

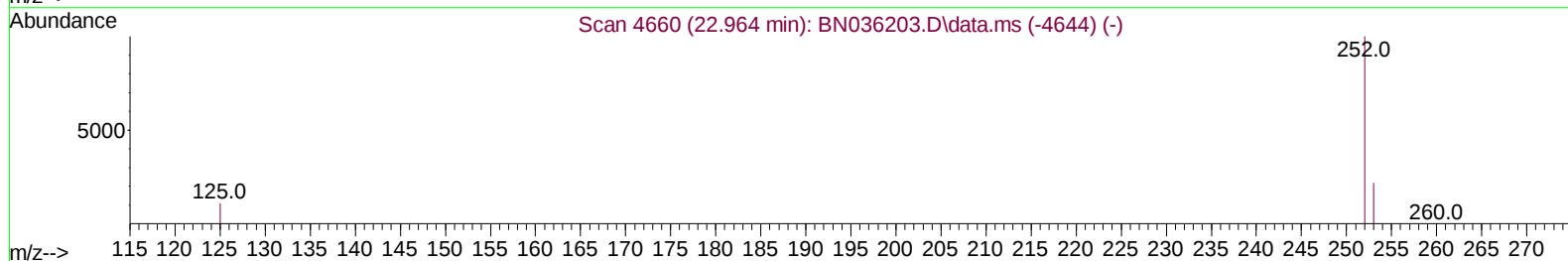
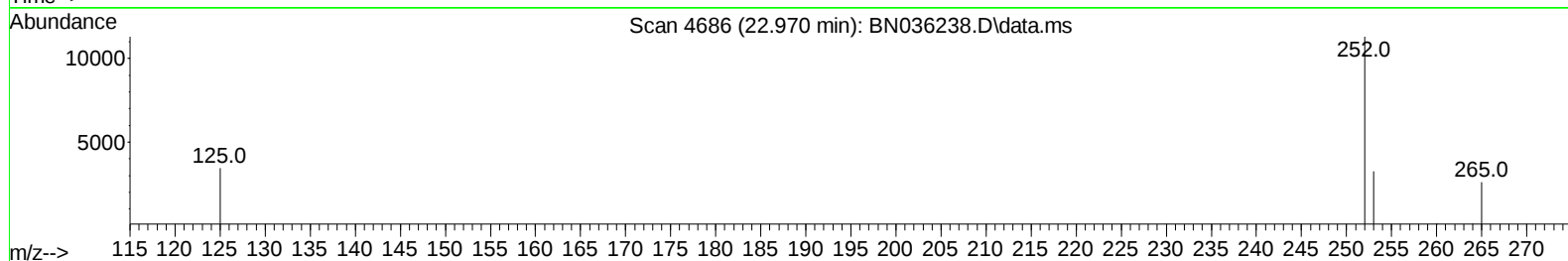
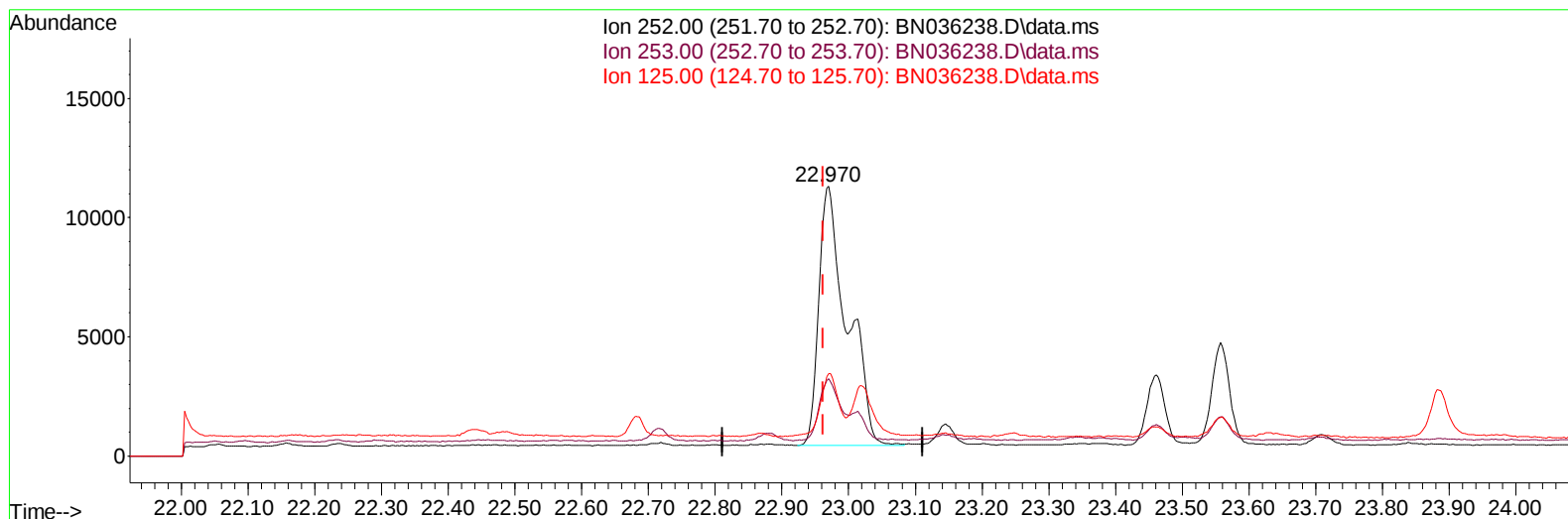
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036238.D
Acq On : 03 Feb 2025 20:37
Operator : RC/JU
Sample : Q1224-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6308DL

