

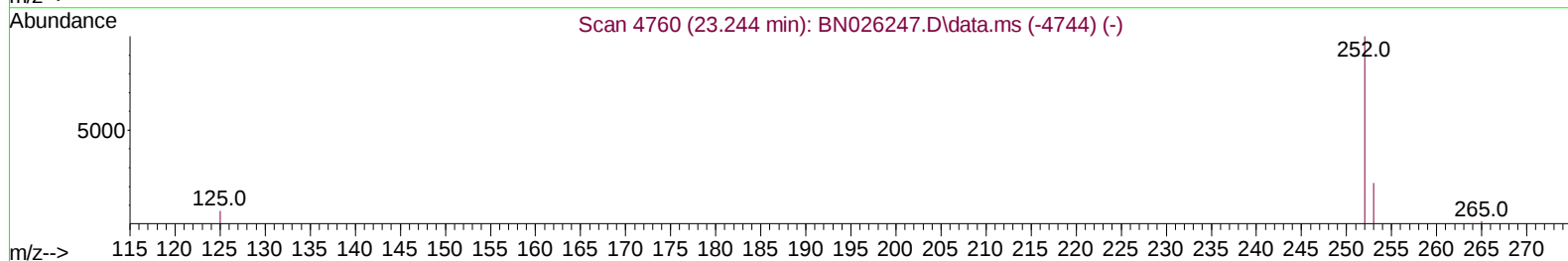
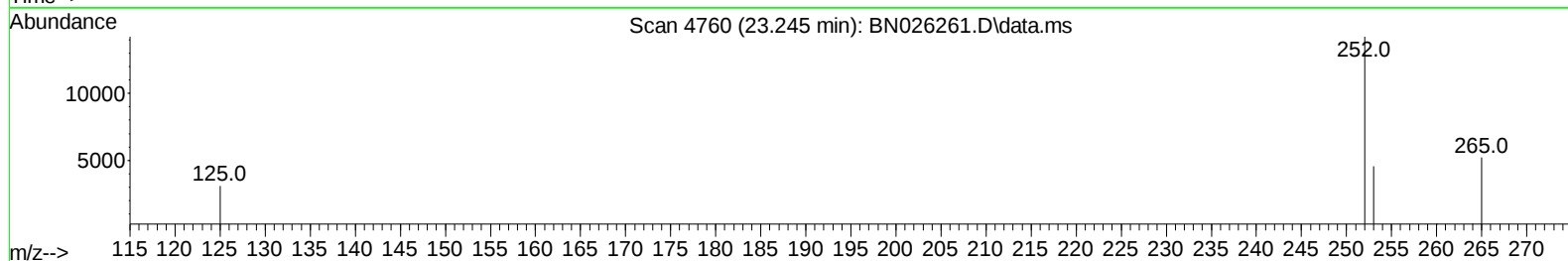
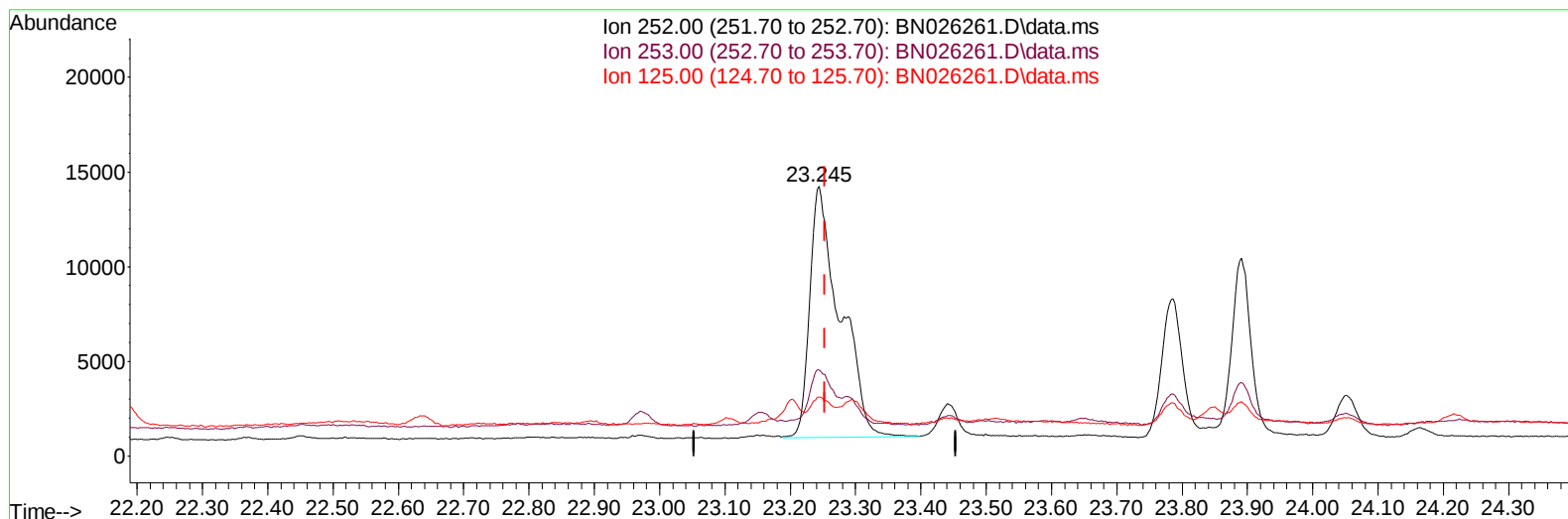
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026261.D
 Acq On : 04 Jul 2023 13:45
 Operator : MA/JU
 Sample : 03247-06DL 5X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026261.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 0.58 ng/u1

