

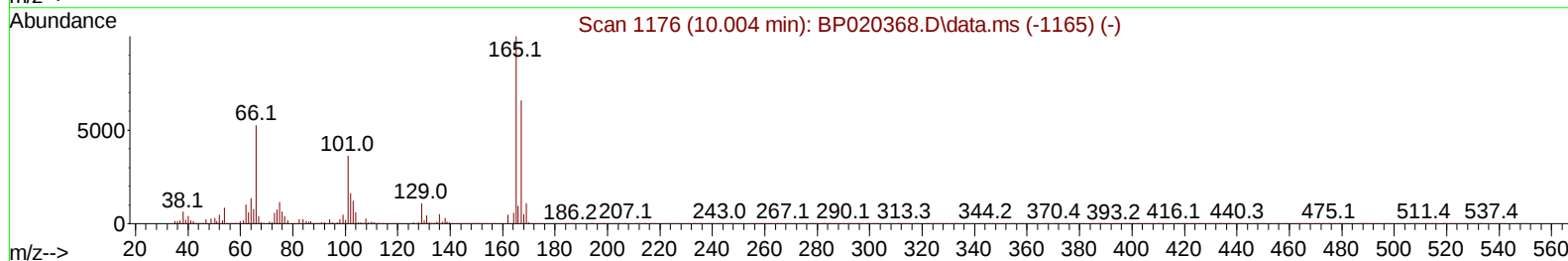
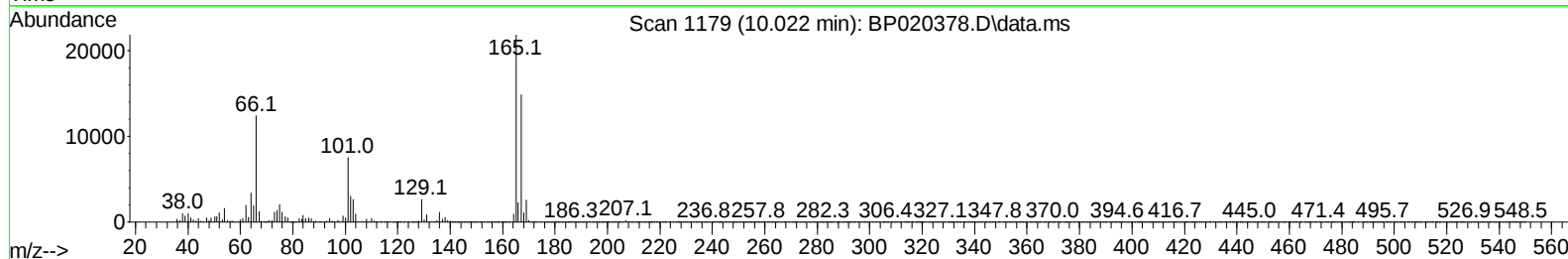
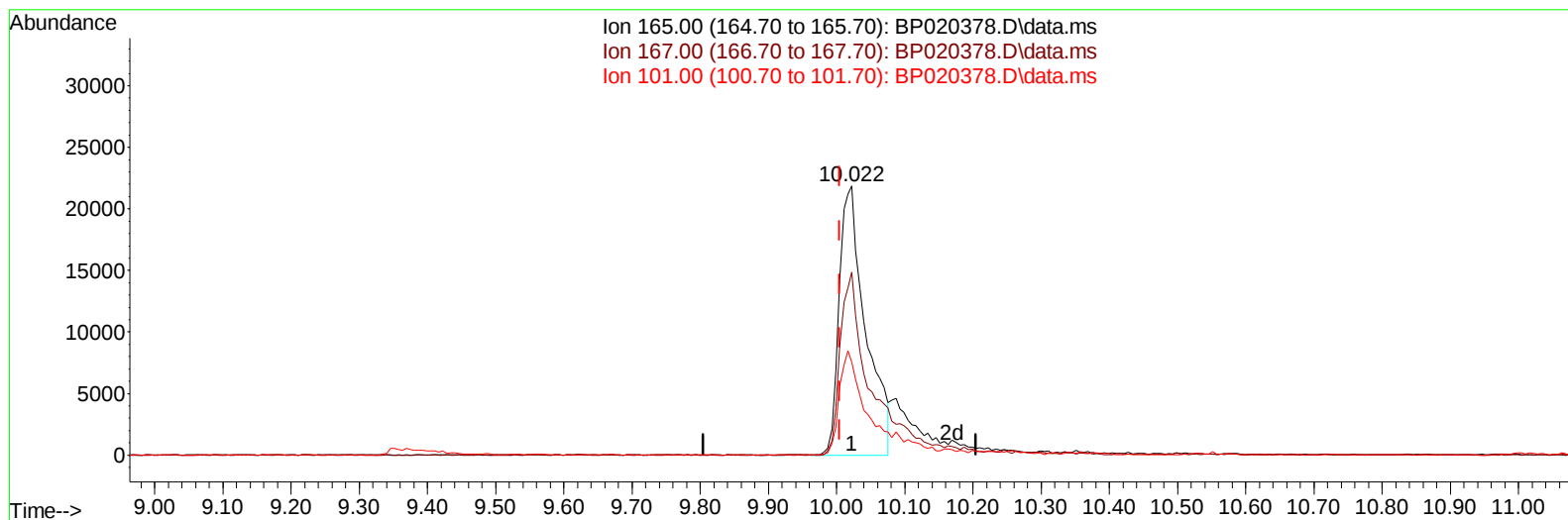
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020378.D
Acq On : 14 May 2024 22:46
Operator : MA/JU
Sample : P2372-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T8

Manual IntegrationsAPPROVED

Quant Time: May 15 00:02:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 23:58:44 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



TIC: BP020378.D\data.ms

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

10.022min (+ 0.018) 18.28 ng/u1

response 59160

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	68.11
101.00	40.90	34.52
0.00	0.00	0.00

