

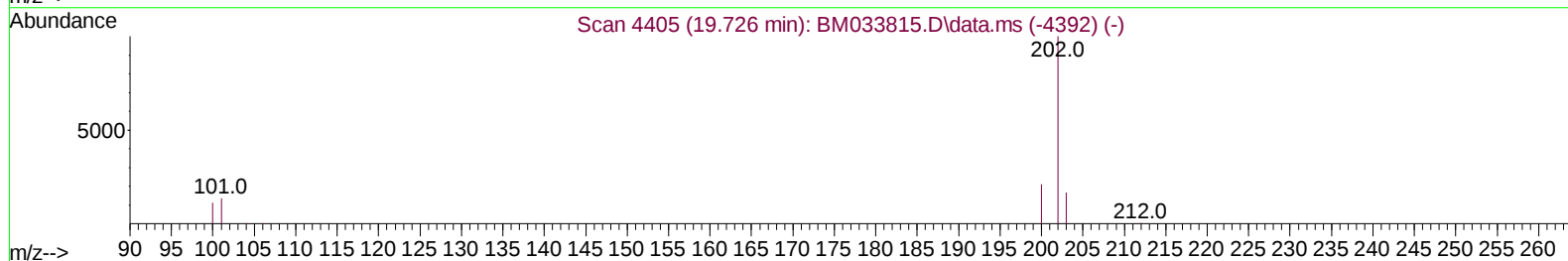
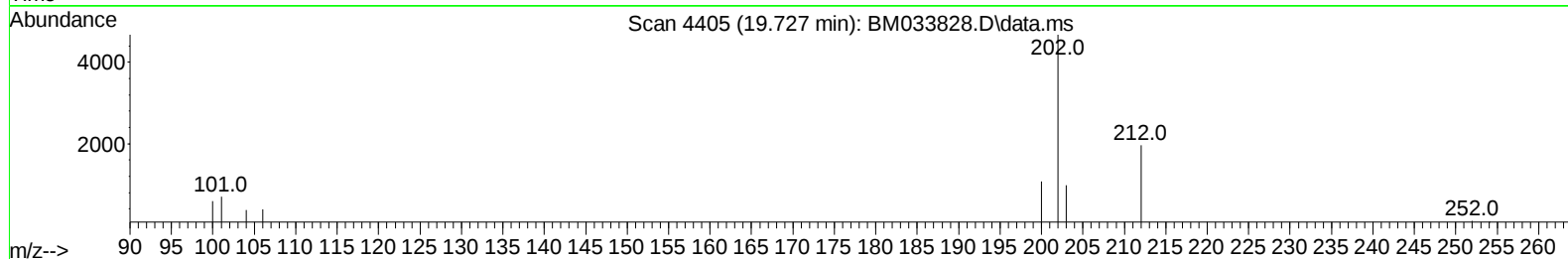
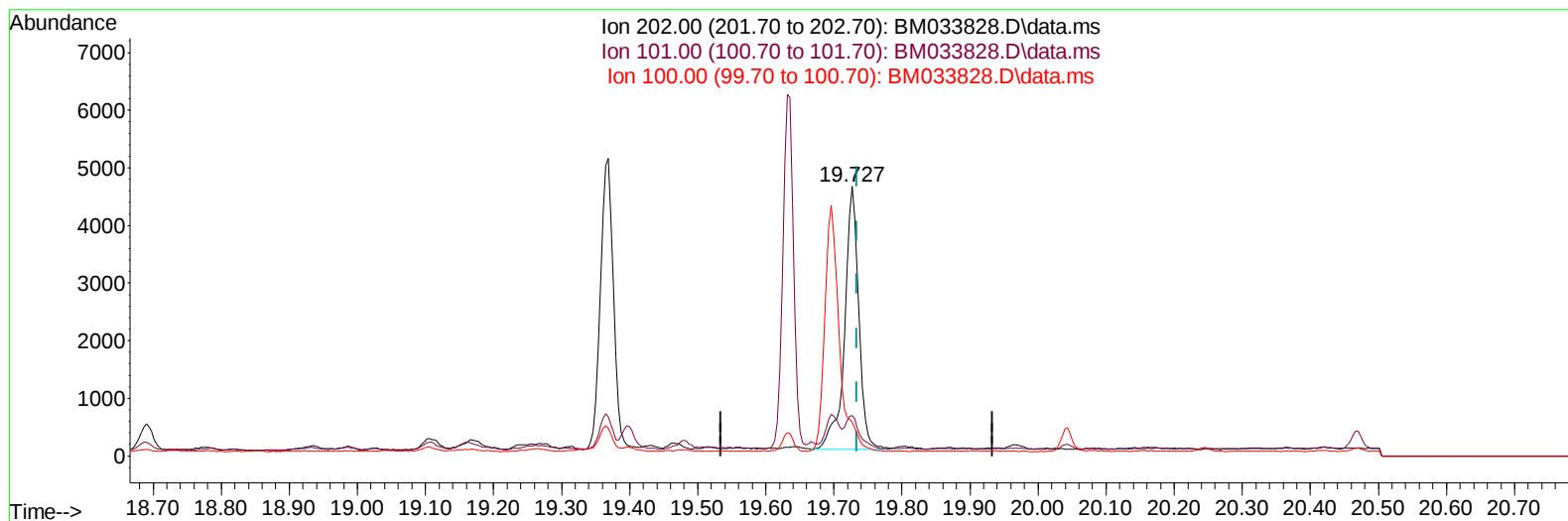
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033828.D
Acq On : 21 Jan 2022 18:18
Operator : CG/JU
Sample : N1199-01DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02DL

