

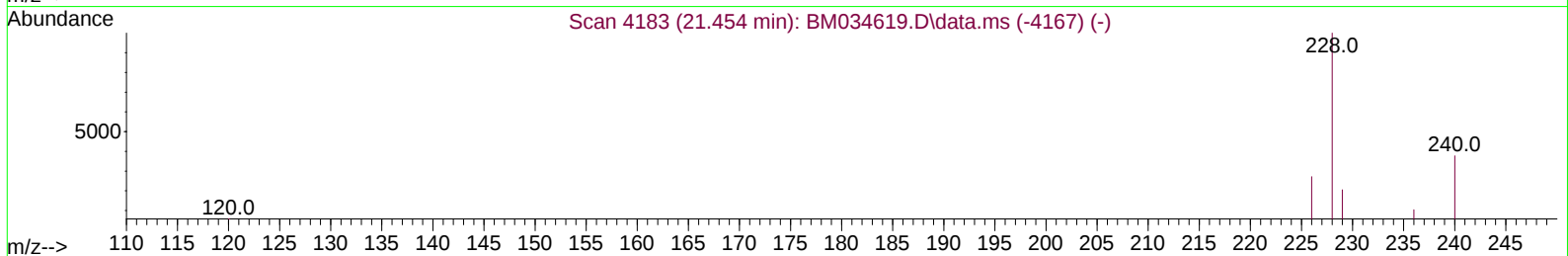
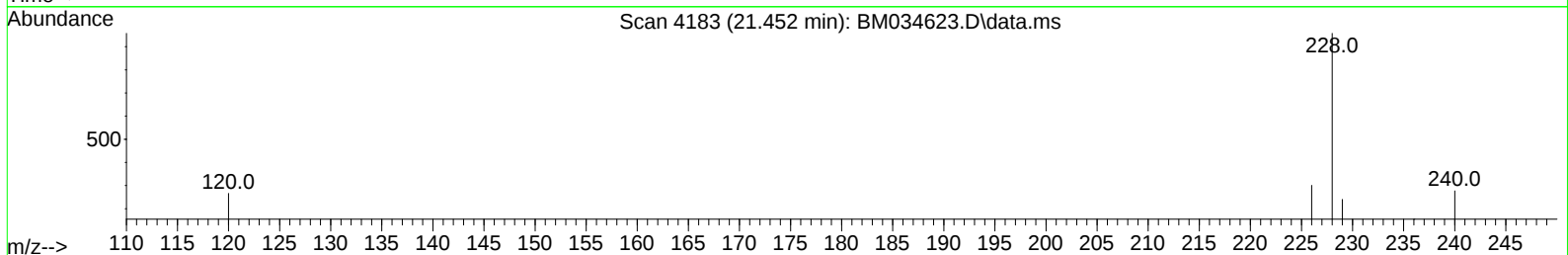
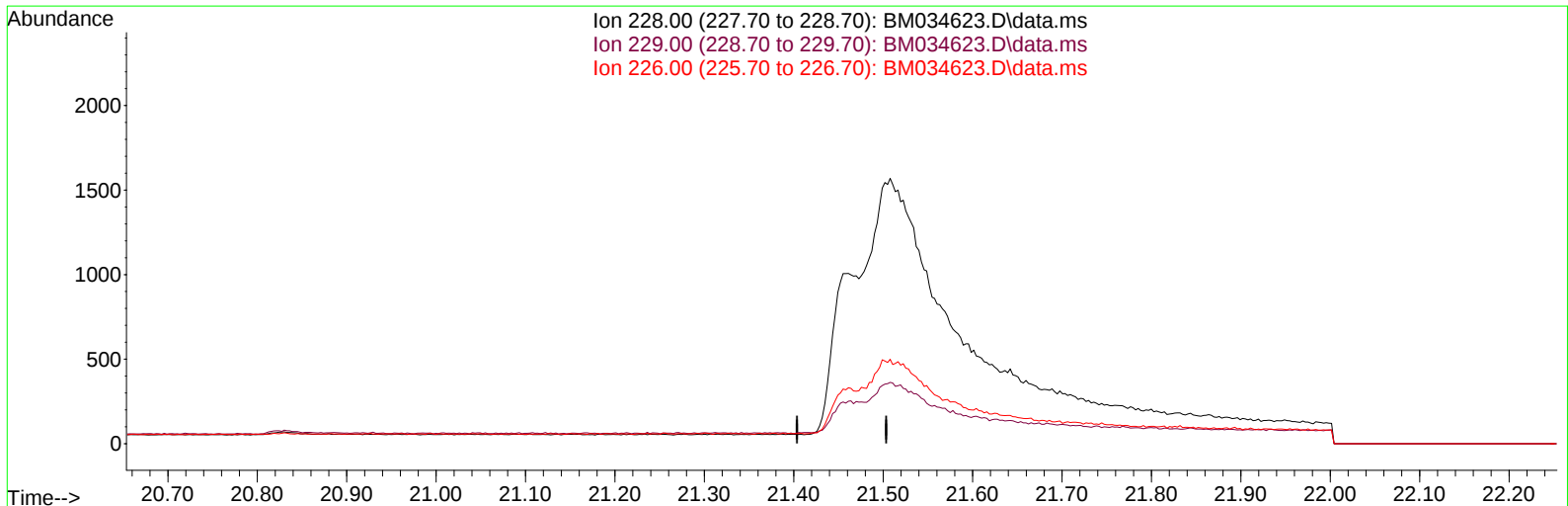
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034623.D
 Acq On : 12 Apr 2022 15:53
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV028