Manual IntegrationsAPPROVED

Quant Time: Feb 04 08:01:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BN036238.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 1.07 ng/u1

response 32022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	28.65
125.00	13.90	30.56#
0.00	0.00	0.00

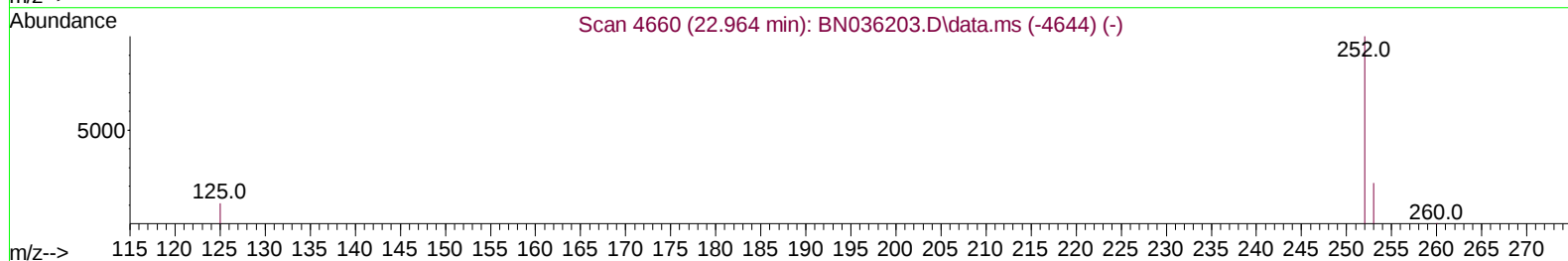
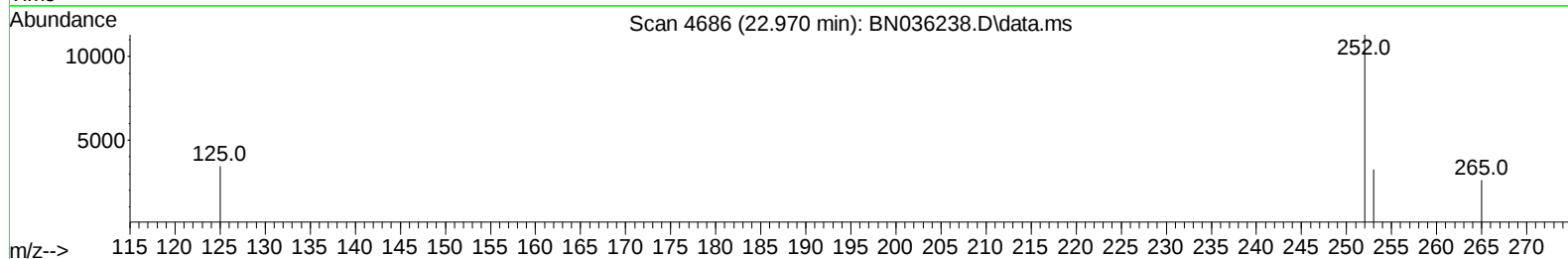