response 42530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.06
125.00	17.90	21.79
0.00	0.00	0.00

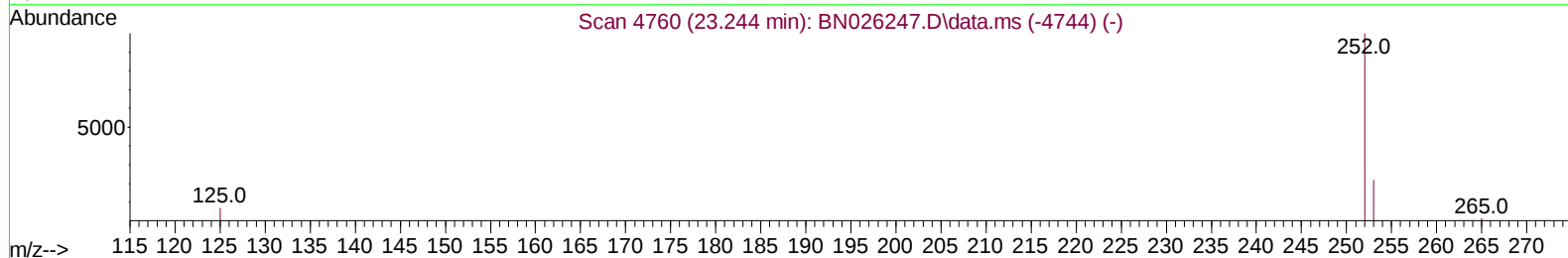
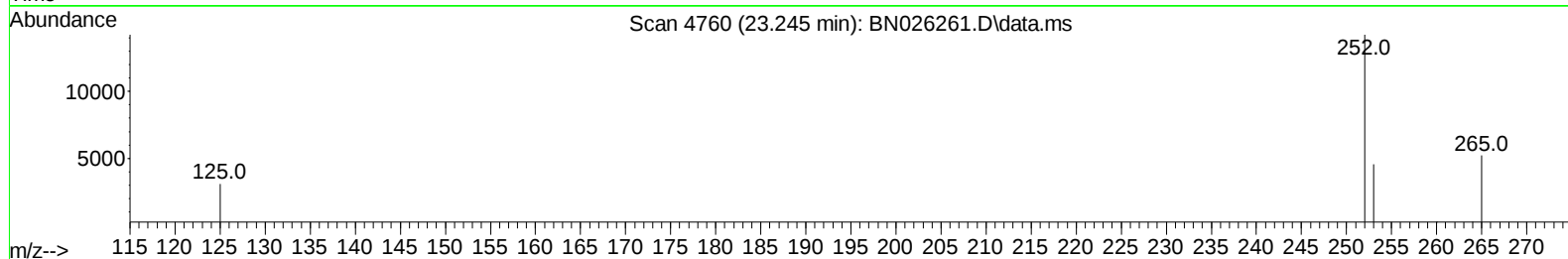
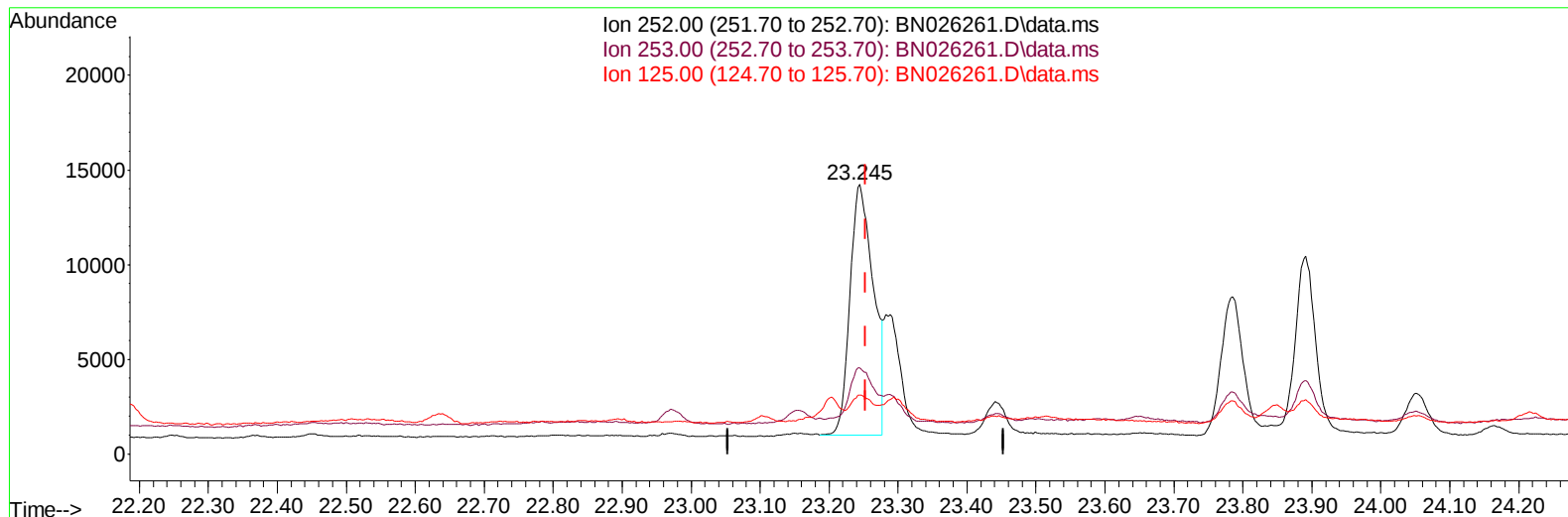
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TIC: BN026261.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 0.43 ng/u1 m

response 31246

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.06
125.00	17.90	21.79
0.00	0.00	0.00