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 15 21:50:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration



TIC: BM034623.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

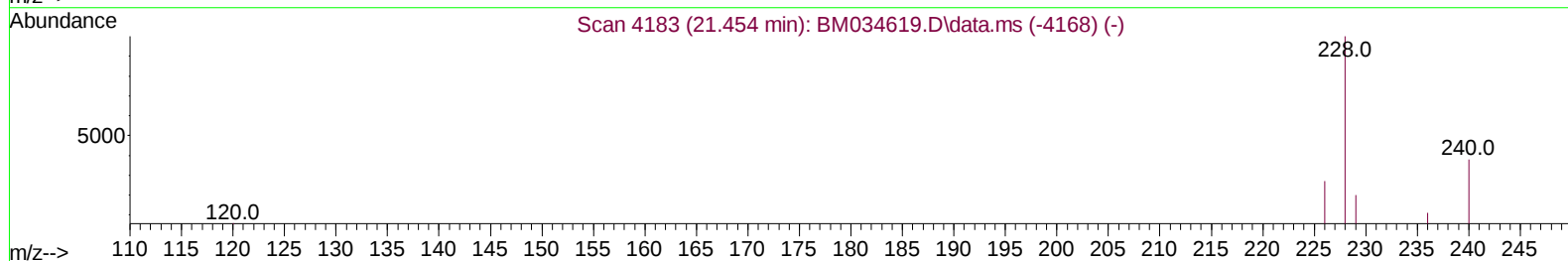
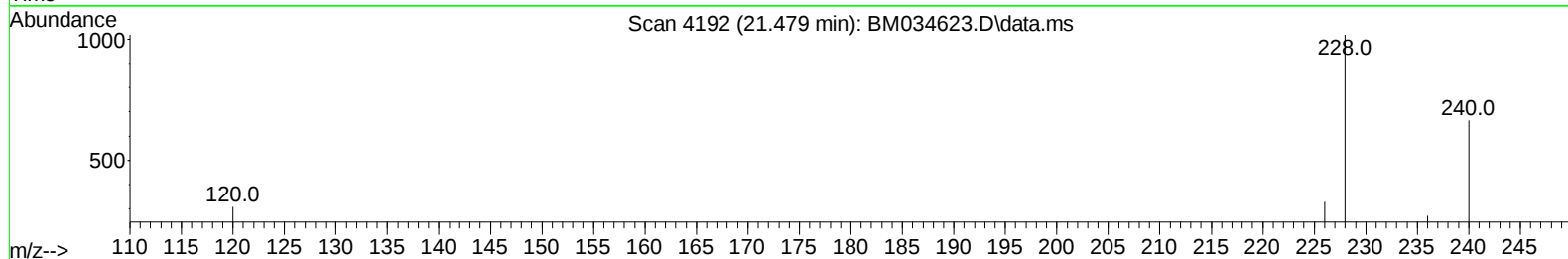
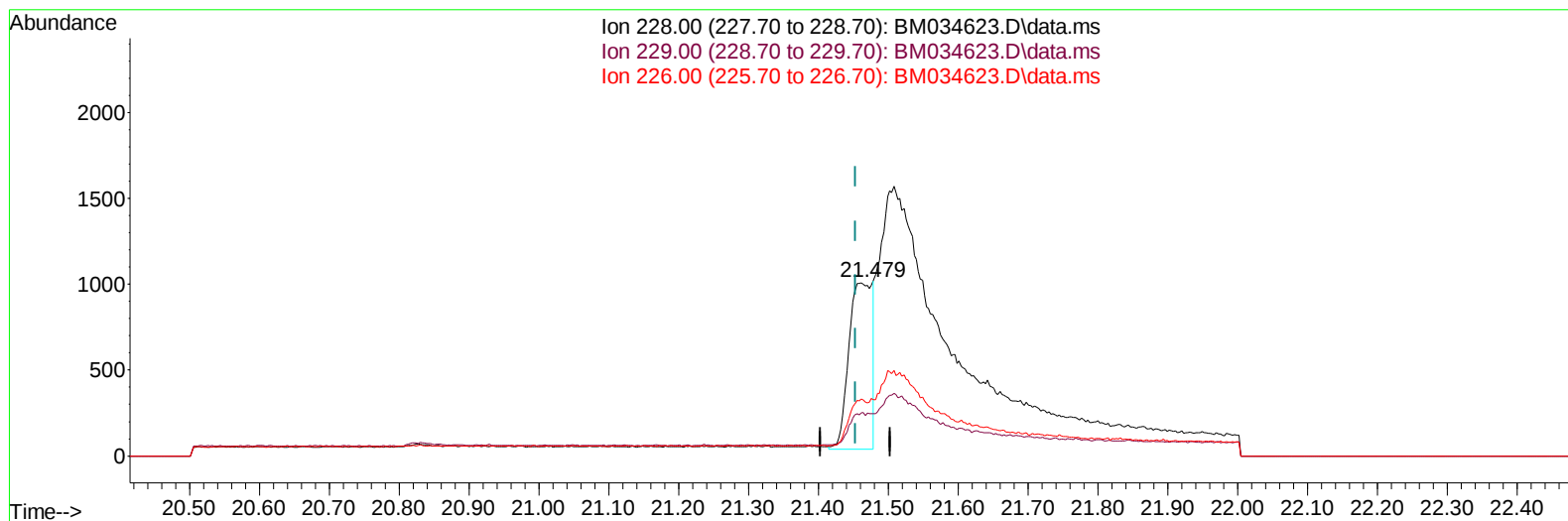
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034623.D
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 Sample : SSTDICV0.4
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Manual IntegrationsAPPROVED

Quant Time: Apr 12 18:43:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM034623.D\data.ms

(21) Benzo(a)anthracene

21.479min (+ 0.025) 0.32 ng/ul m

response 2275

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.07
226.00	29.00	32.32
0.00	0.00	0.00