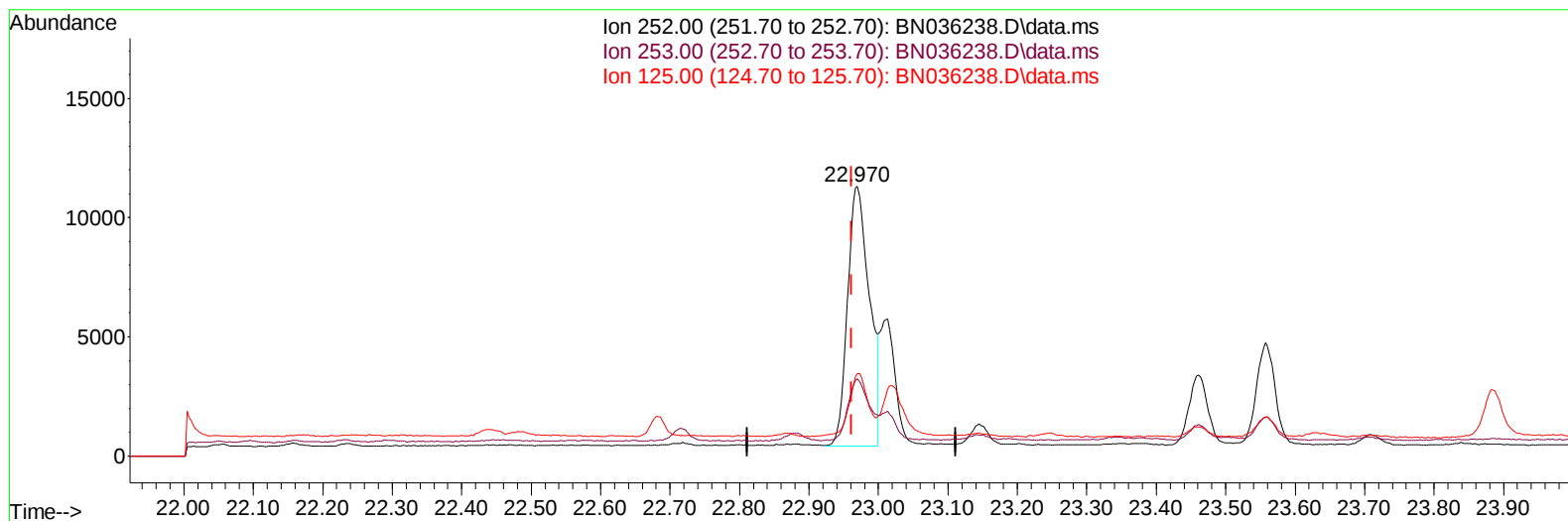
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036238.D
Acq On : 03 Feb 2025 20:37
Operator : RC/JU
Sample : Q1224-10DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN036238.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (+ 0.008) 0.80 ng/u1 m

response 23887

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	28.65
125.00	13.90	30.56#
0.00	0.00	0.00

