

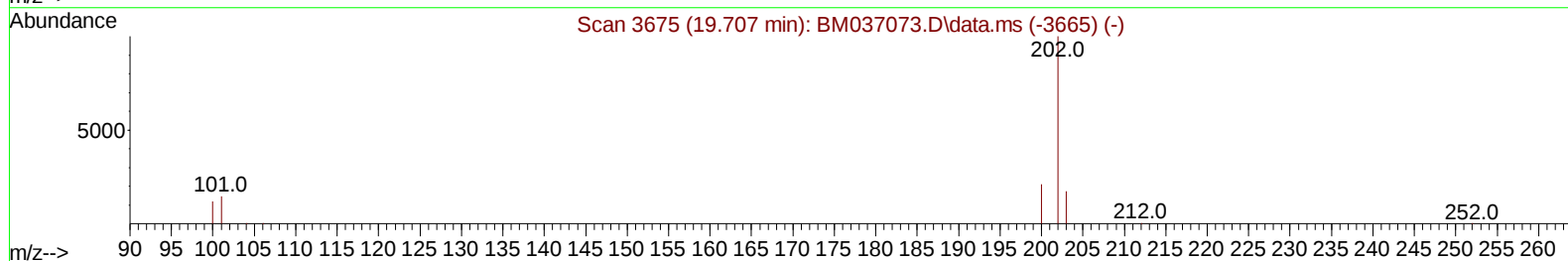
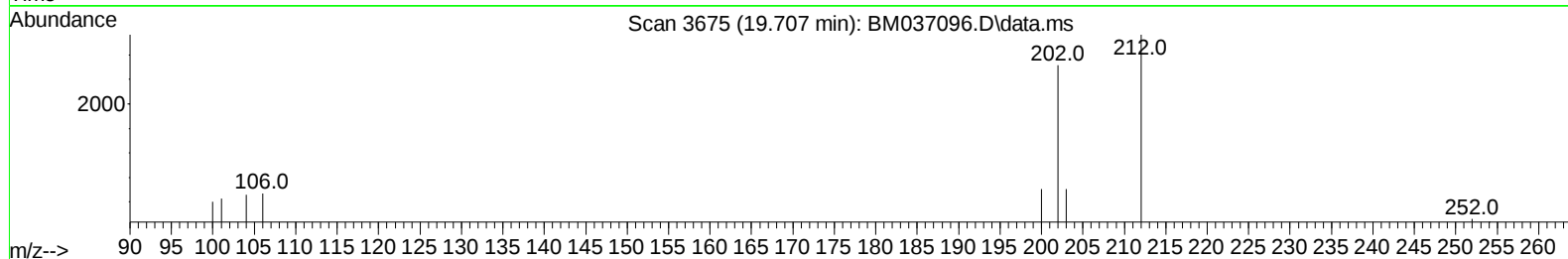
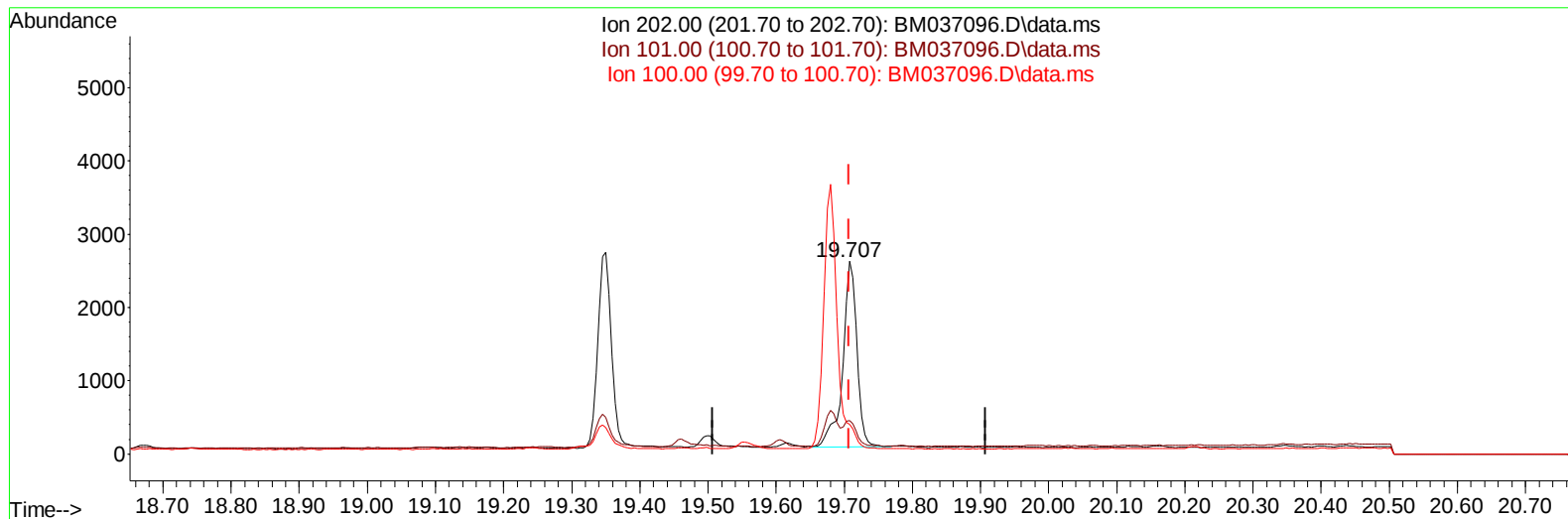
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037096.D
 Acq On : 15 Oct 2022 17:34
 Operator : CG/JU
 Sample : N5049-12DL 5X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP8DL

