

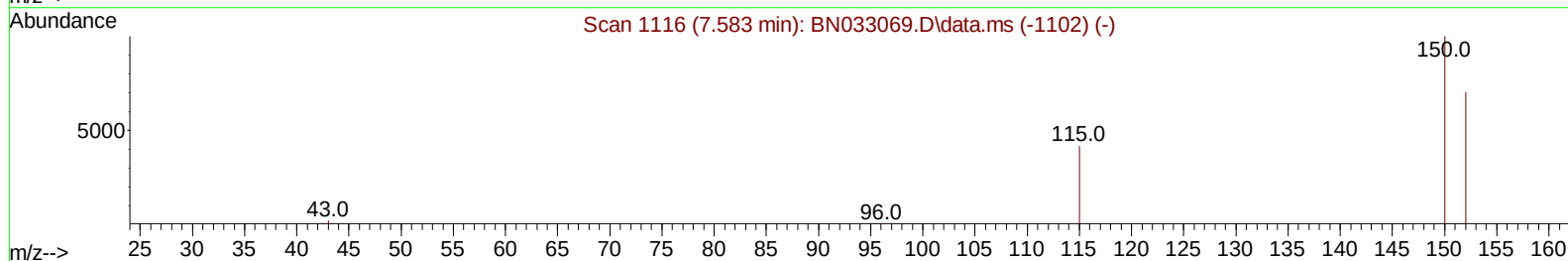
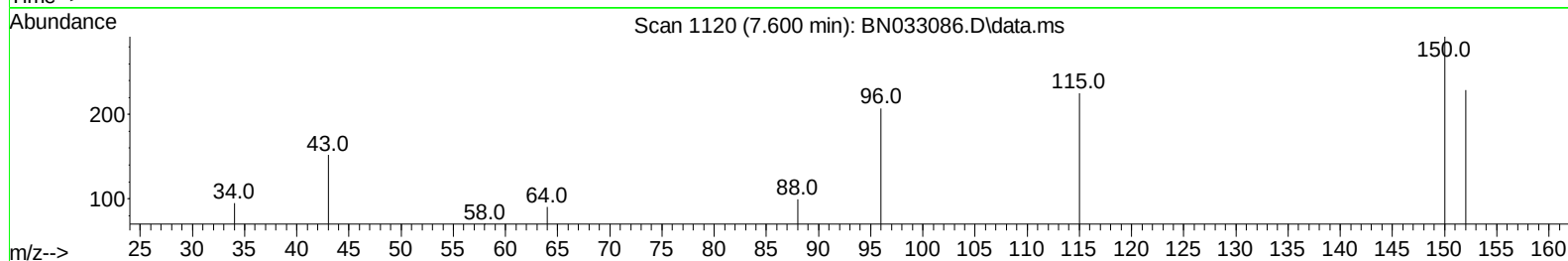
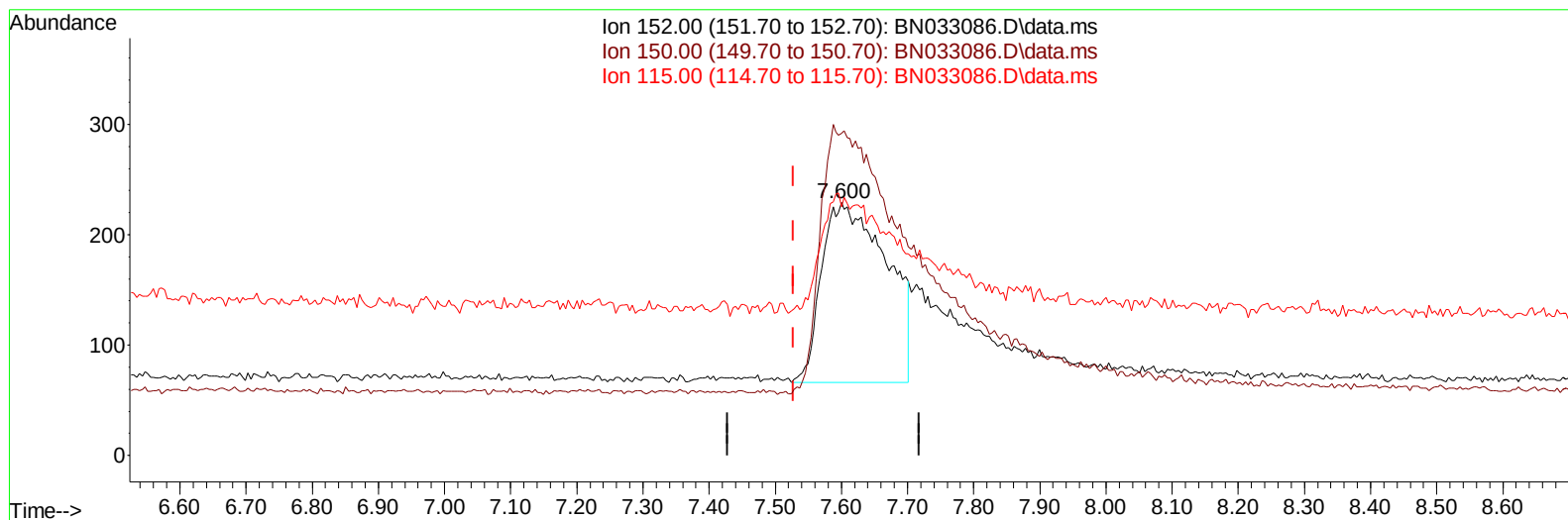
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033086.D
Acq On : 30 Jul 2024 02:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 30 03:19:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033086.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.600min (+ 0.072) 0.40 ng/u1

