

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063800.D
Acq On : 24 Dec 2024 1:44
Operator : RC/JU
Sample : P5302-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AS1

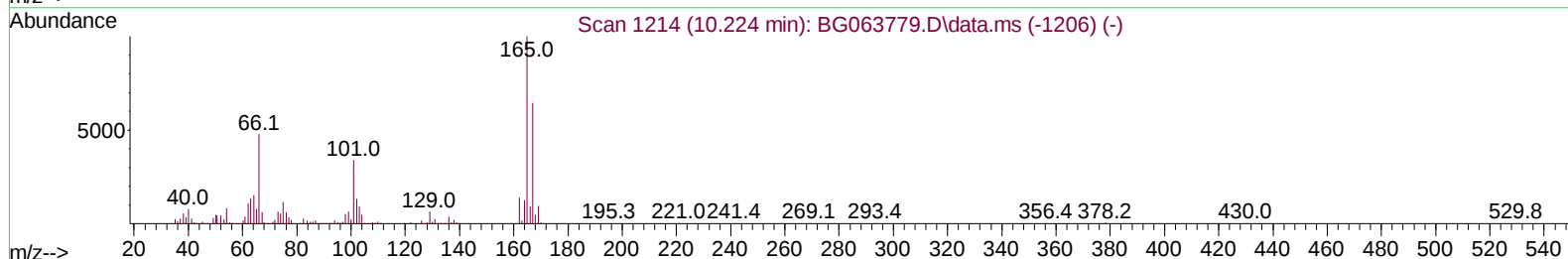
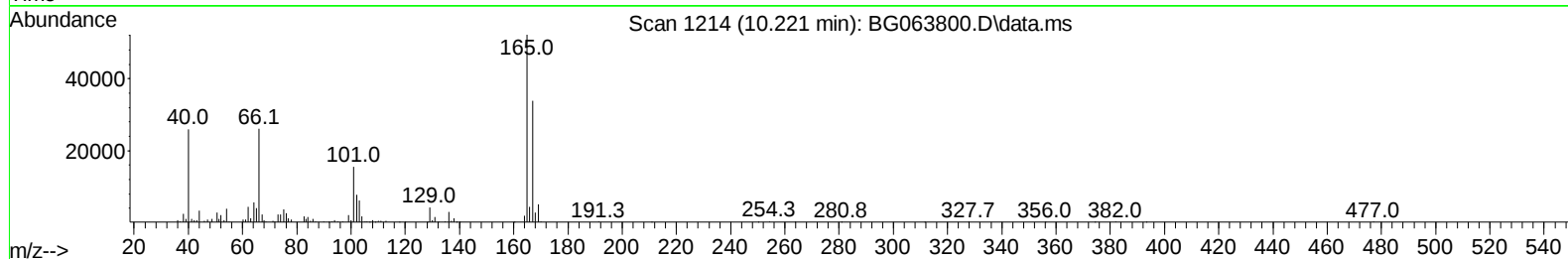
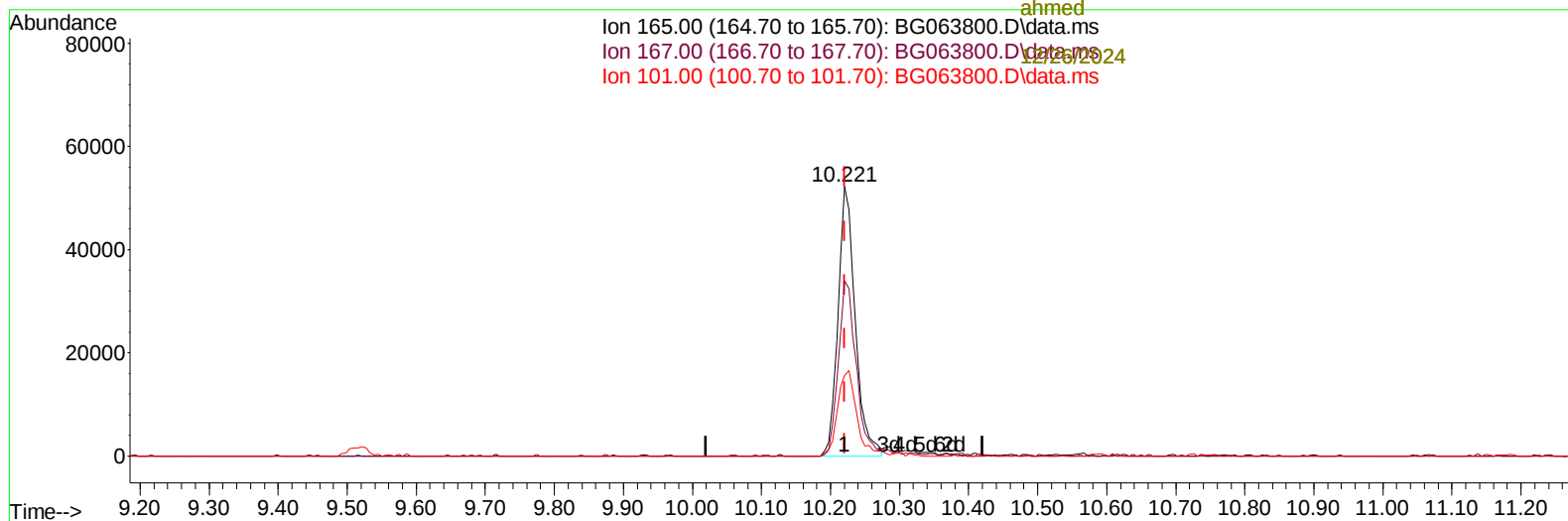
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

