

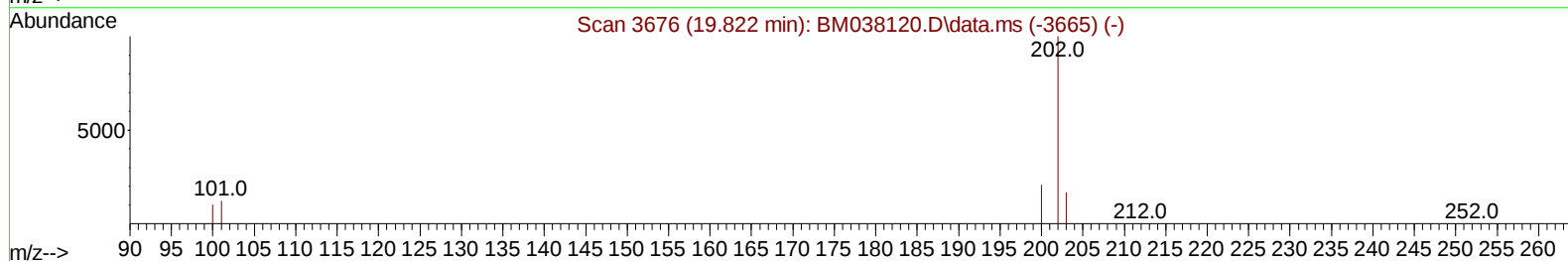
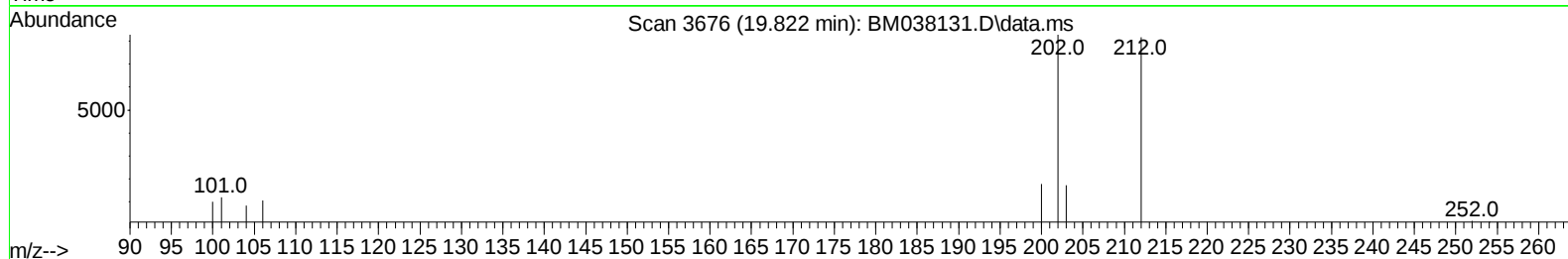
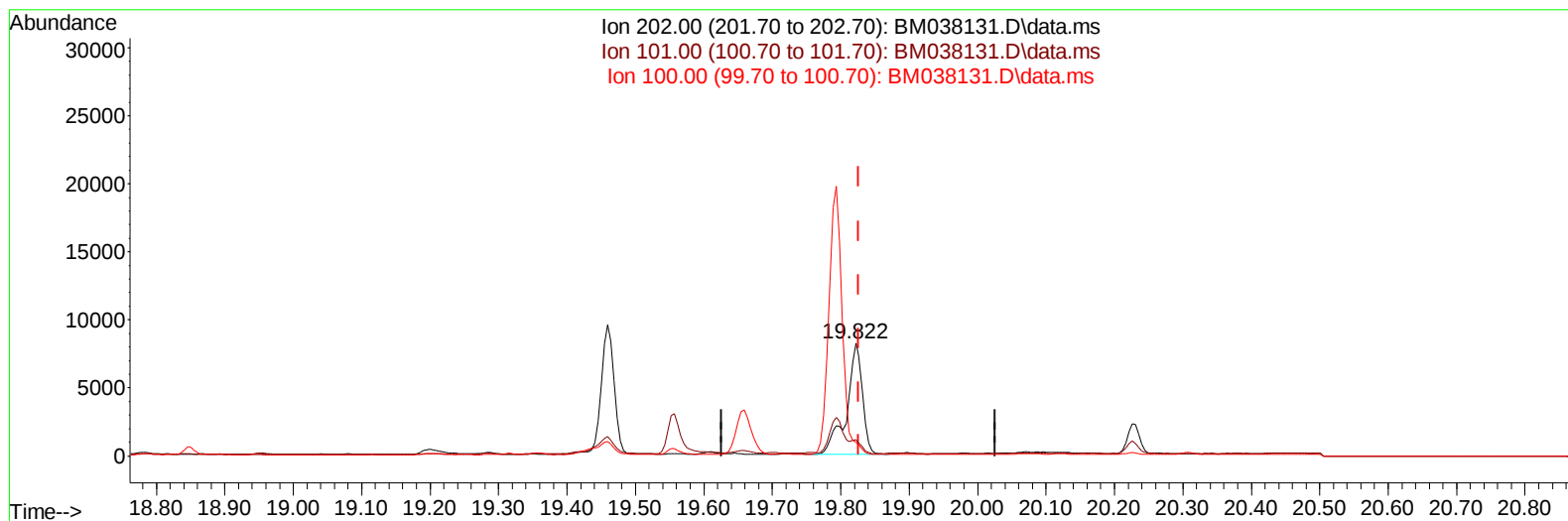
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038131.D
 Acq On : 20 Dec 2022 09:04
 Operator : CG/JU
 Sample : N6003-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX0

