

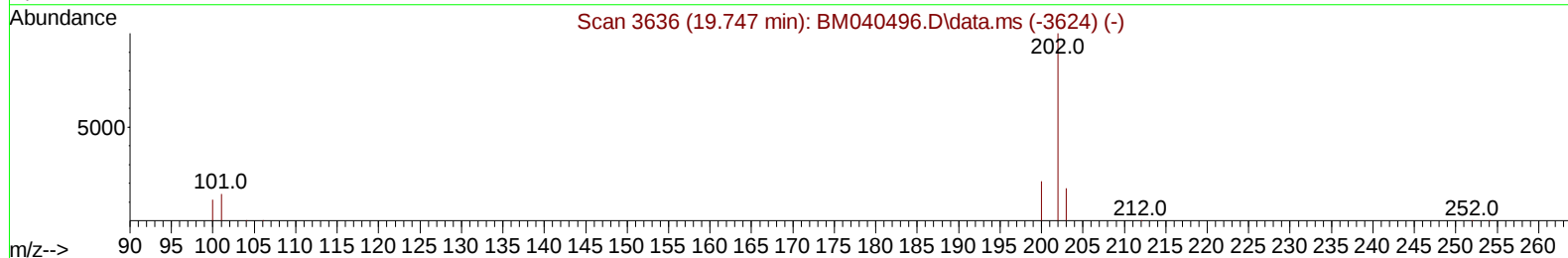
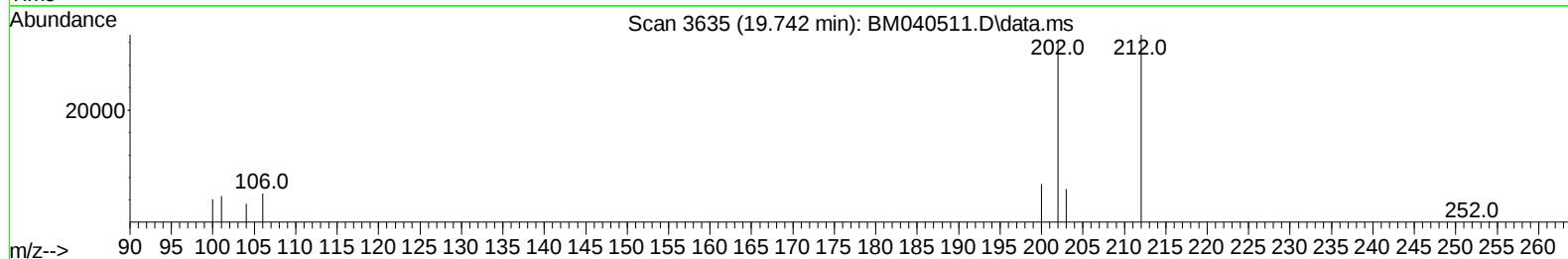
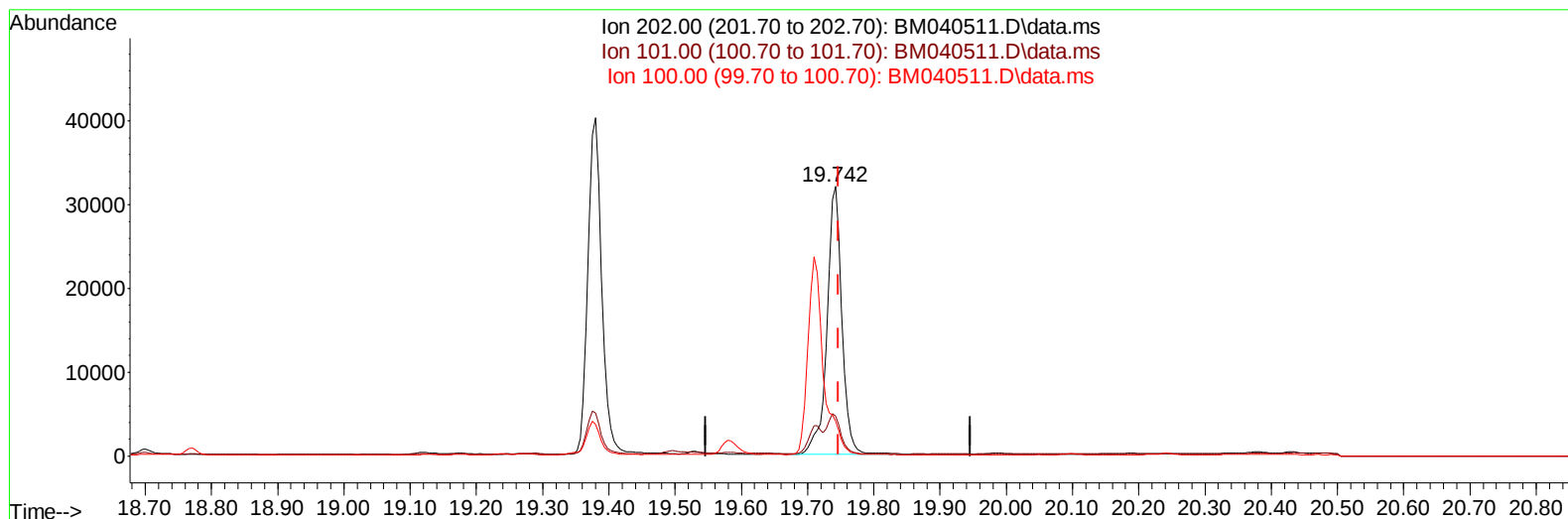
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040511.D
 Acq On : 01 Jul 2023 19:51
 Operator : MA/JU
 Sample : 03242-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGB3

