

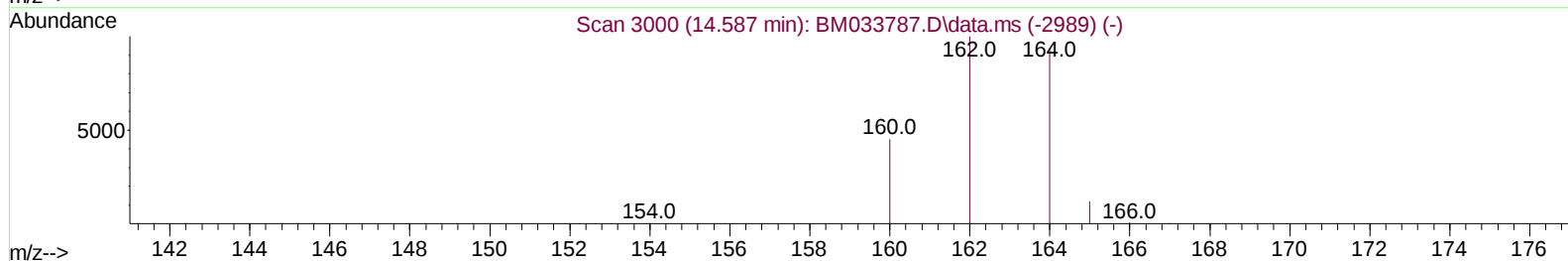
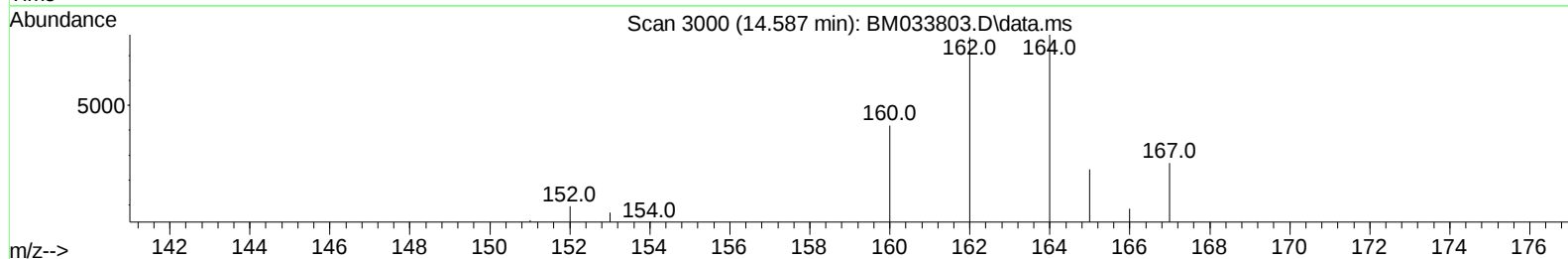
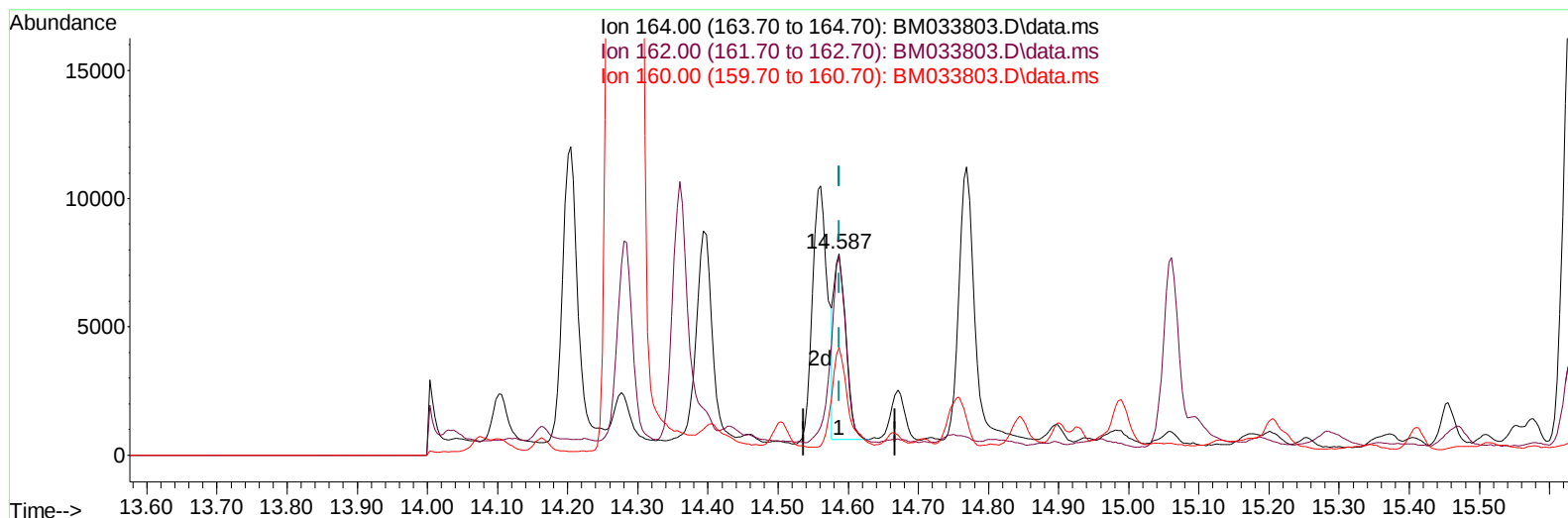
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033803.D
Acq On : 21 Jan 2022 00:19
Operator : CG/JU
Sample : N1199-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02

Manual IntegrationsAPPROVED

Quant Time: Jan 21 02:04:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033803.D\data.ms

(9) Acenaphthene-d10 (I)

14.587min (+ 0.000) 0.40 ng/u1

response 8725

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	98.68
160.00	56.40	53.44
0.00	0.00	0.00

