

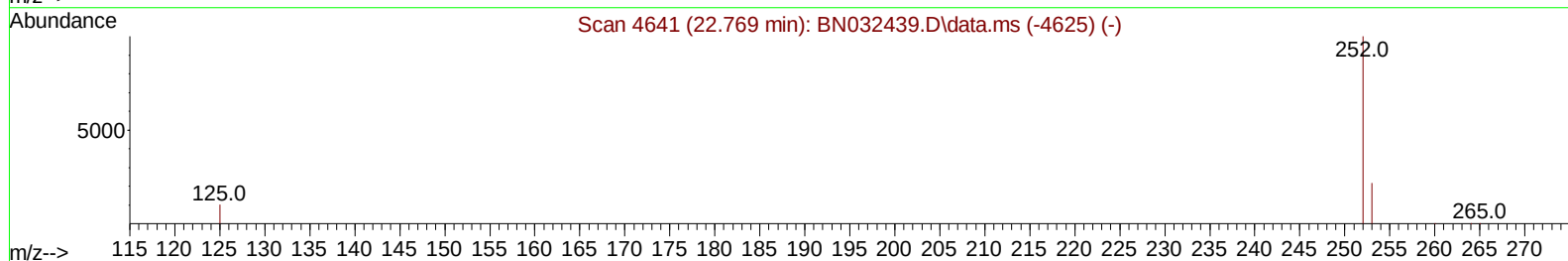
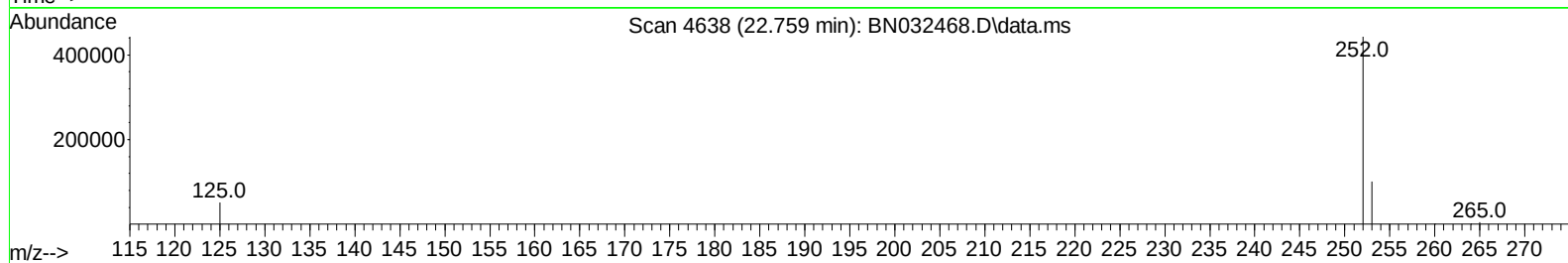
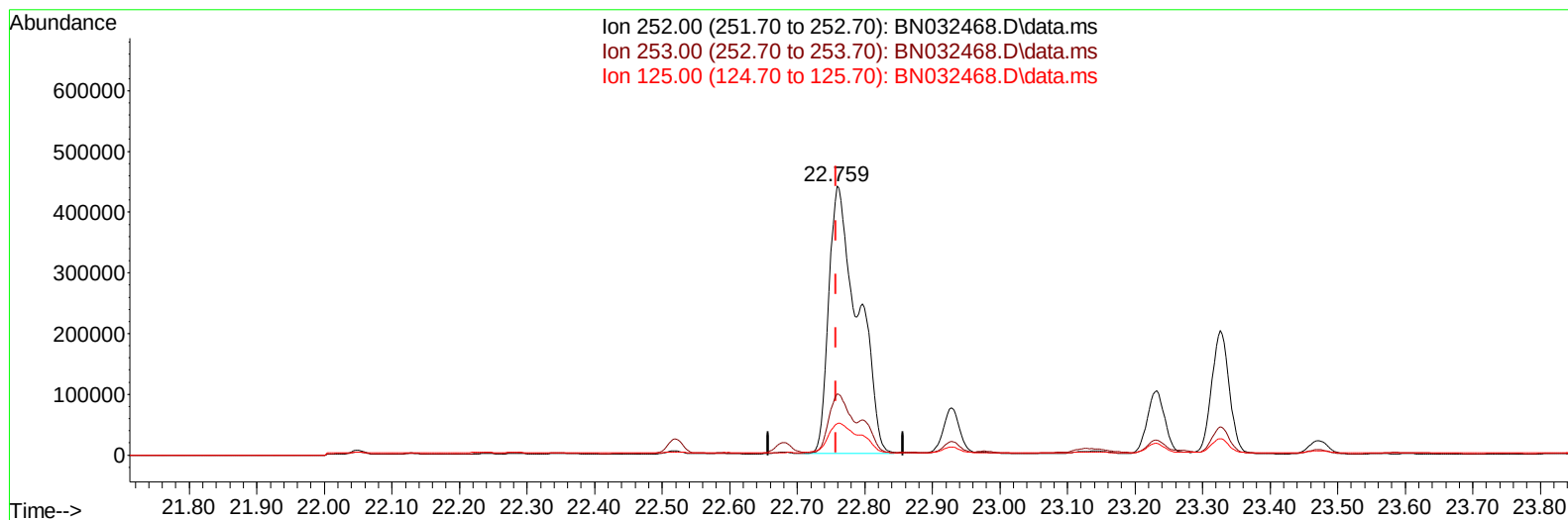
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032468.D
 Acq On : 04 Jul 2024 10:57
 Operator : MA/JU
 Sample : P2964-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B52

