

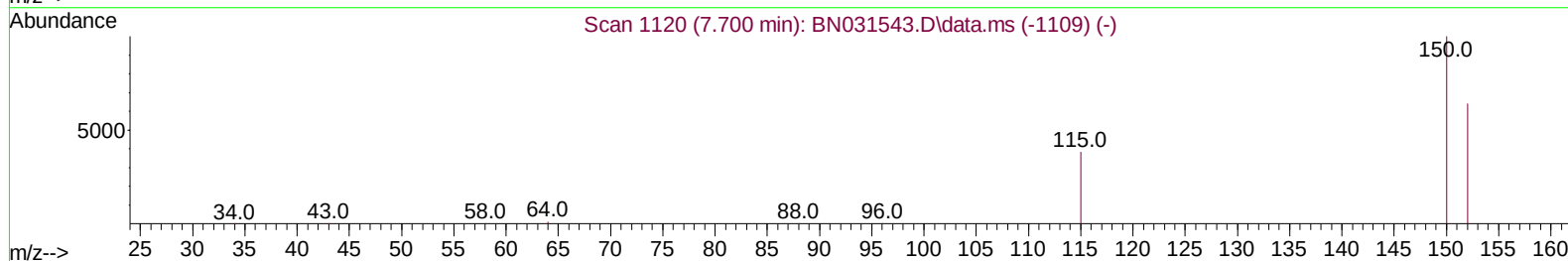
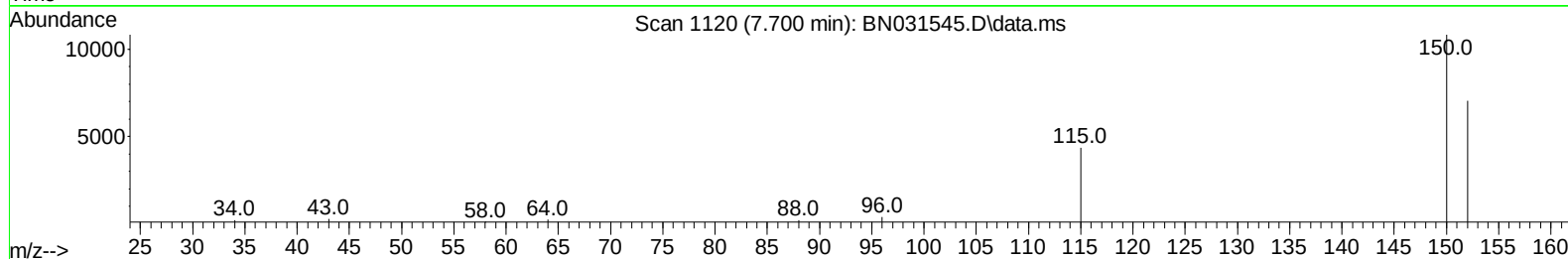
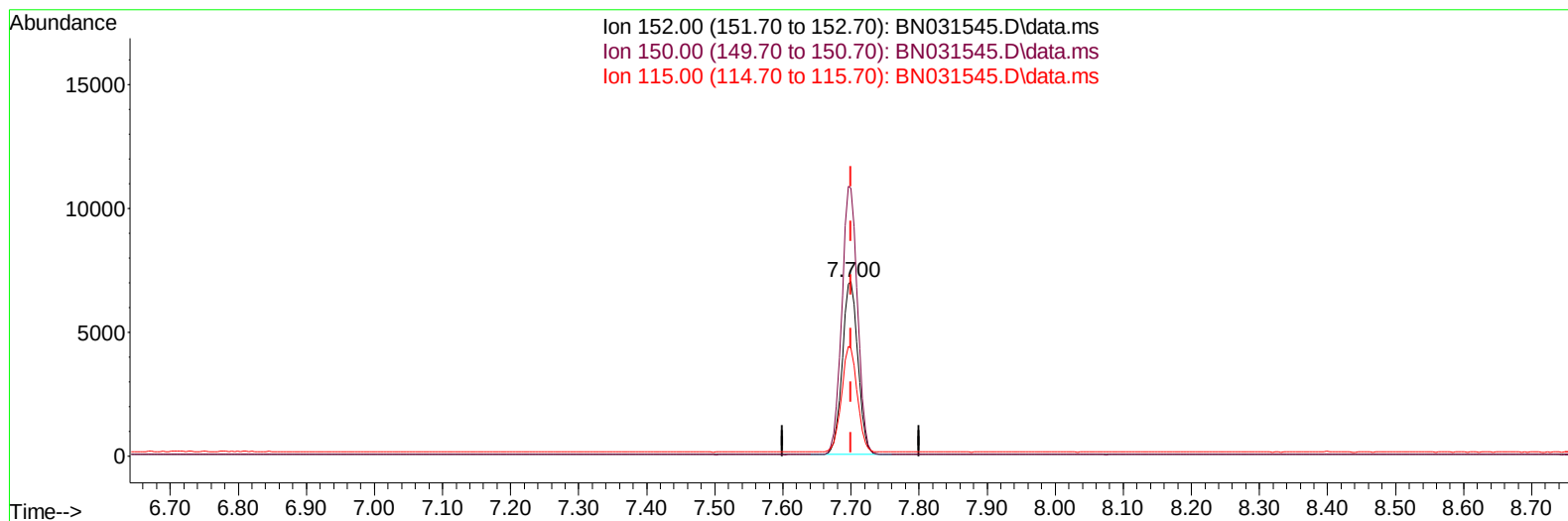
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
Data File : BN031545.D
Acq On : 16 May 2024 11:48
Operator : MA/JU
Sample : P2409-01
Misc : SFAM-SIM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 12:21:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 12:57:23 2024
Response via : Initial Calibration



