

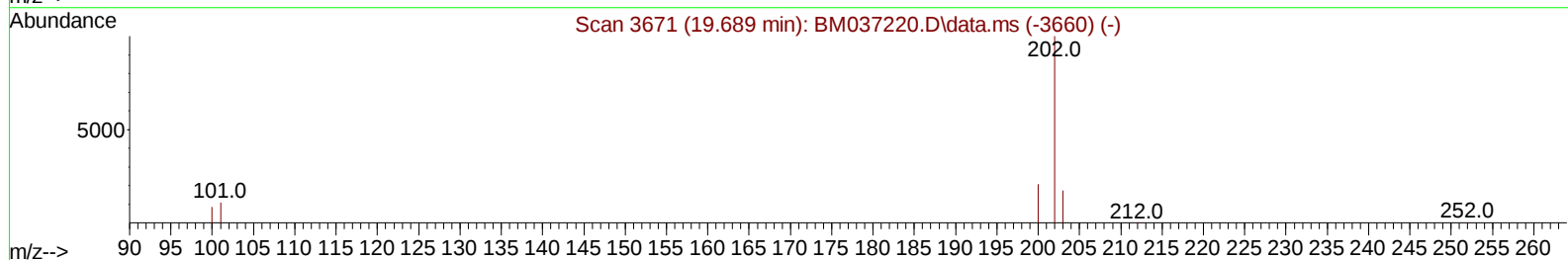
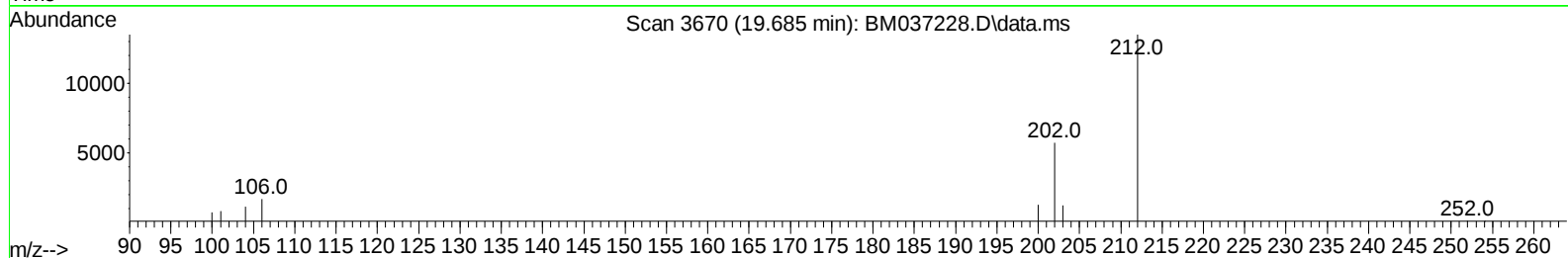
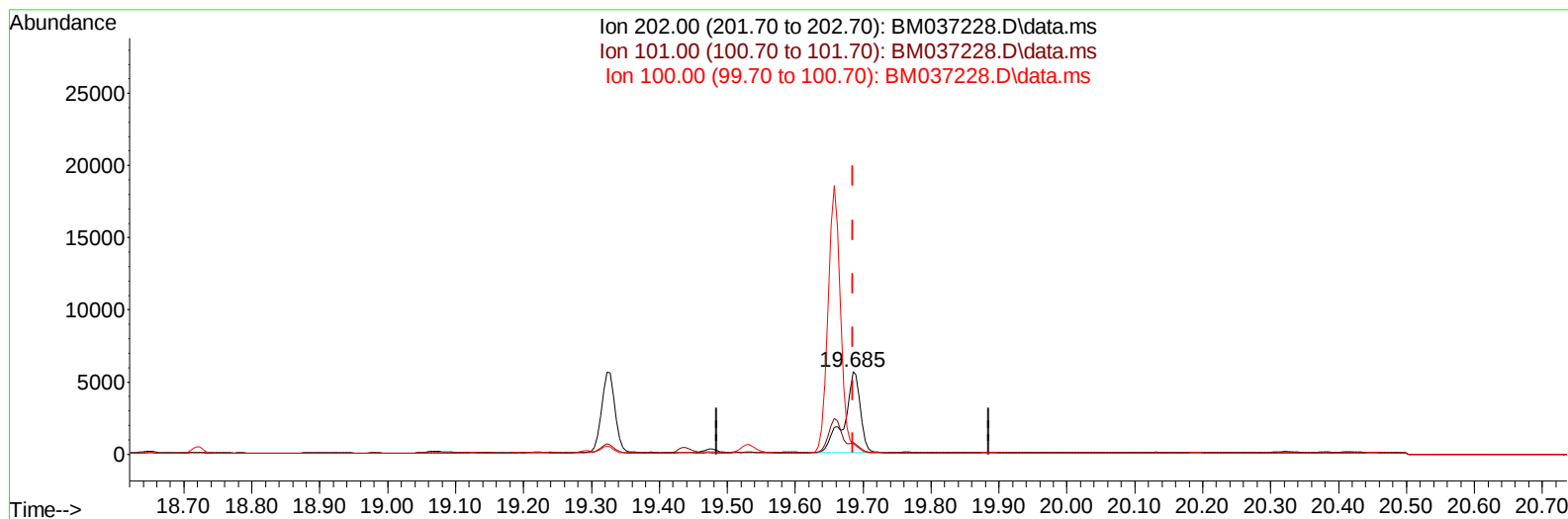
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037228.D
 Acq On : 25 Oct 2022 14:58
 Operator : CG/JU
 Sample : N5144-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR0