12/24/2024
Supervised By :mohammad
ahmed

Quant Time: Dec 24 02:17:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Ion 165.00 (164.70 to 165.70): BG063800.D\data.ms
Ion 167.00 (166.70 to 167.70): BG063800.D\data.ms
Ion 101.00 (100.70 to 101.70): BG063800.D\data.ms



TIC: BG063800.D\data.ms

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

10.221min (+ 0.000) 14.61 ng/ul

response 90171

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	68.10	64.85
101.00	35.50	29.87
0.00	0.00	0.00

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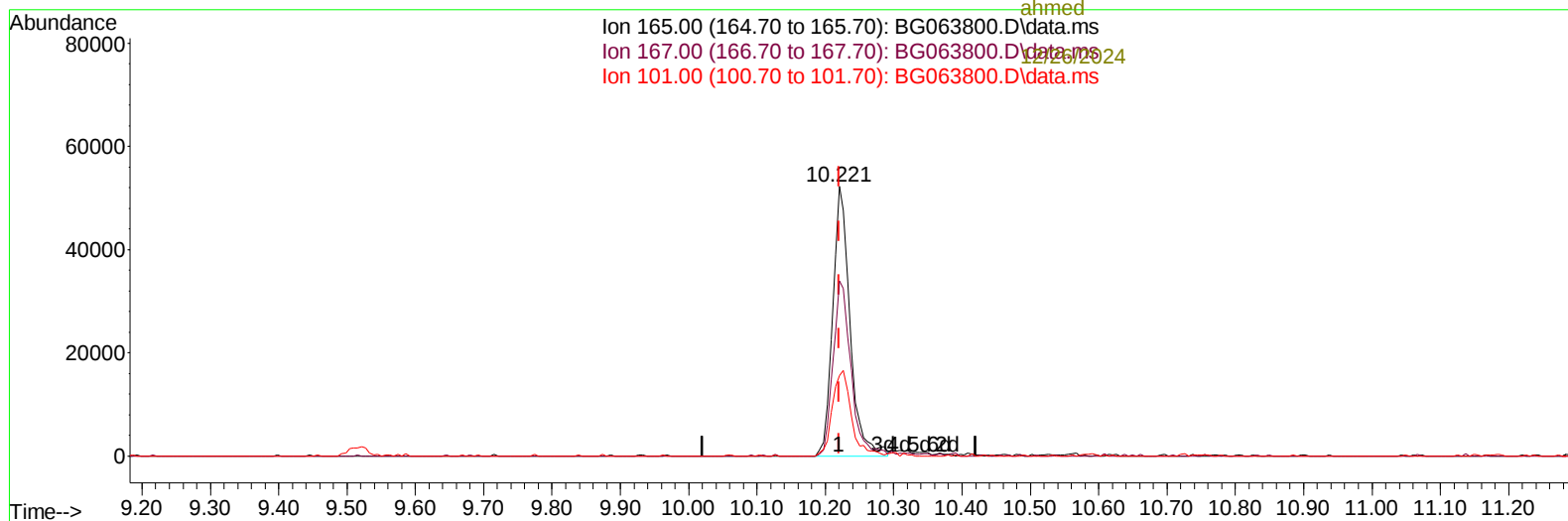
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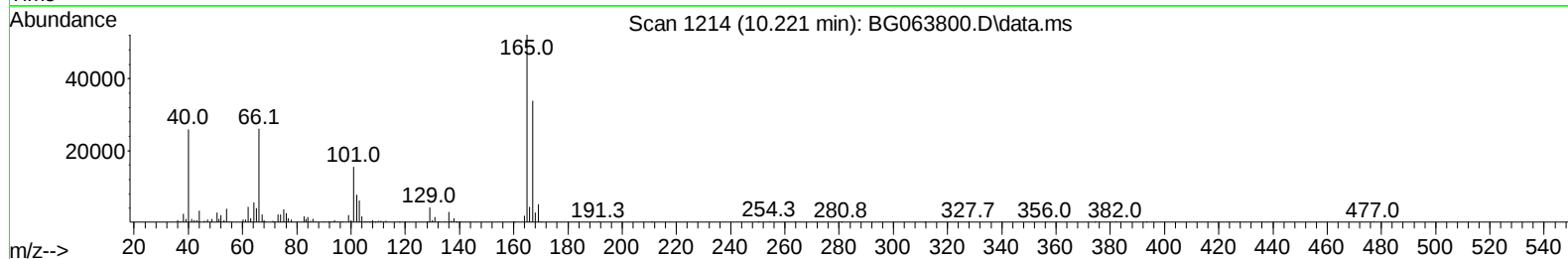
12/24/2024
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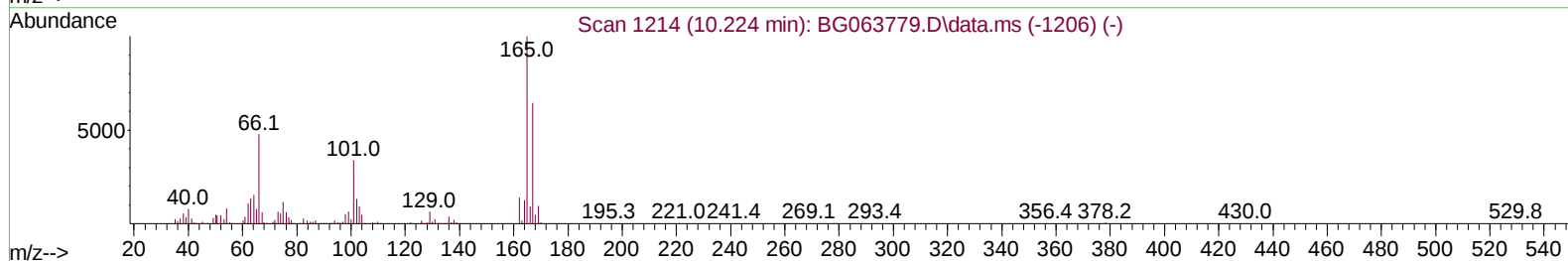
Ion 165.00 (164.70 to 165.70): BG063800.D\data.ms
Ion 167.00 (166.70 to 167.70): BG063800.D\data.ms
Ion 101.00 (100.70 to 101.70): BG063800.D\data.ms



