

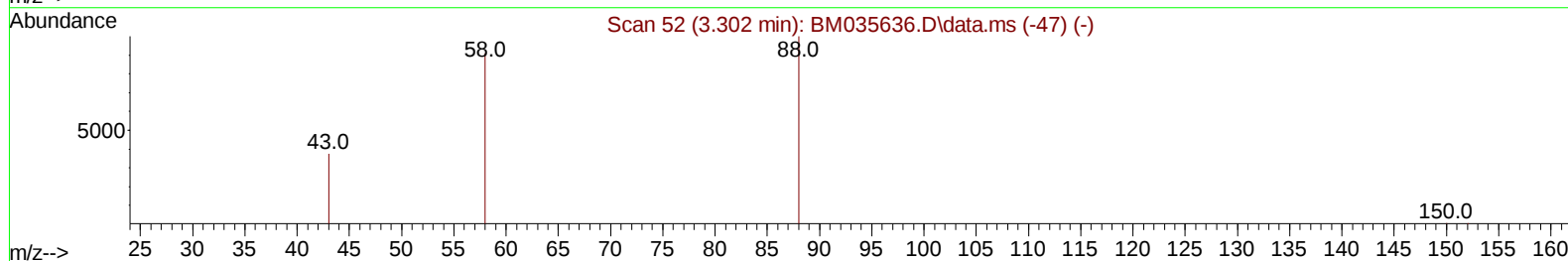
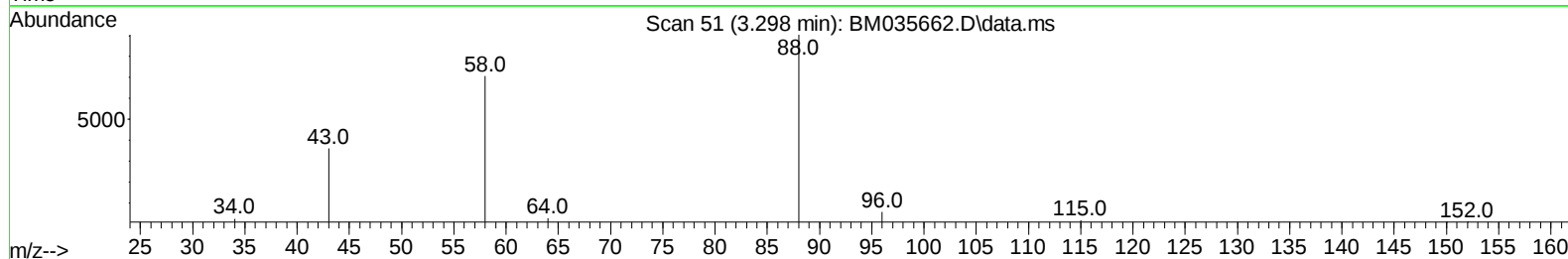
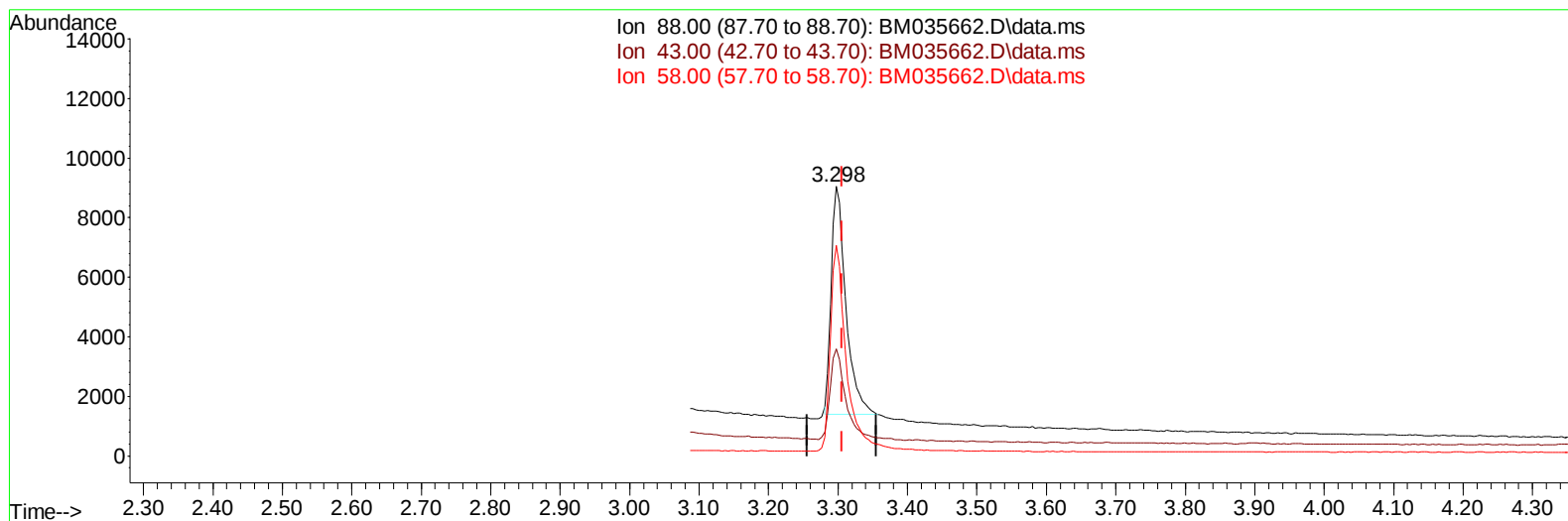
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035662.D
 Acq On : 24 Jun 2022 14:36
 Operator : CG/JU
 Sample : PB145613BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS613