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:05:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



TIC: BN032468.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 10.89 ng/ul

response 1312245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.80
125.00	16.00	11.78
0.00	0.00	0.00

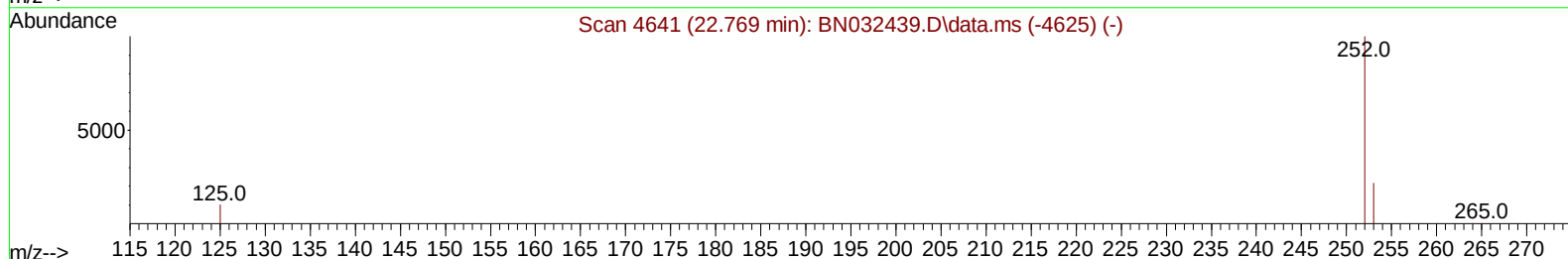