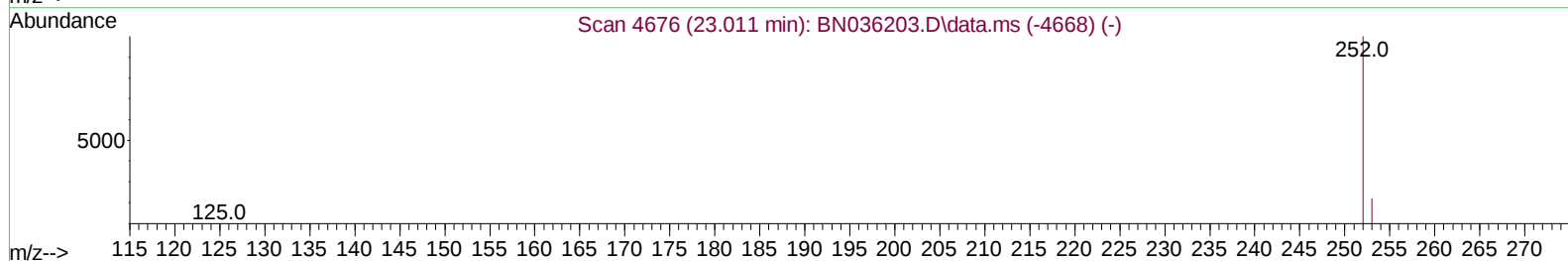
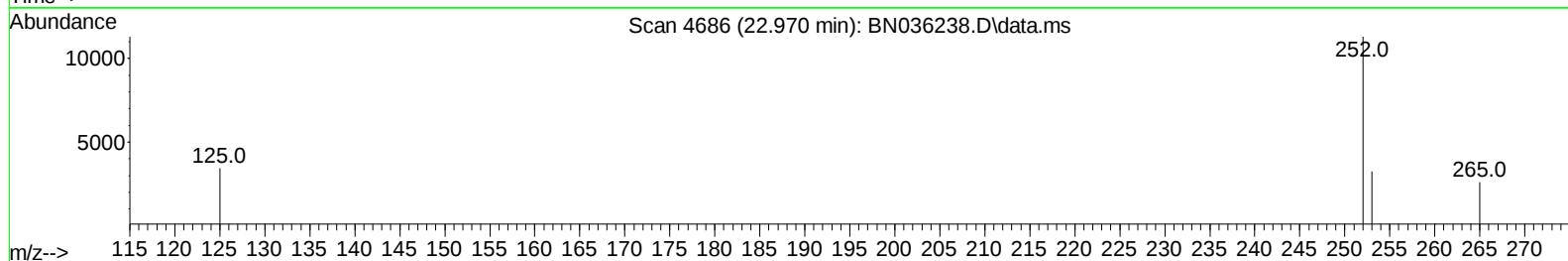
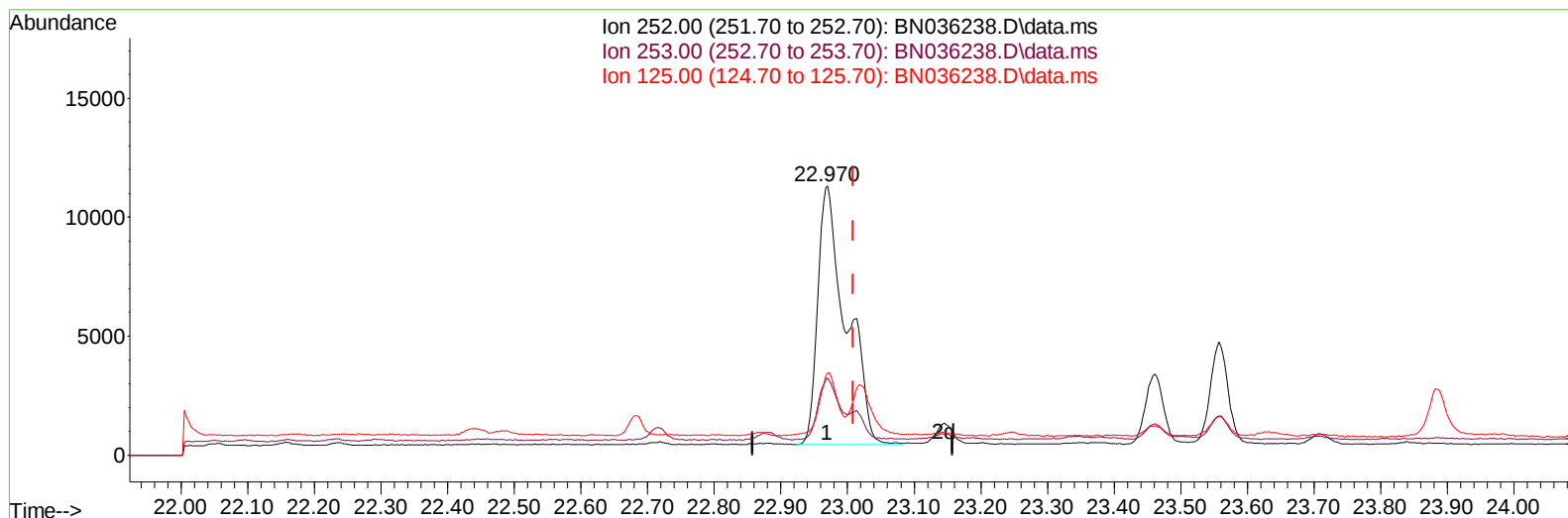
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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TIC: BN036238.D\data.ms