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:05:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035662.D\data.ms

(2) 1,4-Dioxane

3.298min (-0.008) 2.34 ng/u1

response 11191

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	88.00	39.73#
58.00	57.00	78.12#
0.00	0.00	0.00

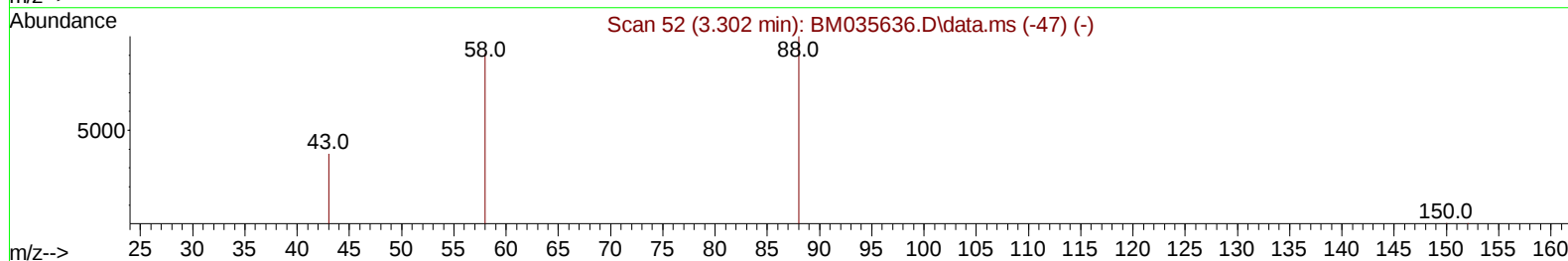