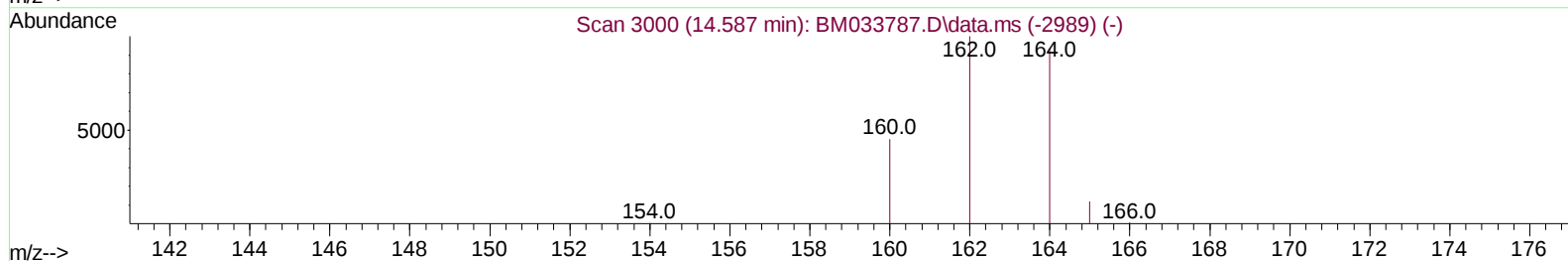
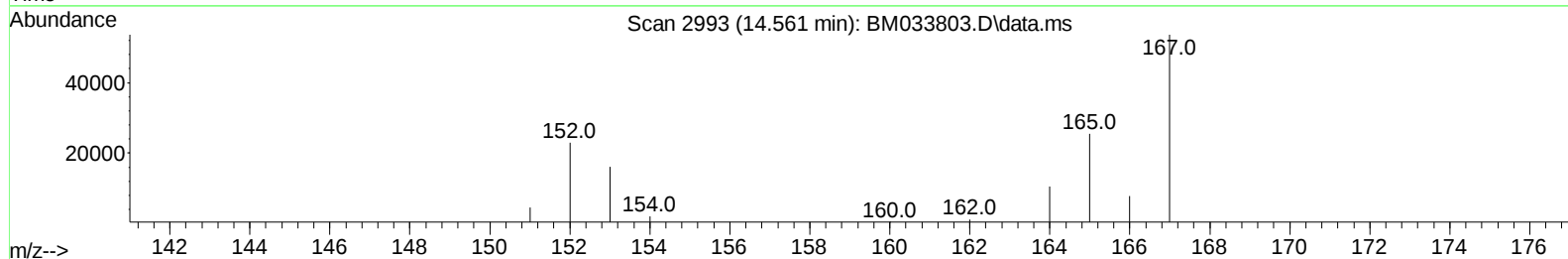
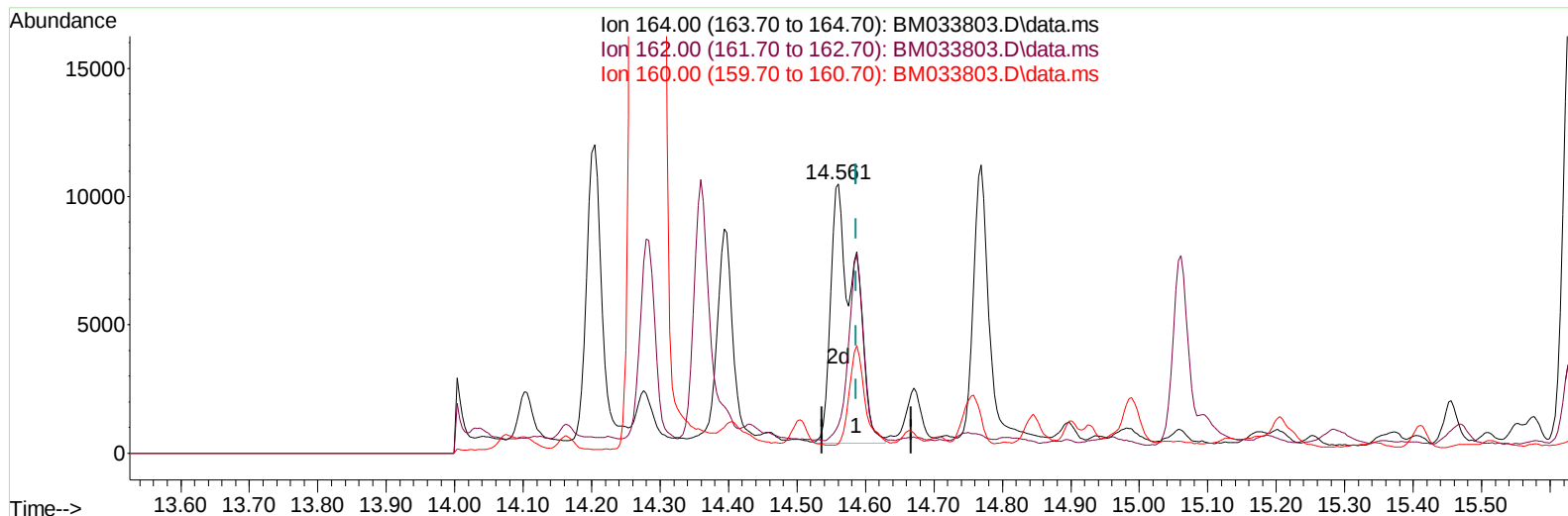
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TIC: BM033803.D\data.ms

(9) Acenaphthene-d10 (I)

14.561min (-0.026) 0.40 ng/ul m

response 24820

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	10.46#
160.00	56.40	3.52#
0.00	0.00	0.00

