

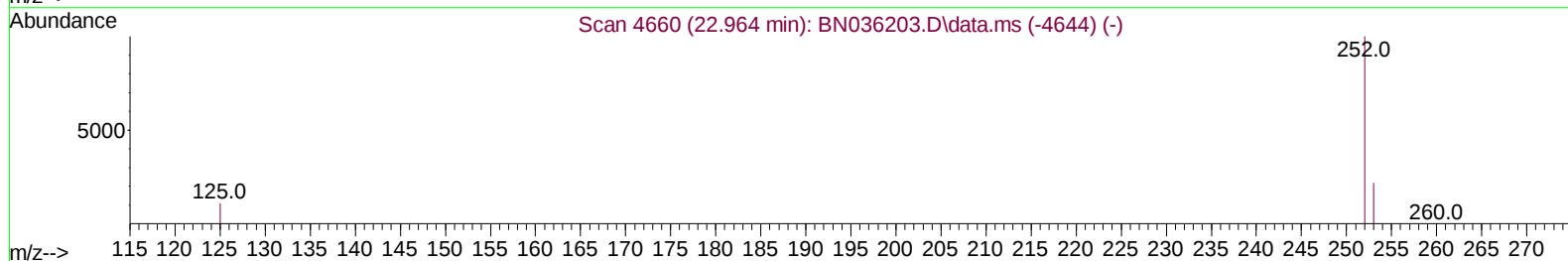
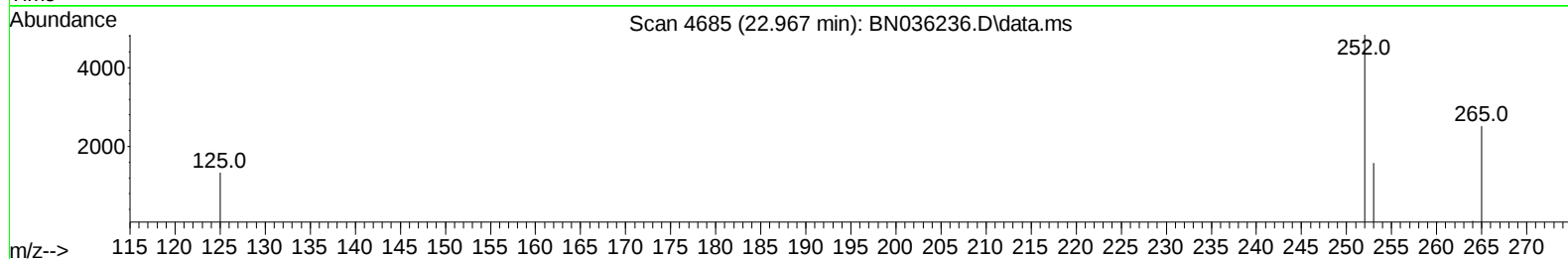
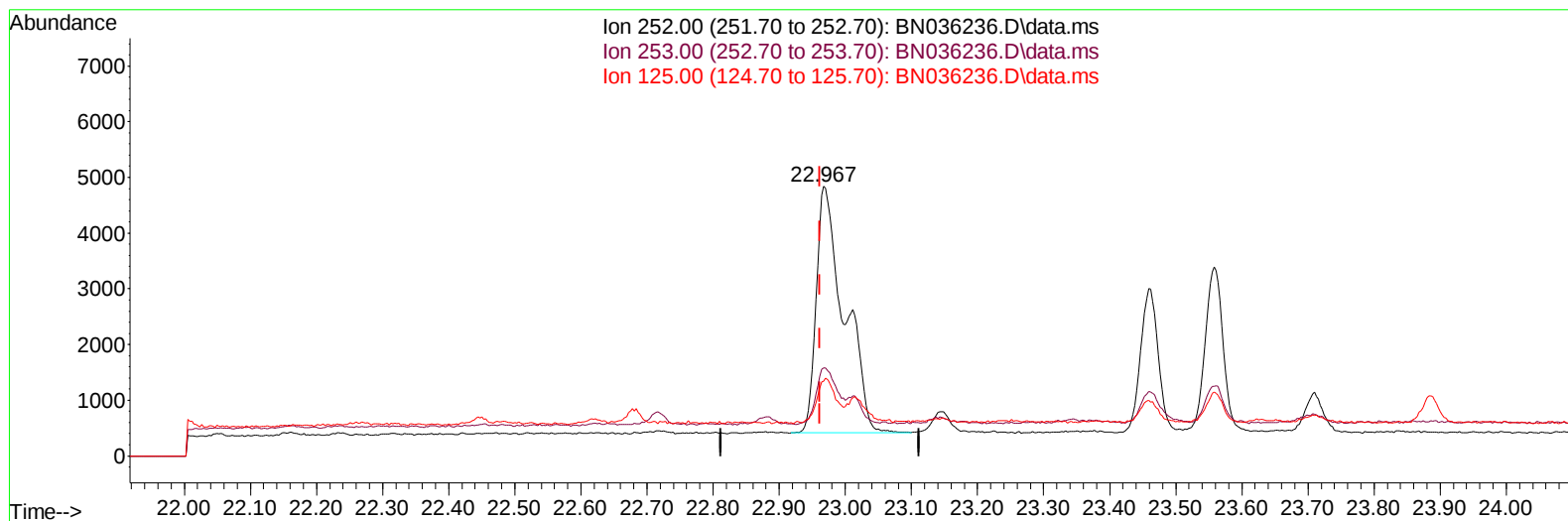
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036236.D
Acq On : 03 Feb 2025 19:25
Operator : RC/JU
Sample : Q1224-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6302DL