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:54:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/21/2022



TIC: BM038131.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.18 ng/u1

response 12886

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.48
100.00	12.20	12.13
0.00	0.00	0.00

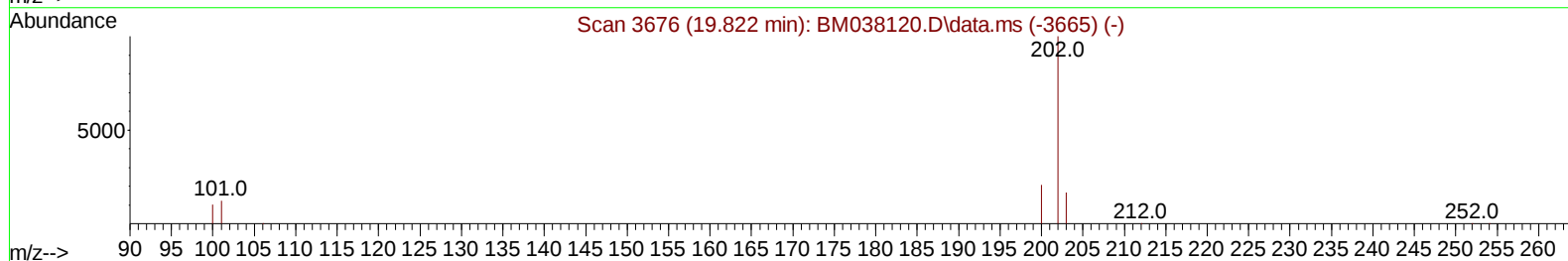