Scan 1214 (10.221 min): BG063800.D\data.ms



Scan 1214 (10.224 min): BG063779.D\data.ms (-1206) (-)



TIC: BG063800.D\data.ms

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

10.221min (+ 0.000) 14.85 ng/ul m

response 91647

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	68.10	64.85
101.00	35.50	29.87
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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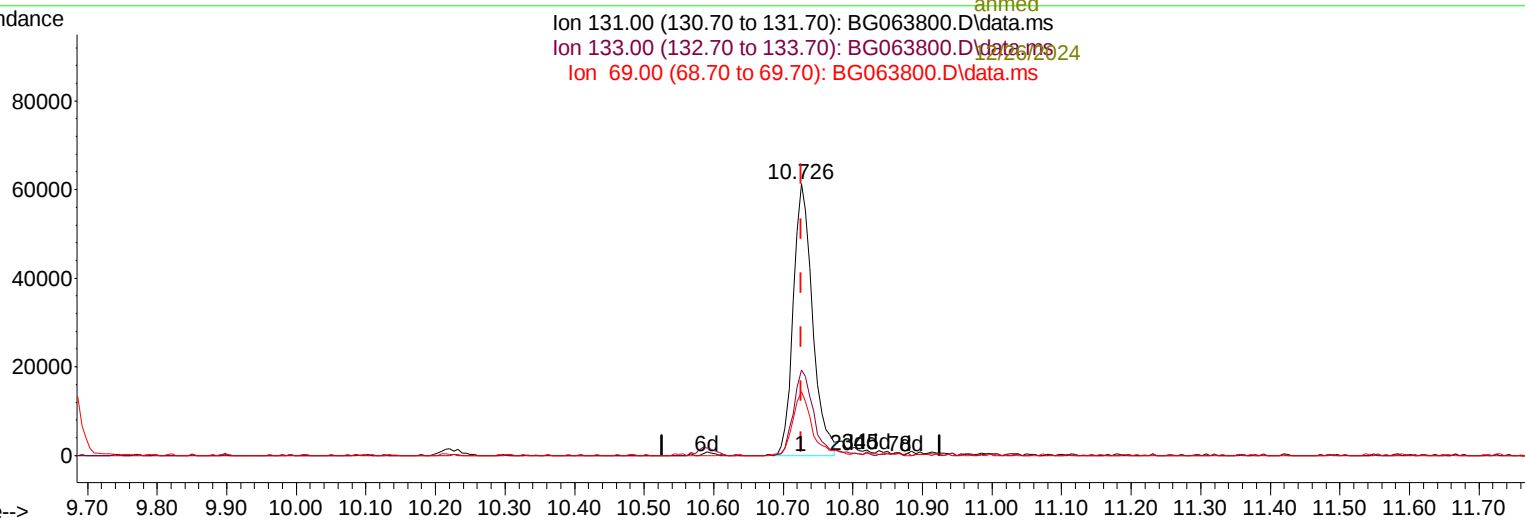
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Ion 131.00 (130.70 to 131.70): BG063800.D\data.ms
Ion 133.00 (132.70 to 133.70): BG063800.D\data.ms
Ion 69.00 (68.70 to 69.70): BG063800.D\data.ms



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Operator : RC/JU
Sample : P5302-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AS1