Manual IntegrationsAPPROVED

Quant Time: Oct 17 00:56:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022



TIC: BM037096.D\data.ms

(20) Pyrene

19.707min (+ 0.000) 0.07 ng/u1

response 3735

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.42
100.00	12.20	15.33#
0.00	0.00	0.00

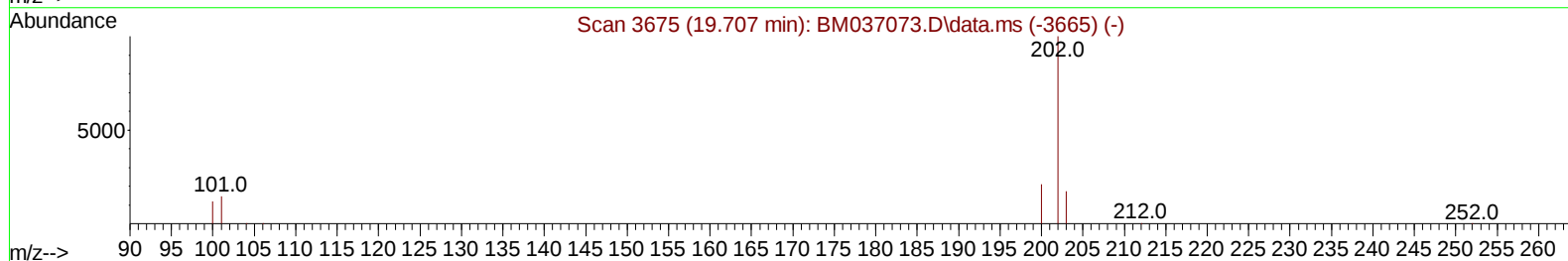