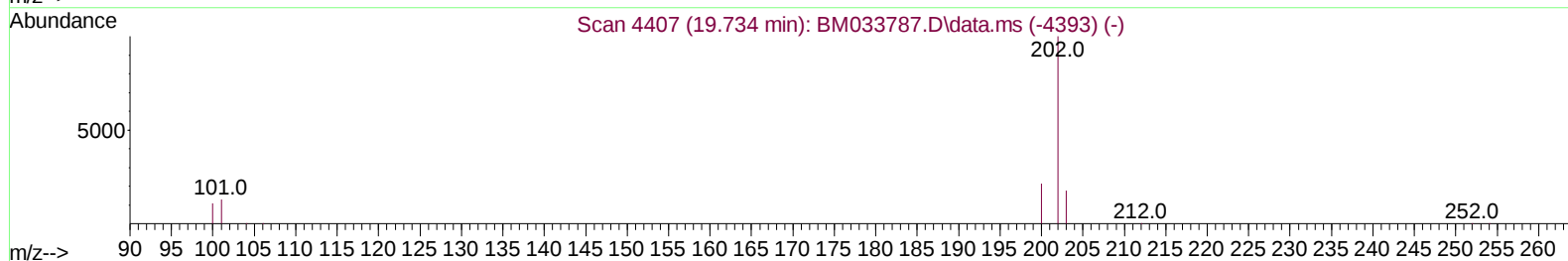
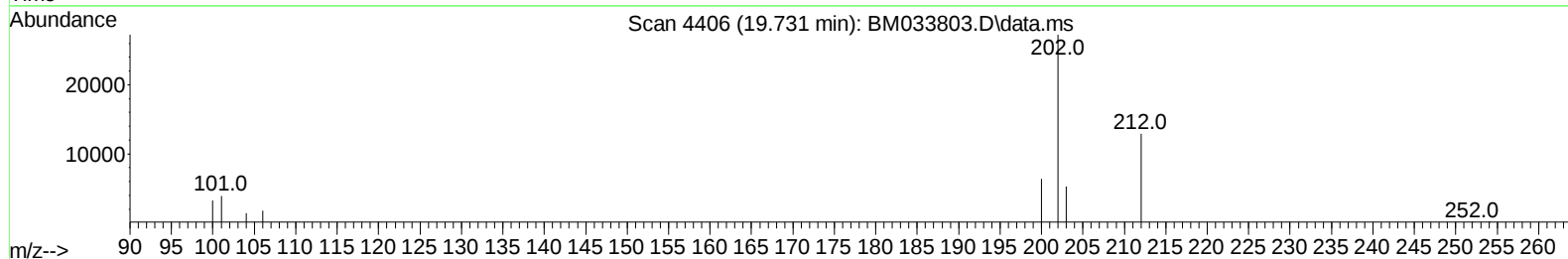
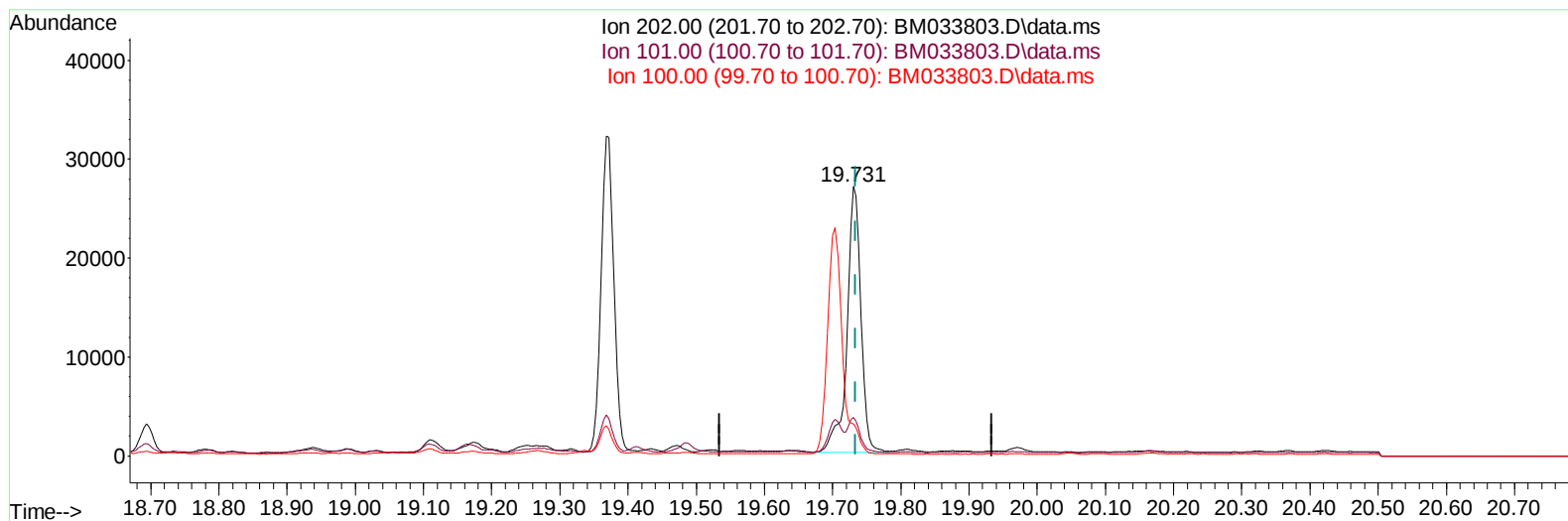
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
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TIC: BM033803.D\data.ms

(20) Pyrene

19.731min (-0.003) 0.70 ng/u1

response 38137

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.38#
100.00	9.70	11.96#
0.00	0.00	0.00

