

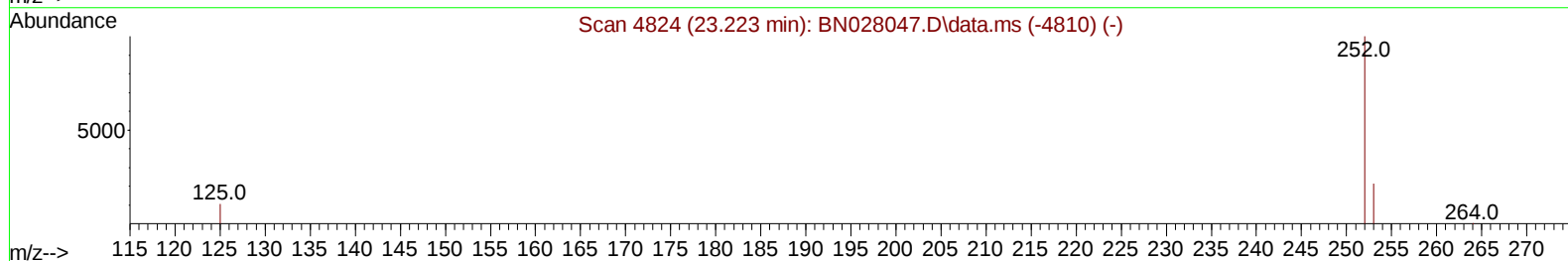
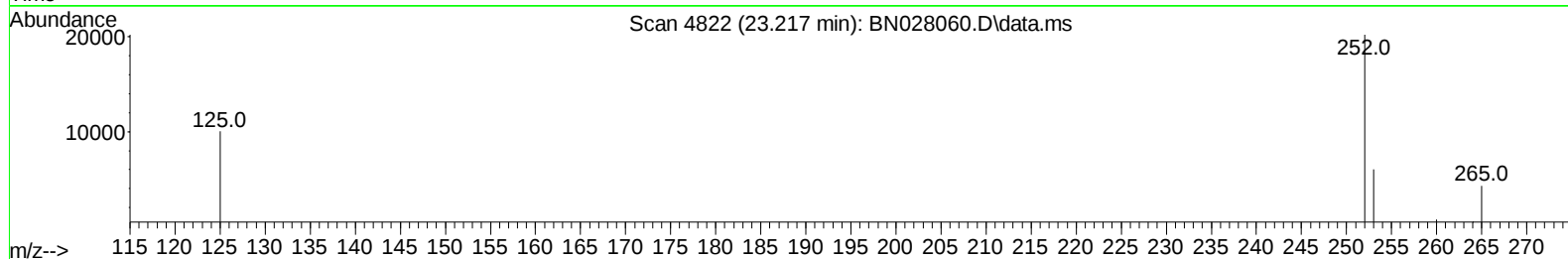
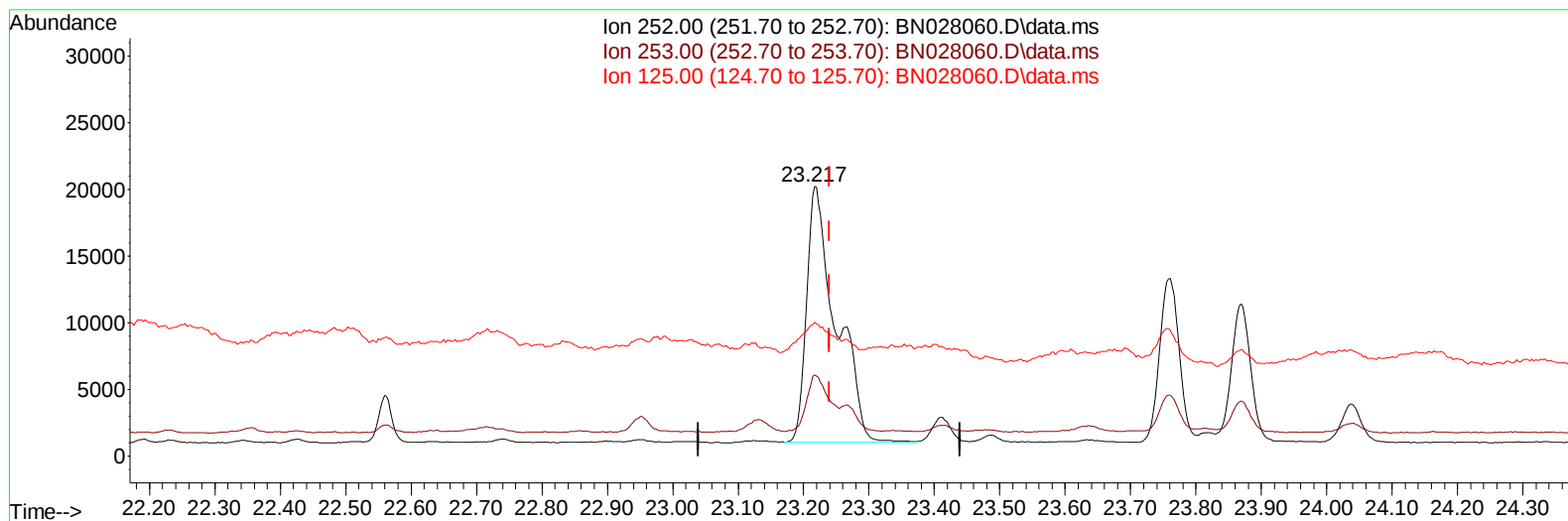
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028060.D
 Acq On : 05 Oct 2023 22:09
 Operator : MA/JU
 Sample : 04527-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:13 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 : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028060.D\data.ms