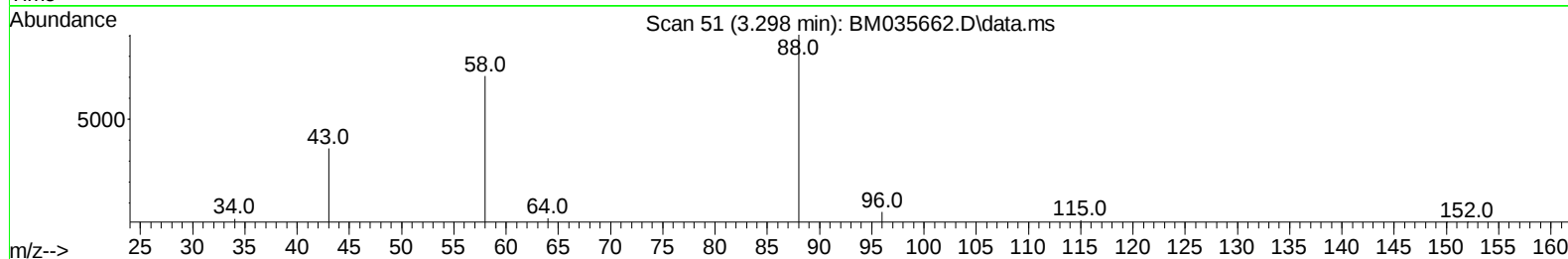
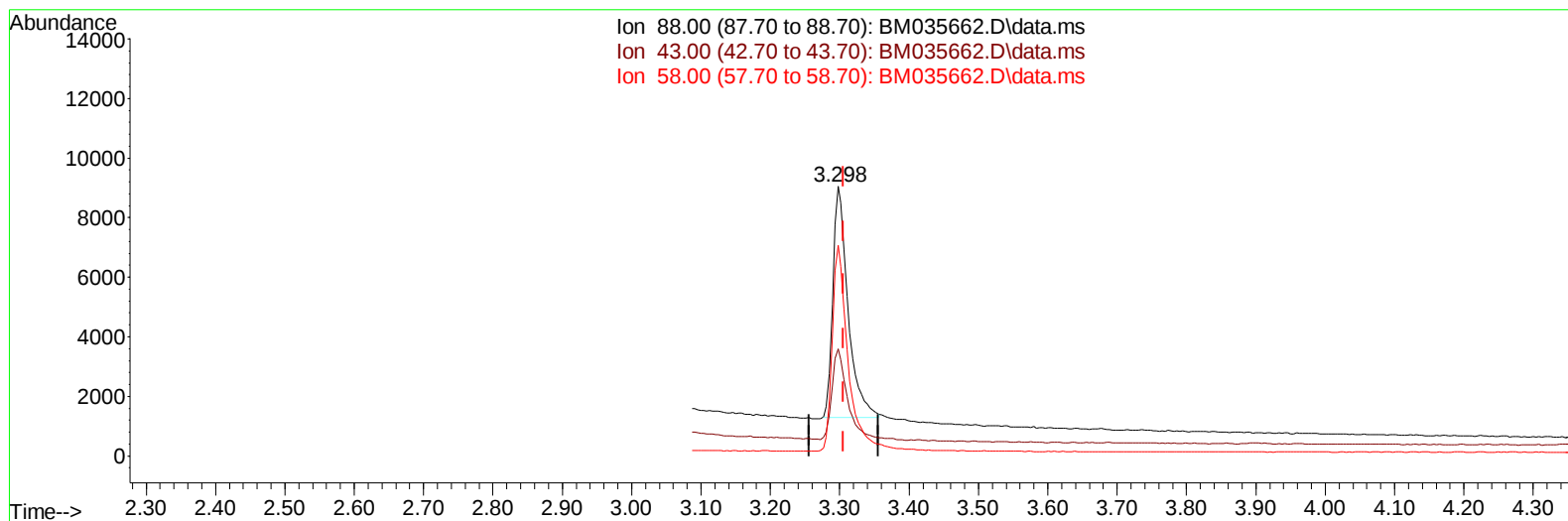
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TIC: BM035662.D\data.ms

(2) 1,4-Dioxane

3.298min (-0.008) 2.46 ng/ul m

response 11783

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	88.00	39.73#
58.00	57.00	78.12#
0.00	0.00	0.00

