

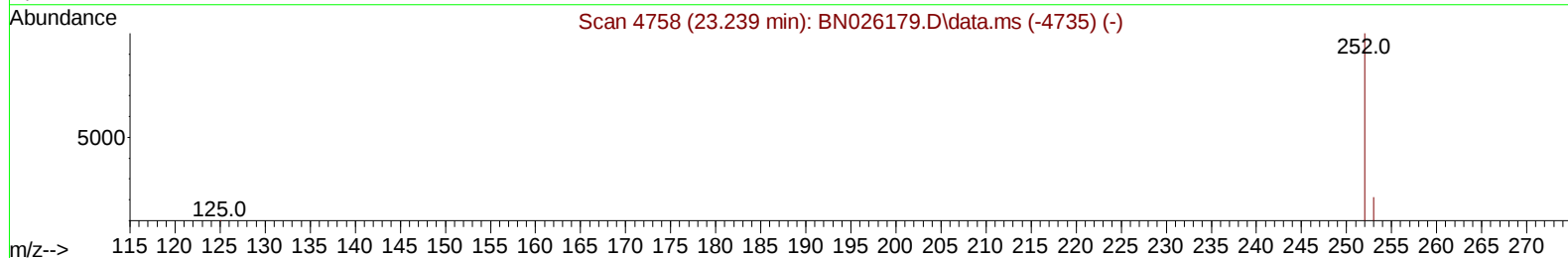
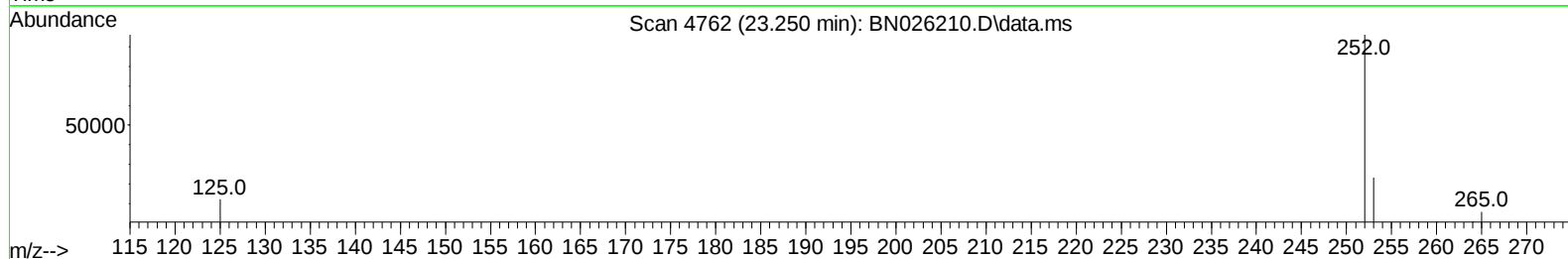
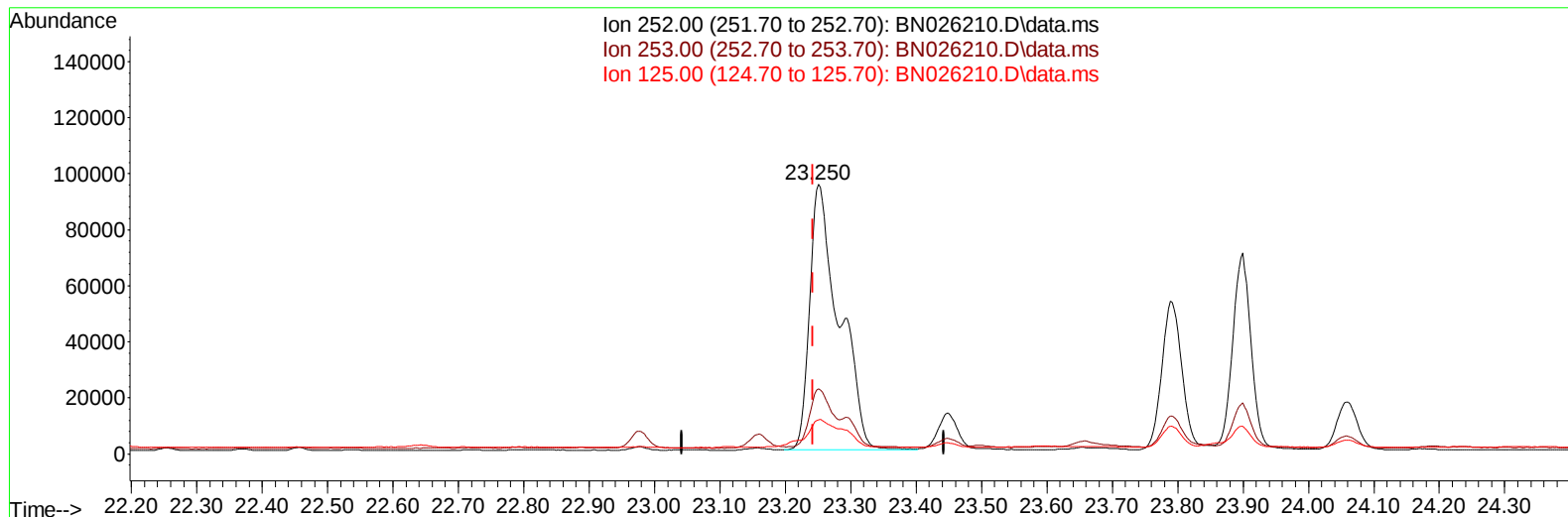
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026210.D
Acq On : 03 Jul 2023 04:35
Operator : MA/JU
Sample : 03244-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:42 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026210.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 4.19 ng/u1