Manual IntegrationsAPPROVED

Quant Time: Oct 31 01:02:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022



TIC: BM037228.D\data.ms

(20) Pyrene

19.685min (-0.000) 0.13 ng/u1

response 9524

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.92
100.00	9.80	12.75#
0.00	0.00	0.00

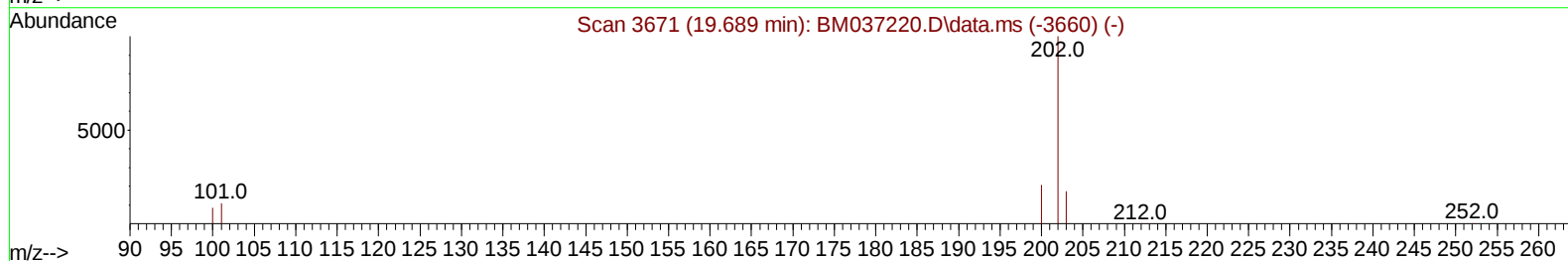