Manual IntegrationsAPPROVED

Quant Time: Jan 24 10:44:39 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: BM033828.D\data.ms

(20) Pyrene

19.727min (-0.007) 0.15 ng/u1

response 6695

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.03#
100.00	9.70	12.75#
0.00	0.00	0.00

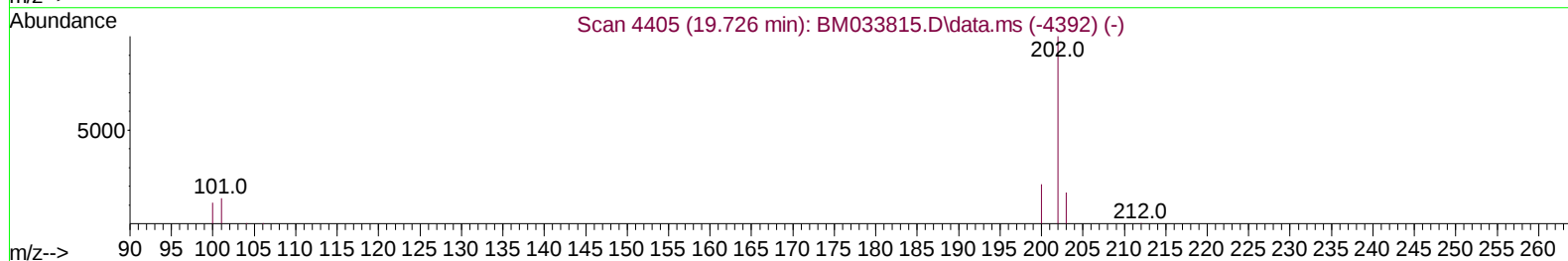
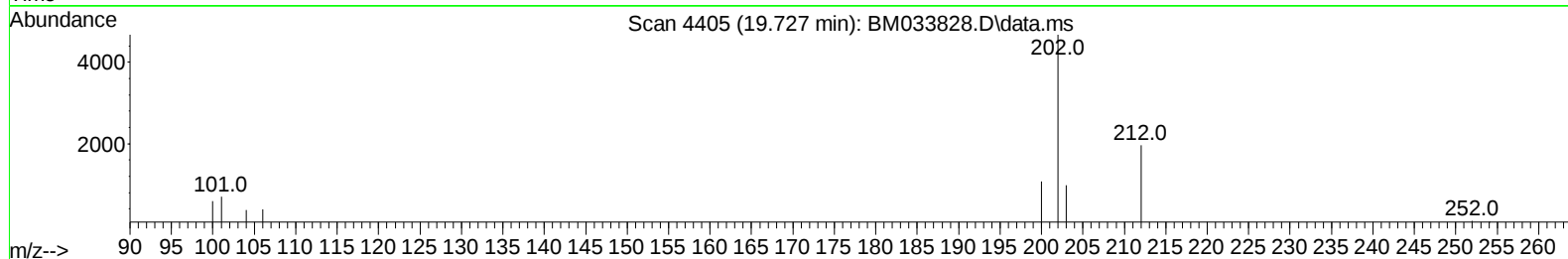
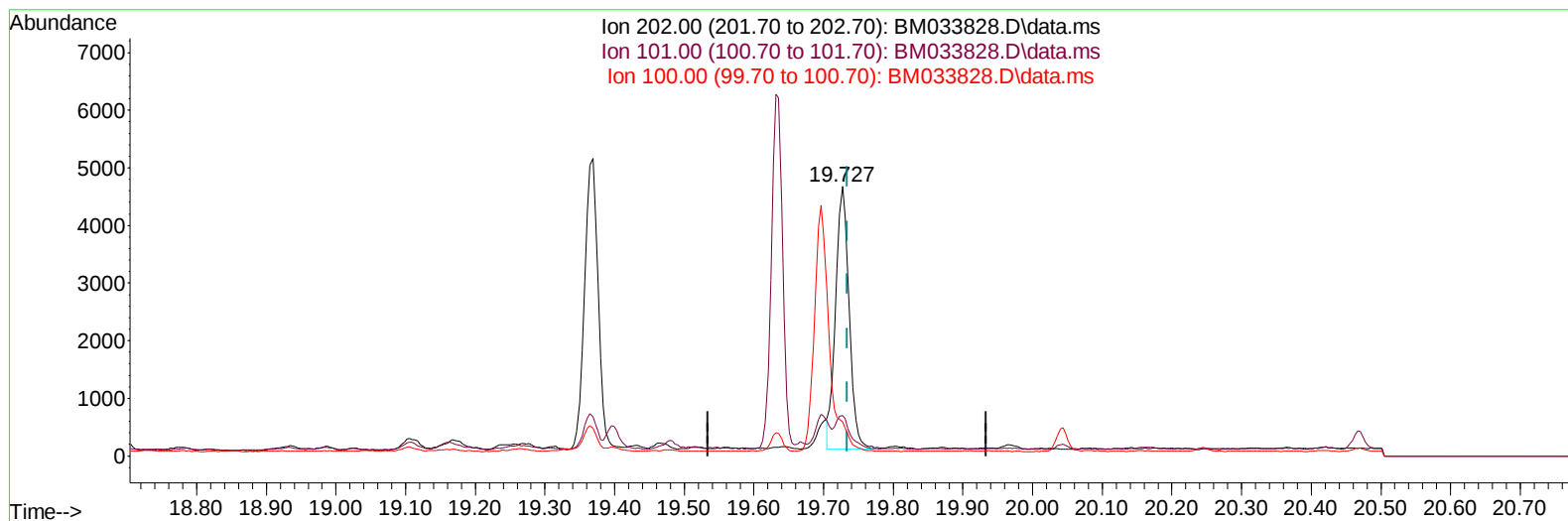
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033828.D
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Operator : CG/JU
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02DL

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TIC: BM033828.D\data.ms

(20) Pyrene

19.727min (-0.007) 0.13 ng/ul m

response 6175

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.03#
100.00	9.70	12.75#
0.00	0.00	0.00