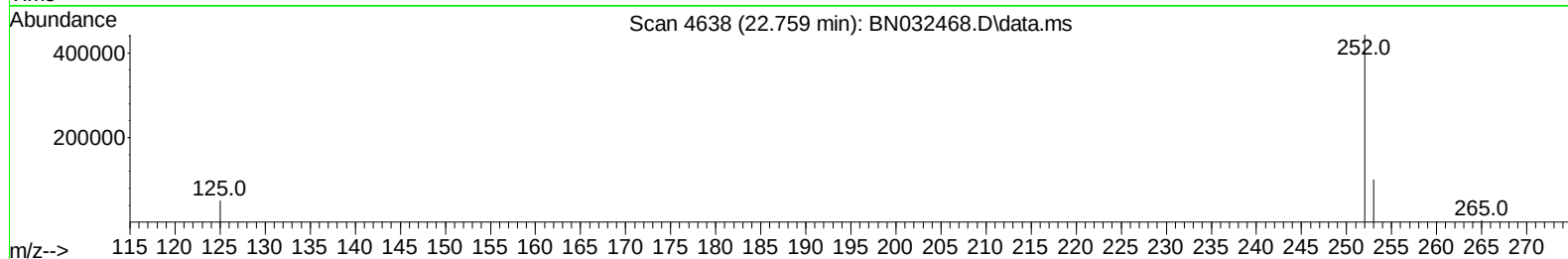
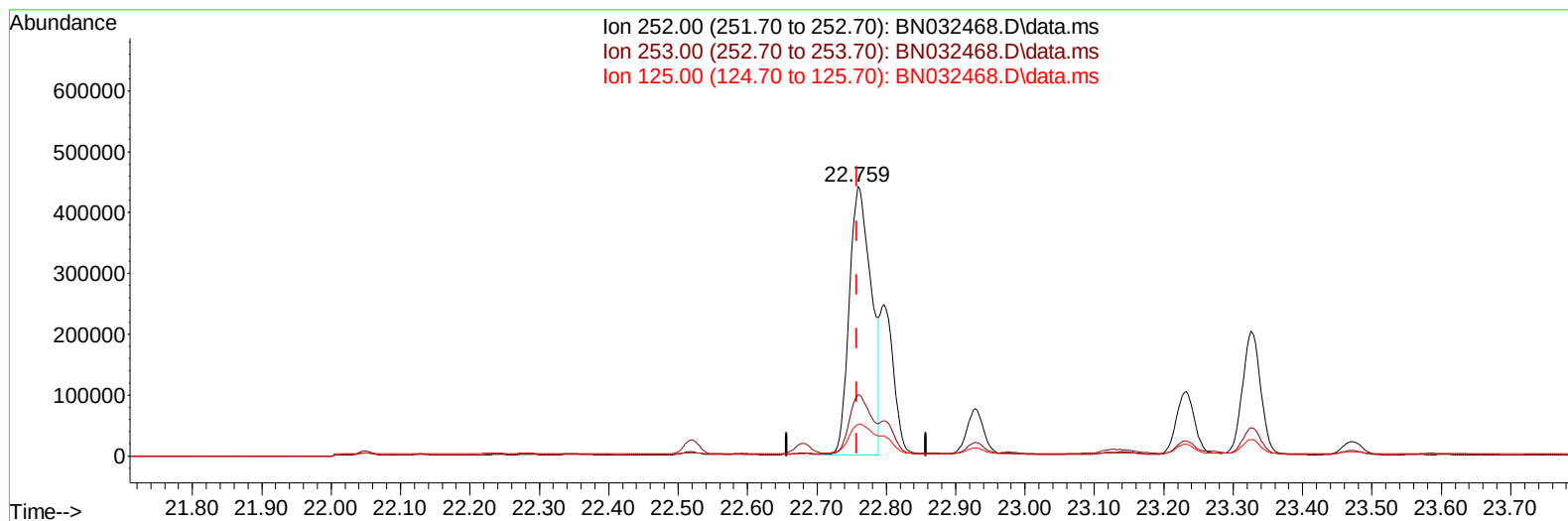
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TIC: BN032468.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 8.06 ng/ul m

response 971203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.80
125.00	16.00	11.78
0.00	0.00	0.00

