

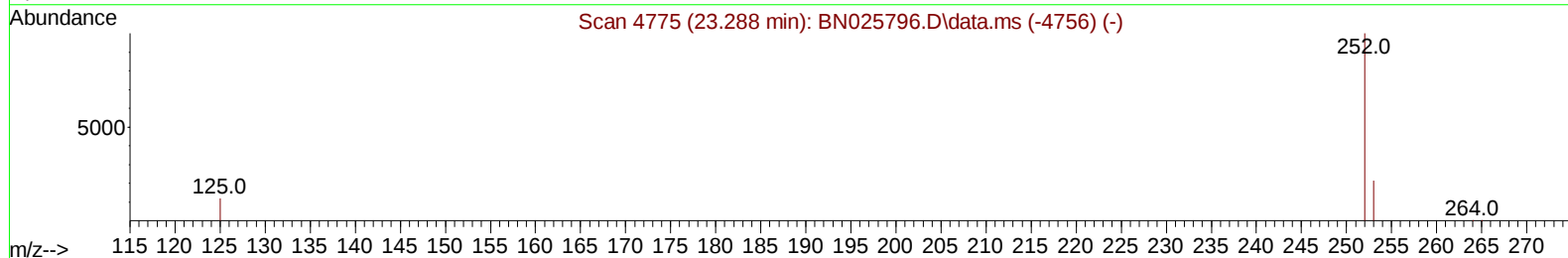
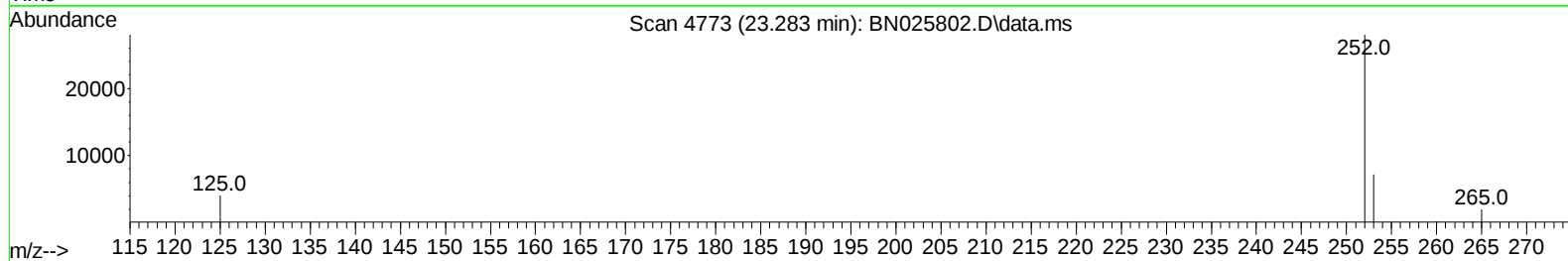
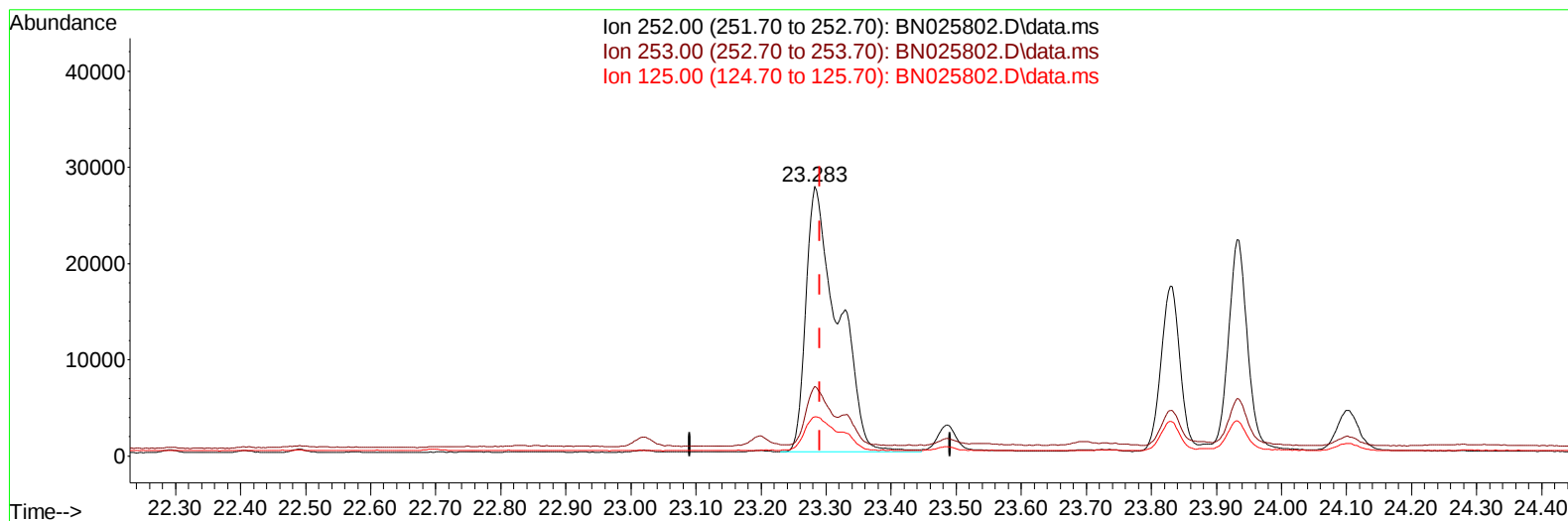
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025802.D
 Acq On : 13 Jun 2023 12:30
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN6