(24) Benzo(b)fluoranthene

23.217min (-0.023) 1.06 ng/u1

response 60177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.00
125.00	15.70	49.61#
0.00	0.00	0.00

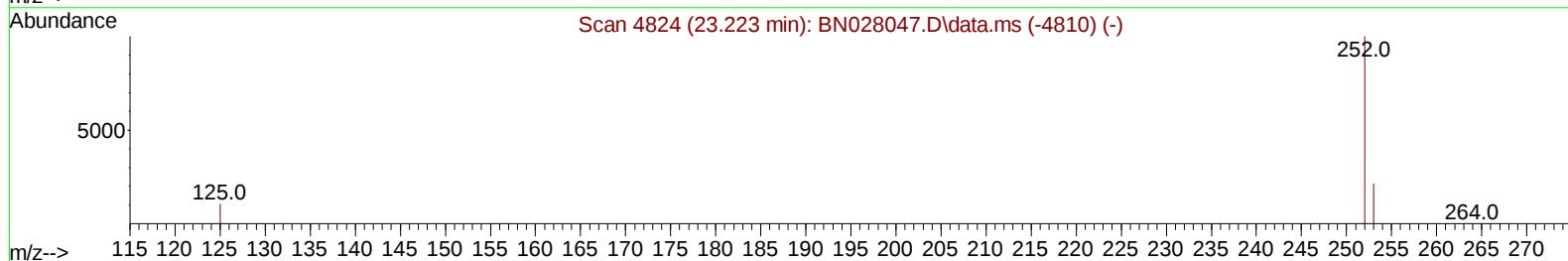
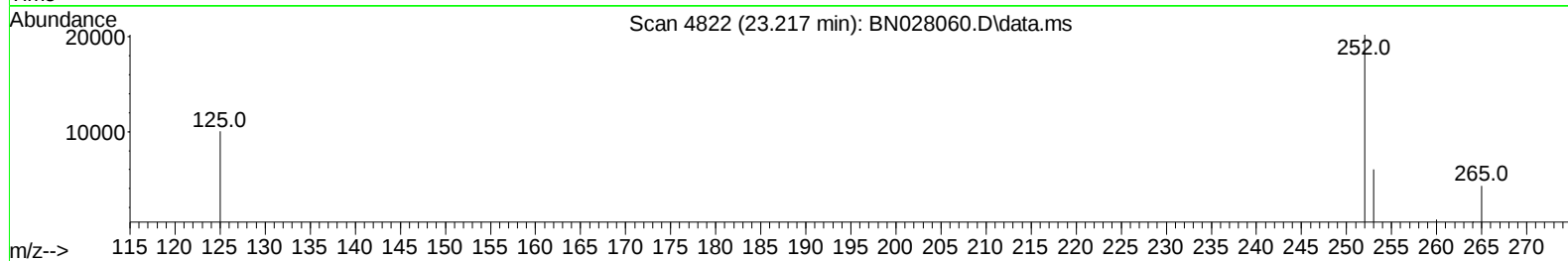
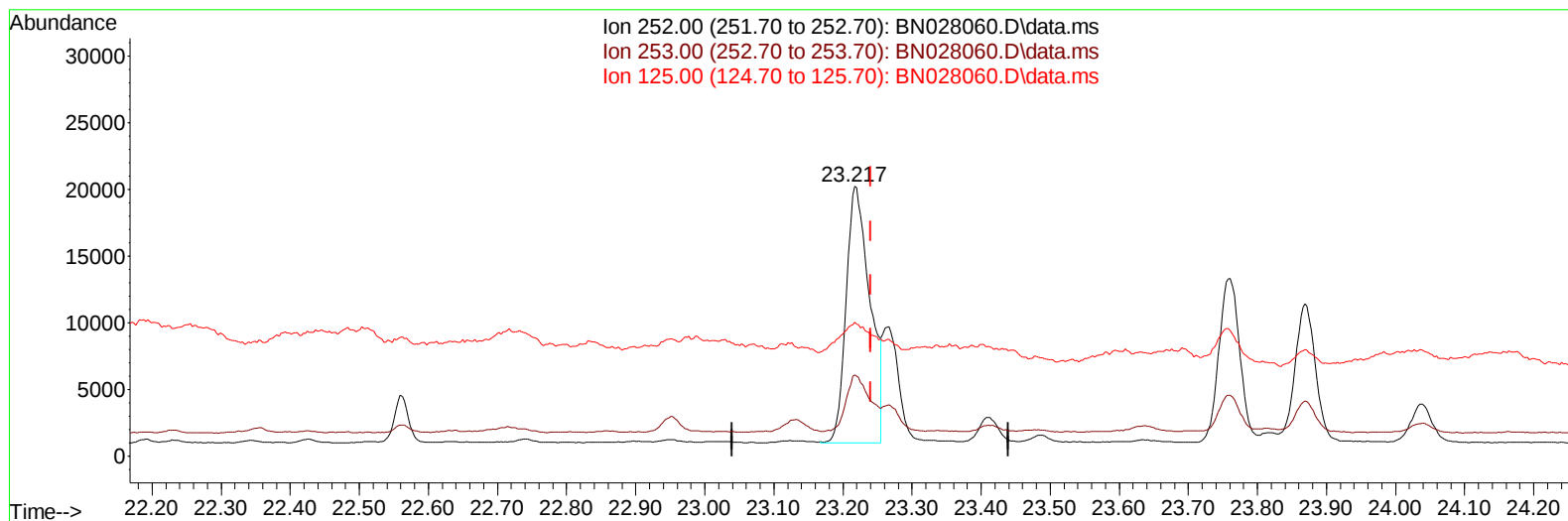
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Data File : BN028060.D
Acq On : 05 Oct 2023 22:09
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG8

Manual IntegrationsAPPROVED

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TIC: BN028060.D\data.ms

(24) Benzo(b)fluoranthene

23.217min (-0.023) 0.82 ng/u1 m

response 46550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.00
125.00	15.70	49.61#
0.00	0.00	0.00