Manual IntegrationsAPPROVED

Quant Time: Jul 01 23:48:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040511.D\data.ms

(20) Pyrene

19.742min (-0.004) 0.60 ng/u1

response 50110

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.68
100.00	12.20	12.92
0.00	0.00	0.00

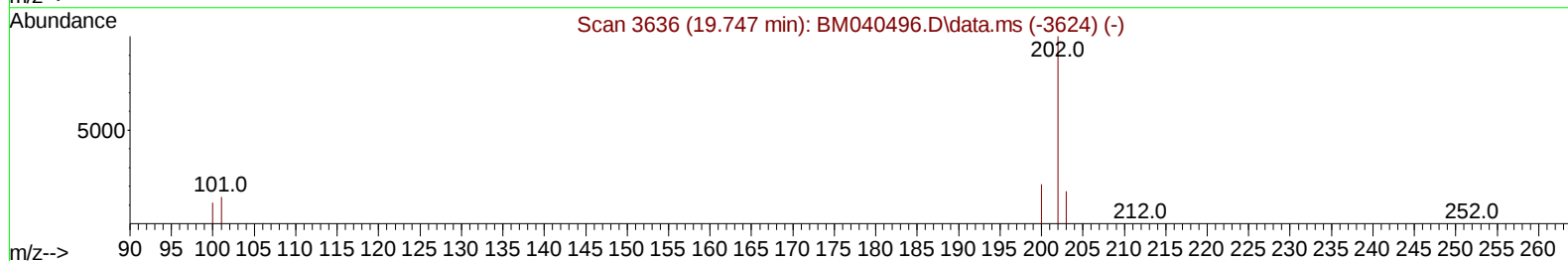
