

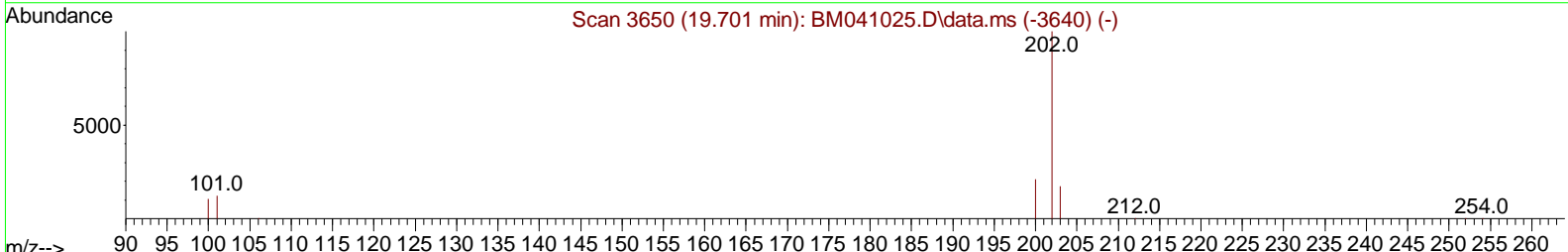
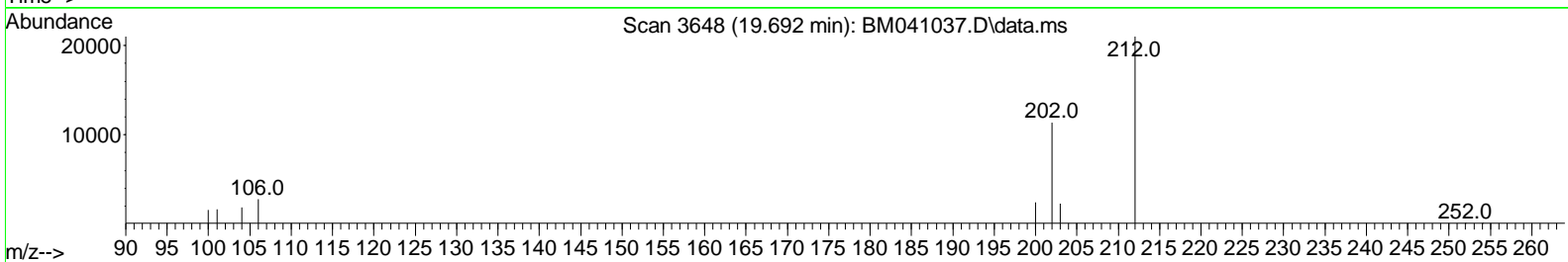
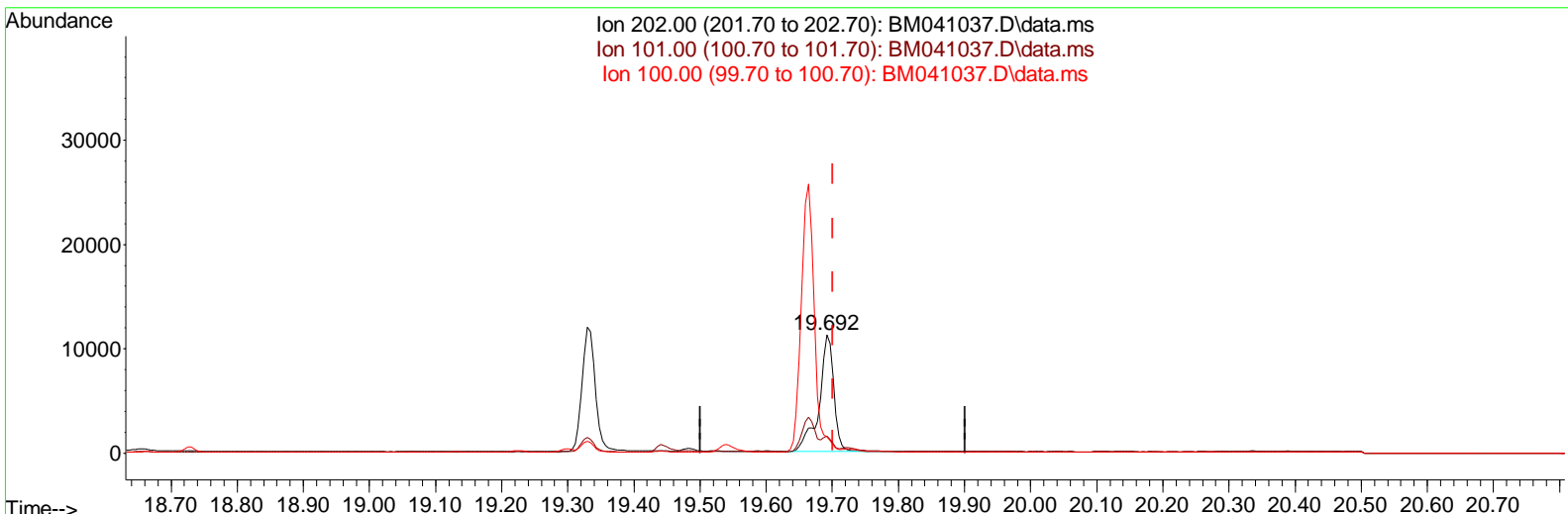
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041037.D
 Acq On : 22 Jul 2023 03:31
 Operator : MA/JU
 Sample : 03444-05RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R6RE

