

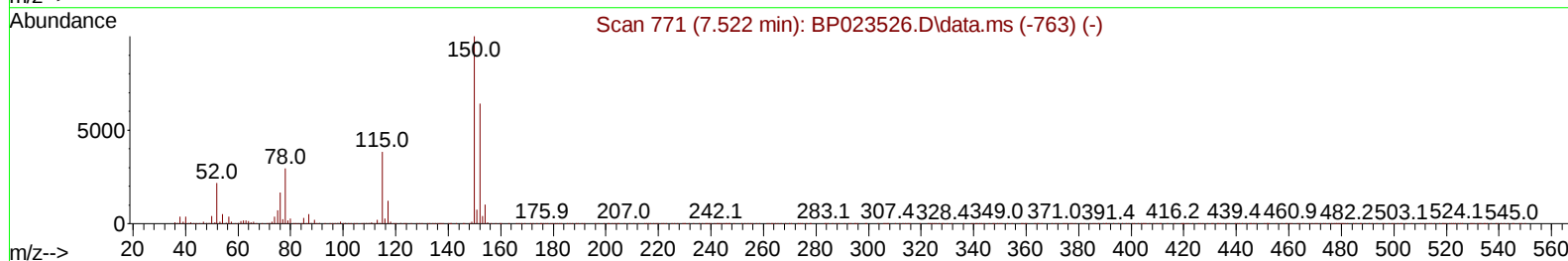
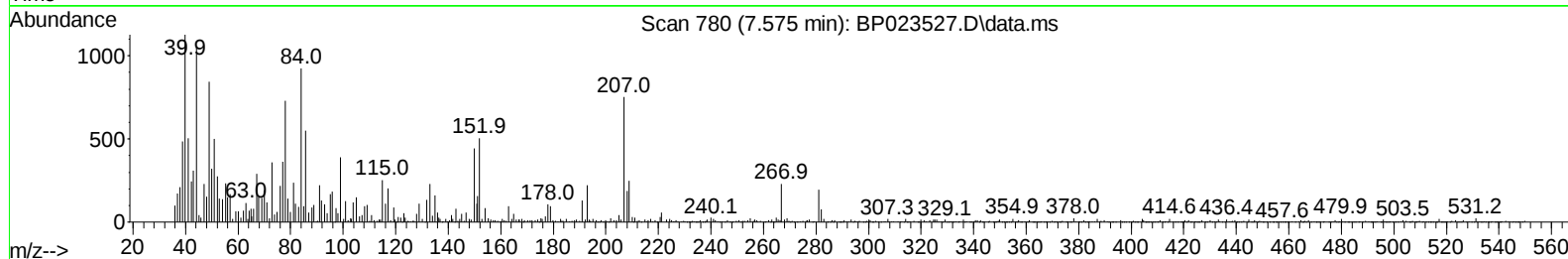
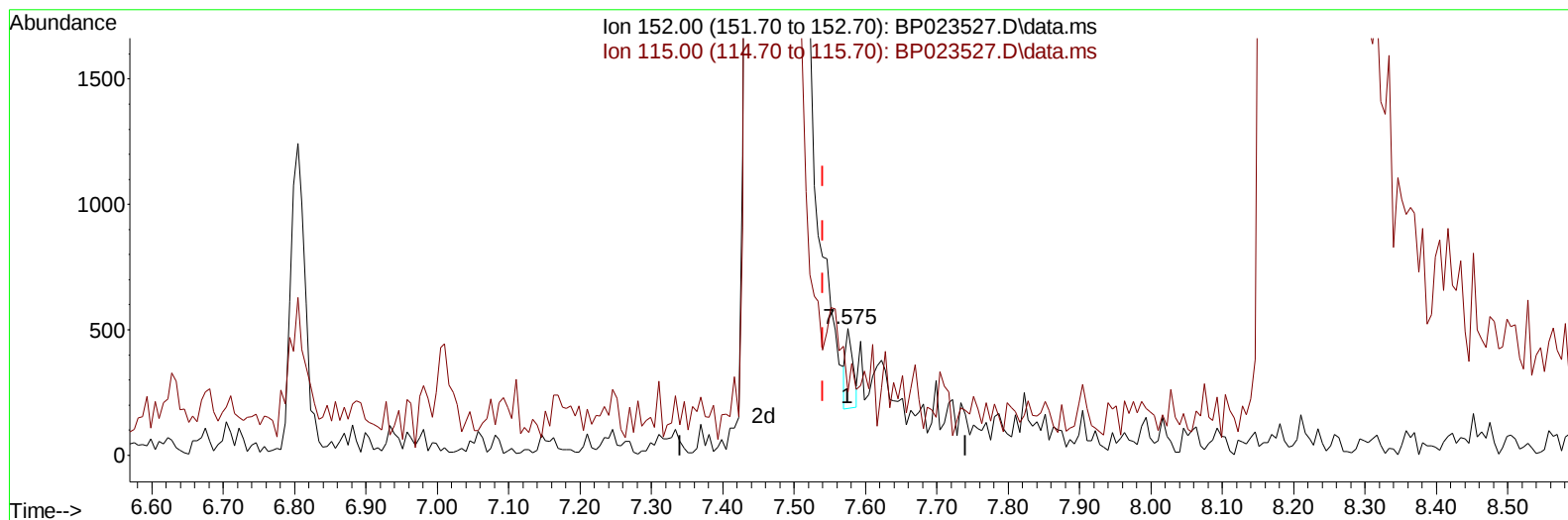
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

Quant Time: Dec 19 16:01:06 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 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023527.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.575min (+ 0.035) 20.00 ng/u1

response 219

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	65.20	50.00#
0.00	0.00	0.00
0.00	0.00	0.00