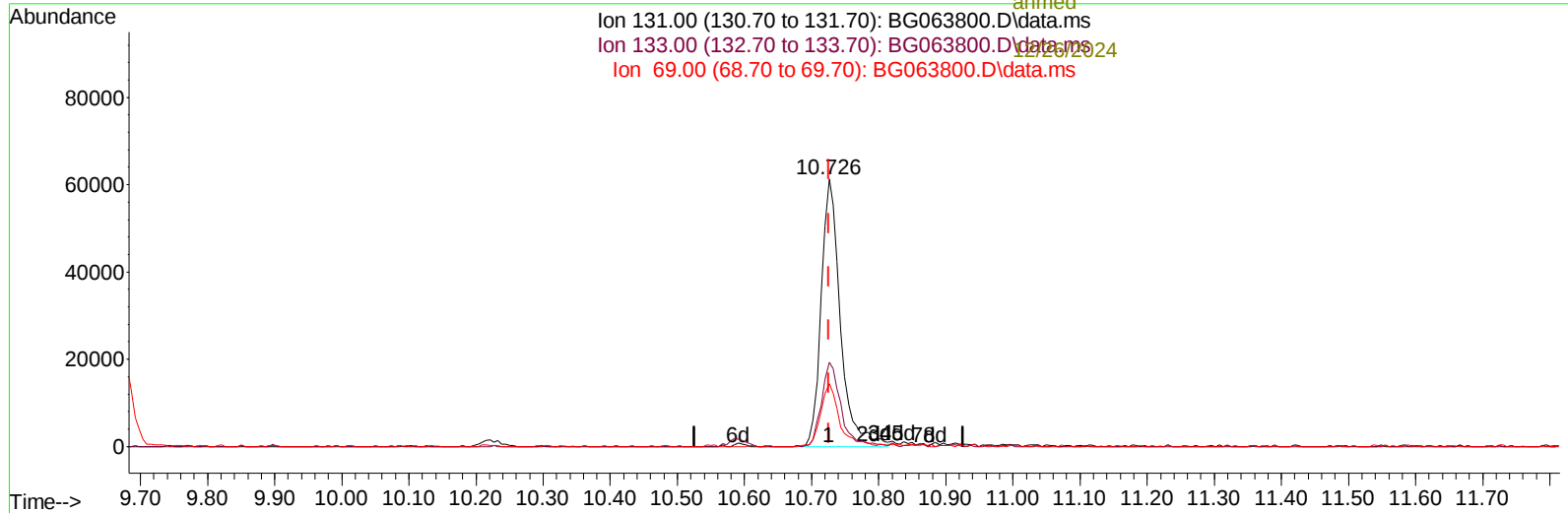
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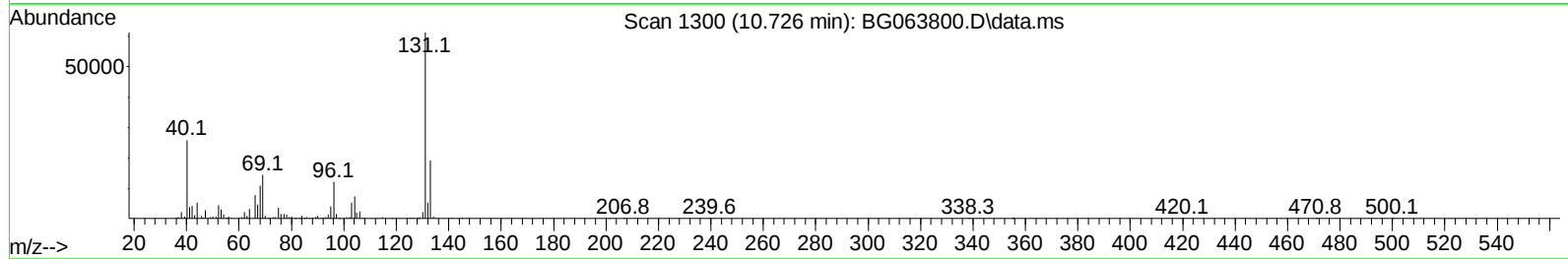
12/24/2024
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ahmed

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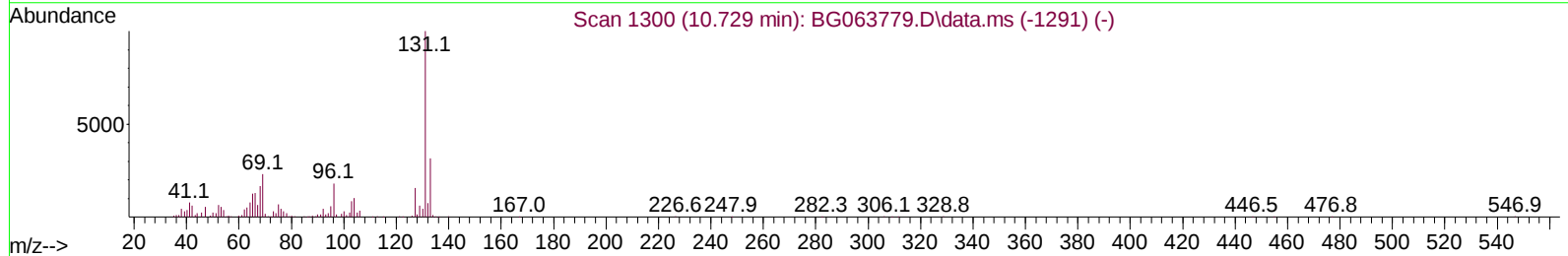
Ion 131.00 (130.70 to 131.70): BG063800.D\data.ms
Ion 133.00 (132.70 to 133.70): BG063800.D\data.ms
Ion 69.00 (68.70 to 69.70): BG063800.D\data.ms



Scan 1300 (10.726 min): BG063800.D\data.ms



Scan 1300 (10.729 min): BG063779.D\data.ms (-1291) (-)



TIC: BG063800.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.726min (+ 0.000) 15.60 ng/ul m

response 122270

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	31.47
69.00	23.80	23.54
0.00	0.00	0.00

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Sample : P5302-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AS1

