

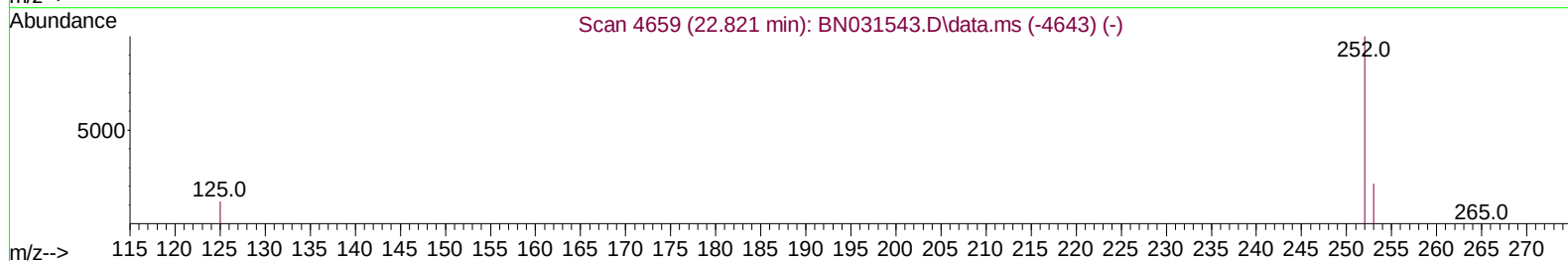
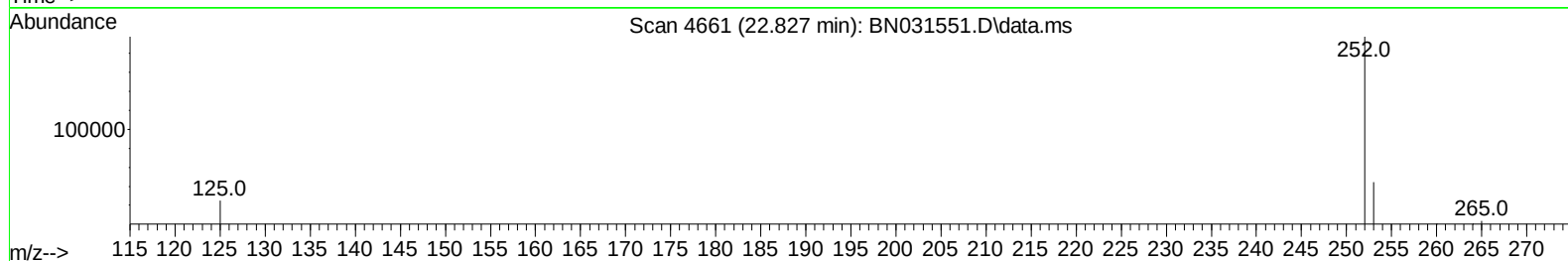
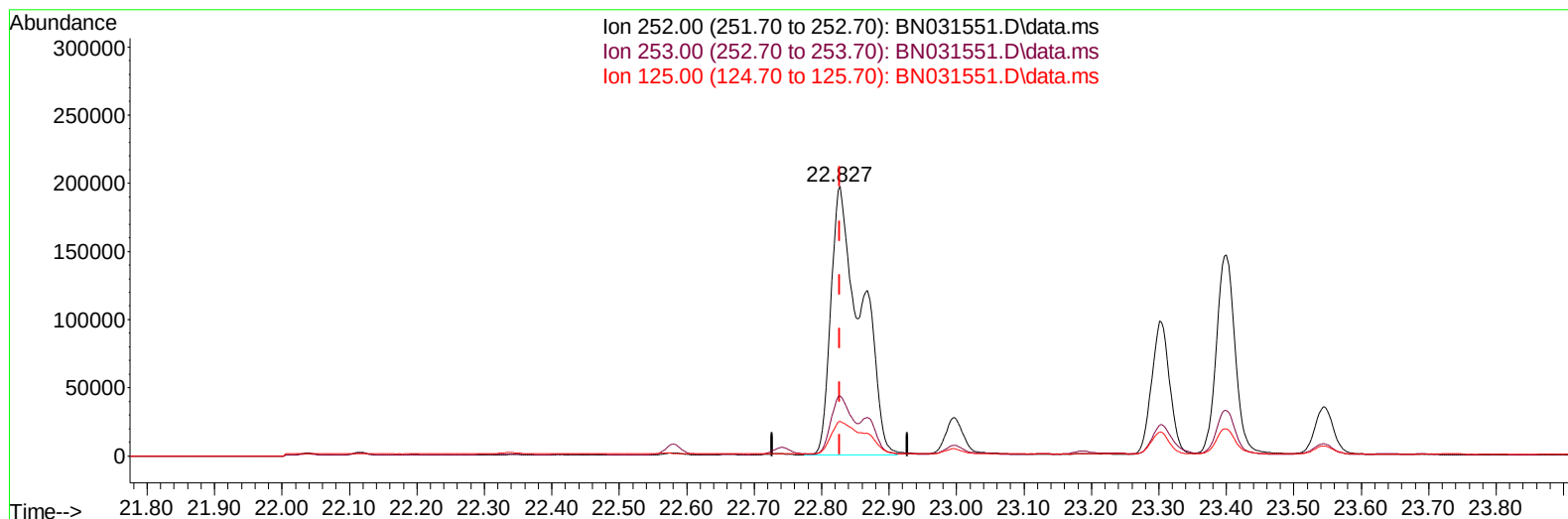
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
 Data File : BN031551.D
 Acq On : 16 May 2024 15:39
 Operator : MA/JU
 Sample : P2321-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0Y32MSD

