

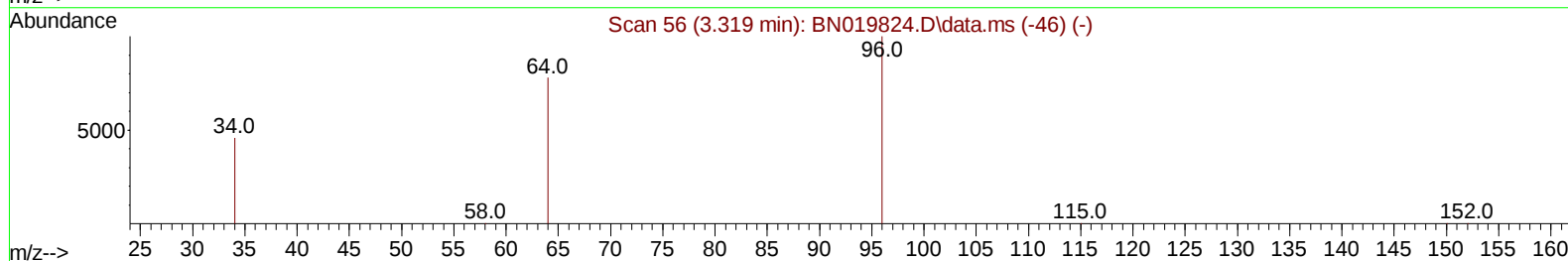
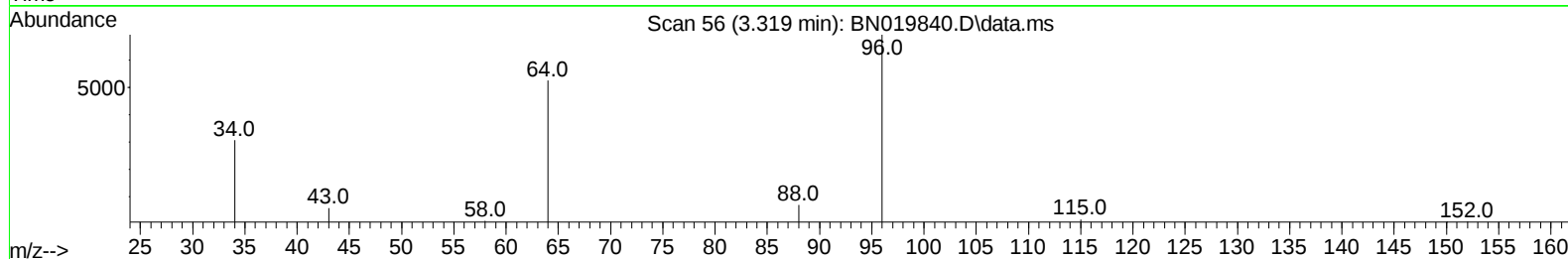
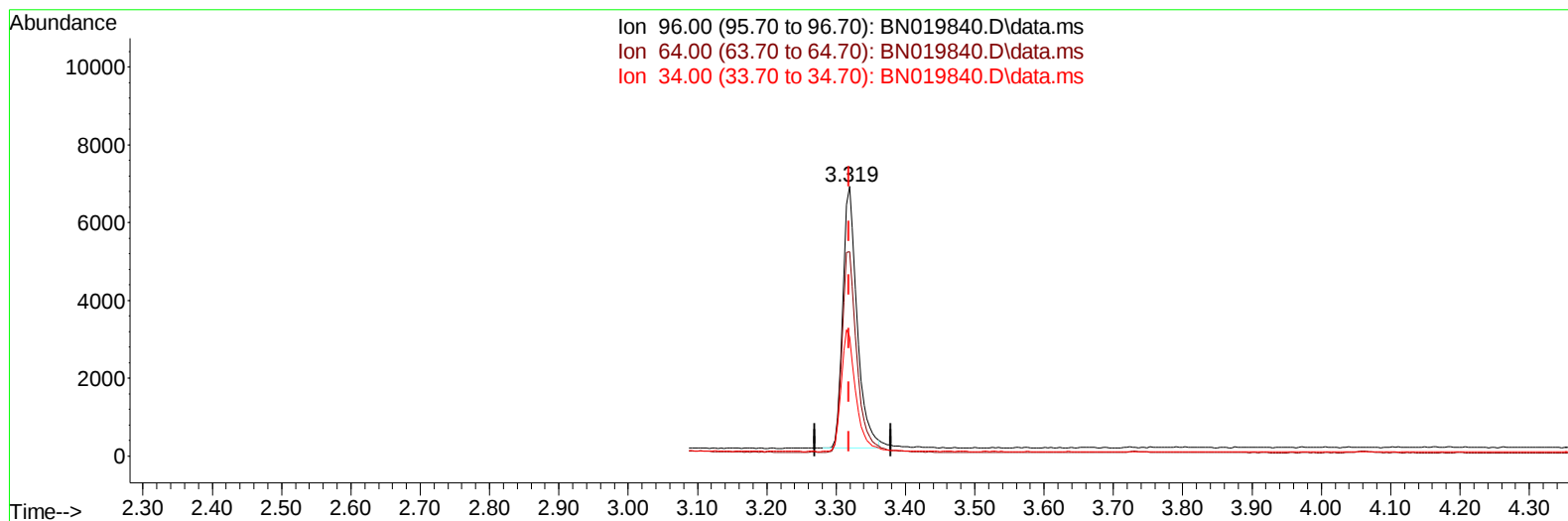
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019840.D
Acq On : 18 May 2022 21:08
Operator : CG/JU
Sample : N2766-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H0

Manual IntegrationsAPPROVED

Quant Time: May 19 05:24:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
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Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BN019840.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 1.71 ng/u1

response 9658

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.81#
34.00	22.70	44.24#
0.00	0.00	0.00

