

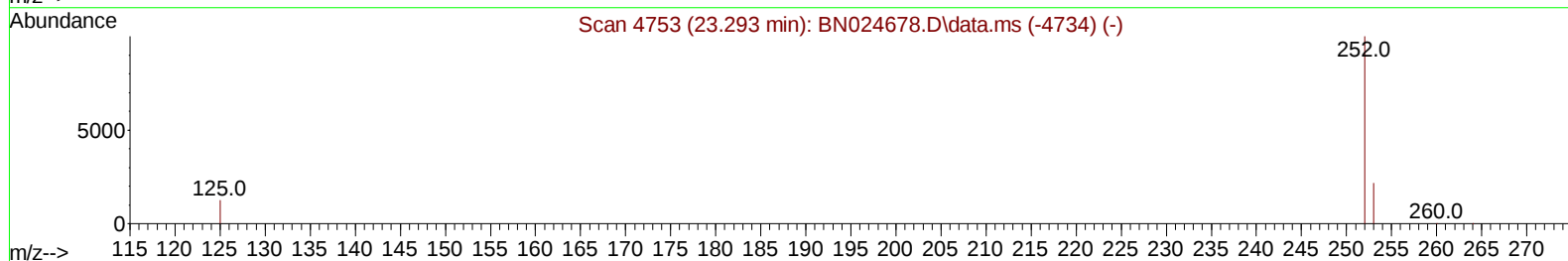
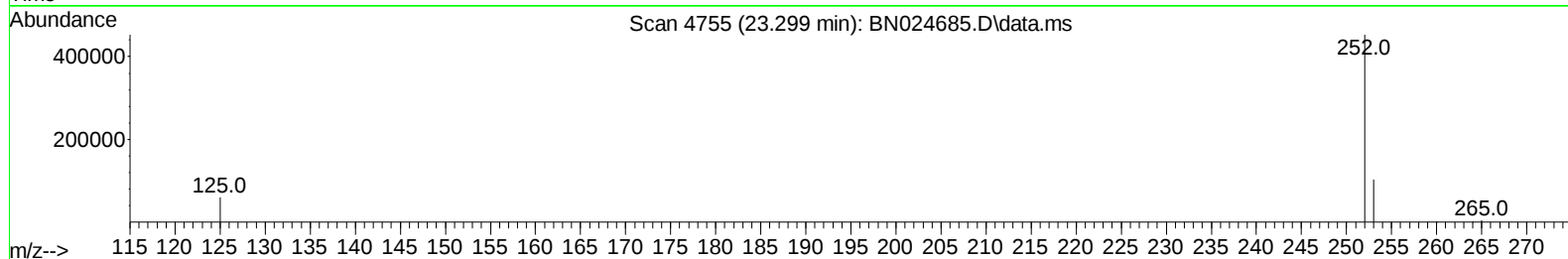
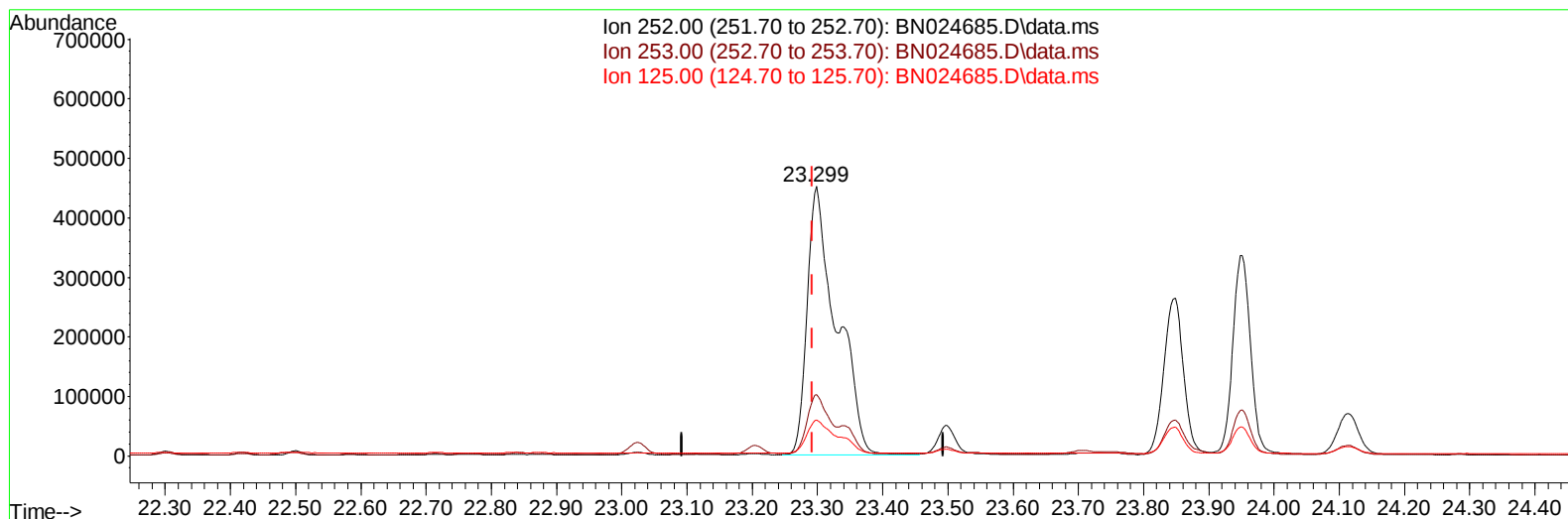
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024685.D
Acq On : 31 Mar 2023 18:42
Operator : CG/JU
Sample : 02006-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB963