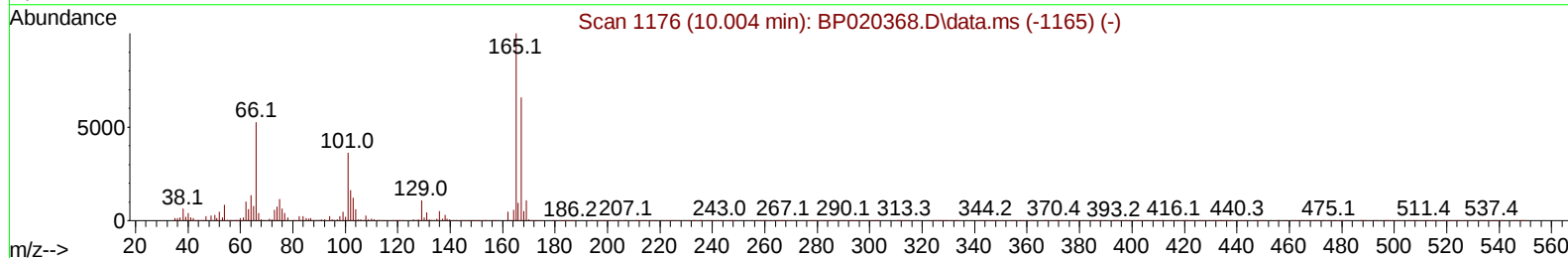
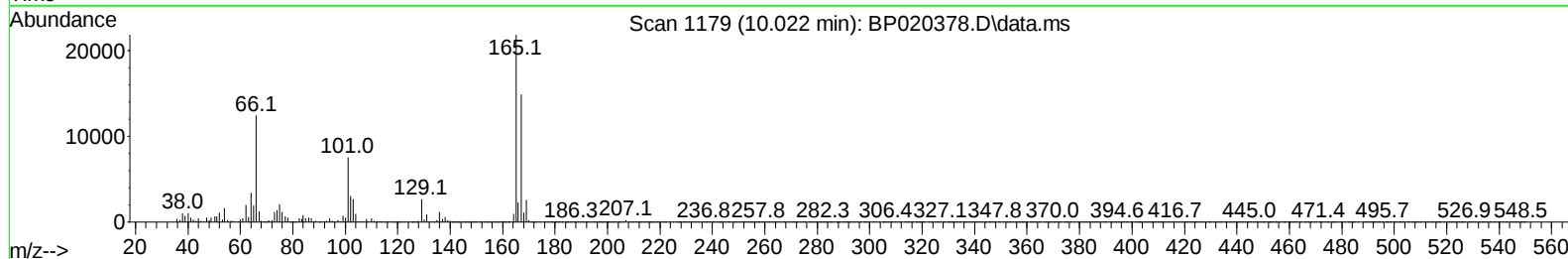
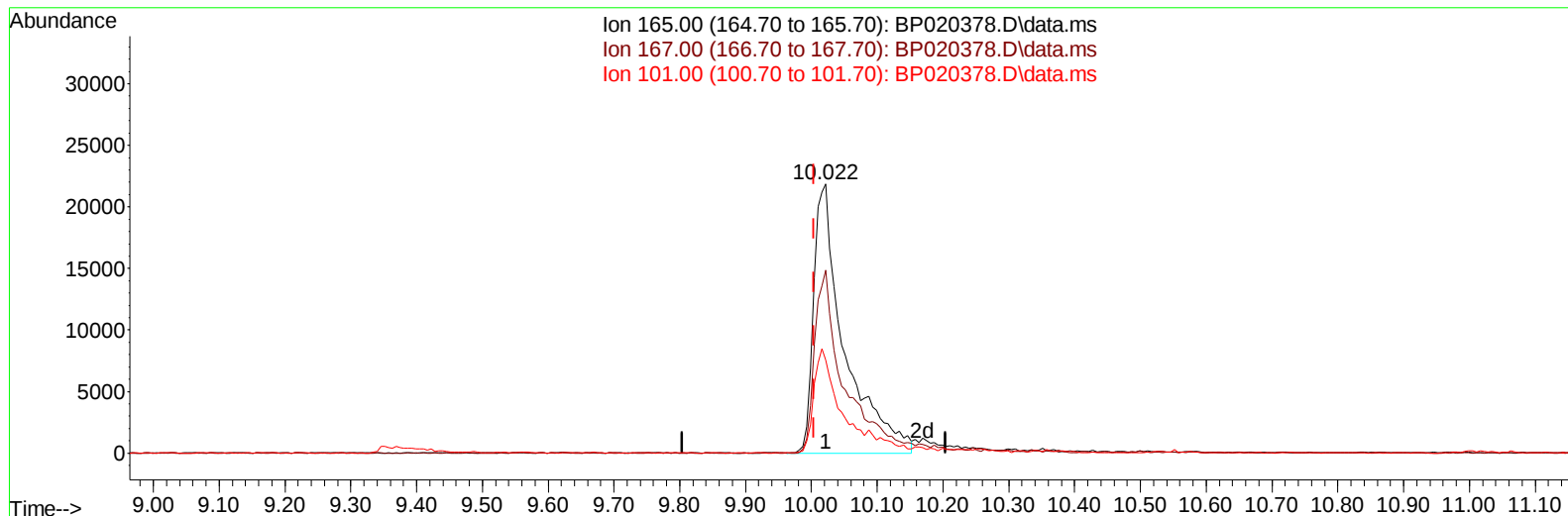
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020378.D
Acq On : 14 May 2024 22:46
Operator : MA/JU
Sample : P2372-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 05/17/2024



TIC: BP020378.D\data.ms

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

10.022min (+ 0.018) 21.87 ng/ul m

response 70785

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	68.11
101.00	40.90	34.52
0.00	0.00	0.00