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:16:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025802.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.008) 1.67 ng/u1

response 94362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.75
125.00	14.00	14.54
0.00	0.00	0.00

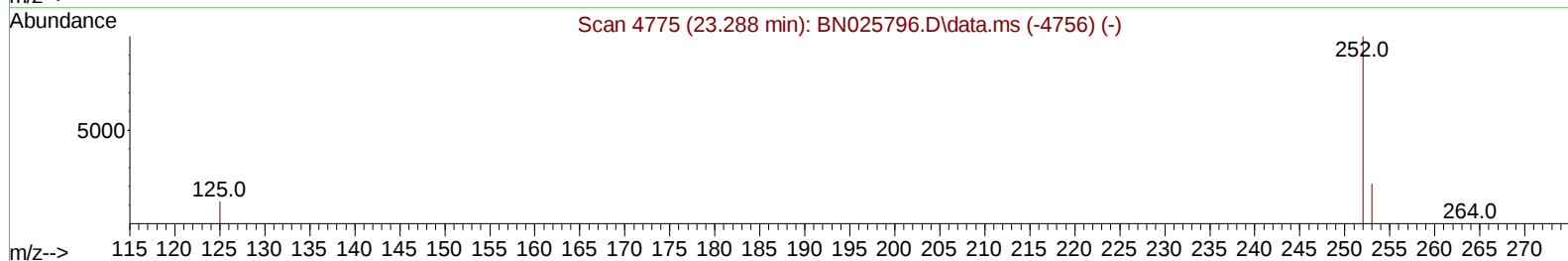
