

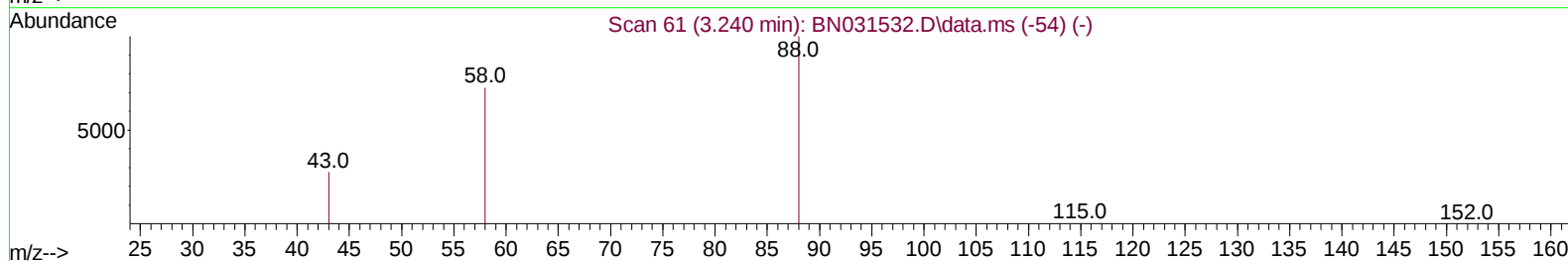
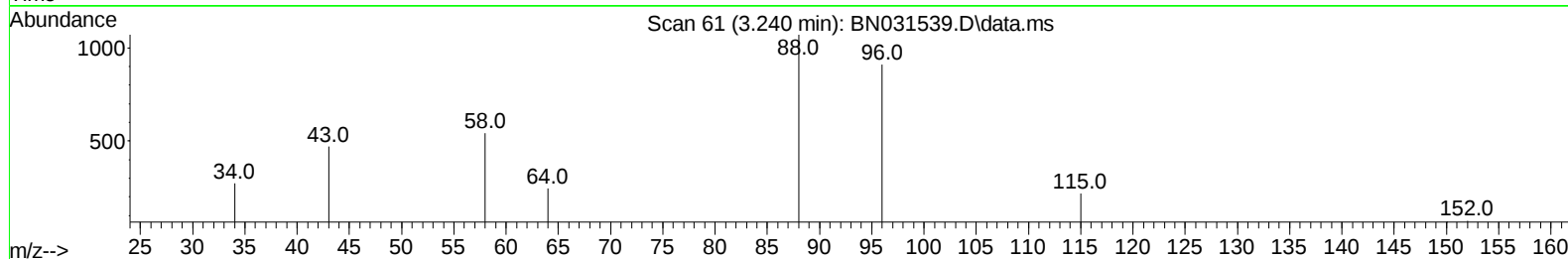
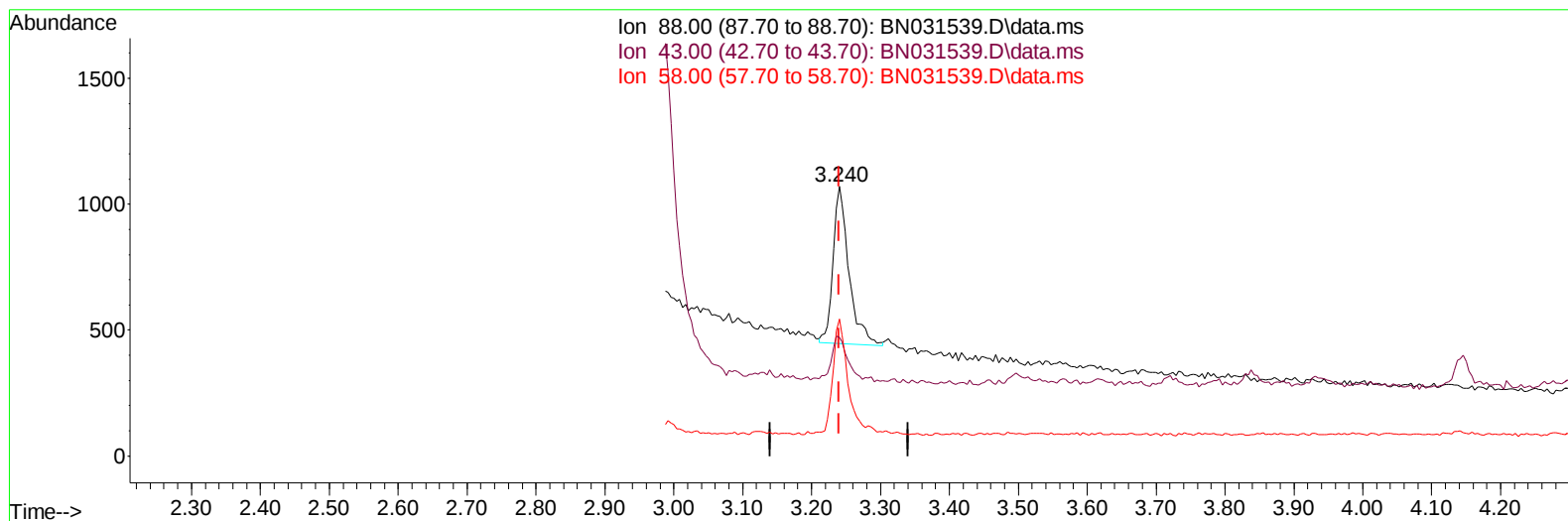
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031539.D
Acq On : 15 May 2024 16:27
Operator : MA/JU
Sample : P2409-03
Misc : SFAM-SIM-MDL-SOIL-01
ALS Vial : 12 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: May 15 17:01:48 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