response 297334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.26
125.00	17.90	12.75
0.00	0.00	0.00

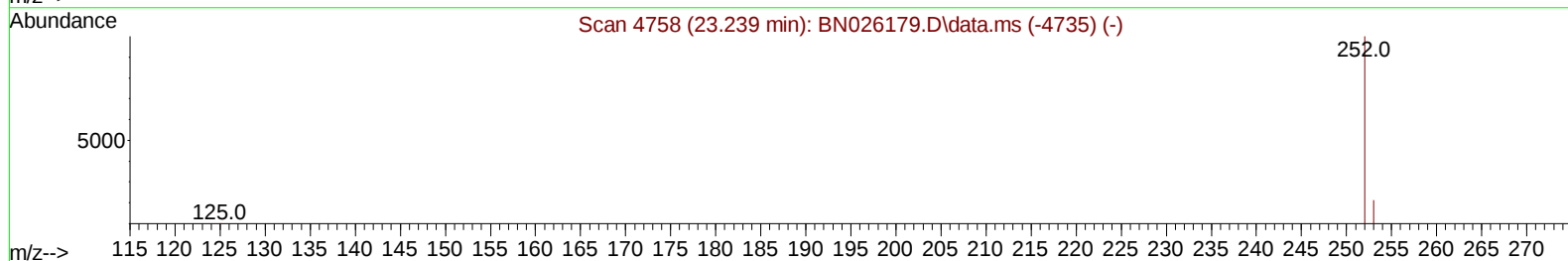
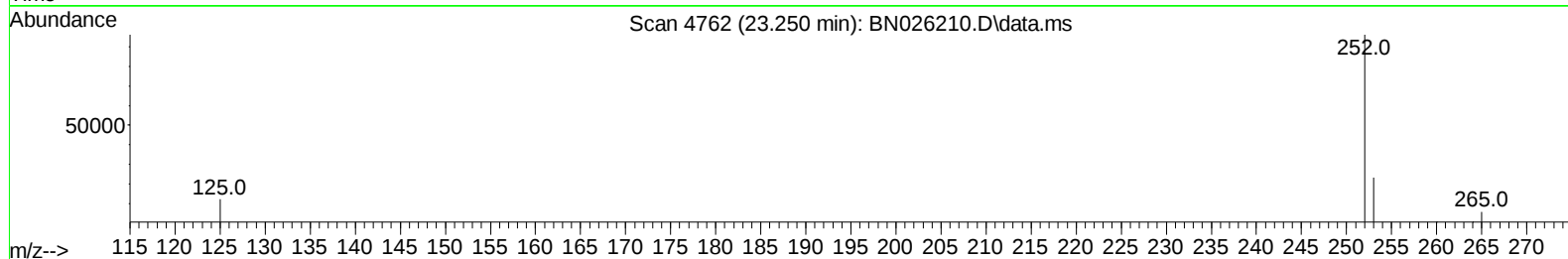
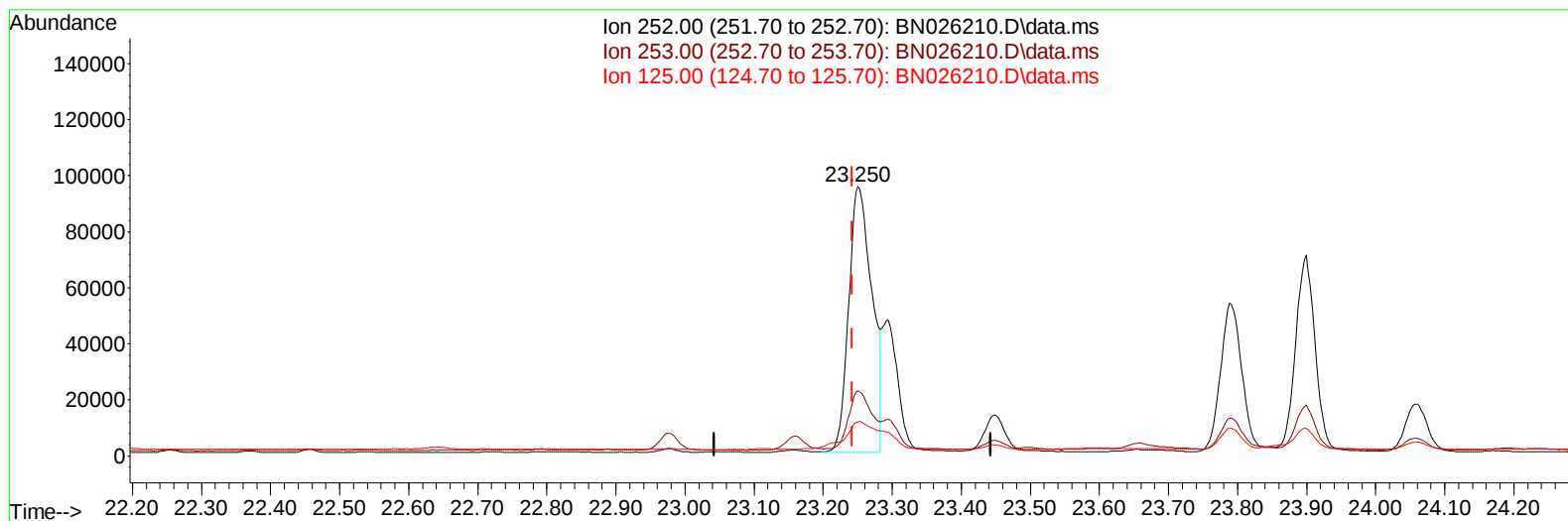
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Manual IntegrationsAPPROVED

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TIC: BN026210.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 3.15 ng/ul m

response 223743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.26
125.00	17.90	12.75
0.00	0.00	0.00