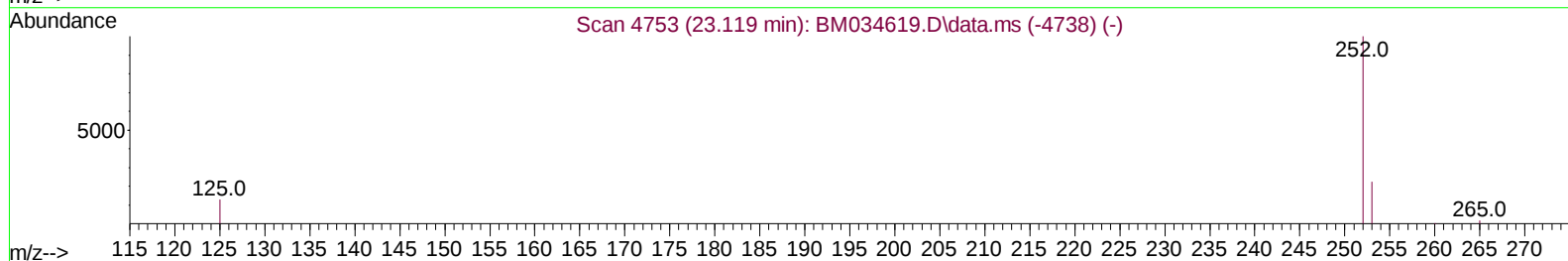
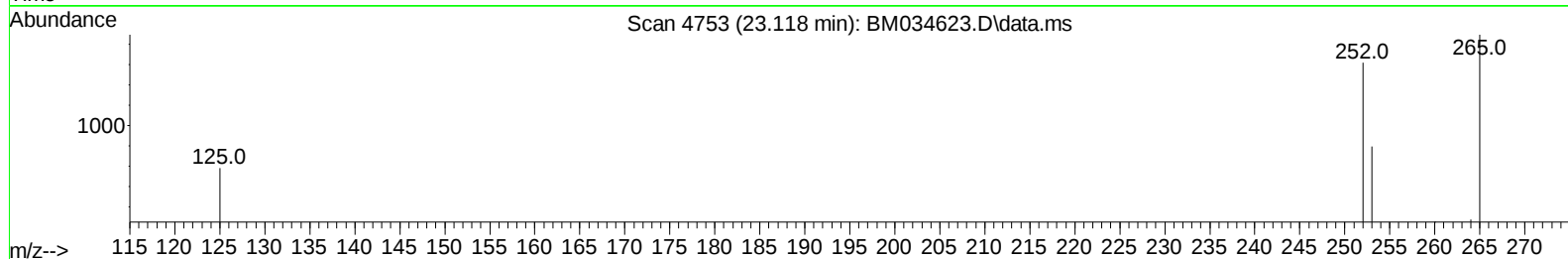
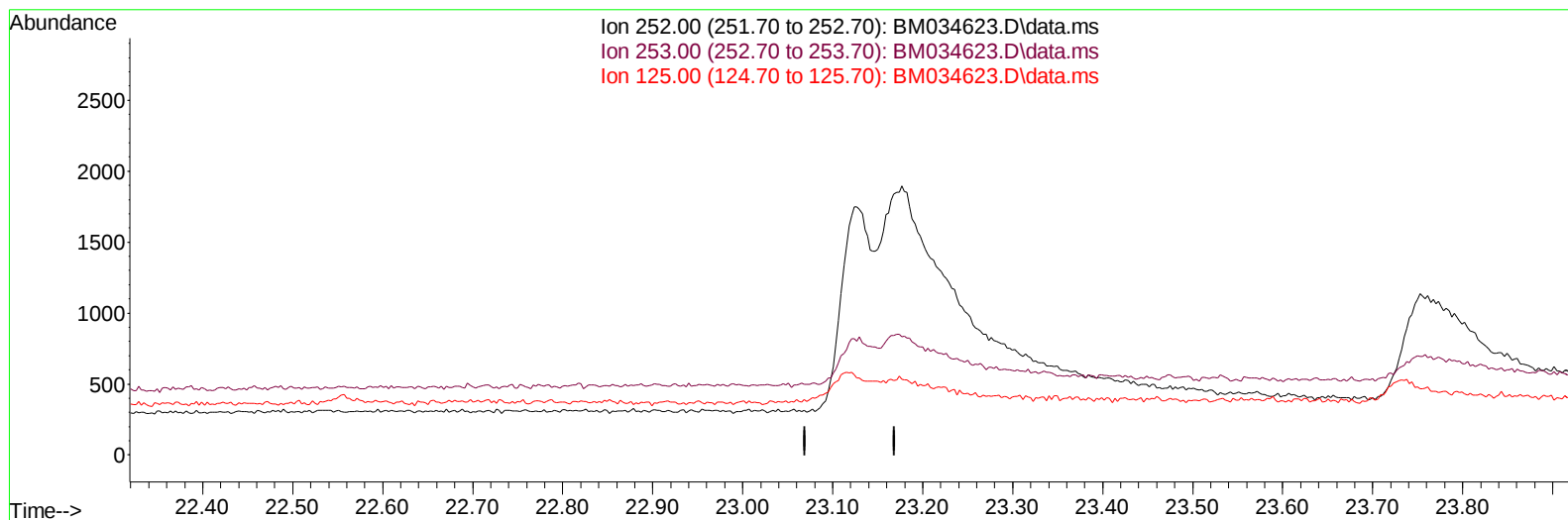
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034623.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (-23.119) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	32.10	0.00
125.00	14.40	0.00
0.00	0.00	0.00