Manual Integrations APPROVED

Quant Time: Jul 22 04:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BM041037.D\data.ms

(20) Pyrene

19.692min (-0.009) 0.27 ng/ul

response 17407

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.25
100.00	12.50	13.72
0.00	0.00	0.00

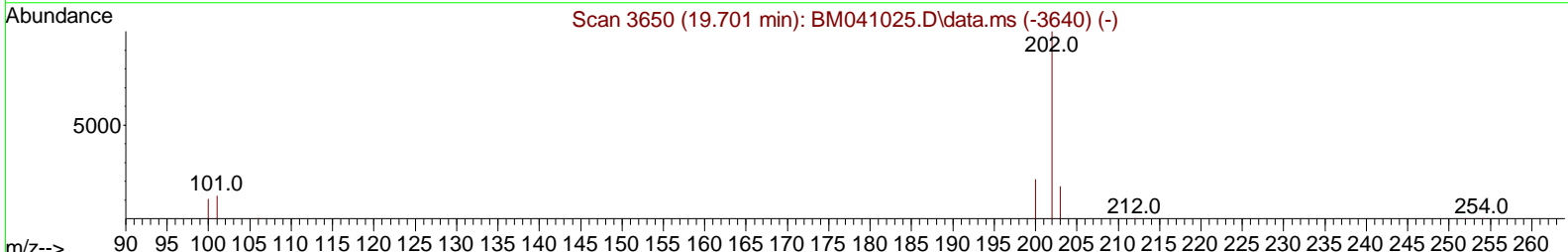