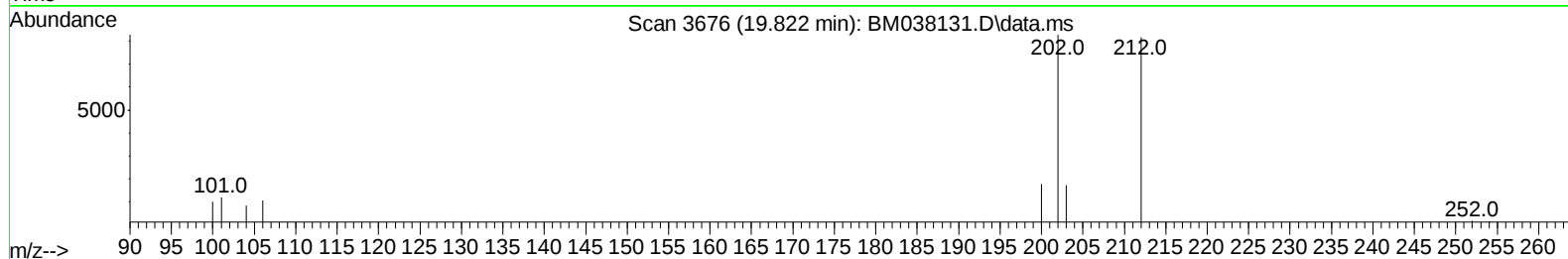
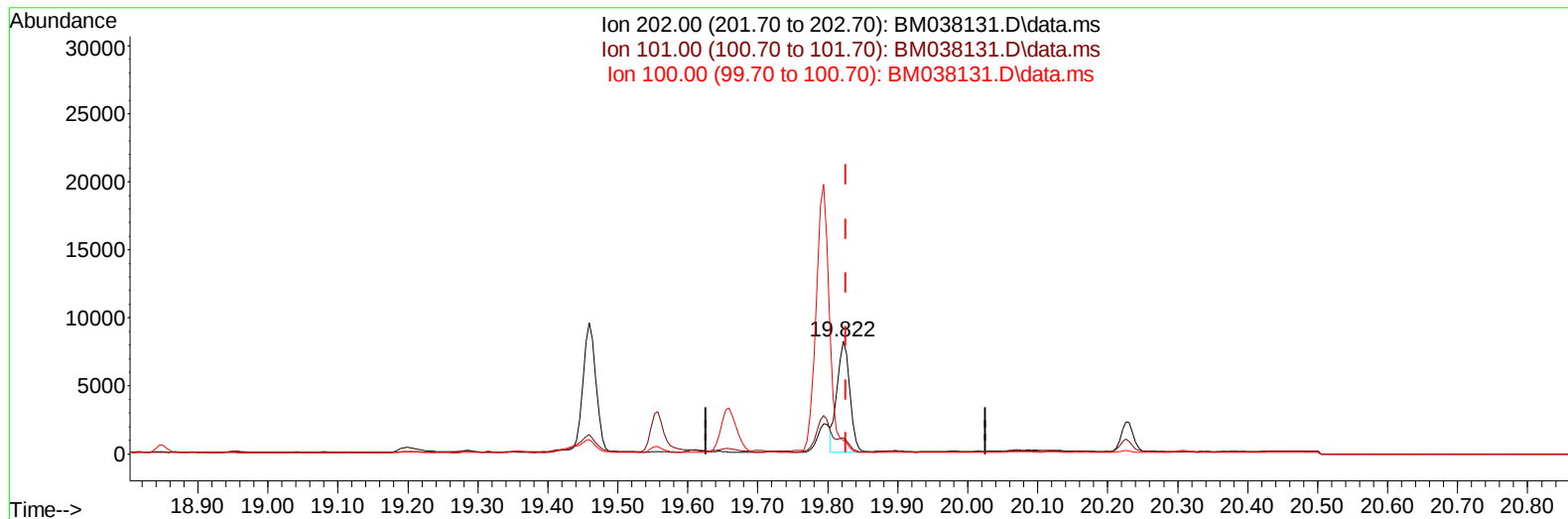
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TIC: BM038131.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.14 ng/ul m

response 10334

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.48
100.00	12.20	12.13
0.00	0.00	0.00