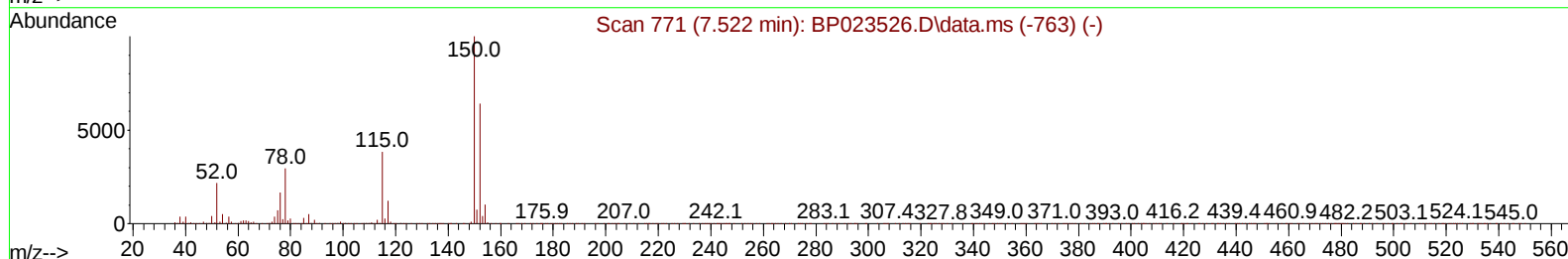
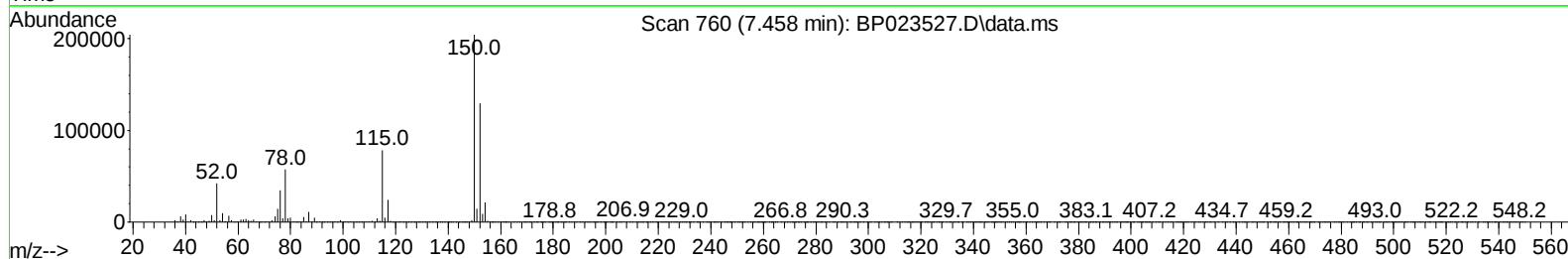
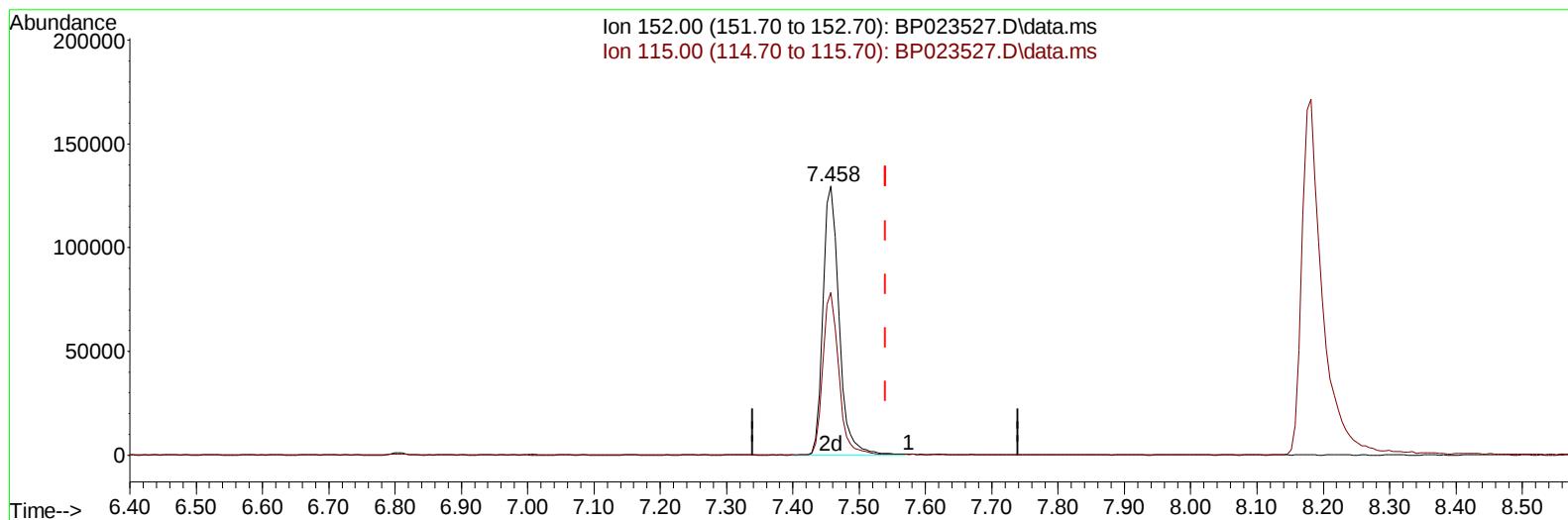
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP023527.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.458min (-0.082) 20.00 ng/ul m

response 218502

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	65.20	60.59
0.00	0.00	0.00
0.00	0.00	0.00