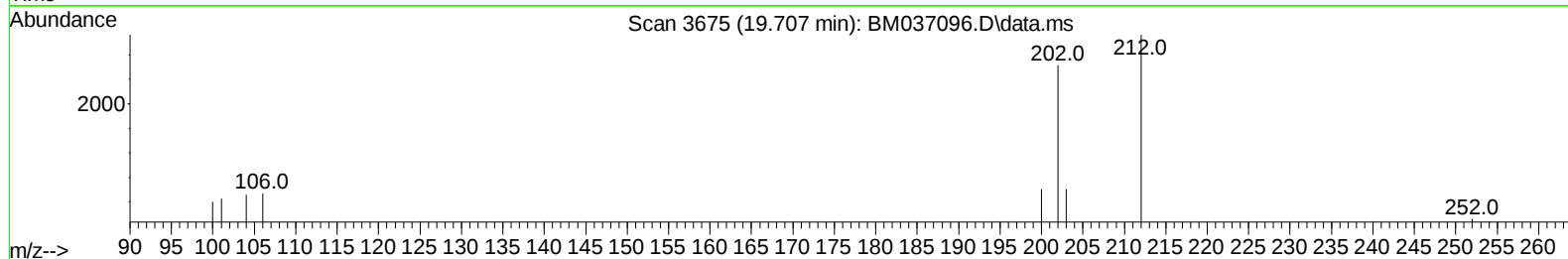
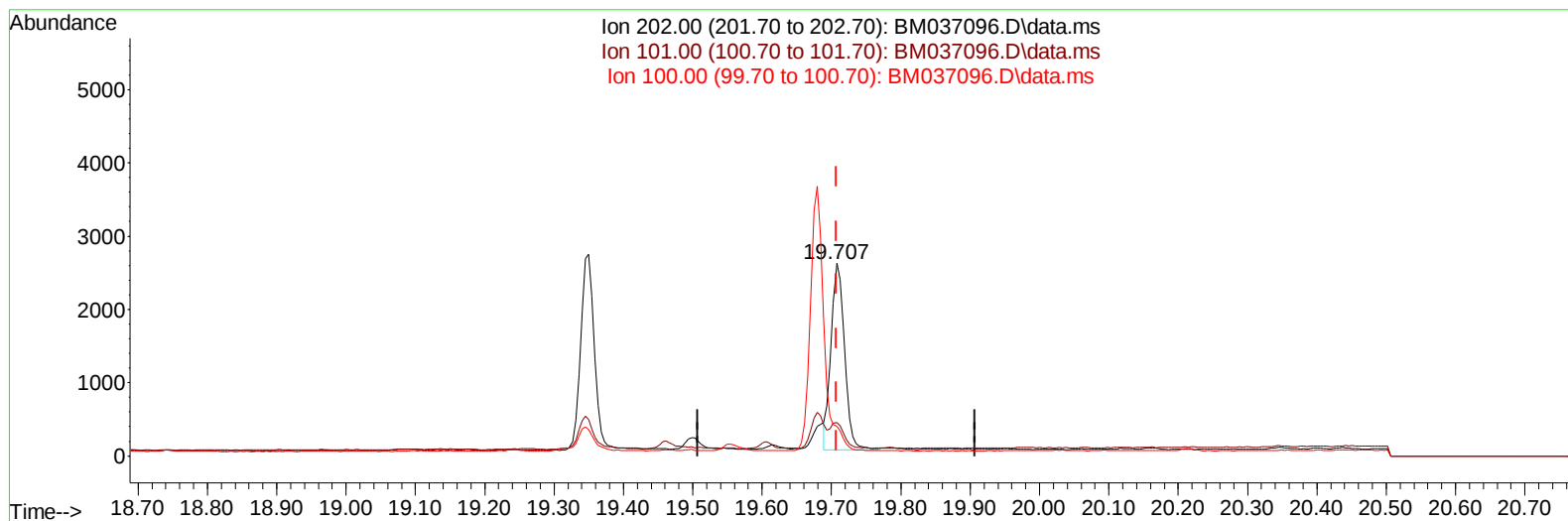
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TIC: BM037096.D\data.ms

(20) Pyrene

19.707min (+ 0.000) 0.06 ng/ul m

response 3404

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.42
100.00	12.20	15.33#
0.00	0.00	0.00