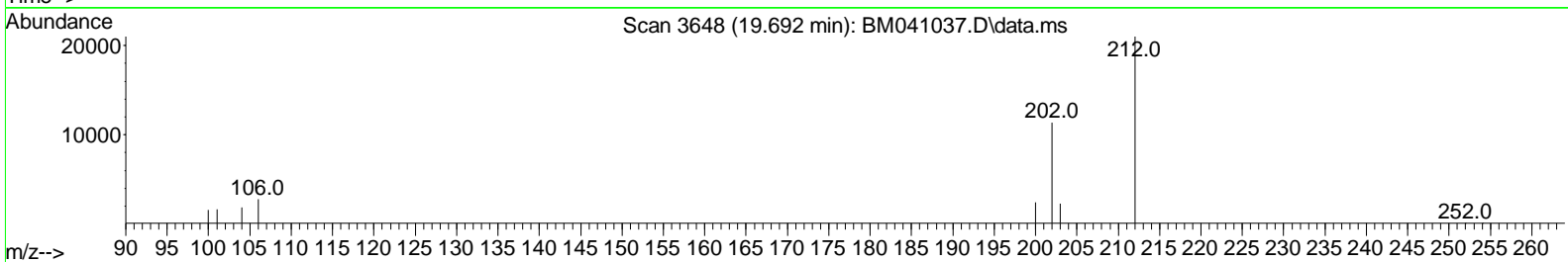
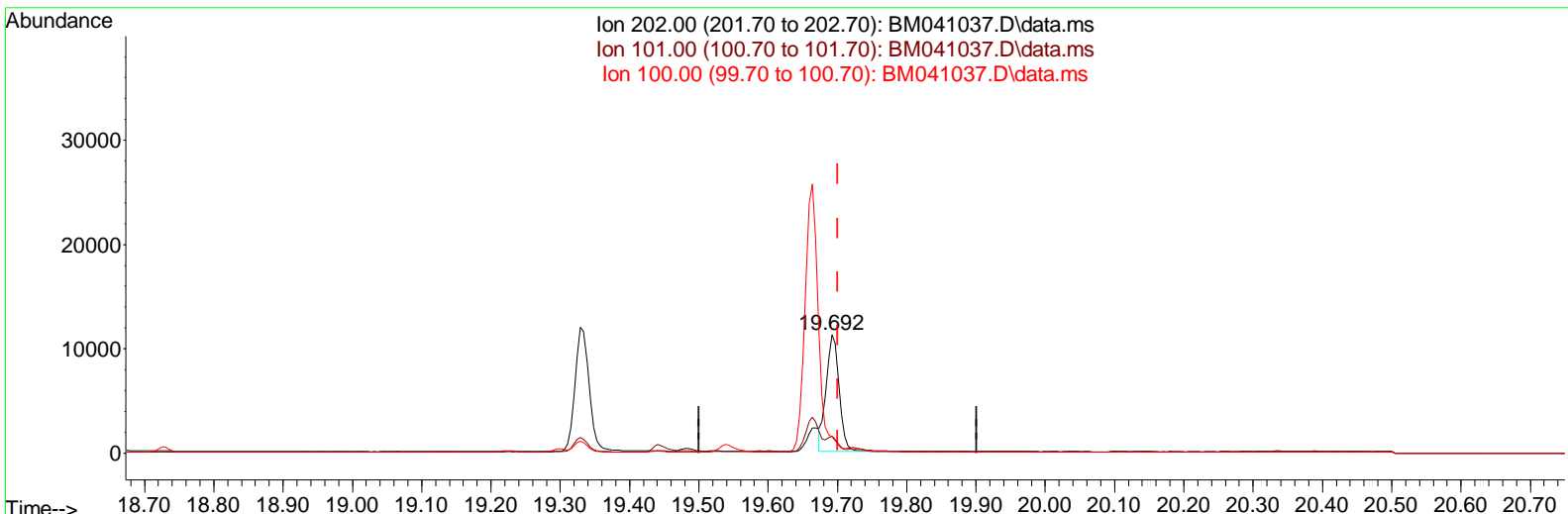
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TIC: BM041037.D\data.ms

(20) Pyrene

19.692min (-0.009) 0.22 ng/ul m

response 14459

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.25
100.00	12.50	13.72
0.00	0.00	0.00