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



TIC: BN031539.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.10 ng/u1

response 998

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	44.11#
58.00	66.20	50.75#
0.00	0.00	0.00

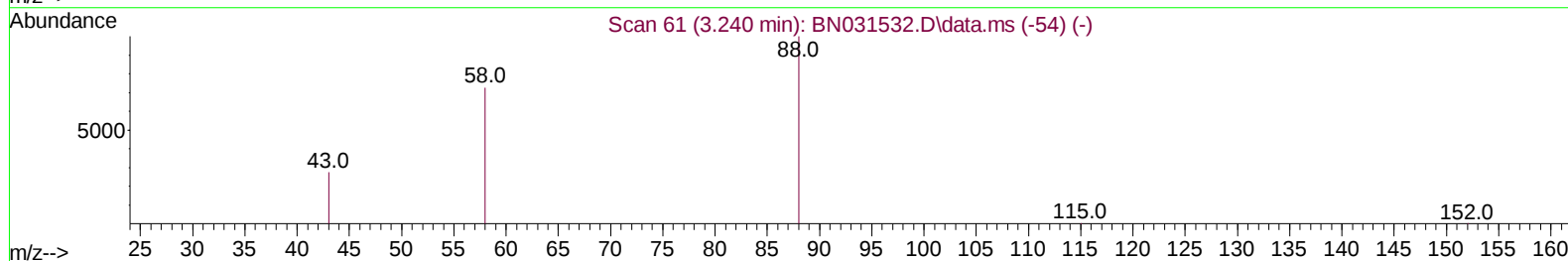
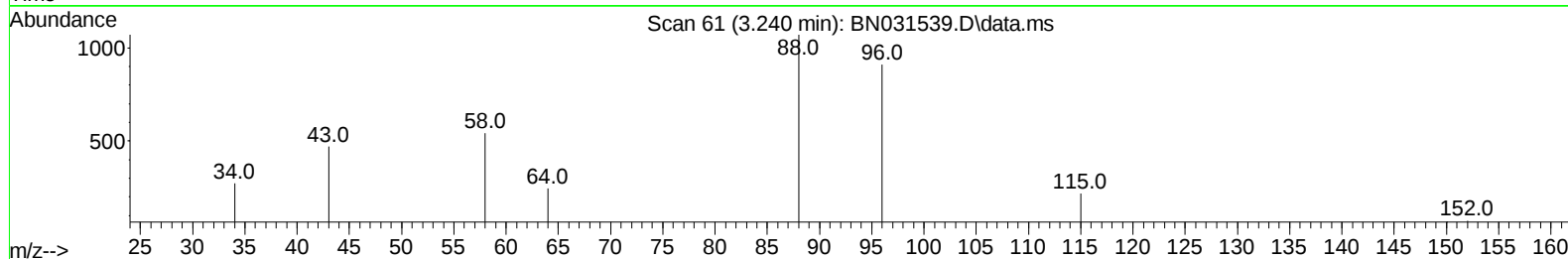
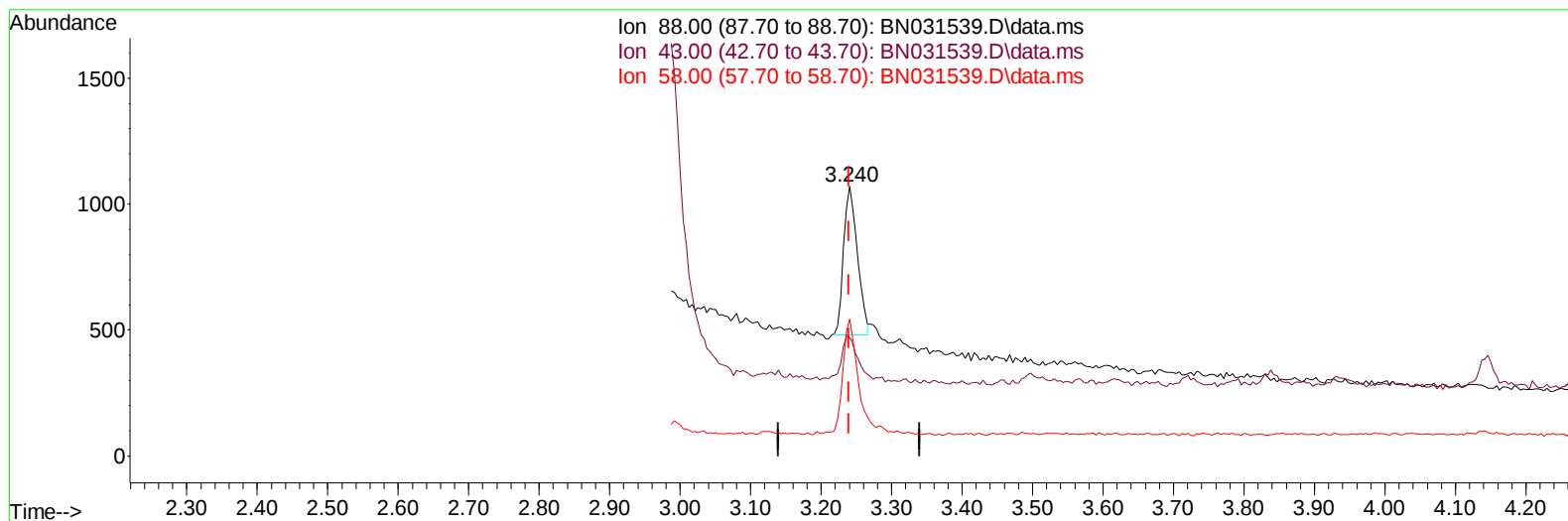
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031539.D\data.ms