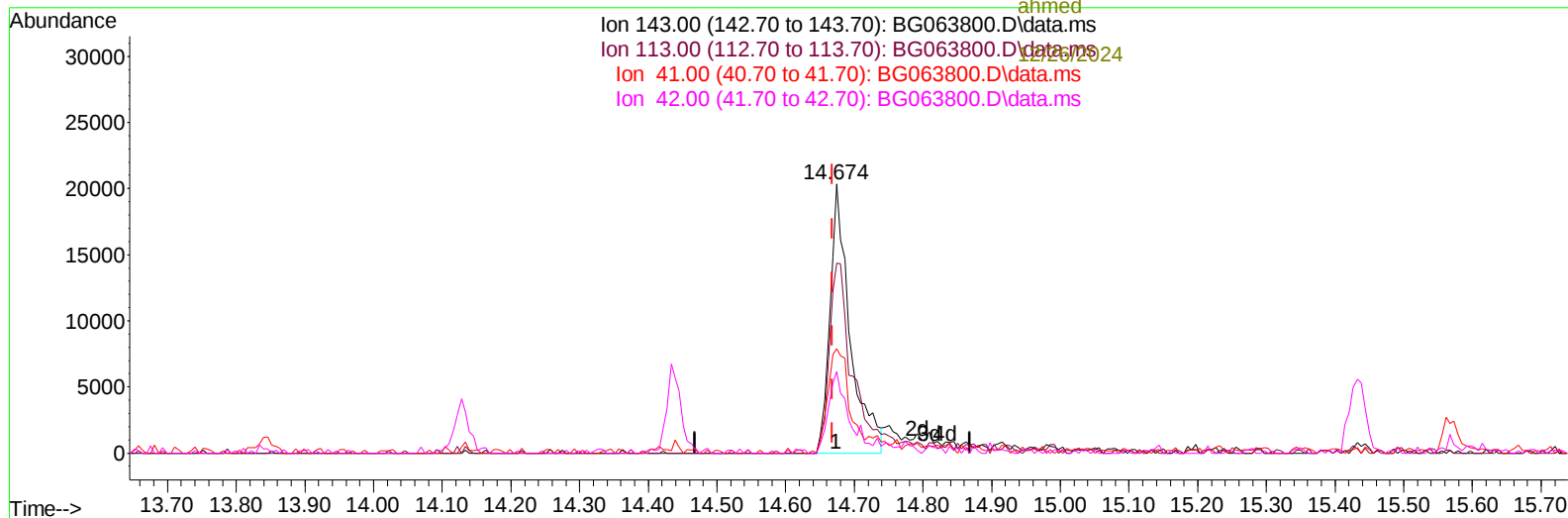
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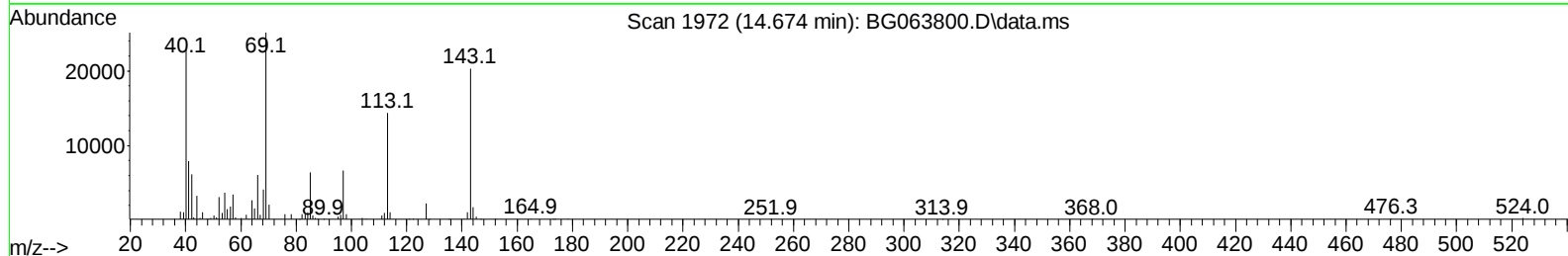
12/24/2024
Supervised By :mohammad
ahmed

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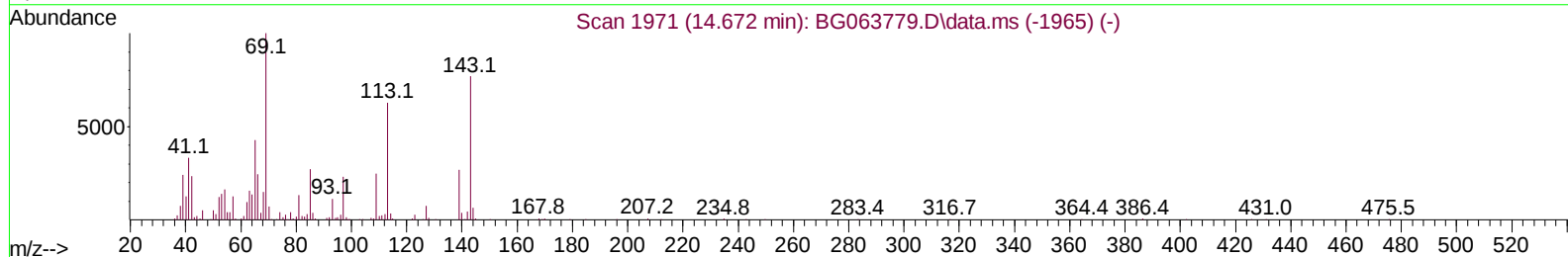
Ion 143.00 (142.70 to 143.70): BG063800.D\data.ms
Ion 113.00 (112.70 to 113.70): BG063800.D\data.ms
Ion 41.00 (40.70 to 41.70): BG063800.D\data.ms
Ion 42.00 (41.70 to 42.70): BG063800.D\data.ms



Scan 1972 (14.674 min): BG063800.D\data.ms



Scan 1971 (14.672 min): BG063779.D\data.ms (-1965) (-)



TIC: BG063800.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (+ 0.006) 13.27 ng/u1

response 41449

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.71#
41.00	48.20	38.88
42.00	26.60	30.22

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Sample : P5302-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

