

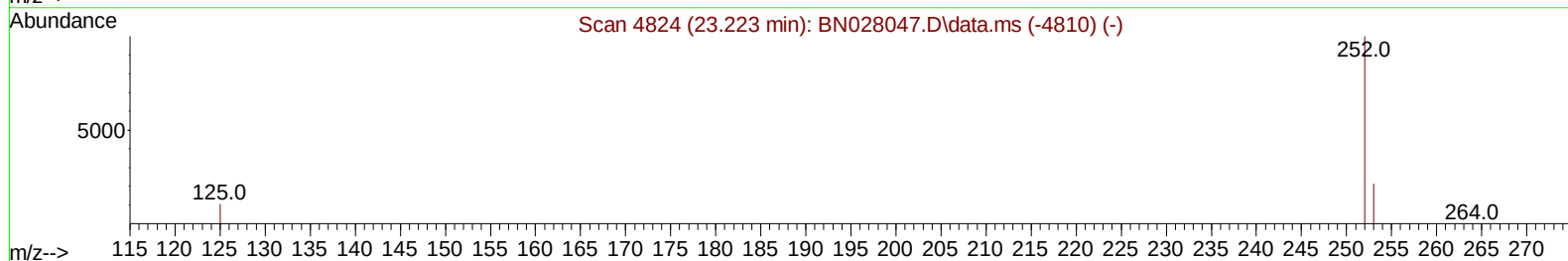
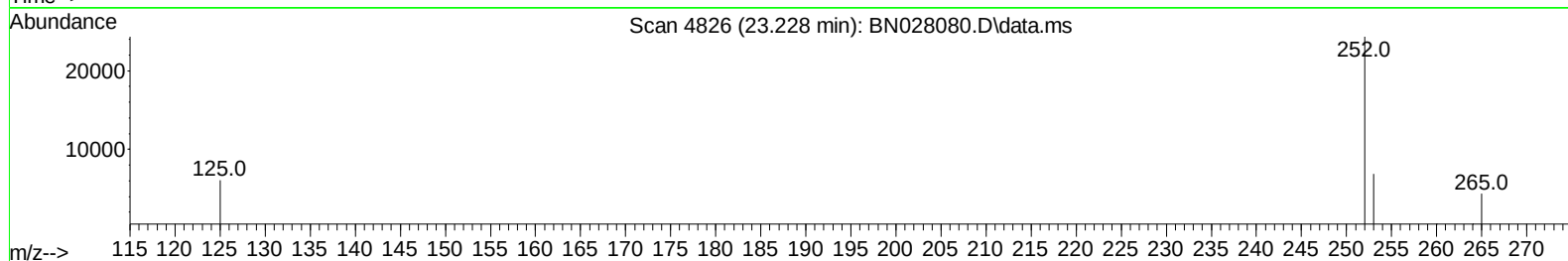
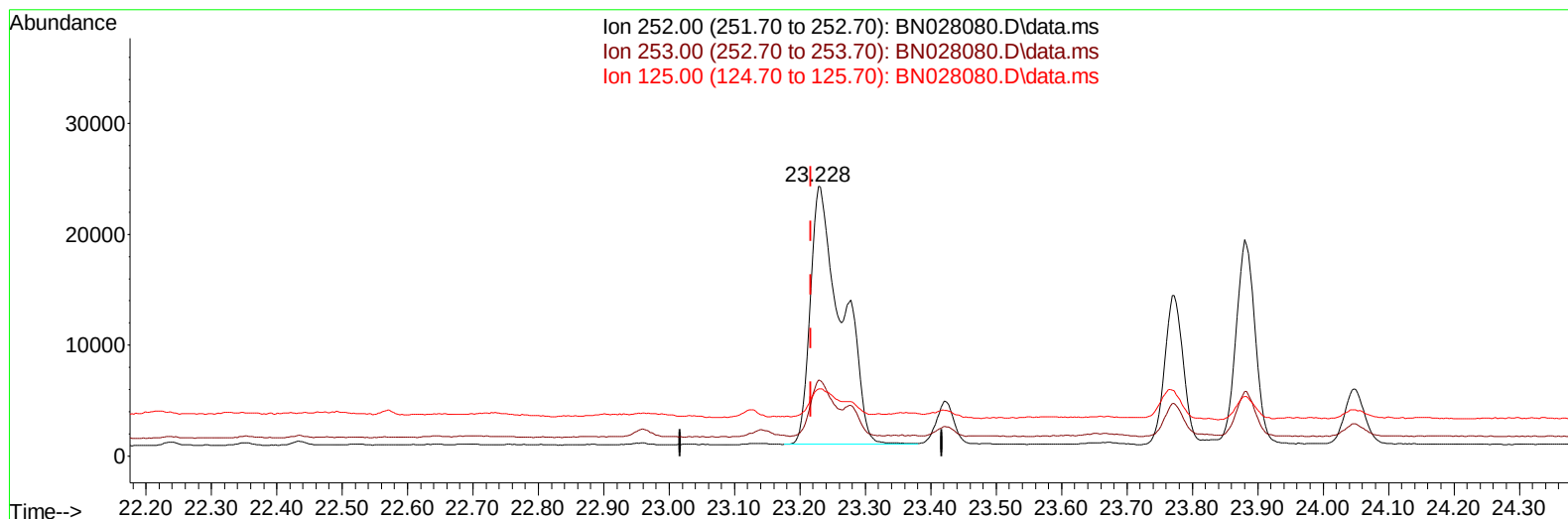
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028080.D
Acq On : 06 Oct 2023 12:11
Operator : MA/JU
Sample : 04469-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM2DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023



