

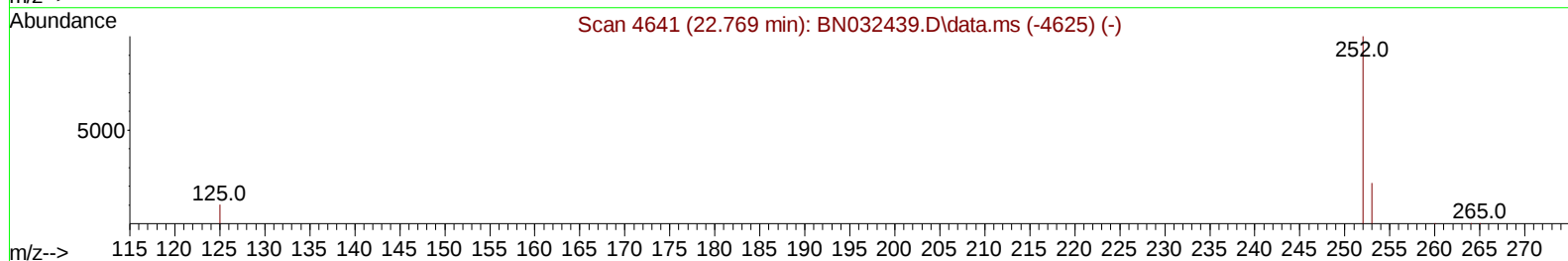
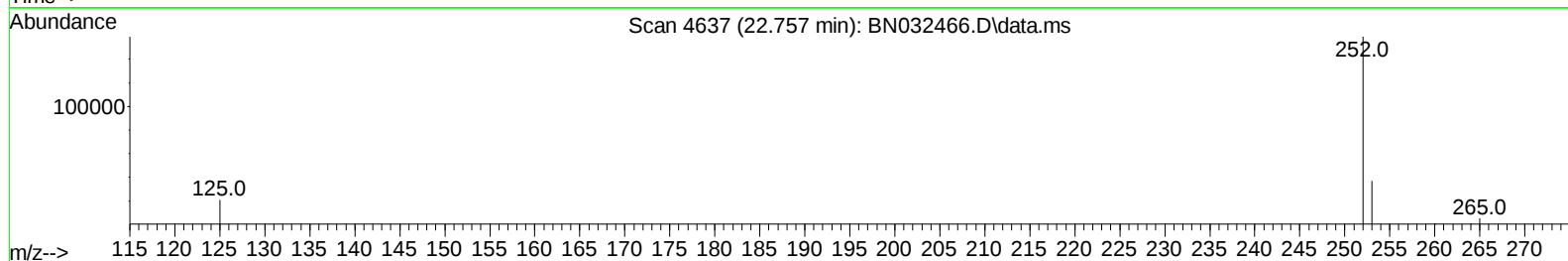
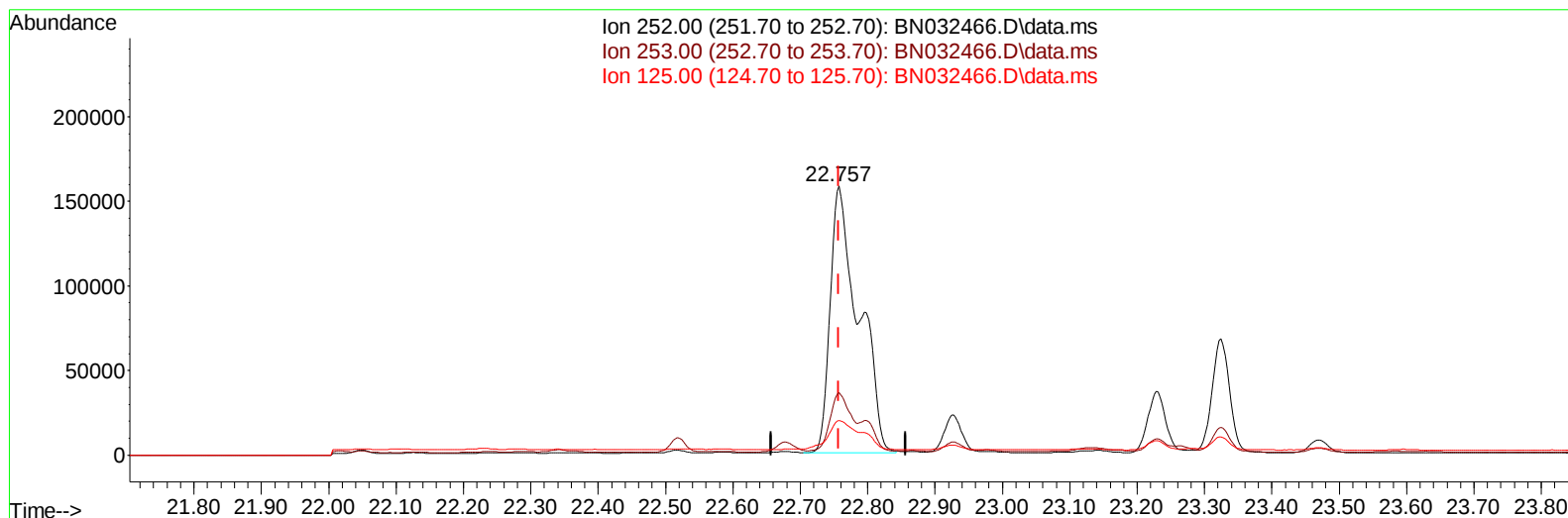
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032466.D
Acq On : 04 Jul 2024 09:45
Operator : MA/JU
Sample : P2964-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B51