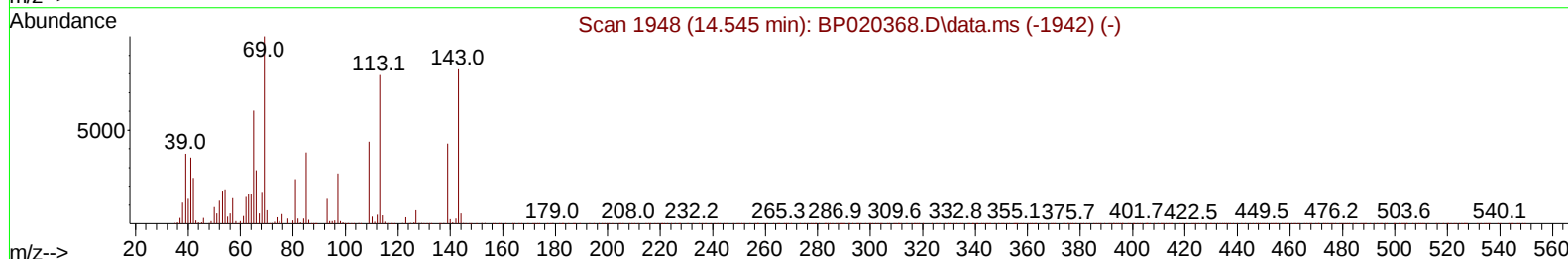
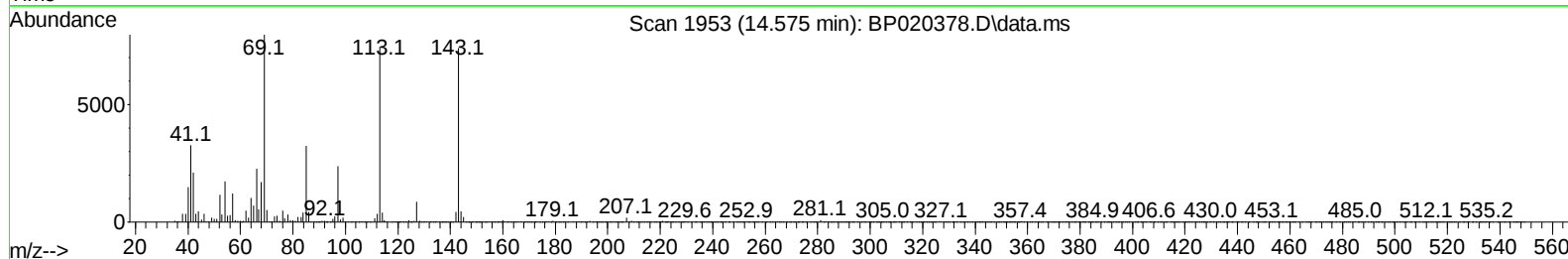
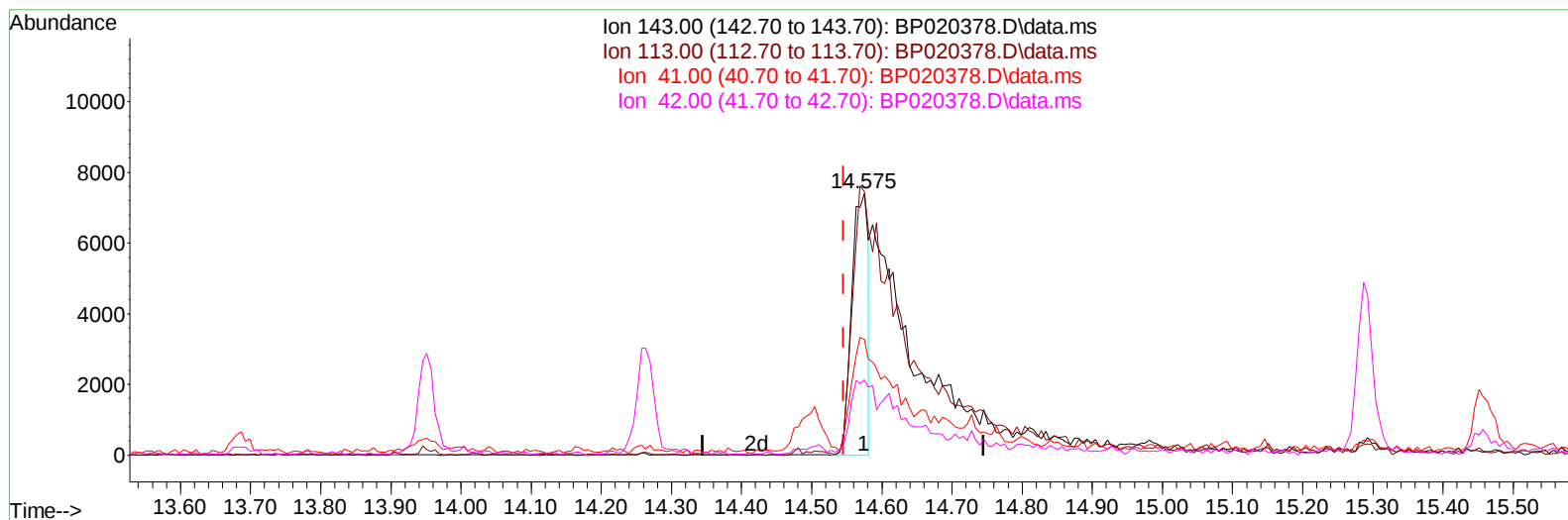
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TIC: BP020378.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.030) 7.01 ng/u1

response 12305

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	100.59
41.00	50.30	44.12
42.00	32.50	28.63