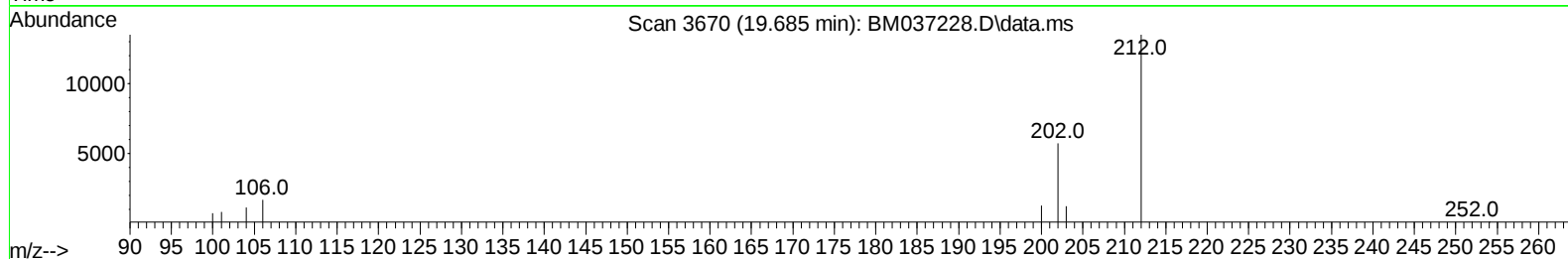
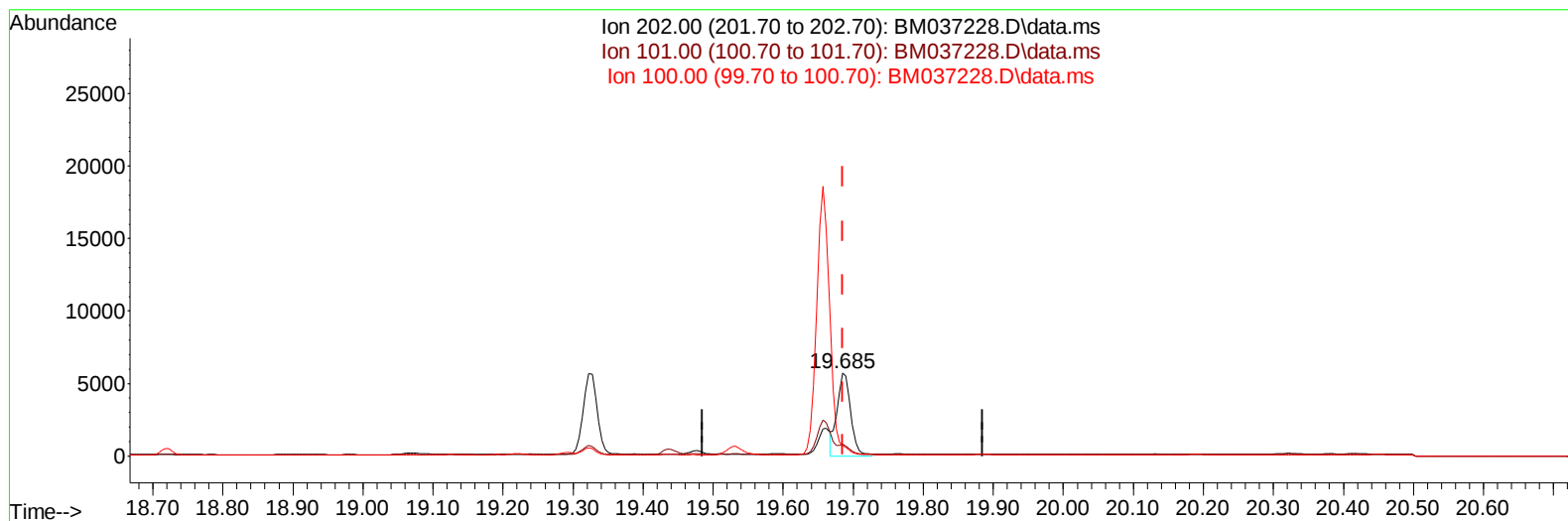
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TIC: BM037228.D\data.ms

(20) Pyrene

19.685min (-0.000) 0.11 ng/ul m

response 7876

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.92
100.00	9.80	12.75#
0.00	0.00	0.00