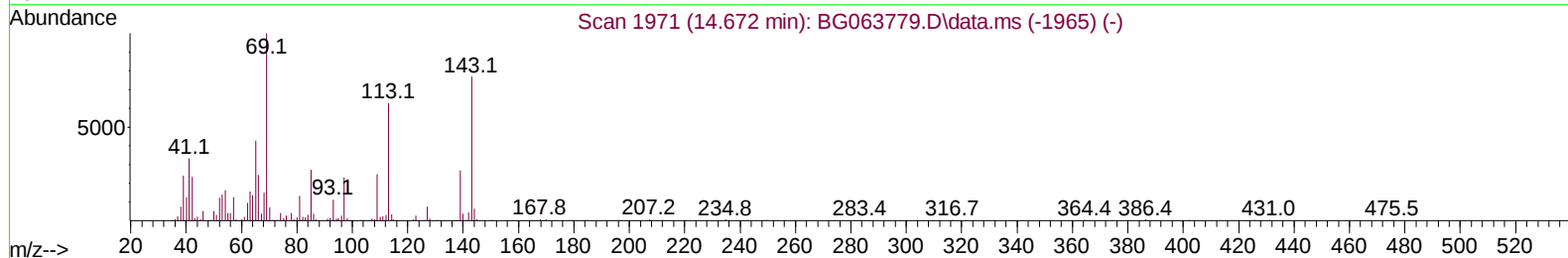
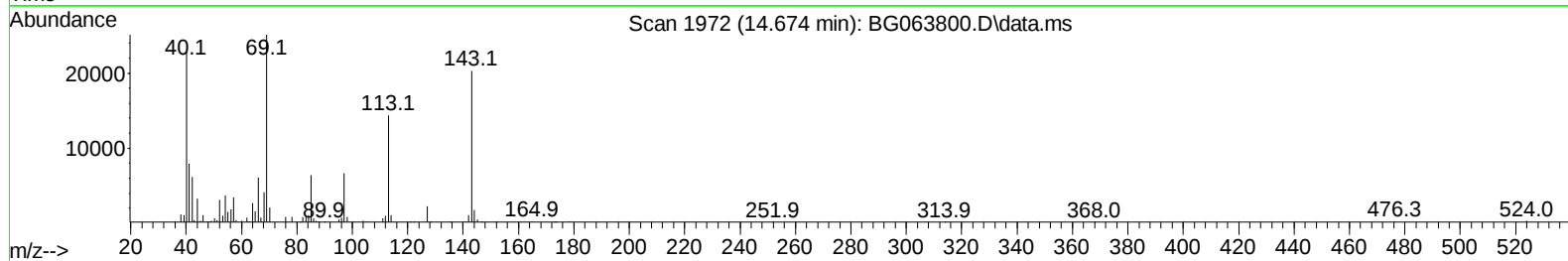
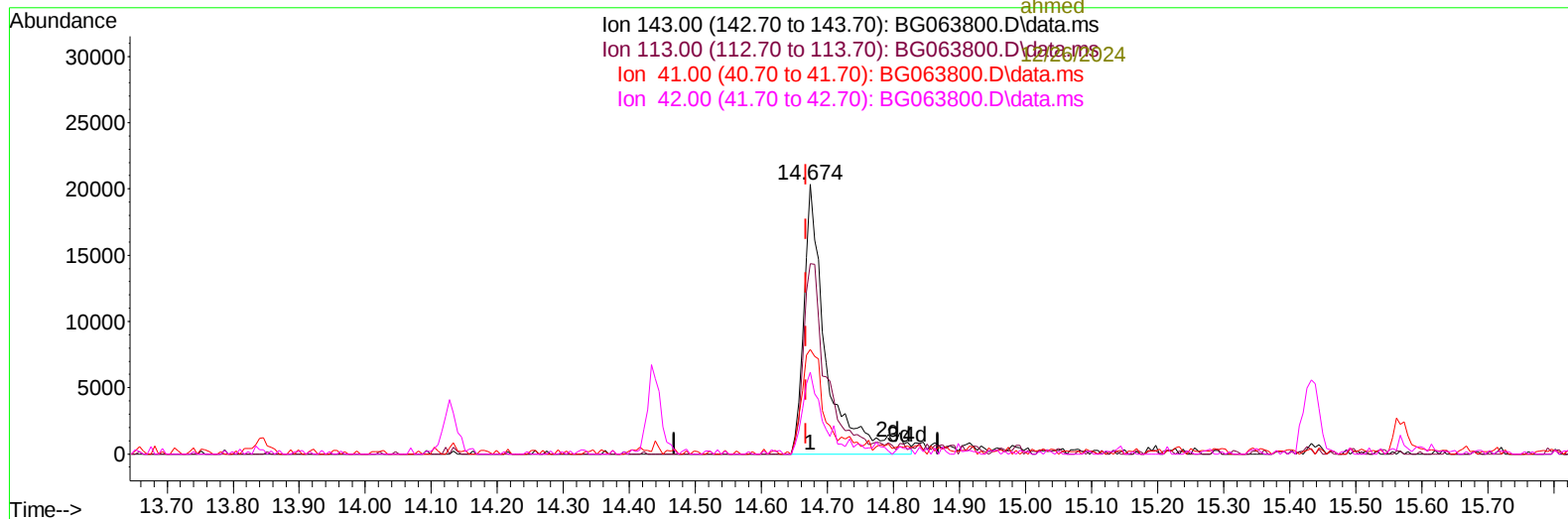
Instrument :
BNA_G
ClientSampleId :
E2AS1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

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12/24/2024
Supervised By :mohammad
ahmed



TIC: BG063800.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.674min (+ 0.006) 15.38 ng/ul m

response 48015

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.71#
41.00	48.20	38.88
42.00	26.60	30.22