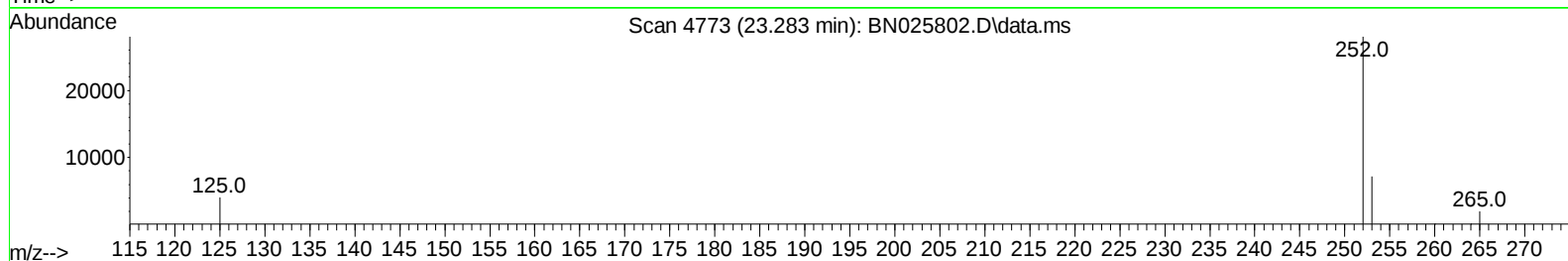
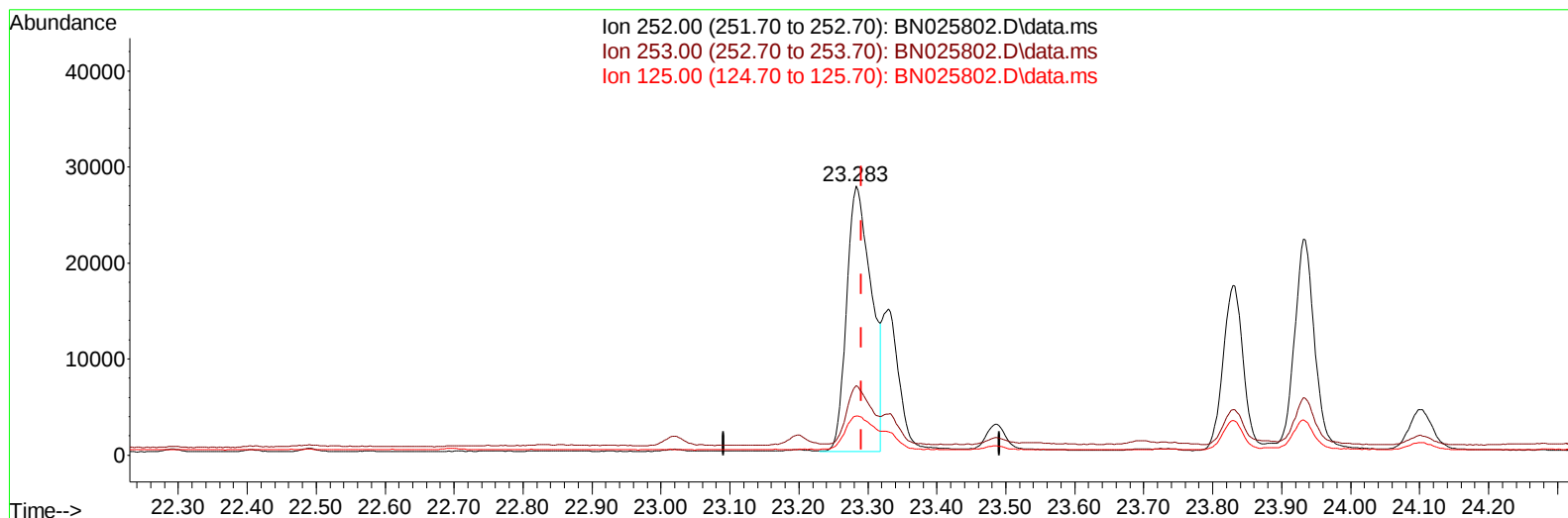
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TIC: BN025802.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.008) 1.22 ng/ul m

response 68830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.75
125.00	14.00	14.54
0.00	0.00	0.00