TIC: BN031545.D\data.ms

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

7.700min (-0.000) 0.40 ng/u1

response 11093

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	157.80	153.36
115.00	63.50	61.74
0.00	0.00	0.00

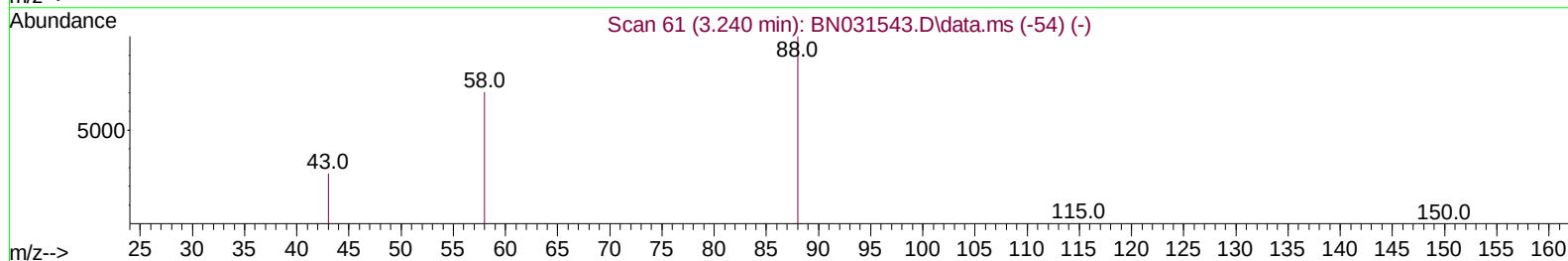