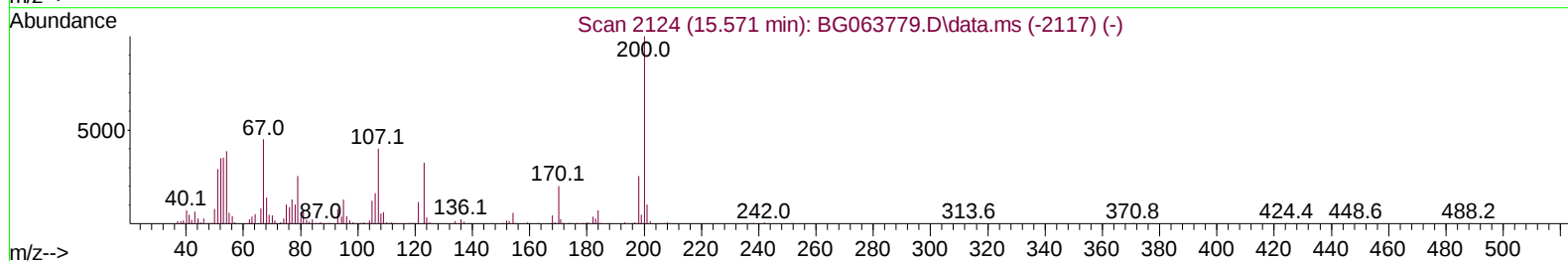
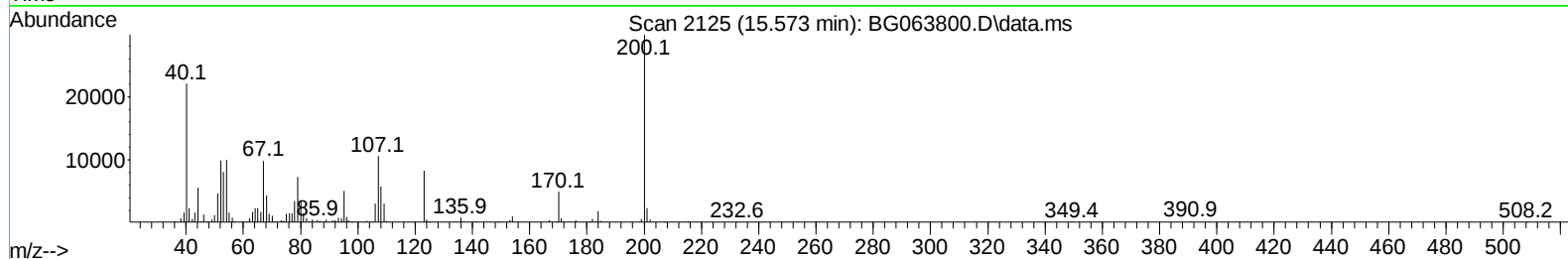
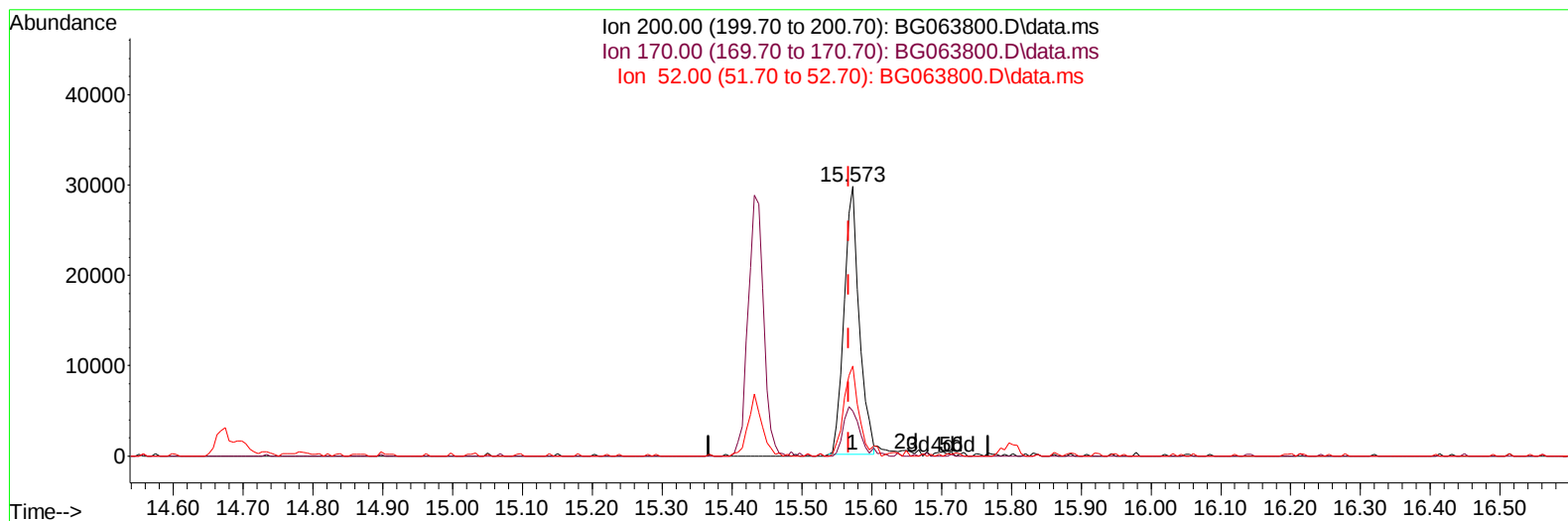
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Instrument :
BNA_G
ClientSampleId :
E2AS1

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TIC: BG063800.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.573min (+ 0.006) 10.32 ng/u1

response 44351

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	16.65#
52.00	43.10	33.40#
0.00	0.00	0.00