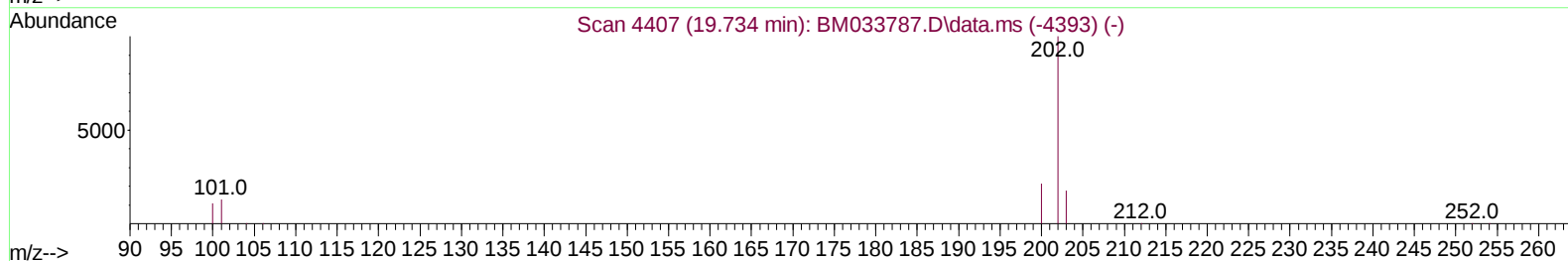
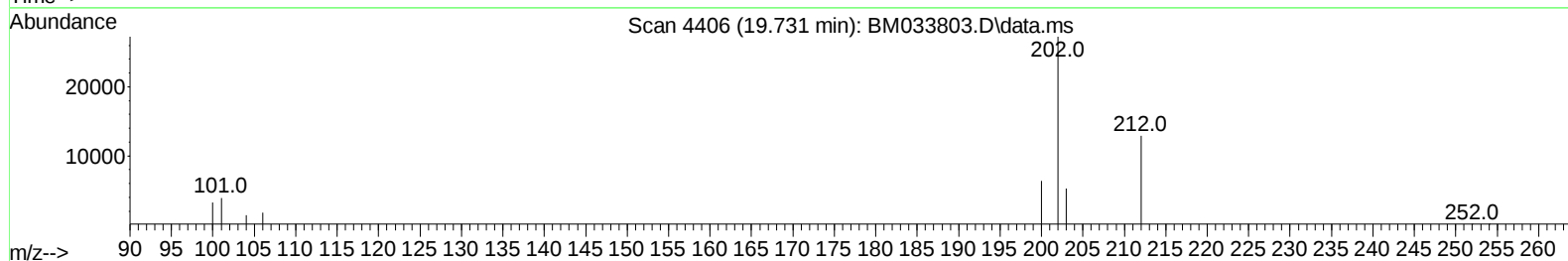
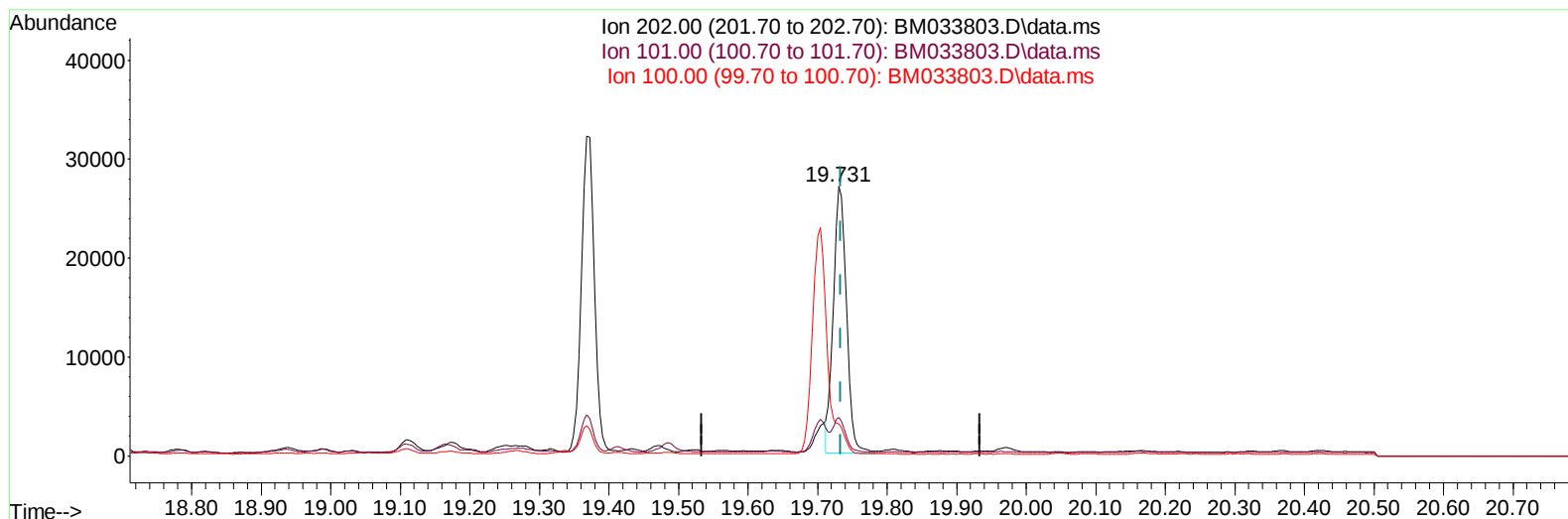
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
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Instrument :
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TIC: BM033803.D\data.ms

(20) Pyrene

19.731min (-0.003) 0.65 ng/ul m

response 35392

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.38#
100.00	9.70	11.96#
0.00	0.00	0.00