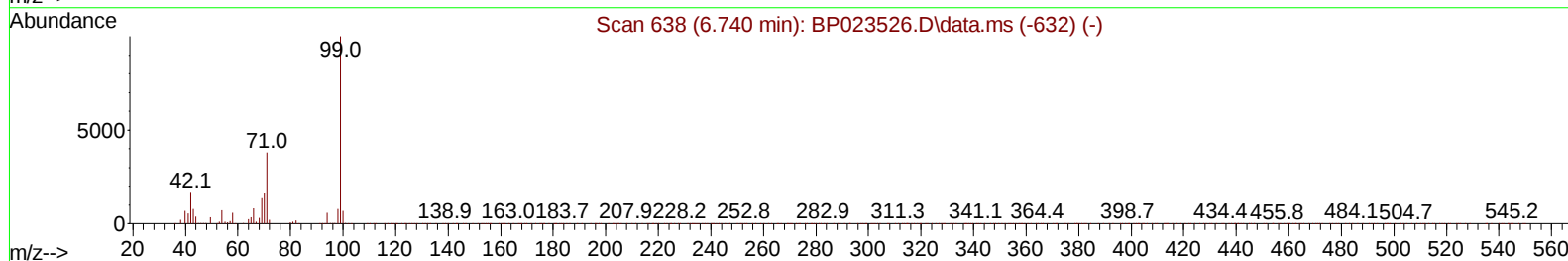
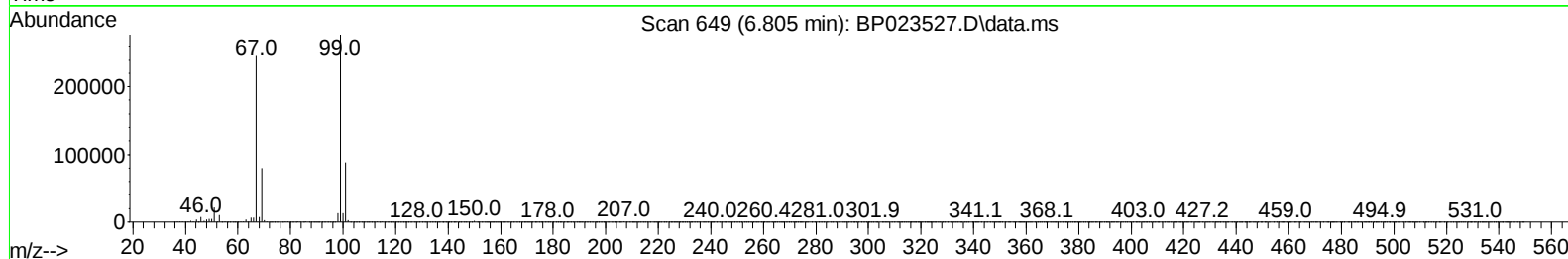
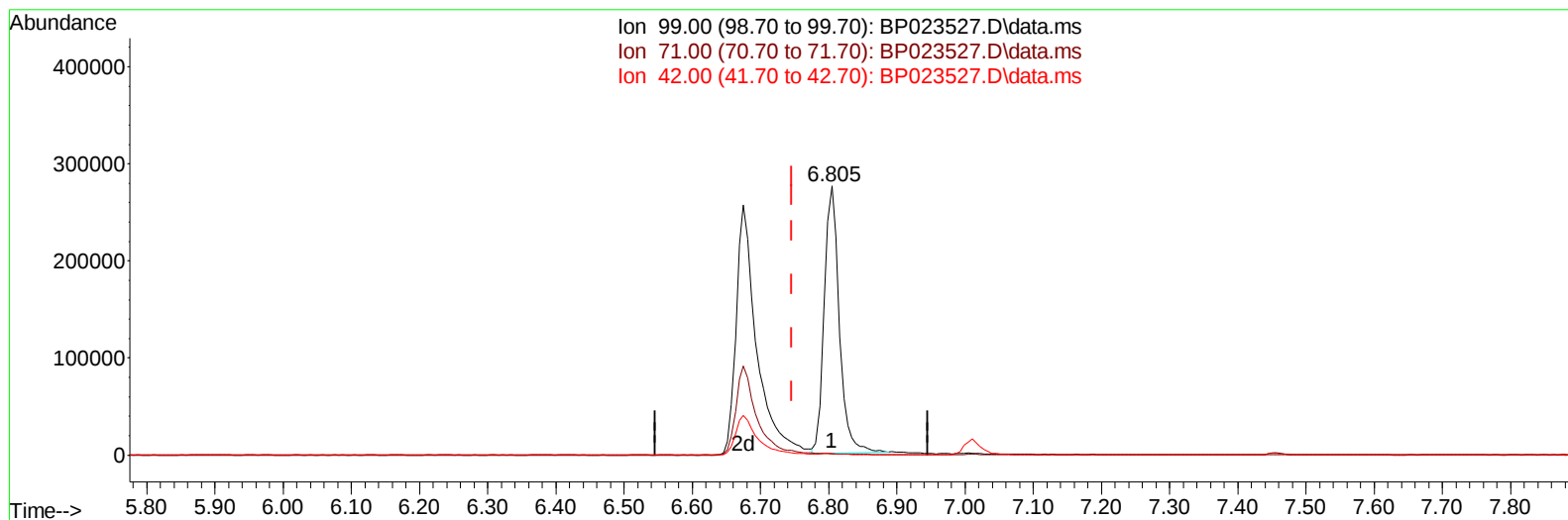
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

Quant Time: Dec 19 16:01:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023527.D\data.ms

(7) Phenol-d5 (S)

6.805min (+ 0.059) 24.60 ng/u1

response 421691

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.60	0.46#
42.00	19.40	0.66#
0.00	0.00	0.00