Manual IntegrationsAPPROVED

Quant Time: May 16 16:20:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 12:57:23 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



TIC: BN031551.D\data.ms

(24) Benzo(b)fluoranthene

22.827min (-0.000) 4.05 ng/u1

response 608016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.40
125.00	13.70	12.80
0.00	0.00	0.00

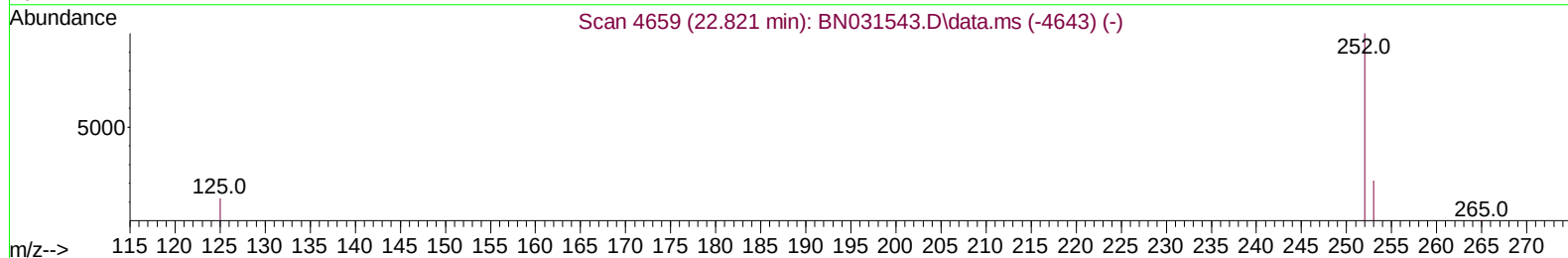
