

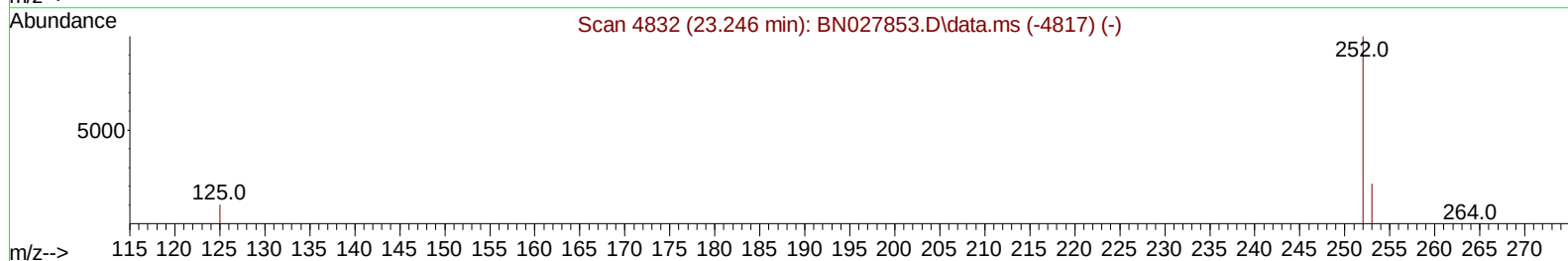
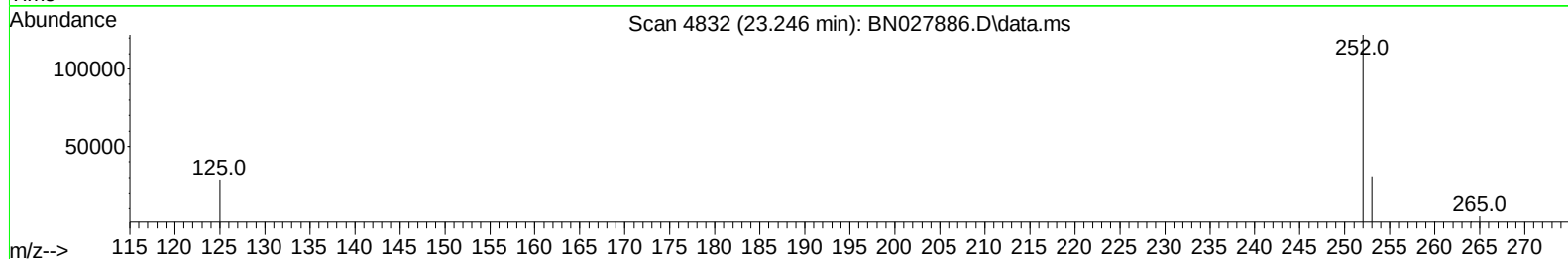
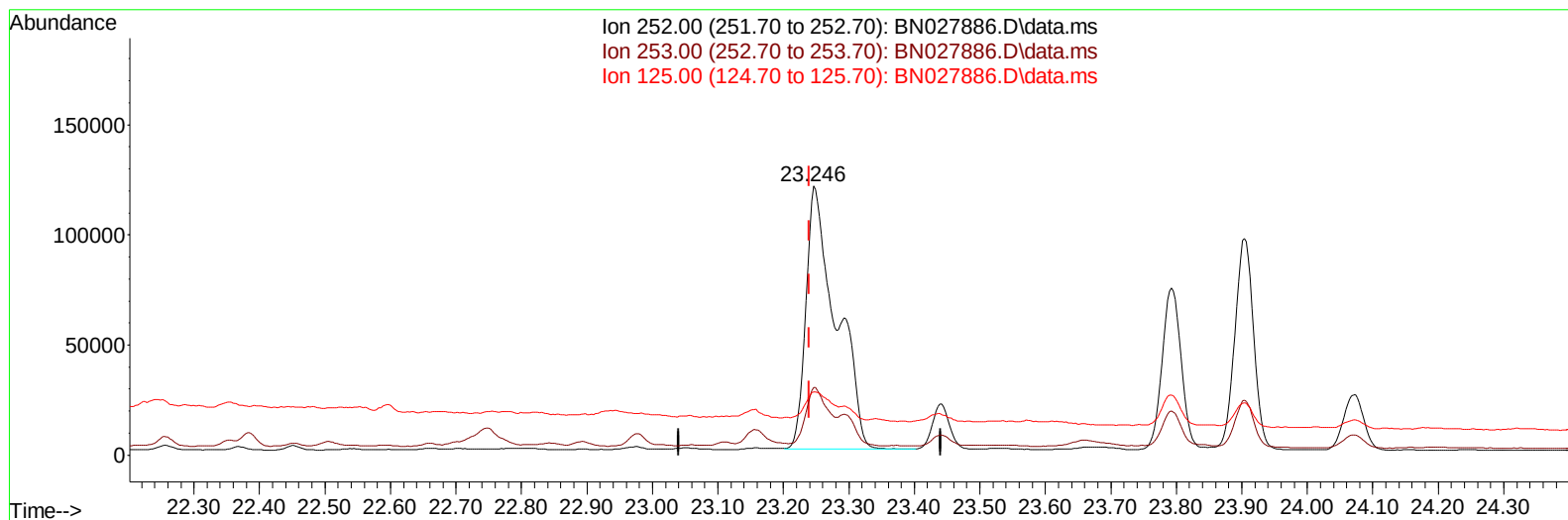
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027886.D
 Acq On : 27 Sep 2023 06:32
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