response 1118

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	127.51
115.00	84.50	98.25
0.00	0.00	0.00

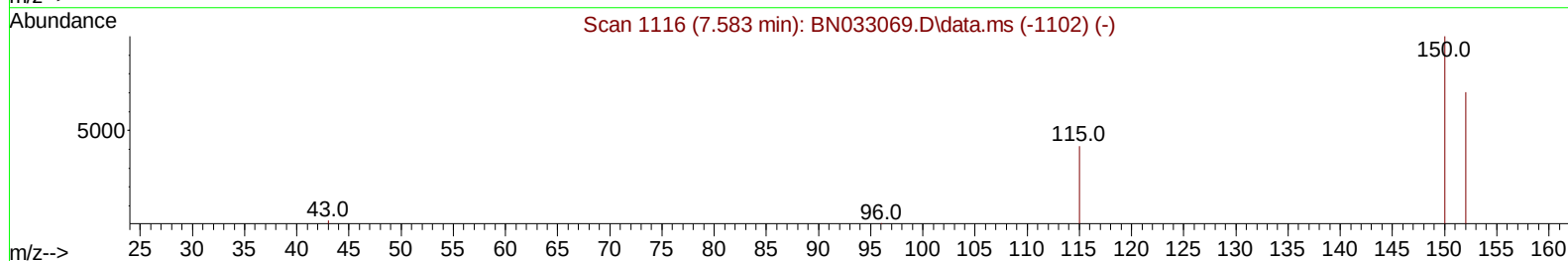
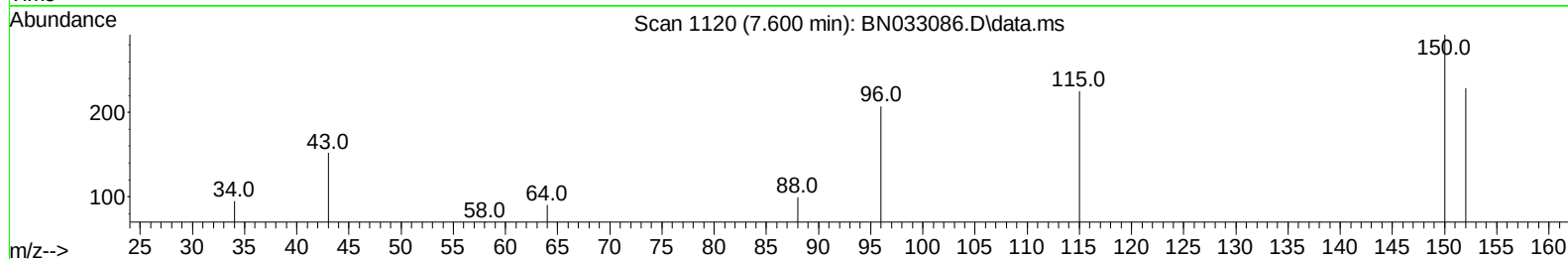
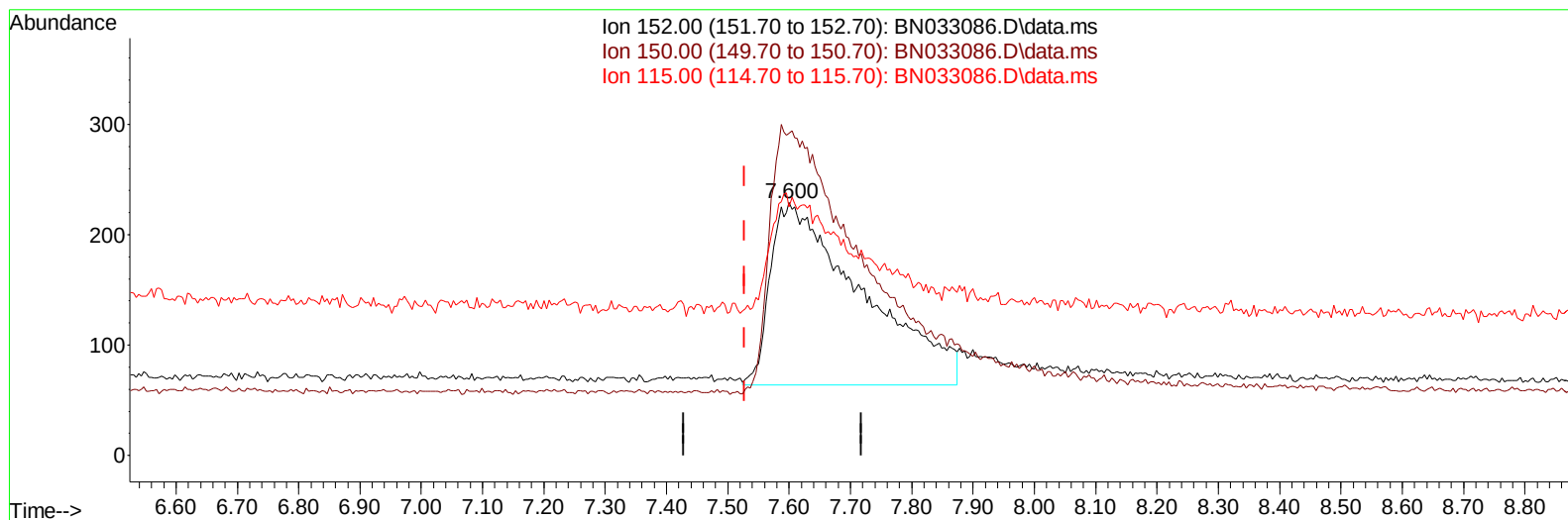
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(1) 1,4-Dichlorobenzene-d4 (I)

7.600min (+ 0.072) 0.40 ng/ul m

response 1714

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	127.51
115.00	84.50	98.25
0.00	0.00	0.00