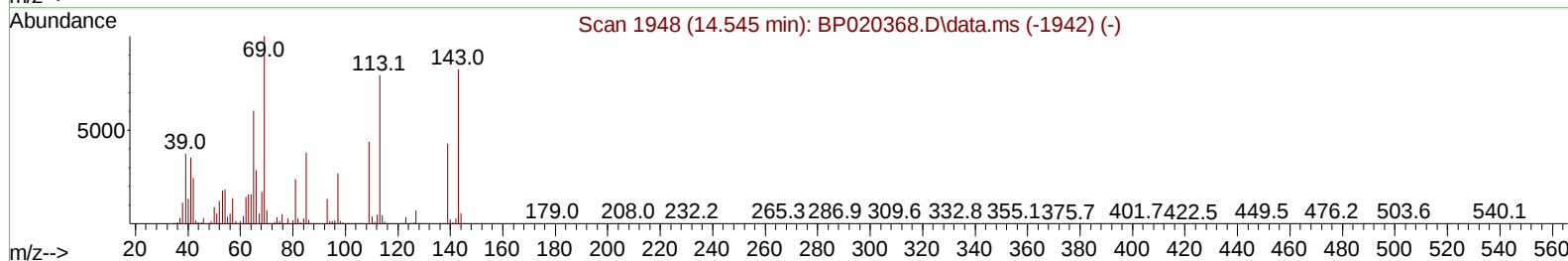
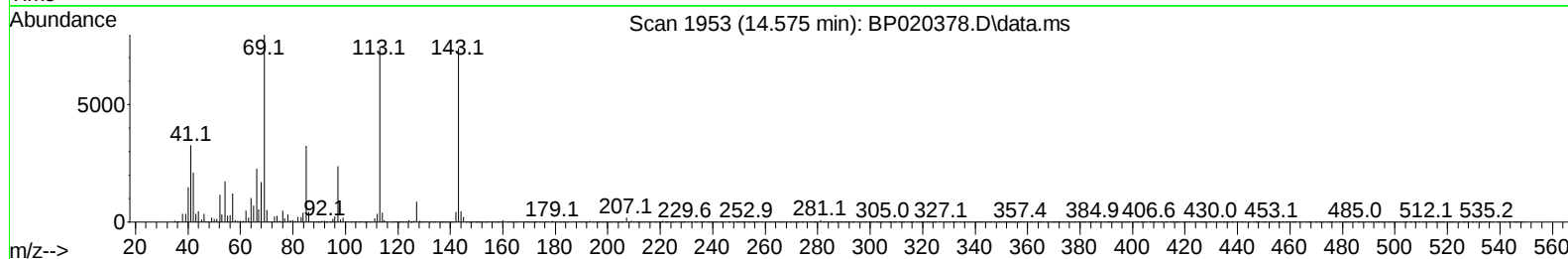
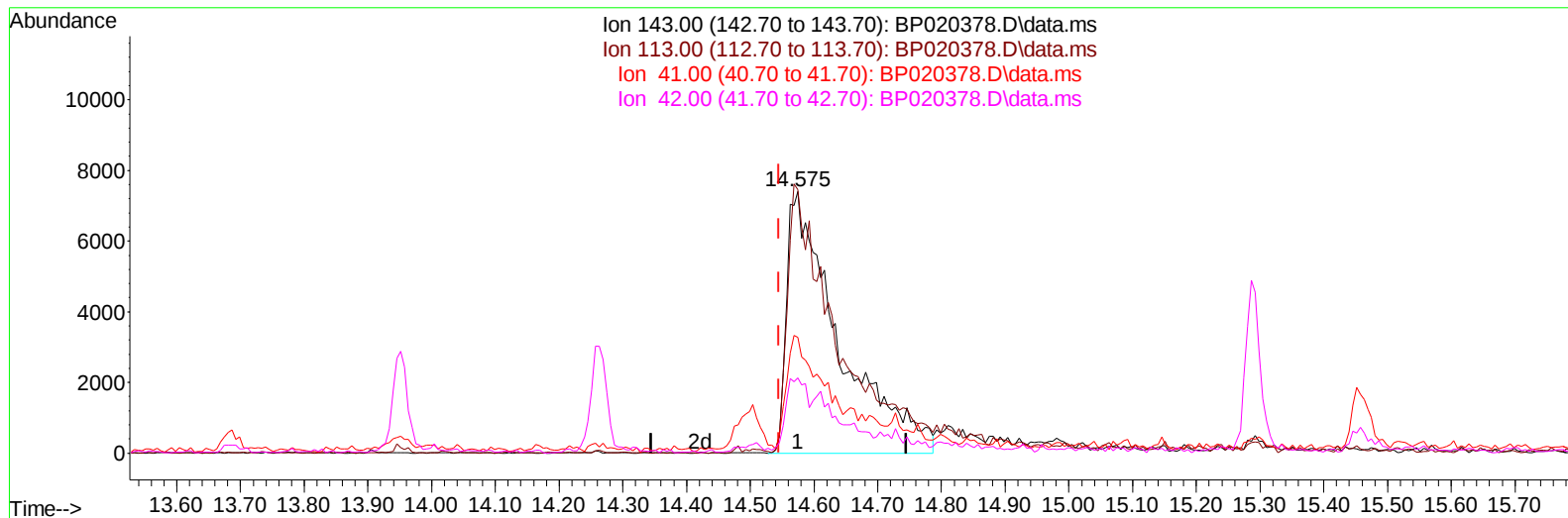
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020378.D
Acq On : 14 May 2024 22:46
Operator : MA/JU
Sample : P2372-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T8

Manual IntegrationsAPPROVED

Quant Time: May 15 00:02:18 2024
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Supervised By :mohammad ahmed 05/17/2024



TIC: BP020378.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.030) 23.89 ng/ul m

response 41942

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	100.59
41.00	50.30	44.12
42.00	32.50	28.63