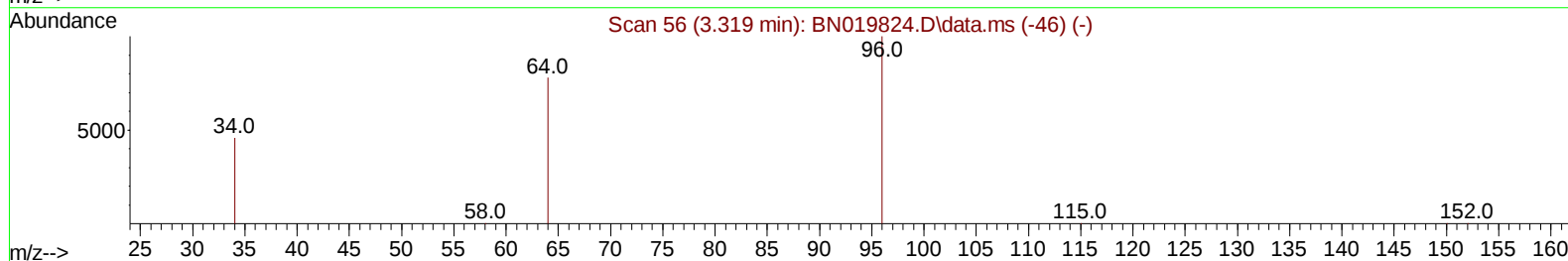
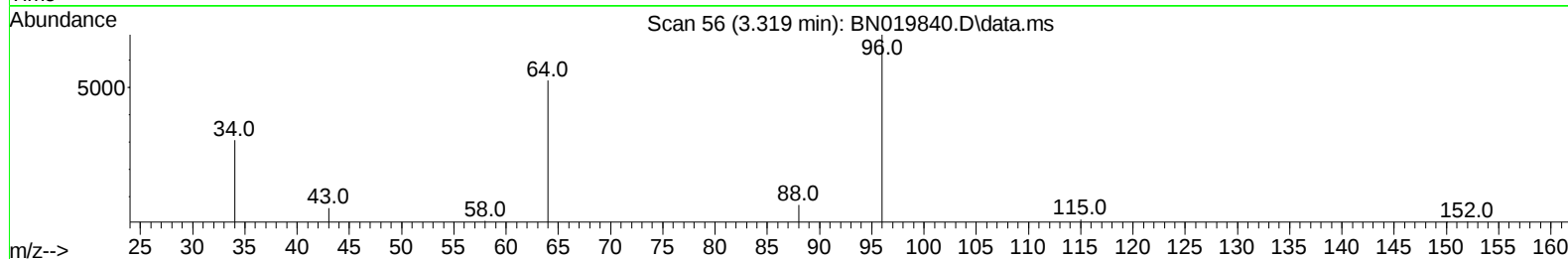
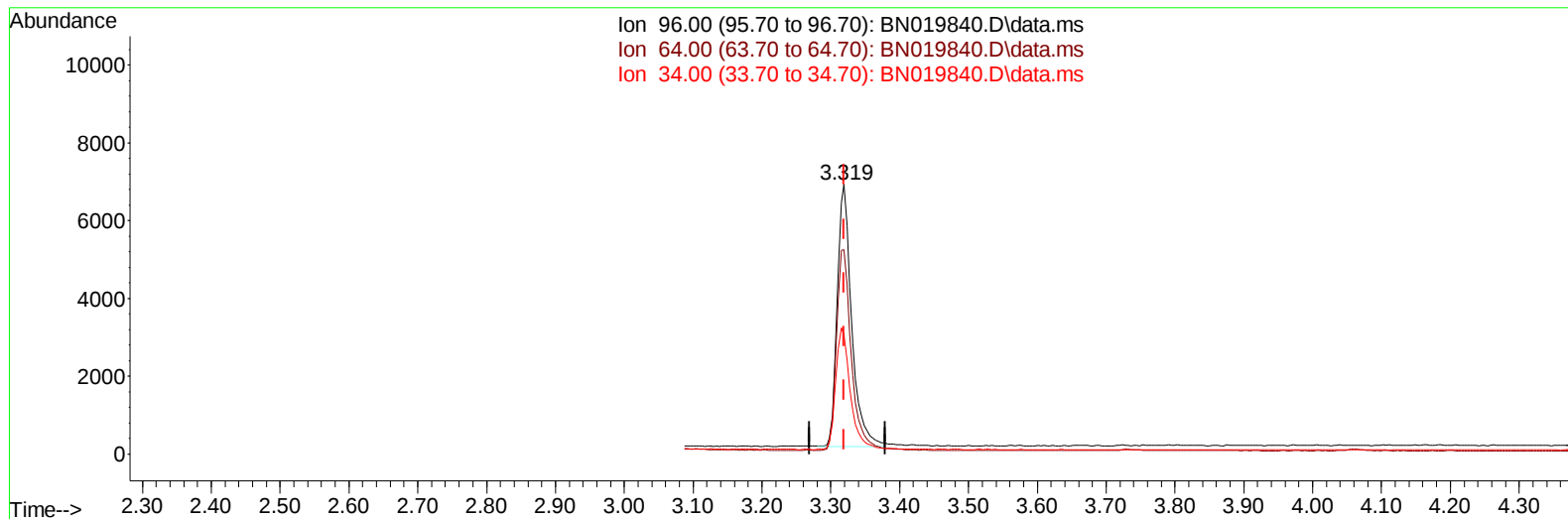
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Data File : BN019840.D
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Operator : CG/JU
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TIC: BN019840.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 1.74 ng/ul m

response 9825

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.81#
34.00	22.70	44.24#
0.00	0.00	0.00

