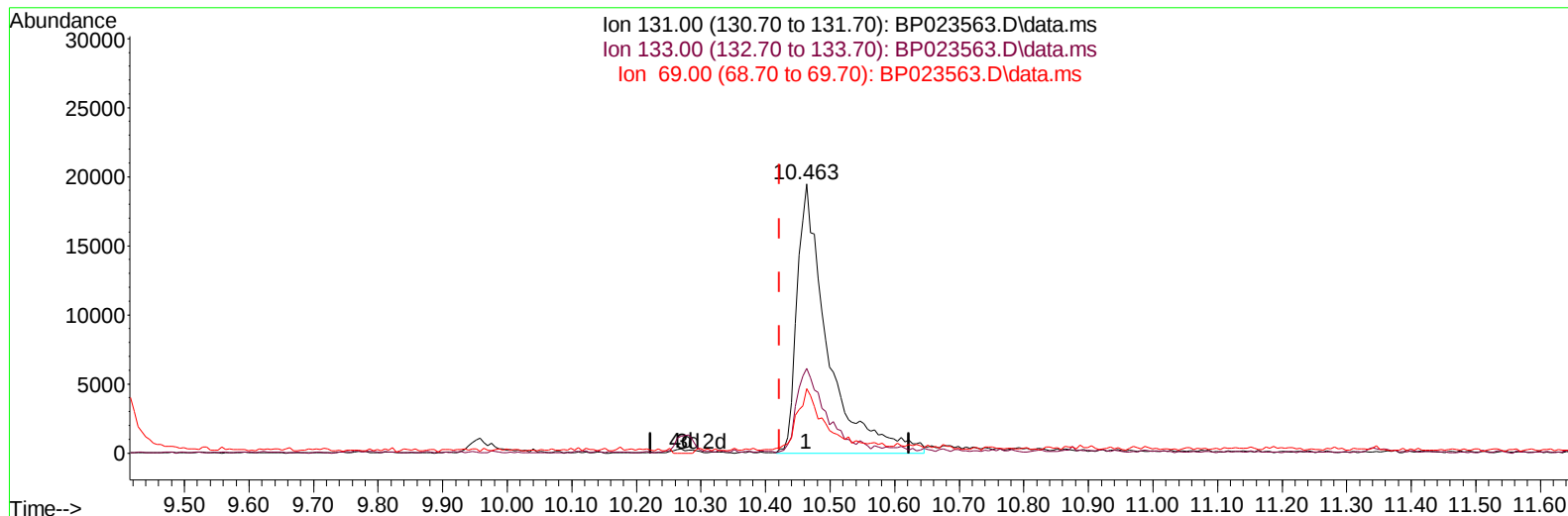
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Data File : BP023563.D
Acq On : 23 Dec 2024 15:01
Operator : RC/JU
Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2AS0

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:44:14 2024
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023563.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.463min (+ 0.041) 9.80 ng/ul m

response 63847

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.60
69.00	24.30	23.86
0.00	0.00	0.00