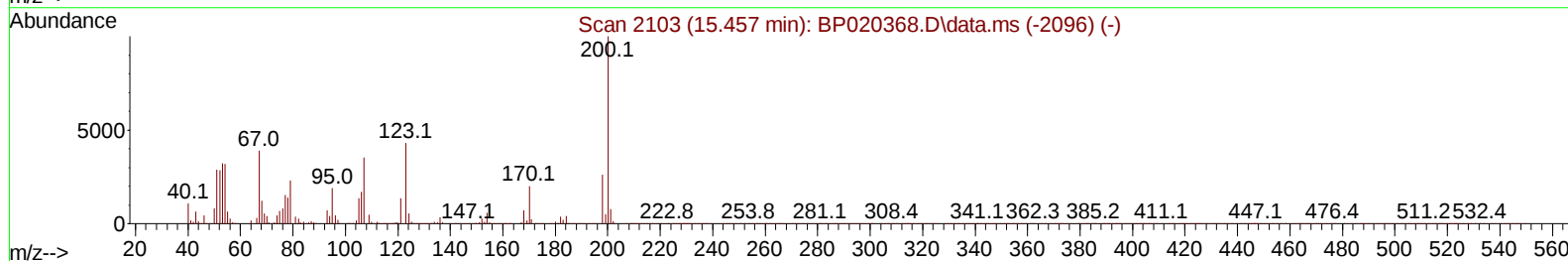
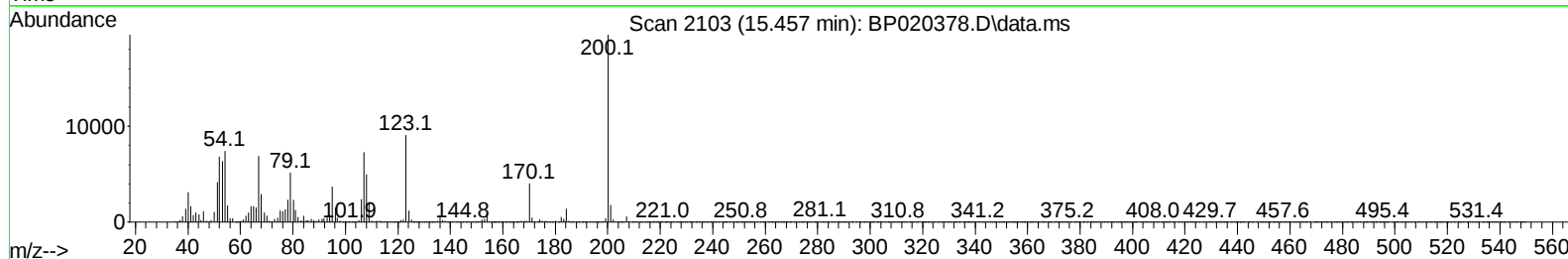
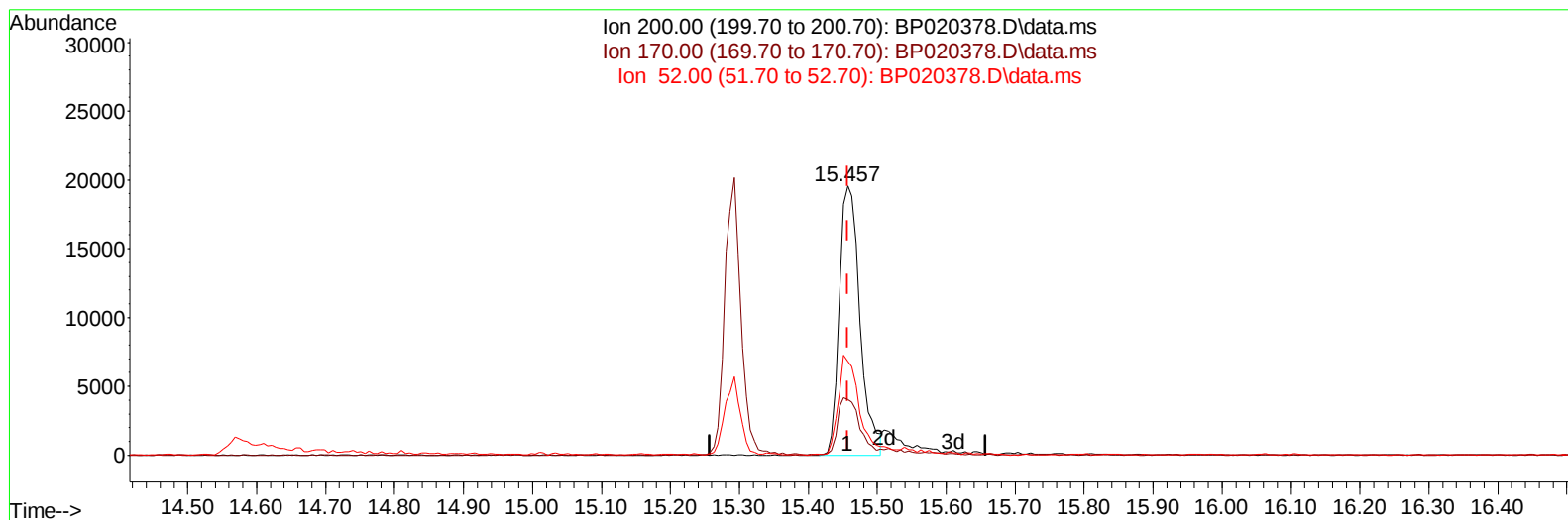
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 Data File : BP020378.D
 Acq On : 14 May 2024 22:46
 Operator : MA/JU
 Sample : P2372-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T8

Manual IntegrationsAPPROVED

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TIC: BP020378.D\data.ms

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

15.457min (+ 0.000) 16.66 ng/ul

response 40511

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	20.67
52.00	48.40	34.77#
0.00	0.00	0.00

