

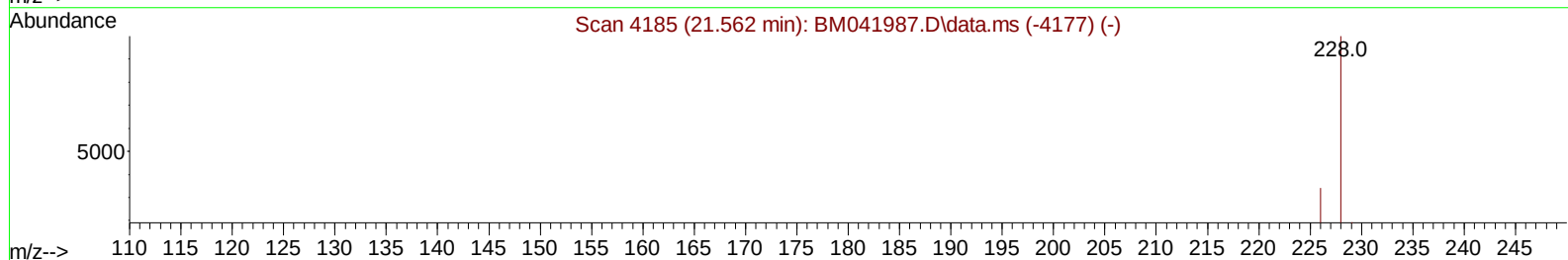
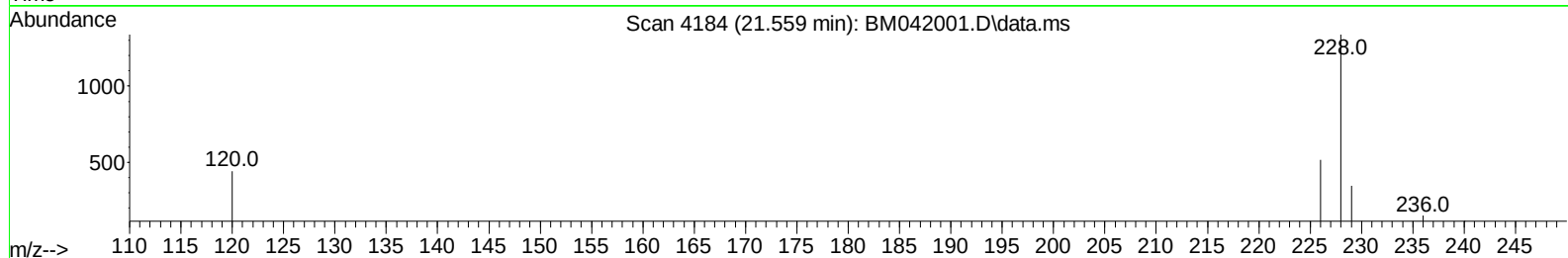
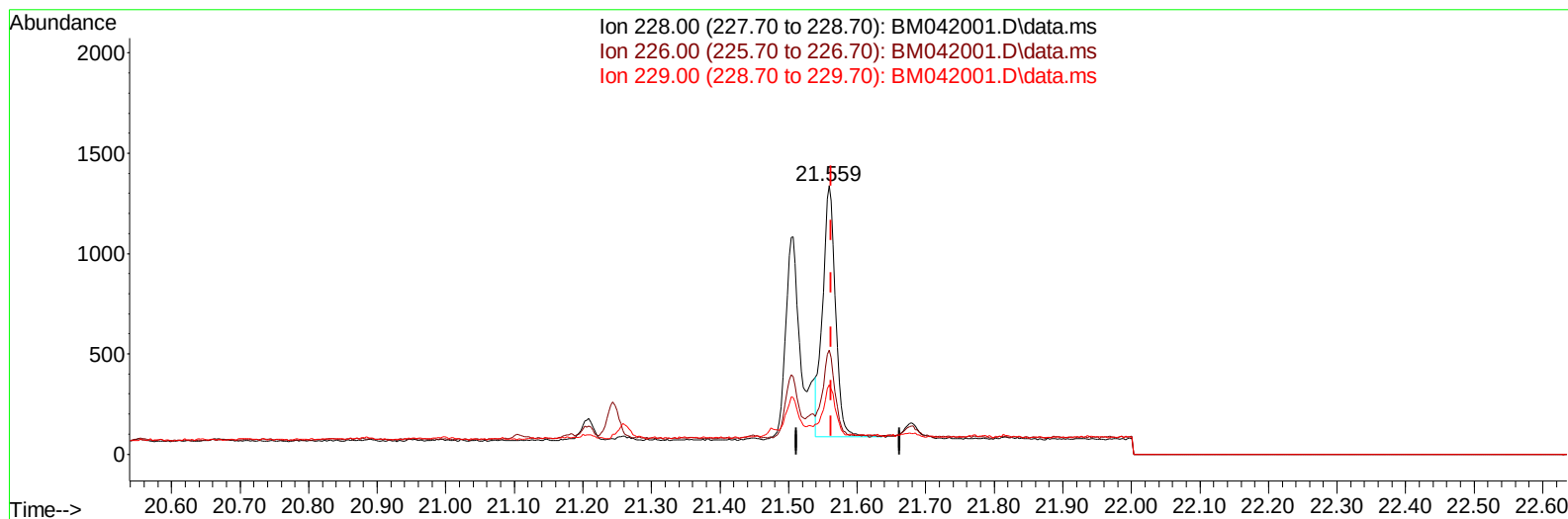
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042001.D
 Acq On : 22 Sep 2023 23:43
 Operator : MA/JU
 Sample : 04386-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