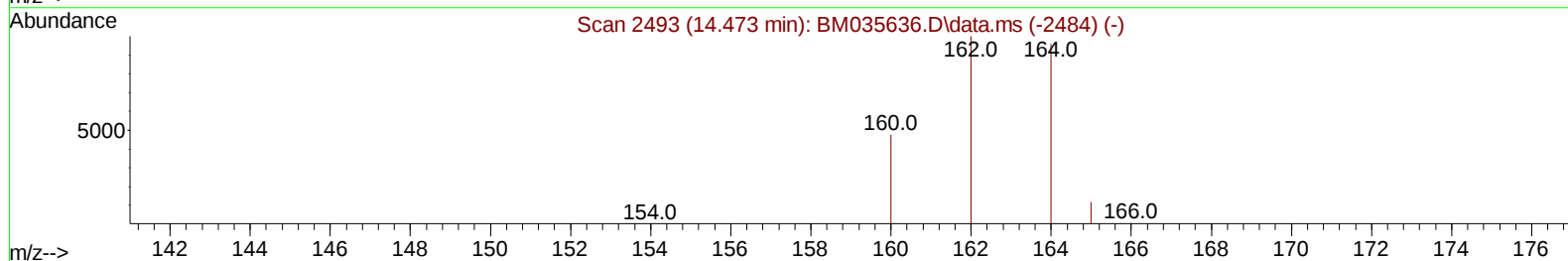
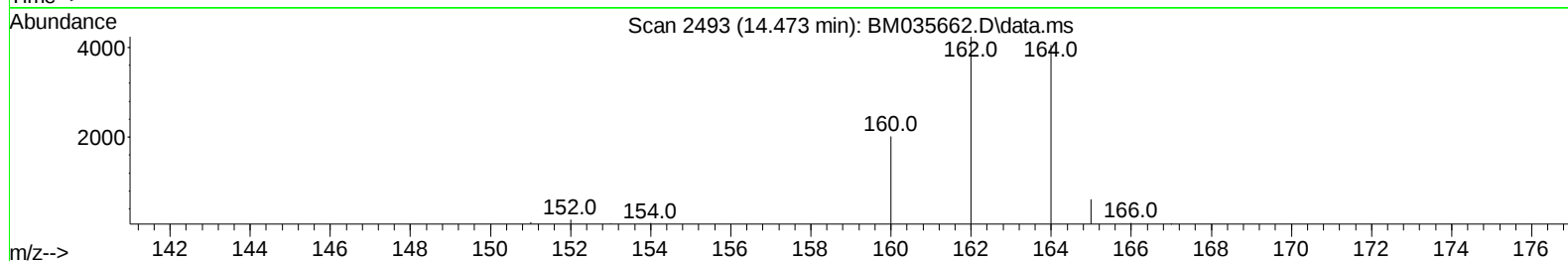
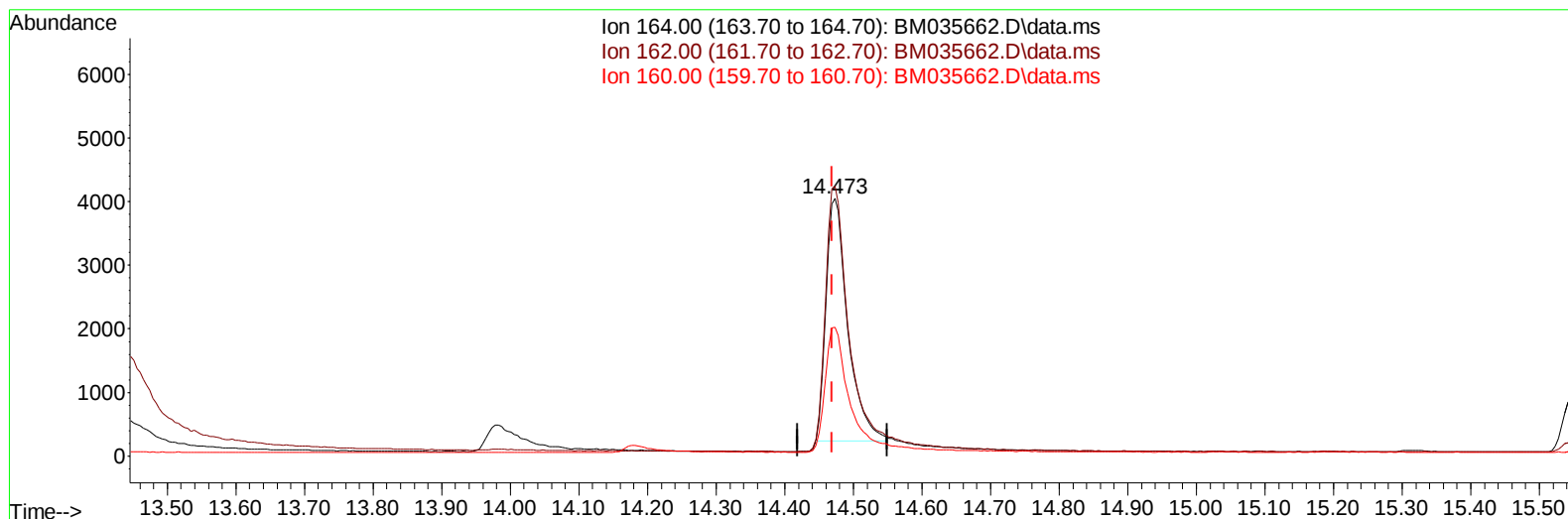
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TIC: BM035662.D\data.ms