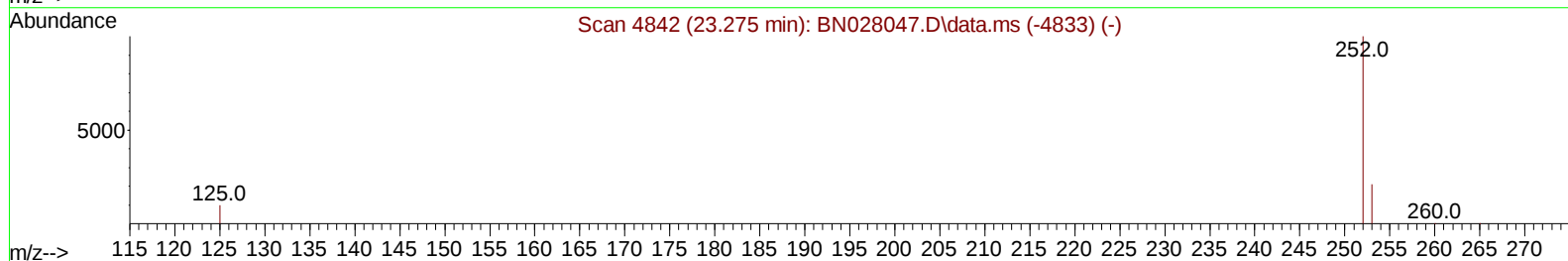
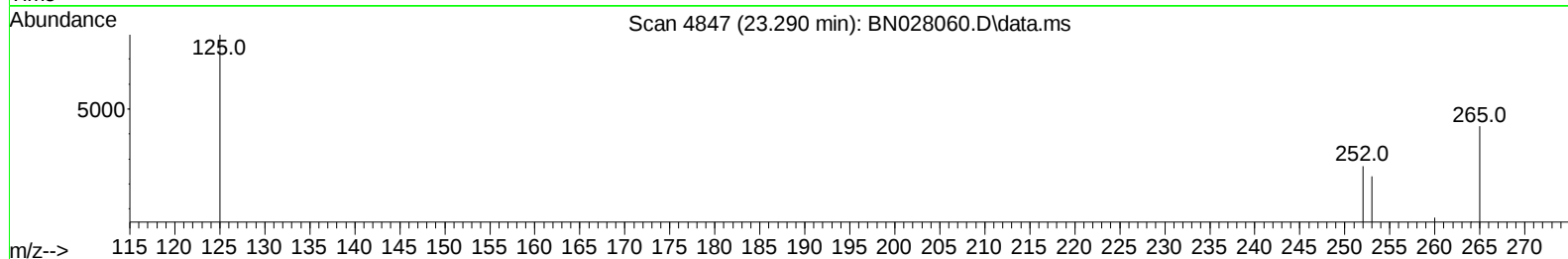
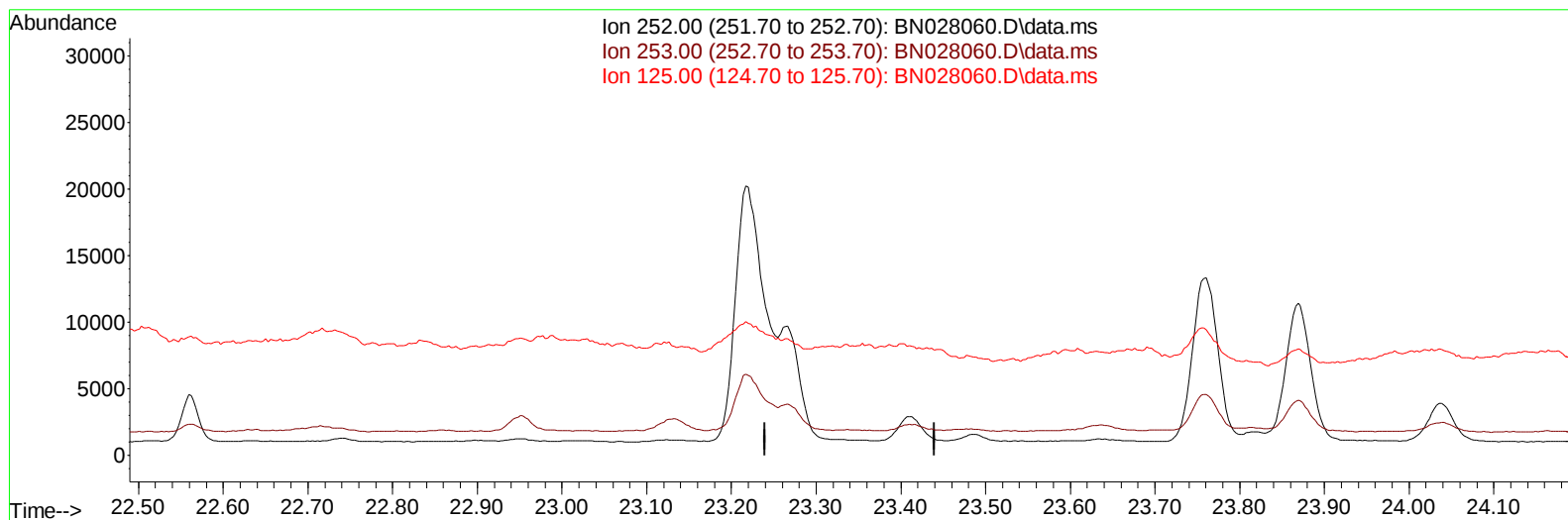
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 Acq On : 05 Oct 2023 22:09
 Operator : MA/JU
 Sample : 04527-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG8

