

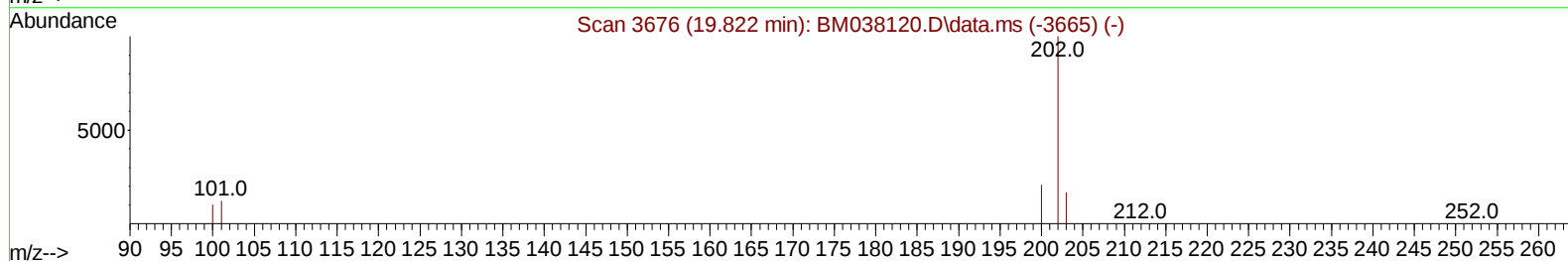
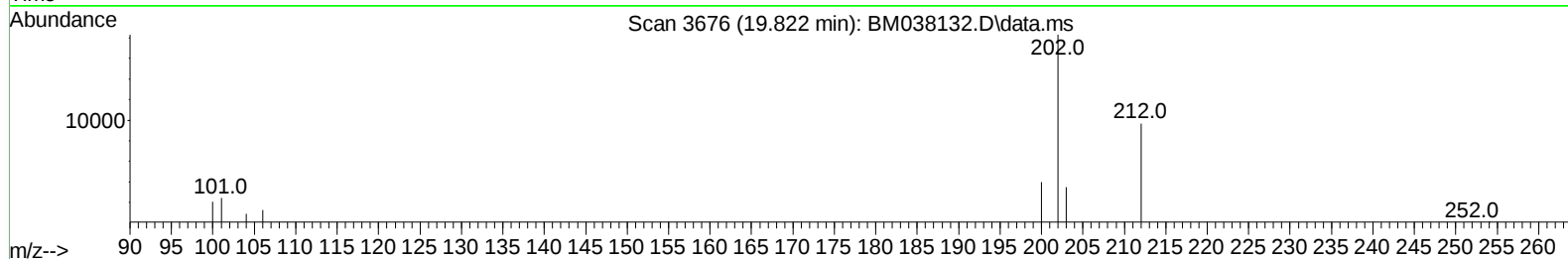
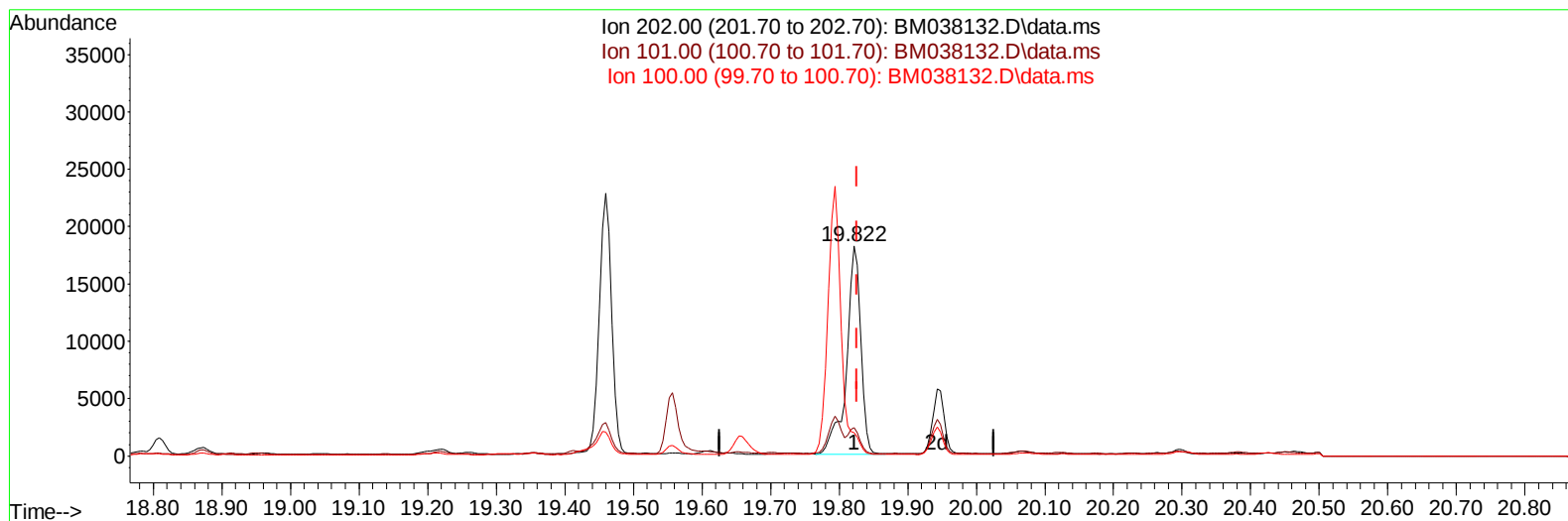
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038132.D
 Acq On : 20 Dec 2022 10:17
 Operator : CG/JU
 Sample : N6003-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX1