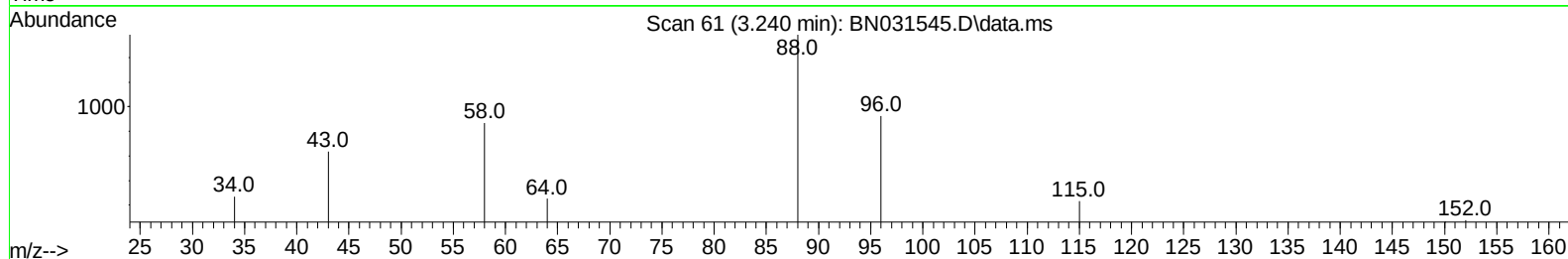
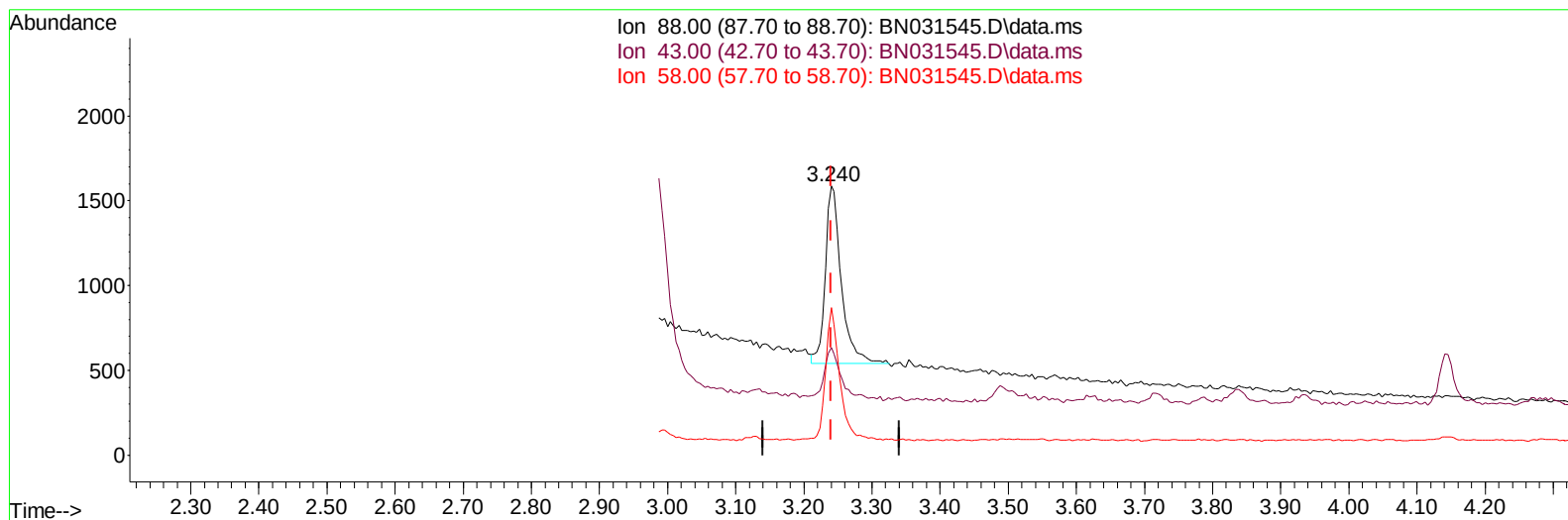
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(2) 1,4-Dioxane

3.240min (-0.000) 0.12 ng/u1

response 1711

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	40.04#
58.00	66.20	54.85
0.00	0.00	0.00