Manual IntegrationsAPPROVED

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TIC: BN028060.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/u1

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

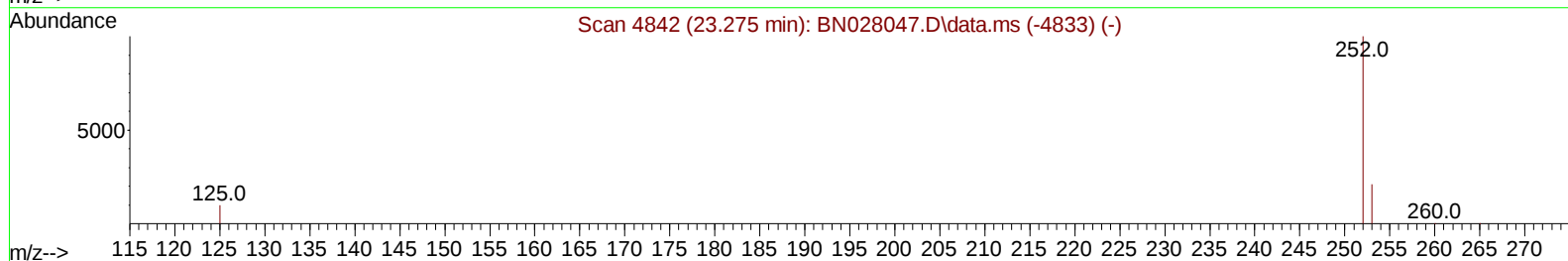
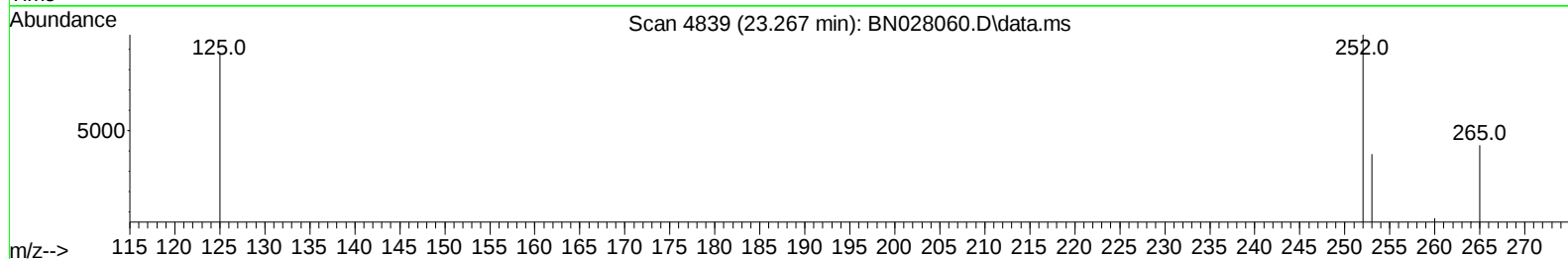
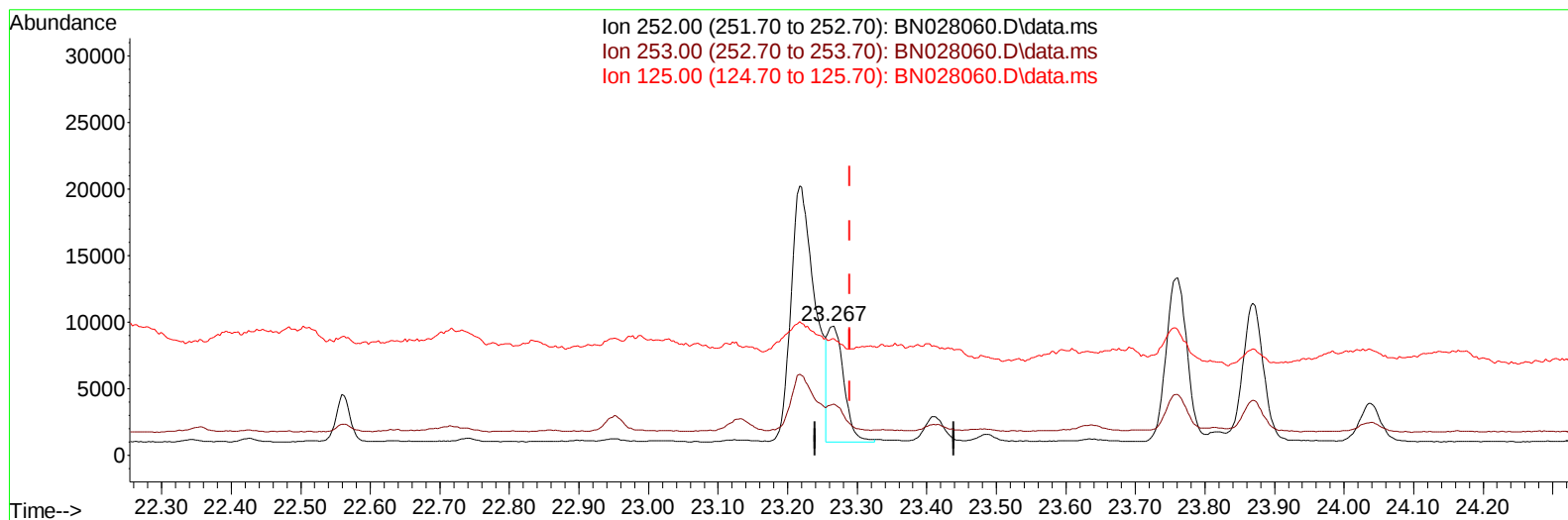
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Data File : BN028060.D
Acq On : 05 Oct 2023 22:09
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:13 2023
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TIC: BN028060.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-0.023) 0.25 ng/u1 m