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

Quant Time: Apr 01 01:02:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 01 01:00:20 2023
Response via : Initial Calibration



TIC: BN024685.D\data.ms

(24) Benzo(b)fluoranthene

23.299min (+ 0.006) 15.32 ng/u1

response 1409783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	22.85
125.00	16.20	13.33
0.00	0.00	0.00

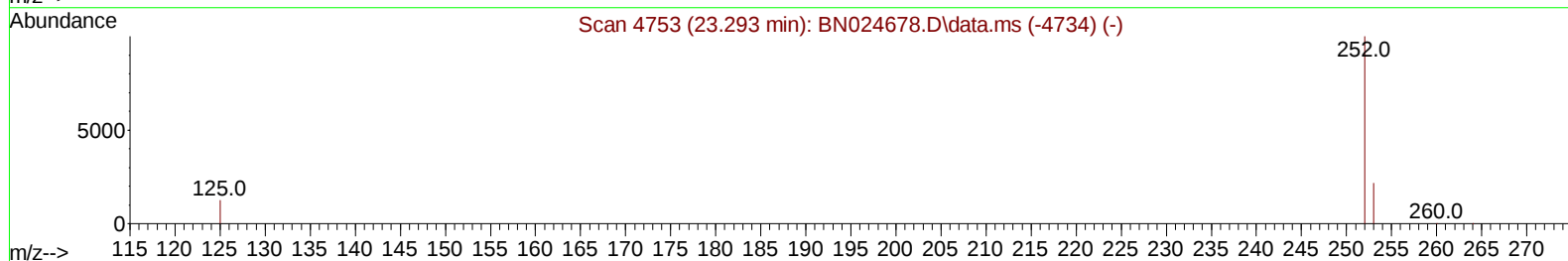
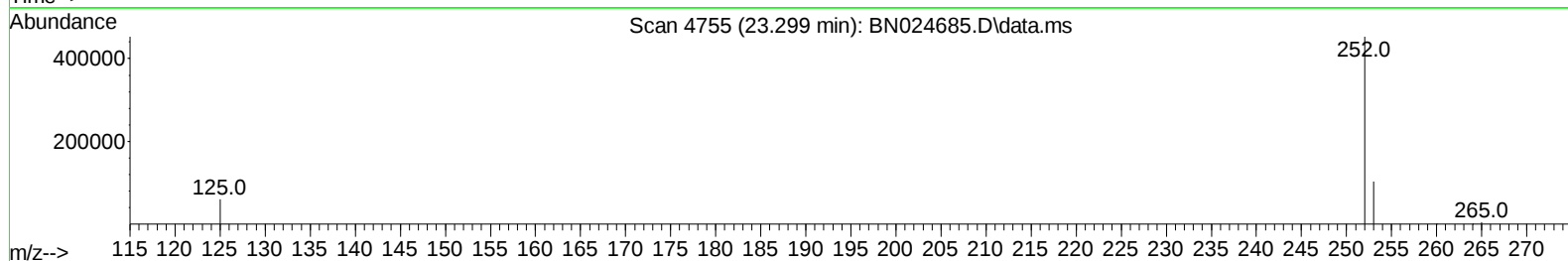
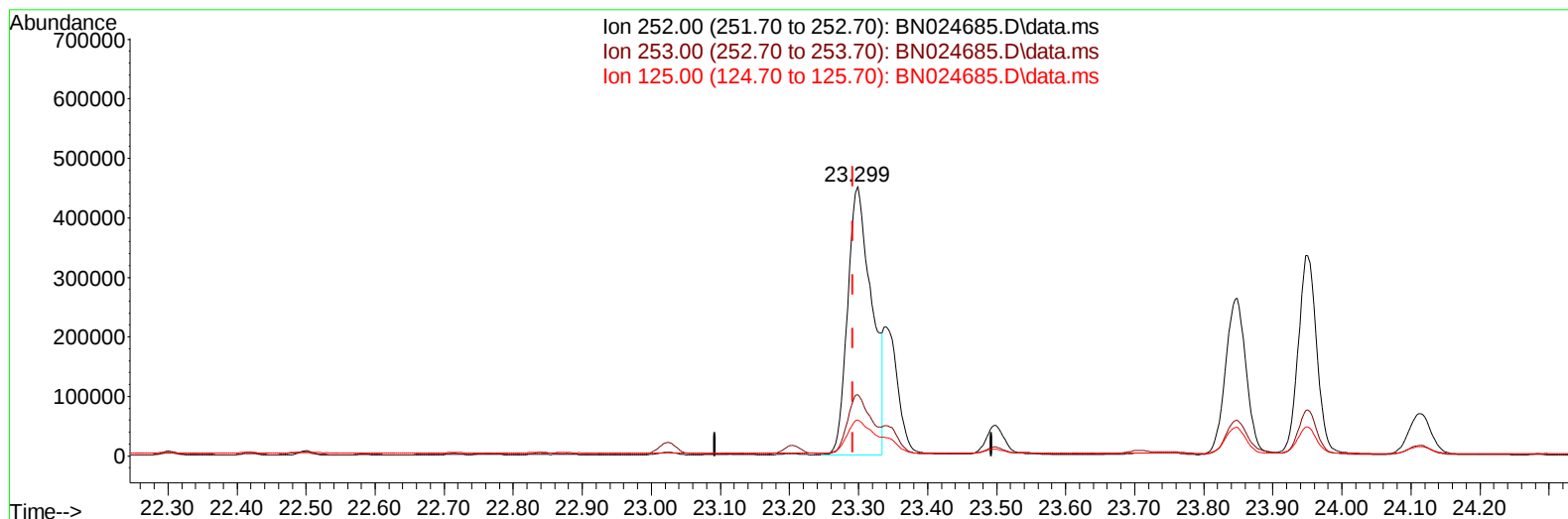
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TIC: BN024685.D\data.ms

(24) Benzo(b)fluoranthene

23.299min (+ 0.006) 11.87 ng/ul m

response 1091717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	22.85
125.00	16.20	13.33
0.00	0.00	0.00