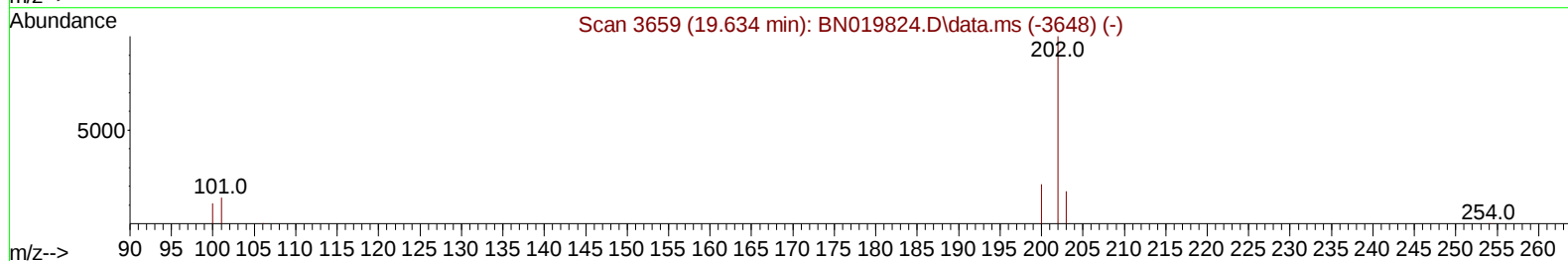
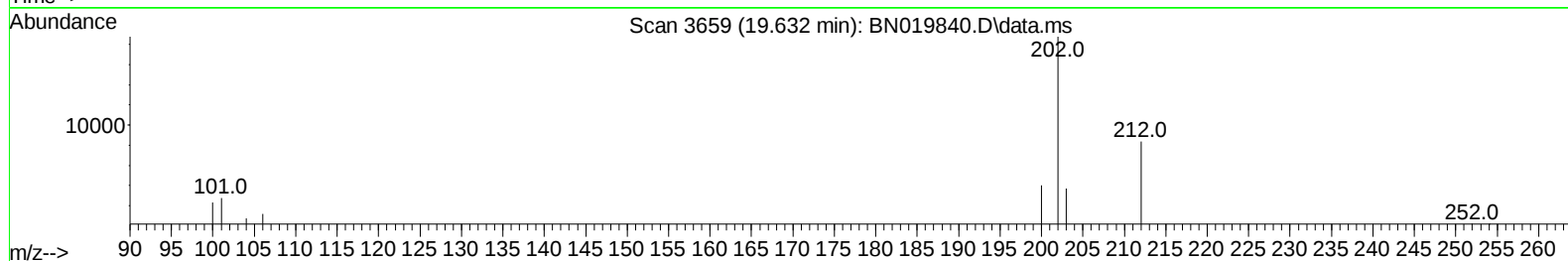
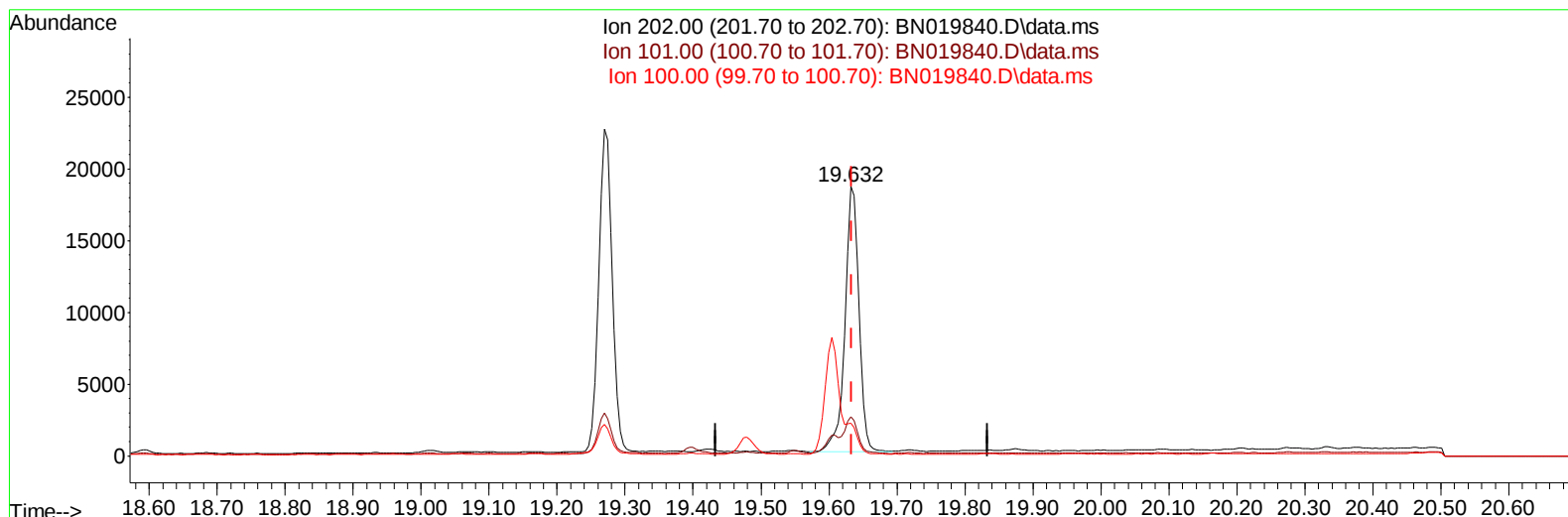
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TIC: BN019840.D\data.ms

(20) Pyrene

19.632min (-0.002) 0.35 ng/u1

response 26229

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.59
100.00	11.20	12.23
0.00	0.00	0.00