response 14006

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	39.62#
125.00	16.00	89.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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 Acq On : 05 Oct 2023 22:09
 Operator : MA/JU
 Sample : 04527-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4763	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	14537	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.578	164	7978	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.333	188	15917	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.519	240	13520	0.400	ng/ul	#-0.02
23) Perylene-d12	23.983	264	15342	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	13084	2.187	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2769	0.118	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	5006	0.117	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	9788	0.237	ng/ul#	92
7) 2-Methylnaphthalene	12.412	142	11279	0.433	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	5158	0.191	ng/ul	100
10) Acenaphthylene	14.310	152	1188	0.033	ng/ul#	39
11) Acenaphthene	14.643	153	1385	0.048	ng/ul#	83
12) Fluorene	15.633	166	810	0.025	ng/ul#	63
15) Phenanthrene	17.375	178	13834	0.292	ng/ul	96
16) Anthracene	17.468	178	2878	0.068	ng/ul#	79
19) Fluoranthene	19.390	202	40999	0.794	ng/ul	99
20) Pyrene	19.757	202	39793	0.744	ng/ul	98
21) Benzo(a)anthracene	21.501	228	21048	0.426	ng/ul#	89
22) Chrysene	21.557	228	26300	0.528	ng/ul#	88
24) Benzo(b)fluoranthene	23.217	252	46550m	0.818	ng/ul	
25) Benzo(k)fluoranthene	23.267	252	14006m	0.247	ng/ul	
26) Benzo(a)pyrene	23.869	252	21340	0.440	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	26.559	276	23440	0.399	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.572	278	6226	0.130	ng/ul#	1
29) Benzo(g,h,i)perylene	27.374	276	25948	0.541	ng/ul#	84

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

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