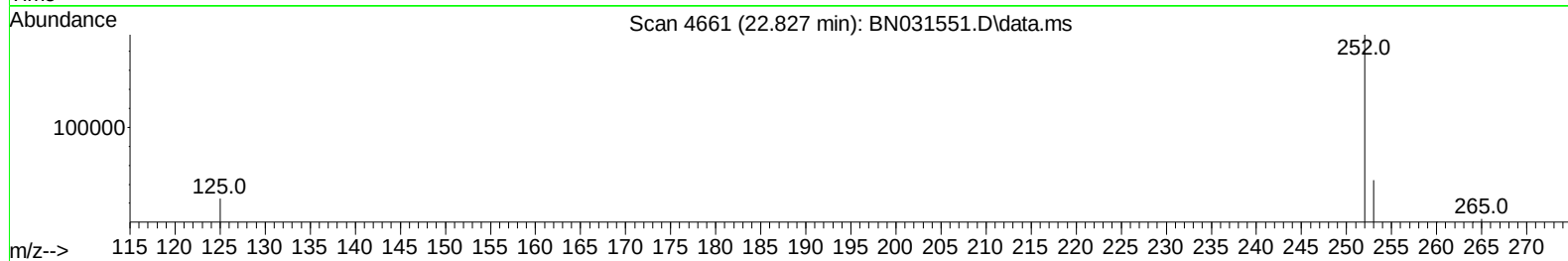
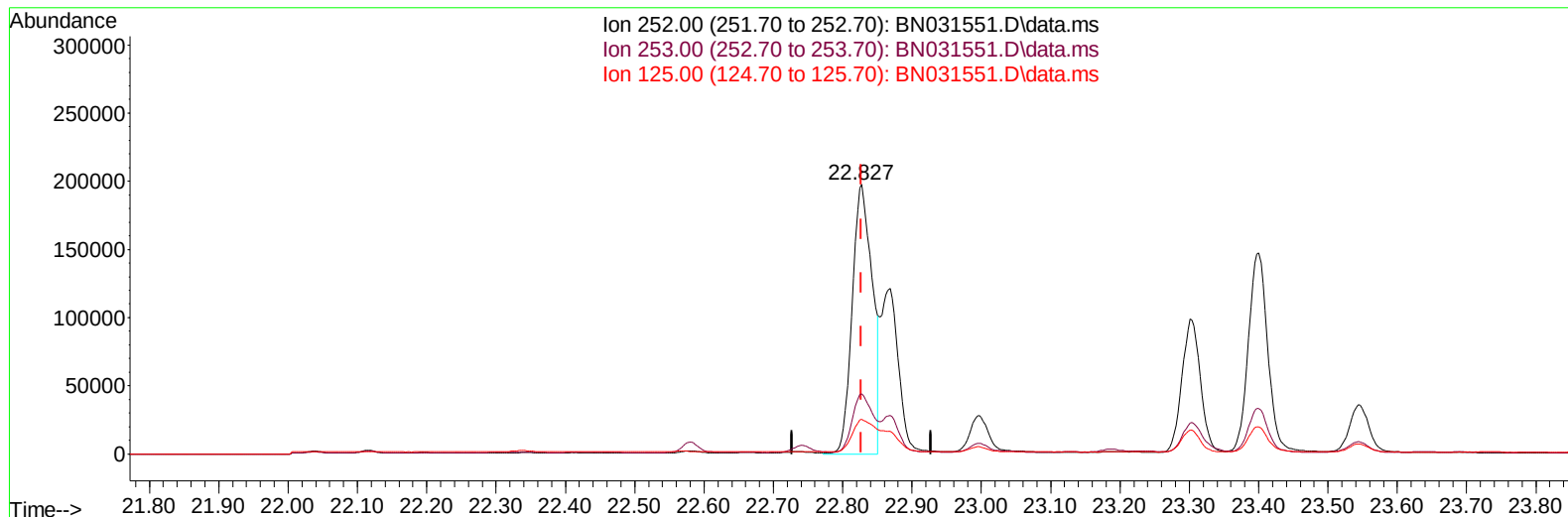
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Instrument :
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TIC: BN031551.D\data.ms

(24) Benzo(b)fluoranthene

22.827min (-0.000) 2.67 ng/ul m

response 400078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.40
125.00	13.70	12.80
0.00	0.00	0.00