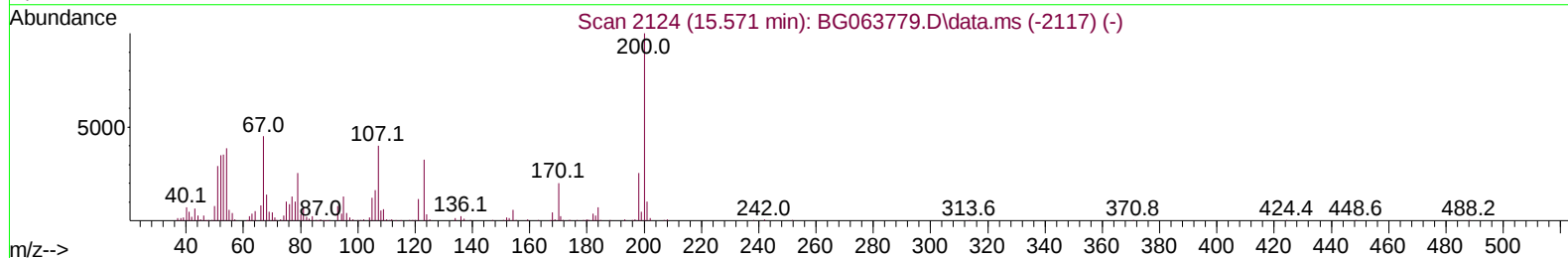
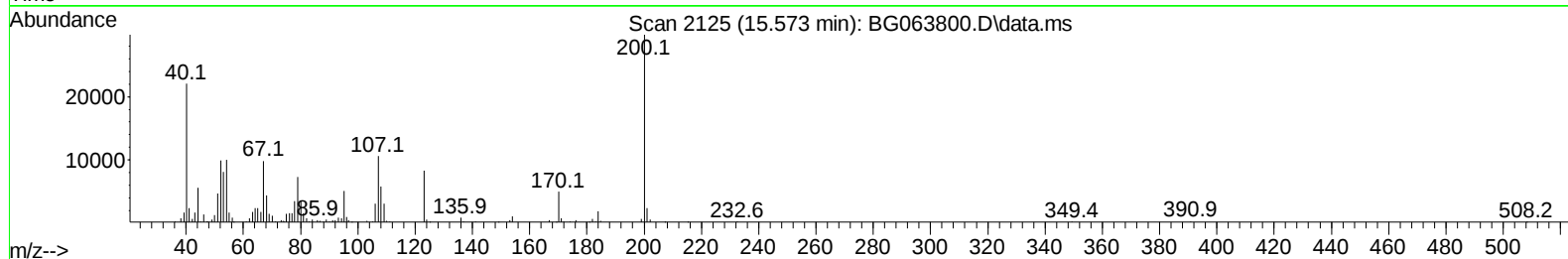
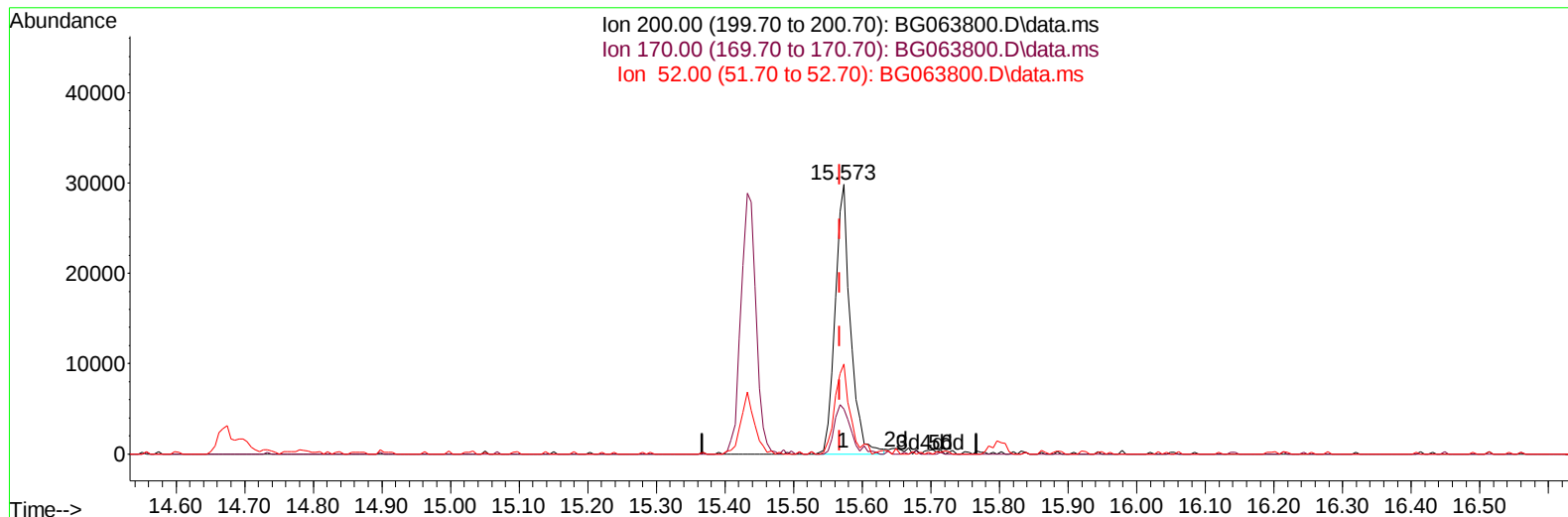
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AS1

Manual IntegrationsAPPROVED

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TIC: BG063800.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.573min (+ 0.006) 10.80 ng/ul m

response 46384

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	16.65#
52.00	43.10	33.40#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 12/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	95520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	398230	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	323889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	827375	20.000	ng/ul	0.00
79) Chrysene-d12	21.437	240	862207	20.000	ng/ul	0.00
88) Perylene-d12	24.451	264	883952	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	6426	2.636	ng/uL	0.00
4) Pyridine-d5	3.669	84	93124	12.111	ng/ul	0.00
7) Phenol-d5	6.983	99	127037	14.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	83715	13.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	80785	14.184	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	97830	14.323	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	43837	15.417	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	49703	15.594	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	91647m	14.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	122270m	15.605	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	409081	18.562	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	452458	18.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	48015m	15.376	ng/ul	0.00
60) Fluorene-d10	15.432	176	371198	19.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	46384m	10.798	ng/ul	0.00
73) Anthracene-d10	17.289	188	707292	19.883	ng/ul	0.00
81) Pyrene-d10	19.586	212	851705	18.983	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.245	264	728622	17.553	ng/ul	0.00

Target Compounds Qvalue

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

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