(2) 1,4-Dioxane

3.240min (+ 0.000) 0.08 ng/ul m

response 803

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.10	44.11#
58.00	66.20	50.75#
0.00	0.00	0.00

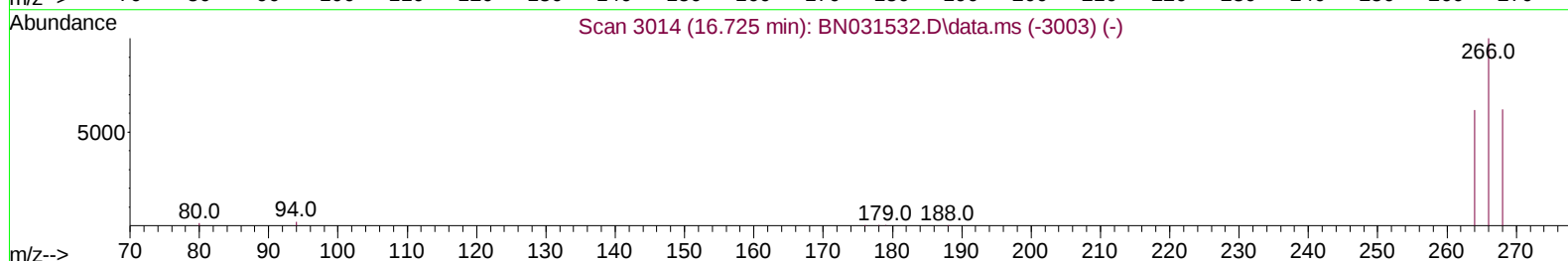
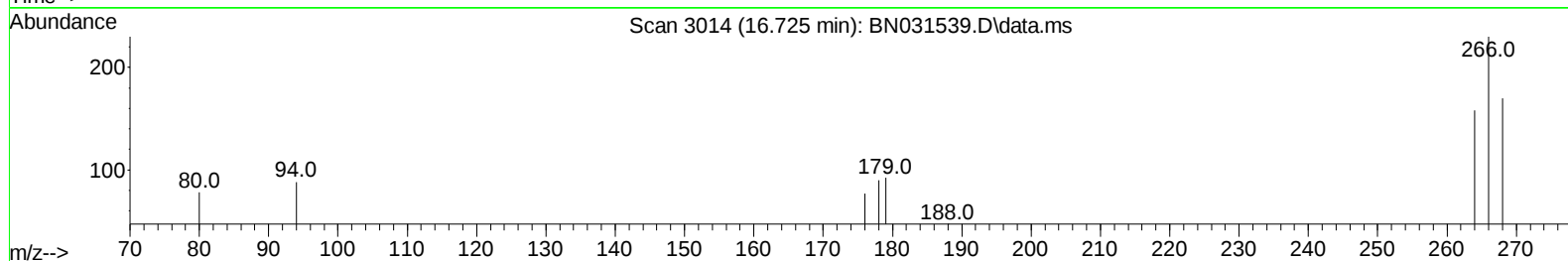
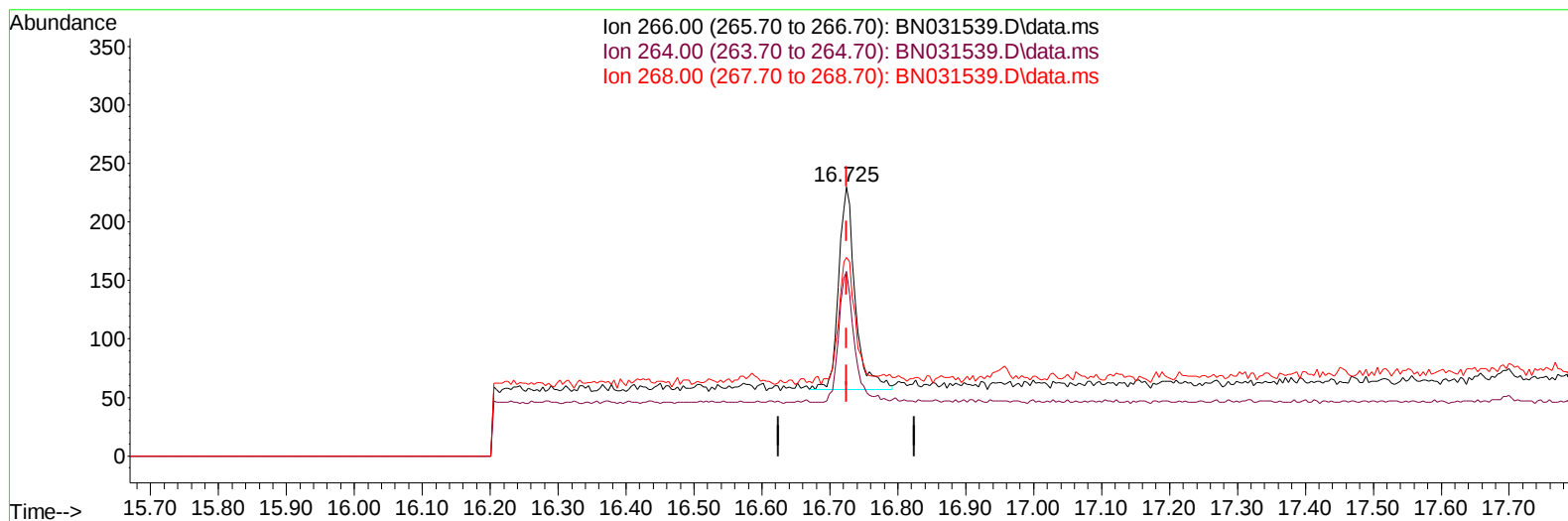
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031539.D
Acq On : 15 May 2024 16:27
Operator : MA/JU
Sample : P2409-03
Misc : SFAM-SIM-MDL-SOIL-01
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031539.D\data.ms

(14) Pentachloropheno1

16.725min (+ 0.000) 0.07 ng/u1

response 294

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	60.54
268.00	63.90	70.41
0.00	0.00	0.00