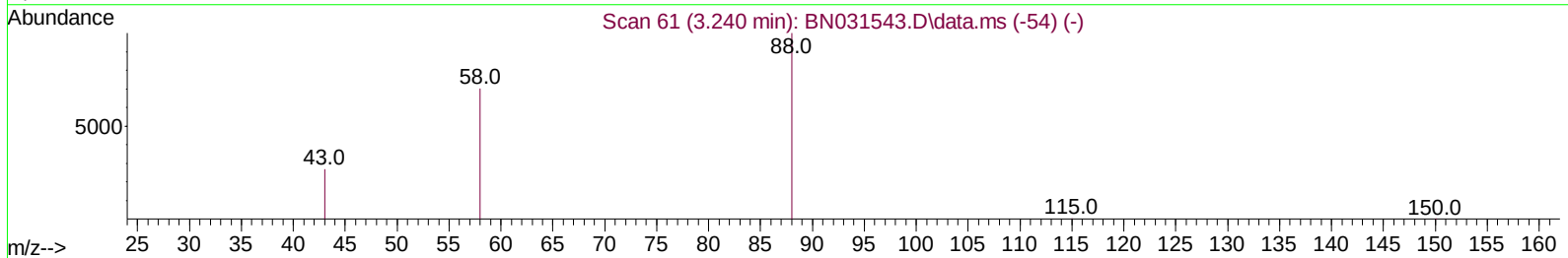
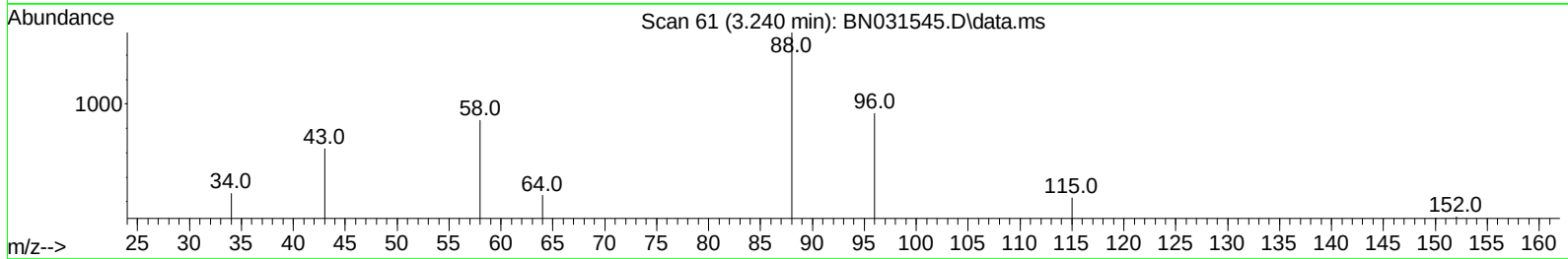
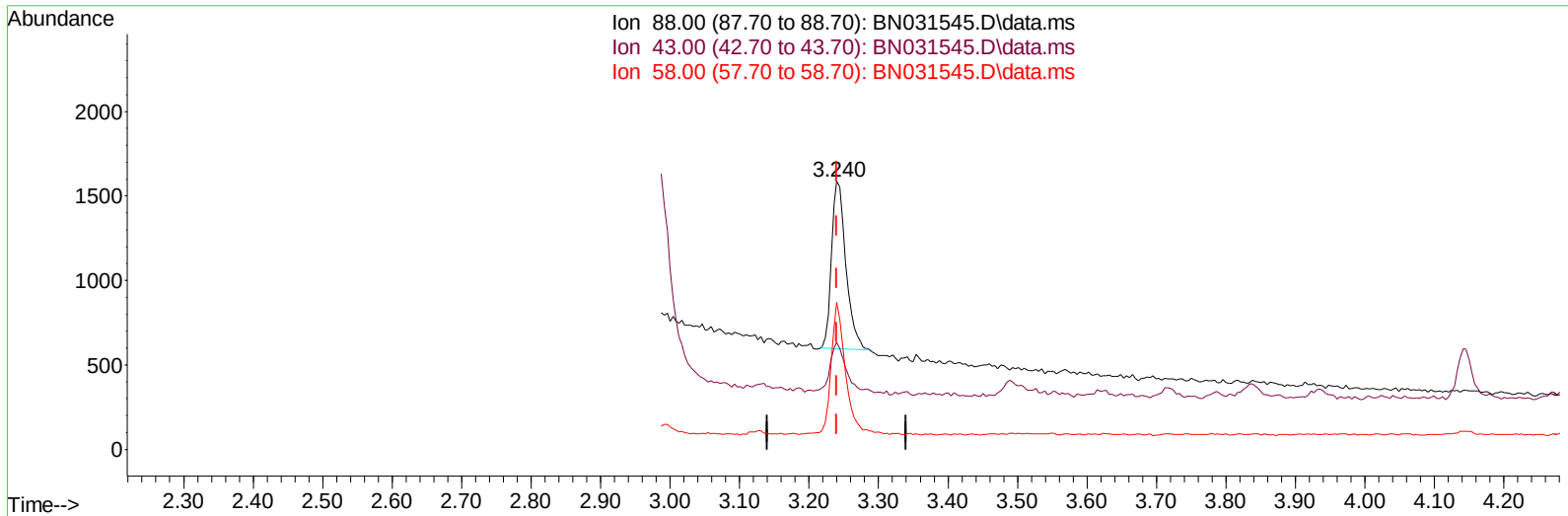
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Data File : BN031545.D
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TIC: BN031545.D\data.ms