Manual IntegrationsAPPROVED

Quant Time: Sep 23 02:40:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/26/2023



TIC: BM042001.D\data.ms

(22) Chrysene

21.559min (-0.003) 0.04 ng/u1

response 1643

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	38.71
229.00	19.50	25.71#
0.00	0.00	0.00

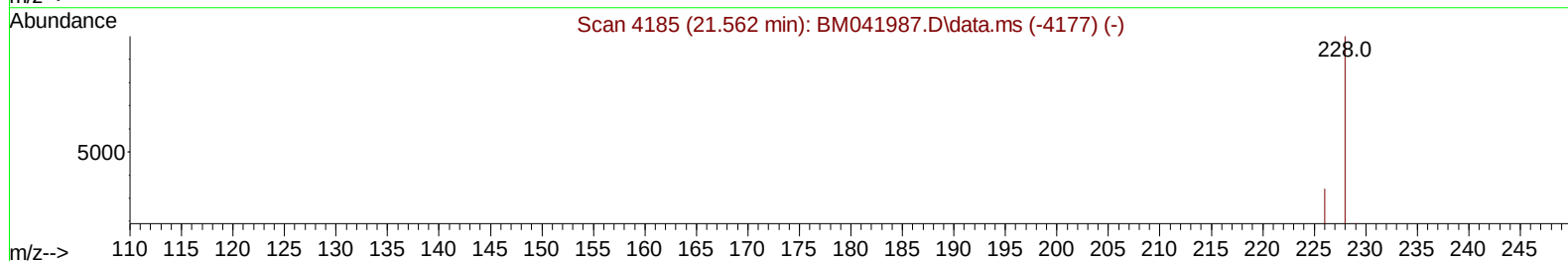