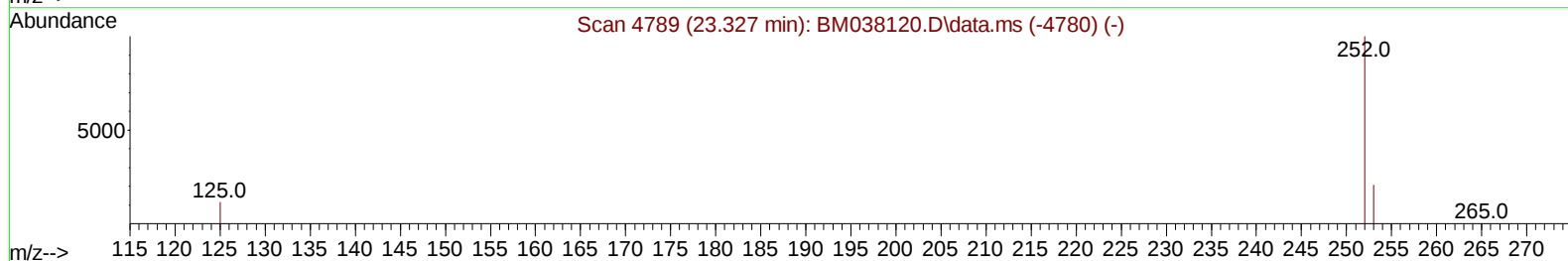
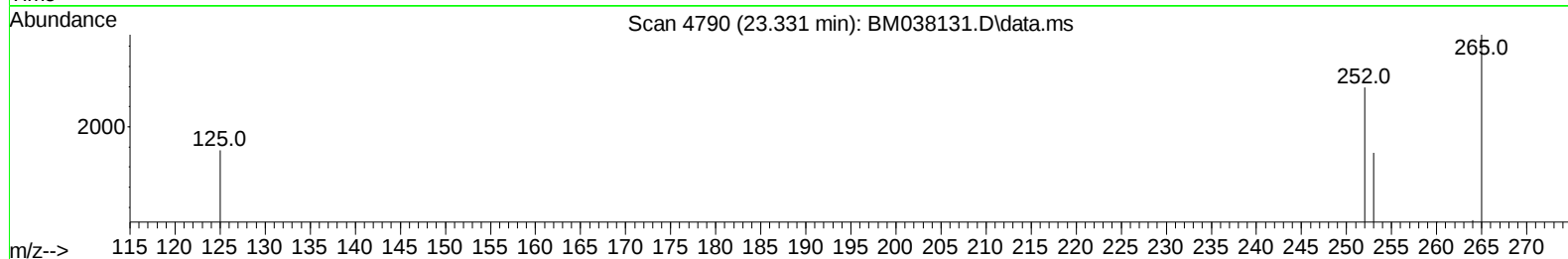
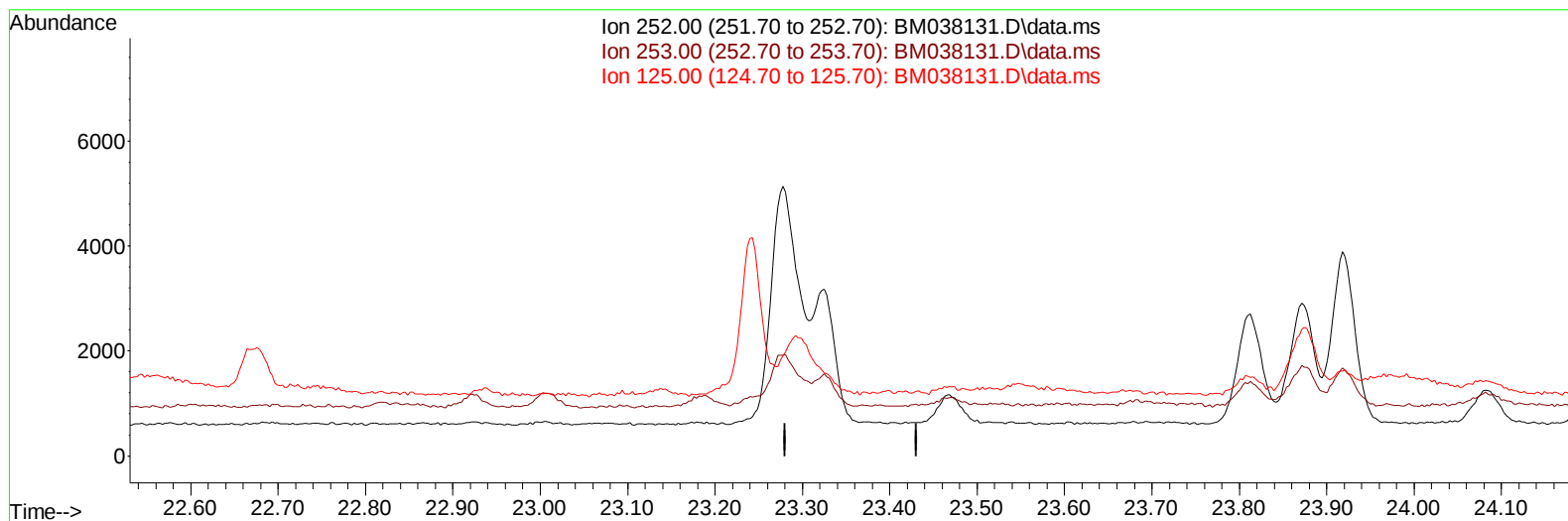
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Sample : N6003-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM038131.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