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:05:06 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: BN032466.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 4.19 ng/u1

response 463504

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.25
125.00	16.00	12.98
0.00	0.00	0.00

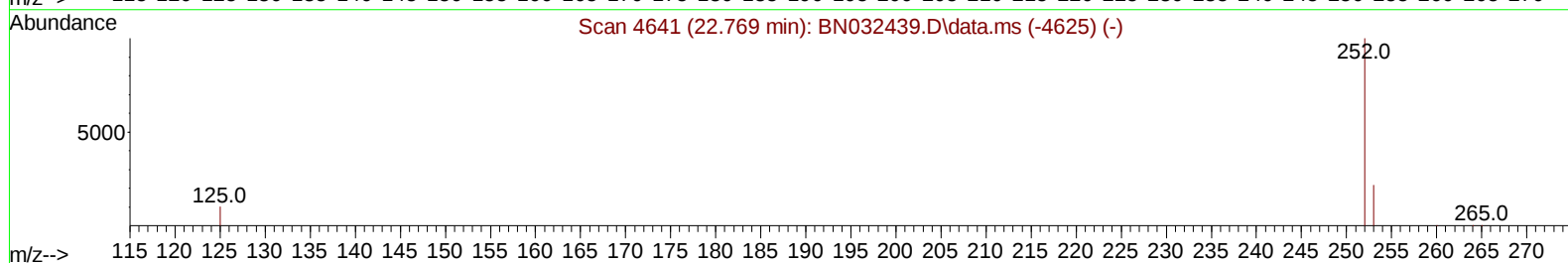