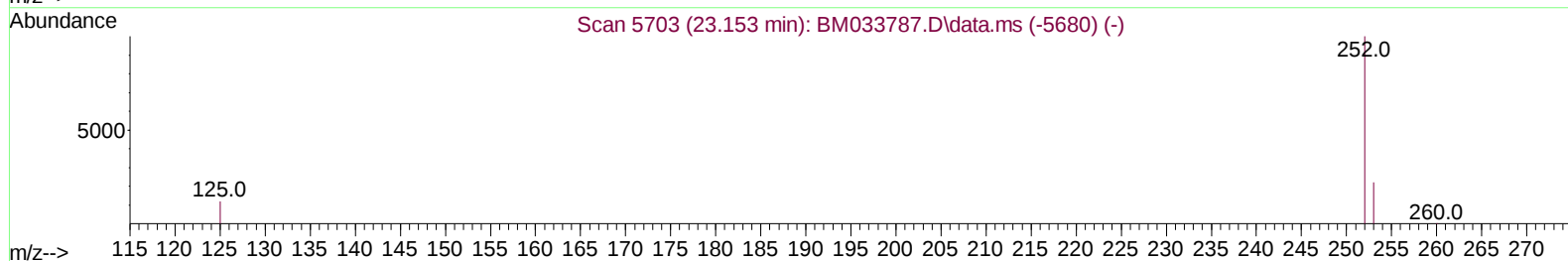
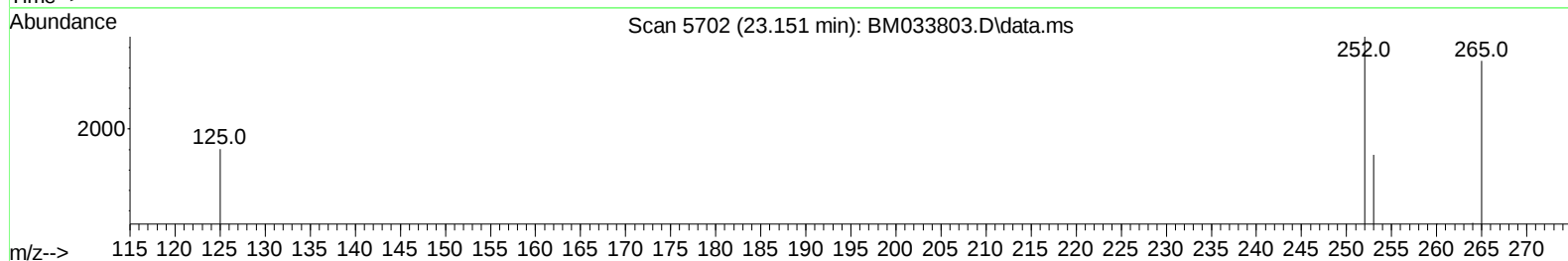
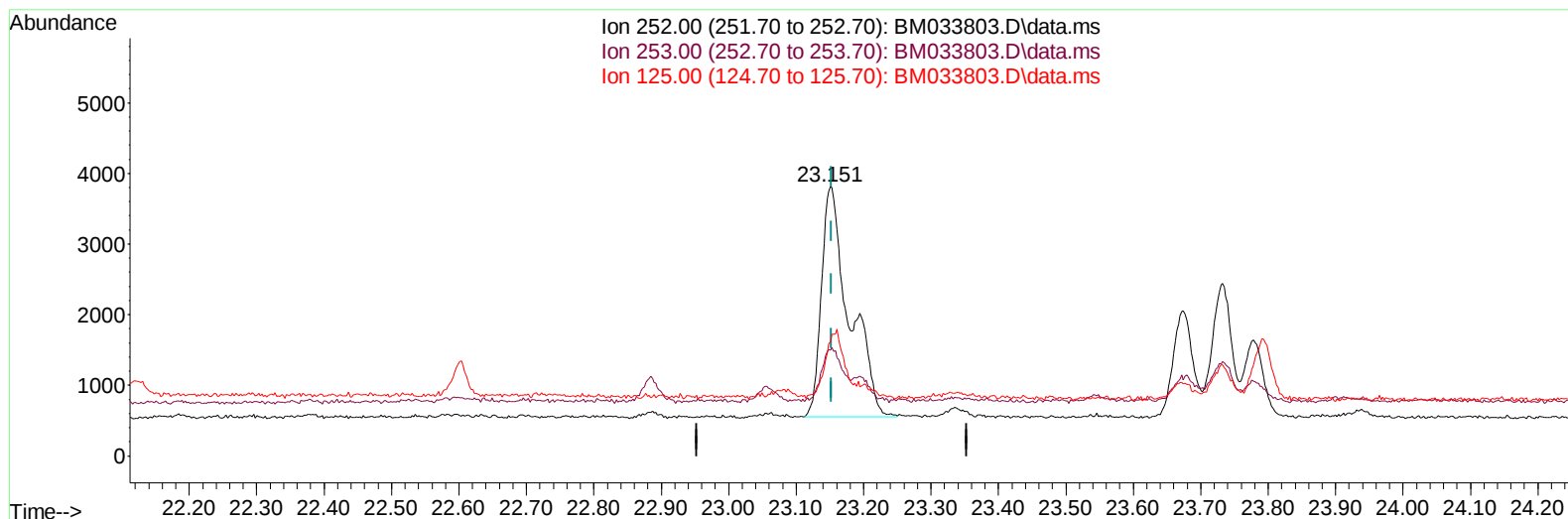
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 Data File : BM033803.D
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 Operator : CG/JU
 Sample : N1199-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0F02

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TIC: BM033803.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.002) 0.24 ng/u1

response 9390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	39.24
125.00	14.40	42.28#
0.00	0.00	0.00