Quant Time: Sep 27 07:05:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027886.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 2.20 ng/u1

response 384953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.25
125.00	15.70	23.54
0.00	0.00	0.00

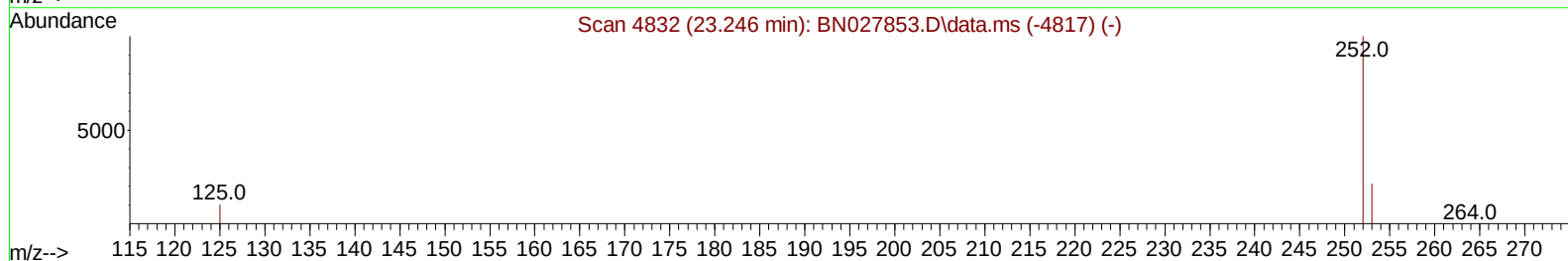