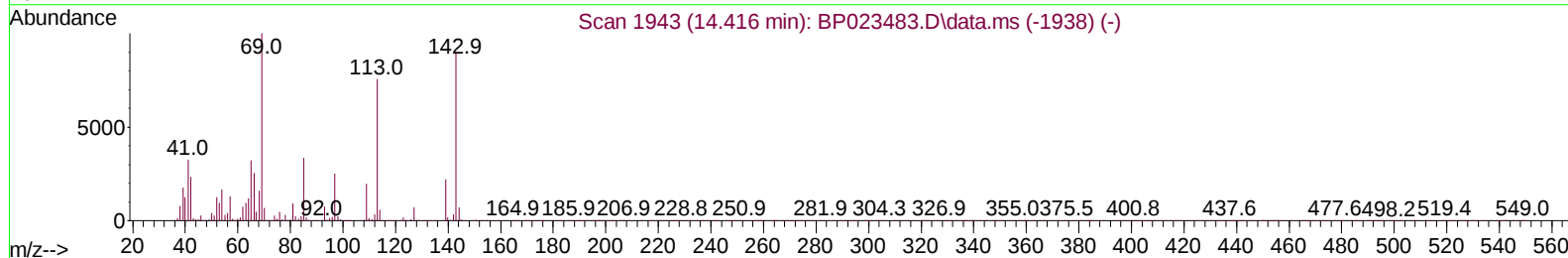
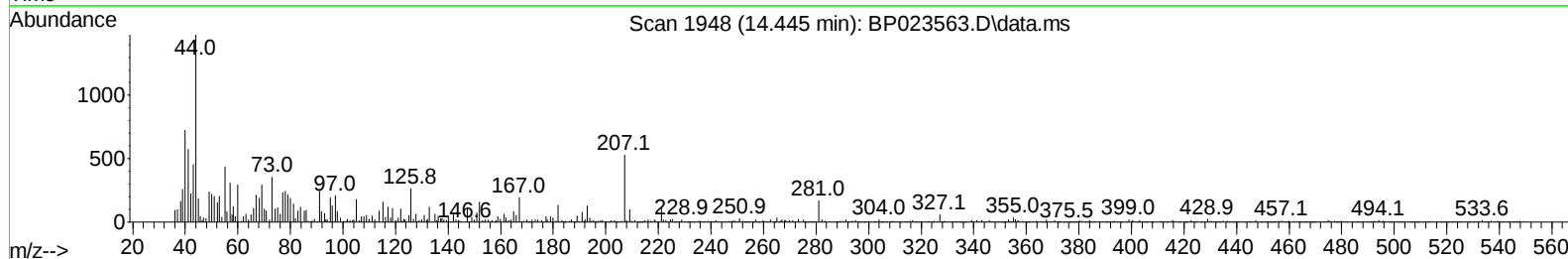
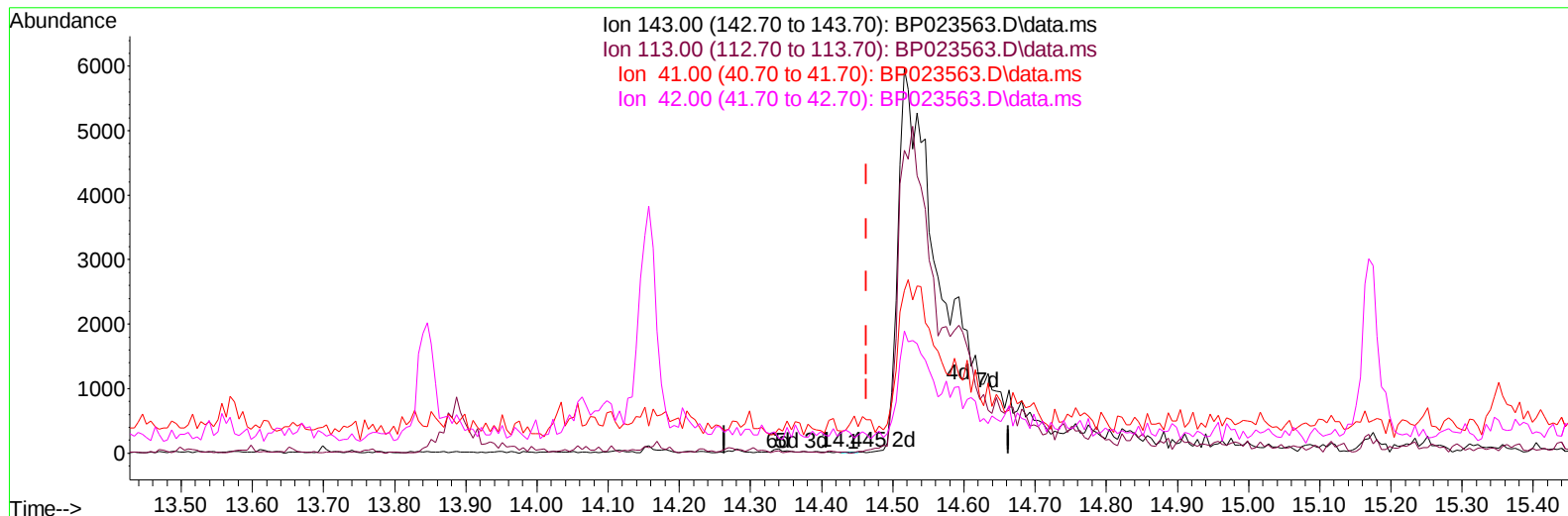
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Operator : RC/JU
Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2AS0