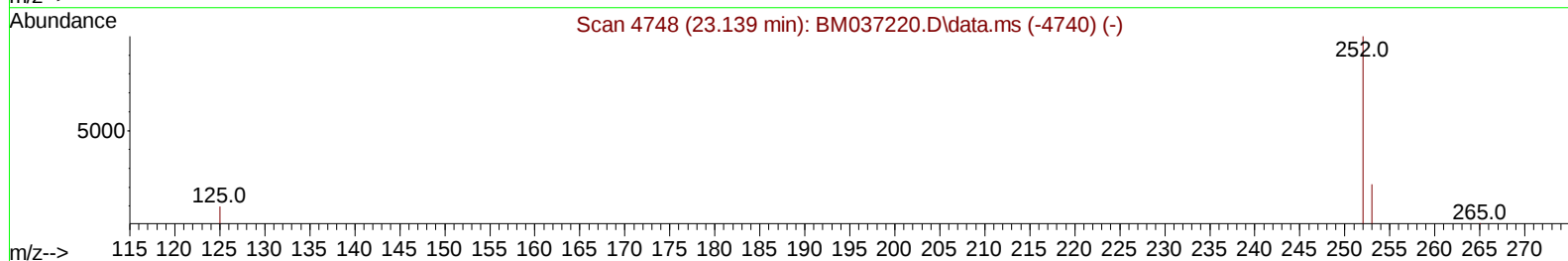
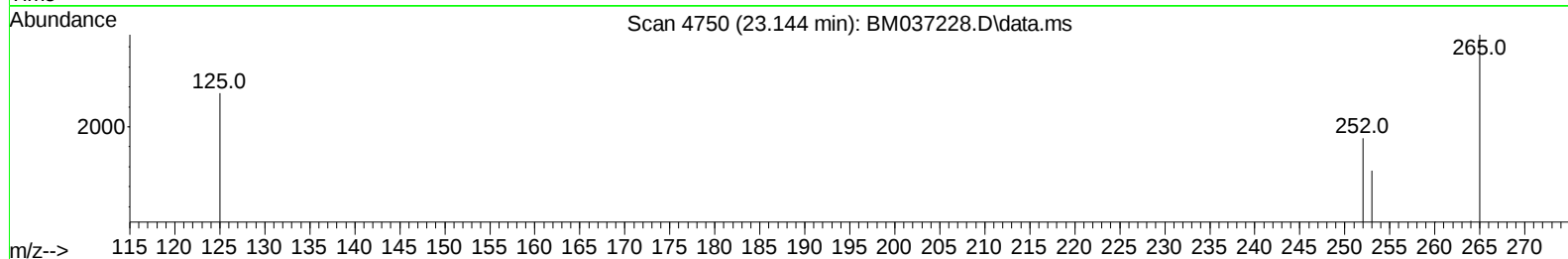
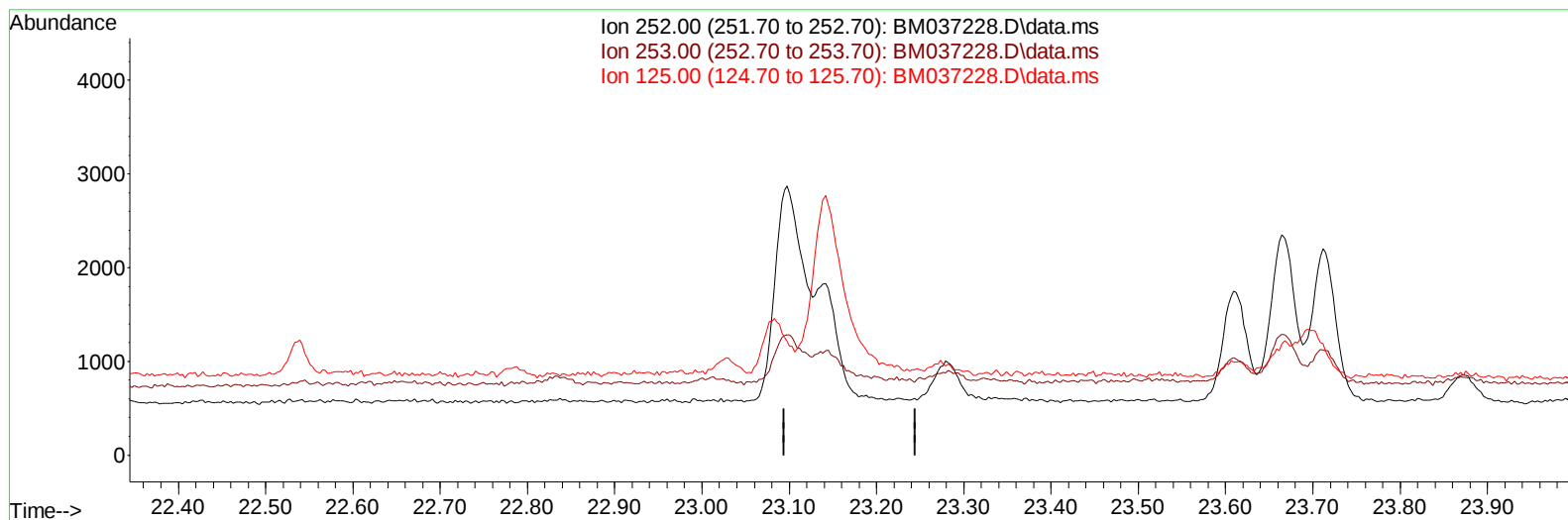
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TIC: BM037228.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (-23.144) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