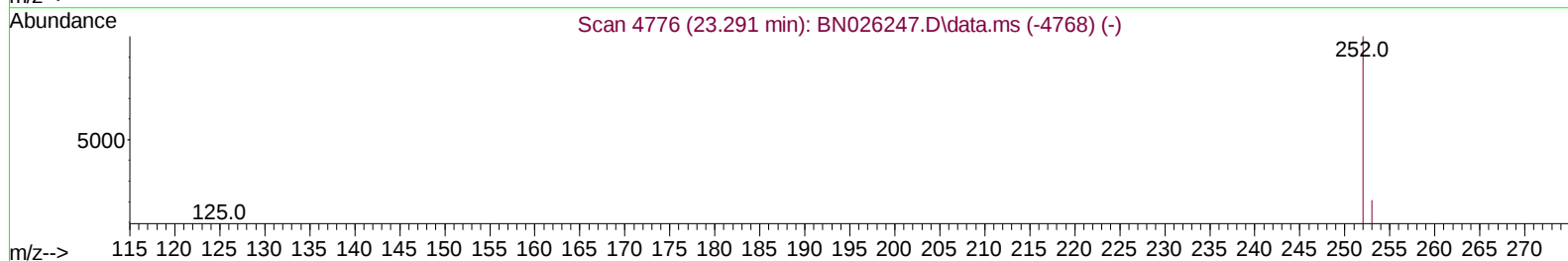
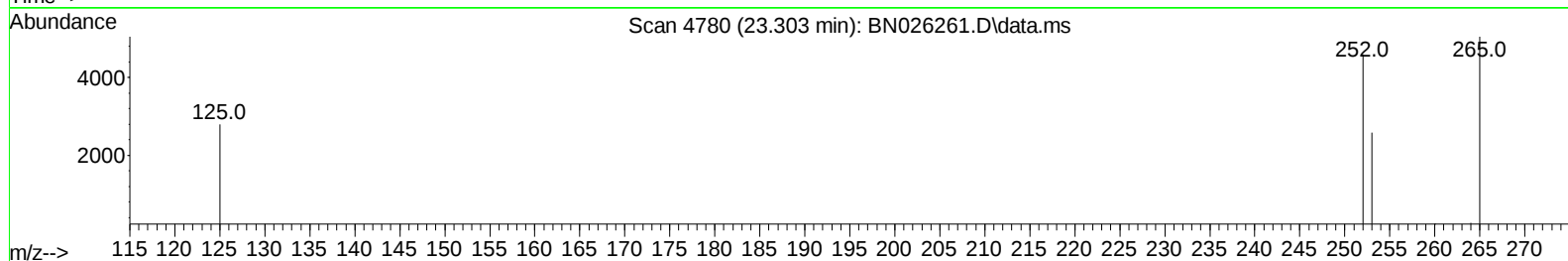
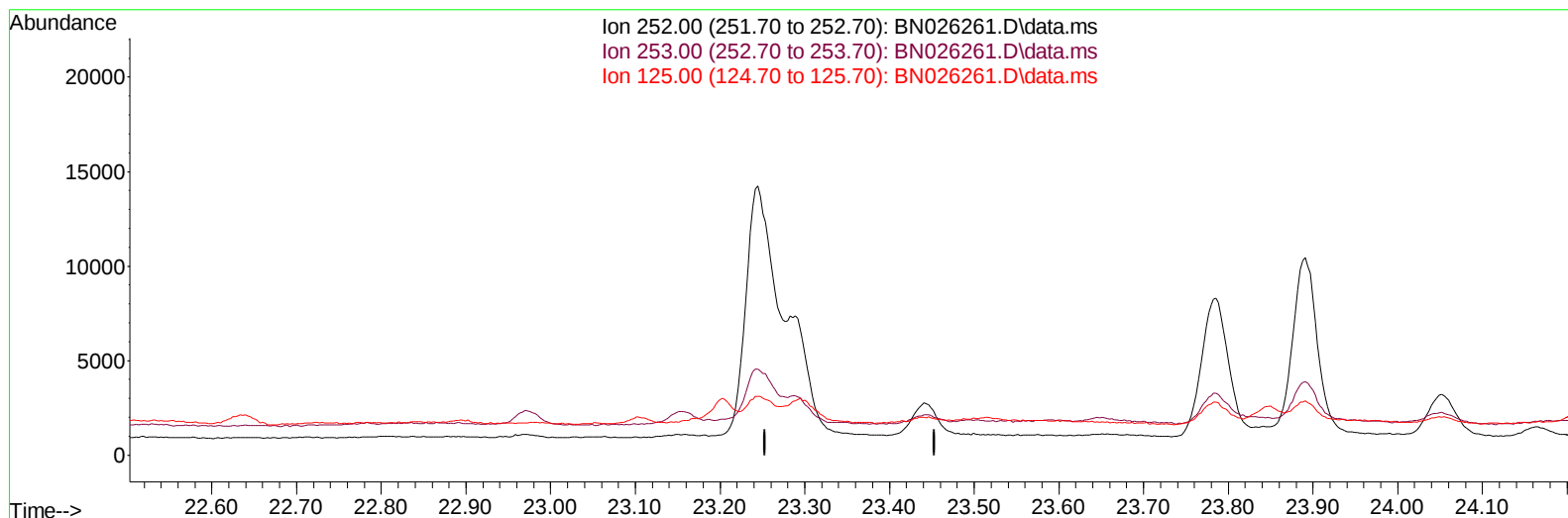
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026261.D
 Acq On : 04 Jul 2023 13:45
 Operator : MA/JU
 Sample : 03247-06DL 5X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL2DL