Manual IntegrationsAPPROVED

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

Quant Time: Feb 04 07:54:38 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



TIC: BN036236.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (+ 0.006) 0.45 ng/u1

response 12992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	32.56
125.00	13.90	27.77
0.00	0.00	0.00

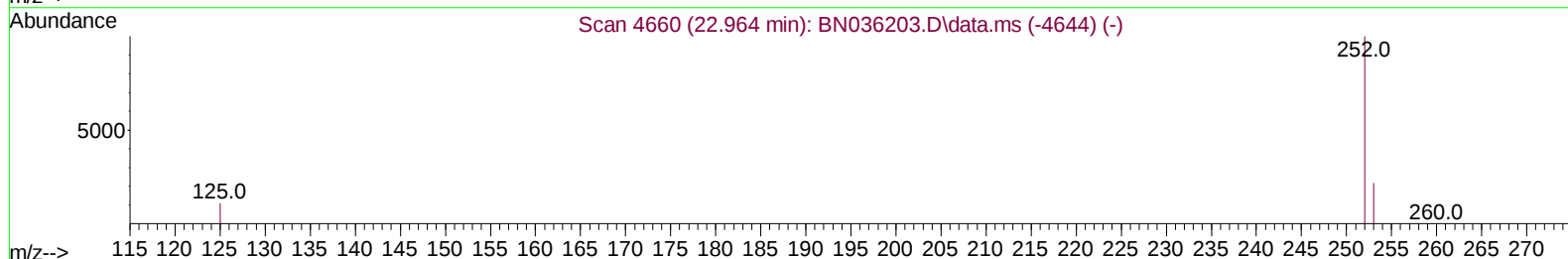
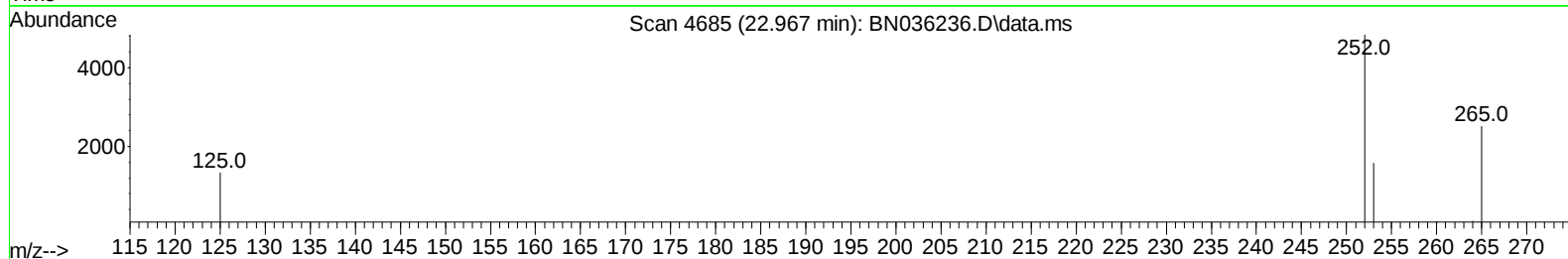
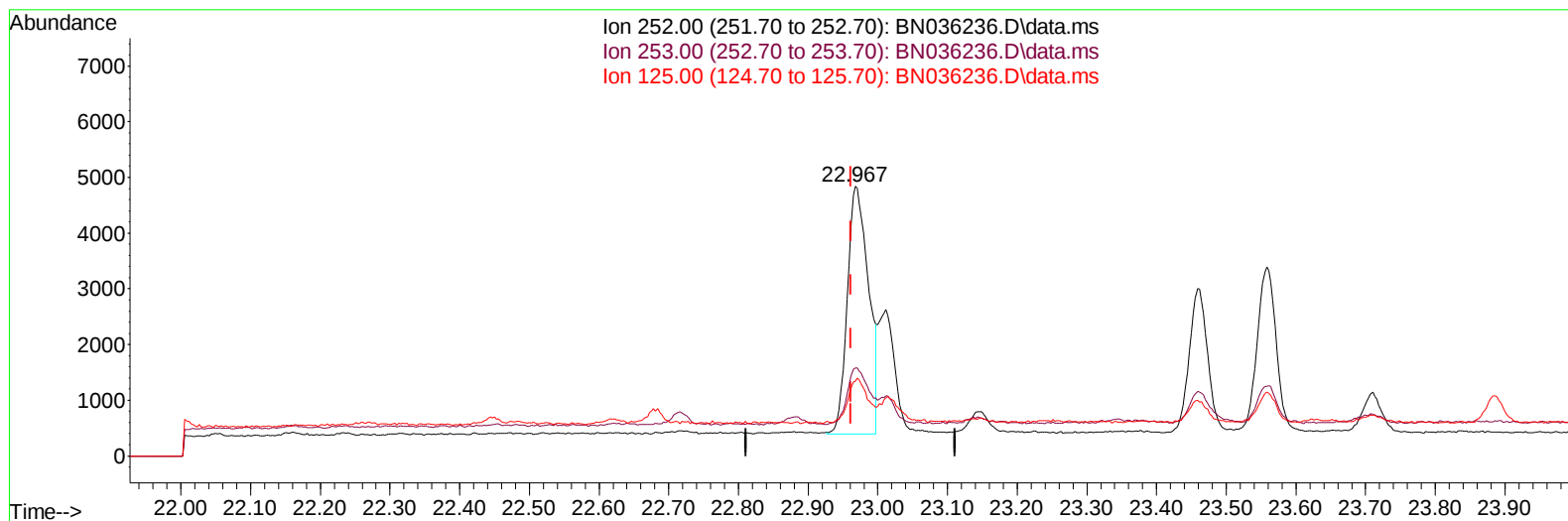
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TIC: BN036236.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (+ 0.006) 0.33 ng/u1 m

response 9387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	32.56
125.00	13.90	27.77
0.00	0.00	0.00