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:54:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/21/2022



TIC: BM038132.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.30 ng/u1

response 26303

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.36
100.00	12.20	11.23
0.00	0.00	0.00

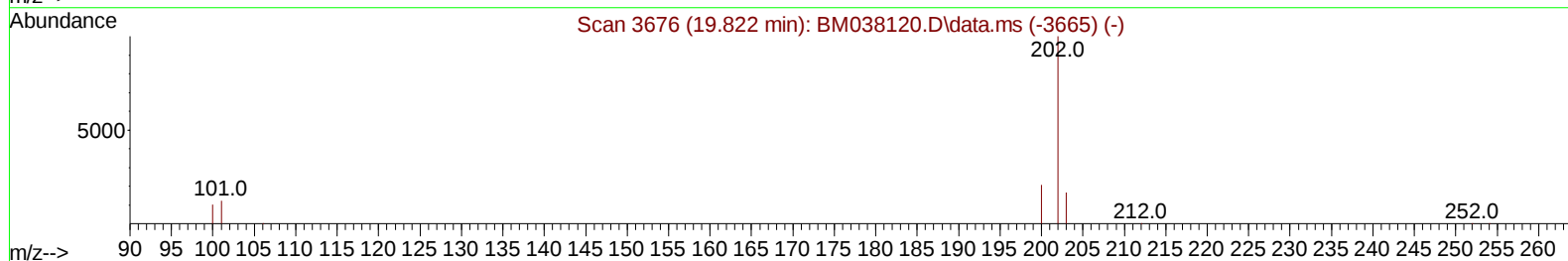