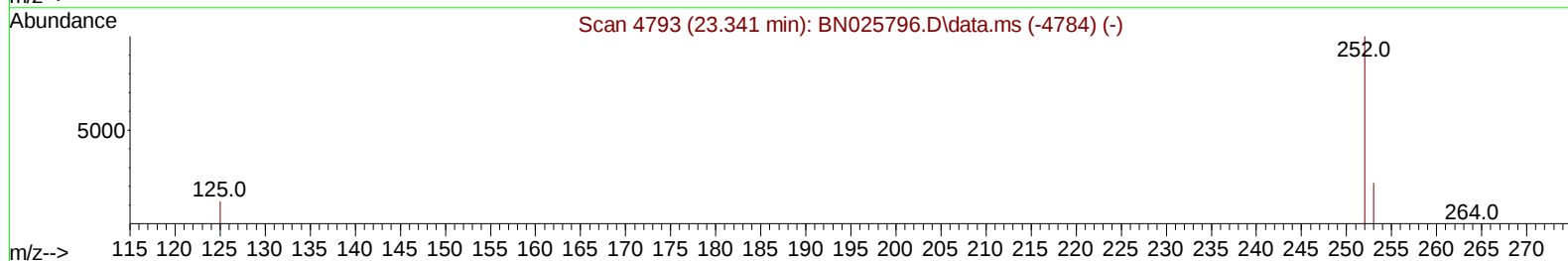
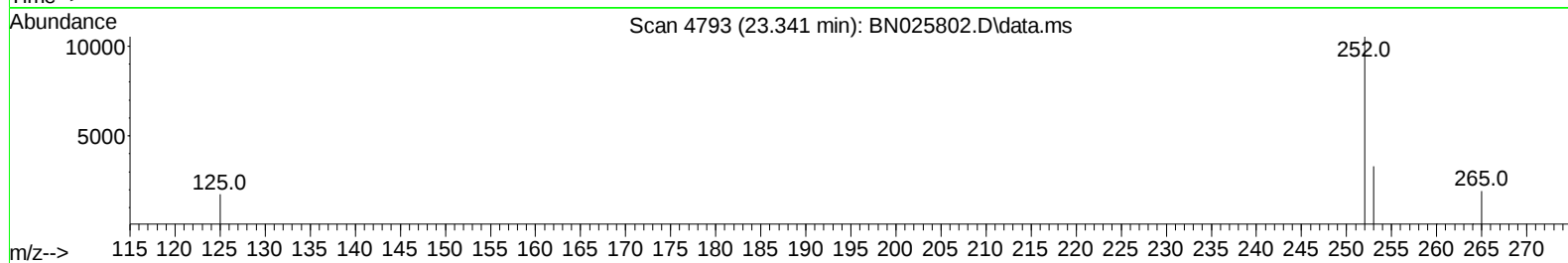
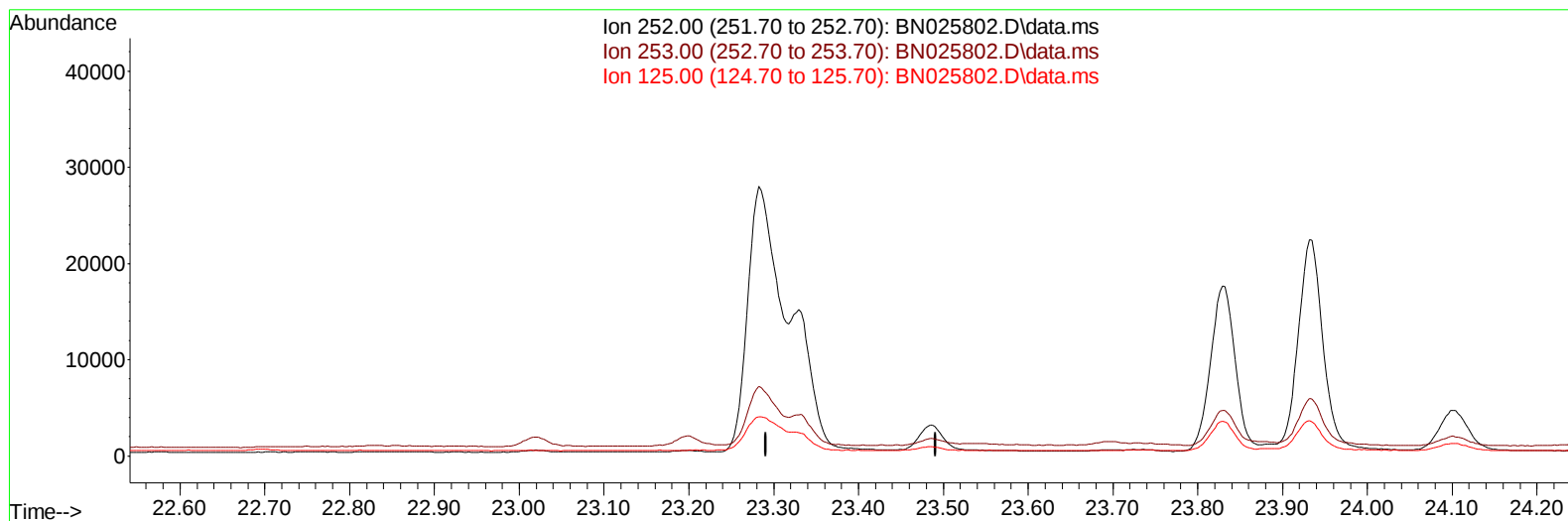
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 Sample : 02960-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN025802.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