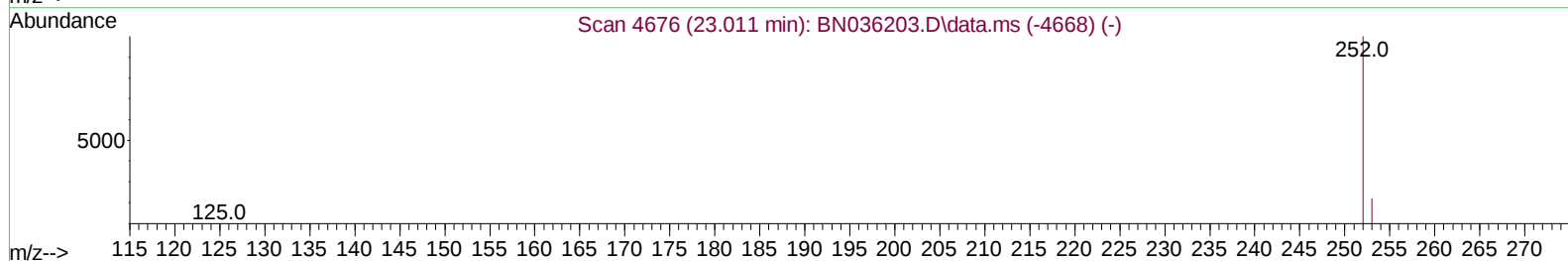
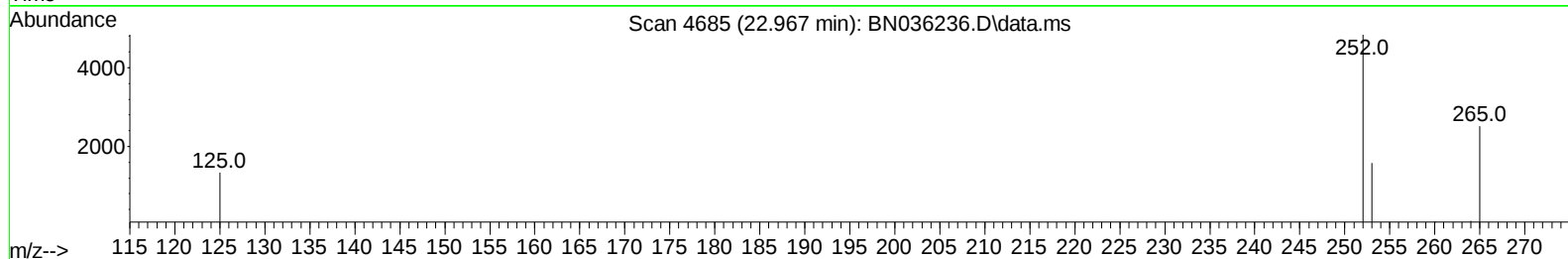
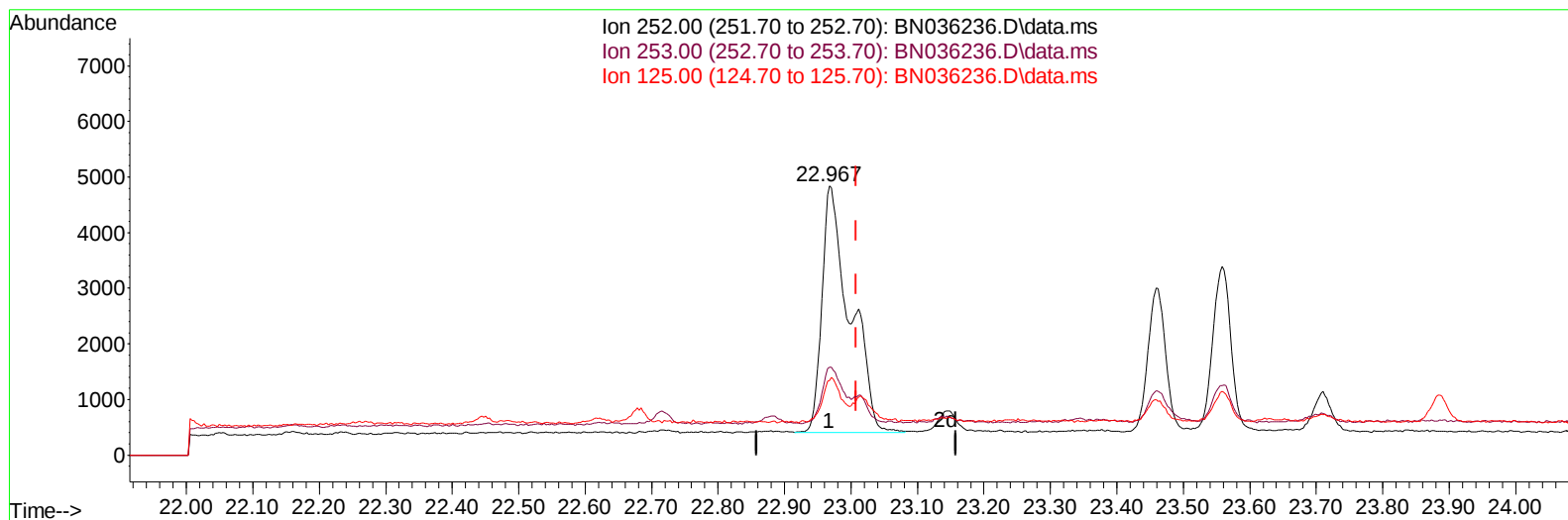
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN036236.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.041) 0.43 ng/u1