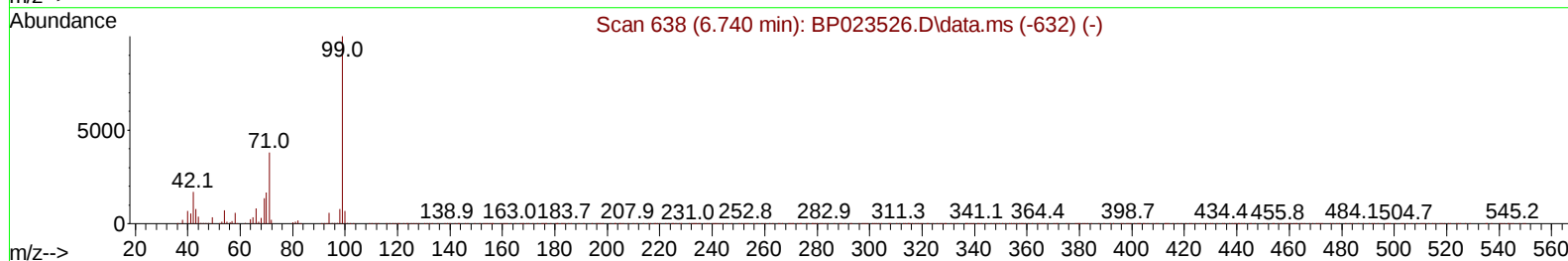
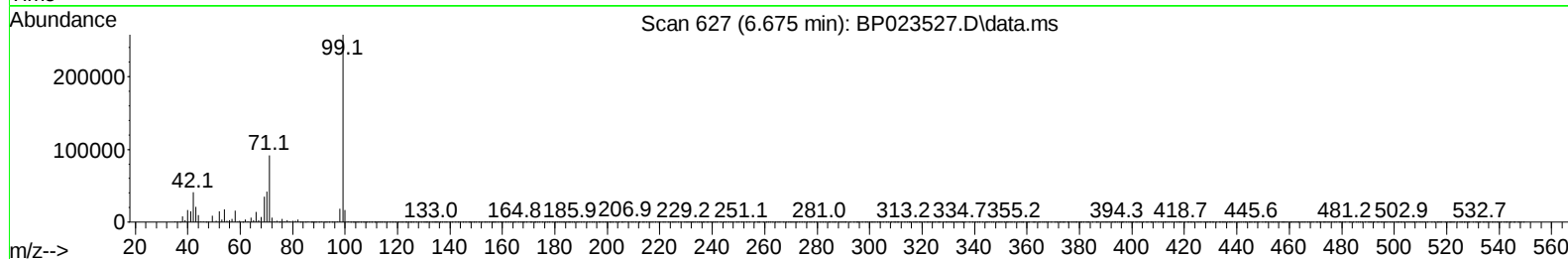
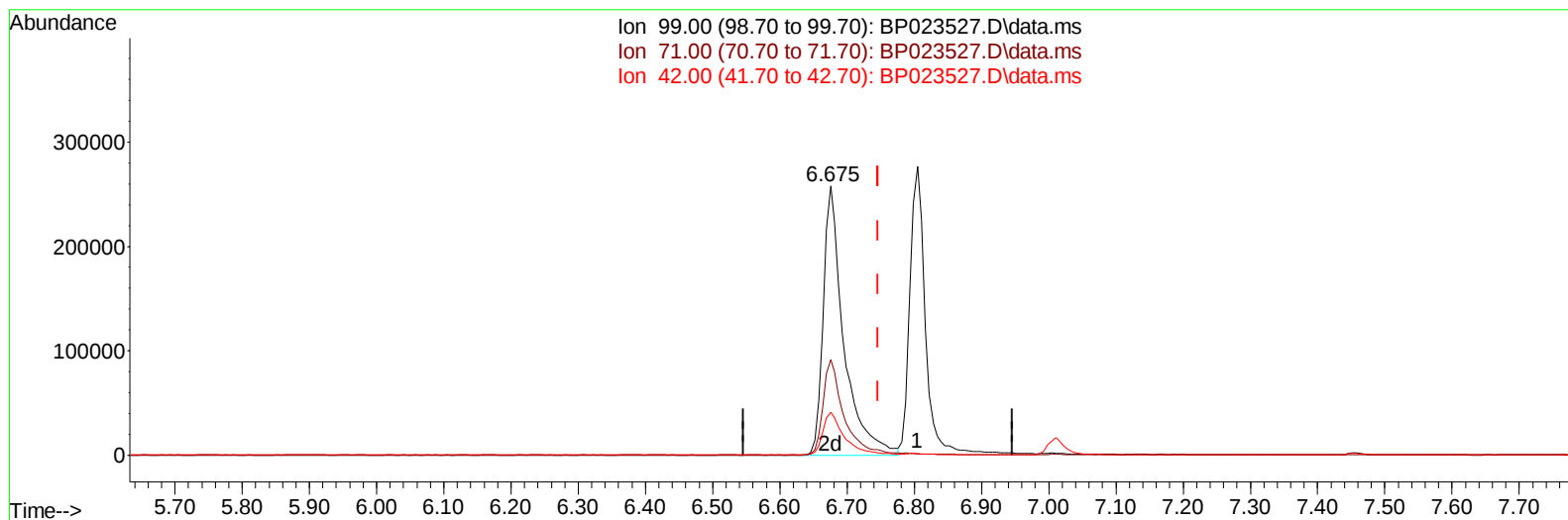
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023527.D
 Acq On : 19 Dec 2024 14:39
 Operator : RC/JU
 Sample : PB165707BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK707

Manual IntegrationsAPPROVED

Quant Time: Dec 19 16:01:44 2024
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Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



TIC: BP023527.D\data.ms

(7) Phenol-d5 (S)

6.675min (-0.071) 31.84 ng/u1 m

response 545805

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.60	35.61#
42.00	19.40	15.84
0.00	0.00	0.00