(2) 1,4-Dioxane

3.240min (-0.000) 0.10 ng/ul m

response 1421

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	40.04#
58.00	66.20	54.85
0.00	0.00	0.00

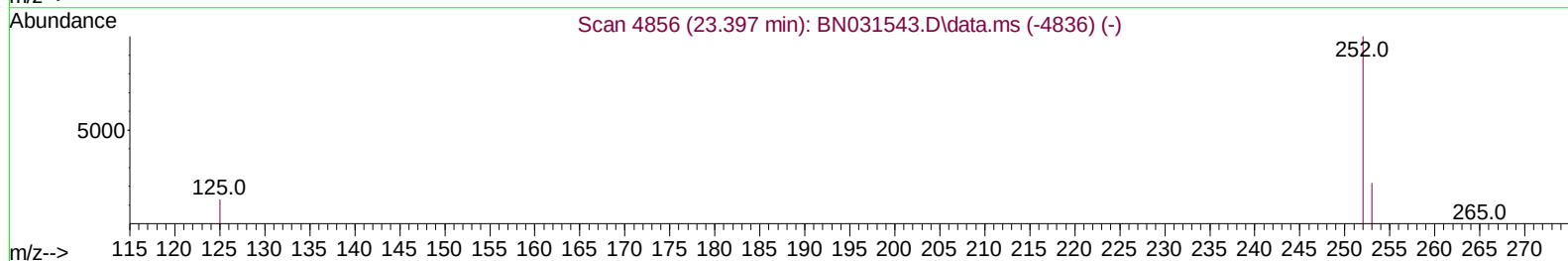
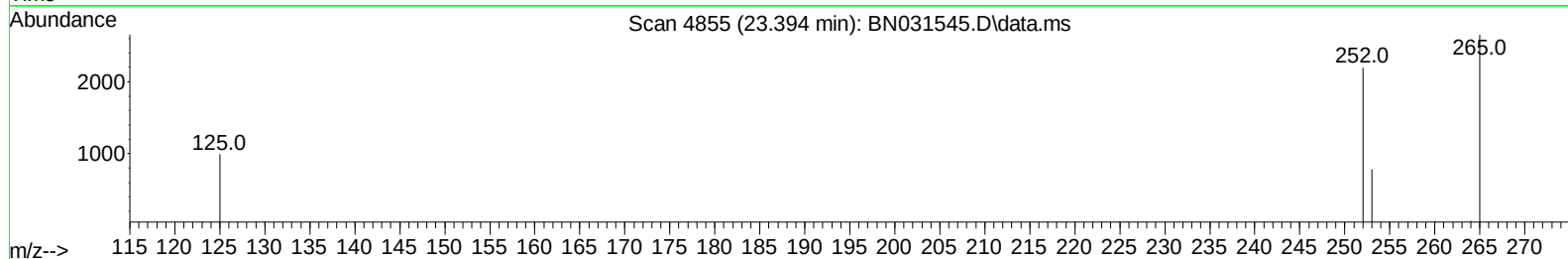
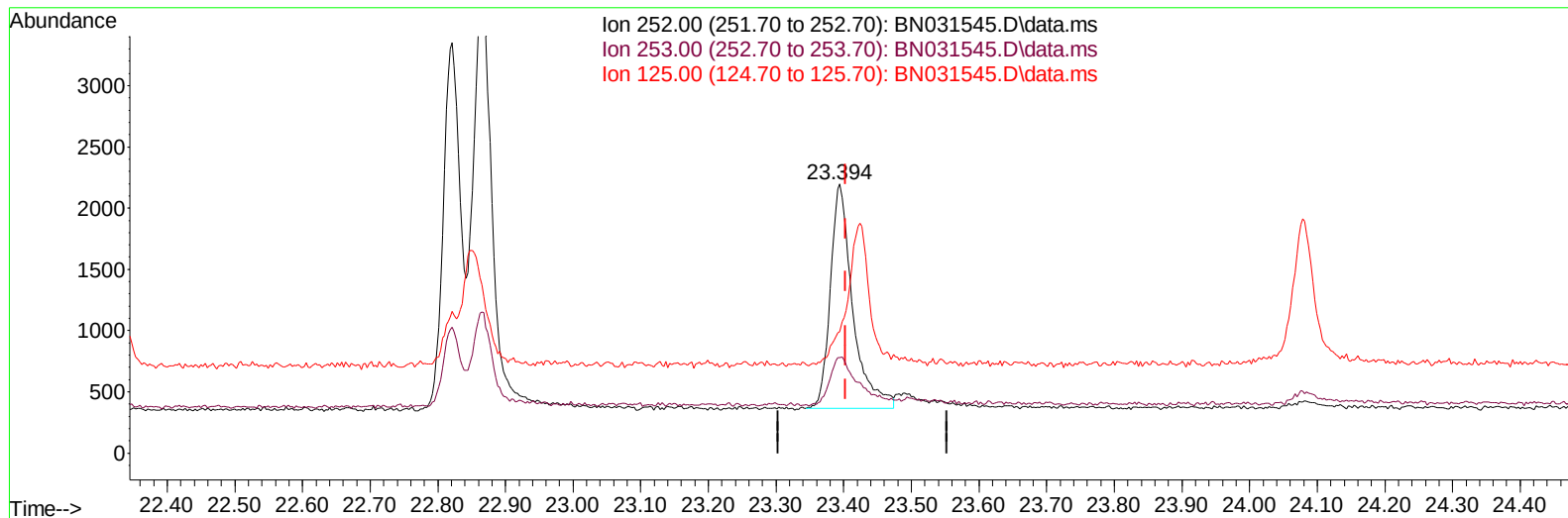
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TIC: BN031545.D\data.ms

(26) Benzo(a)pyrene (C)

23.394min (-0.009) 0.06 ng/u1

response 4191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	35.56#
125.00	15.40	45.17#
0.00	0.00	0.00