TIC: BN028080.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.011) 1.11 ng/u1

response 78259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.21
125.00	15.70	24.85
0.00	0.00	0.00

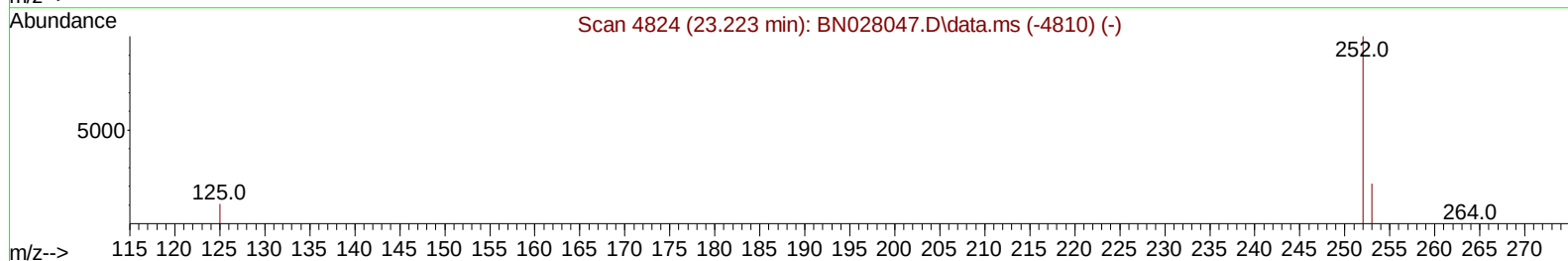
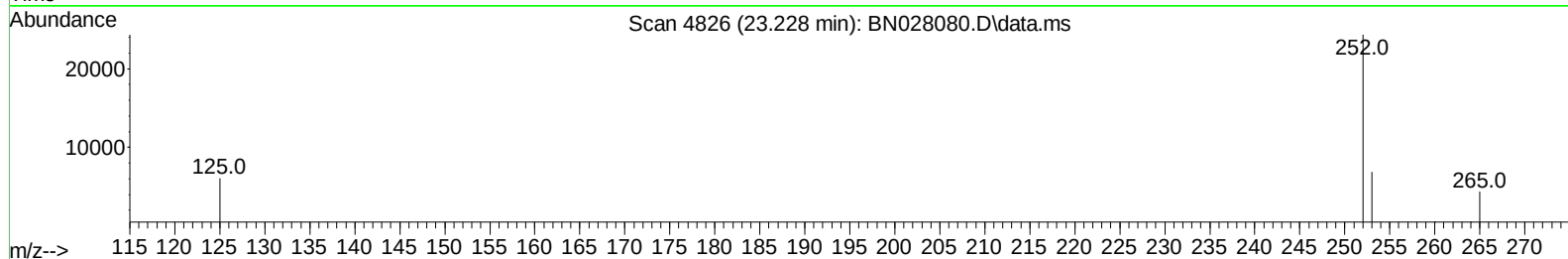
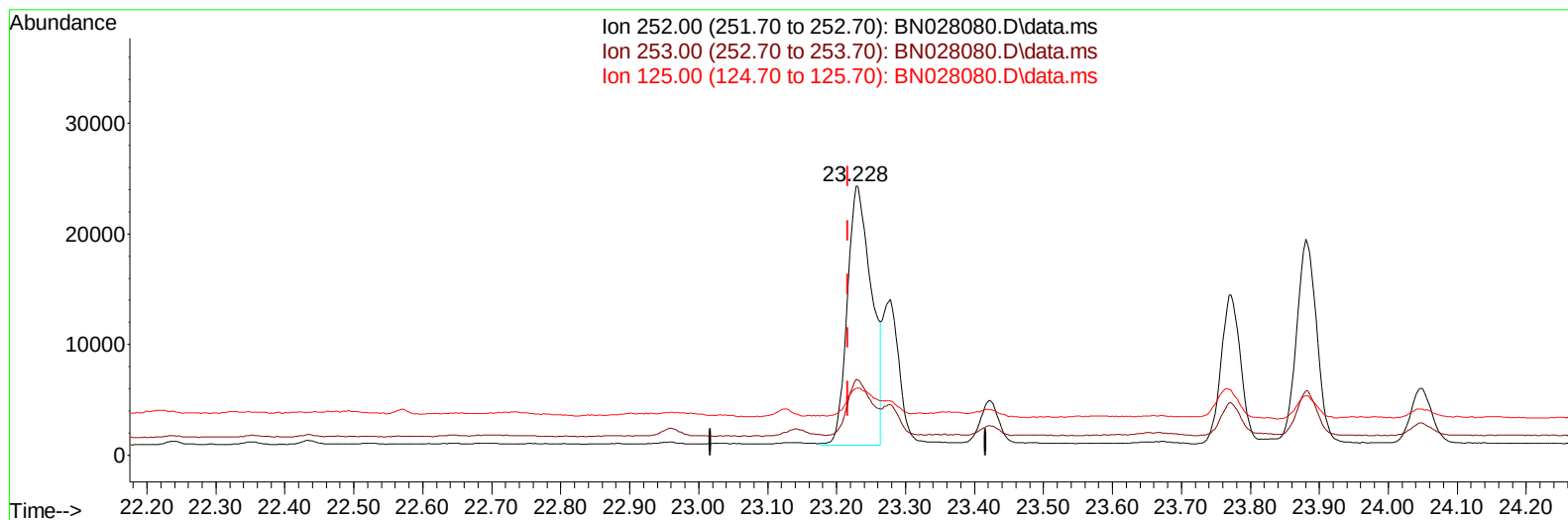
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 Operator : MA/JU
 Sample : 04469-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN028080.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (+ 0.011) 0.81 ng/ul m

response 57176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.21
125.00	15.70	24.85
0.00	0.00	0.00