(9) Acenaphthene-d10 (I)

14.473min (+ 0.004) 0.40 ng/u1

response 8372

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	104.54
160.00	49.90	49.83
0.00	0.00	0.00

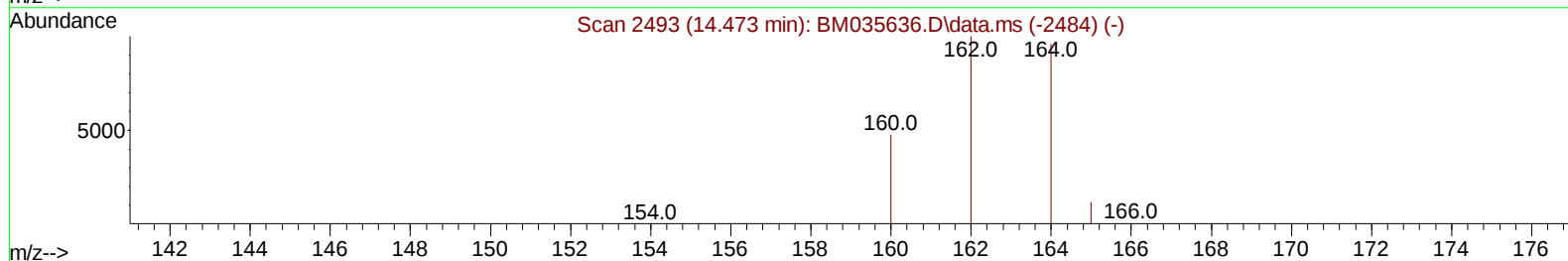
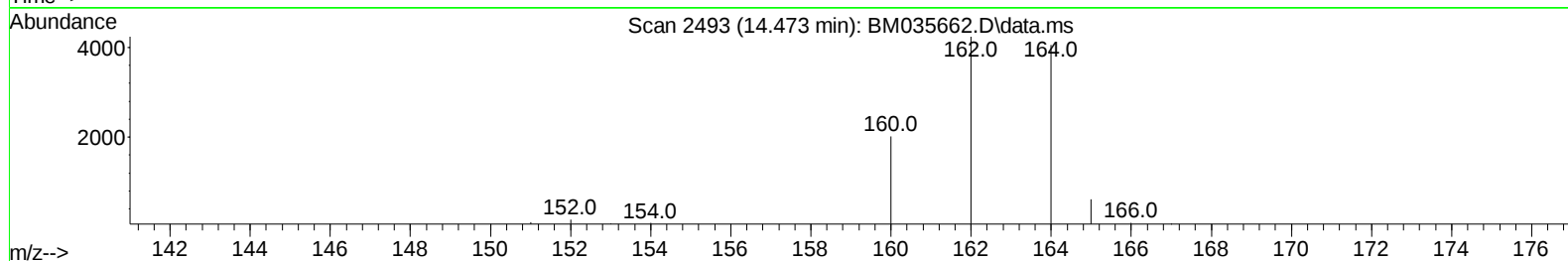
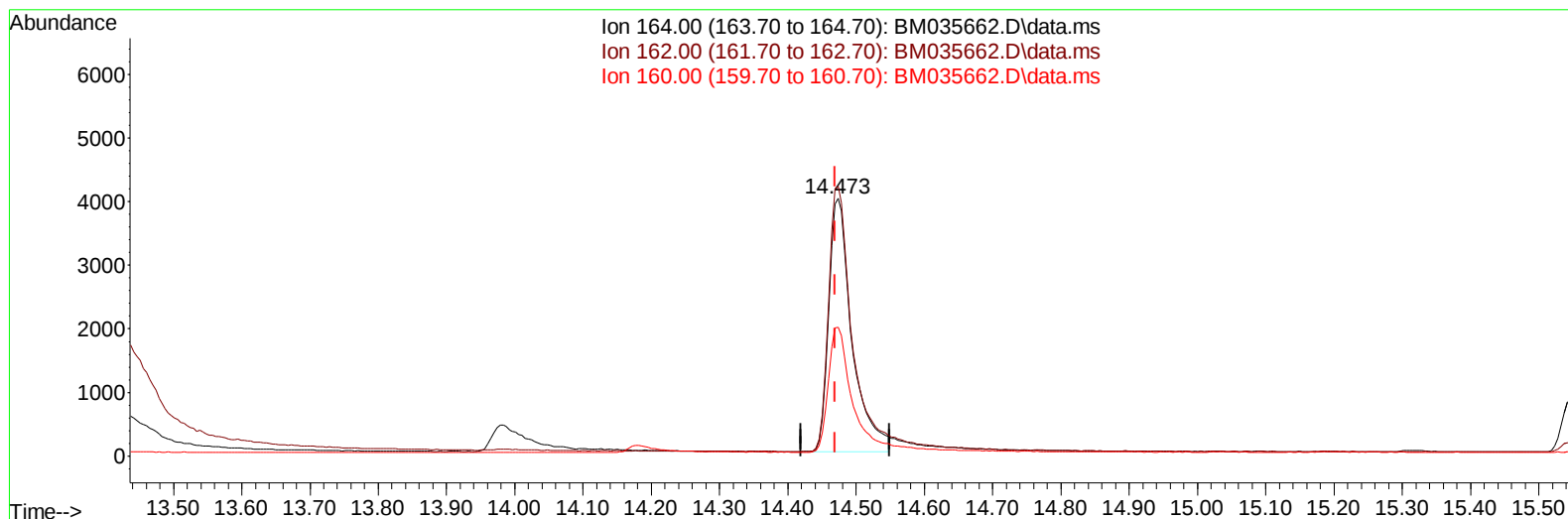
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TIC: BM035662.D\data.ms