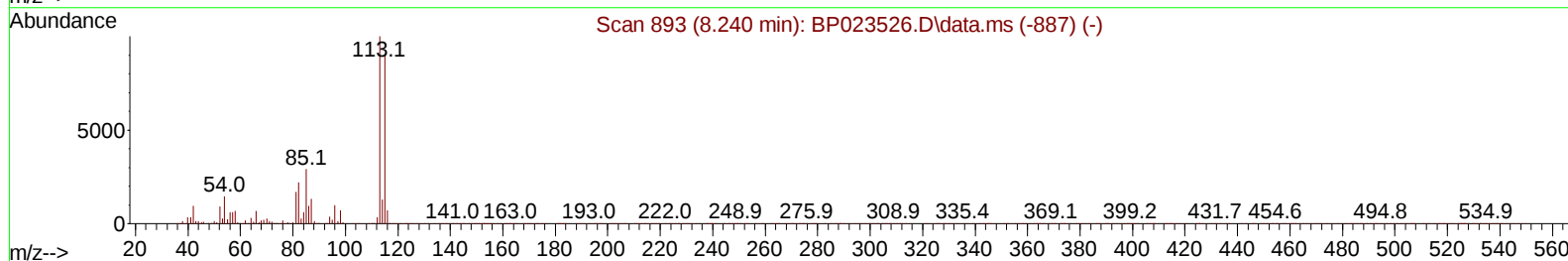
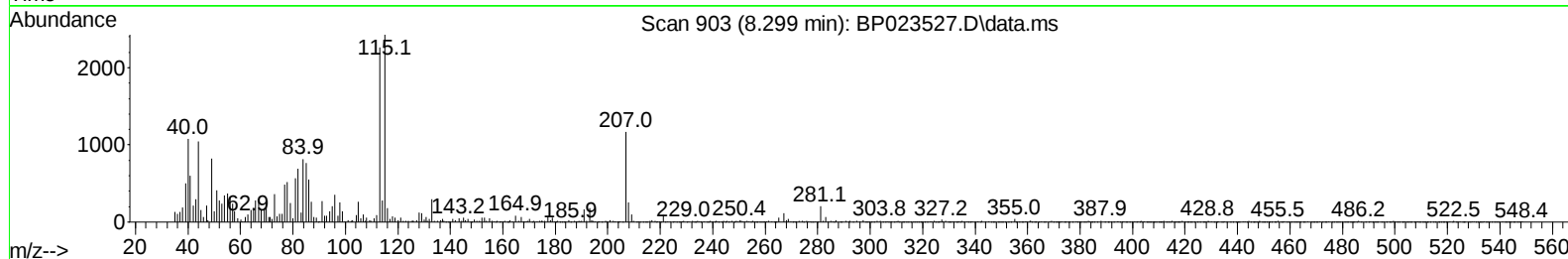
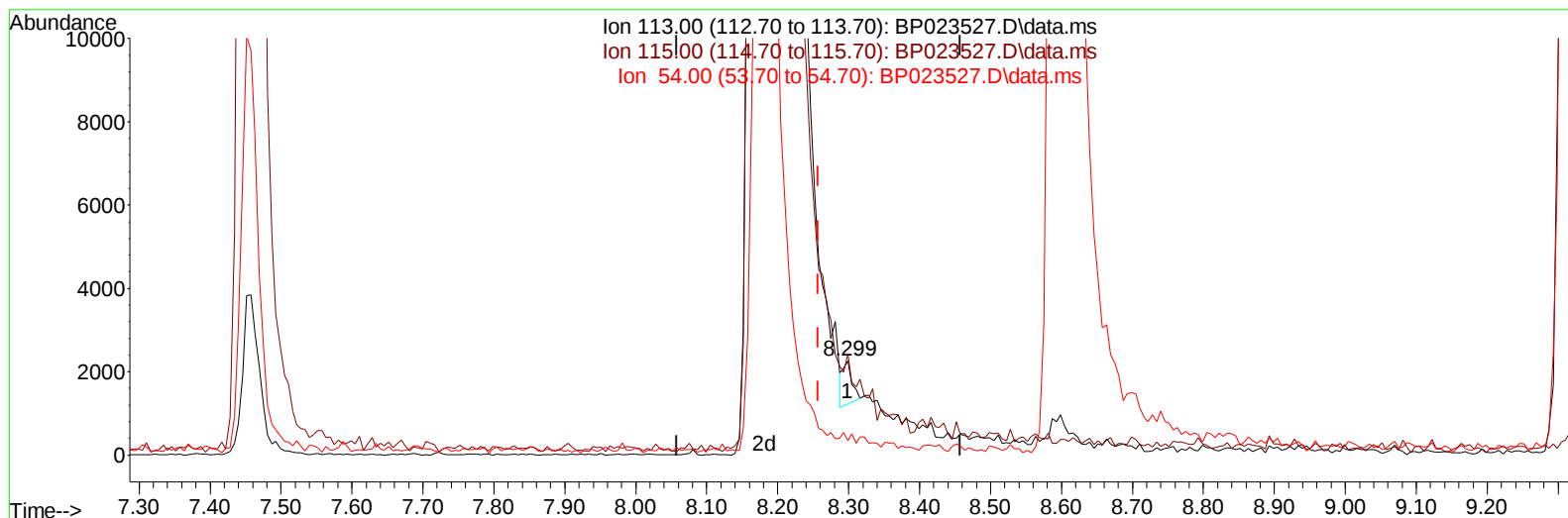
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Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

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TIC: BP023527.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.299min (+ 0.041) 0.07 ng/u1

response 961

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	107.34#
54.00	16.60	15.35
0.00	0.00	0.00