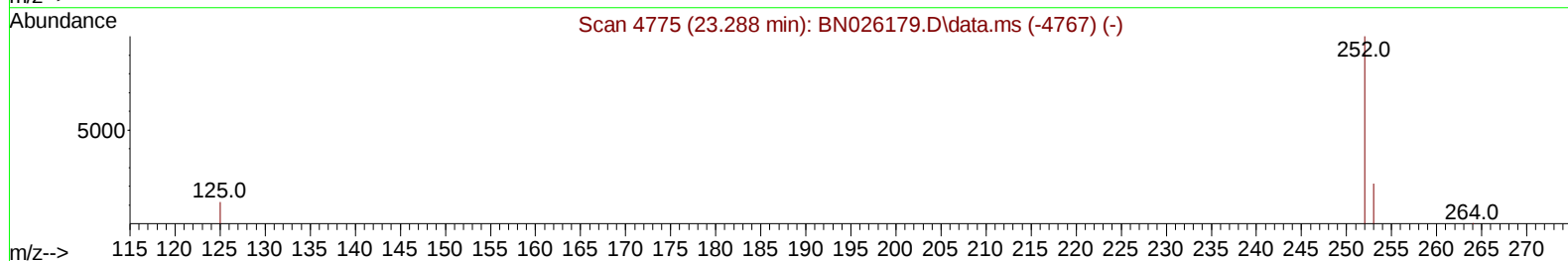
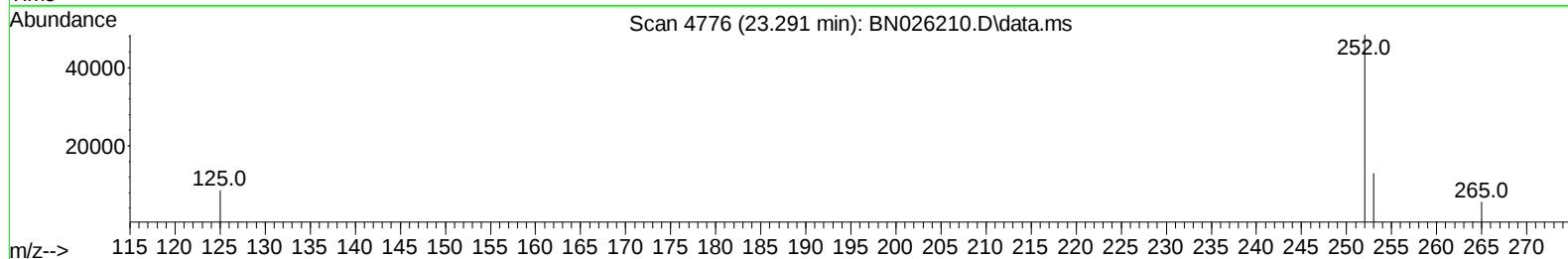
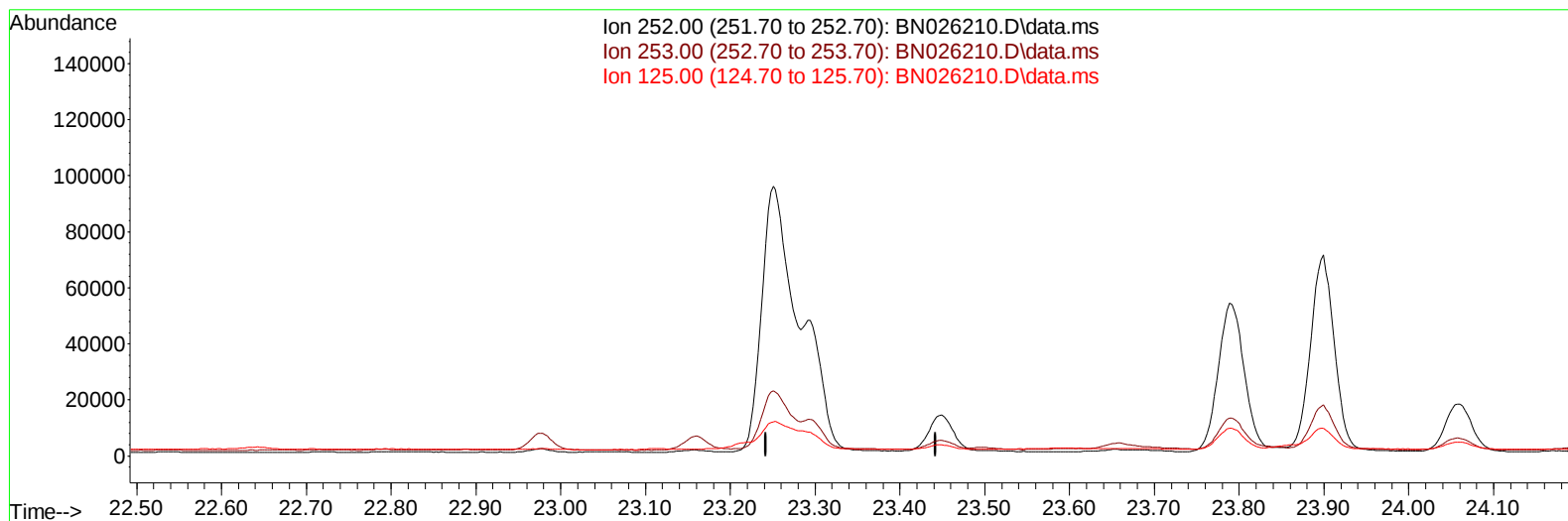
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026210.D
 Acq On : 03 Jul 2023 04:35
 Operator : MA/JU
 Sample : 03244-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF5