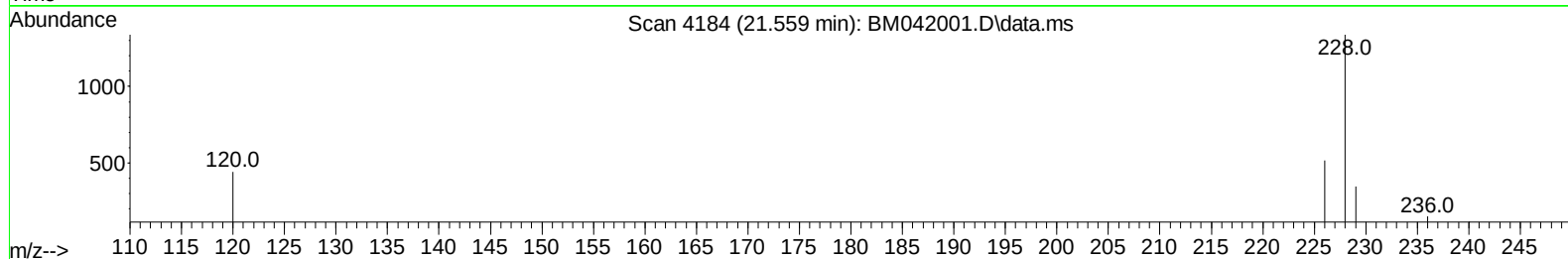
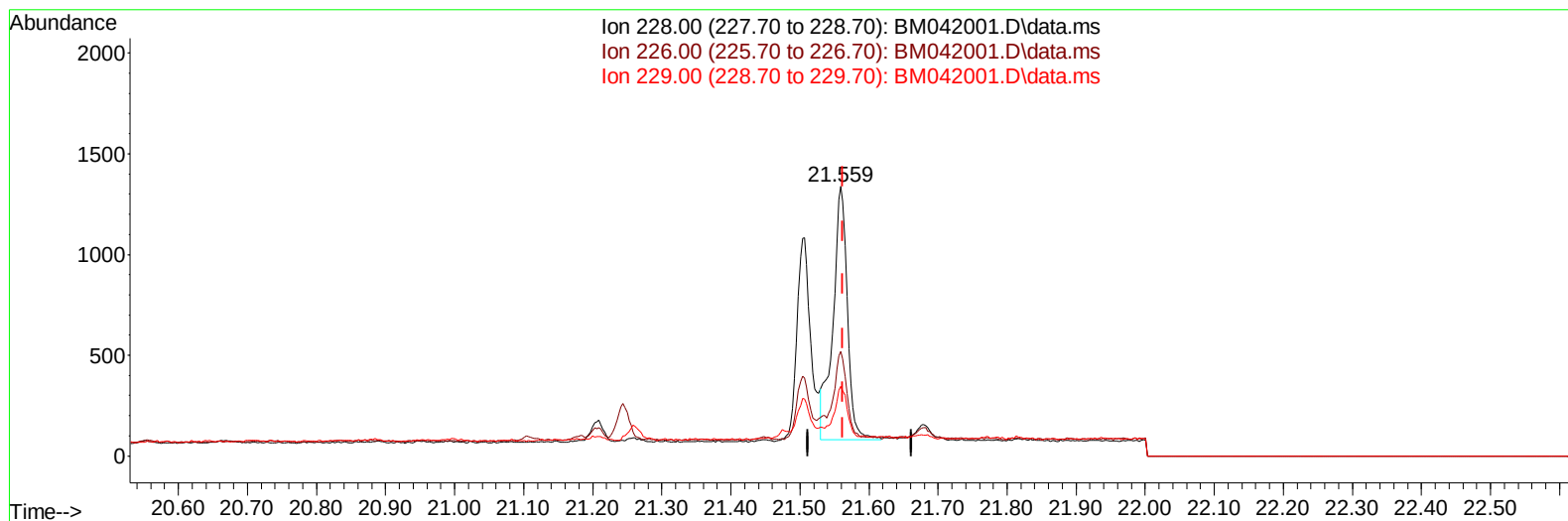
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TIC: BM042001.D\data.ms

(22) Chrysene

21.559min (-0.003) 0.04 ng/ul m

response 1826

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	38.71
229.00	19.50	25.71#
0.00	0.00	0.00