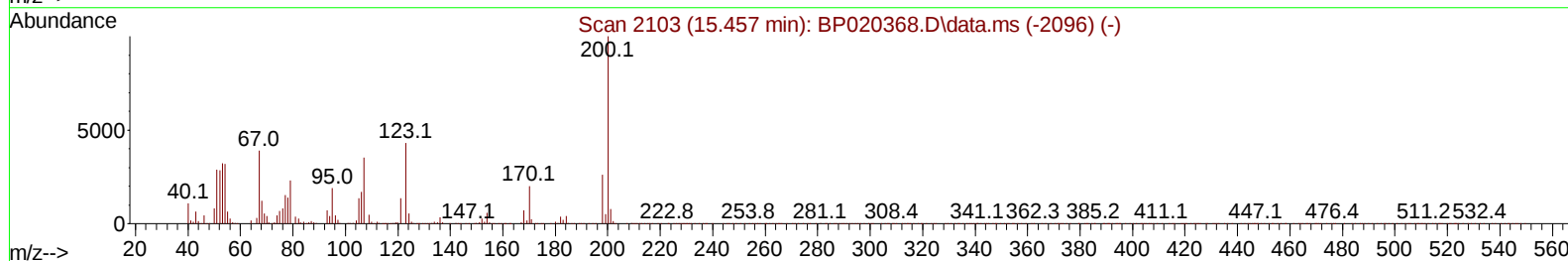
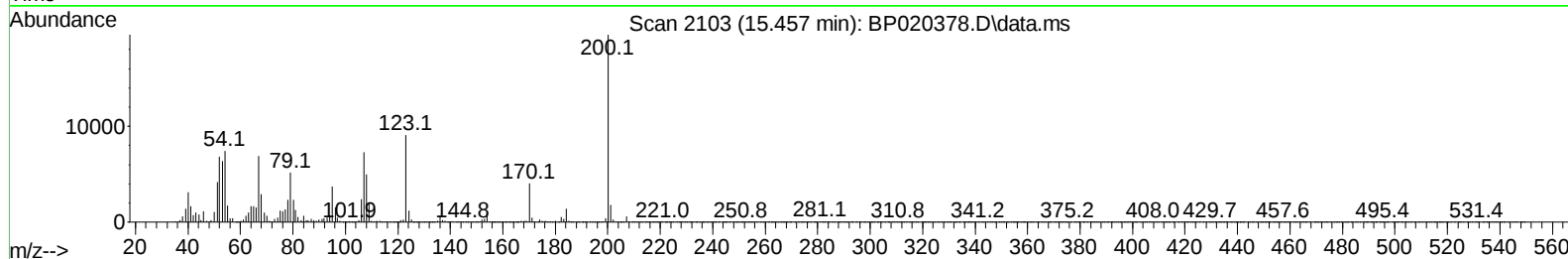
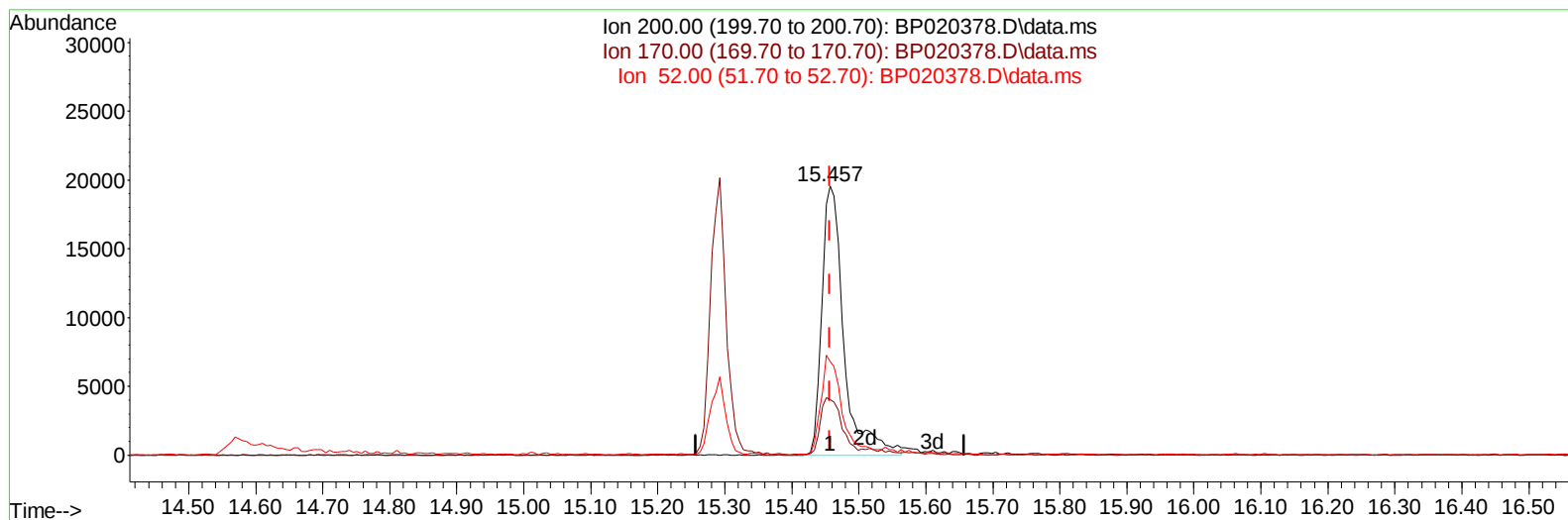
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020378.D
Acq On : 14 May 2024 22:46
Operator : MA/JU
Sample : P2372-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T8

Manual IntegrationsAPPROVED

Quant Time: May 15 00:02:18 2024
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TIC: BP020378.D\data.ms

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

15.457min (+ 0.000) 18.18 ng/ul m

response 44206

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	20.67
52.00	48.40	34.77#
0.00	0.00	0.00