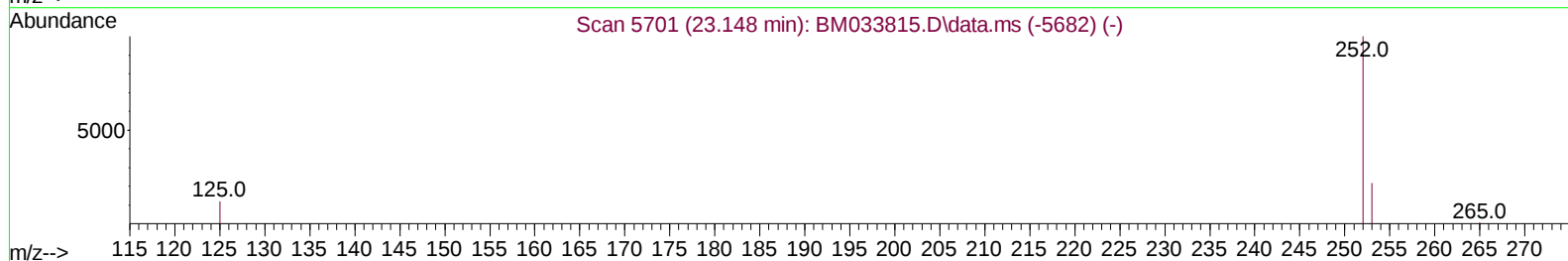
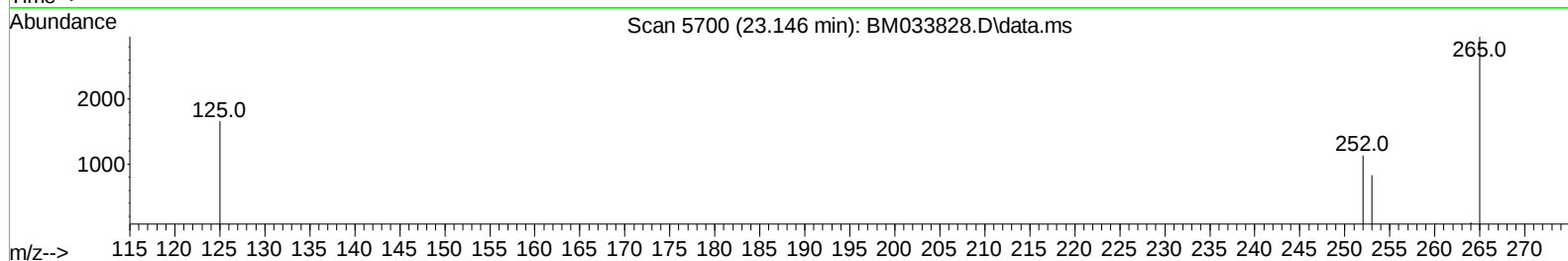
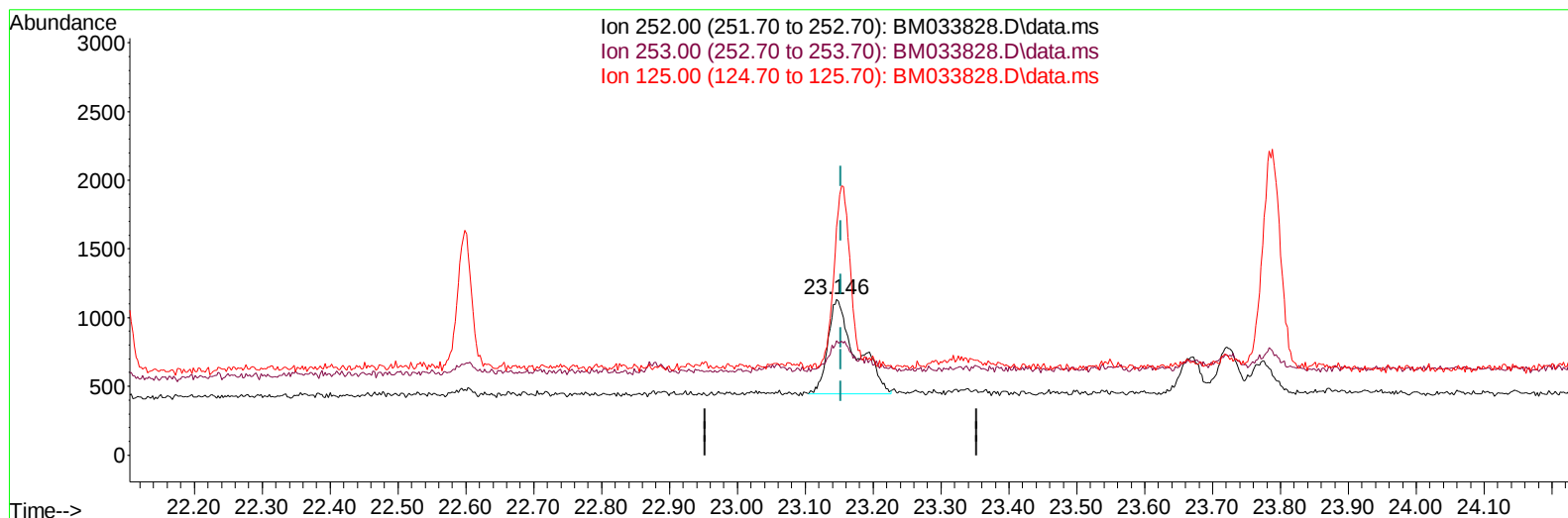
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 Data File : BM033828.D
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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02DL