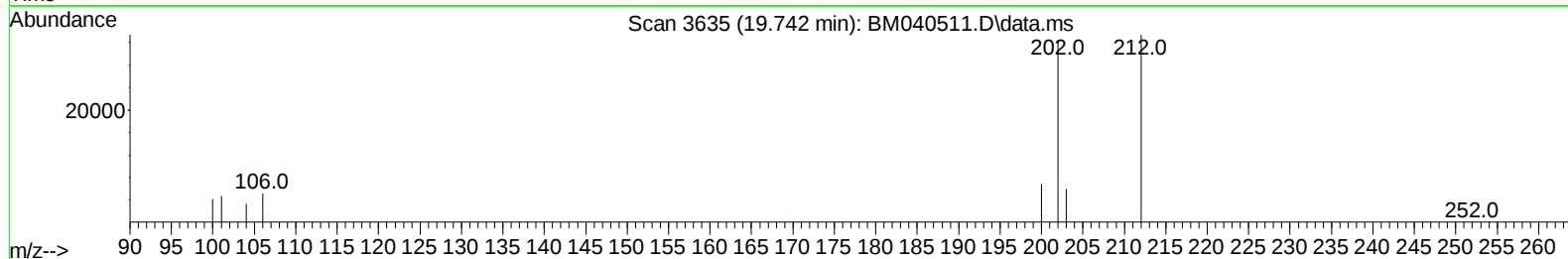
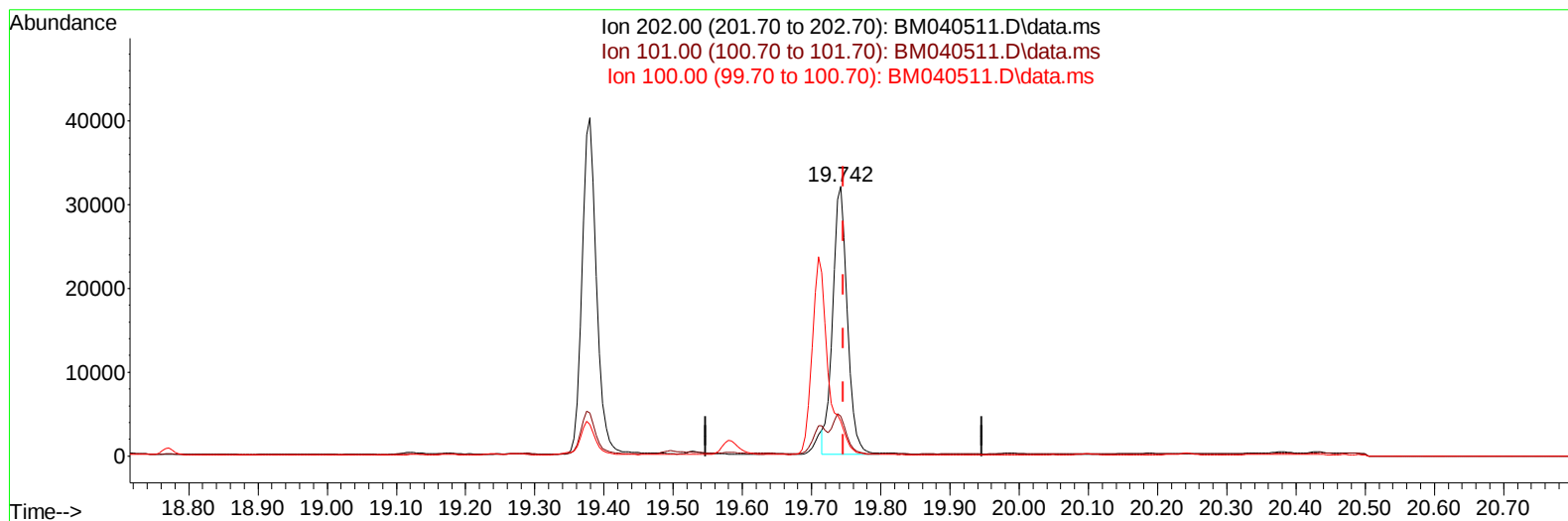
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TIC: BM040511.D\data.ms

(20) Pyrene

19.742min (-0.004) 0.57 ng/ul m

response 47444

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.68
100.00	12.20	12.92
0.00	0.00	0.00