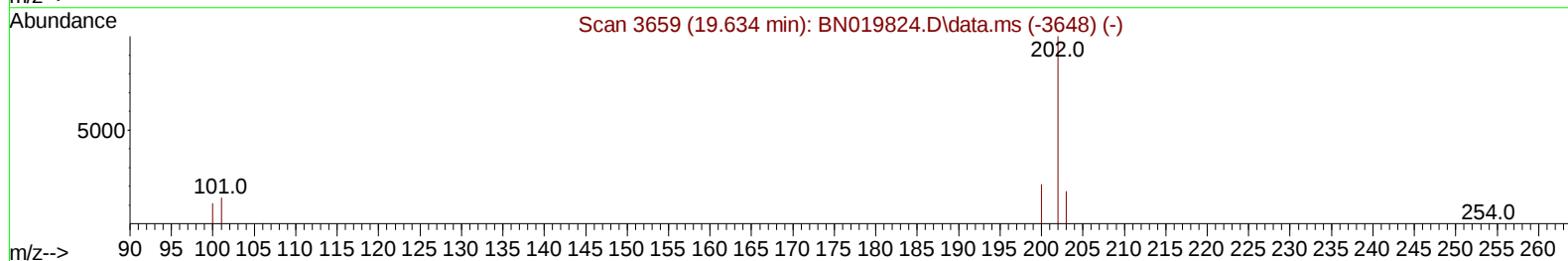
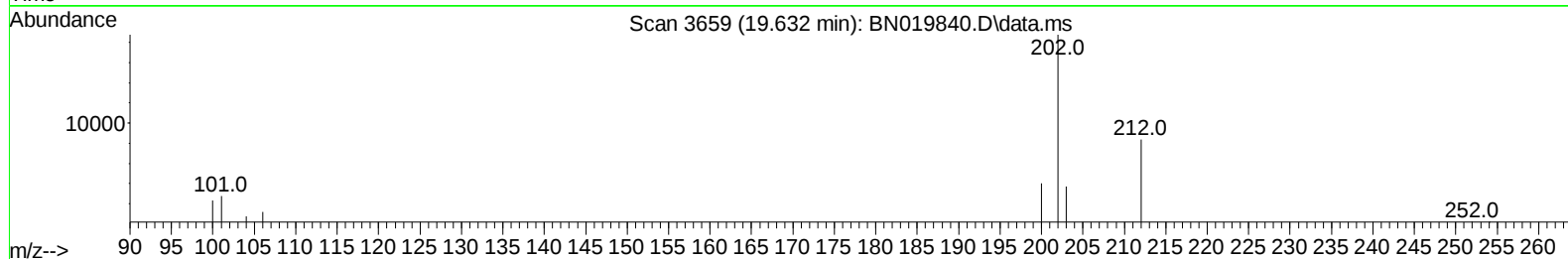
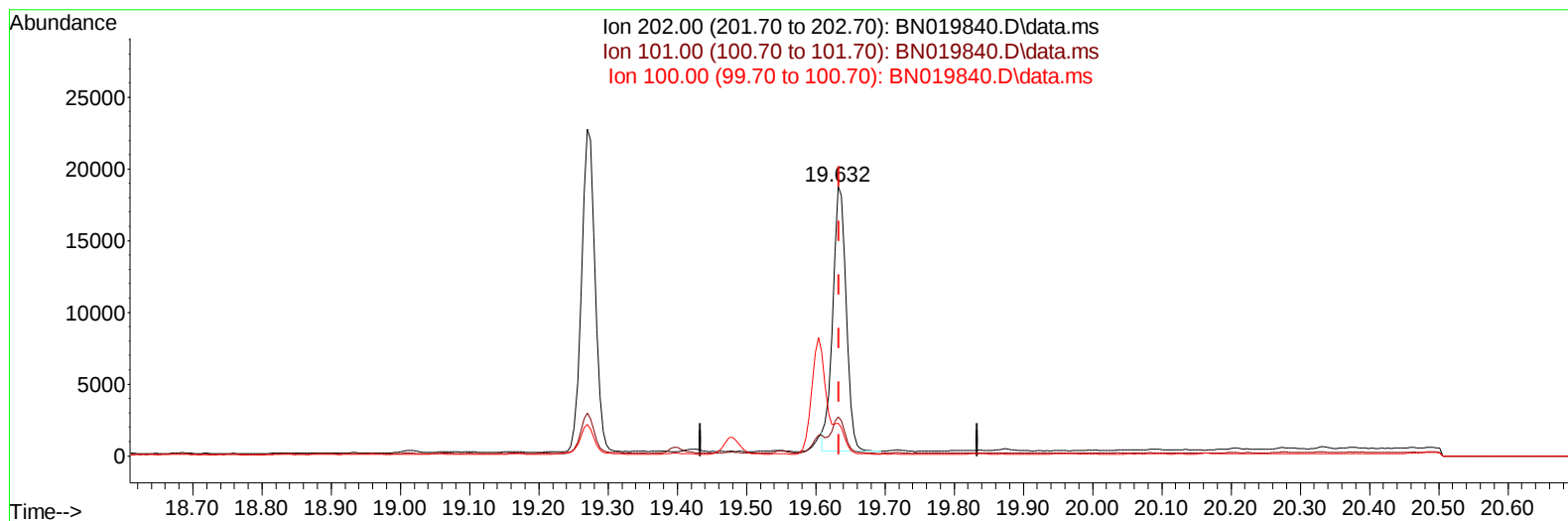
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019840.D\data.ms

(20) Pyrene

19.632min (-0.002) 0.34 ng/ul m

response 25125

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.59
100.00	11.20	12.23
0.00	0.00	0.00