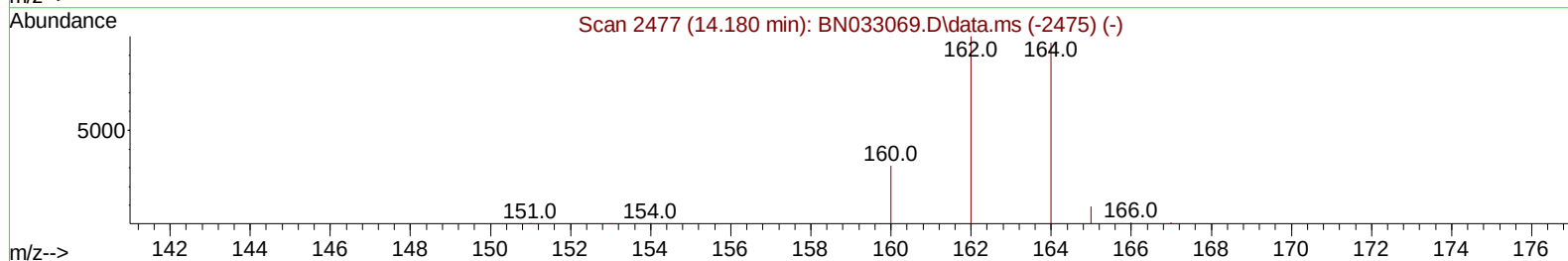
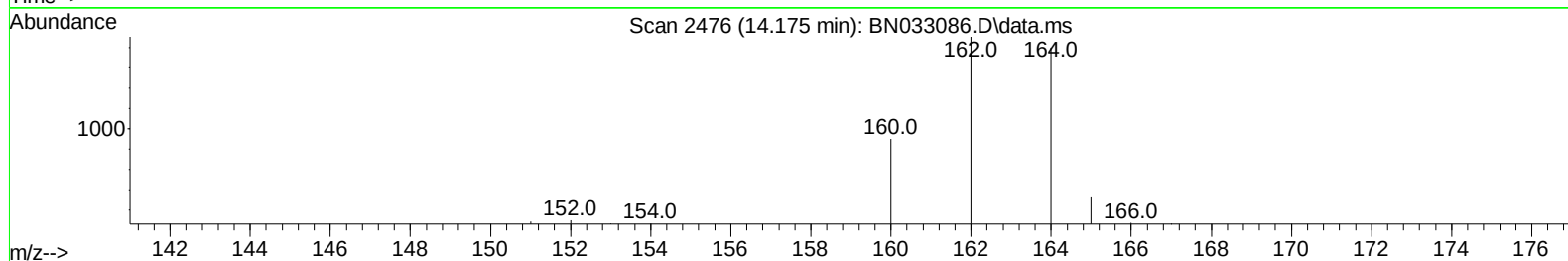
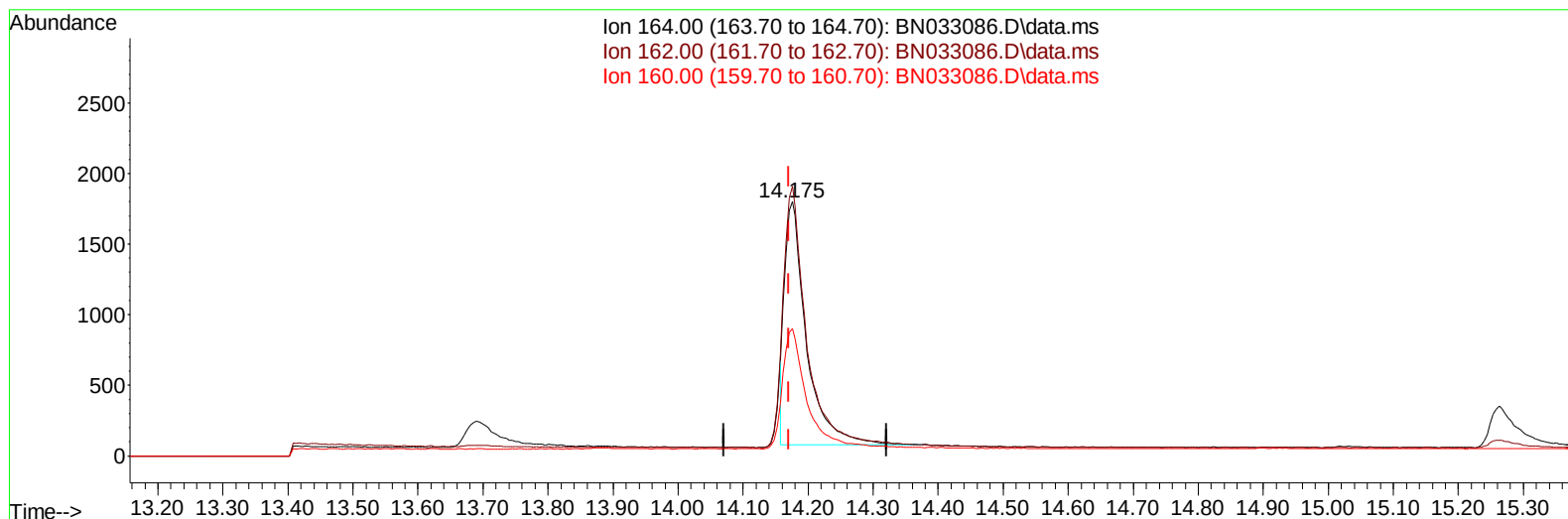
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TIC: BN033086.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/u1