Manual IntegrationsAPPROVED

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TIC: BP023563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (-0.018) 0.01 ng/u1

response 17

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	35.00#
41.00	45.60	2875.00#
42.00	31.70	1140.00#

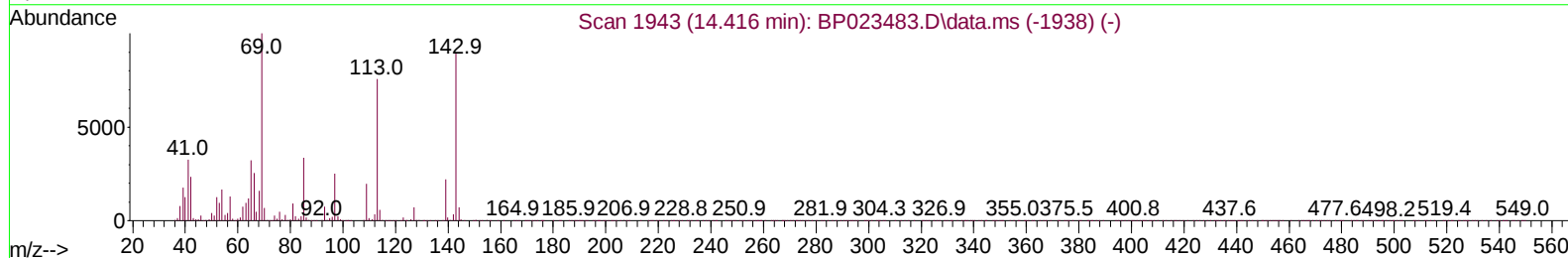
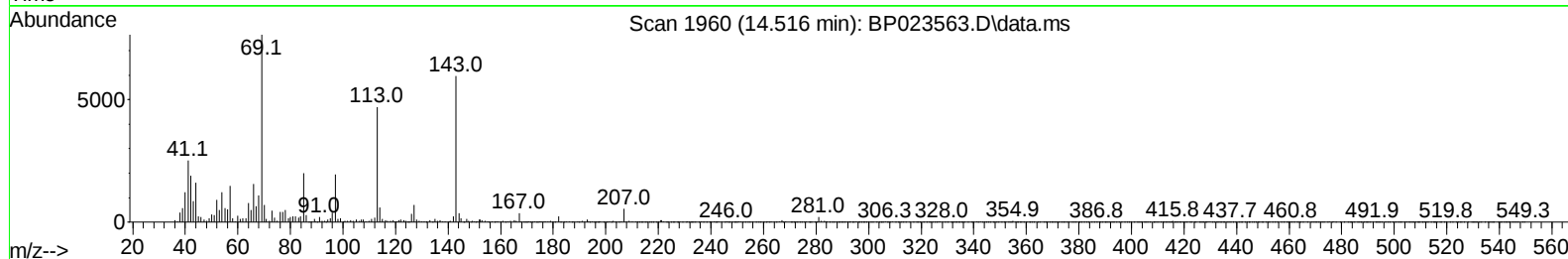
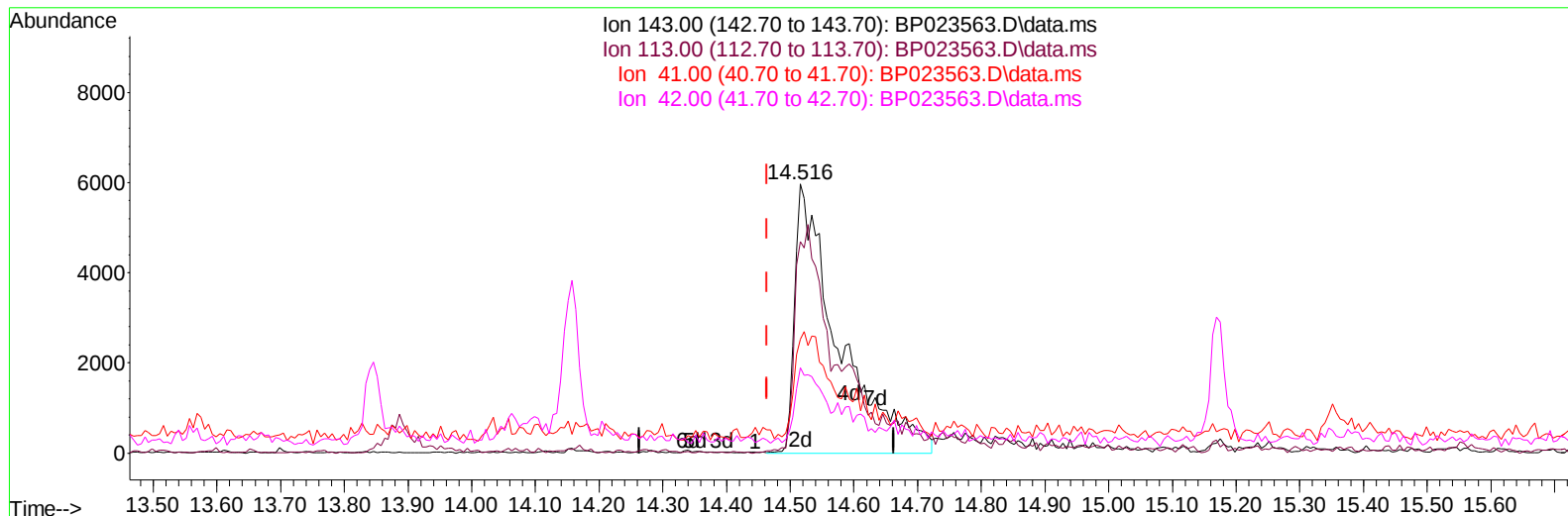
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
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Acq On : 23 Dec 2024 15:01
Operator : RC/JU
Sample : P5302-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2AS0