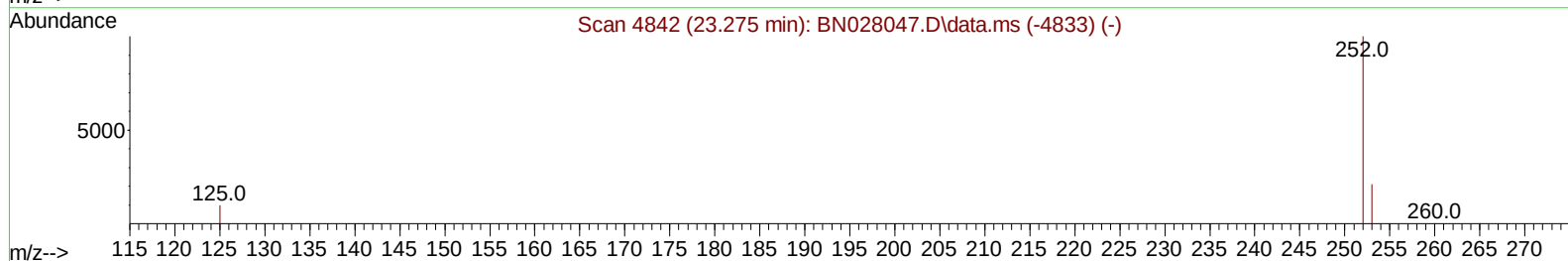
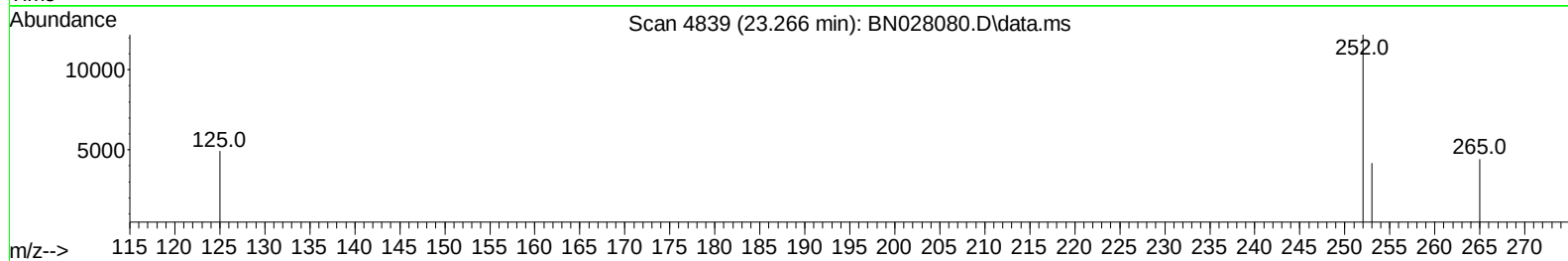
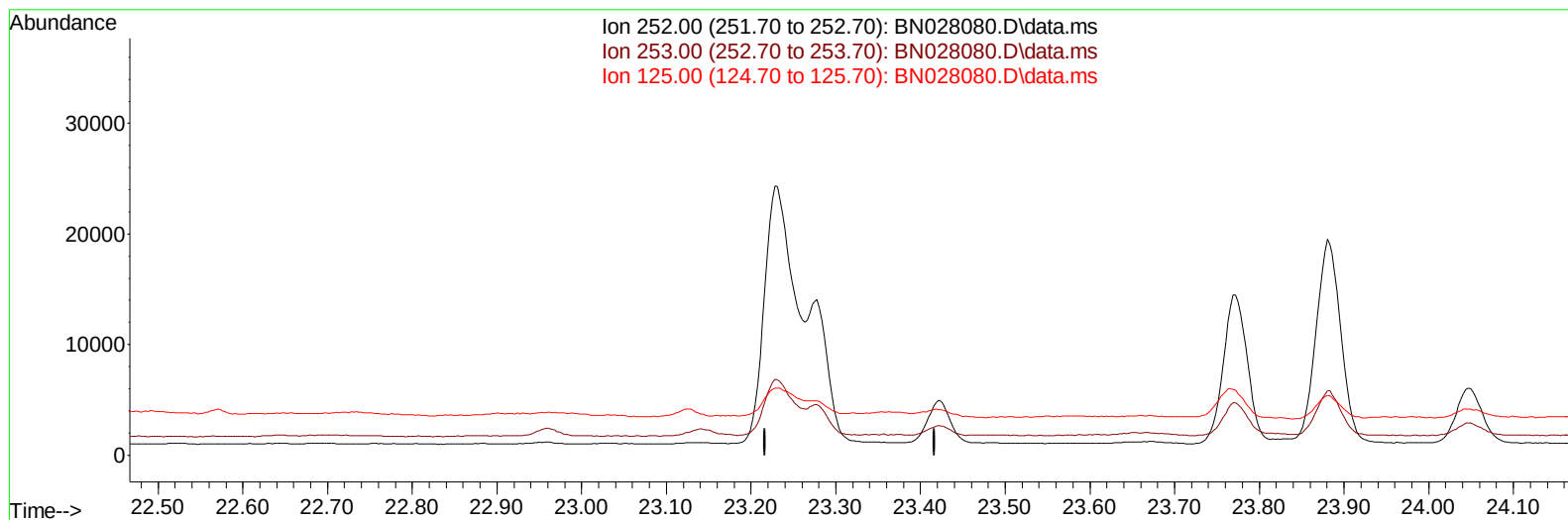
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 Acq On : 06 Oct 2023 12:11
 Operator : MA/JU
 Sample : 04469-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028080.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