response 13003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	32.56#
125.00	13.30	27.77#
0.00	0.00	0.00

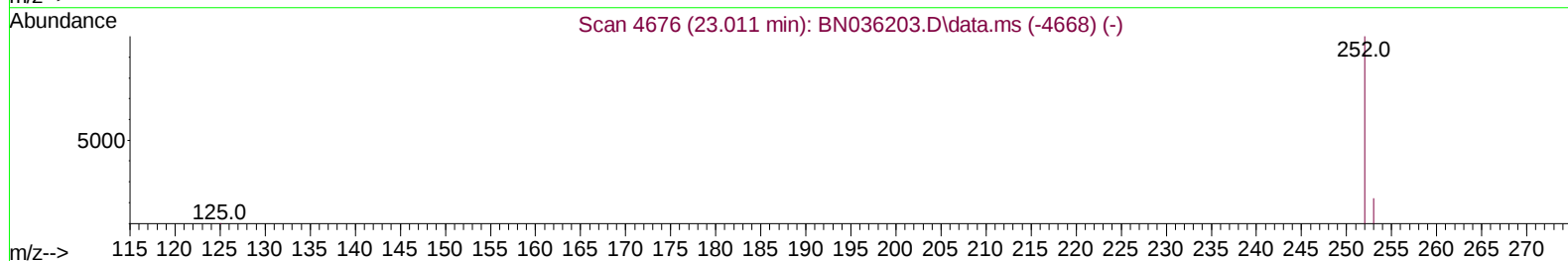
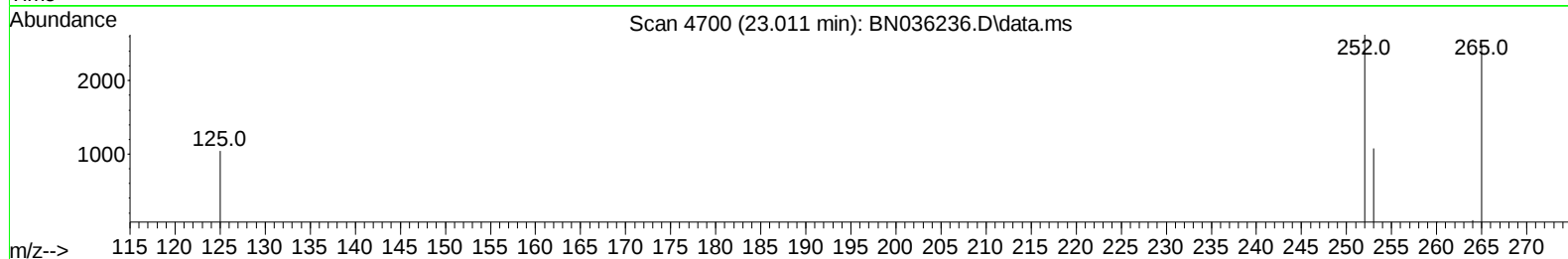
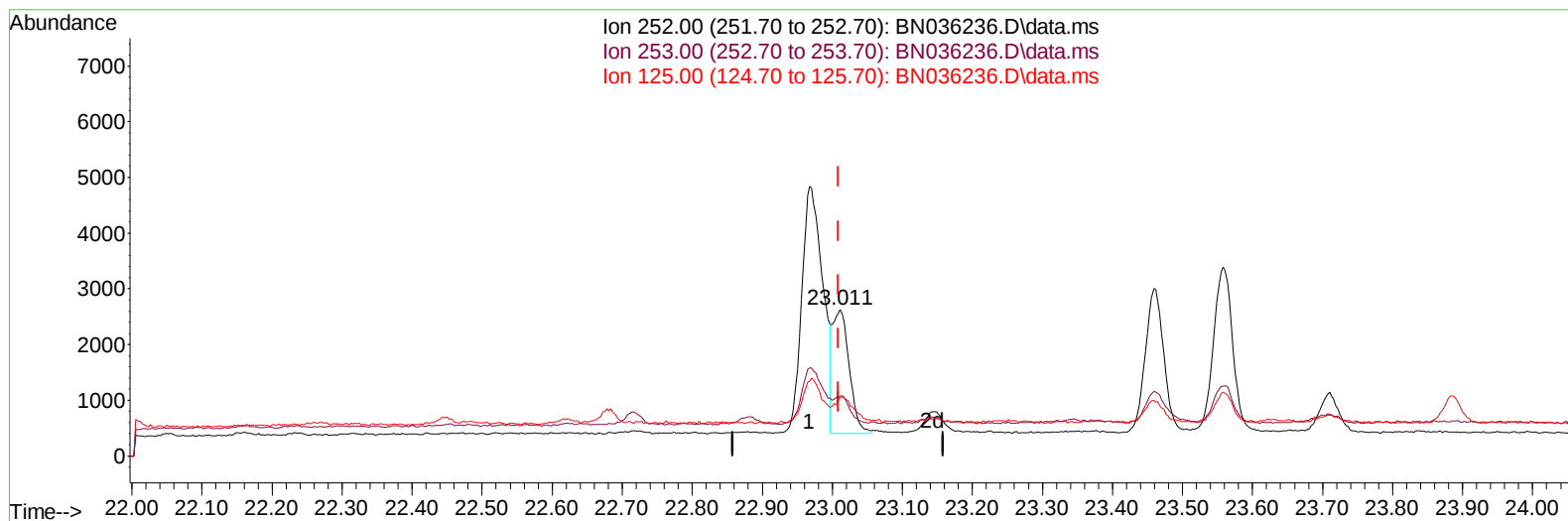
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/07/2025