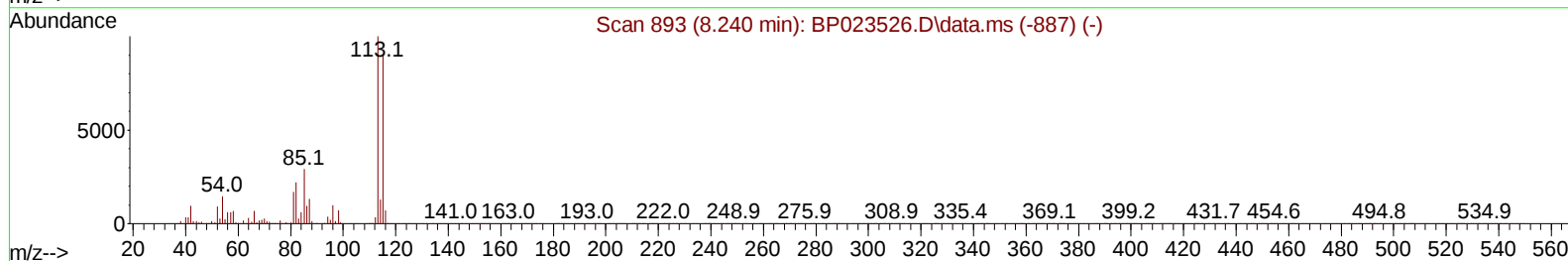
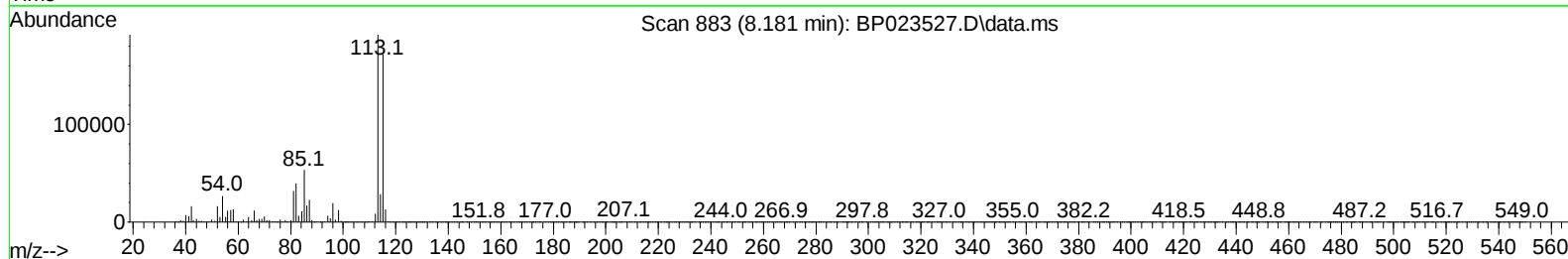
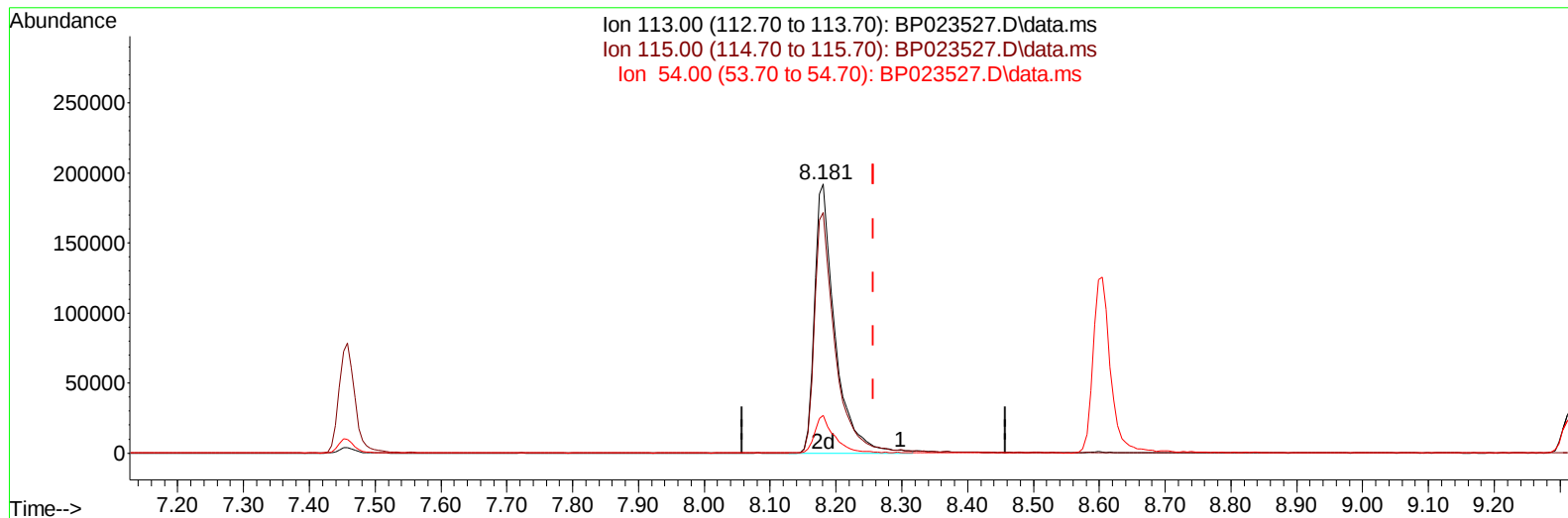
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

Quant Time: Dec 19 16:01:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023527.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.181min (-0.077) 29.65 ng/u1 m

response 410269

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	89.43
54.00	16.60	14.00
0.00	0.00	0.00