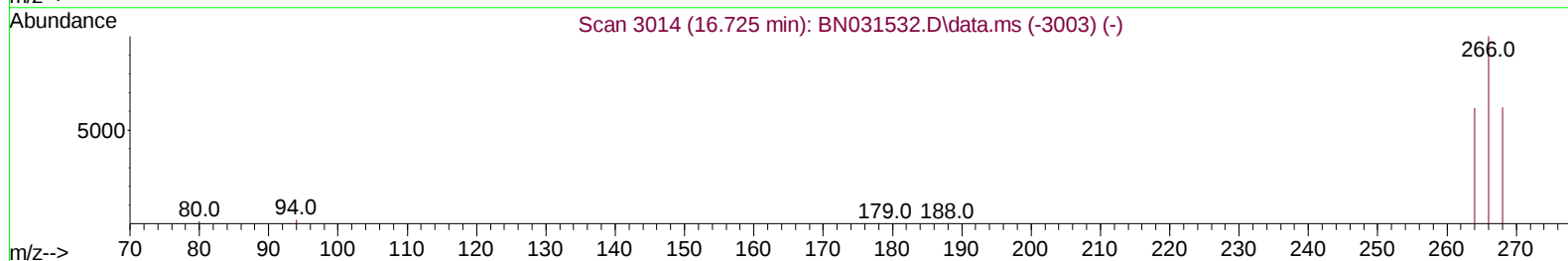
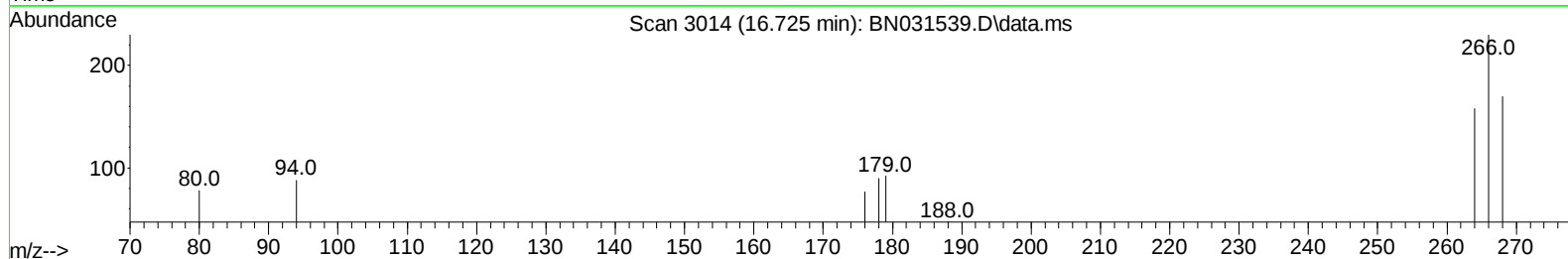
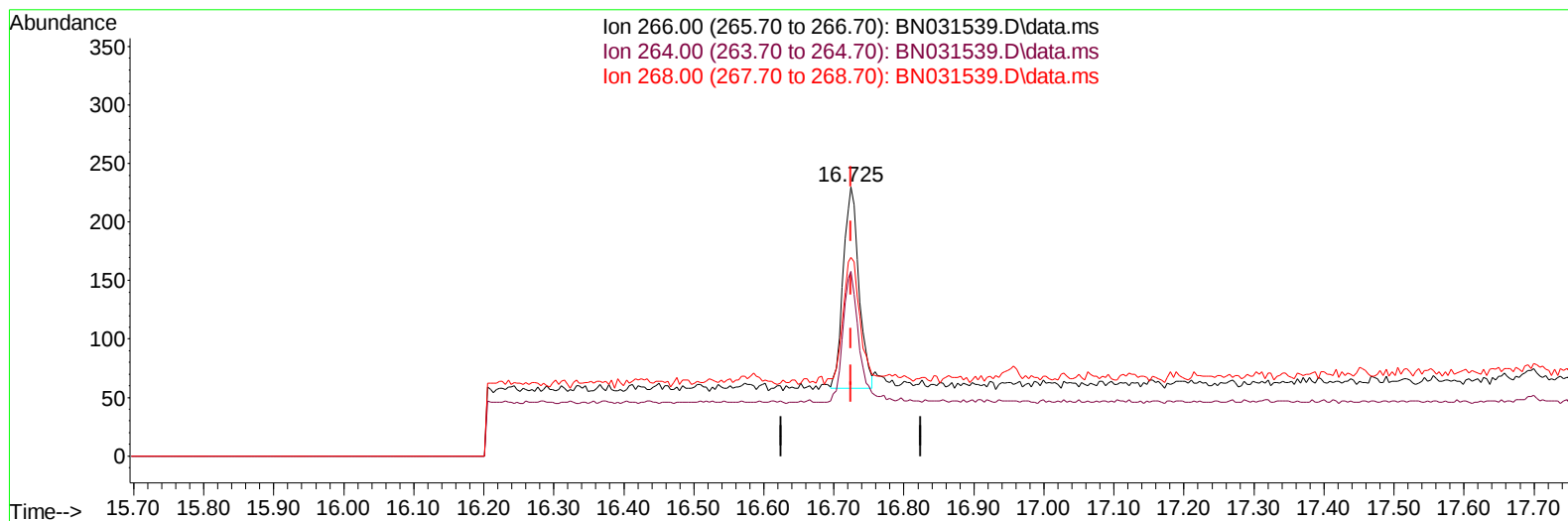
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031539.D
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Misc : SFAM-SIM-MDL-SOIL-01
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031539.D\data.ms

(14) Pentachloropheno1

16.725min (+ 0.000) 0.07 ng/ul m

response 267

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.40	66.67
268.00	63.90	77.53#
0.00	0.00	0.00