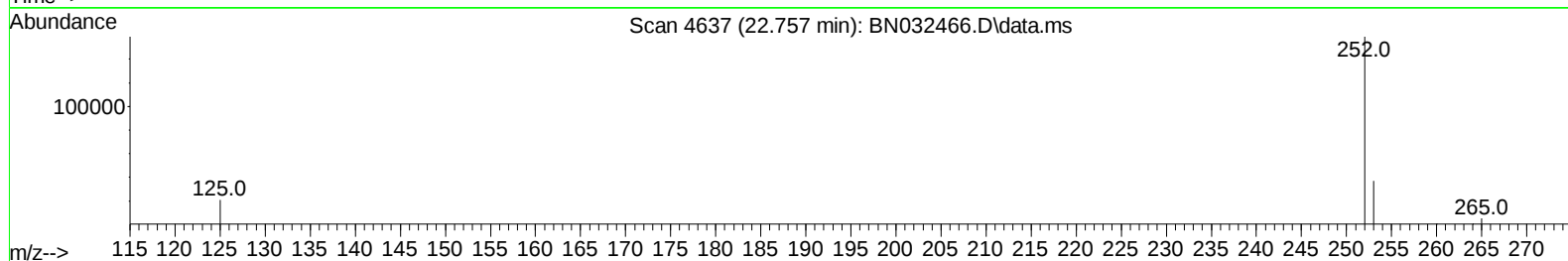
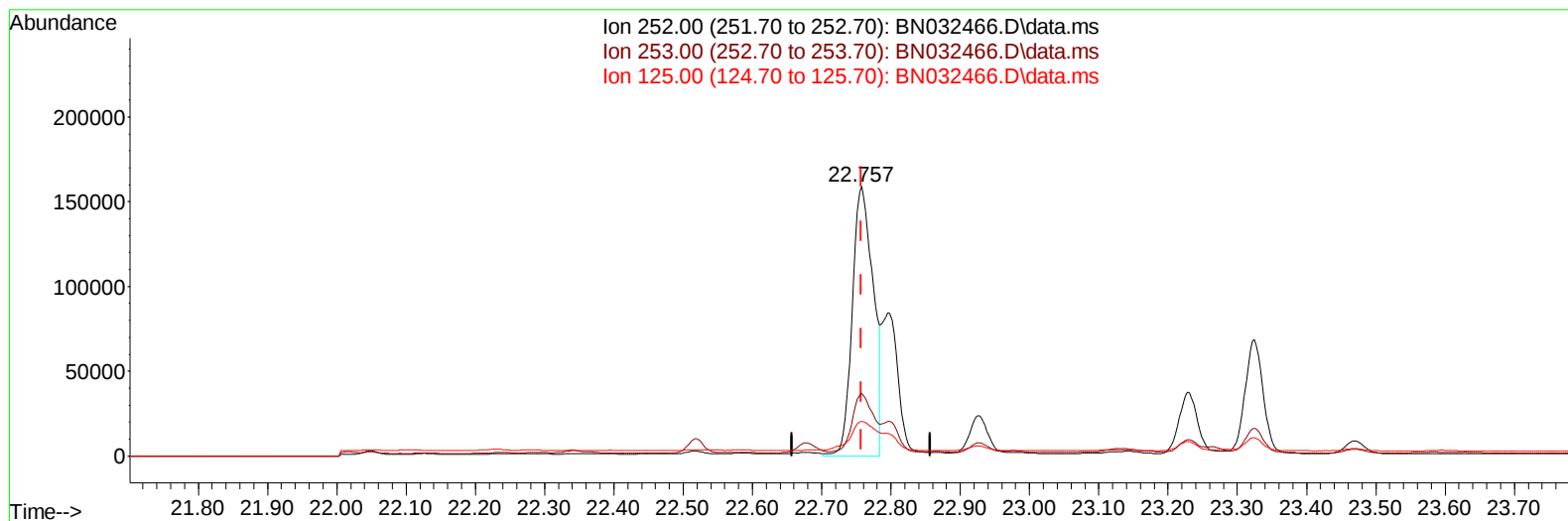
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(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 3.04 ng/u1 m

response 336938

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.25
125.00	16.00	12.98
0.00	0.00	0.00