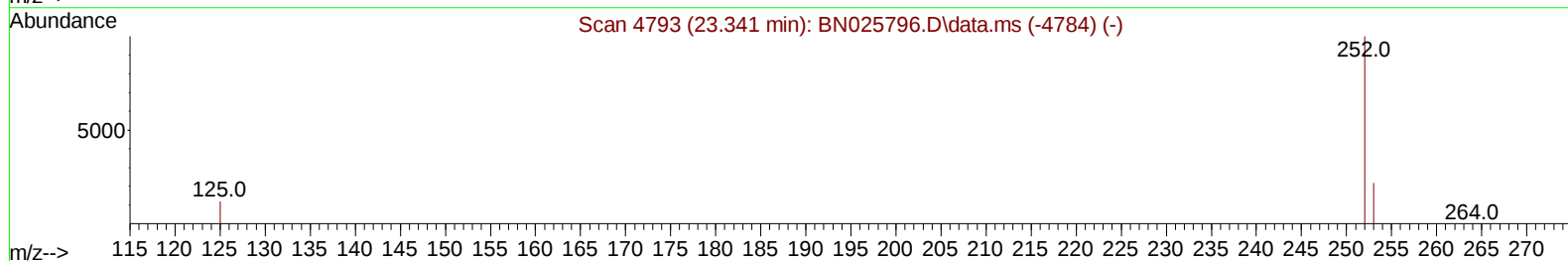
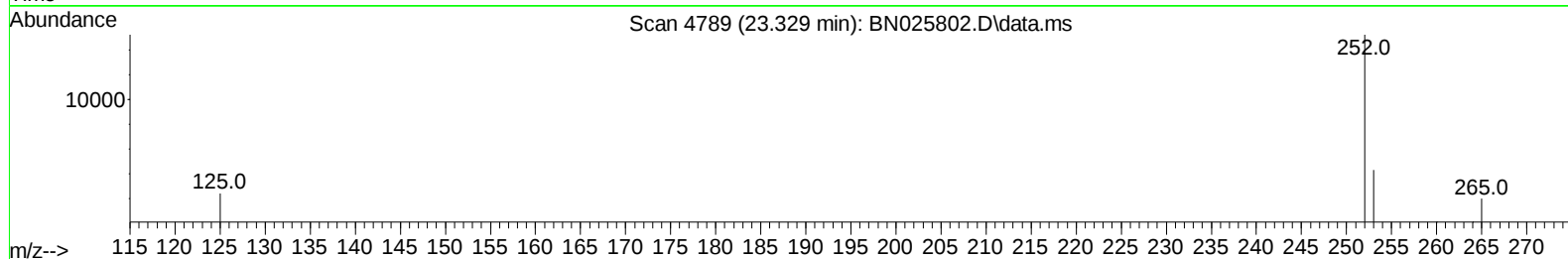
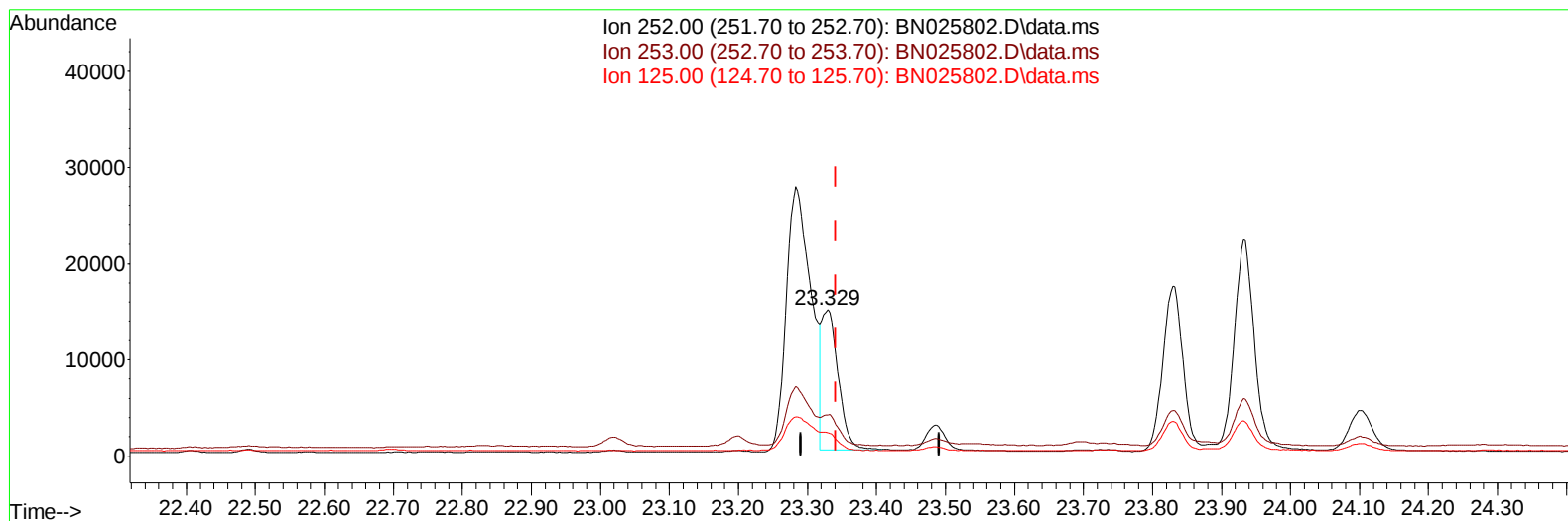
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 Sample : 02960-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN025802.D\data.ms

(25) Benzo(k)fluoranthene

23.329min (-0.012) 0.43 ng/u1 m

response 24325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	28.15
125.00	14.50	15.88
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		9156	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136		27326	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164		15448	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188		30622	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240		15835	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264		13847	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		10691	1.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152		7517	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.405	212		13448	0.269	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.423	178		46492	0.521	ng/ul	100
16) Anthracene	17.516	178		6725	0.089	ng/ul#	94
19) Fluoranthene	19.438	202		136485	1.884	ng/ul	99
20) Pyrene	19.800	202		125517	1.674	ng/ul	99
21) Benzo(a)anthracene	21.549	228		42039	0.833	ng/ul	98
22) Chrysene	21.602	228		59875	1.037	ng/ul	99
24) Benzo(b)fluoranthene	23.283	252		68830m	1.215	ng/ul	
25) Benzo(k)fluoranthene	23.329	252		24325m	0.428	ng/ul	
26) Benzo(a)pyrene	23.932	252		44366	0.924	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.631	276		37532	0.686	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.645	278		8025	0.194	ng/ul#	89
29) Benzo(g,h,i)perylene	27.446	276		38764	0.790	ng/ul	99

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

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