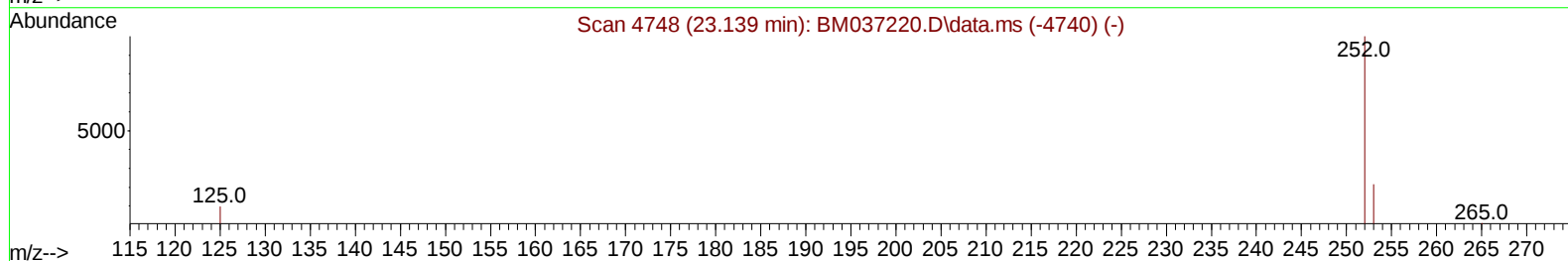
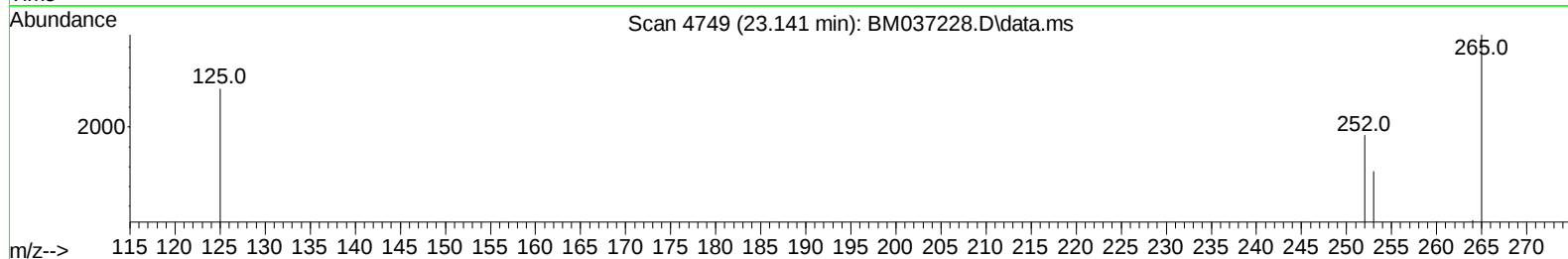
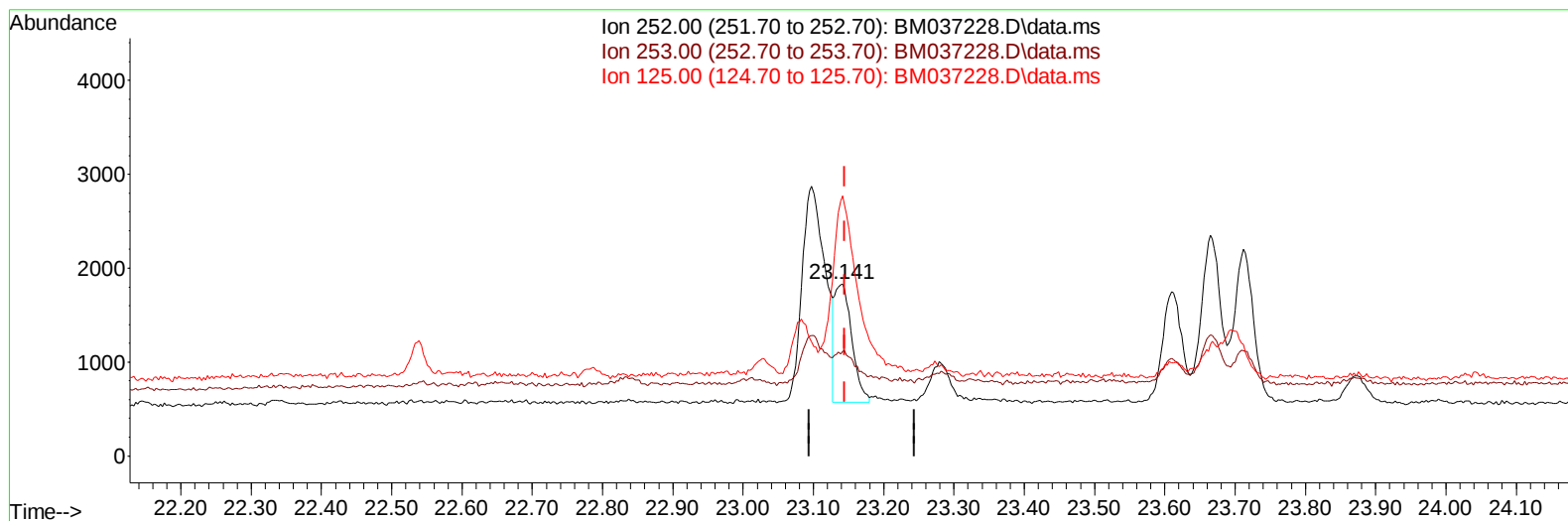
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM037228.D\data.ms