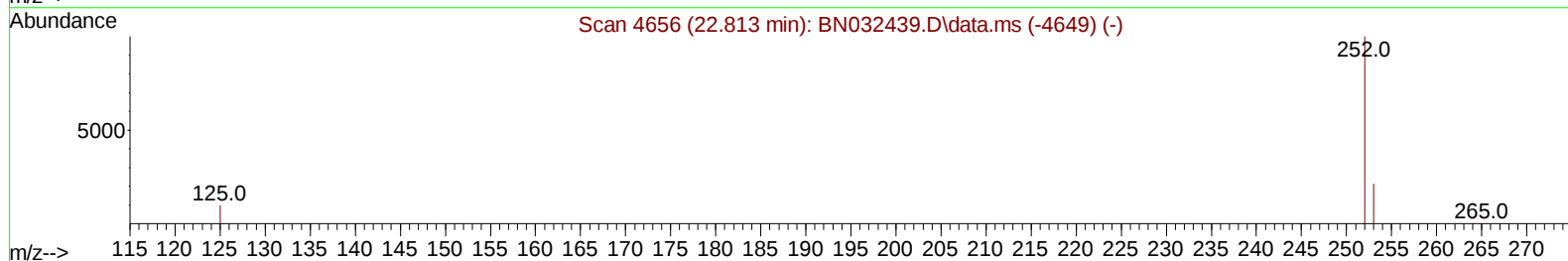
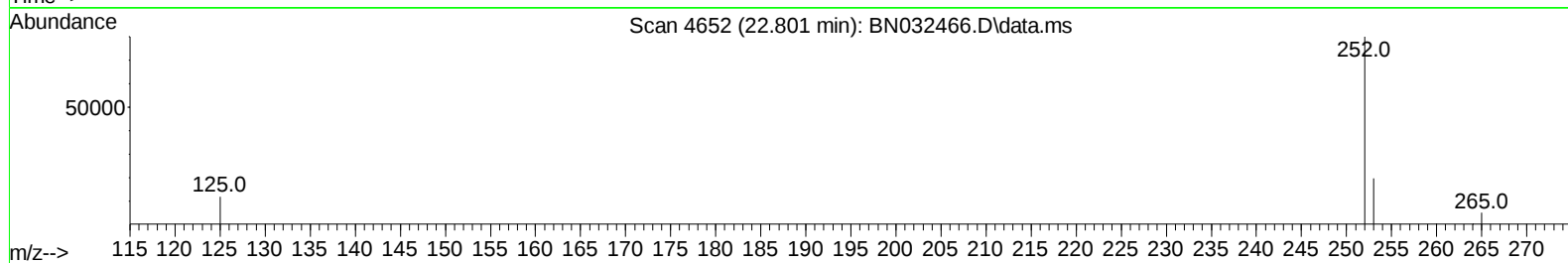
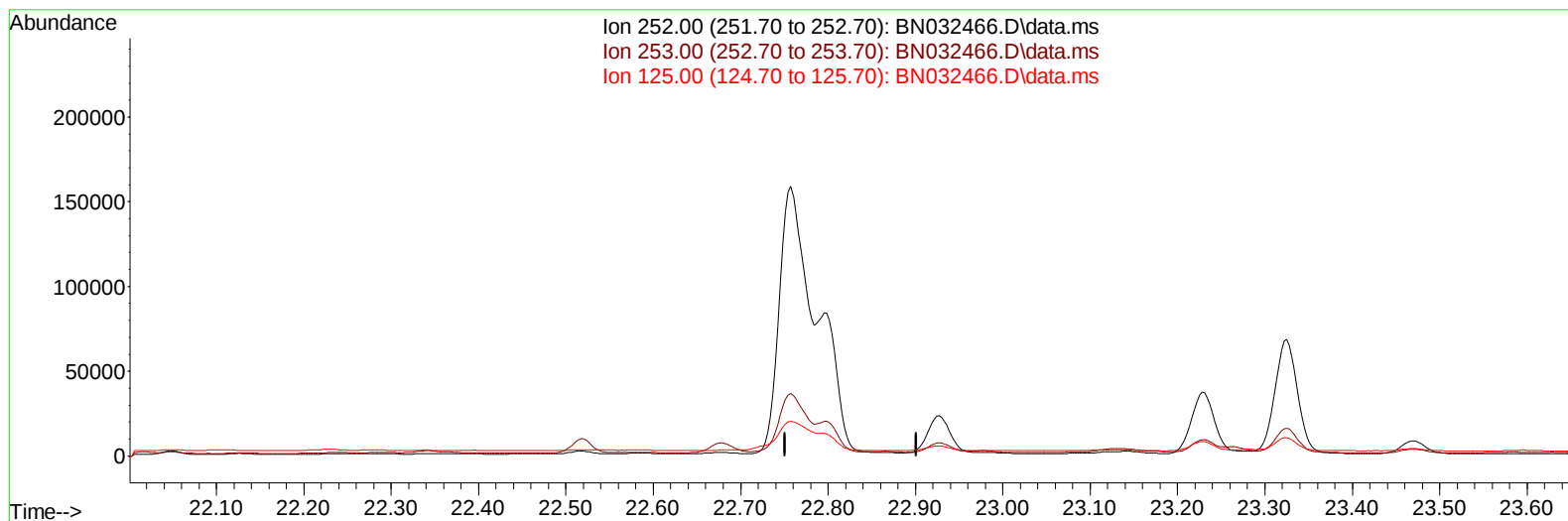
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Instrument :
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ClientSampleId :
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TIC: BN032466.D\data.ms