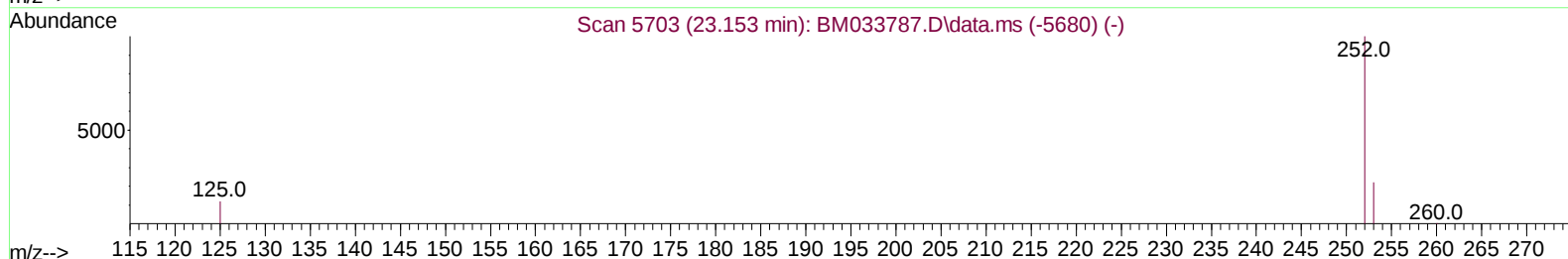
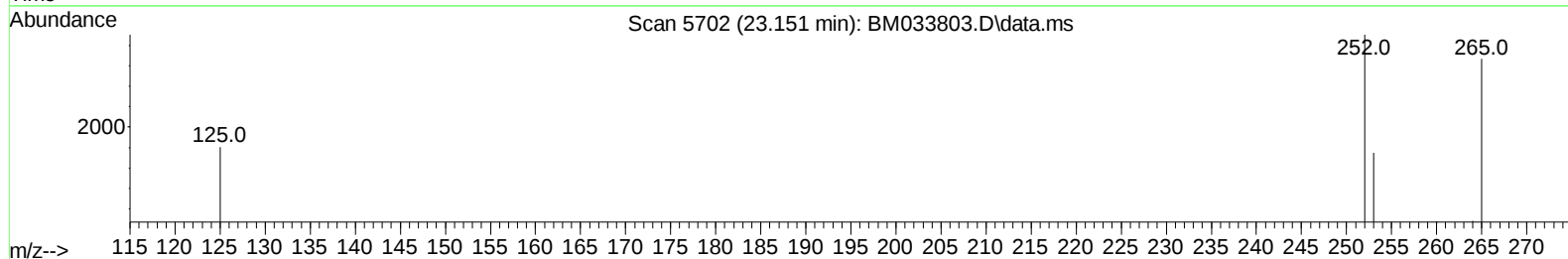
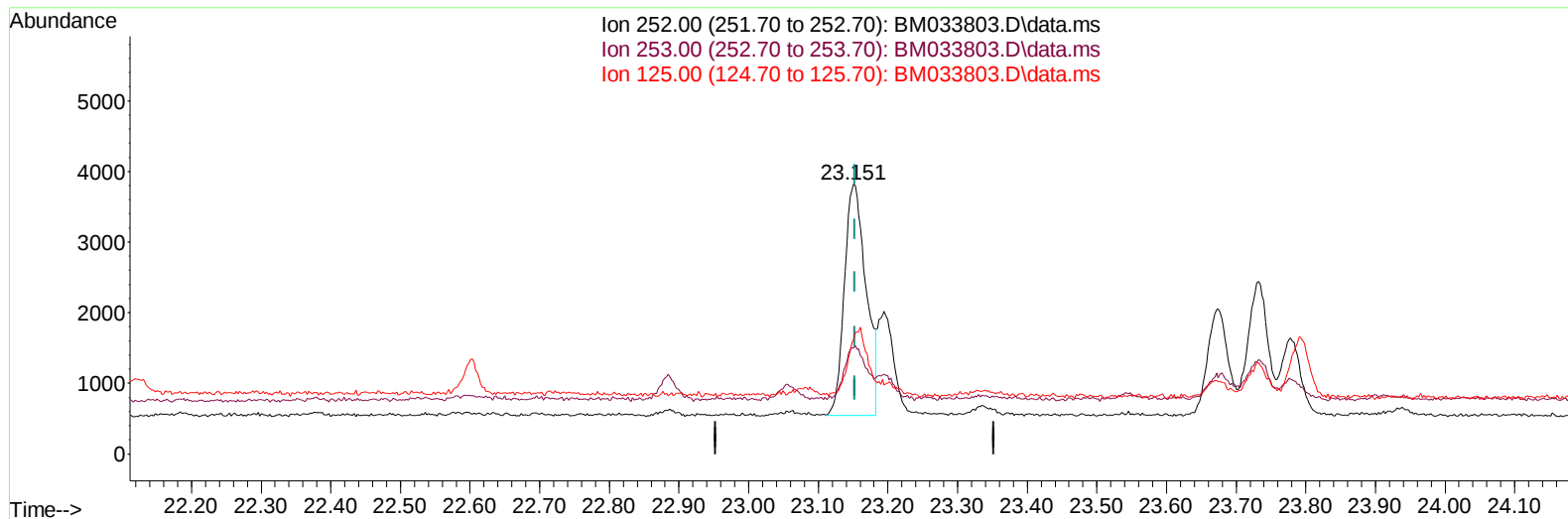
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033803.D
Acq On : 21 Jan 2022 00:19
Operator : CG/JU
Sample : N1199-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02

Manual IntegrationsAPPROVED

Quant Time: Jan 21 02:04:16 2022
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TIC: BM033803.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.002) 0.18 ng/u1 m

response 7107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	39.24
125.00	14.40	42.28#
0.00	0.00	0.00