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:44:14 2024
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.053) 13.67 ng/ul m

response 28256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.72#
41.00	45.60	42.25
42.00	31.70	31.72

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 Data File : BP023563.D
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 Sample : P5302-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2AS0

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:47:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	91436	20.000	ng/ul	0.02
20) Naphthalene-d8	10.269	136	320294	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.157	164	217230	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.969	188	448426	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.404	240	497043	20.000	ng/ul	# 0.00
88) Perylene-d12	24.580	264	644178	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	6733	2.711	ng/uL	0.01
4) Pyridine-d5	3.528	84	22784m	3.568	ng/ul	0.04
7) Phenol-d5	6.752	99	114838	16.007	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.875	67	74851	16.537	ng/ul	0.02
11) 2-Chlorophenol-d4	7.081	132	86003	16.242	ng/ul	0.02
15) 4-Methylphenol-d8	8.263	113	66508m	11.486	ng/ul	0.03
21) Nitrobenzene-d5	8.681	128	37441	15.654	ng/ul	0.02
24) 2-Nitrophenol-d4	9.393	143	43828	15.900	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	9.957	165	84134	14.461	ng/ul	0.04
31) 4-Chloroaniline-d4	10.463	131	63847m	9.796	ng/ul	0.04
46) Dimethylphthalate-d6	13.569	166	269637	15.989	ng/ul	0.01
49) Acenaphthylene-d8	13.846	160	273057	15.351	ng/ul	0.01
54) 4-Nitrophenol-d4	14.516	143	28256m	13.673	ng/ul	0.05
60) Fluorene-d10	15.169	176	214443	14.457	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.351	200	19768	7.294	ng/ul	0.01
73) Anthracene-d10	17.069	188	358854	17.535	ng/ul	0.00
81) Pyrene-d10	19.451	212	431310	16.609	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.363	264	443372	12.857	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	14936	2.000	ng/ul#	86
16) Acetophenone	8.358	105	48278	4.954	ng/ul	97
72) Phenanthrene	17.010	178	27305	1.178	ng/ul	97
80) Fluoranthene	19.110	202	62878	2.113	ng/ul#	96
82) Pyrene	19.486	202	46569	1.475	ng/ul#	88
87) Chrysene	21.451	228	32376	1.014	ng/ul#	96
90) Benzo(b)fluoranthene	23.586	252	48023	1.187	ng/ul#	92

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

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