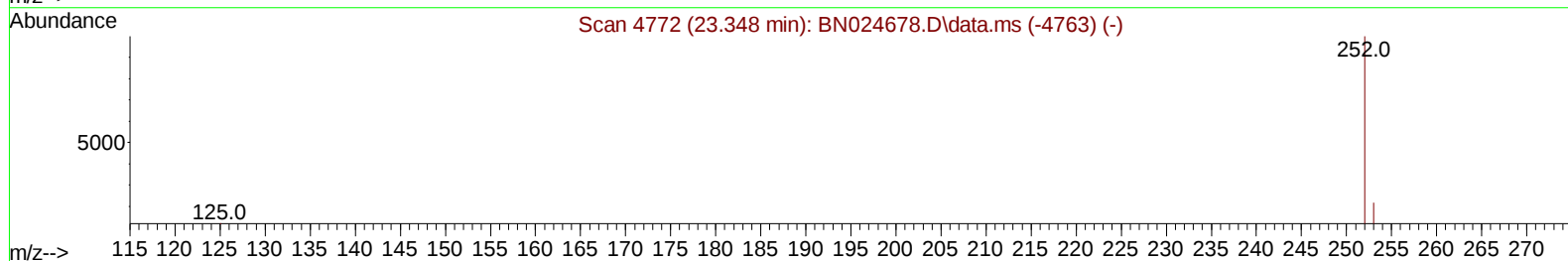
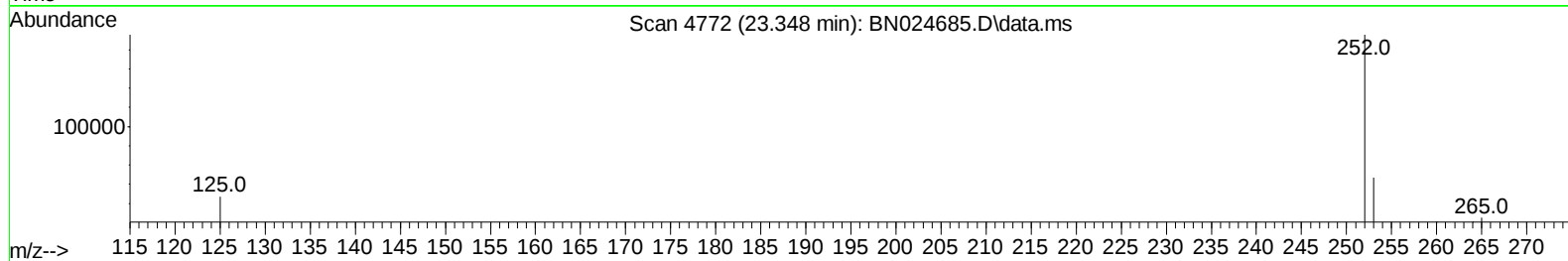
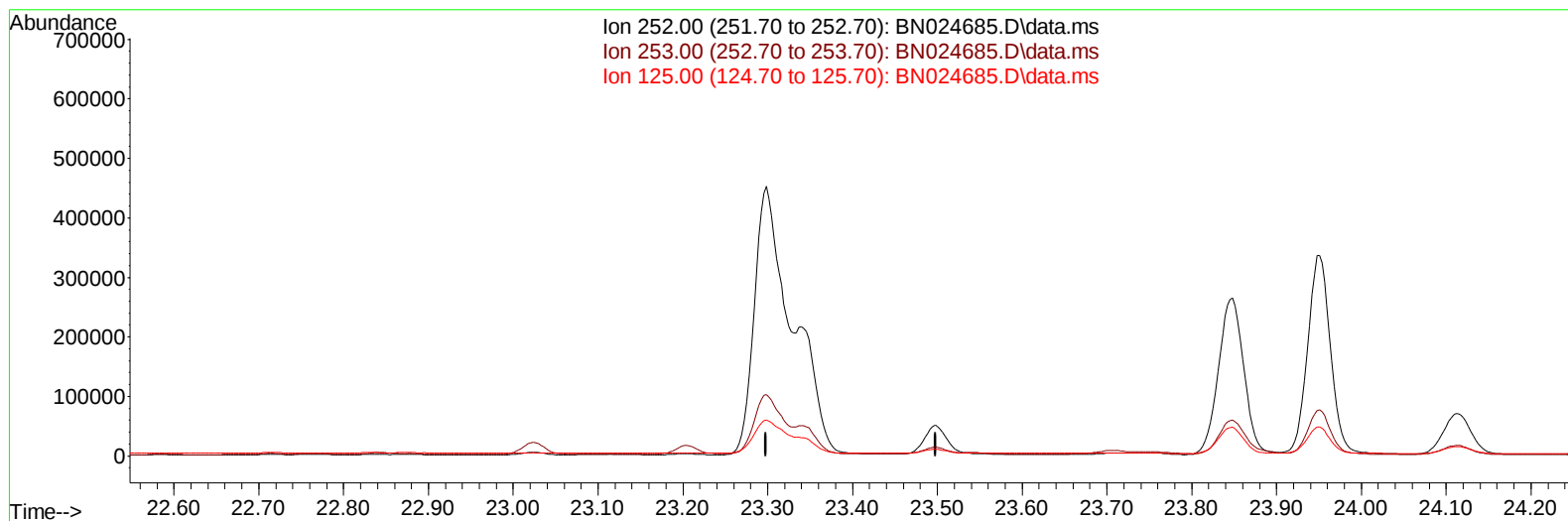
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN024685.D\data.ms