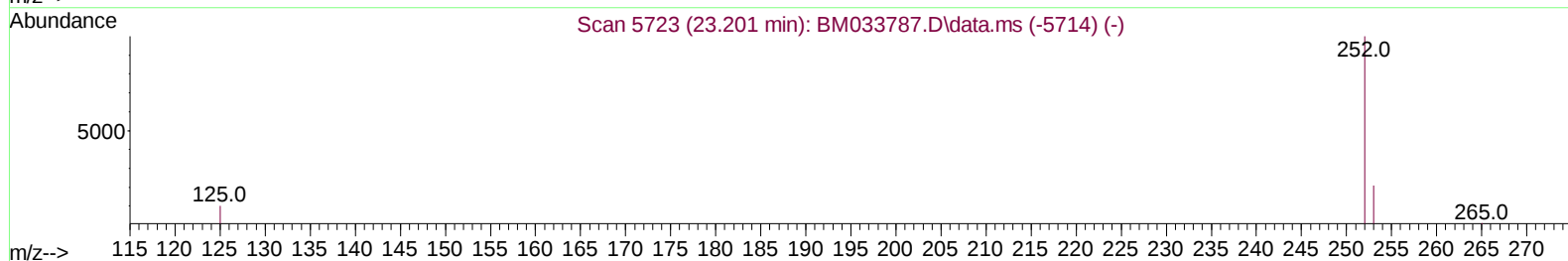
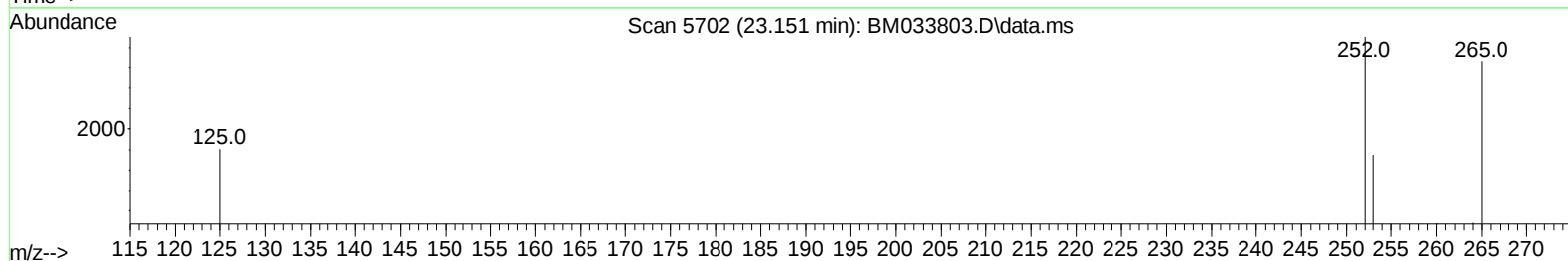
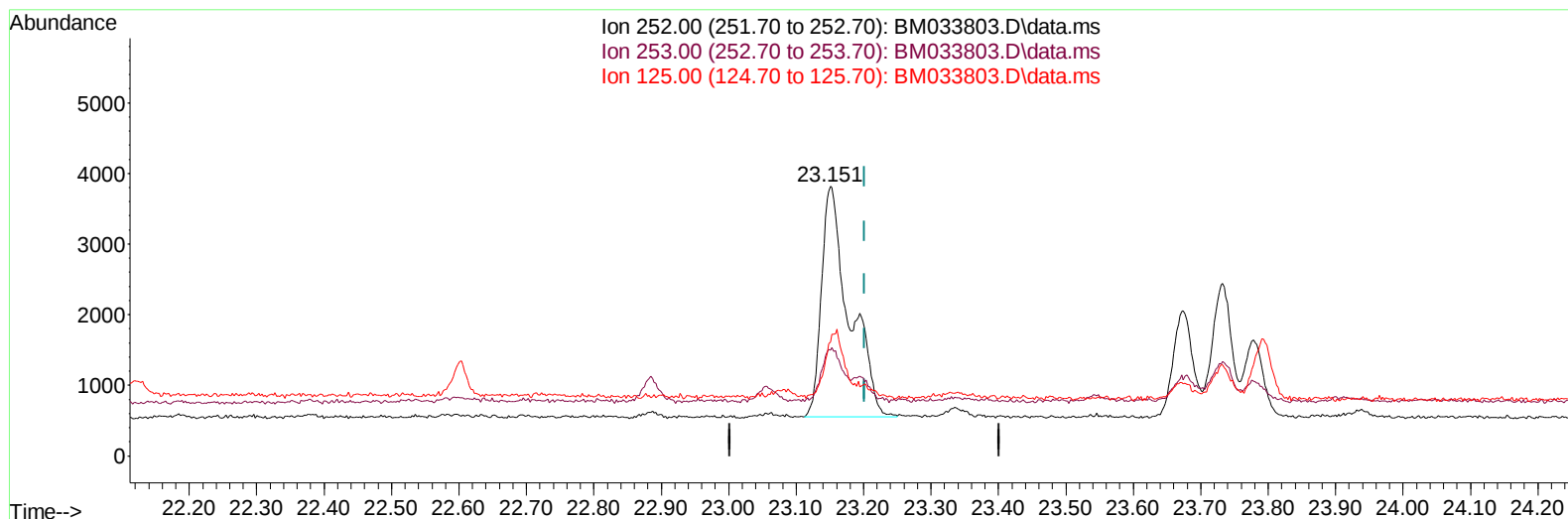
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
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Acq On : 21 Jan 2022 00:19
Operator : CG/JU
Sample : N1199-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02

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TIC: BM033803.D\data.ms

(25) Benzo(k)fluoranthene

23.151min (-0.050) 0.24 ng/u1

response 9390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	39.24
125.00	15.00	42.28#
0.00	0.00	0.00