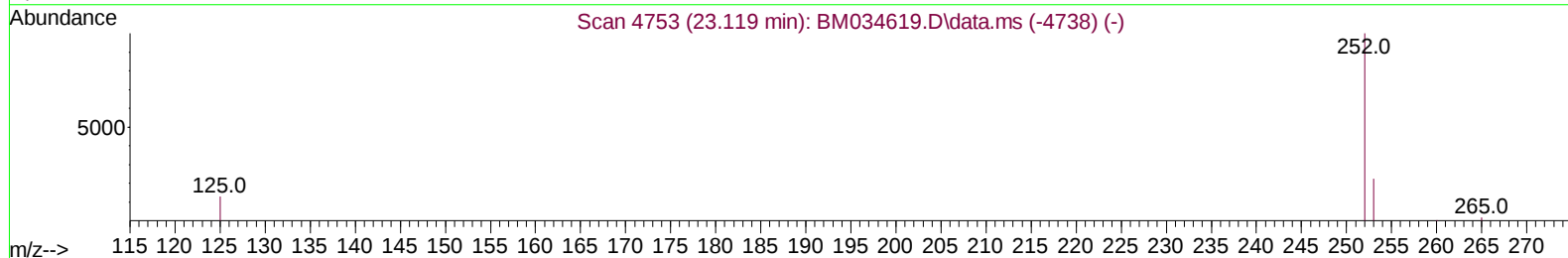
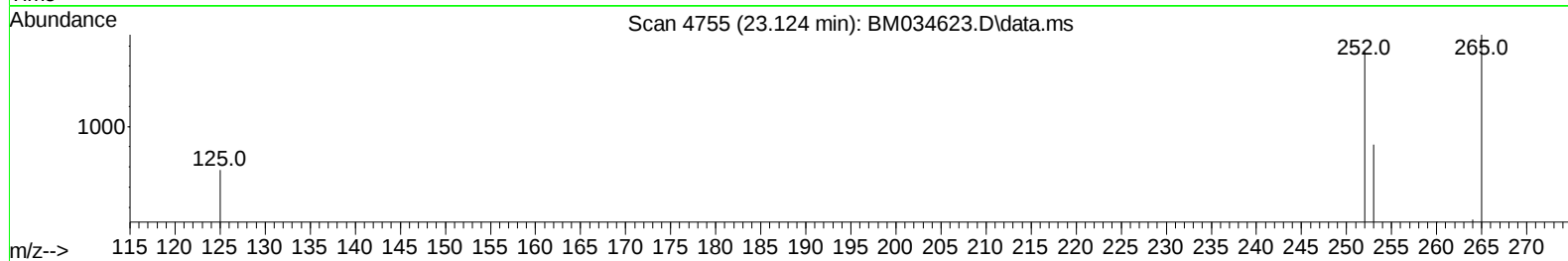
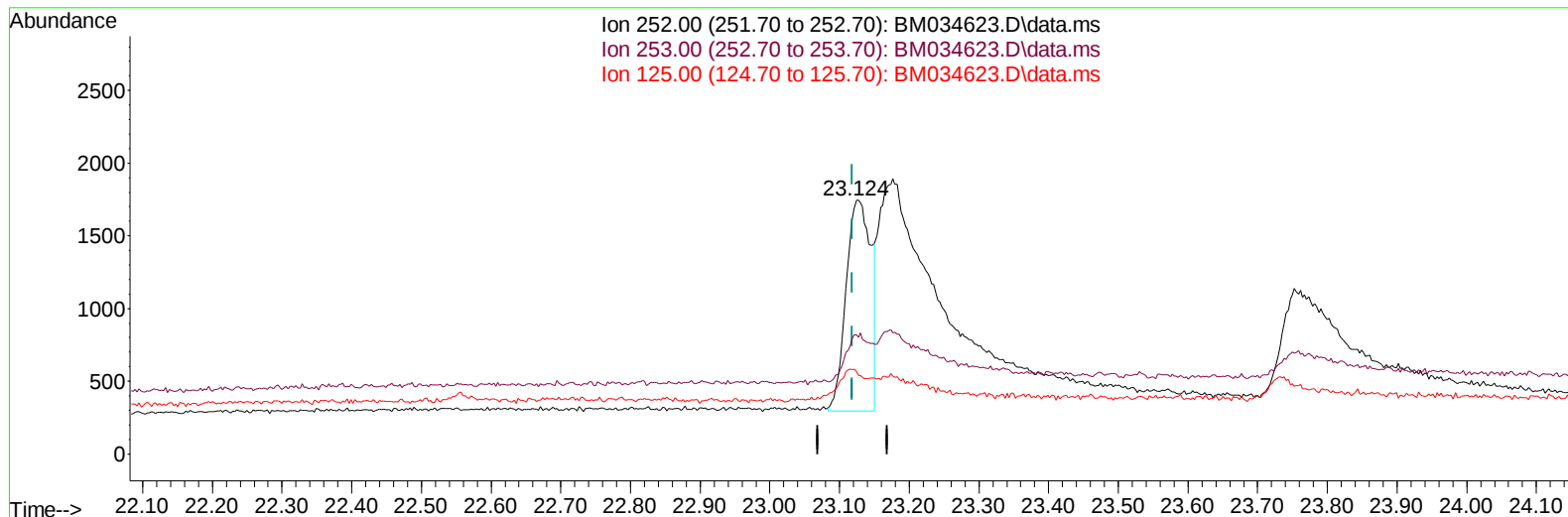
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034623.D
Acq On : 12 Apr 2022 15:53
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034623.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (+ 0.005) 0.42 ng/ul m