(25) Benzo(k)fluoranthene

23.348min (-23.348) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

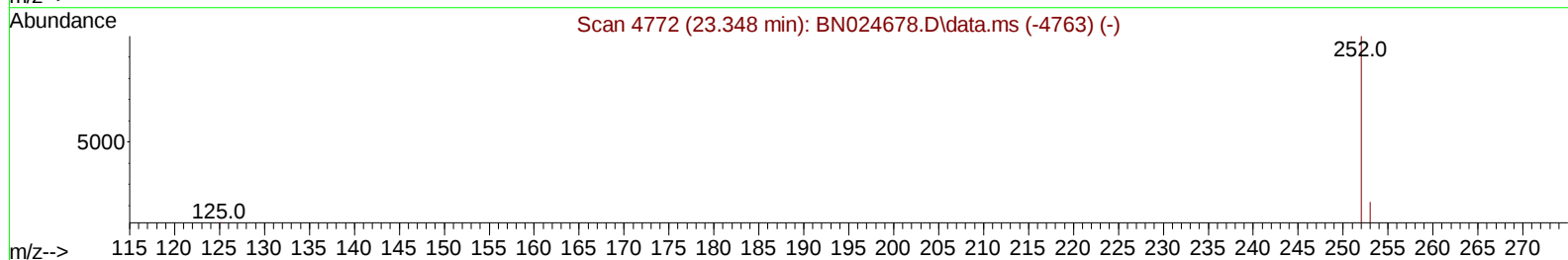
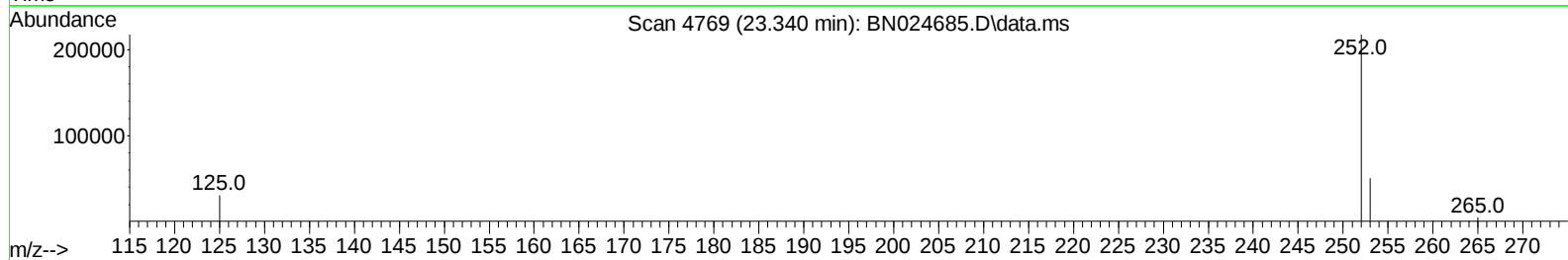
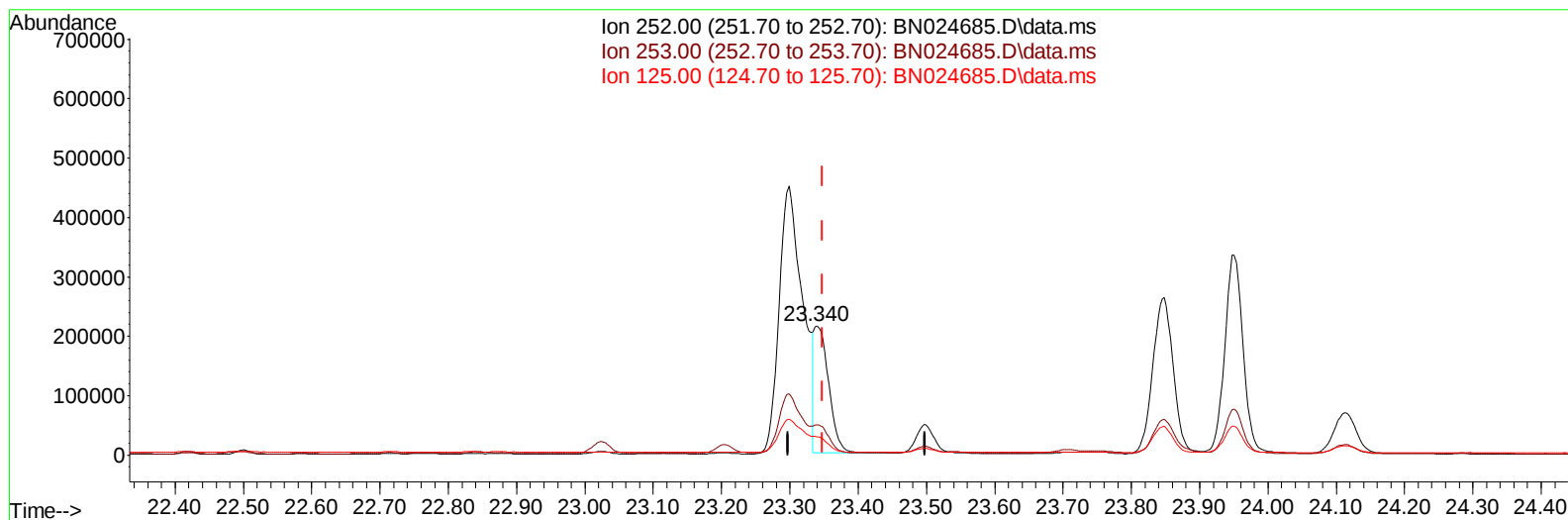
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 Sample : 02006-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BN024685.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.009) 3.52 ng/u1 m