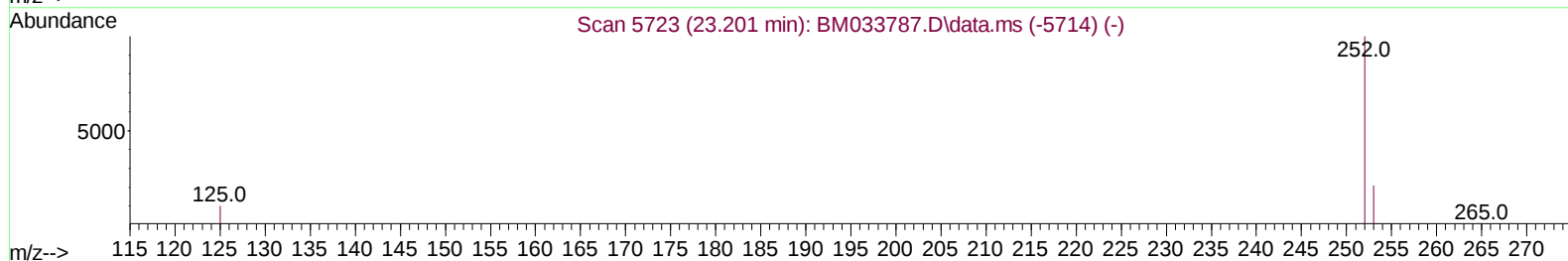
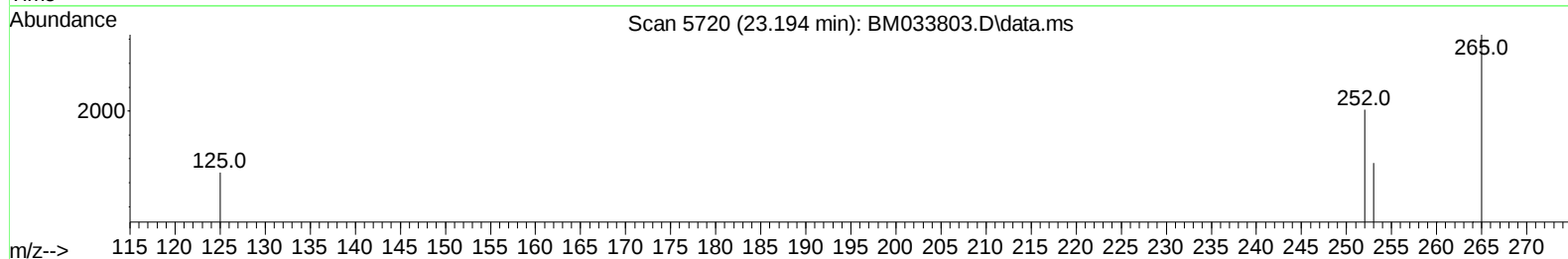
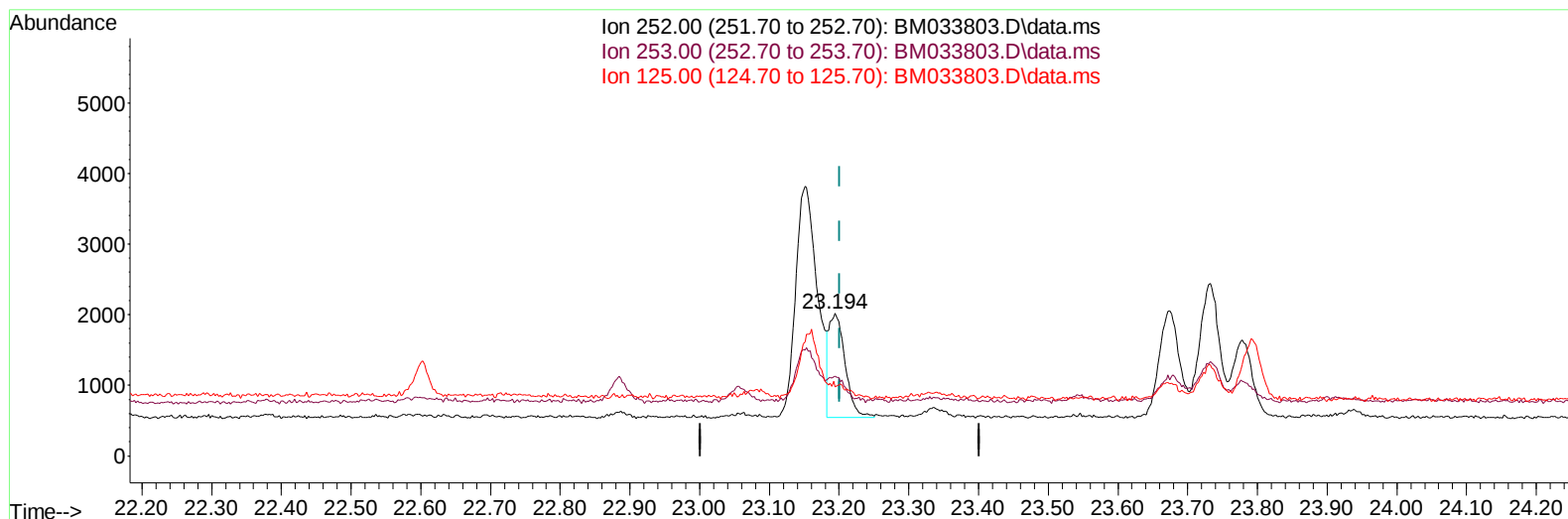
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033803.D
 Acq On : 21 Jan 2022 00:19
 Operator : CG/JU
 Sample : N1199-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02

Manual IntegrationsAPPROVED

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TIC: BM033803.D\data.ms

(25) Benzo(k)fluoranthene

23.194min (-0.007) 0.06 ng/ul m

response 2333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	55.96#
125.00	15.00	48.24#
0.00	0.00	0.00

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 Acq On : 21 Jan 2022 00:19
 Operator : CG/JU
 Sample : N1199-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	14440	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	24820m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.319	188	18345	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	11500	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	9004	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	19886	5.071	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	7678	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	17777	0.499	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	2170071	51.870	ng/ul#	87
7) 2-Methylnaphthalene	12.420	142	217713	8.103	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	1467902	55.636	ng/ul	99
10) Acenaphthylene	14.310	152	49193	0.429	ng/ul#	71
11) Acenaphthene	14.648	153	154108	1.684	ng/ul	95
12) Fluorene	15.630	166	186718	1.706	ng/ul	97
14) Pentachlorophenol	16.972	266	29240	4.039	ng/ul	97
15) Phenanthrene	17.361	178	422121	7.106	ng/ul	93
16) Anthracene	17.455	178	49331	0.905	ng/ul	92
19) Fluoranthene	19.368	202	41248	0.765	ng/ul	97
20) Pyrene	19.731	202	35392m	0.649	ng/ul	
21) Benzo(a)anthracene	21.468	228	2141	0.045	ng/ul#	76
22) Chrysene	21.516	228	9296	0.190	ng/ul#	92
24) Benzo(b)fluoranthene	23.151	252	7107m	0.180	ng/ul	
25) Benzo(k)fluoranthene	23.194	252	2333m	0.060	ng/ul	
26) Benzo(a)pyrene	23.778	252	2096	0.061	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	26.385	276	2743	0.061	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.402	278	892	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	27.153	276	2638	0.069	ng/ul#	74

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

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