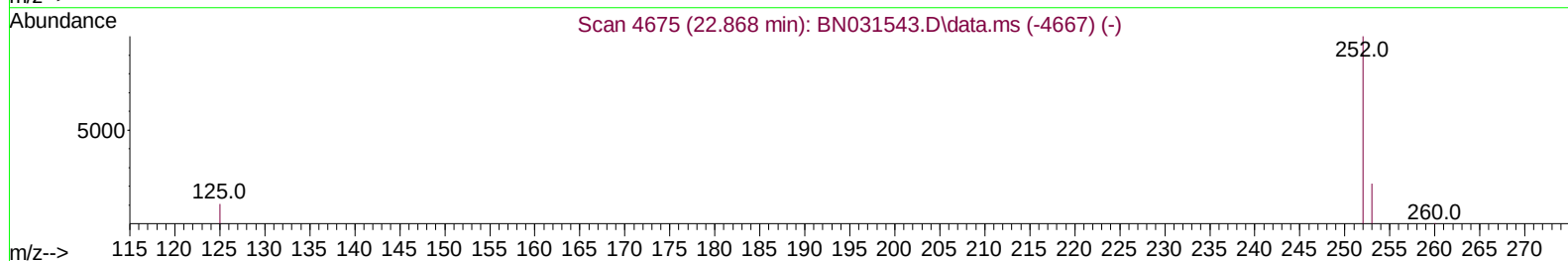
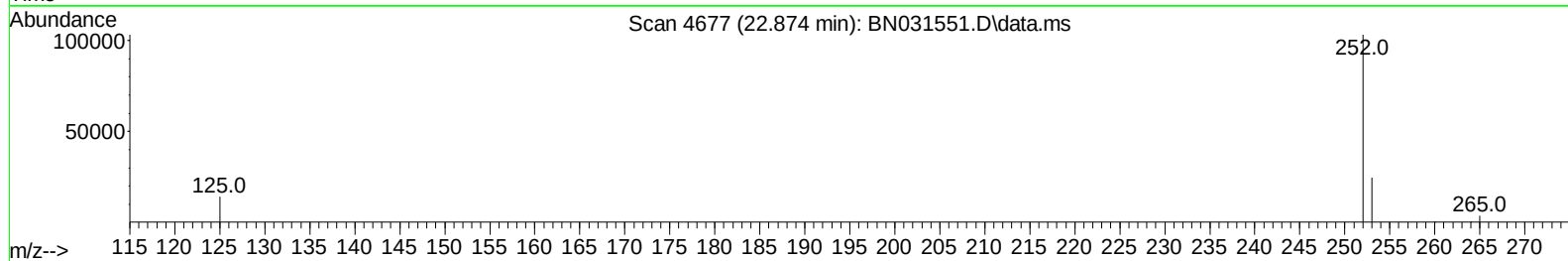
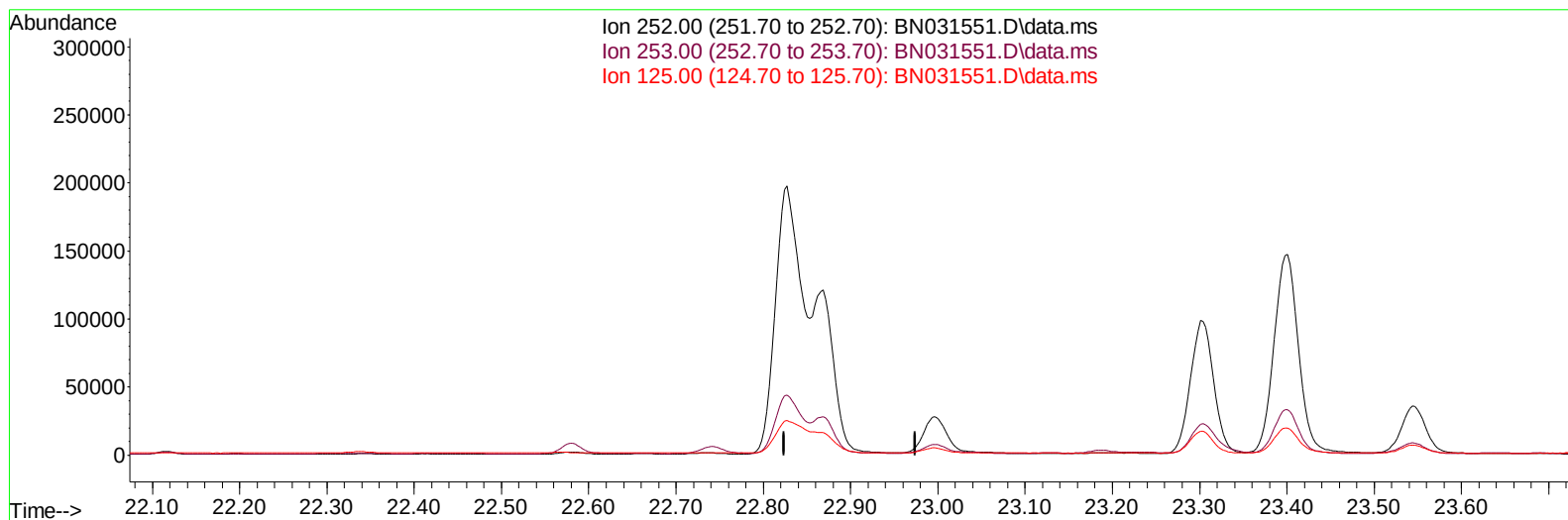
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Sample : P2321-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN031551.D\data.ms