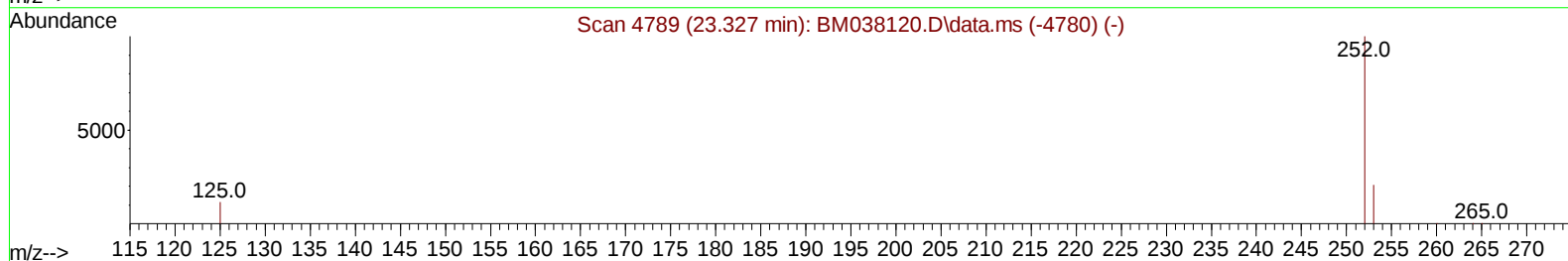
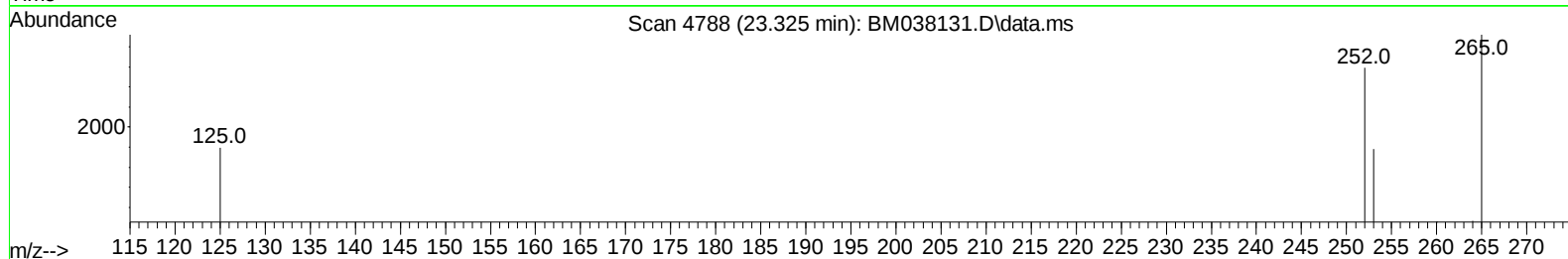
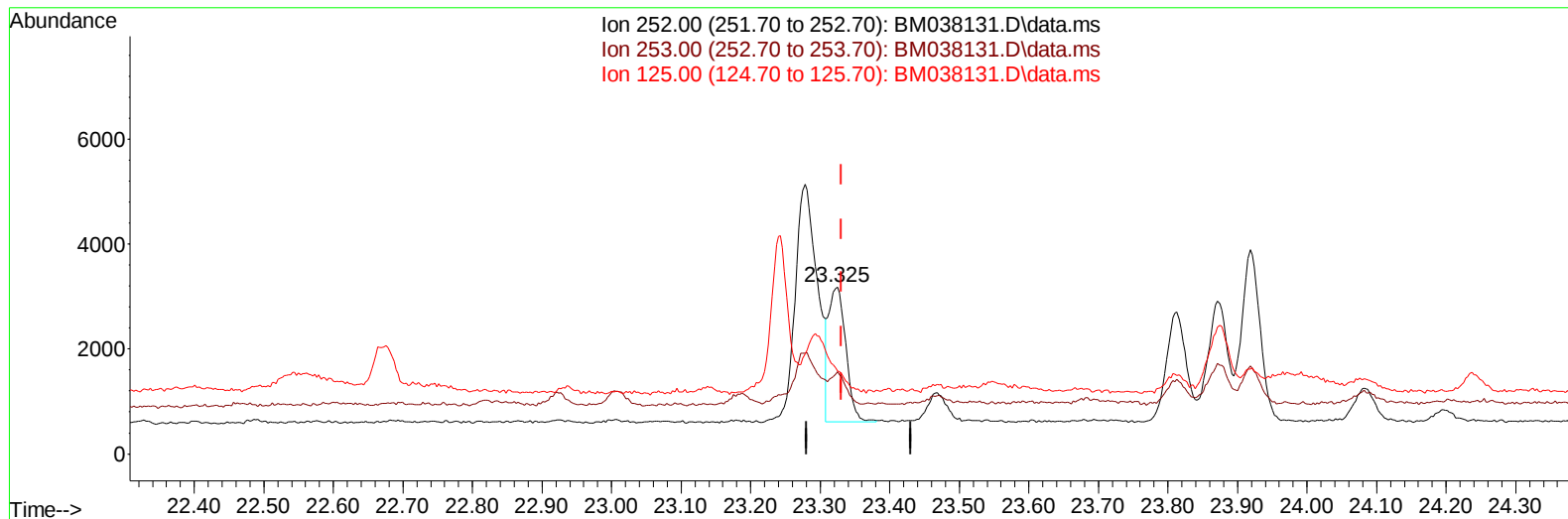
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038131.D
Acq On : 20 Dec 2022 09:04
Operator : CG/JU
Sample : N6003-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:54:00 2022
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QLast Update : Sat Dec 17 05:21:07 2022
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Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/21/2022