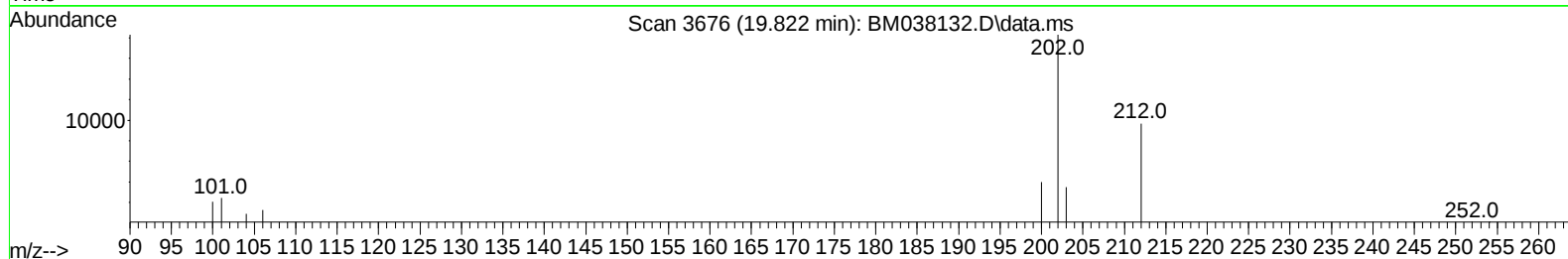
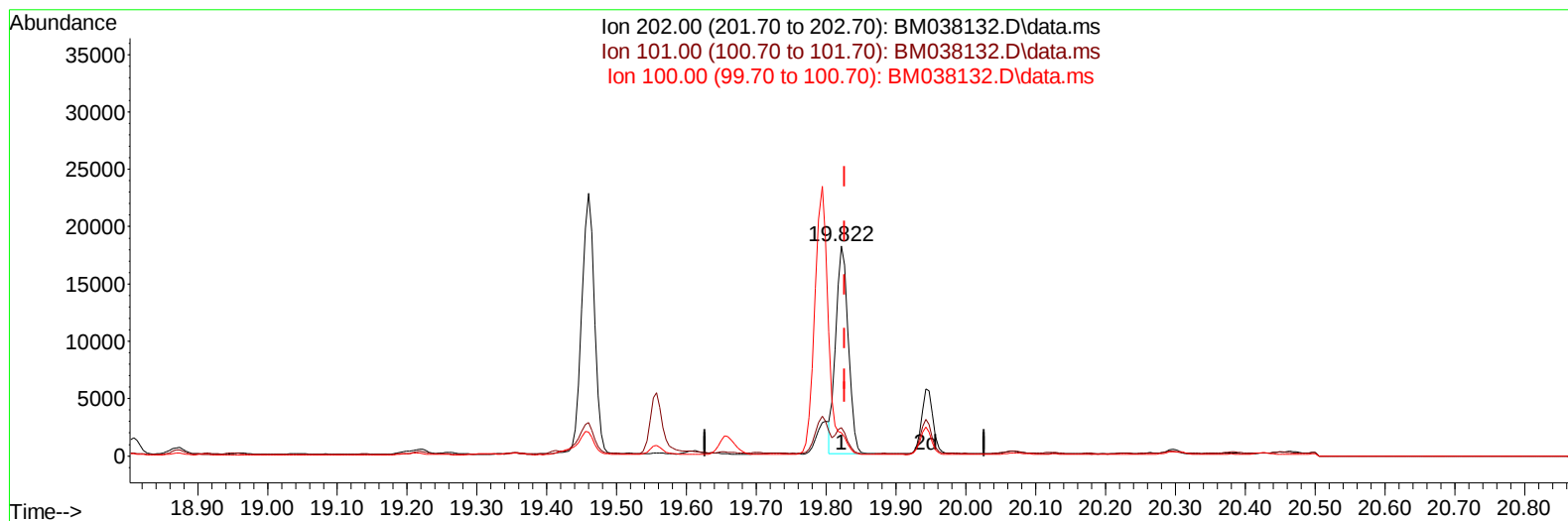
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TIC: BM038132.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.26 ng/u1 m

response 22729

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.36
100.00	12.20	11.23
0.00	0.00	0.00