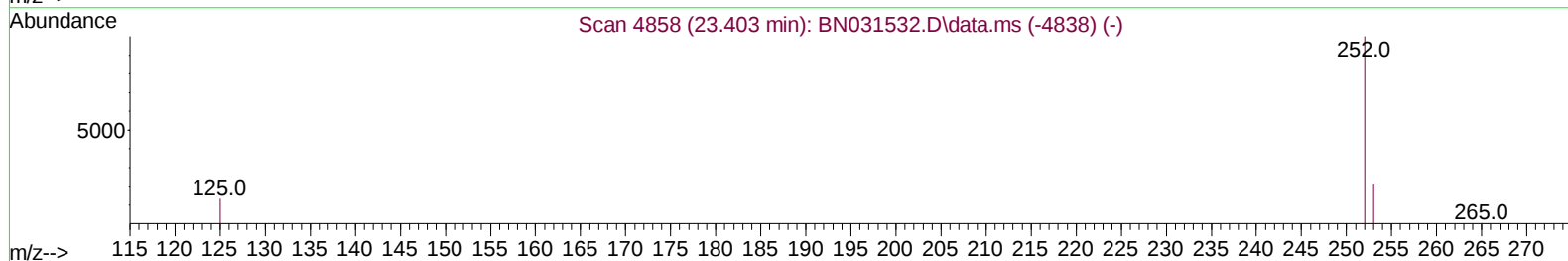
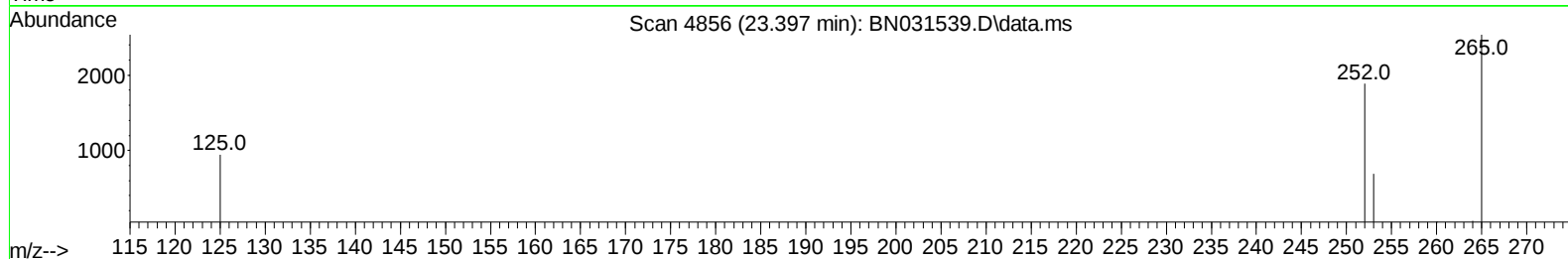
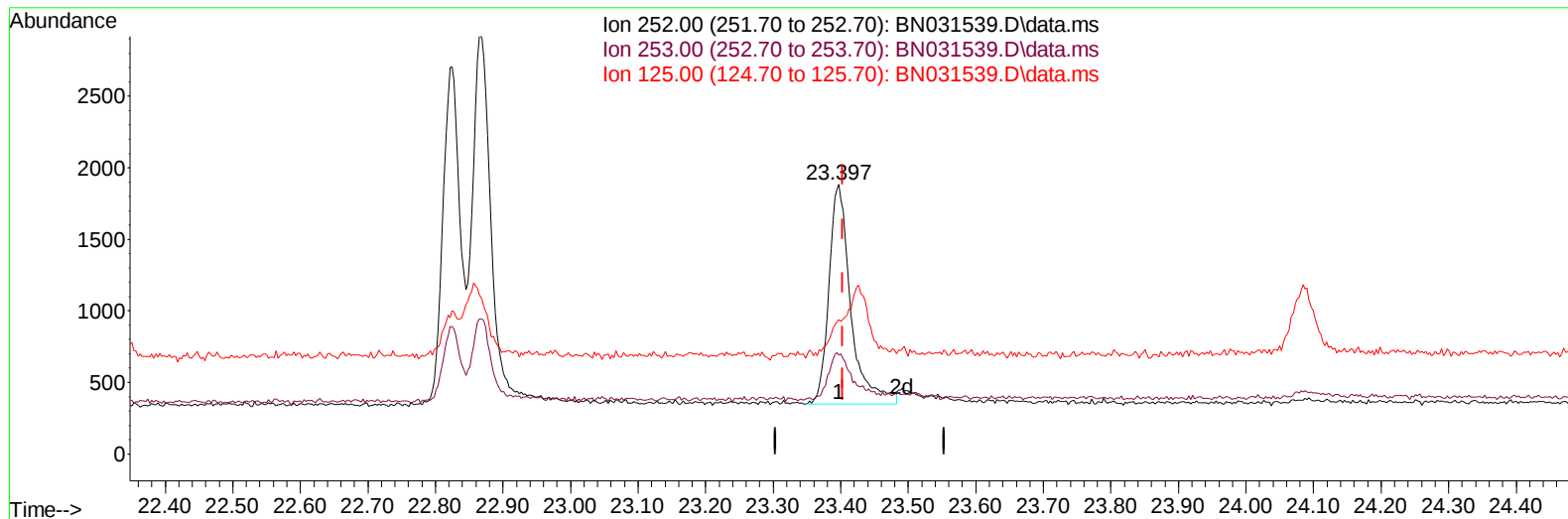
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Data File : BN031539.D
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Misc : SFAM-SIM-MDL-SOIL-01
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031539.D\data.ms