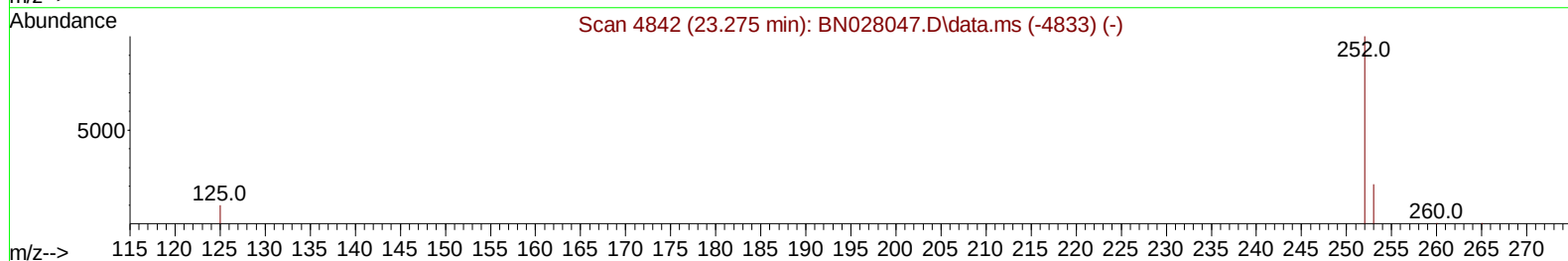
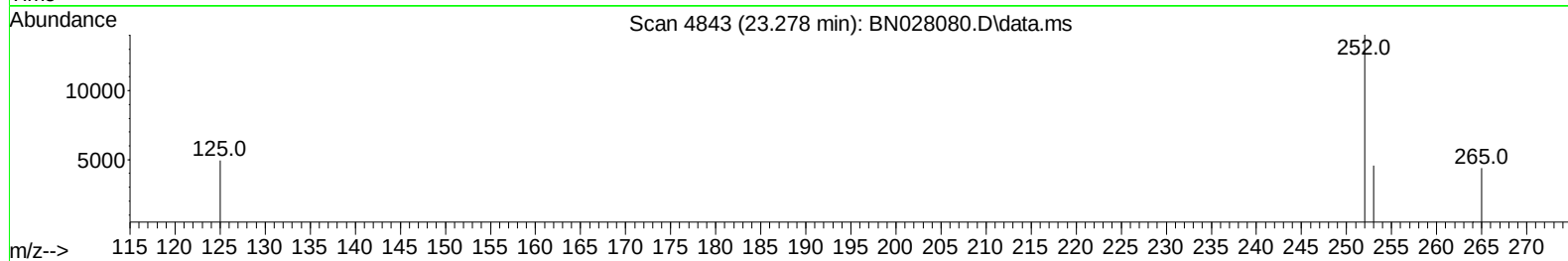
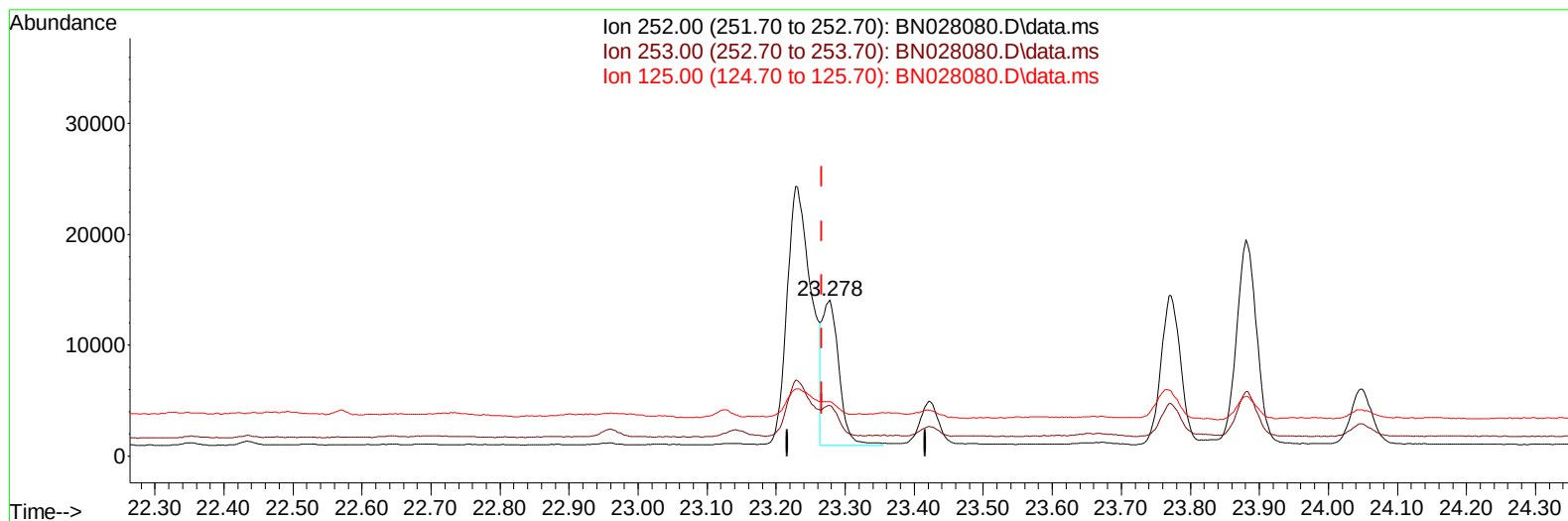
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Acq On : 06 Oct 2023 12:11
Operator : MA/JU
Sample : 04469-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM2DL