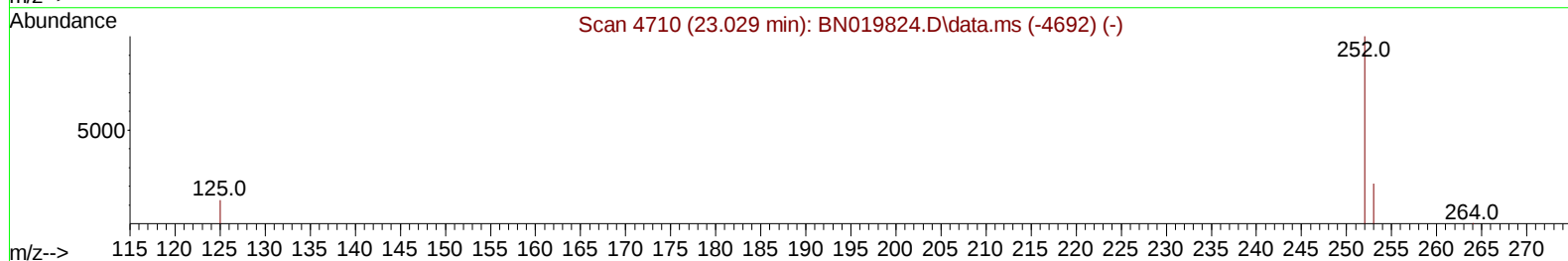
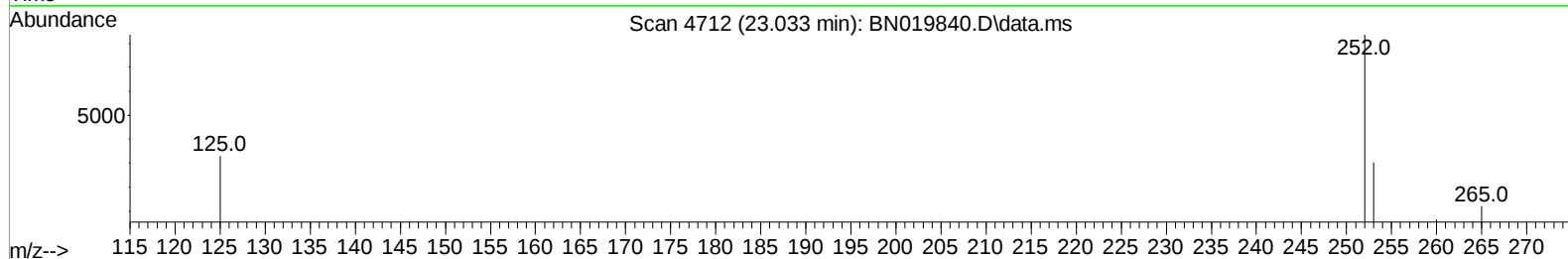
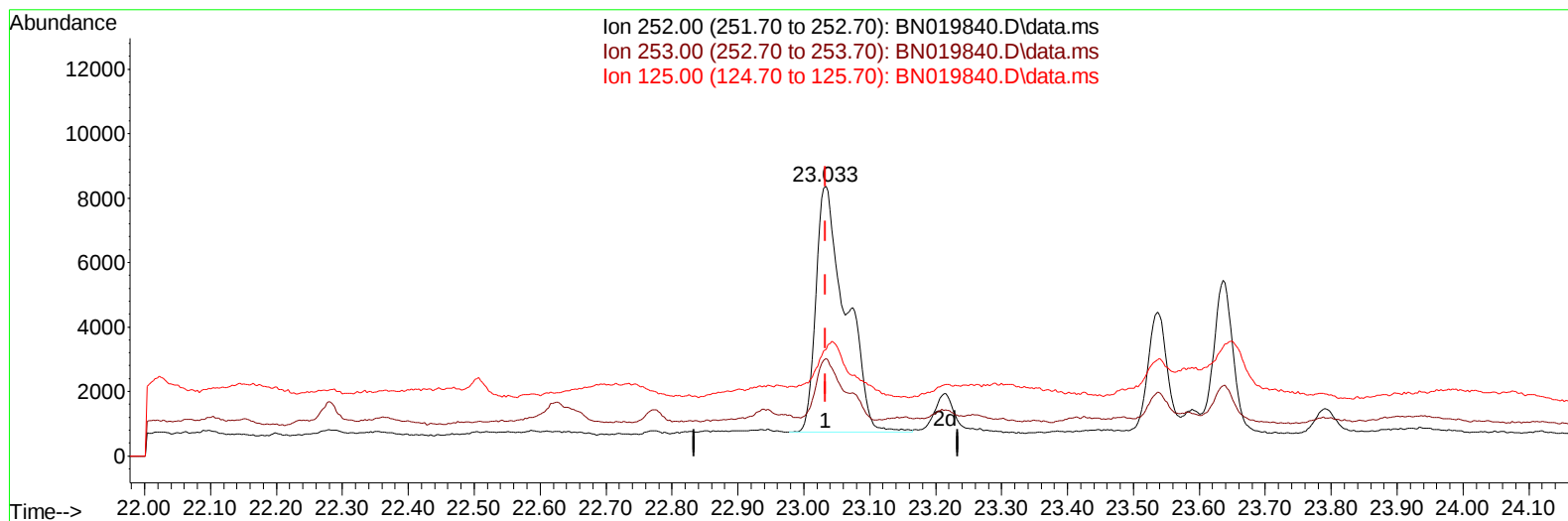
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Data File : BN019840.D
Acq On : 18 May 2022 21:08
Operator : CG/JU
Sample : N2766-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019840.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (-0.000) 0.38 ng/u1

response 23865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	36.19
125.00	20.10	39.51
0.00	0.00	0.00