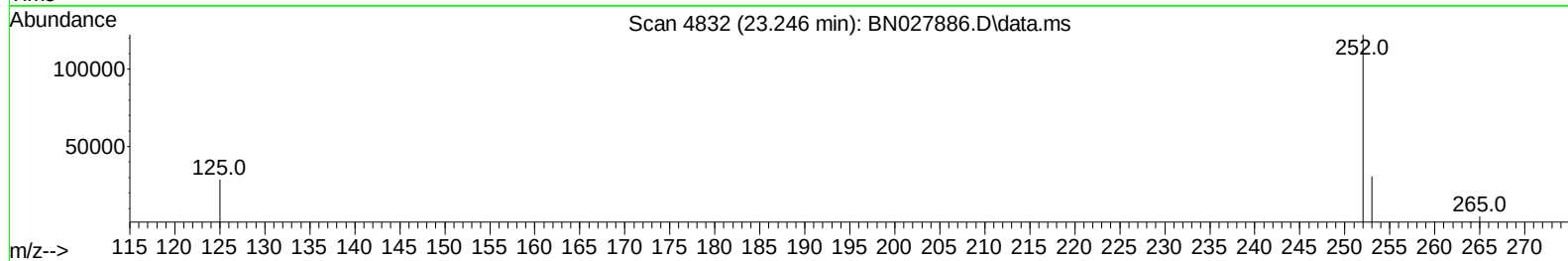
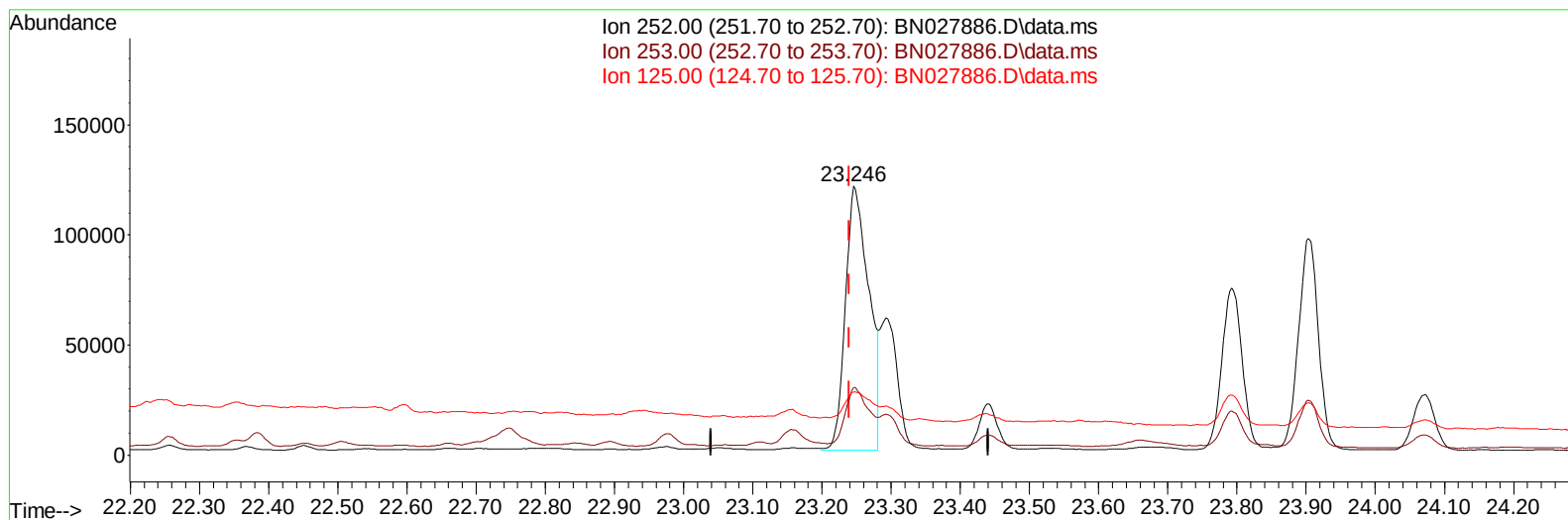
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TIC: BN027886.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 1.63 ng/ul m

response 285160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.25
125.00	15.70	23.54
0.00	0.00	0.00