(26) Benzo(a)pyrene (C)

23.397min (-0.006) 0.05 ng/u1

response 3454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	36.64#
125.00	15.40	49.97#
0.00	0.00	0.00

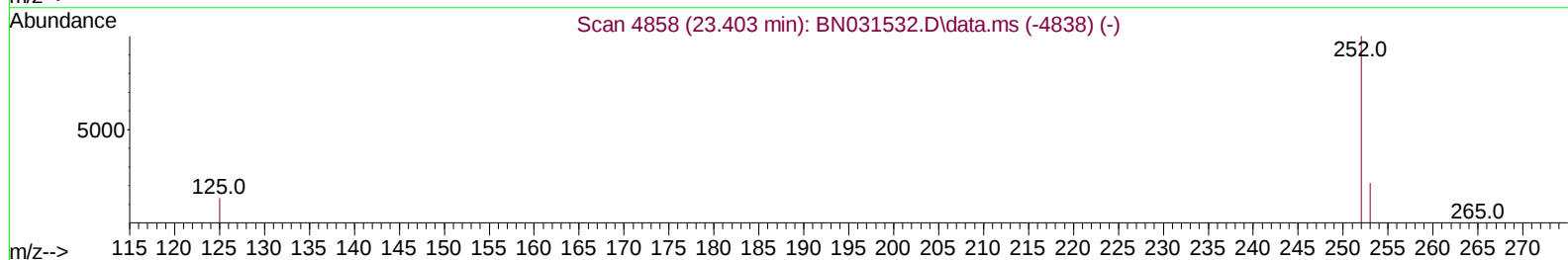
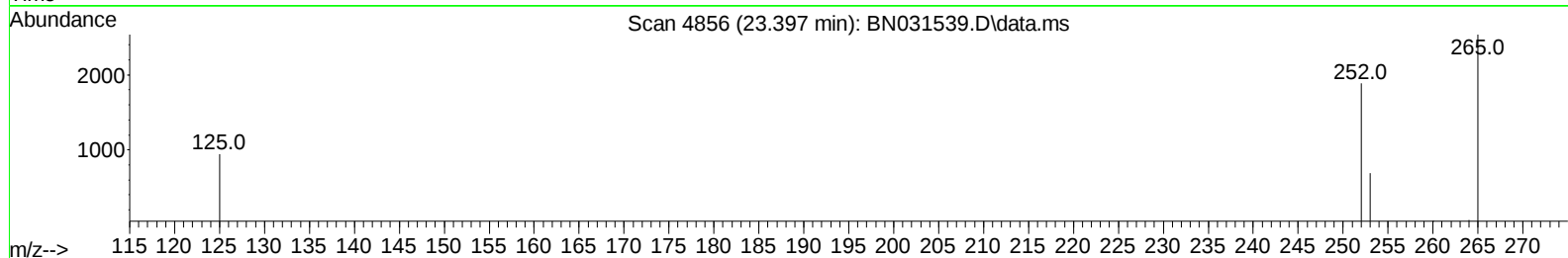
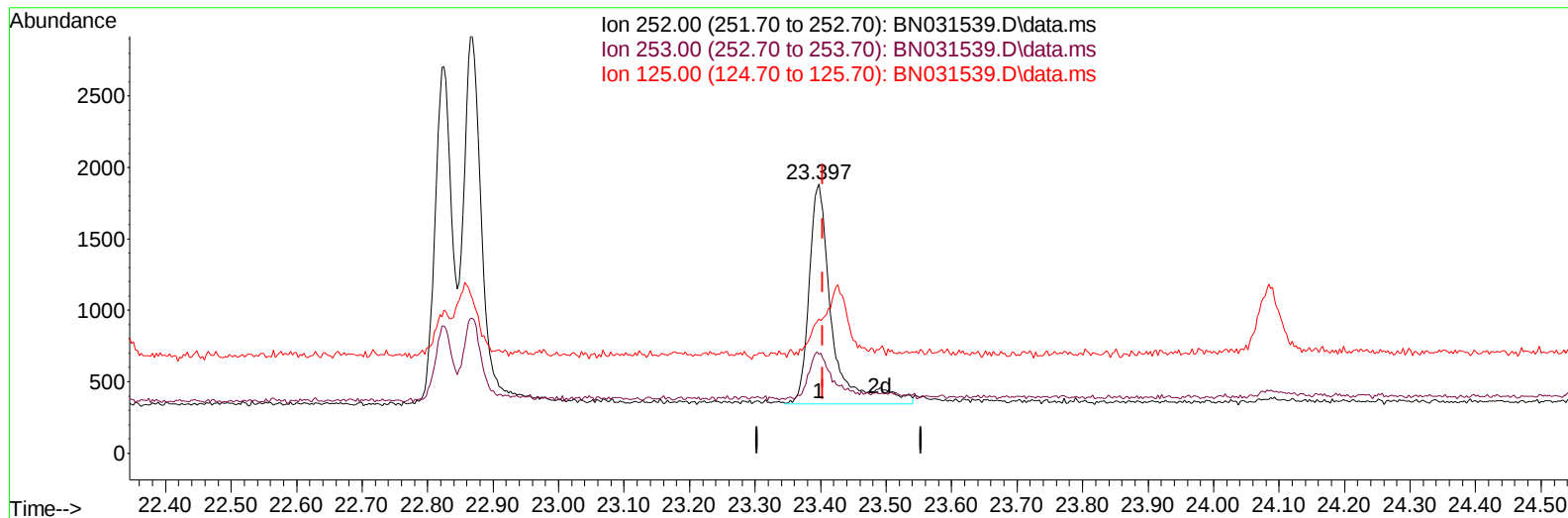
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
Data File : BN031539.D
Acq On : 15 May 2024 16:27
Operator : MA/JU
Sample : P2409-03
Misc : SFAM-SIM-MDL-SOIL-01
ALS Vial : 12 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