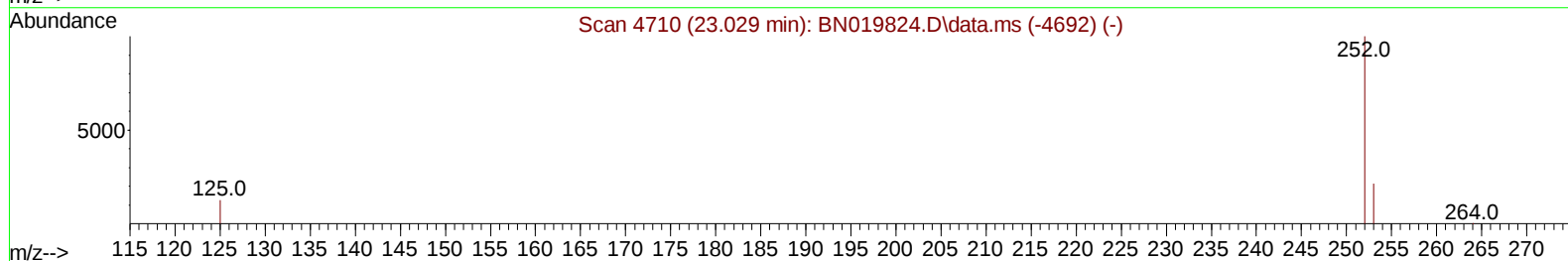
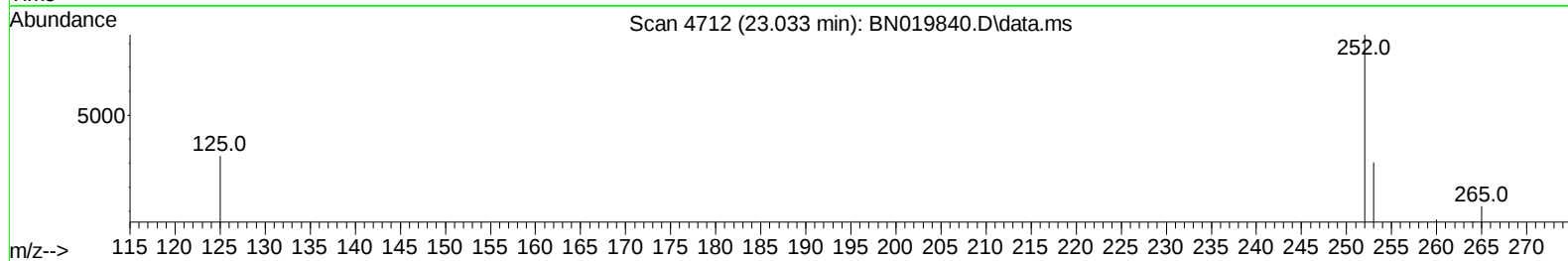
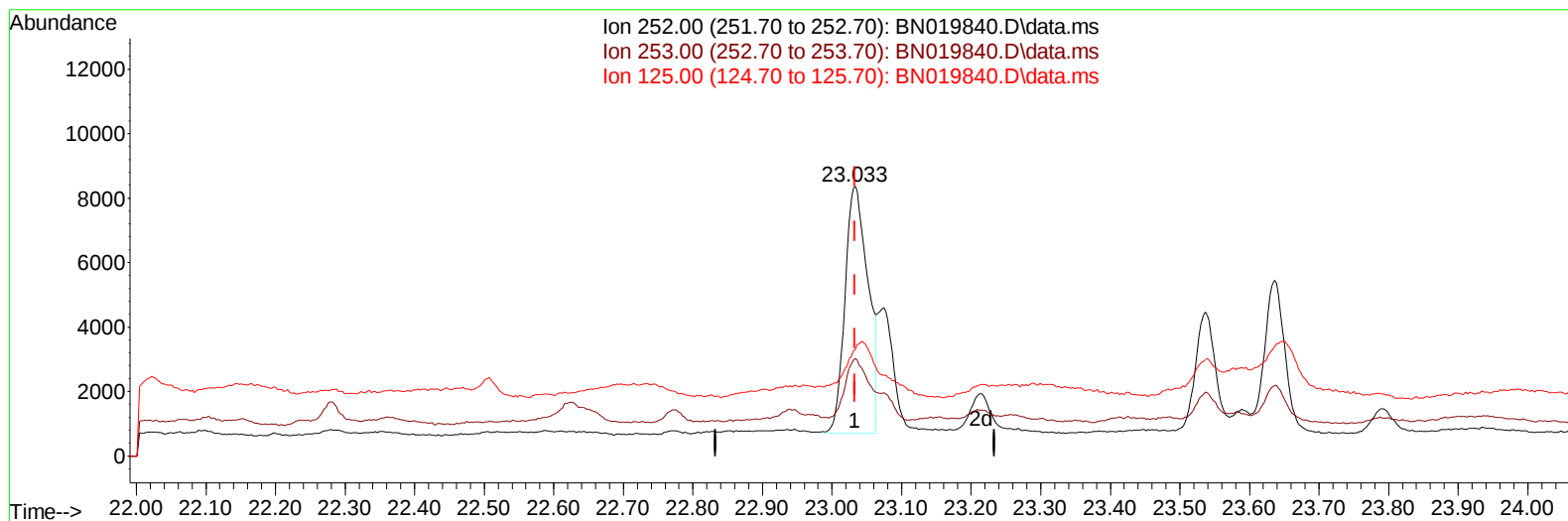
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019840.D
Acq On : 18 May 2022 21:08
Operator : CG/JU
Sample : N2766-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 05:24:16 2022
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TIC: BN019840.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (-0.000) 0.28 ng/u1 m

response 17697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	36.19
125.00	20.10	39.51
0.00	0.00	0.00