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QLast Update : Mon Feb 03 12:27:24 2025
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TIC: BN036236.D\data.ms

(25) Benzo(k)fluoranthene

23.011min (+ 0.003) 0.12 ng/u1 m

response 3650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	41.20#
125.00	13.30	39.82#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 QLast Update : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152		3605	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136		8655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.426	164		4840	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188		9408	0.400	ng/ul	0.00
17) Chrysene-d12	21.366	240		8206	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264		8616	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96		1837	0.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152		243	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.206	212		286	0.013	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.217	178		3868	0.140	ng/ul	98
19) Fluoranthene	19.234	202		14647	0.470	ng/ul	96
20) Pyrene	19.601	202		12253	0.376	ng/ul	98
21) Benzo(a)anthracene	21.348	228		4497	0.154	ng/ul	96
22) Chrysene	21.401	228		7046	0.235	ng/ul	97
24) Benzo(b)fluoranthene	22.967	252		9387m	0.326	ng/ul	
25) Benzo(k)fluoranthene	23.011	252		3650m	0.121	ng/ul	
26) Benzo(a)pyrene	23.558	252		5644	0.217	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.991	276		4747	0.138	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.998	278		1061	0.040	ng/ul#	15
29) Benzo(g,h,i)perylene	26.706	276		4896	0.184	ng/ul#	93

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

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