Manual IntegrationsAPPROVED

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TIC: BN026261.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

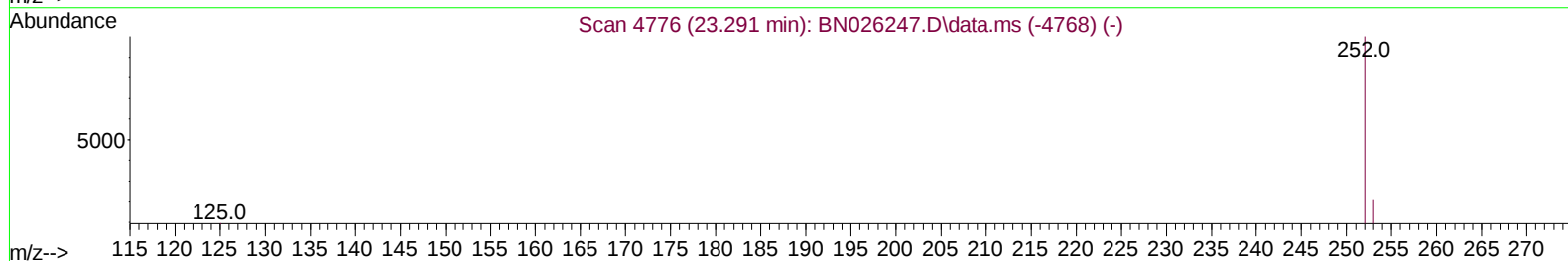
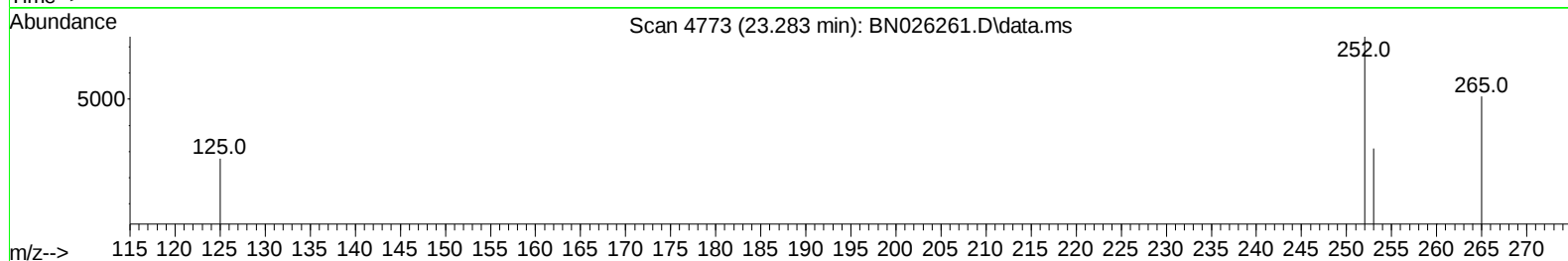
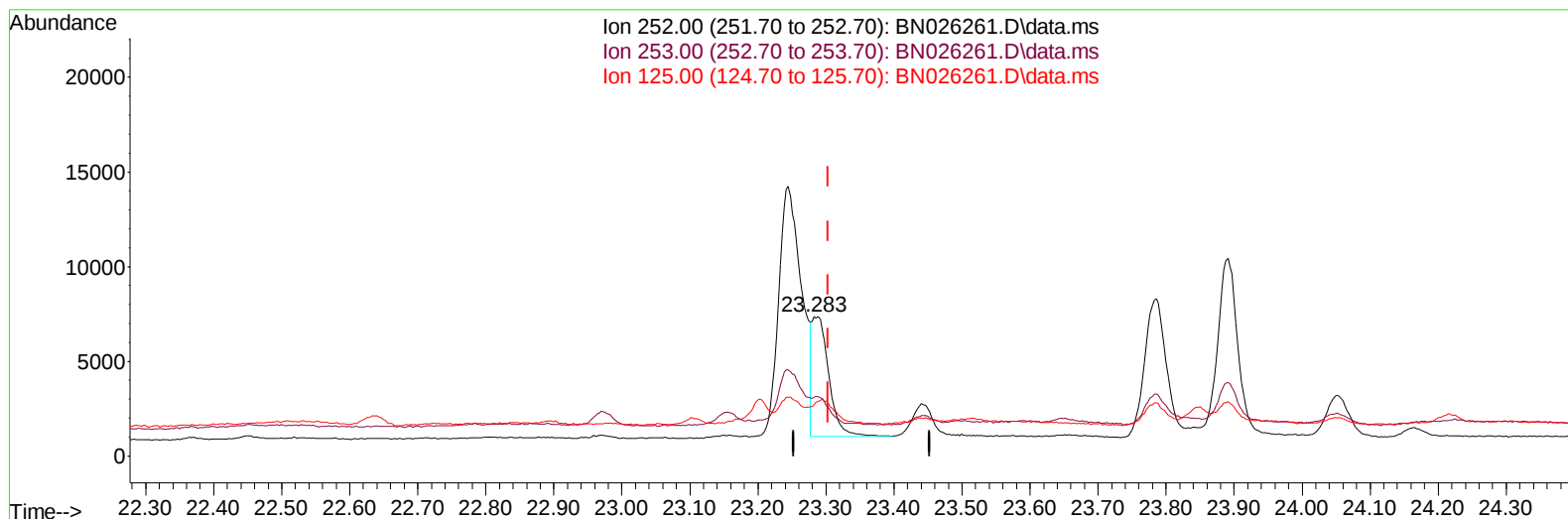
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Data File : BN026261.D
Acq On : 04 Jul 2023 13:45
Operator : MA/JU
Sample : 03247-06DL 5X
Misc :
ALS Vial : 118 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:14 2023
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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026261.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.020) 0.15 ng/u1 m