response 3635

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	46.99
125.00	14.40	32.46#
0.00	0.00	0.00

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 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152		1549	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.704	136		4600	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.533	164		2397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188		3436	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240		3352	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264		2651	0.400	ng/ul	# 0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		1036	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.304	152		2442	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.312	212		3987	0.409	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.290	88		1040	0.391	ng/ul#	67
5) Naphthalene	10.753	128		5502	0.413	ng/ul#	92
7) 2-Methylnaphthalene	12.381	142		3348	0.421	ng/ul	99
8) 1-Methylnaphthalene	12.590	142		3169	0.394	ng/ul	98
10) Acenaphthylene	14.260	152		4881	0.434	ng/ul	94
11) Acenaphthene	14.597	153		3694	0.410	ng/ul	95
12) Fluorene	15.587	166		3712	0.401	ng/ul	99
14) Pentachlorophenol	16.958	266		611	0.458	ng/ul	95
15) Phenanthrene	17.329	178		4634	0.417	ng/ul	99
16) Anthracene	17.426	178		3460	0.408	ng/ul	99
19) Fluoranthene	19.340	202		5387	0.389	ng/ul#	95
20) Pyrene	19.702	202		6720	0.411	ng/ul#	93
21) Benzo(a)anthracene	21.479	228		2275m	0.325	ng/ul	
22) Chrysene	21.508	228		3418	0.386	ng/ul	98
24) Benzo(b)fluoranthene	23.124	252		3635m	0.417	ng/ul	
25) Benzo(k)fluoranthene	23.177	252		3736	0.428	ng/ul#	77
26) Benzo(a)pyrene	23.753	252		4684	0.468	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.349	276		5722	0.431	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.396	278		4094	0.426	ng/ul#	58
29) Benzo(g,h,i)perylene	27.097	276		6421	0.444	ng/ul#	94

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

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