(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

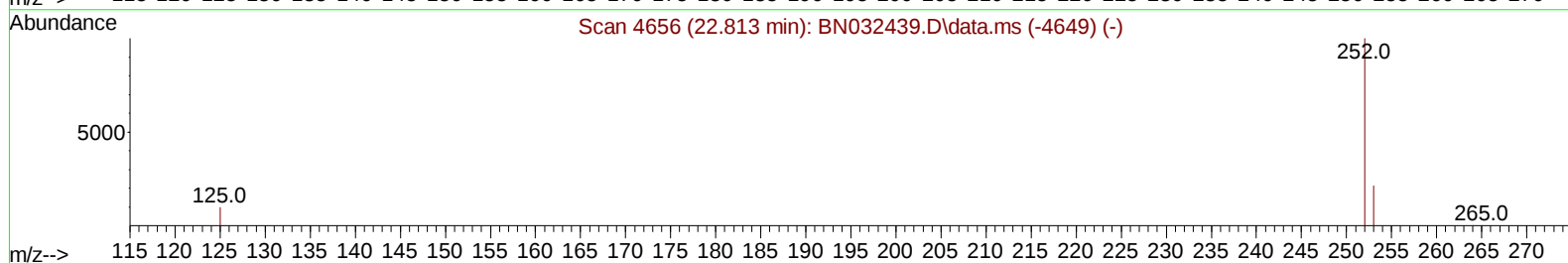
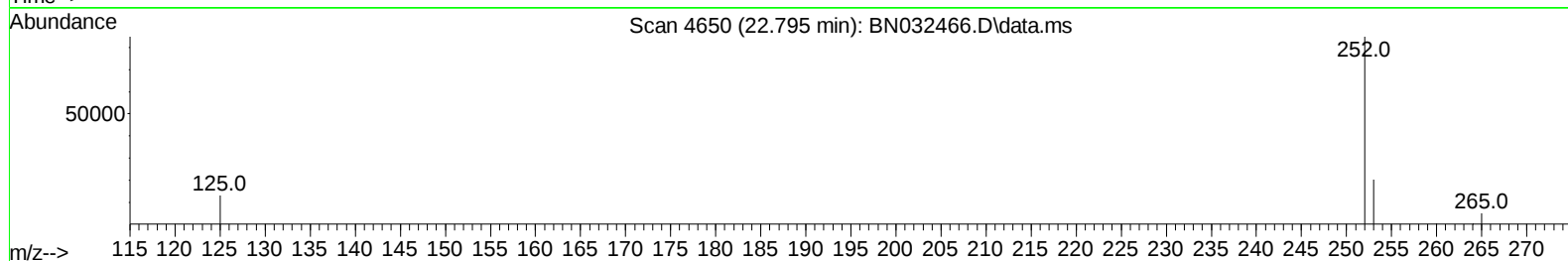
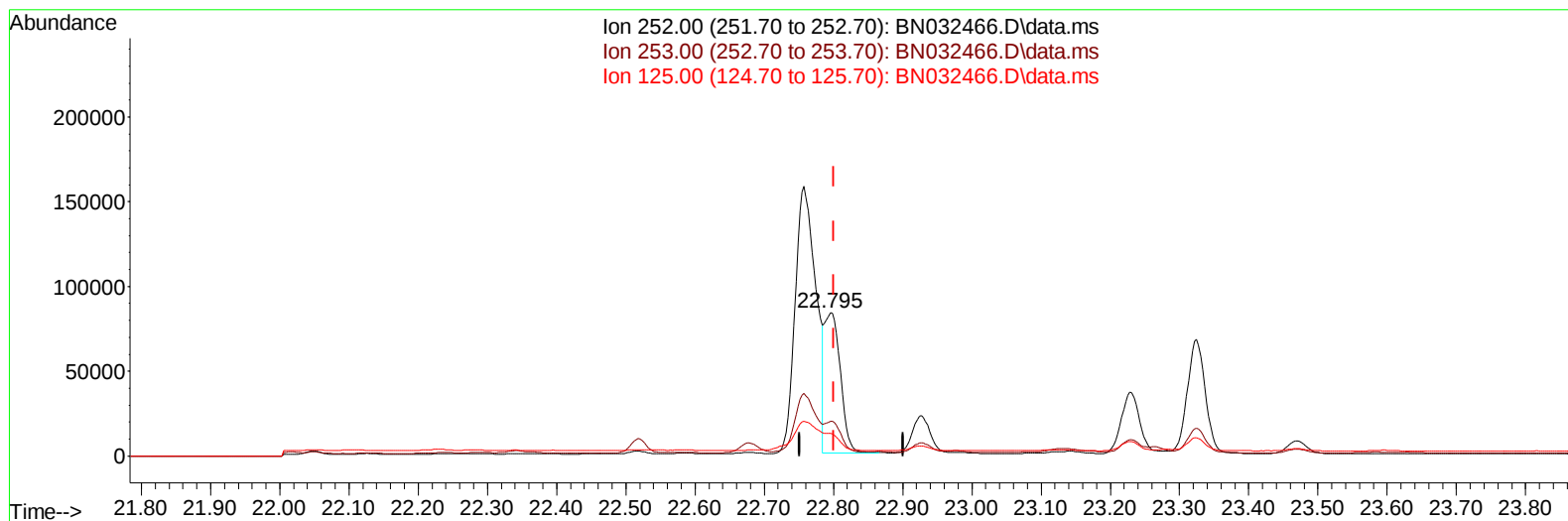
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Instrument :
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TIC: BN032466.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 1.23 ng/u1 m