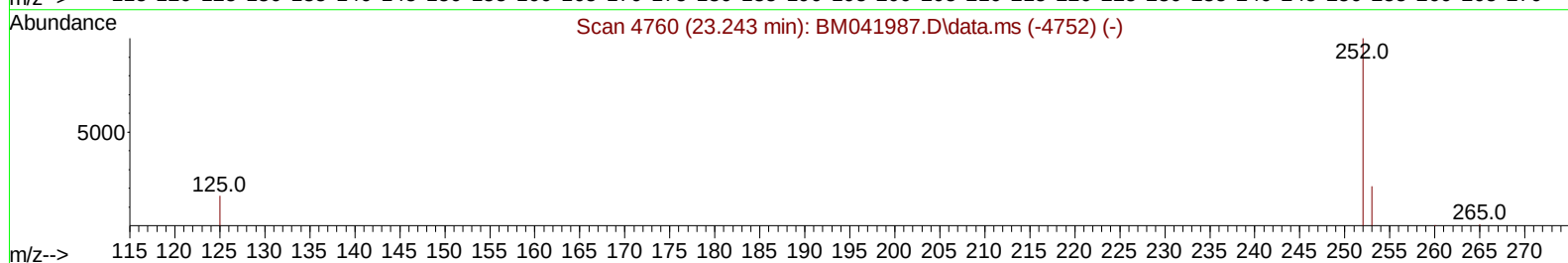
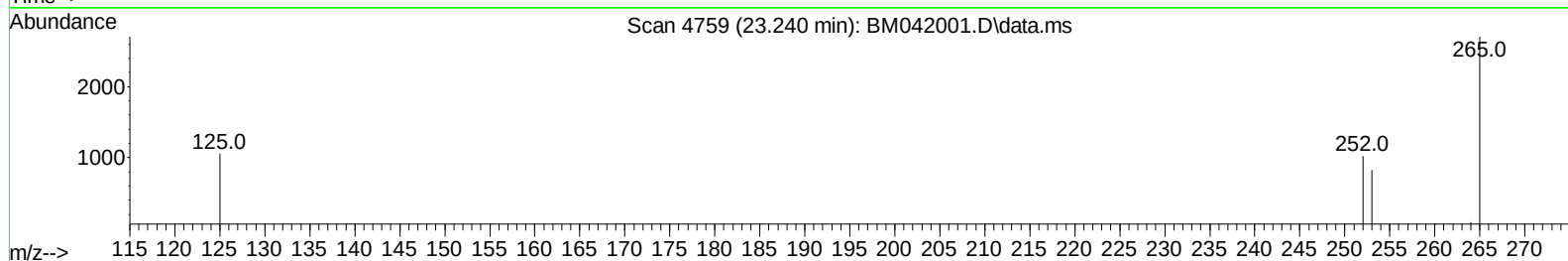
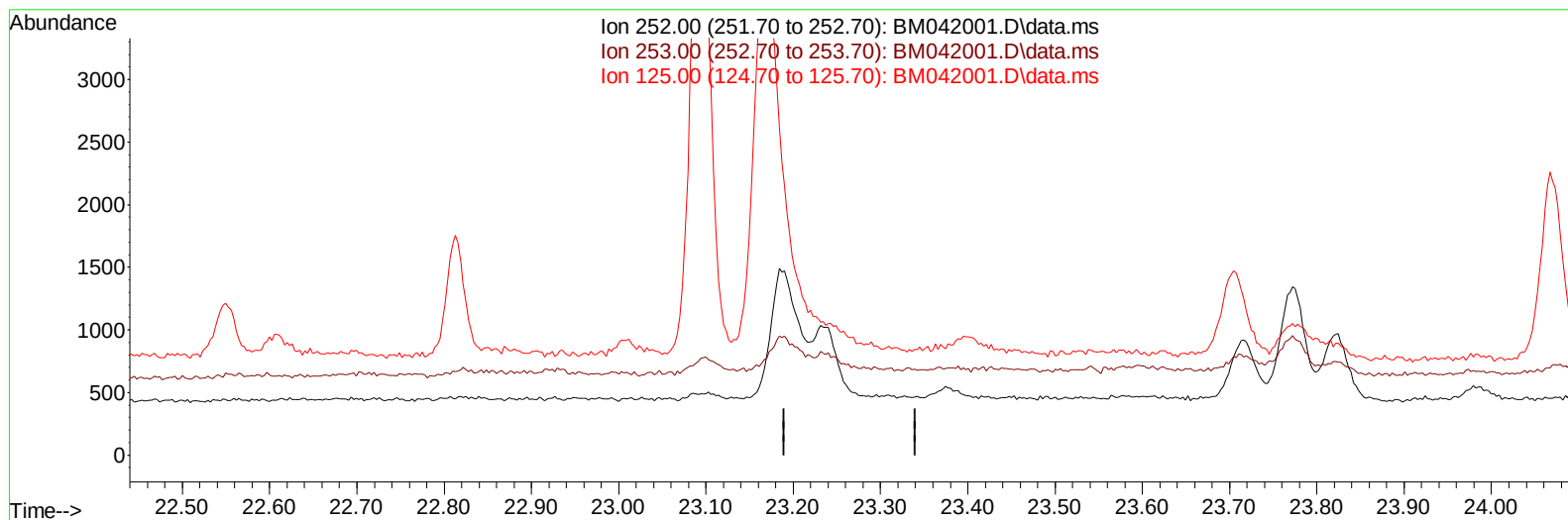
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TIC: BM042001.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