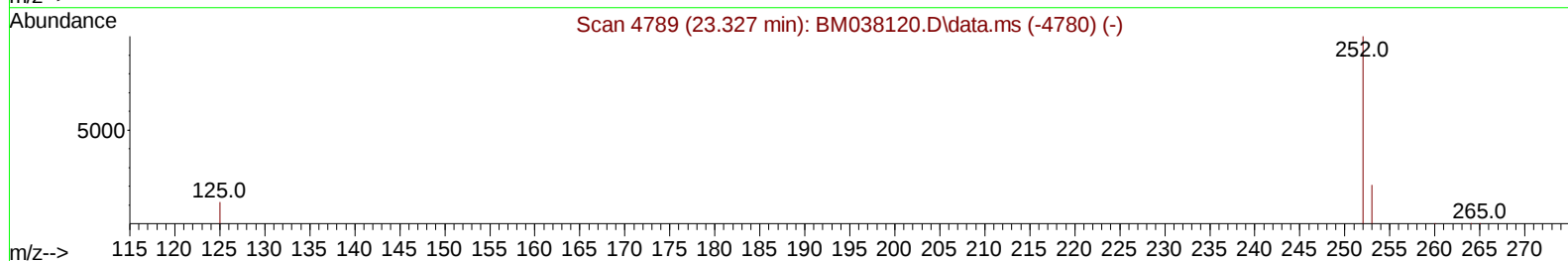
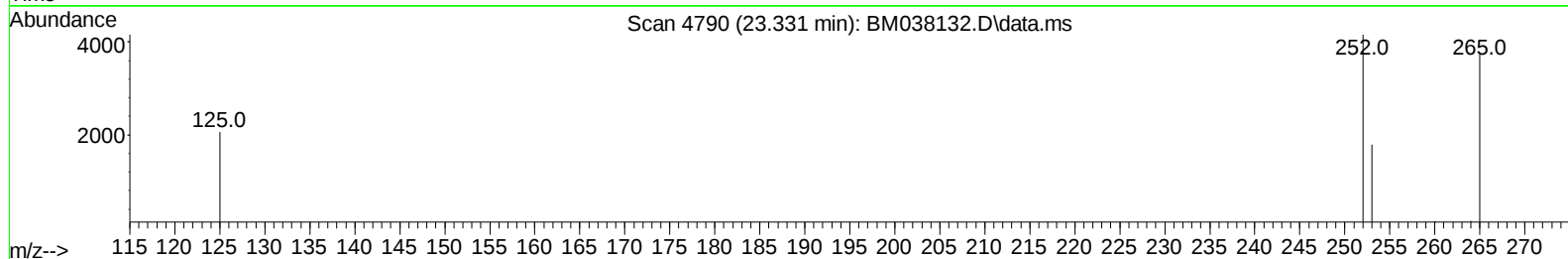
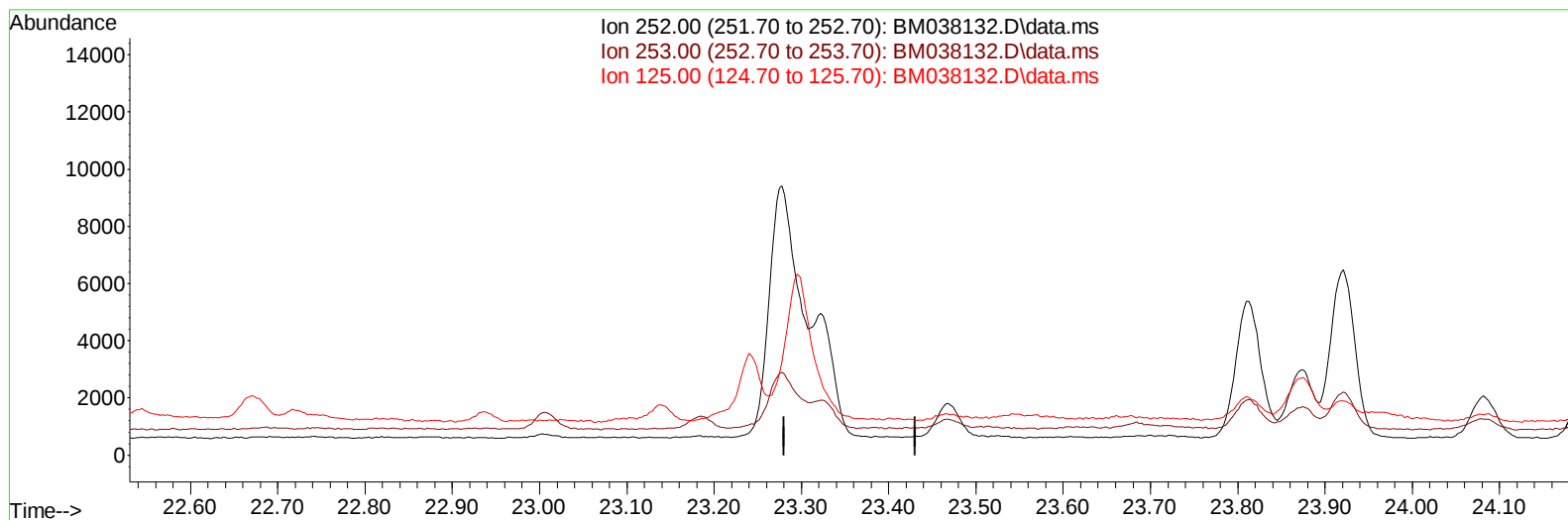
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TIC: BM038132.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