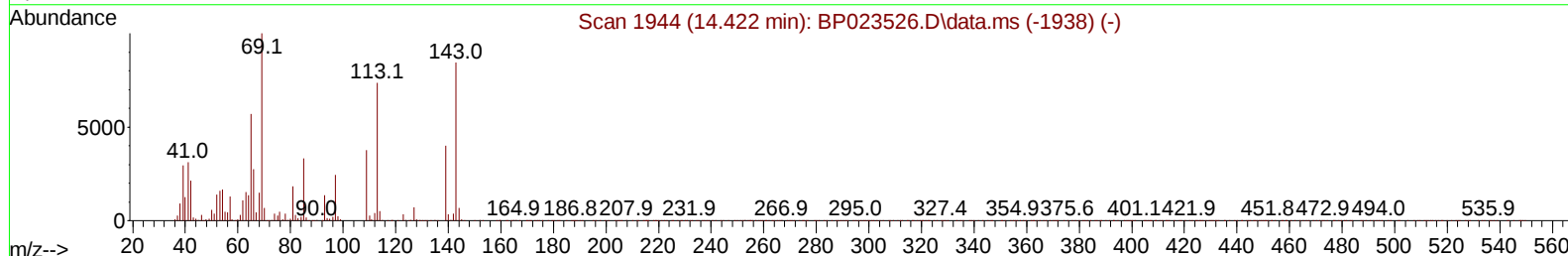
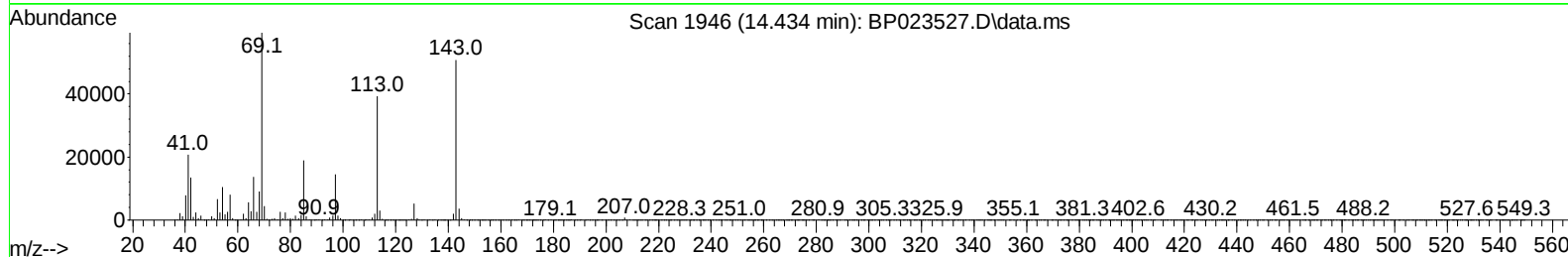
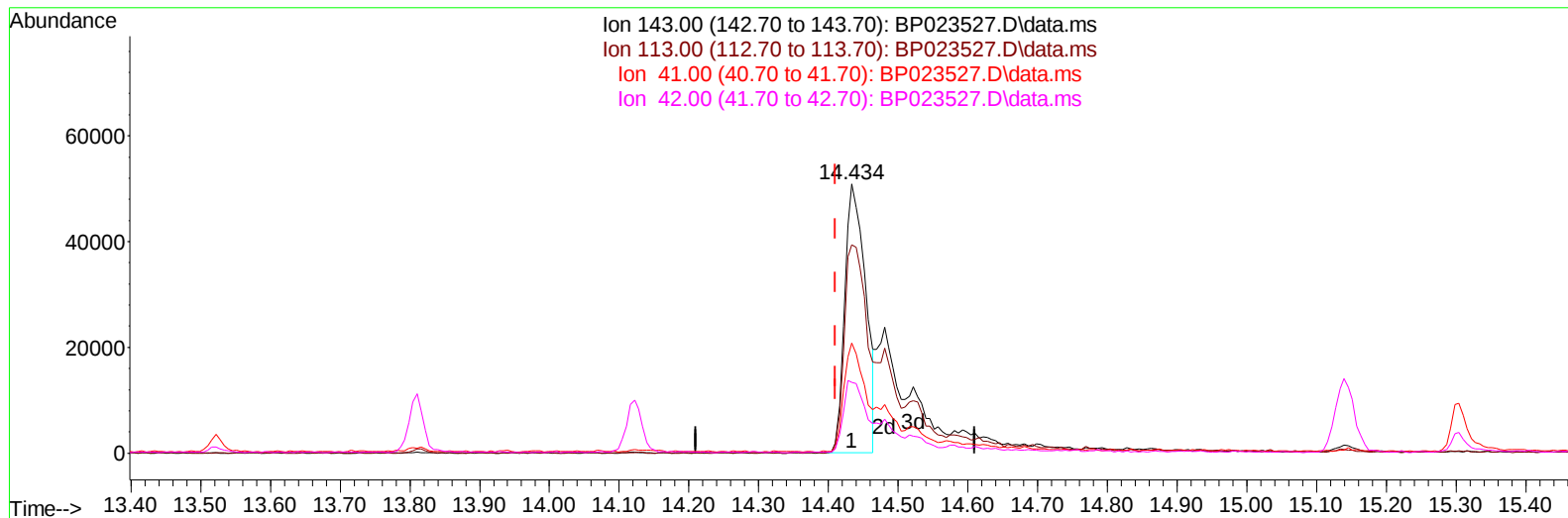
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 16:01:44 2024
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TIC: BP023527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.434min (+ 0.023) 19.05 ng/u1

response 104367

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	77.45#
41.00	45.60	40.88
42.00	31.70	26.37