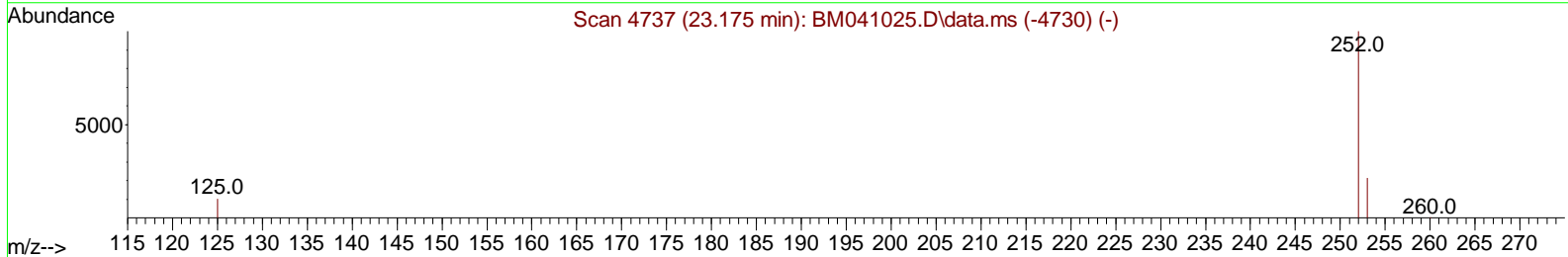
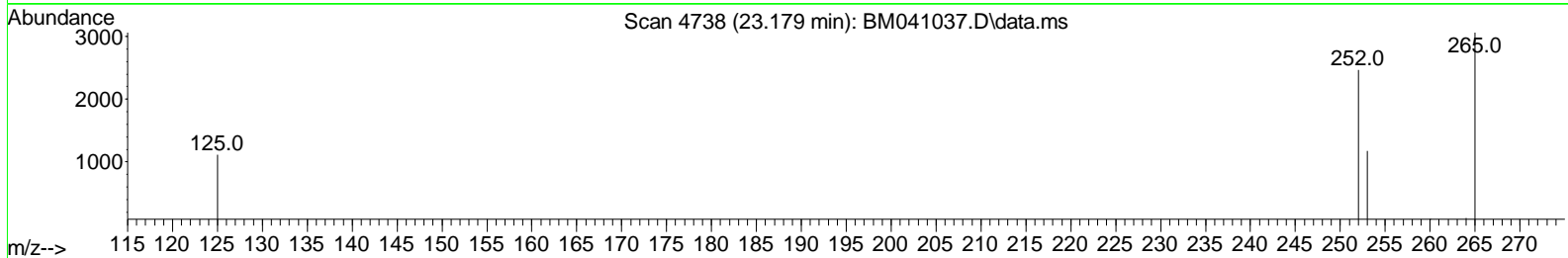
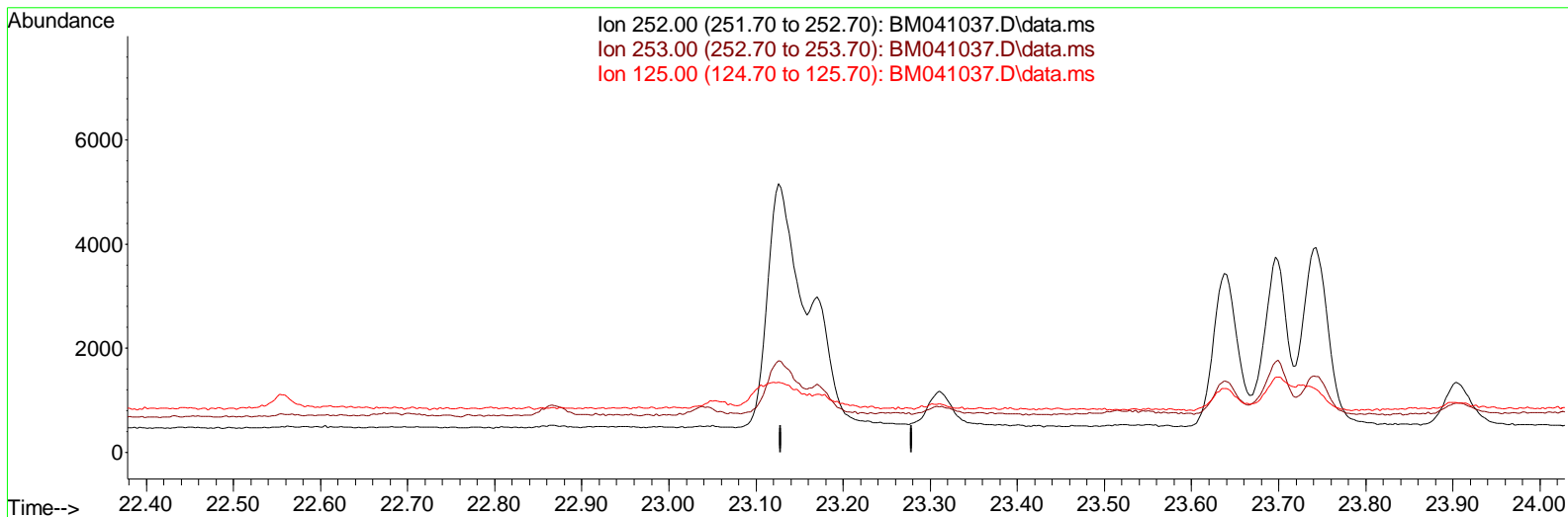
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 ALS Vial : 26 Sample Multiplier: 1