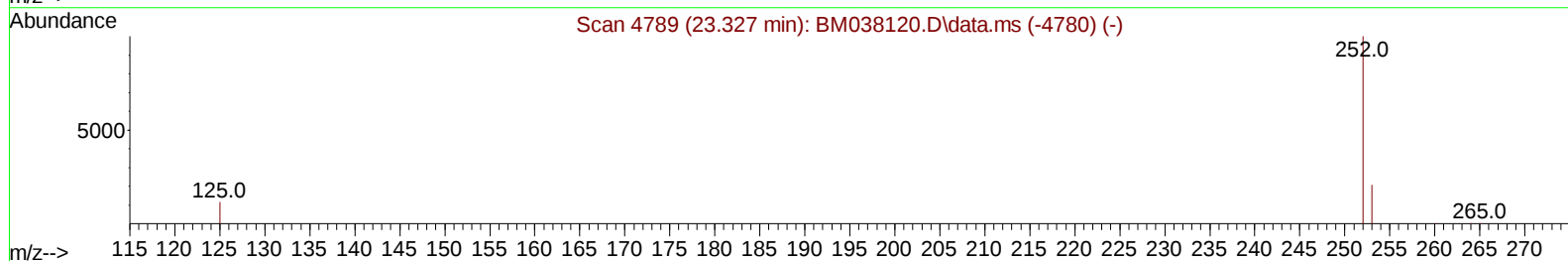
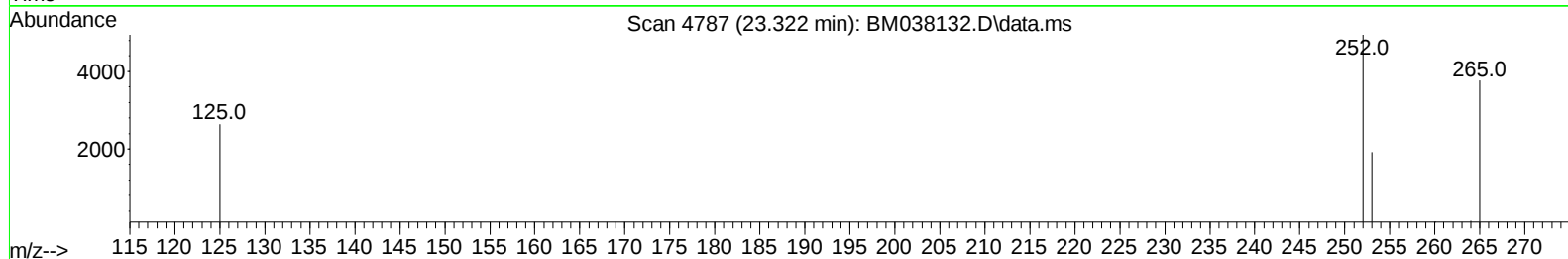
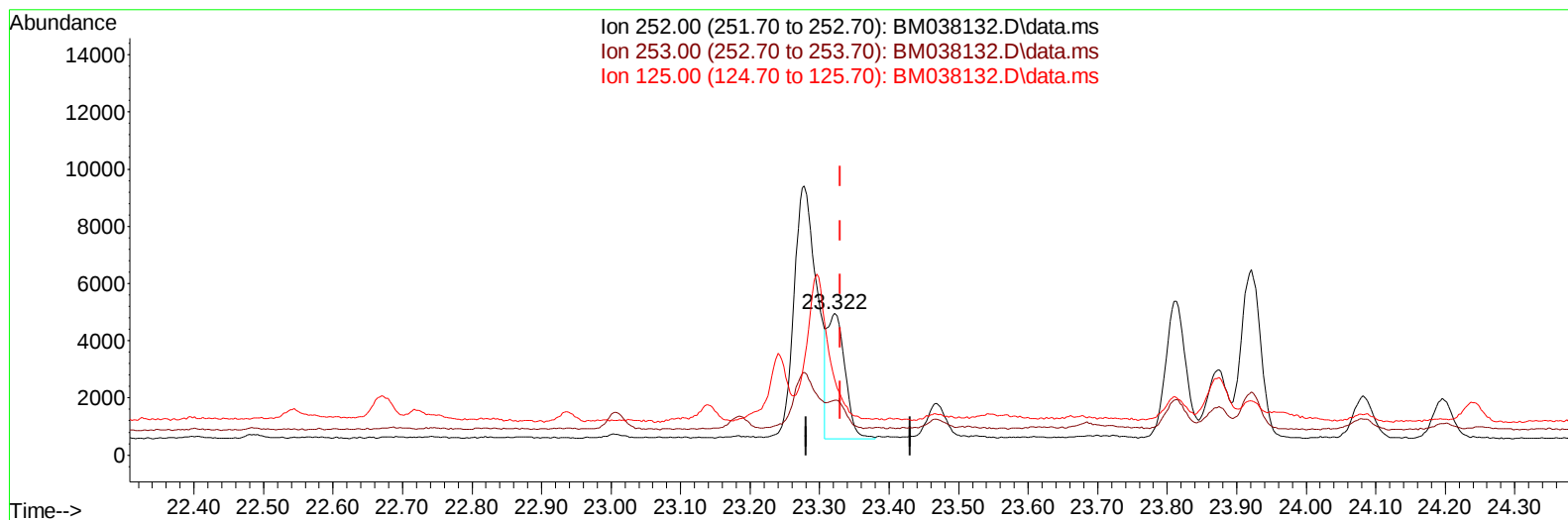
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BM038132.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.009) 0.12 ng/u1 m

response 7770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	38.70#
125.00	21.40	53.46#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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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	8.051	152		5608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136		17746	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164		10484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188		22082	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240		16515	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264		14291	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		33104	4.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152		9479	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.427	212		20939	0.350	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	17.063	266		461	0.050	ng/ul	93
15) Phenanthrene	17.451	178		10547	0.142	ng/ul	97
16) Anthracene	17.544	178		3319	0.048	ng/ul#	88
19) Fluoranthene	19.459	202		28861	0.338	ng/ul	98
20) Pyrene	19.822	202		22729m	0.261	ng/ul	
21) Benzo(a)anthracene	21.562	228		13287	0.186	ng/ul	97
22) Chrysene	21.615	228		15232	0.212	ng/ul	95
24) Benzo(b)fluoranthene	23.278	252		19772	0.292	ng/ul	82
25) Benzo(k)fluoranthene	23.322	252		7770m	0.119	ng/ul	
26) Benzo(a)pyrene	23.921	252		11724	0.205	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.586	276		9269	0.129	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.589	278		2307	0.041	ng/ul#	28
29) Benzo(g,h,i)perylene	27.384	276		8100	0.133	ng/ul#	87

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

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