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:42 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026210.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

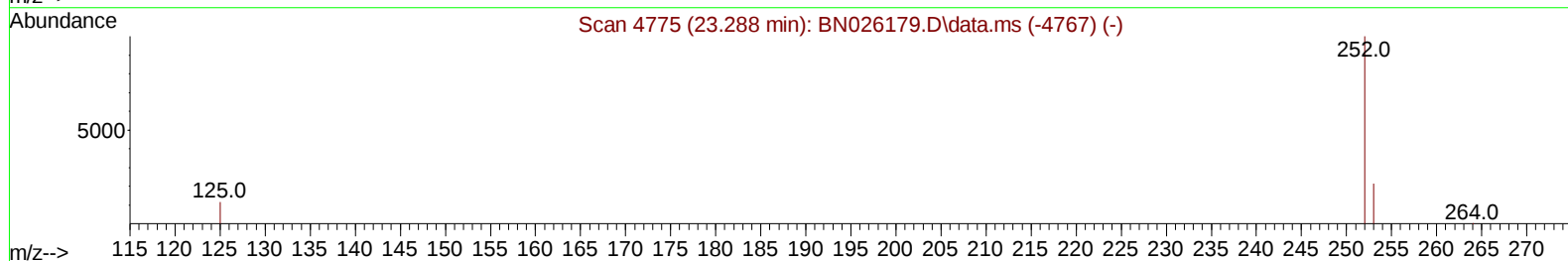
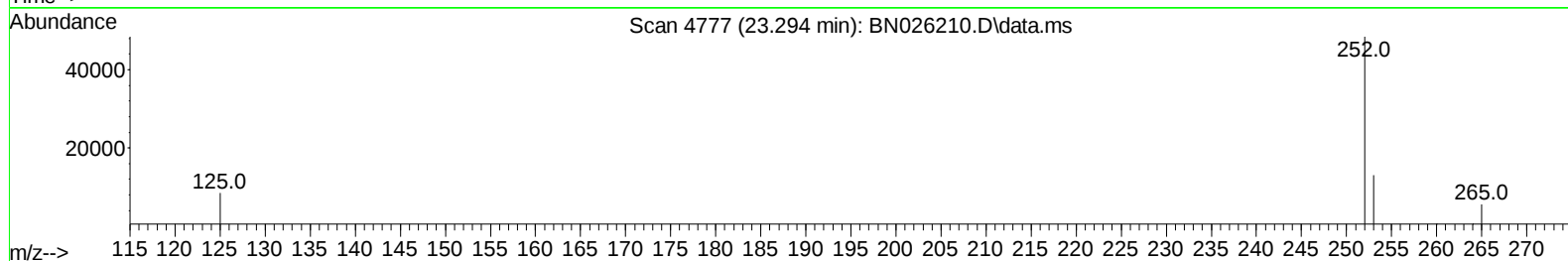
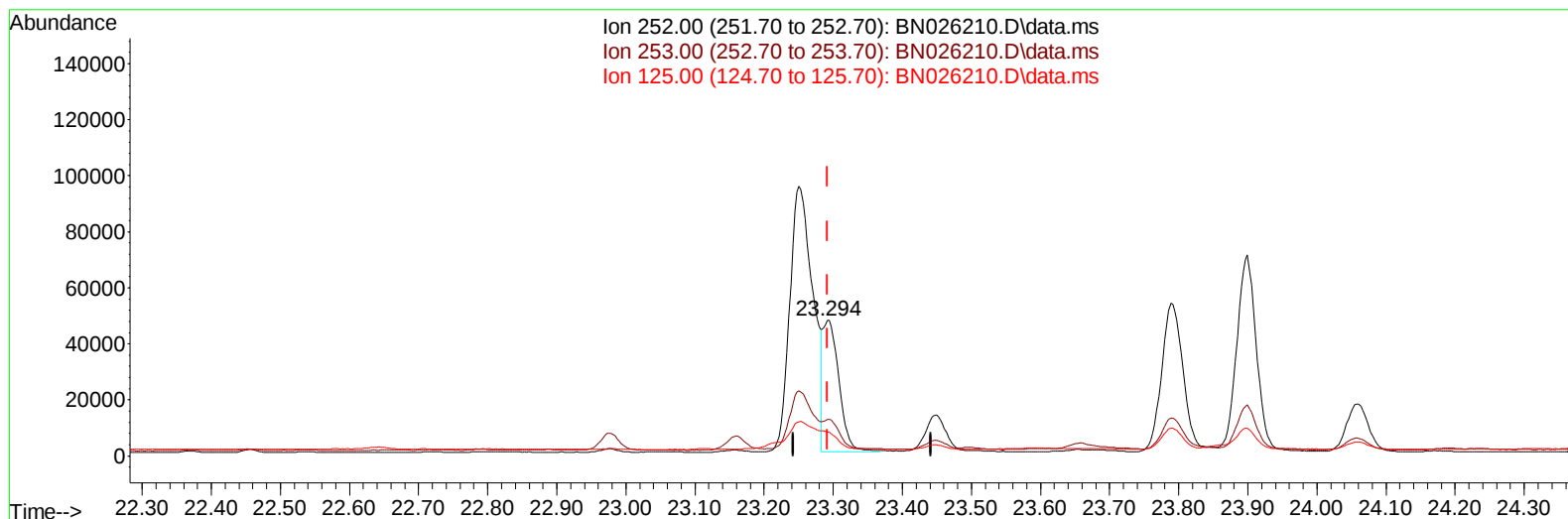
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 Acq On : 03 Jul 2023 04:35
 Operator : MA/JU
 Sample : 03244-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF5