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TIC: BM041037.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-23.179) 0.00 ng/ul

response	0	
Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

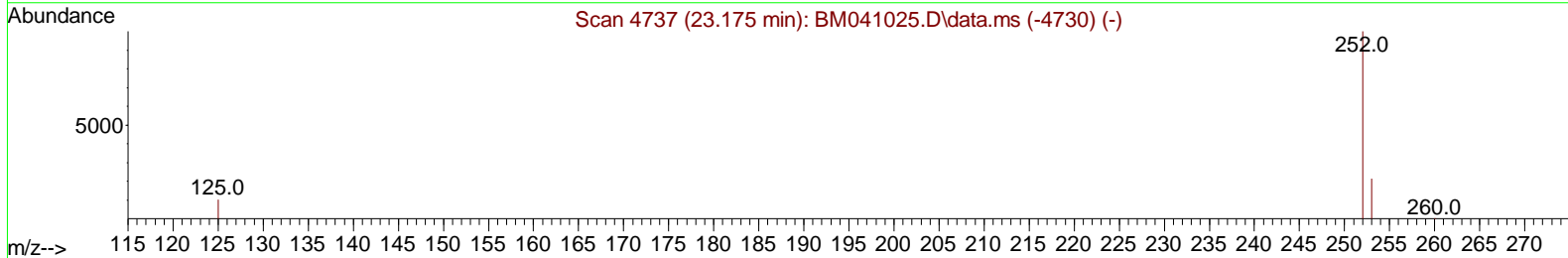
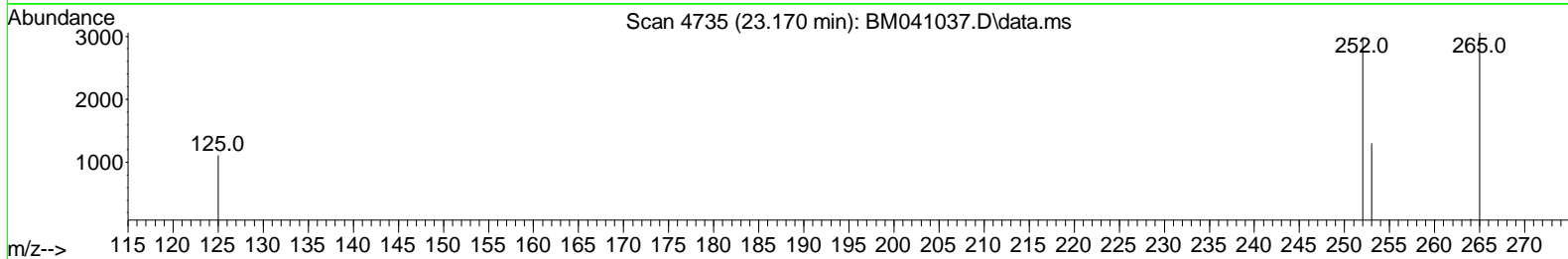
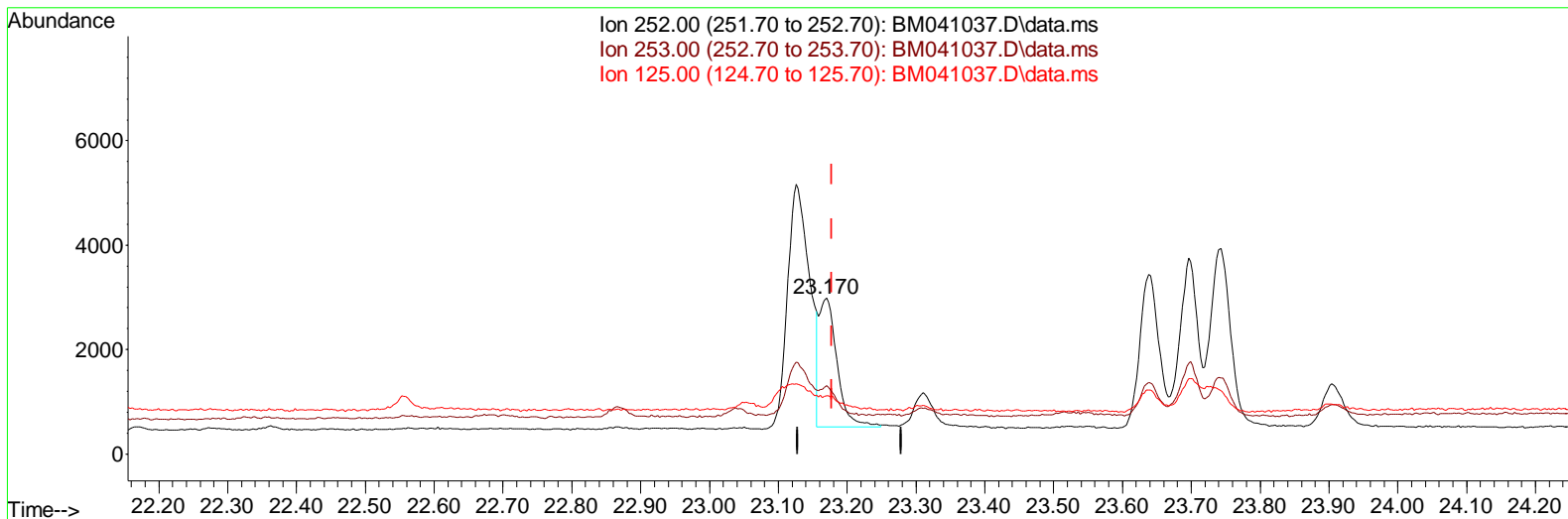
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM041037.D\data.ms