(9) Acenaphthene-d10 (I)

14.473min (+ 0.004) 0.40 ng/ul m

response 9508

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	104.54
160.00	49.90	49.83
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.900	152		3414	0.400	ng/ul	0.04
4) Naphthalene-d8	10.655	136		16303	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.473	164		9508m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188		17888	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240		12631	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264		10820	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96		3673	0.765	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152		7867	0.325	ng/ul	0.02
18) Fluoranthene-d10	19.257	212		16219	0.382	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.298	88		11783m	2.464	ng/ul	
5) Naphthalene	10.704	128		18556	0.336	ng/ul	98
7) 2-Methylnaphthalene	12.343	142		10860	0.344	ng/ul	96
8) 1-Methylnaphthalene	12.530	142		10824	0.374	ng/ul	99
10) Acenaphthylene	14.205	152		18905	0.353	ng/ul	99
11) Acenaphthene	14.533	153		14304	0.361	ng/ul	97
12) Fluorene	15.547	166		16288	0.363	ng/ul	100
14) Pentachlorophenol	16.933	266		2282	0.665	ng/ul	99
15) Phenanthrene	17.275	178		24530	0.374	ng/ul	99
16) Anthracene	17.385	178		20213	0.352	ng/ul	100
19) Fluoranthene	19.289	202		26885	0.416	ng/ul	99
20) Pyrene	19.647	202		30165	0.446	ng/ul	99
21) Benzo(a)anthracene	21.406	228		16532	0.346	ng/ul	100
22) Chrysene	21.453	228		23581	0.415	ng/ul	100
24) Benzo(b)fluoranthene	23.052	252		19823	0.419	ng/ul	98
25) Benzo(k)fluoranthene	23.101	252		19472	0.396	ng/ul	97
26) Benzo(a)pyrene	23.674	252		20814	0.424	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.222	276		23887	0.422	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.239	278		19165	0.415	ng/ul	100
29) Benzo(g,h,i)perylene	26.947	276		22268	0.440	ng/ul	99

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

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