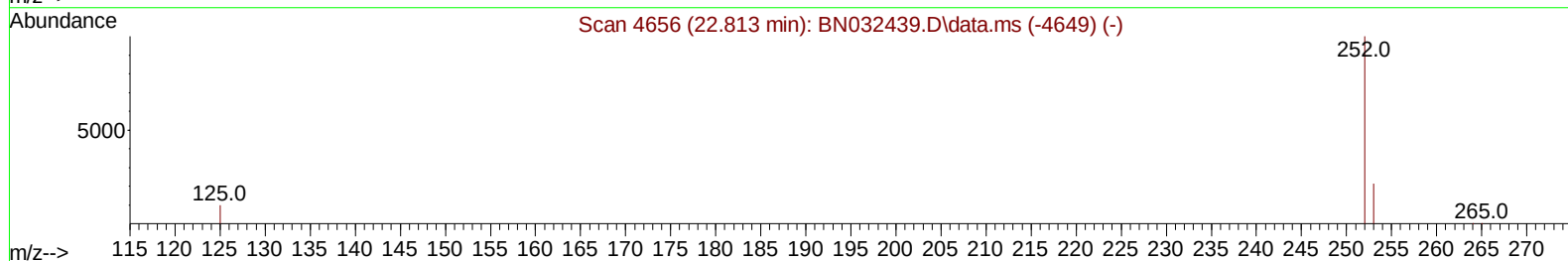
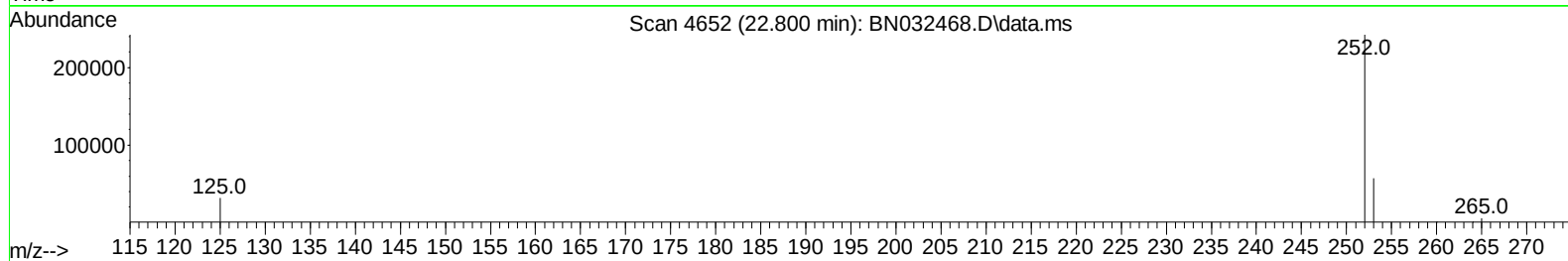
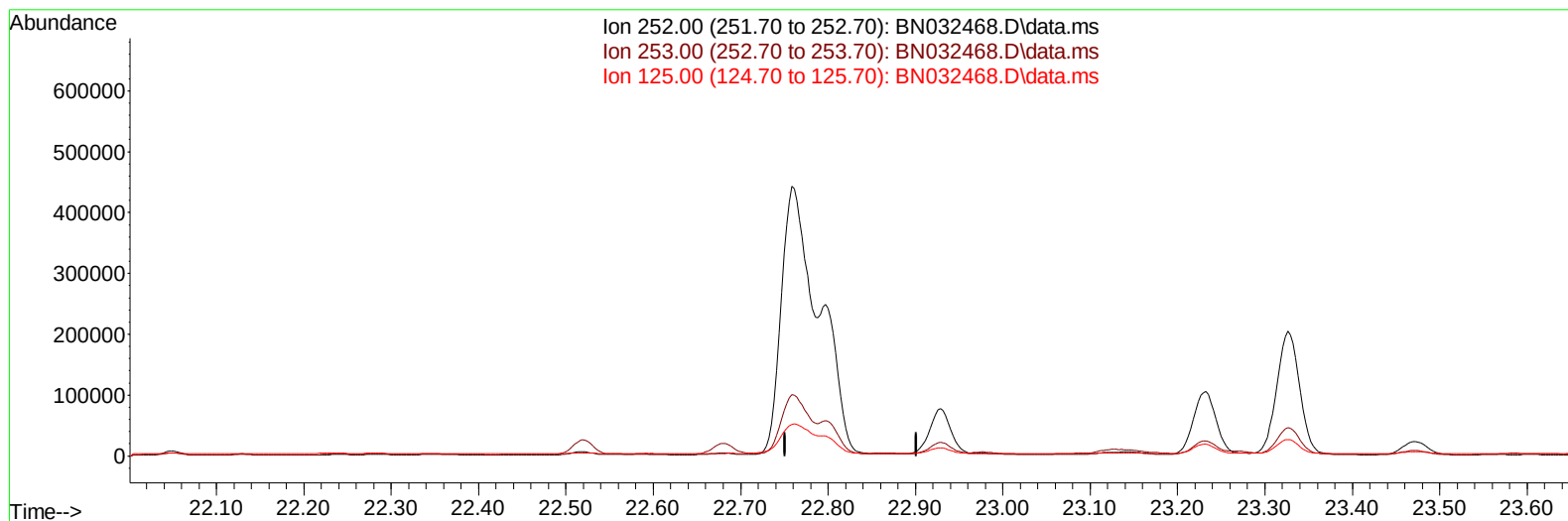
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Sample : P2964-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032468.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