response 4003

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	106.00
160.00	46.80	50.06
0.00	0.00	0.00

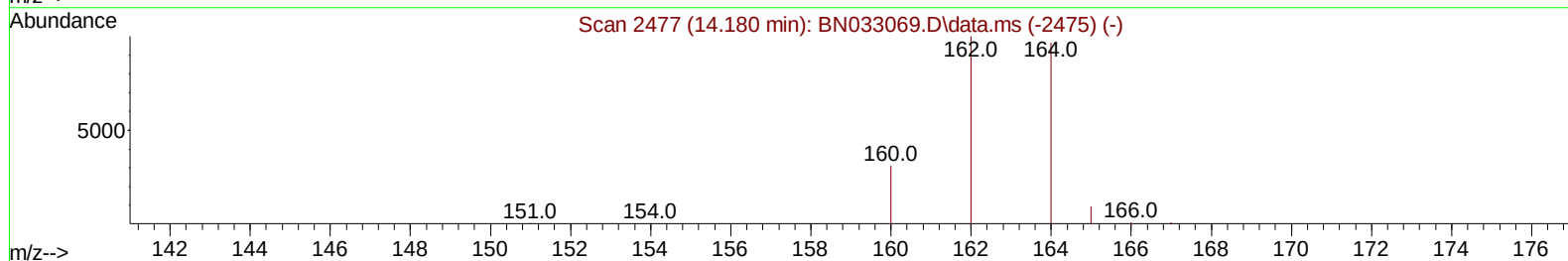
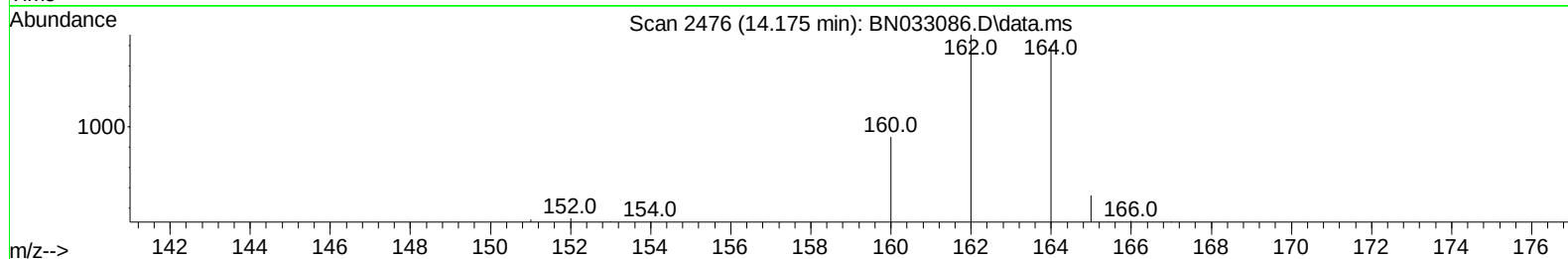
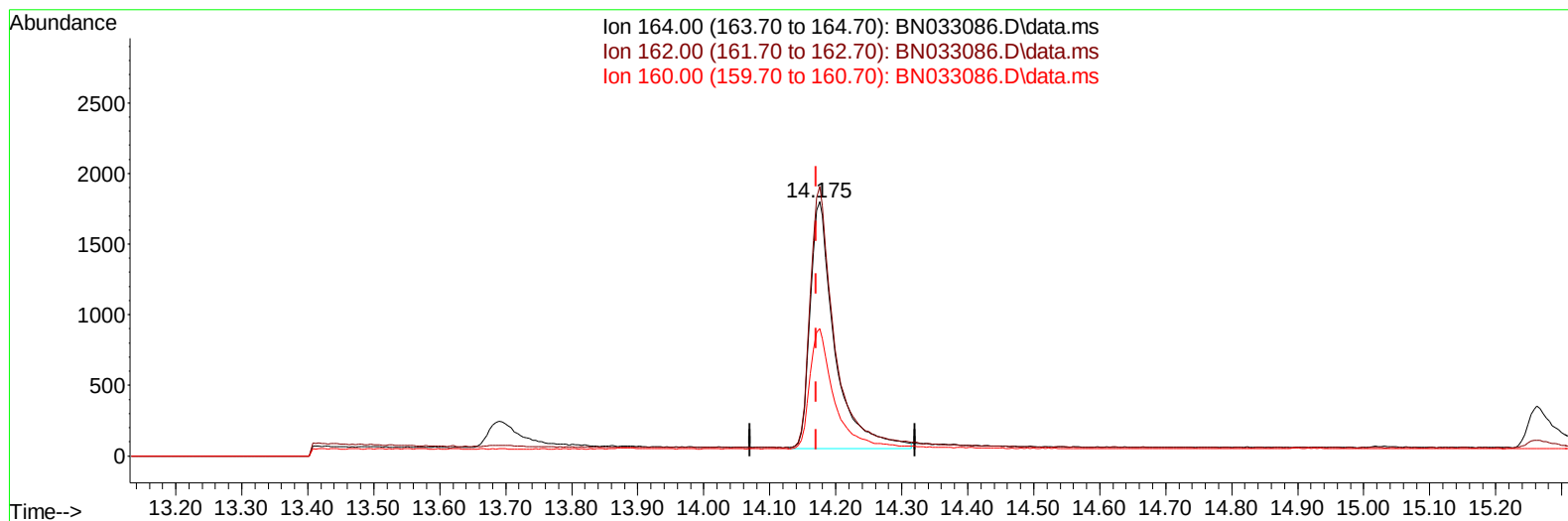
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TIC: BN033086.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/ul m