response 311832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	23.39
125.00	16.40	14.21
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02006-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8666	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	26629	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	15116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	32916	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	26291	0.400	ng/ul	# 0.00
23) Perylene-d12	24.056	264	22145	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	25729	2.893	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	6861	0.209	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	15934	0.248	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.861	128	6105	0.093	ng/ul	95
7) 2-Methylnaphthalene	12.467	142	3732	0.092	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	4827	0.113	ng/ul	99
10) Acenaphthylene	14.356	152	15953	0.299	ng/ul#	96
11) Acenaphthene	14.698	153	25260	0.545	ng/ul	99
12) Fluorene	15.684	166	34560	0.653	ng/ul	98
15) Phenanthrene	17.422	178	951726	10.544	ng/ul	100
16) Anthracene	17.515	178	111672	1.481	ng/ul	100
19) Fluoranthene	19.436	202	2024753	21.857	ng/ul	97
20) Pyrene	19.803	202	1868834	19.815	ng/ul	99
21) Benzo(a)anthracene	21.557	228	752458	9.526	ng/ul	98
22) Chrysene	21.612	228	951791	10.956	ng/ul	97
24) Benzo(b)fluoranthene	23.299	252	1091717m	11.866	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	311832m	3.522	ng/ul	
26) Benzo(a)pyrene	23.948	252	626937	8.665	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.650	276	421617	4.892	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.660	278	95326	1.382	ng/ul#	96
29) Benzo(g,h,i)perylene	27.451	276	427838	5.770	ng/ul	99

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

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