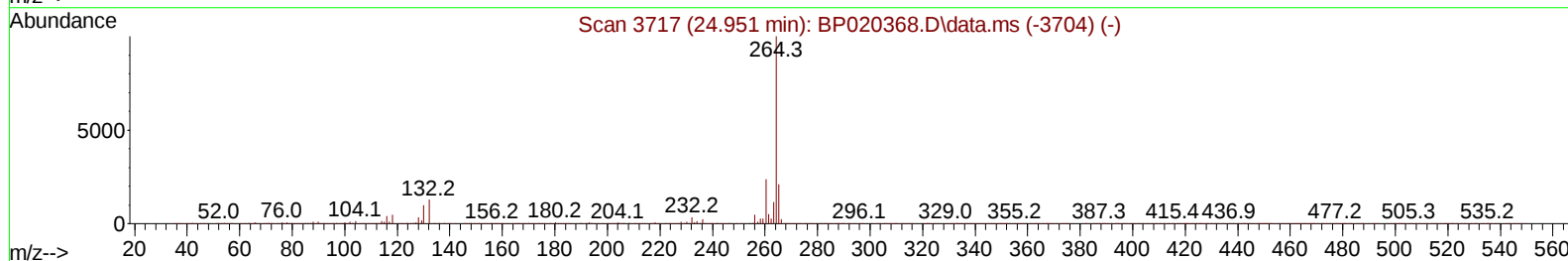
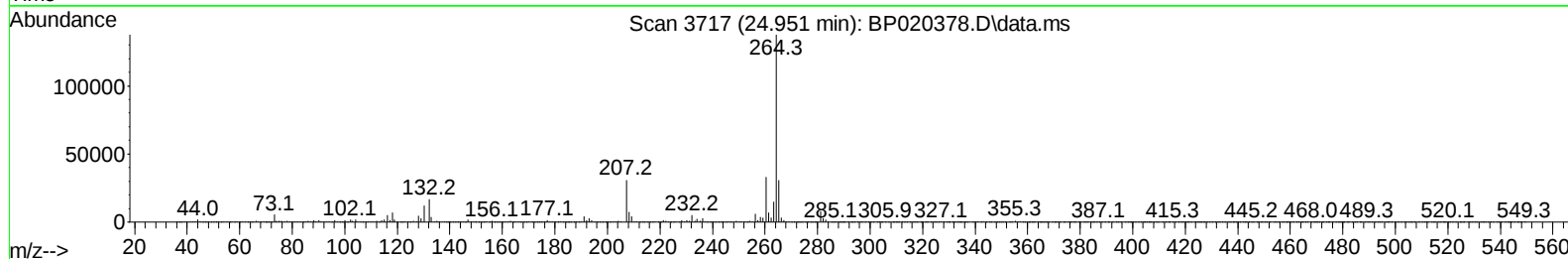
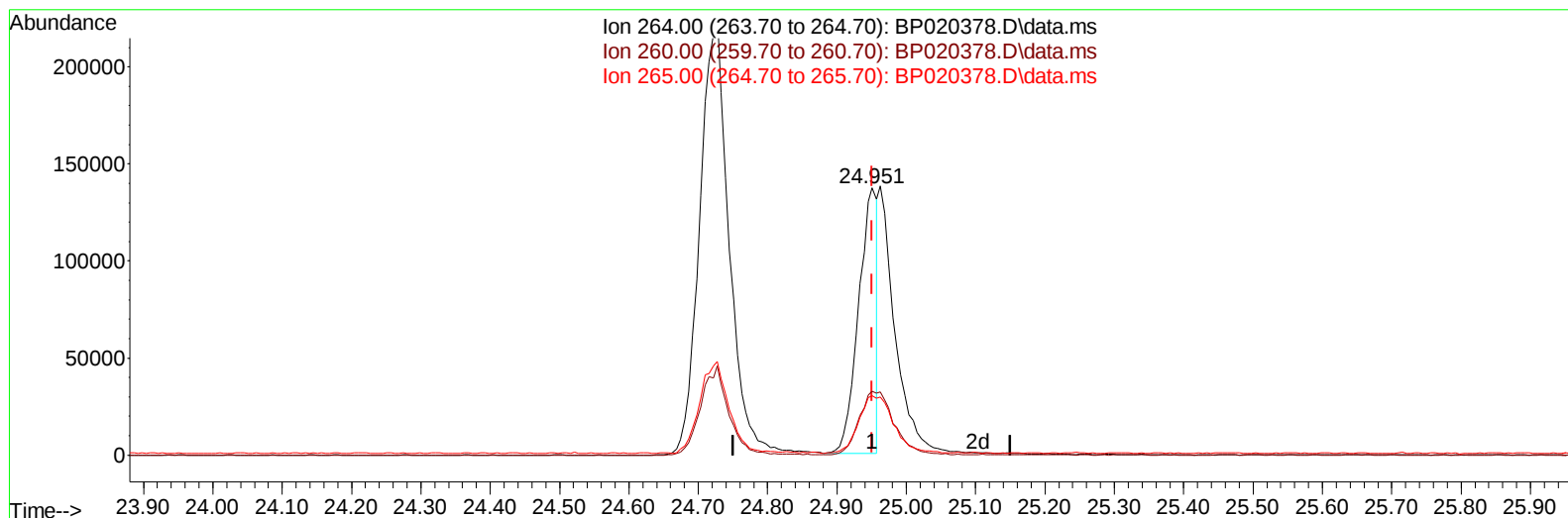
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TIC: BP020378.D\data.ms

(88) Perylene-d12 (I)

24.951min (+ 0.000) 20.00 ng/u1

response 254085

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	24.01
265.00	21.50	22.31
0.00	0.00	0.00