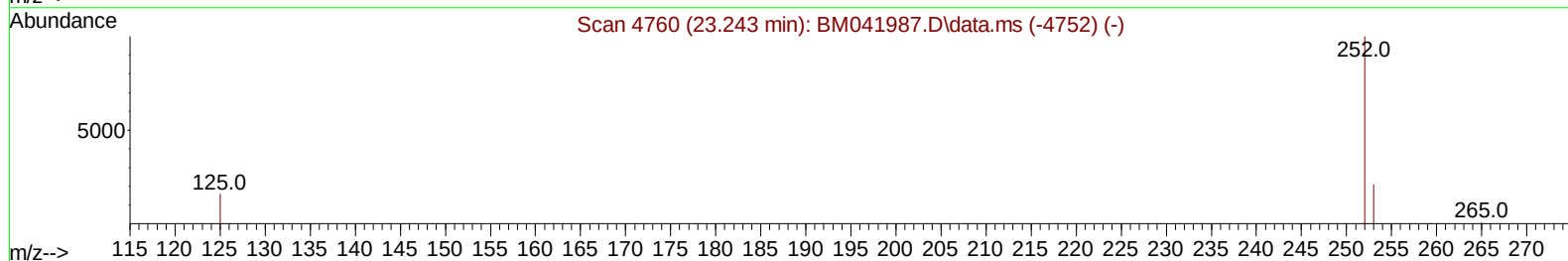
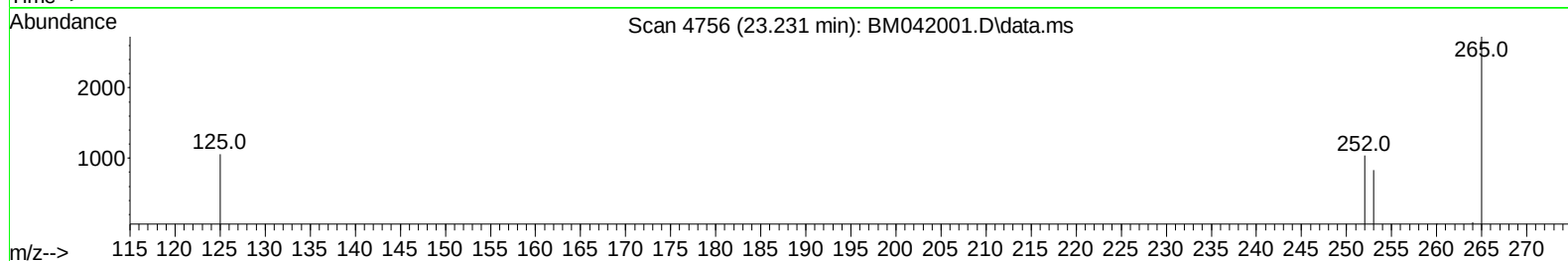
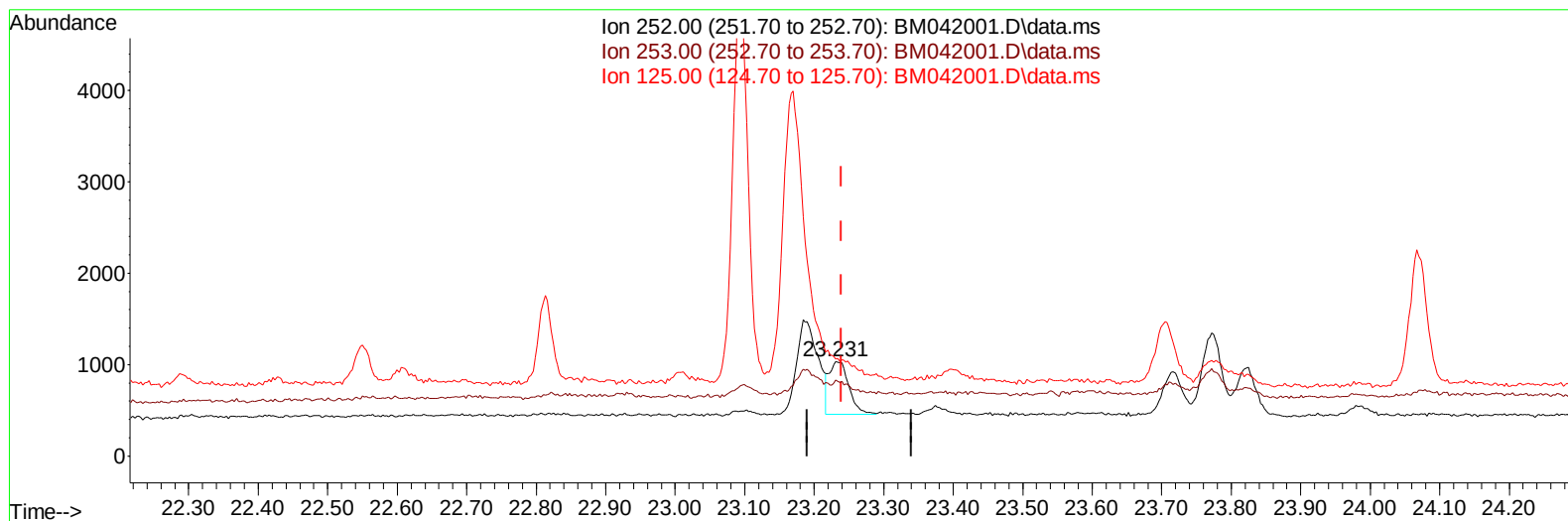
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TIC: BM042001.D\data.ms

(25) Benzo(k)fluoranthene

23.231min (-0.009) 0.03 ng/ul m

response 1146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	80.10#
125.00	23.80	102.32#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152		5353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136		14179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164		7300	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188		14516	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240		5696	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264		4976	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		20970	2.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152		2988	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		4854	0.207	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.978	266		218	0.028	ng/ul#	90
19) Fluoranthene	19.403	202		4153	0.065	ng/ul#	91
20) Pyrene	19.771	202		3676	0.058	ng/ul	95
21) Benzo(a)anthracene	21.507	228		1440	0.033	ng/ul#	89
22) Chrysene	21.559	228		1826m	0.041	ng/ul	
24) Benzo(b)fluoranthene	23.184	252		2334	0.061	ng/ul#	1
25) Benzo(k)fluoranthene	23.231	252		1146m	0.031	ng/ul	
26) Benzo(a)pyrene	23.825	252		1027	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.424	276		1120	0.026	ng/ul#	35
29) Benzo(g,h,i)perylene	27.206	276		1043	0.029	ng/ul#	8

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

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