response 132818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.05
125.00	16.00	15.78
0.00	0.00	0.00

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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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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	7.599	152	9131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	28385	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	16355	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	32889	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	20576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	25484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	22263	2.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	6540	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	11786	0.190	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.420	128	7872	0.105	ng/ul	96
7) 2-Methylnaphthalene	12.048	142	2798	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	2352	0.046	ng/ul	97
10) Acenaphthylene	13.962	152	14121	0.208	ng/ul	96
11) Acenaphthene	14.309	153	9545	0.181	ng/ul	99
12) Fluorene	15.303	166	13039	0.207	ng/ul	97
15) Phenanthrene	17.041	178	296538	3.289	ng/ul	99
16) Anthracene	17.134	178	52163	0.649	ng/ul	98
19) Fluoranthene	19.069	202	594090	7.582	ng/ul	100
20) Pyrene	19.431	202	375413	4.585	ng/ul	99
21) Benzo(a)anthracene	21.188	228	227656	3.065	ng/ul	99
22) Chrysene	21.244	228	247468	3.036	ng/ul	97
24) Benzo(b)fluoranthene	22.757	252	336938m	3.043	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	132818m	1.235	ng/ul	
26) Benzo(a)pyrene	23.325	252	122788	1.594	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.653	276	124243	1.030	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.656	278	41654	0.465	ng/ul#	91
29) Benzo(g,h,i)perylene	26.344	276	18628	0.194	ng/ul#	82

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

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