response 4514

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	106.00
160.00	46.80	50.06
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	1714m	0.400	ng/ul	0.07
4) Naphthalene-d8	10.355	136	5409	0.400	ng/ul	# 0.06
9) Acenaphthene-d10	14.175	164	4514m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	10749	0.400	ng/ul	0.00
17) Chrysene-d12	21.160	240	11235	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	11743	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	909	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	3675	0.416	ng/ul	0.05
18) Fluoranthene-d10	18.986	212	12134	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.094	88	1035	0.419	ng/ul#	82
5) Naphthalene	10.410	128	6021	0.433	ng/ul	97
7) 2-Methylnaphthalene	12.038	142	3712	0.394	ng/ul	96
8) 1-Methylnaphthalene	12.220	142	4657	0.458	ng/ul	98
10) Acenaphthylene	13.907	152	7024	0.380	ng/ul	98
11) Acenaphthene	14.240	153	5856	0.421	ng/ul	99
12) Fluorene	15.263	166	6635	0.410	ng/ul	99
14) Pentachlorophenol	16.650	266	649	0.297	ng/ul	99
15) Phenanthrene	16.996	178	11014	0.382	ng/ul	99
16) Anthracene	17.106	178	8946	0.345	ng/ul	99
19) Fluoranthene	19.014	202	15043	0.407	ng/ul	100
20) Pyrene	19.381	202	16084	0.405	ng/ul	98
21) Benzo(a)anthracene	21.145	228	13938	0.364	ng/ul	99
22) Chrysene	21.192	228	19132	0.428	ng/ul	99
24) Benzo(b)fluoranthene	22.691	252	16469	0.480	ng/ul	92
25) Benzo(k)fluoranthene	22.732	252	20409	0.496	ng/ul#	90
26) Benzo(a)pyrene	23.264	252	12592	0.390	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.557	276	21693	0.442	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.554	278	16785	0.431	ng/ul	95
29) Benzo(g,h,i)perylene	26.231	276	17665	0.453	ng/ul	95

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

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