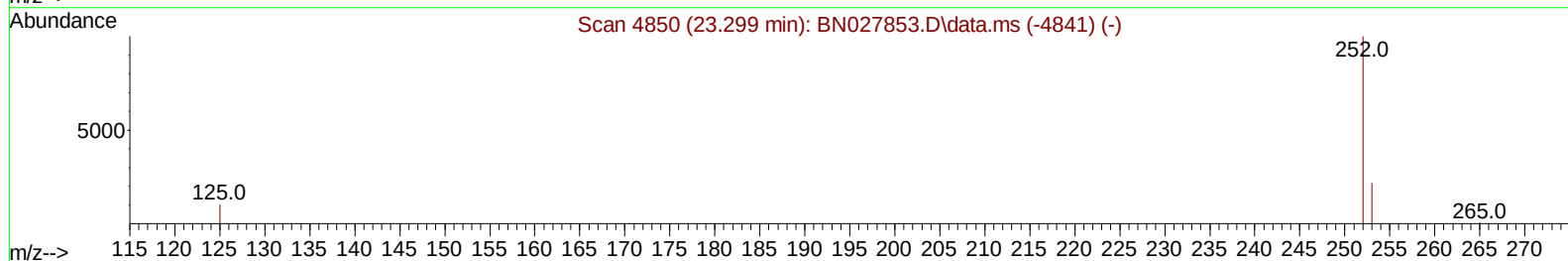
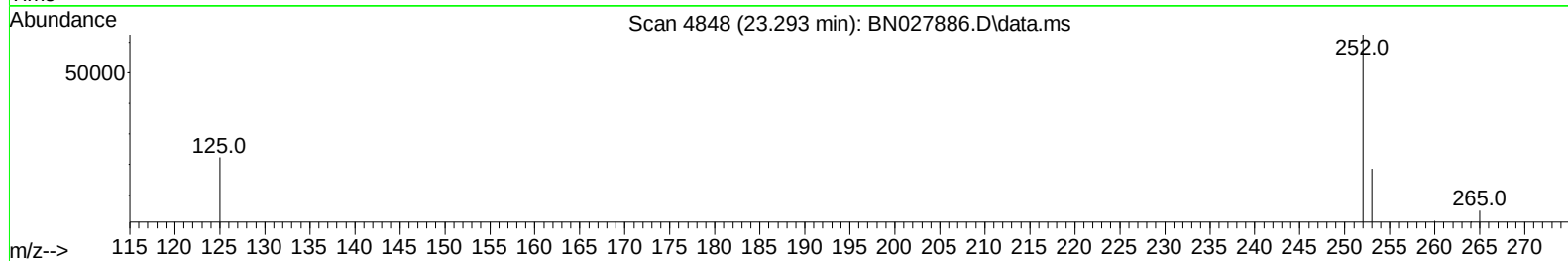
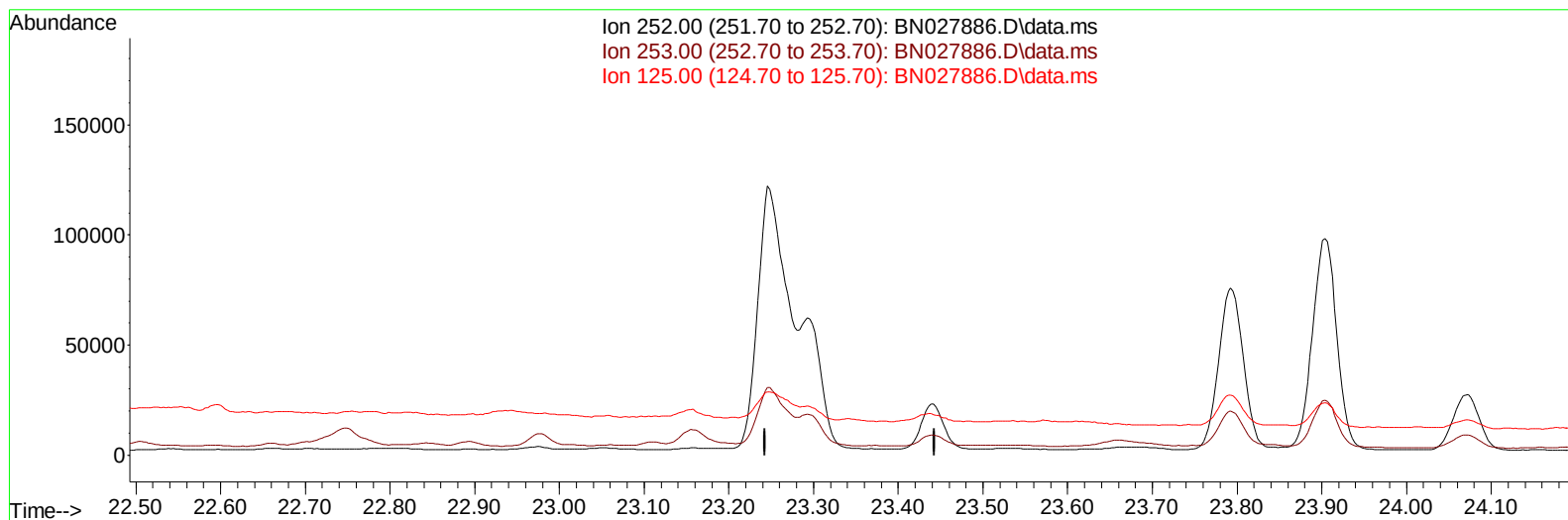
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027886.D
 Acq On : 27 Sep 2023 06:32
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8