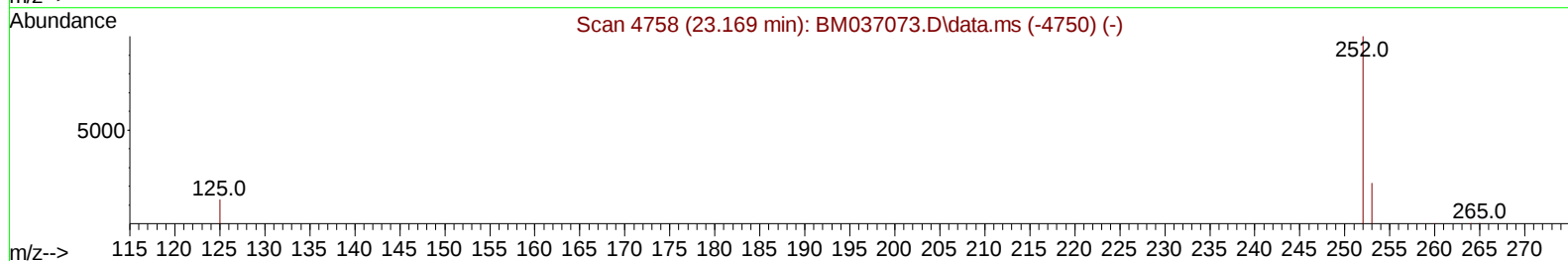
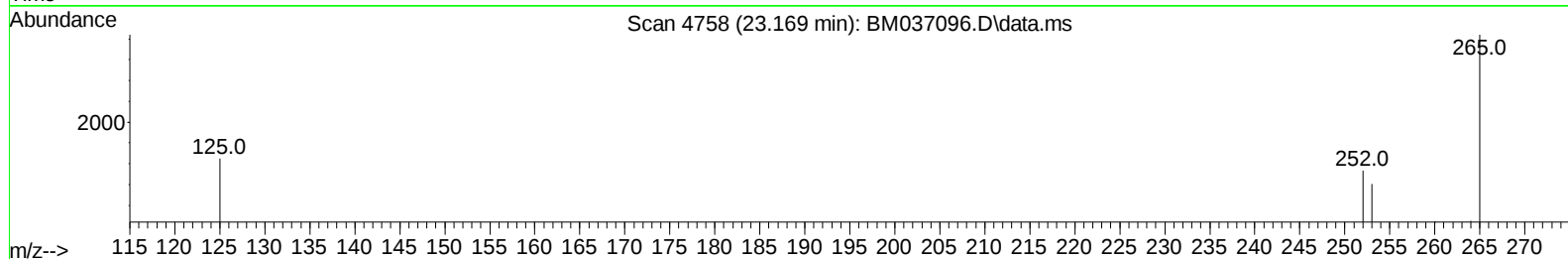
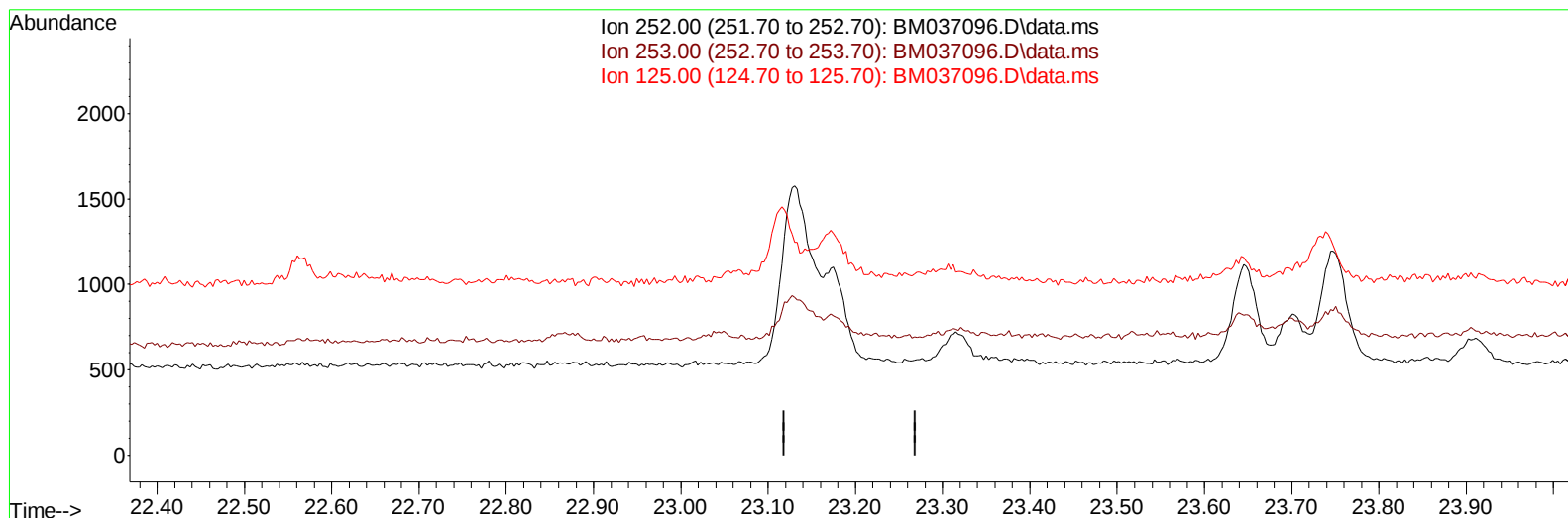
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 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM037096.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