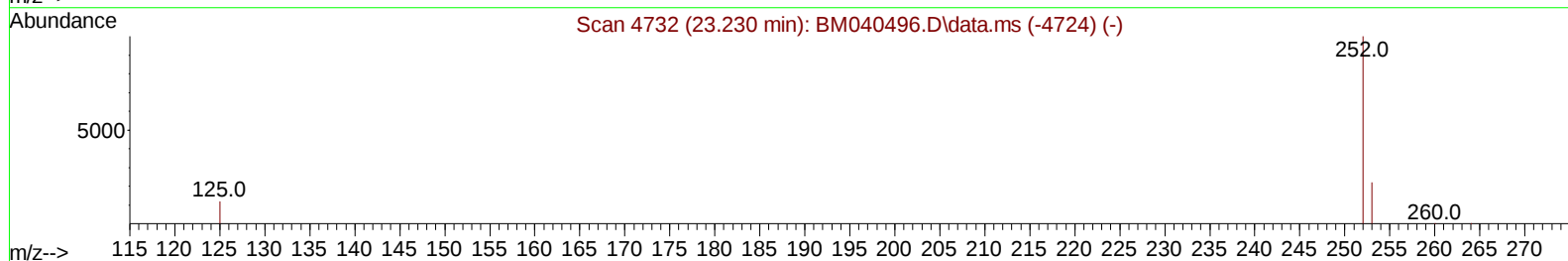
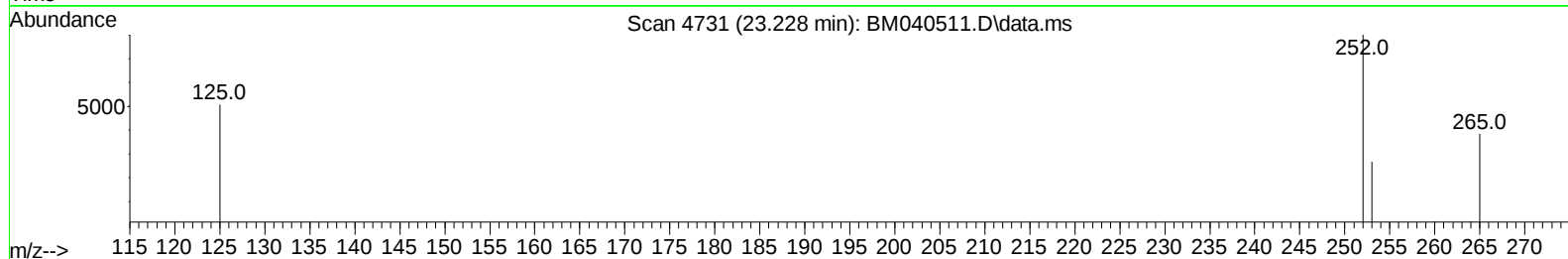
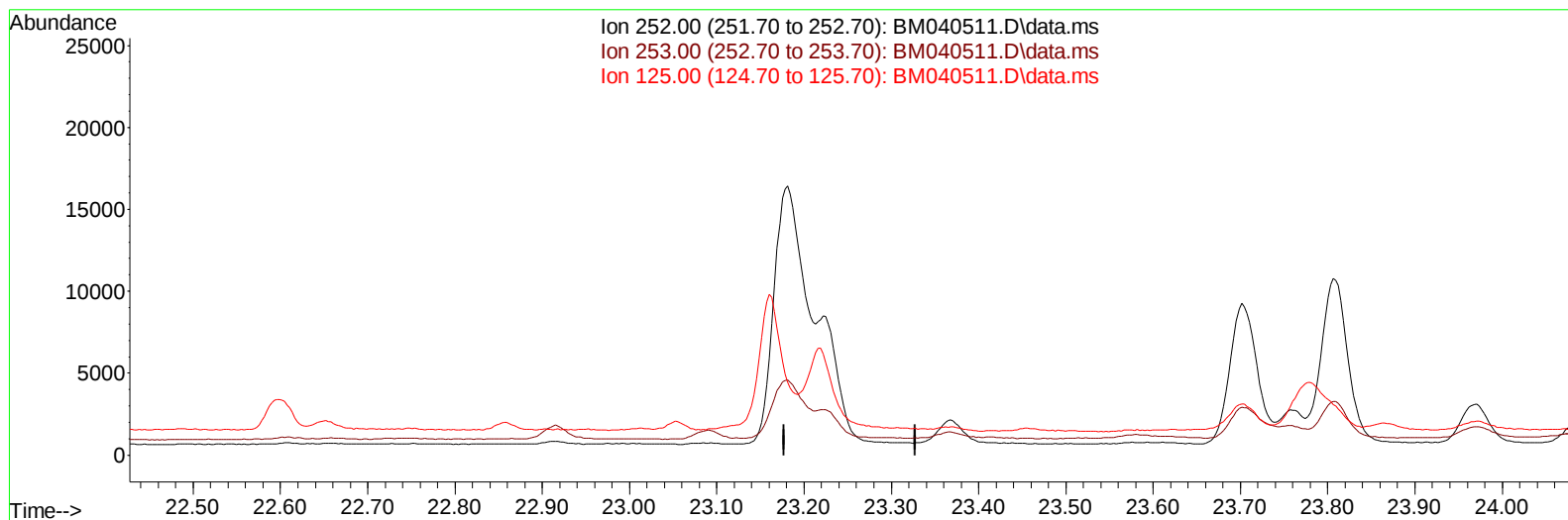
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TIC: BM040511.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