Quant Time: May 15 17:01:48 2024
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QLast Update : Wed May 15 12:57:23 2024
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TIC: BN031539.D\data.ms

(26) Benzo(a)pyrene (C)

23.397min (-0.006) 0.06 ng/u1 m

response 3768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	36.64#
125.00	15.40	49.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
 Data File : BN031539.D
 Acq On : 15 May 2024 16:27
 Operator : MA/JU
 Sample : P2409-03
 Misc : SFAM-SIM-MDL-SOIL-01
 ALS Vial : 12 Sample Multiplier: 1

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

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	7589	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	22740	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	11332	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	25251	0.400	ng/ul	0.00
17) Chrysene-d12	21.264	240	19098	0.400	ng/ul	0.00
23) Perylene-d12	23.494	264	19792	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	3600	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152	11041	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.106	212	21048	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	803m	0.084	ng/ul	
5) Naphthalene	10.530	128	4044	0.066	ng/ul#	94
7) 2-Methylnaphthalene	12.147	142	2459	0.064	ng/ul	100
8) 1-Methylnaphthalene	12.367	142	2445	0.060	ng/ul	100
10) Acenaphthylene	14.054	152	3388	0.066	ng/ul	94
11) Acenaphthene	14.396	153	2599	0.066	ng/ul	97
12) Fluorene	15.386	166	2816	0.065	ng/ul#	94
14) Pentachlorophenol	16.725	266	267m	0.068	ng/ul	
15) Phenanthrene	17.121	178	4773	0.065	ng/ul	96
16) Anthracene	17.210	178	3816	0.061	ng/ul#	94
19) Fluoranthene	19.138	202	4879	0.069	ng/ul	97
20) Pyrene	19.501	202	4712	0.067	ng/ul	96
21) Benzo(a)anthracene	21.246	228	3839	0.058	ng/ul	97
22) Chrysene	21.299	228	4613	0.065	ng/ul	98
24) Benzo(b)fluoranthene	22.824	252	4118	0.057	ng/ul#	65
25) Benzo(k)fluoranthene	22.865	252	4594	0.058	ng/ul#	64
26) Benzo(a)pyrene	23.397	252	3768m	0.059	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.757	276	4584	0.062	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.777	278	3542	0.060	ng/ul#	68
29) Benzo(g,h,i)perylene	26.444	276	3642	0.061	ng/ul#	87

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

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Acq On : 15 May 2024 16:27
Operator : MA/JU
Sample : P2409-03
Misc : SFAM-SIM-MDL-SOIL-01
ALS Vial : 12 Sample Multiplier: 3

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

Manual IntegrationsAPPROVED

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