response 10942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	42.12#
125.00	18.70	36.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026261.D
 Acq On : 04 Jul 2023 13:45
 Operator : MA/JU
 Sample : 03247-06DL 5X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		7586	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		24420	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		13910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188		27147	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240		15420	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264		17162	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		5493	0.643	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1633	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		3047	0.052	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.809	128		1406	0.020	ng/ul#	78
7) 2-Methylnaphthalene	12.425	142		959	0.022	ng/ul	97
10) Acenaphthylene	14.311	152		1932	0.030	ng/ul#	79
15) Phenanthrene	17.381	178		14957	0.167	ng/ul	97
16) Anthracene	17.473	178		3000	0.038	ng/ul#	81
19) Fluoranthene	19.401	202		42384	0.515	ng/ul	99
20) Pyrene	19.763	202		35990	0.420	ng/ul	97
21) Benzo(a)anthracene	21.514	228		16277	0.256	ng/ul#	94
22) Chrysene	21.570	228		20365	0.308	ng/ul#	94
24) Benzo(b)fluoranthene	23.245	252		31246m	0.427	ng/ul	
25) Benzo(k)fluoranthene	23.283	252		10942m	0.149	ng/ul	
26) Benzo(a)pyrene	23.891	252		19119	0.301	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.581	276		16249	0.234	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.588	278		3797	0.072	ng/ul#	31
29) Benzo(g,h,i)perylene	27.383	276		14748	0.239	ng/ul#	92

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