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TIC: BN027886.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

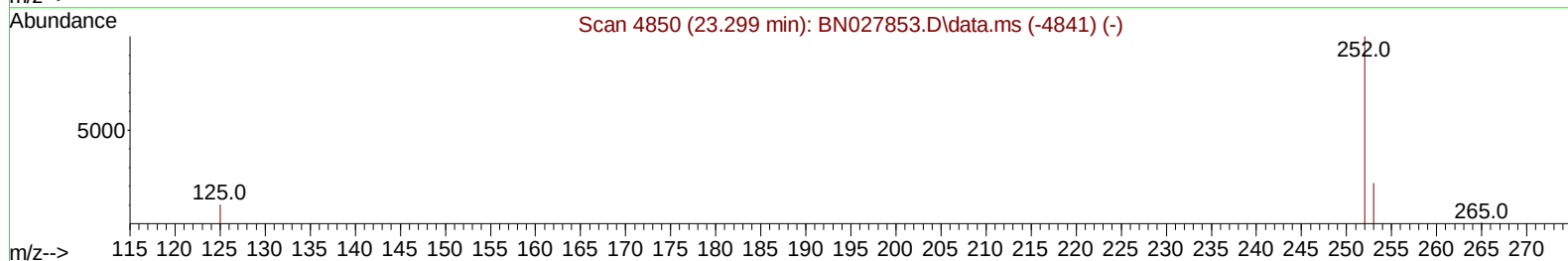
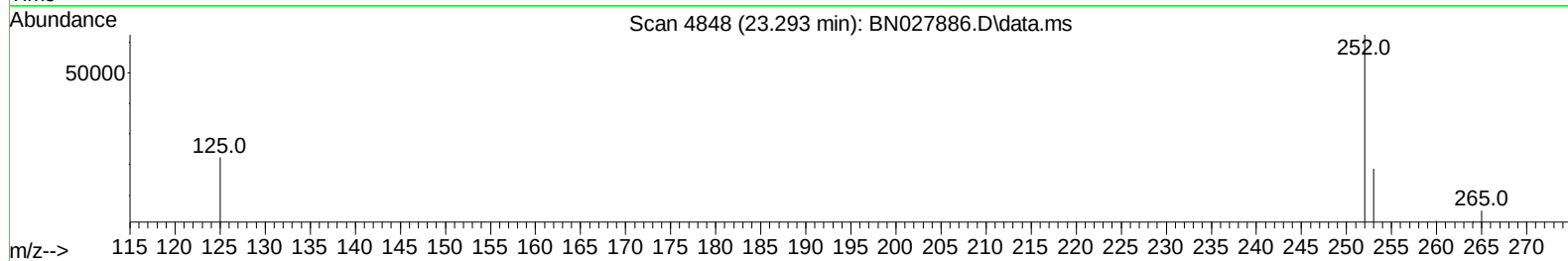
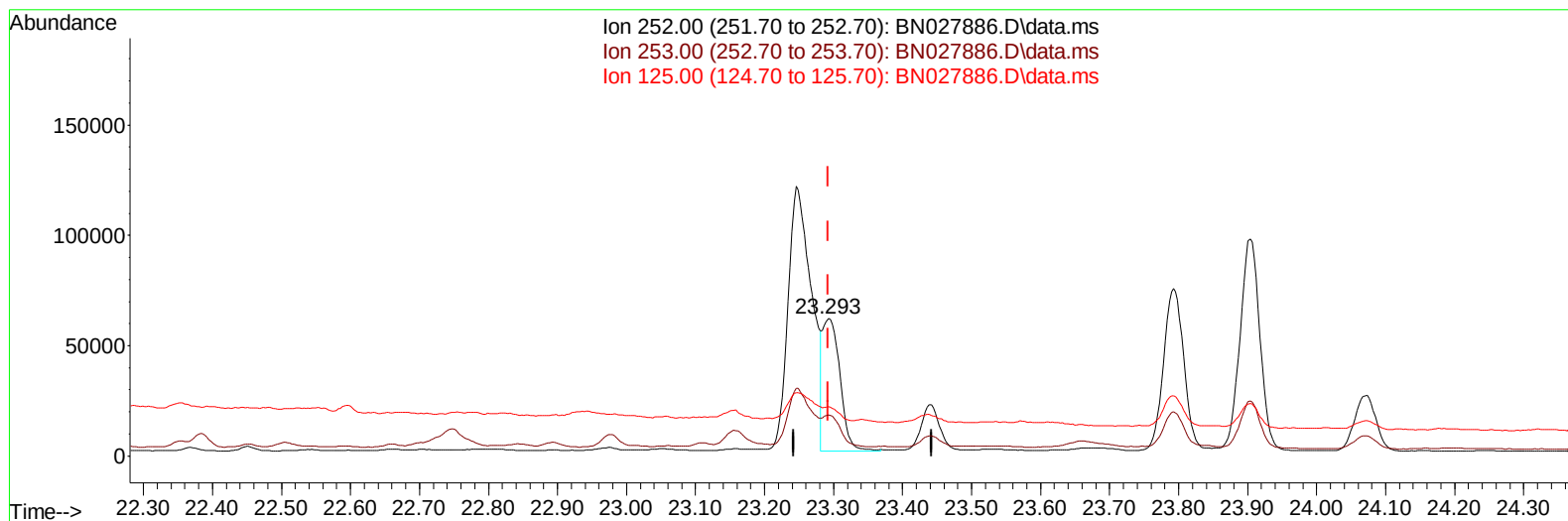
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027886.D
Acq On : 27 Sep 2023 06:32
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/28/2023