Manual IntegrationsAPPROVED

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TIC: BN028080.D\data.ms

(25) Benzo(k)fluoranthene

23.278min (+ 0.011) 0.31 ng/ul m

response 22027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	32.40
125.00	16.00	35.10#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04469-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	6054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	18676	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	9678	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	19416	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	17307	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	19051	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	5965	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	1166	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	2393	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	1066	0.020	ng/ul#	75
7) 2-Methylnaphthalene	12.418	142	713	0.021	ng/ul	97
10) Acenaphthylene	14.310	152	1196	0.027	ng/ul#	74
11) Acenaphthene	14.647	153	1779	0.051	ng/ul	98
12) Fluorene	15.633	166	2709	0.070	ng/ul#	95
15) Phenanthrene	17.379	178	50352	0.870	ng/ul	100
16) Anthracene	17.472	178	15822	0.306	ng/ul	98
19) Fluoranthene	19.394	202	107396	1.625	ng/ul	100
20) Pyrene	19.761	202	88837	1.297	ng/ul	100
21) Benzo(a)anthracene	21.507	228	48455	0.767	ng/ul	97
22) Chrysene	21.565	228	46704	0.732	ng/ul	95
24) Benzo(b)fluoranthene	23.228	252	57176m	0.809	ng/ul	
25) Benzo(k)fluoranthene	23.278	252	22027m	0.313	ng/ul	
26) Benzo(a)pyrene	23.880	252	37535	0.623	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.585	276	27068	0.371	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.599	278	7531	0.127	ng/ul#	26
29) Benzo(g,h,i)perylene	27.400	276	24793	0.416	ng/ul#	88

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

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