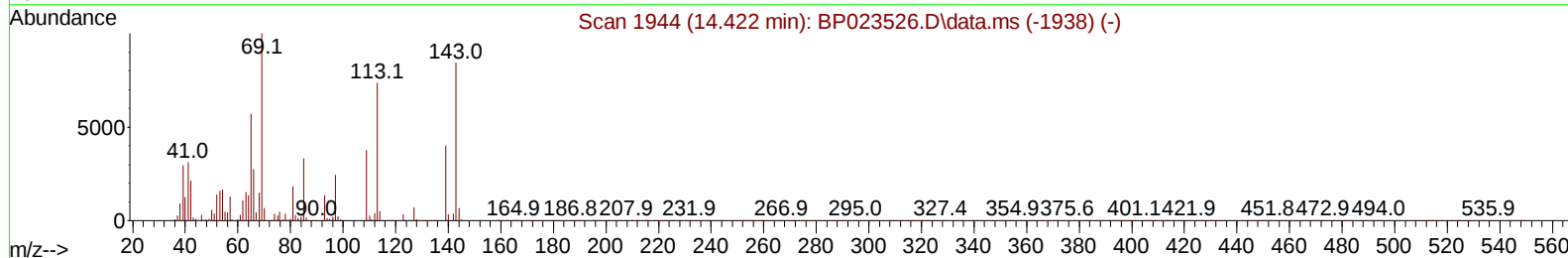
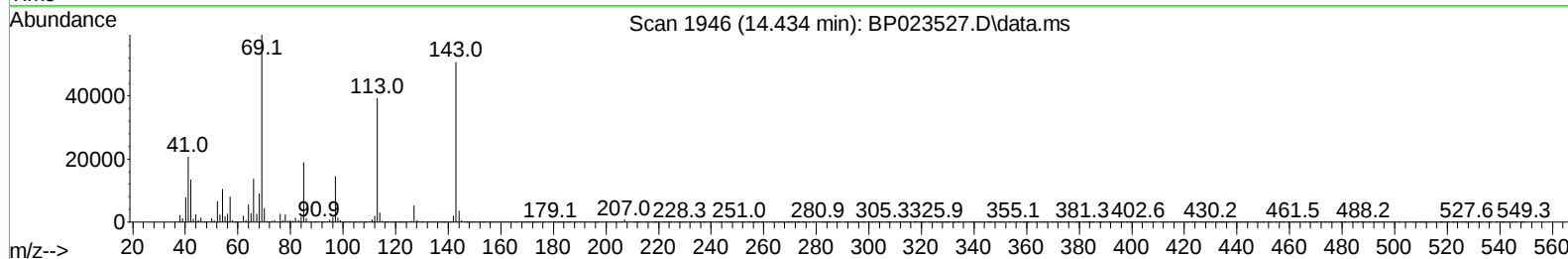
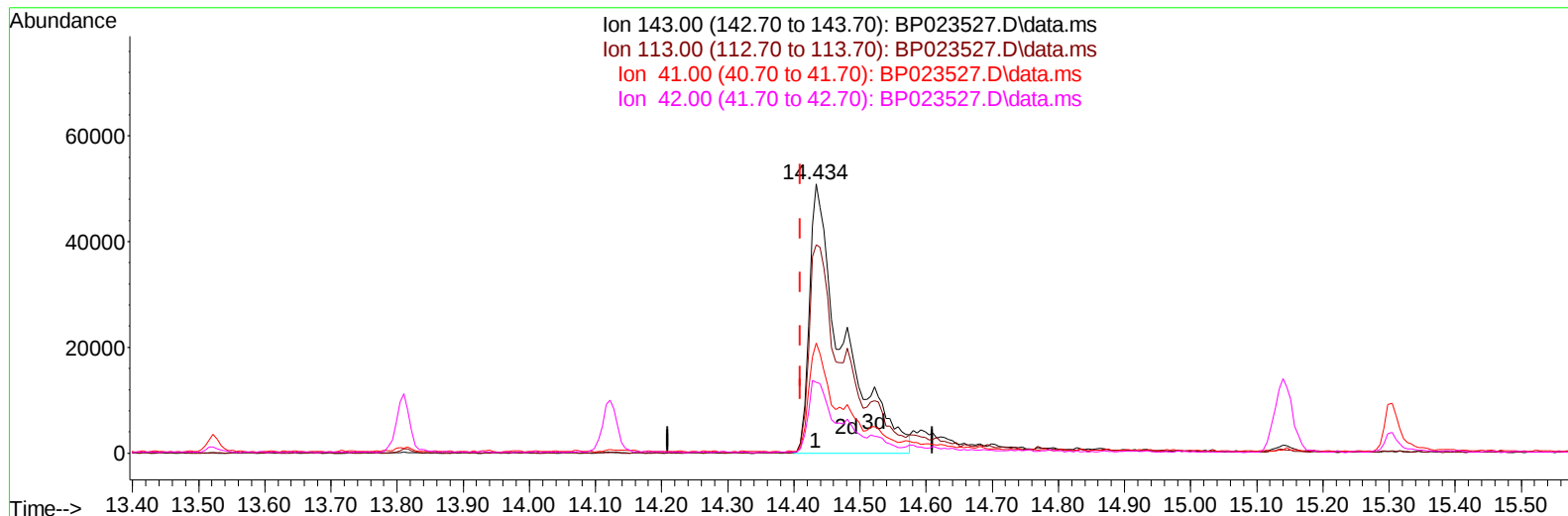
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023527.D
Acq On : 19 Dec 2024 14:39
Operator : RC/JU
Sample : PB165707BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK707

Manual IntegrationsAPPROVED

Quant Time: Dec 19 16:01:44 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 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.434min (+ 0.023) 32.68 ng/ul m

response 179017

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	77.45#
41.00	45.60	40.88
42.00	31.70	26.37

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023527.D
 Acq On : 19 Dec 2024 14:39
 Operator : RC/JU
 Sample : PB165707BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK707

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 16:03:16 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.458	152	218502m	20.000	ng/ul	-0.08
20) Naphthalene-d8	10.216	136	782036	20.000	ng/ul	#-0.06
38) Acenaphthene-d10	14.122	164	575767	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.945	188	1338694	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1396940	20.000	ng/ul	# 0.00
88) Perylene-d12	24.563	264	1436718	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	28953	4.878	ng/uL	-0.05
4) Pyridine-d5	3.464	84	435516	28.537	ng/ul	-0.05
7) Phenol-d5	6.675	99	545805m	31.836	ng/ul	-0.07
9) Bis-(2-Chloroethyl)eth...	6.805	67	372742	34.461	ng/ul	-0.09
11) 2-Chlorophenol-d4	7.011	132	393897	31.130	ng/ul	-0.08
15) 4-Methylphenol-d8	8.181	113	410269m	29.650	ng/ul	-0.08
21) Nitrobenzene-d5	8.605	128	177608	30.414	ng/ul	-0.08
24) 2-Nitrophenol-d4	9.316	143	213041	31.654	ng/ul	-0.08
28) 2,4-Dichlorophenol-d3	9.869	165	364304	25.646	ng/ul	-0.06
31) 4-Chloroaniline-d4	10.369	131	472807	29.712	ng/ul	-0.07
46) Dimethylphthalate-d6	13.522	166	1406935	31.477	ng/ul	-0.04
49) Acenaphthylene-d8	13.810	160	1427678	30.282	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.434	143	179017m	32.683	ng/ul	0.02
60) Fluorene-d10	15.140	176	1174887	29.884	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.304	200	218777	27.041	ng/ul	0.00
73) Anthracene-d10	17.051	188	2055261	33.640	ng/ul	0.00
81) Pyrene-d10	19.439	212	2497183	34.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.345	264	2383487	30.990	ng/ul	0.00

Target Compounds Qvalue

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

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