(25) Benzo(k)fluoranthene

23.141min (-0.003) 0.03 ng/ul m

response 2137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	60.75#
125.00	16.60	151.42#
0.00	0.00	0.00

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 ALS Vial : 10 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	7.900	152	5098	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16104	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	9465	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	19832	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	16029	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	12551	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	20782	3.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5543	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	14028	0.289	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	2507	0.053	ng/ul#	91
7) 2-Methylnaphthalene	12.365	142	1891	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.580	142	1553	0.053	ng/ul	99
10) Acenaphthylene	14.252	152	984	0.024	ng/ul#	69
15) Phenanthrene	17.310	178	3869	0.058	ng/ul	95
19) Fluoranthene	19.322	202	7761	0.111	ng/ul	96
20) Pyrene	19.685	202	7876m	0.112	ng/ul	
21) Benzo(a)anthracene	21.432	228	3863	0.062	ng/ul	92
22) Chrysene	21.484	228	4471	0.062	ng/ul	93
24) Benzo(b)fluoranthene	23.098	252	5268	0.079	ng/ul#	53
25) Benzo(k)fluoranthene	23.141	252	2137m	0.033	ng/ul	
26) Benzo(a)pyrene	23.712	252	2929	0.055	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.272	276	2178	0.029	ng/ul#	89
29) Benzo(g,h,i)perylene	27.029	276	1860	0.028	ng/ul#	71

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

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