TIC: BM038131.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.07 ng/u1 m

response 4449

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	49.23#
125.00	21.40	49.83#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6003-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/21/2022

Quant Time: Dec 10 23:54:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152		4887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136		15449	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164		9022	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188		18587	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.577	240		13862	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264		13116	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		27159	4.066	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152		7895	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.427	212		18271	0.364	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	17.067	266		384	0.050	ng/ul	97
15) Phenanthrene	17.451	178		4958	0.079	ng/ul	94
16) Anthracene	17.544	178		1643	0.028	ng/ul#	77
19) Fluoranthene	19.459	202		12627	0.176	ng/ul	97
20) Pyrene	19.822	202		10334m	0.141	ng/ul	
21) Benzo(a)anthracene	21.562	228		6351	0.106	ng/ul#	92
22) Chrysene	21.615	228		7273	0.120	ng/ul#	93
24) Benzo(b)fluoranthene	23.278	252		9761	0.157	ng/ul	72
25) Benzo(k)fluoranthene	23.325	252		4449m	0.074	ng/ul	
26) Benzo(a)pyrene	23.918	252		6006	0.115	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.585	276		5241	0.080	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.599	278		1895	0.037	ng/ul#	19
29) Benzo(g,h,i)perylene	27.380	276		3825	0.068	ng/ul#	81

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

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