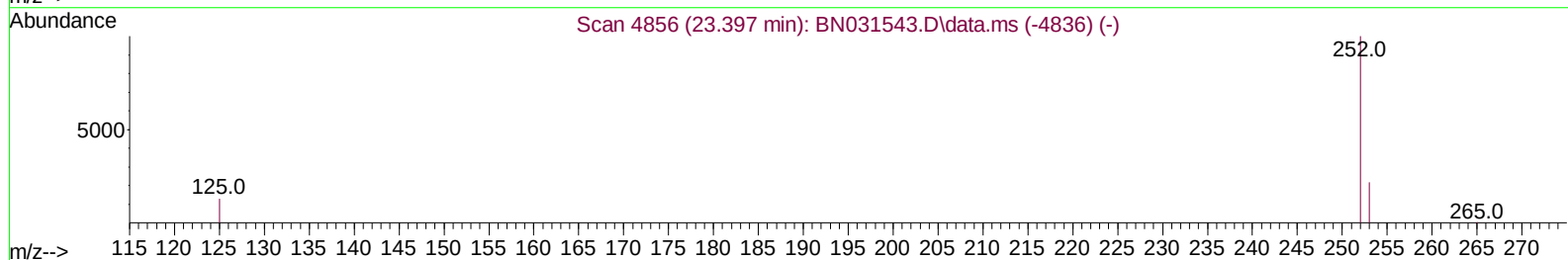
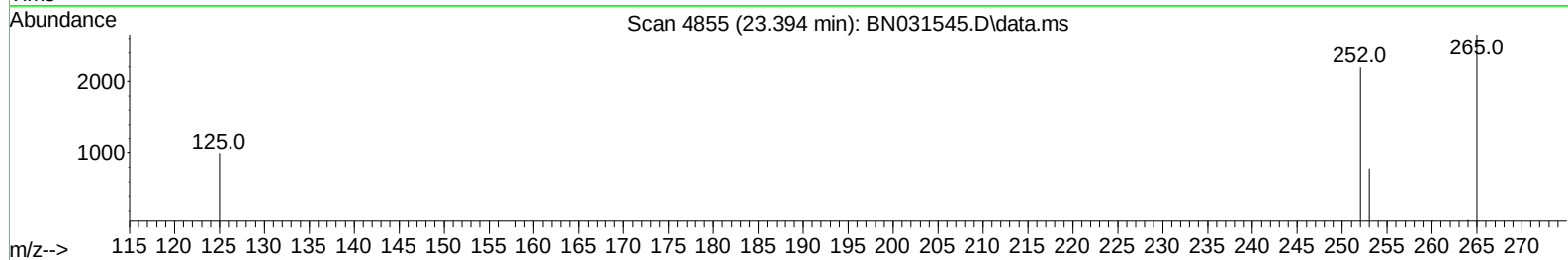
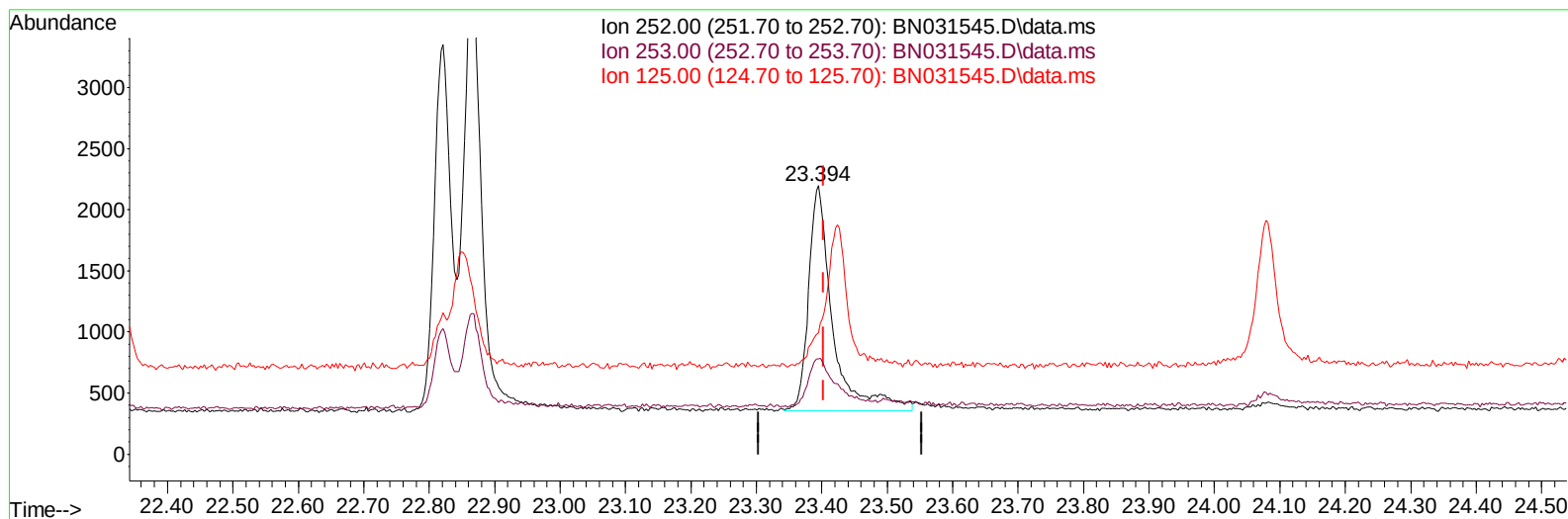
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Acq On : 16 May 2024 11:48
Operator : MA/JU
Sample : P2409-01
Misc : SFAM-SIM-MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN031545.D\data.ms