(25) Benzo(k)fluoranthene

22.874min (-22.874) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.30	0.00#
125.00	13.30	0.00#
0.00	0.00	0.00

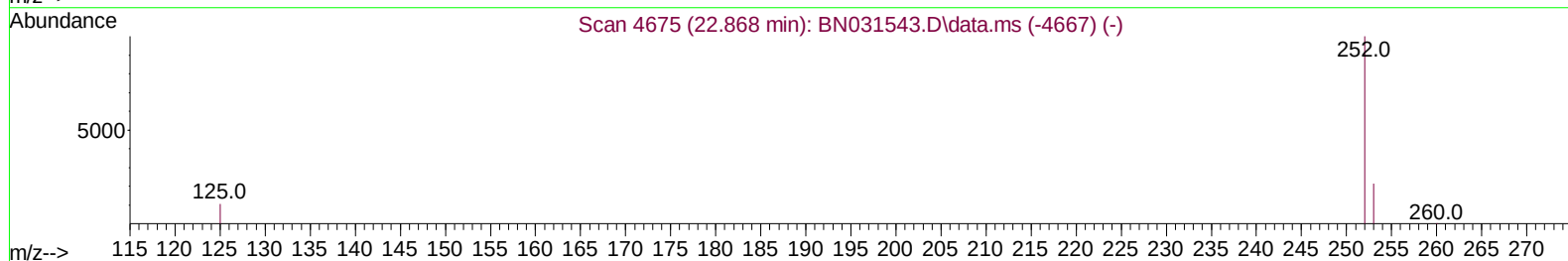
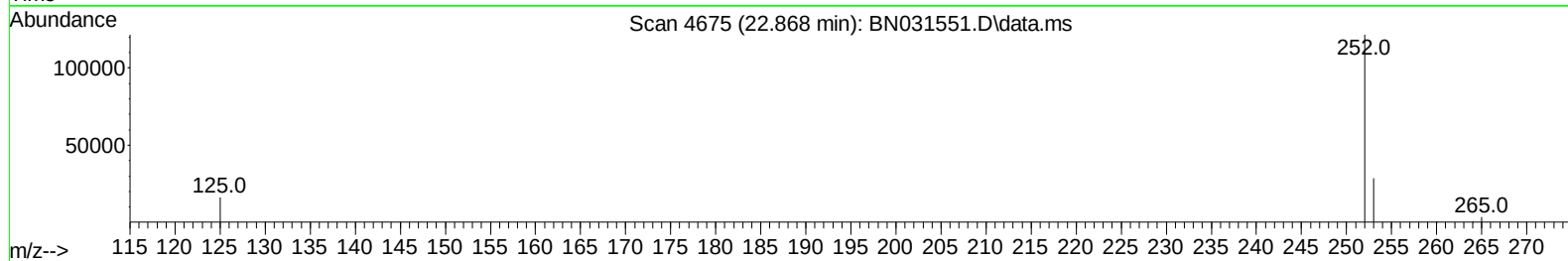
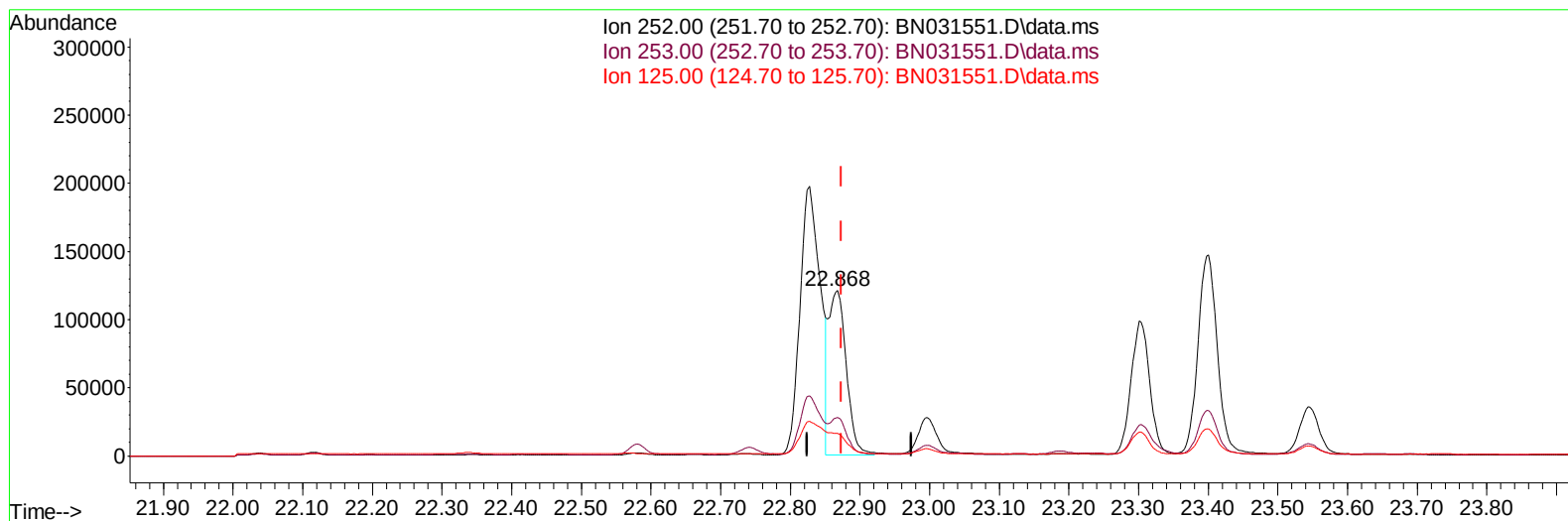
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN031551.D\data.ms