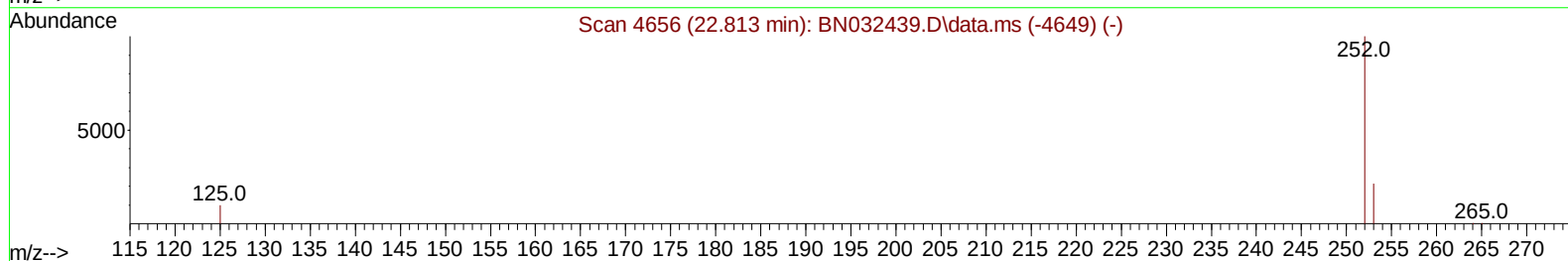
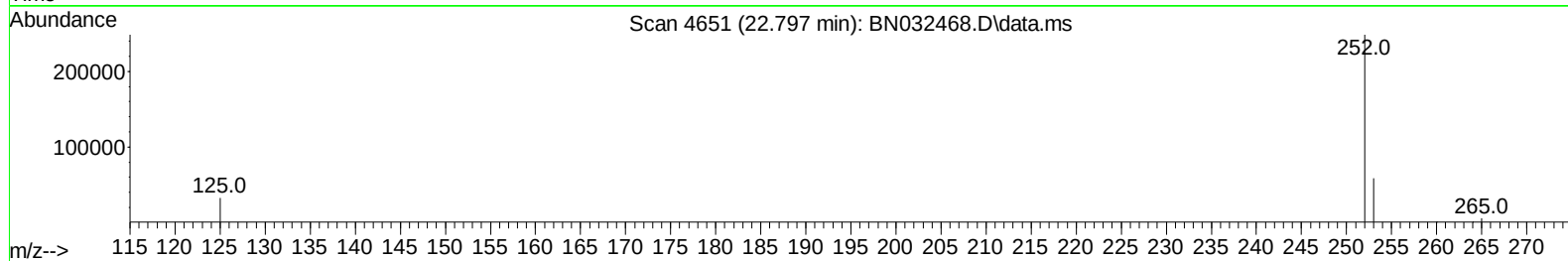
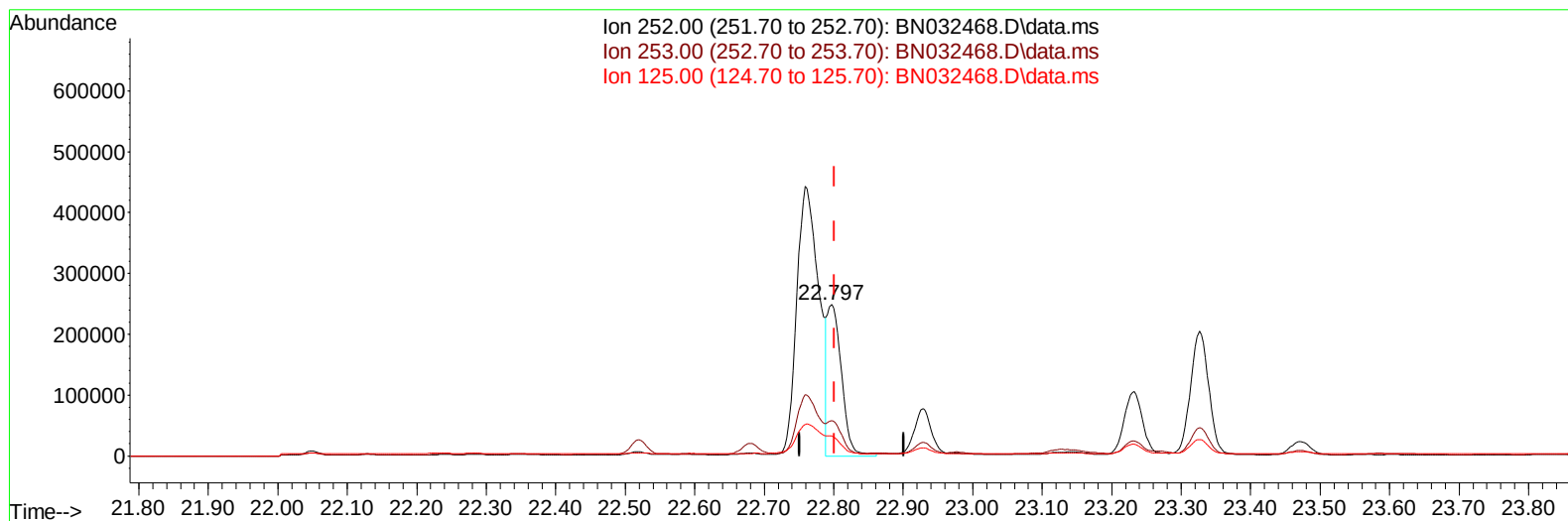
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TIC: BN032468.D\data.ms