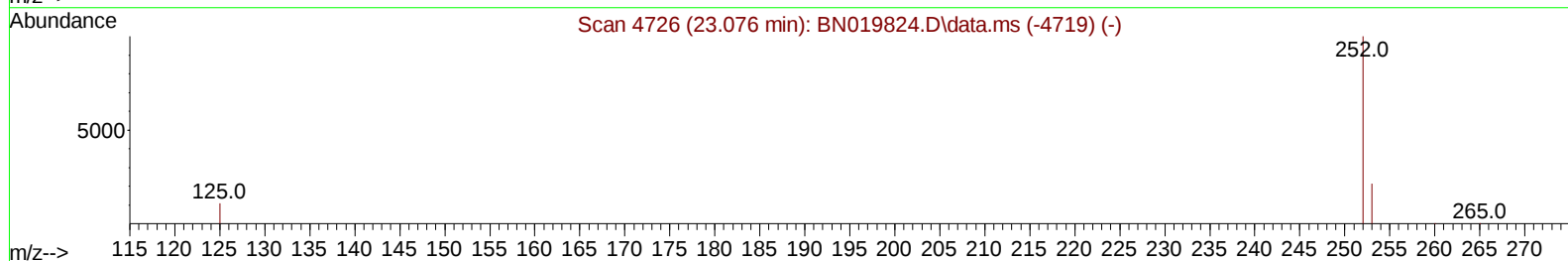
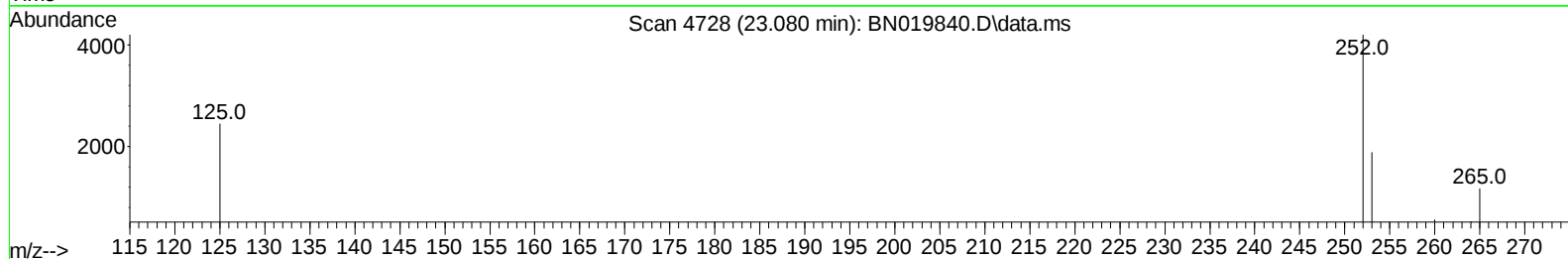
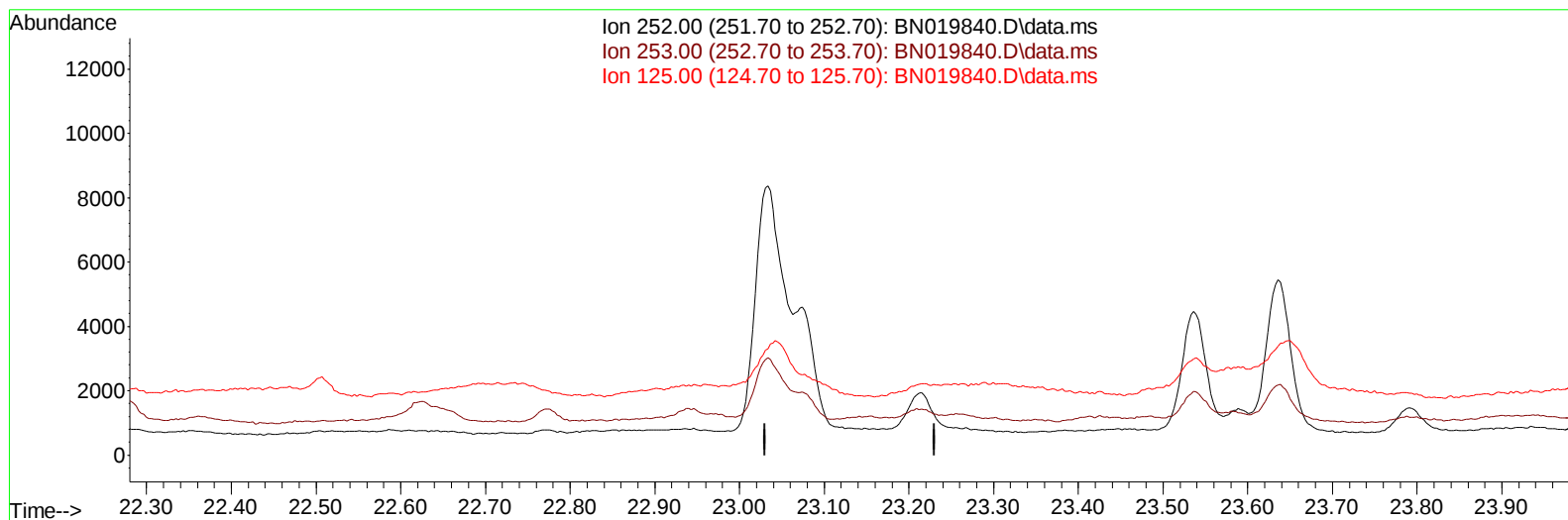
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN019840.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