(25) Benzo(k)fluoranthene

22.868min (-0.006) 1.32 ng/ul m

response 213539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.36
125.00	13.30	13.50
0.00	0.00	0.00

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 Sample : P2321-03MSD
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 ALS Vial : 10 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	14499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	49343	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	28031	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	63282	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	47649	0.400	ng/ul	0.00
23) Perylene-d12	23.497	264	40727	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	6700	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	18400	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.110	212	45114	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	18248	1.003	ng/ul	92
5) Naphthalene	10.530	128	336273	2.547	ng/ul	100
7) 2-Methylnaphthalene	12.147	142	36842	0.442	ng/ul	100
8) 1-Methylnaphthalene	12.367	142	66866	0.759	ng/ul	100
10) Acenaphthylene	14.054	152	75608	0.594	ng/ul	99
11) Acenaphthene	14.396	153	137377	1.418	ng/ul	98
12) Fluorene	15.386	166	144184	1.342	ng/ul	99
14) Pentachlorophenol	16.720	266	3665	0.371	ng/ul	100
15) Phenanthrene	17.117	178	559352	3.020	ng/ul	100
16) Anthracene	17.210	178	136487	0.873	ng/ul	100
19) Fluoranthene	19.138	202	858736	4.847	ng/ul	100
20) Pyrene	19.501	202	738743	4.213	ng/ul	98
21) Benzo(a)anthracene	21.246	228	361431	2.192	ng/ul	95
22) Chrysene	21.299	228	337560	1.895	ng/ul	98
24) Benzo(b)fluoranthene	22.827	252	400078m	2.668	ng/ul	
25) Benzo(k)fluoranthene	22.868	252	213539m	1.315	ng/ul	
26) Benzo(a)pyrene	23.400	252	279905	2.130	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.753	276	197845	1.296	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.770	278	63945	0.528	ng/ul	99
29) Benzo(g,h,i)perylene	26.444	276	181791	1.481	ng/ul	99

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

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