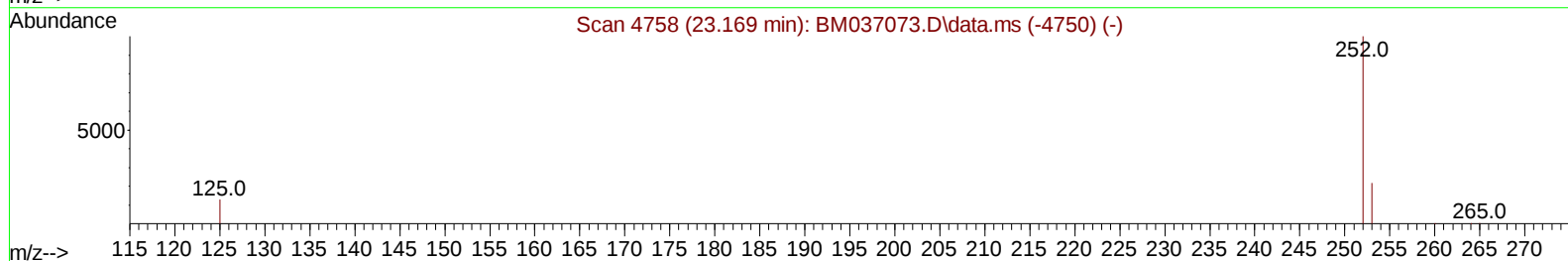
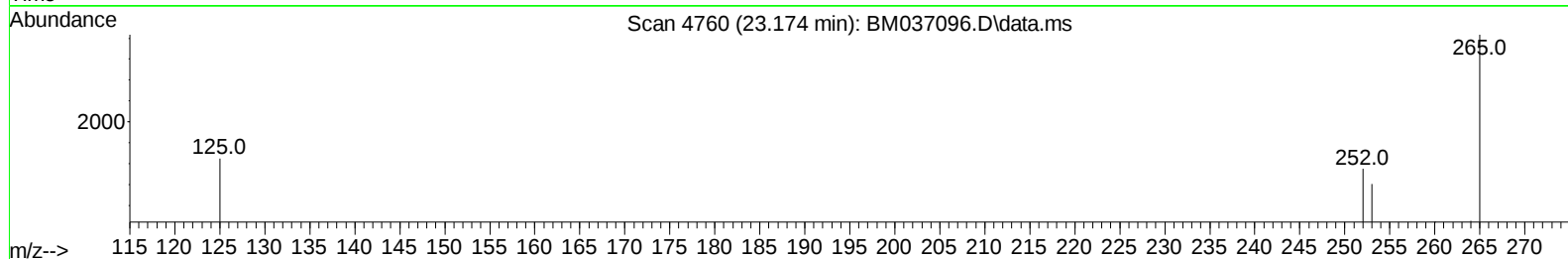
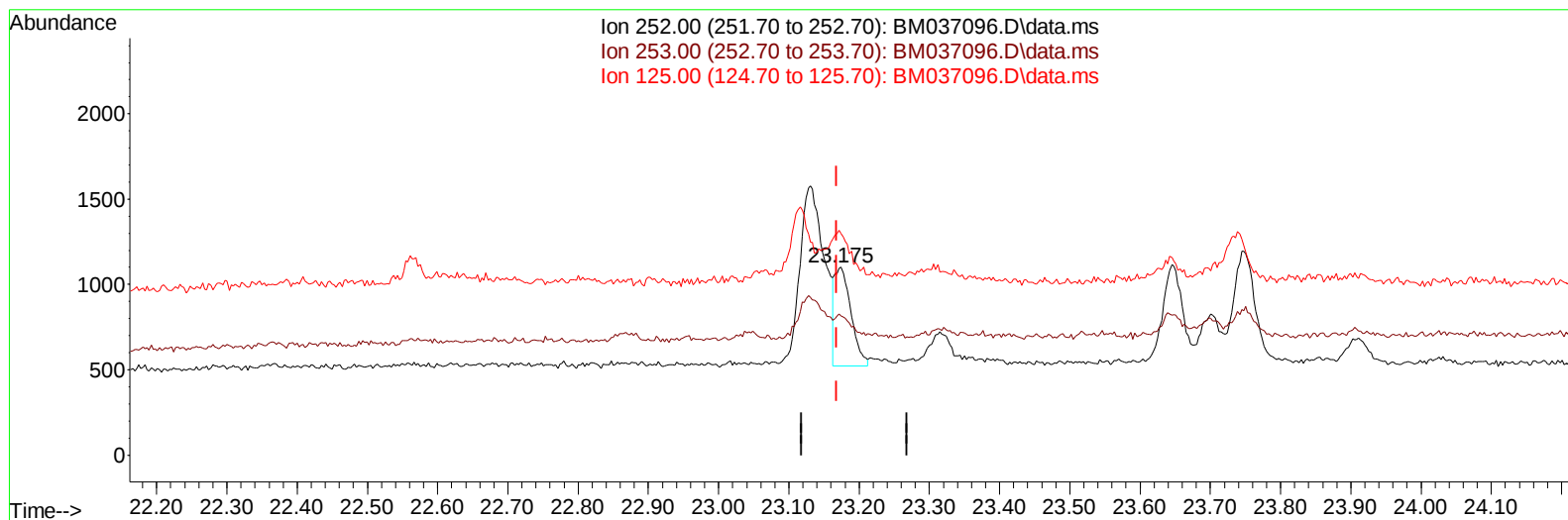
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TIC: BM037096.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (+ 0.006) 0.02 ng/ul m

response 914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	74.18#
125.00	22.90	118.09#
0.00	0.00	0.00

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 ALS Vial : 94 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22765	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.556	164	11879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22170	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13316	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	10763	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6581	0.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1778	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	2782	0.070	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.339	178	1970	0.028	ng/ul#	88
19) Fluoranthene	19.350	202	3780	0.071	ng/ul#	88
20) Pyrene	19.707	202	3404m	0.062	ng/ul	
21) Benzo(a)anthracene	21.453	228	1598	0.033	ng/ul#	81
22) Chrysene	21.506	228	1906	0.037	ng/ul#	89
24) Benzo(b)fluoranthene	23.131	252	2517	0.052	ng/ul#	20
26) Benzo(a)pyrene	23.748	252	1304	0.033	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.333	276	1179	0.021	ng/ul#	100
29) Benzo(g,h,i)perylene	27.097	276	1014	0.021	ng/ul#	51

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

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