Manual IntegrationsAPPROVED

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TIC: BN026210.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 1.05 ng/ul m

response 74942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.98
125.00	18.70	17.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026210.D
 Acq On : 03 Jul 2023 04:35
 Operator : MA/JU
 Sample : 03244-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:29:42 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7925	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	24817	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	14634	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	29387	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	16139	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	16636	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	17776	1.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	5289	0.139	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	10187	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	14515	0.204	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	6008	0.133	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	3706	0.079	ng/ul	100
10) Acenaphthylene	14.316	152	12583	0.184	ng/ul	96
11) Acenaphthene	14.658	153	4075	0.073	ng/ul	98
12) Fluorene	15.643	166	3909	0.061	ng/ul#	97
15) Phenanthrene	17.385	178	124749	1.285	ng/ul	100
16) Anthracene	17.478	178	18389	0.213	ng/ul	95
19) Fluoranthene	19.405	202	341288	3.959	ng/ul	96
20) Pyrene	19.768	202	268585	2.996	ng/ul	96
21) Benzo(a)anthracene	21.517	228	127529	1.915	ng/ul	97
22) Chrysene	21.573	228	146367	2.113	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	223743m	3.151	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	74942m	1.051	ng/ul	
26) Benzo(a)pyrene	23.899	252	138046	2.238	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.591	276	112001	1.663	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.601	278	27461	0.539	ng/ul	93
29) Benzo(g,h,i)perylene	27.393	276	110979	1.852	ng/ul	95

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