TIC: BN027886.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.000) 0.62 ng/ul m

response 105308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	29.94#
125.00	15.80	35.73#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	7193	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	26587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	17121	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	37651	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	33708	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	39315	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	7182	0.793	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2376	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	6192	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	104563	1.376	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	36748	0.762	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	27326	0.549	ng/ul	99
10) Acenaphthylene	14.328	152	6326	0.085	ng/ul#	79
11) Acenaphthene	14.666	153	32976	0.510	ng/ul	98
12) Fluorene	15.651	166	40366	0.531	ng/ul	98
15) Phenanthrene	17.396	178	337874	2.856	ng/ul	98
16) Anthracene	17.489	178	53284	0.538	ng/ul#	95
19) Fluoranthene	19.413	202	467828	3.432	ng/ul	100
20) Pyrene	19.780	202	469737	3.345	ng/ul	99
21) Benzo(a)anthracene	21.524	228	209291	1.605	ng/ul#	95
22) Chrysene	21.577	228	212099	1.574	ng/ul#	93
24) Benzo(b)fluoranthene	23.246	252	285160m	1.627	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	105308m	0.620	ng/ul	
26) Benzo(a)pyrene	23.904	252	193859	1.375	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.609	276	120171	0.665	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.612	278	32506	0.224	ng/ul#	64
29) Benzo(g,h,i)perylene	27.421	276	118397	0.772	ng/ul	98

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

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