Manual IntegrationsAPPROVED

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TIC: BM033828.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.007) 0.06 ng/u1

response 1987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	73.43#
125.00	14.40	146.25#
0.00	0.00	0.00

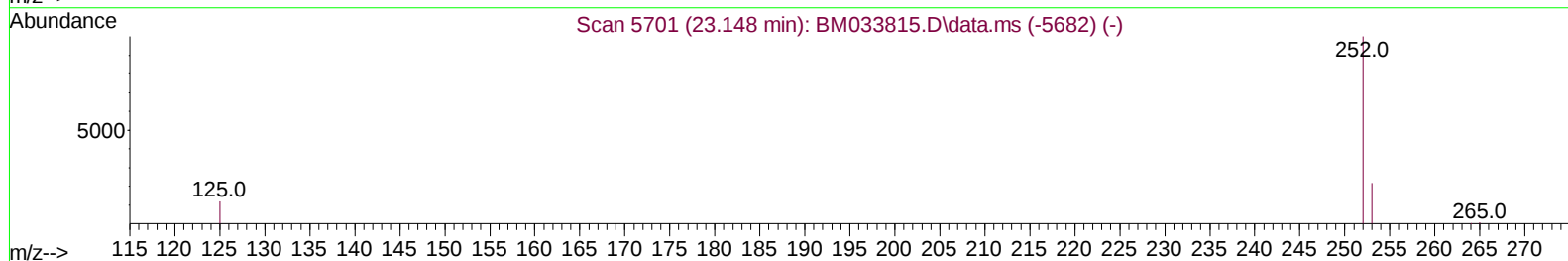
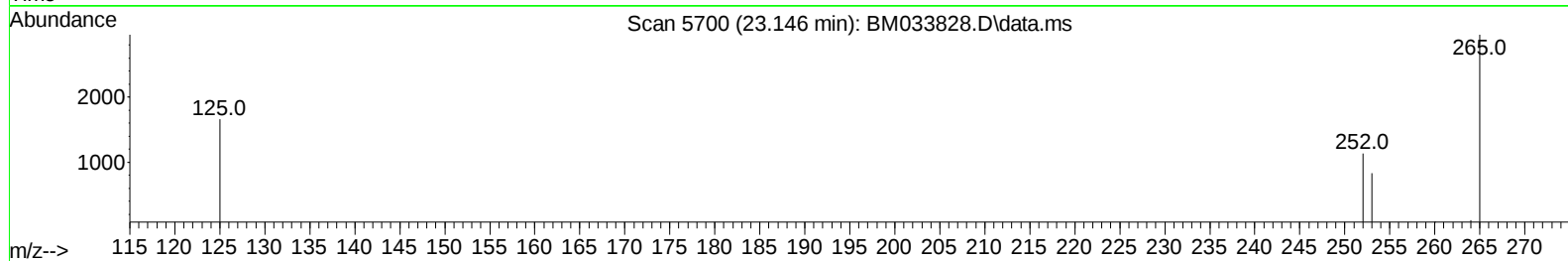
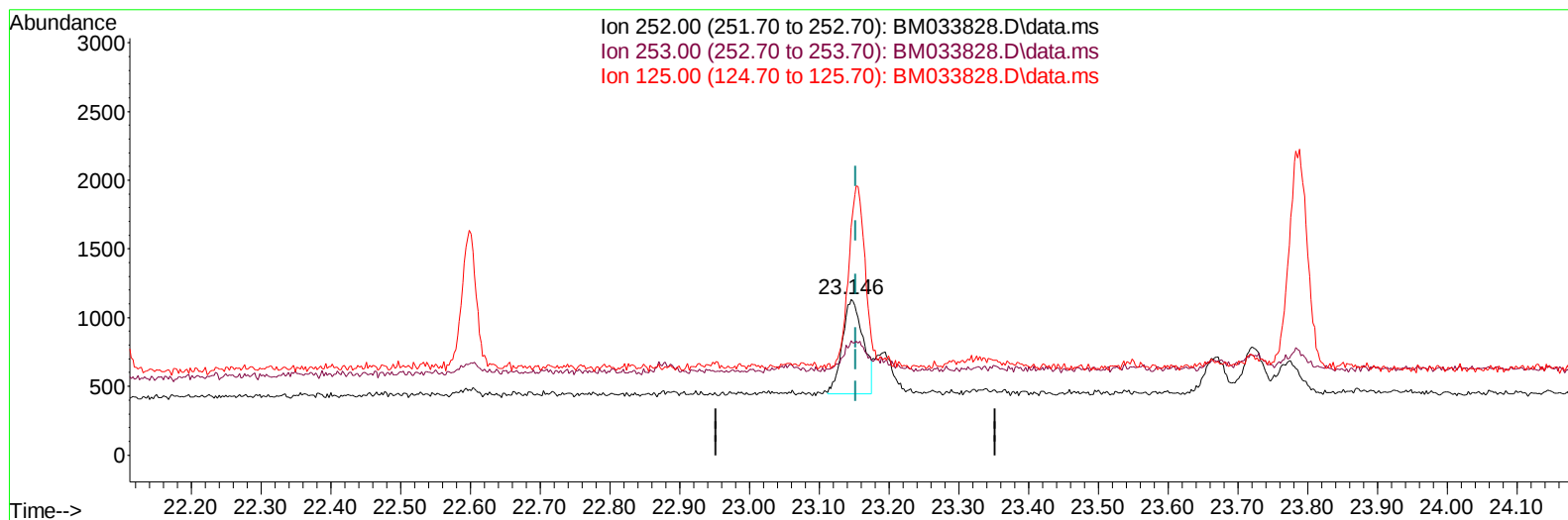
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033828.D
Acq On : 21 Jan 2022 18:18
Operator : CG/JU
Sample : N1199-01DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F02DL