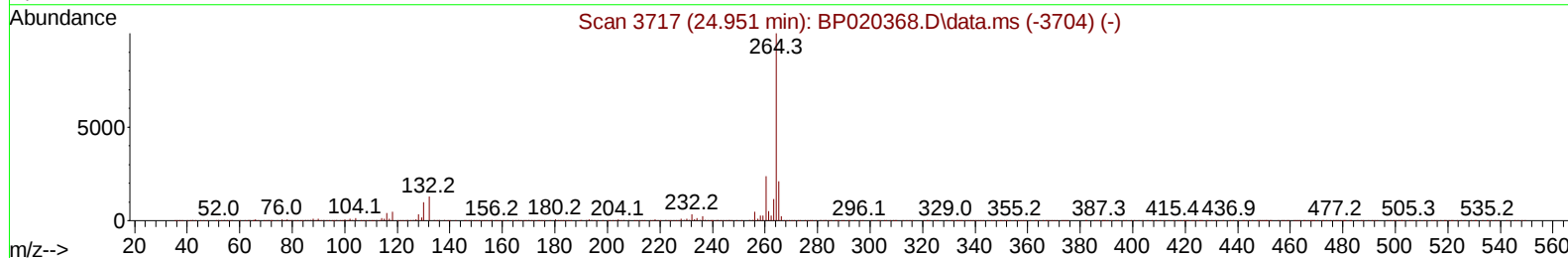
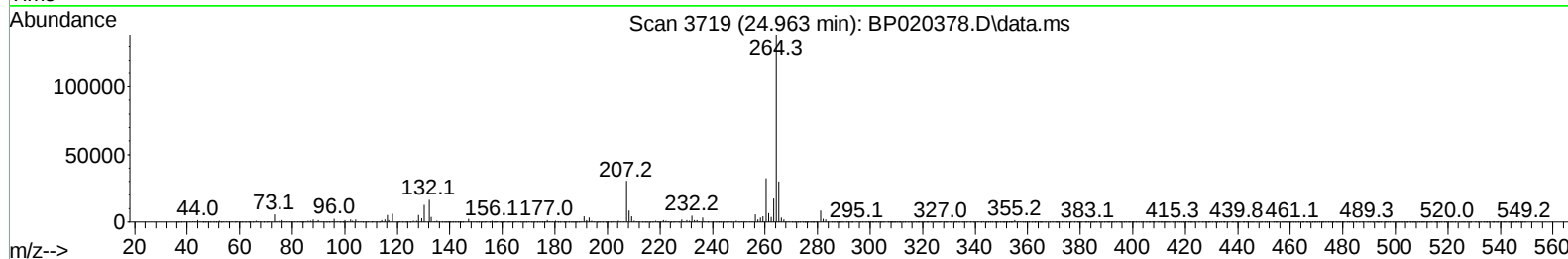
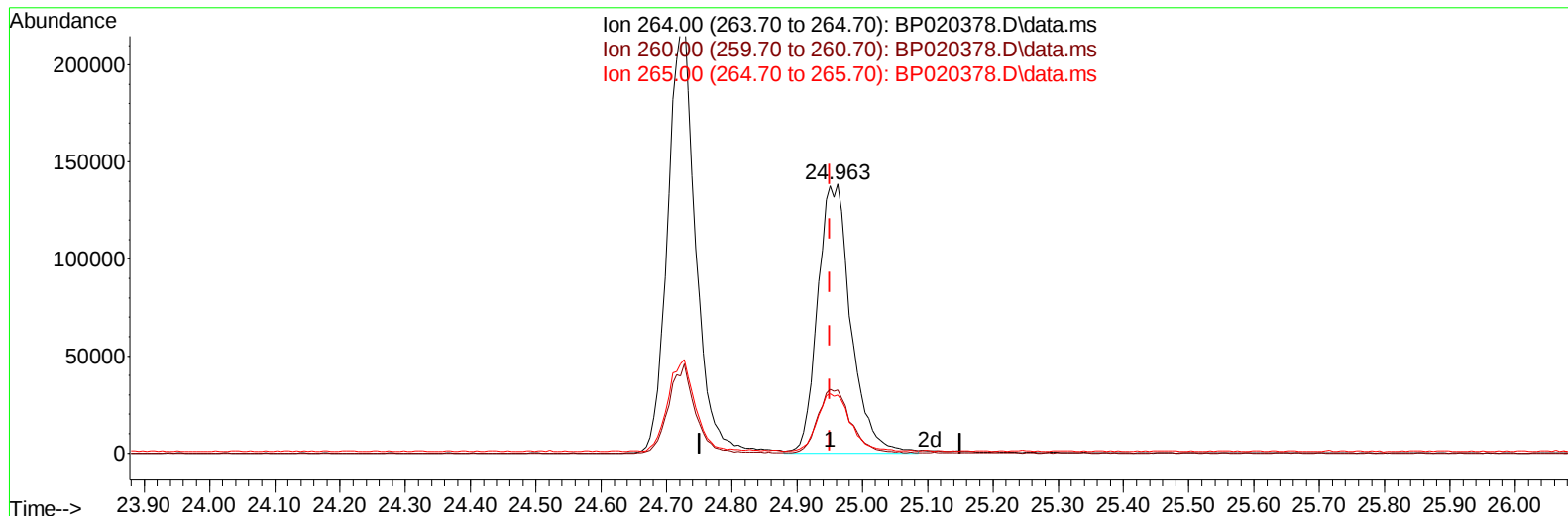
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020378.D
 Acq On : 14 May 2024 22:46
 Operator : MA/JU
 Sample : P2372-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T8

Manual IntegrationsAPPROVED

Quant Time: May 15 00:02:18 2024
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Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



TIC: BP020378.D\data.ms

(88) Perylene-d12 (I)

24.963min (+ 0.012) 20.00 ng/ul m

response 488659

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	23.42
265.00	21.50	21.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020378.D
 Acq On : 14 May 2024 22:46
 Operator : MA/JU
 Sample : P2372-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 00:38:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	49430	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	206851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	156419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	383194	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	420207	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	488659m	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3787	3.236	ng/uL	0.00
4) Pyridine-d5	3.599	84	55543	16.332	ng/ul	0.00
7) Phenol-d5	6.793	99	86204	20.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	54523	21.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	70666	23.286	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	66884	19.488	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	34298	22.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	41954	23.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	70785m	21.868	ng/ul	0.02
31) 4-Chloroaniline-d4	10.540	131	96454	21.291	ng/ul	0.01
46) Dimethylphthalate-d6	13.687	166	335492	29.371	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	323140	25.609	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	41942m	23.891	ng/ul	0.03
60) Fluorene-d10	15.293	176	269791	28.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	44206m	18.179	ng/ul	0.00
73) Anthracene-d10	17.210	188	471542	28.445	ng/ul	0.00
81) Pyrene-d10	19.610	212	639282	26.026	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	658921	27.888	ng/ul	0.01

Target Compounds Qvalue

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

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