(25) Benzo(k)fluoranthene

22.970min (-0.039) 1.02 ng/u1

response 32022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.65
125.00	13.30	30.56#
0.00	0.00	0.00

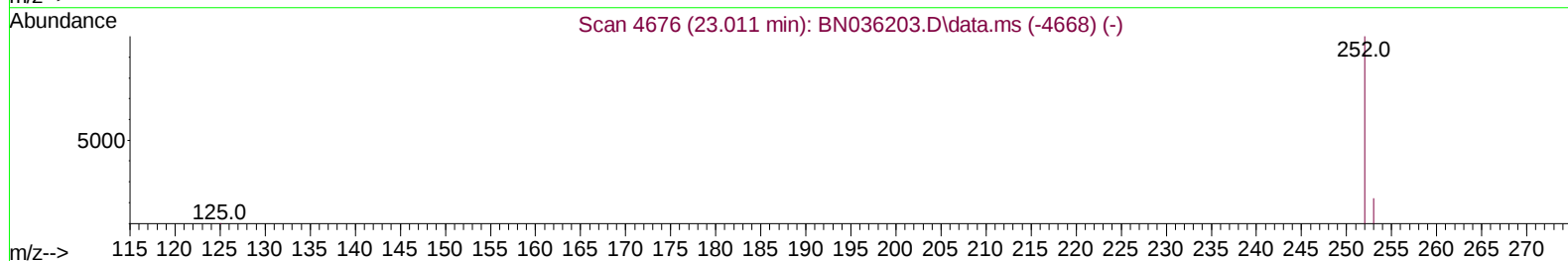
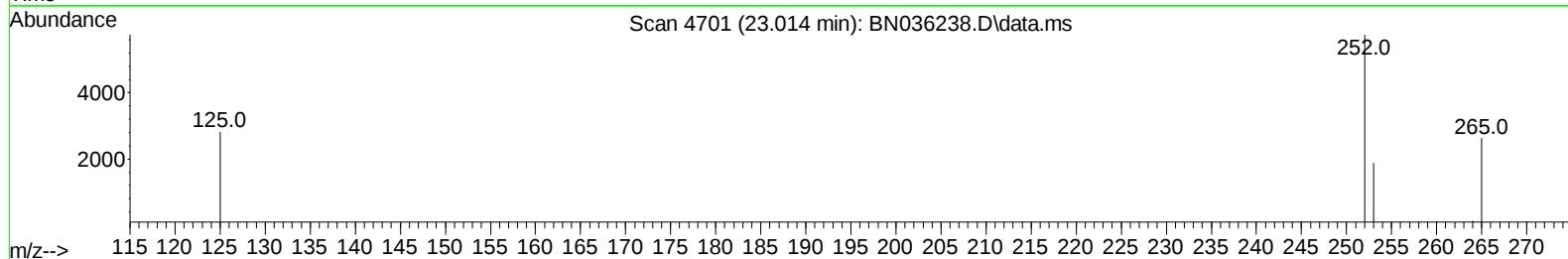
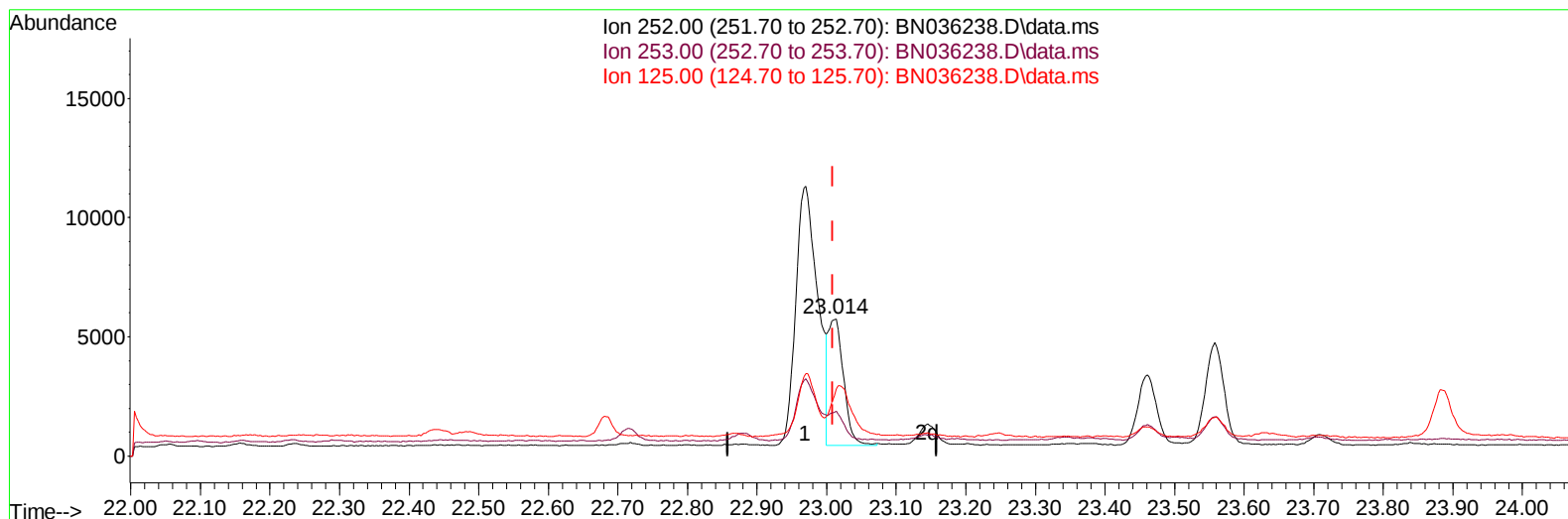
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036238.D\data.ms

(25) Benzo(k)fluoranthene

23.014min (+ 0.005) 0.26 ng/u1 m

response 8117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	32.68#
125.00	13.30	48.97#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	3653	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	8720	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	4785	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	9280	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	8213	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264	8989	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	1928	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	331	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	531	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.146	152	519	0.023	ng/ul#	74
15) Phenanthrene	17.218	178	11530	0.424	ng/ul	98
16) Anthracene	17.306	178	1081	0.043	ng/ul#	86
19) Fluoranthene	19.235	202	34531	1.106	ng/ul	98
20) Pyrene	19.597	202	24550	0.753	ng/ul	95
21) Benzo(a)anthracene	21.351	228	10098	0.344	ng/ul	97
22) Chrysene	21.400	228	16827	0.562	ng/ul	97
24) Benzo(b)fluoranthene	22.970	252	23887m	0.796	ng/ul	
25) Benzo(k)fluoranthene	23.014	252	8117m	0.257	ng/ul	
26) Benzo(a)pyrene	23.557	252	7970	0.294	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.994	276	8810	0.246	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.001	278	2552	0.092	ng/ul#	59
29) Benzo(g,h,i)perylene	26.708	276	1303	0.047	ng/ul#	48

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

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