Manual IntegrationsAPPROVED

Quant Time: Jan 24 10:44:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
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TIC: BM033828.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.007) 0.04 ng/u1 m

response 1433

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	73.43#
125.00	14.40	146.25#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N1199-01DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02DL

Manual IntegrationsAPPROVED

Quant Time: Jan 24 10:49:15 2022
 Quant Title :
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3346	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	12776	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	8137	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	15758	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	9658	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	8140	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	3103	0.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	1232	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	2906	0.097	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	367351	9.924	ng/ul#	87
7) 2-Methylnaphthalene	12.416	142	35811	1.507	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	253473	10.858	ng/ul	99
10) Acenaphthylene	14.303	152	8180	0.218	ng/ul#	69
11) Acenaphthene	14.644	153	25231	0.841	ng/ul	94
12) Fluorene	15.626	166	31053	0.865	ng/ul	98
14) Pentachlorophenol	16.969	266	4381	0.705	ng/ul	98
15) Phenanthrene	17.358	178	72052	1.412	ng/ul	93
16) Anthracene	17.448	178	8165	0.174	ng/ul	95
19) Fluoranthene	19.369	202	6868	0.152	ng/ul	97
20) Pyrene	19.727	202	6175m	0.135	ng/ul	
22) Chrysene	21.514	228	1679	0.041	ng/ul#	86
24) Benzo(b)fluoranthene	23.146	252	1433m	0.040	ng/ul	

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

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