(25) Benzo(k)fluoranthene

23.170min (-0.009) 0.08 ng/ul m

response	4485		
Ion	Exp%	Act%	
252.00	100.00	100.00	
253.00	29.10	43.69#	
125.00	22.70	37.19#	
0.00	0.00	0.00	

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Instrument :
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	3870	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.664	136	13845	0.400	ng/ul	0.00	
9) Acenaphthene-d10	14.514	164	8227	0.400	ng/ul	0.00	
13) Phenanthrene-d10	17.270	188	16393	0.400	ng/ul	# 0.00	
17) Chrysene-d12	21.463	240	12442	0.400	ng/ul	0.00	
23) Perylene-d12	23.851	264	15145	0.400	ng/ul	#-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	42599	6.695	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	12.264	152	12463	0.676	ng/ul	0.00	
18) Fluoranthene-d10	19.301	212	25921	0.495	ng/ul	0.00	
Target Compounds							
							Qvalue
10) Acenaphthylene	14.236	152	1266	0.037	ng/ul #		83
15) Phenanthrene	17.308	178	8431	0.172	ng/ul		99
16) Anthracene	17.401	178	1705	0.045	ng/ul #		85
19) Fluoranthene	19.329	202	16841	0.262	ng/ul		97
20) Pyrene	19.692	202	14459m	0.220	ng/ul		
21) Benzo(a)anthracene	21.448	228	7406	0.195	ng/ul		95
22) Chrysene	21.501	228	7266	0.168	ng/ul		98
24) Benzo(b)fluoranthene	23.126	252	10443	0.180	ng/ul		91
25) Benzo(k)fluoranthene	23.170	252	4485m	0.081	ng/ul		
26) Benzo(a)pyrene	23.743	252	6734	0.134	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	26.324	276	6147	0.092	ng/ul #		82
28) Di benzo(a,h)anthracene	26.327	278	1329	0.026	ng/ul #		24
29) Benzo(g,h,i)perylene	27.085	276	6495	0.105	ng/ul		97

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

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