(25) Benzo(k)fluoranthene

22.797min (-0.004) 3.03 ng/ul m

response 354615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.48
125.00	16.00	13.12
0.00	0.00	0.00

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	10168	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	30482	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.242	164	16951	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.998	188	31354	0.400	ng/ul	0.00
17) Chrysene-d12	21.207	240	21069	0.400	ng/ul	# 0.00
23) Perylene-d12	23.422	264	27730	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	24411	2.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	6744	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	12377	0.195	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.419	128	46296	0.574	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	13005	0.243	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	10572	0.191	ng/ul	99
10) Acenaphthylene	13.965	152	37271	0.529	ng/ul	99
11) Acenaphthene	14.307	153	61239	1.119	ng/ul	98
12) Fluorene	15.302	166	59284	0.909	ng/ul	99
14) Pentachlorophenol	16.668	266	301	0.042	ng/ul	97
15) Phenanthrene	17.040	178	956407	11.126	ng/ul	99
16) Anthracene	17.133	178	177734	2.318	ng/ul	99
19) Fluoranthene	19.067	202	1519500	18.940	ng/ul	97
20) Pyrene	19.434	202	1006337	12.003	ng/ul	99
21) Benzo(a)anthracene	21.190	228	672399	8.842	ng/ul	99
22) Chrysene	21.242	228	690412	8.272	ng/ul	97
24) Benzo(b)fluoranthene	22.759	252	971203m	8.061	ng/ul	
25) Benzo(k)fluoranthene	22.797	252	354615m	3.029	ng/ul	
26) Benzo(a)pyrene	23.326	252	370893	4.425	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.658	276	354624	2.702	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.658	278	125734	1.289	ng/ul	97
29) Benzo(g,h,i)perylene	26.342	276	51747	0.495	ng/ul#	91

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

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