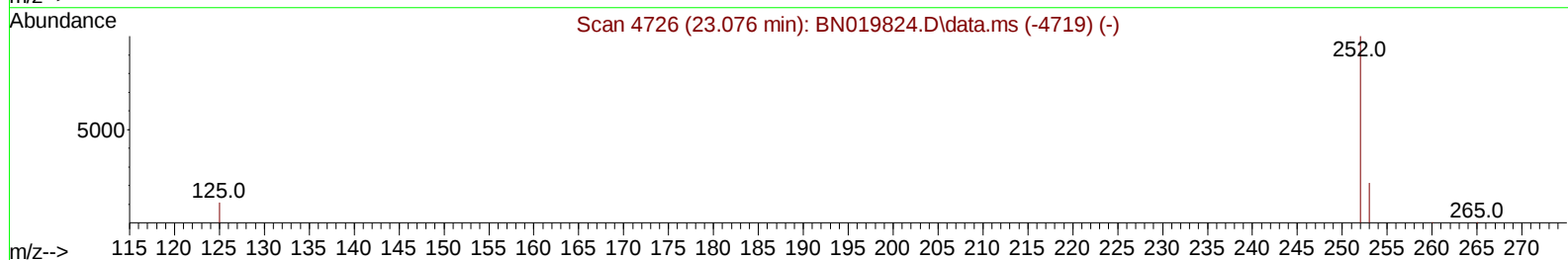
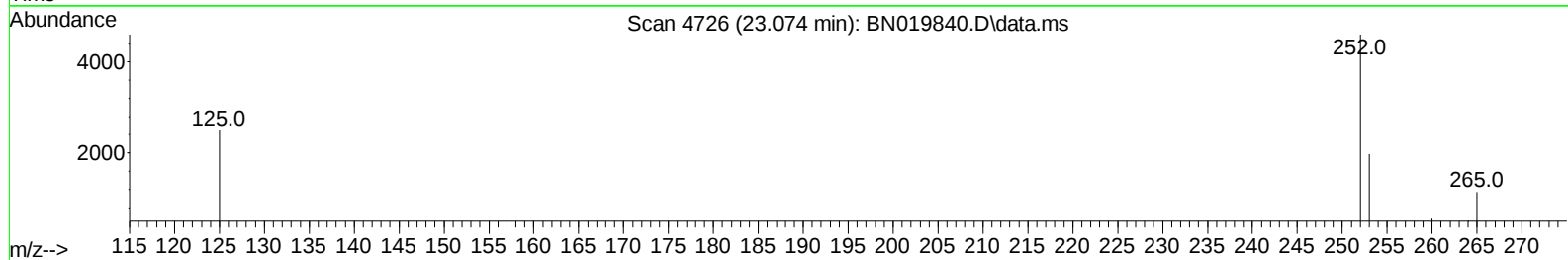
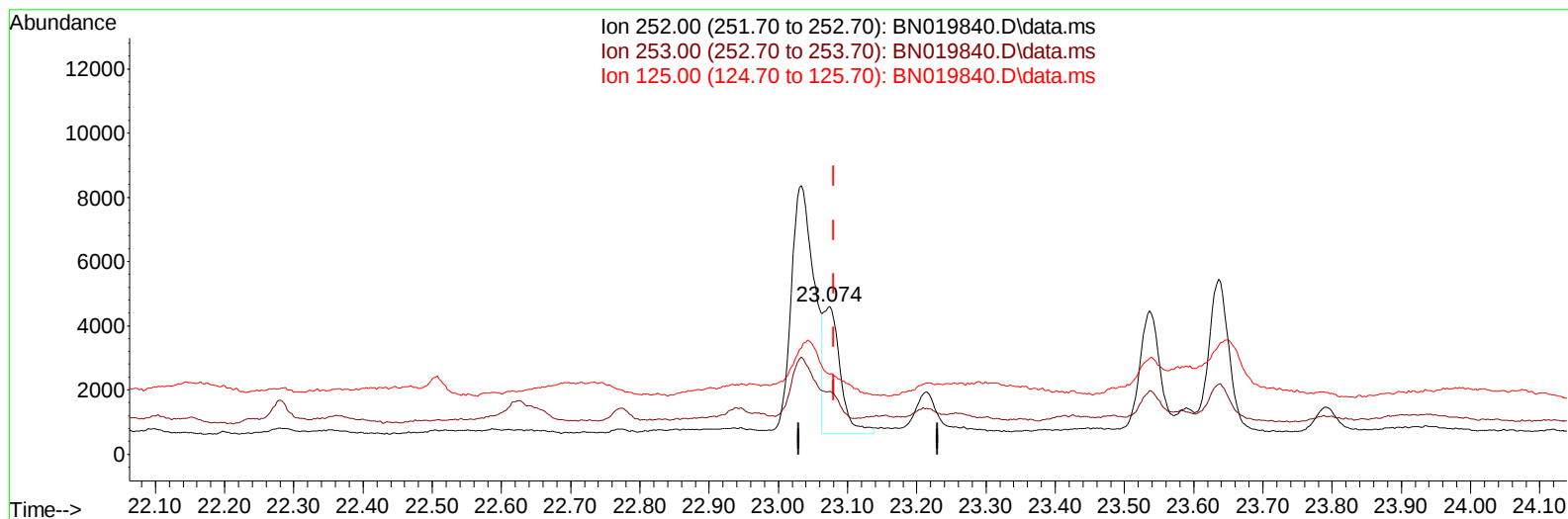
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
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Acq On : 18 May 2022 21:08
Operator : CG/JU
Sample : N2766-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H0

Manual IntegrationsAPPROVED

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TIC: BN019840.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.006) 0.11 ng/ul m

response 6612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	42.79#
125.00	13.80	54.26#
0.00	0.00	0.00

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 Sample : N2766-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4768	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	16352	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.477	164	10188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	21740	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16400	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12328	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9825m	1.741	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	3344	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	7534	0.145	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.693	128	1363	0.026	ng/ul#	85
7) 2-Methylnaphthalene	12.304	142	1180	0.037	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	897	0.030	ng/ul#	100
15) Phenanthrene	17.254	178	12872	0.161	ng/ul	99
16) Anthracene	17.347	178	2527	0.039	ng/ul#	88
19) Fluoranthene	19.270	202	30671	0.409	ng/ul	98
20) Pyrene	19.632	202	25125m	0.335	ng/ul	
21) Benzo(a)anthracene	21.385	228	13018	0.212	ng/ul#	85
22) Chrysene	21.435	228	14631	0.203	ng/ul#	86
24) Benzo(b)fluoranthene	23.033	252	17697m	0.283	ng/ul	
25) Benzo(k)fluoranthene	23.074	252	6612m	0.110	ng/ul	
26) Benzo(a)pyrene	23.636	252	9706	0.182	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.144	276	7725	0.116	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.151	278	2046	0.037	ng/ul#	1

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

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