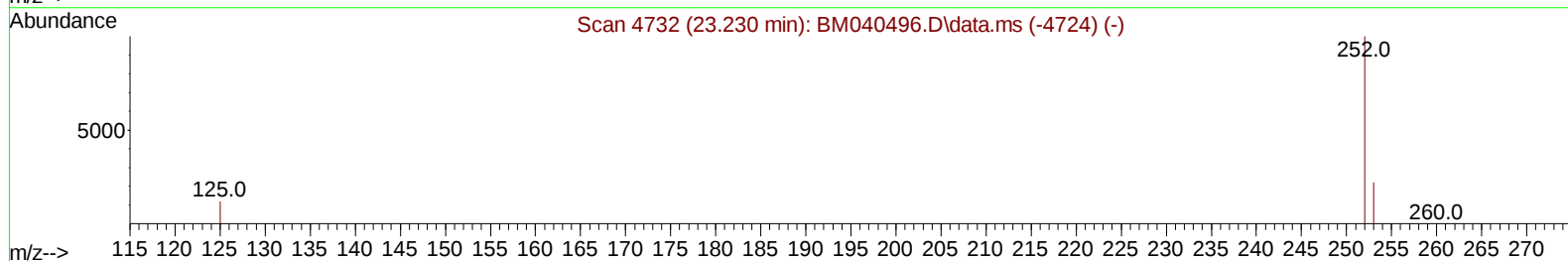
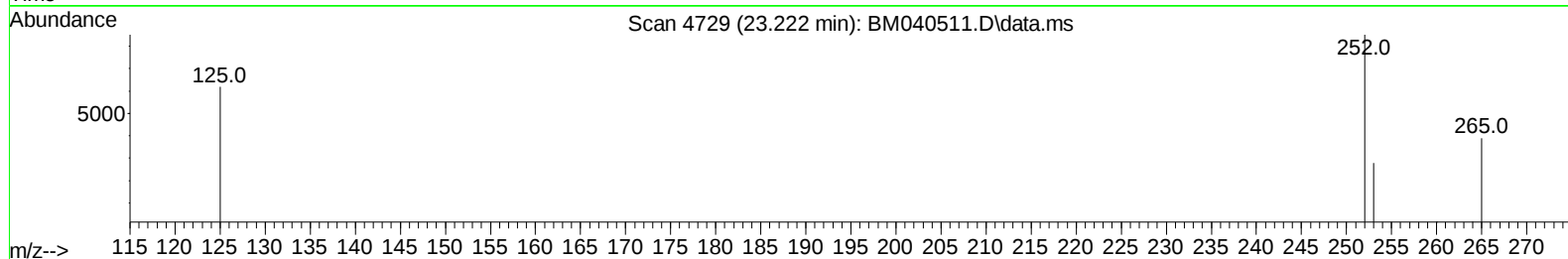
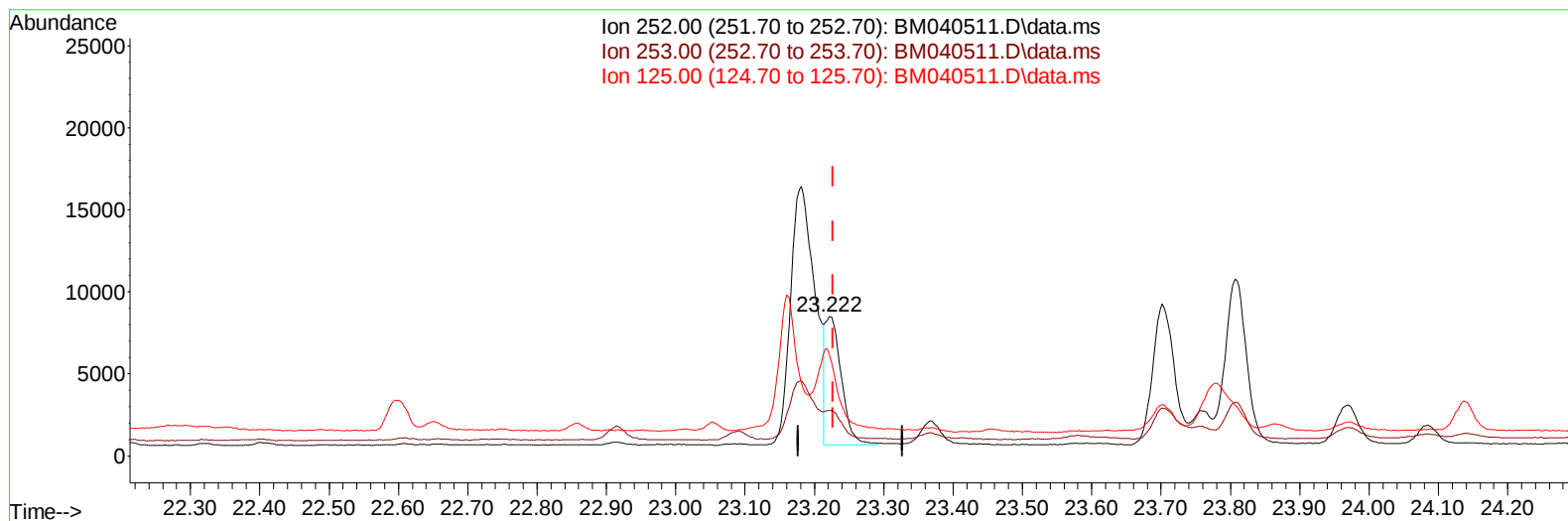
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Instrument :
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TIC: BM040511.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.19 ng/u1 m

response 12608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.70#
125.00	20.50	72.67#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152		6641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136		24193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164		13447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188		26906	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240		18274	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264		17859	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.321	96		37431	3.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152		9179	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.347	212		17092	0.292	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.295	152		1398	0.023	ng/ul#	67
15) Phenanthrene	17.362	178		22842	0.273	ng/ul	99
16) Anthracene	17.451	178		1477	0.021	ng/ul#	73
19) Fluoranthene	19.380	202		58797	0.757	ng/ul	96
20) Pyrene	19.742	202		47444m	0.570	ng/ul	
21) Benzo(a)anthracene	21.486	228		18199	0.294	ng/ul	95
22) Chrysene	21.541	228		27616	0.392	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252		38375	0.555	ng/ul	93
25) Benzo(k)fluoranthene	23.222	252		12608m	0.185	ng/ul	
26) Benzo(a)pyrene	23.806	252		21340	0.343	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.417	276		19202	0.221	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.427	278		4296	0.063	ng/ul#	50
29) Benzo(g,h,i)perylene	27.185	276		18058	0.238	ng/ul	97

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

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