(26) Benzo(a)pyrene (C)

23.394min (-0.009) 0.06 ng/ul m

response 4629

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	35.56#
125.00	15.40	45.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
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 Acq On : 16 May 2024 11:48
 Operator : MA/JU
 Sample : P2409-01
 Misc : SFAM-SIM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Manual IntegrationsAPPROVED

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 QLast Update : Wed May 15 12:57:23 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152		11093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136		34784	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.332	164		17785	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188		39749	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240		26328	0.400	ng/ul	0.00
23) Perylene-d12	23.491	264		23532	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.206	96		5477	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152		18336	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.106	212		33819	0.463	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.240	88		1421m	0.102	ng/ul	
5) Naphthalene	10.530	128		6538	0.070	ng/ul	96
7) 2-Methylnaphthalene	12.147	142		4014	0.068	ng/ul	99
8) 1-Methylnaphthalene	12.367	142		4030	0.065	ng/ul	100
10) Acenaphthylene	14.054	152		5471	0.068	ng/ul	98
11) Acenaphthene	14.396	153		4281	0.070	ng/ul	98
12) Fluorene	15.386	166		4629	0.068	ng/ul	99
14) Pentachlorophenol	16.724	266		397	0.064	ng/ul	99
15) Phenanthrene	17.117	178		7886	0.068	ng/ul	97
16) Anthracene	17.210	178		6124	0.062	ng/ul	96
19) Fluoranthene	19.133	202		7874	0.080	ng/ul	96
20) Pyrene	19.496	202		7454	0.077	ng/ul	96
21) Benzo(a)anthracene	21.243	228		5477	0.060	ng/ul	98
22) Chrysene	21.296	228		6587	0.067	ng/ul	98
24) Benzo(b)fluoranthene	22.821	252		5265	0.061	ng/ul#	70
25) Benzo(k)fluoranthene	22.865	252		6396	0.068	ng/ul#	70
26) Benzo(a)pyrene	23.394	252		4629m	0.061	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.750	276		5167	0.059	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.770	278		3993	0.057	ng/ul#	73
29) Benzo(g,h,i)perylene	26.434	276		3878	0.055	ng/ul	91

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

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