

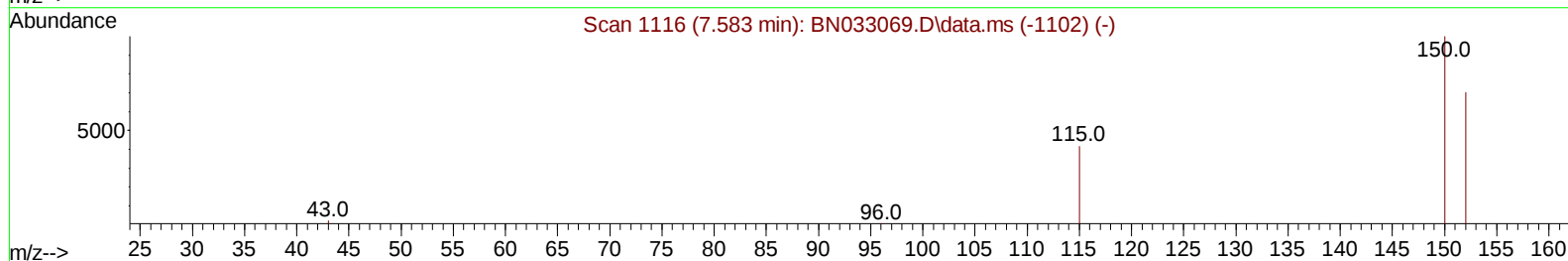
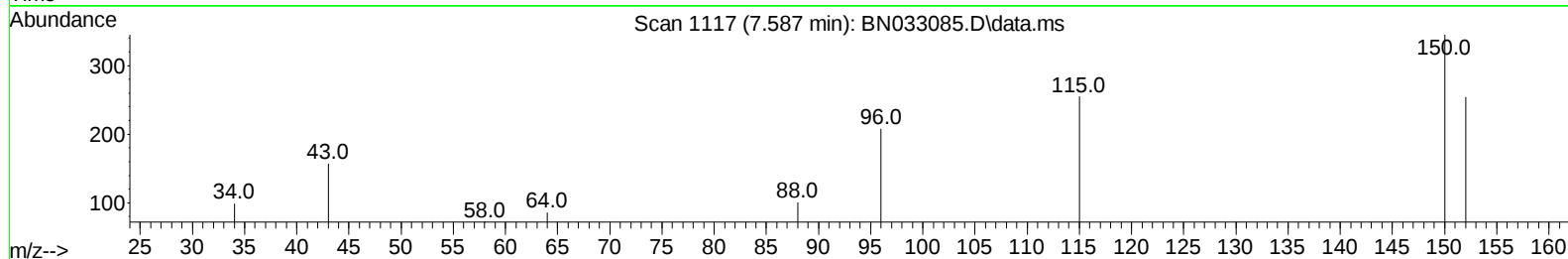
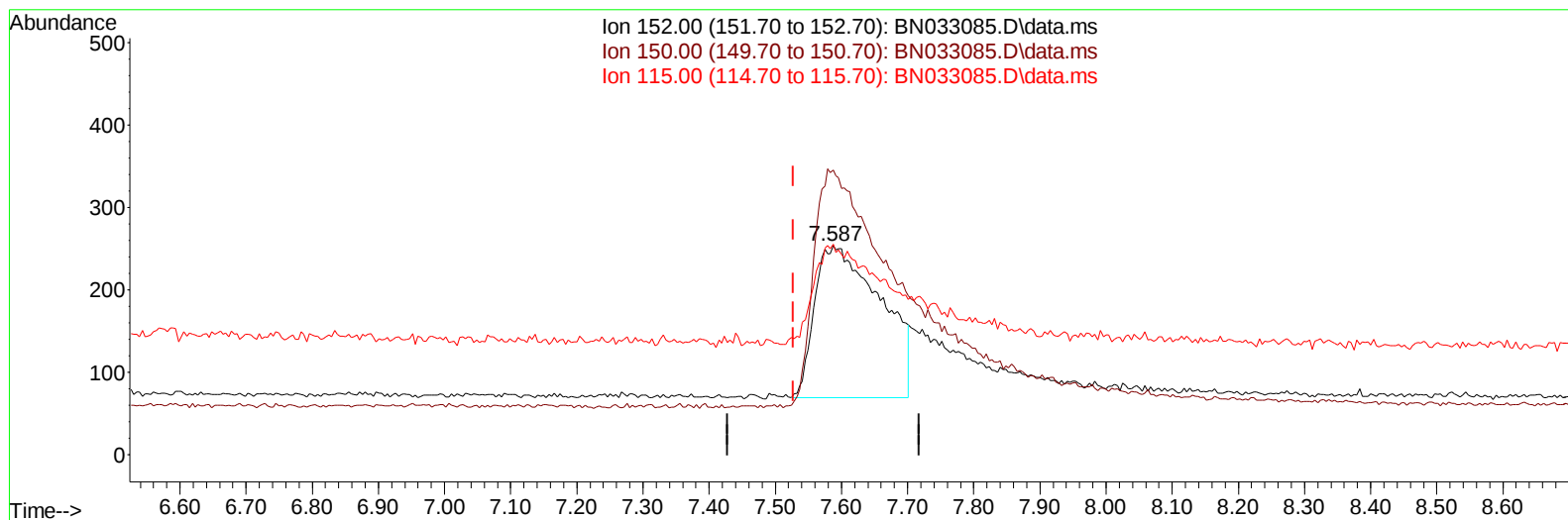
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033085.D
Acq On : 30 Jul 2024 01:40
Operator : MA/JU
Sample : PB162220BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS220

Manual IntegrationsAPPROVED

Quant Time: Jul 30 02:05:28 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 :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033085.D\data.ms

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

7.587min (+ 0.059) 0.40 ng/u1

response 1286

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	135.83
115.00	84.50	100.39
0.00	0.00	0.00

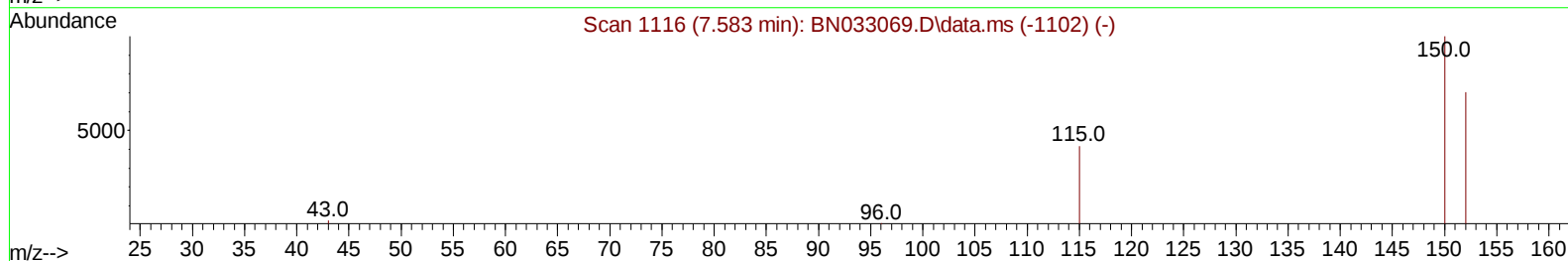
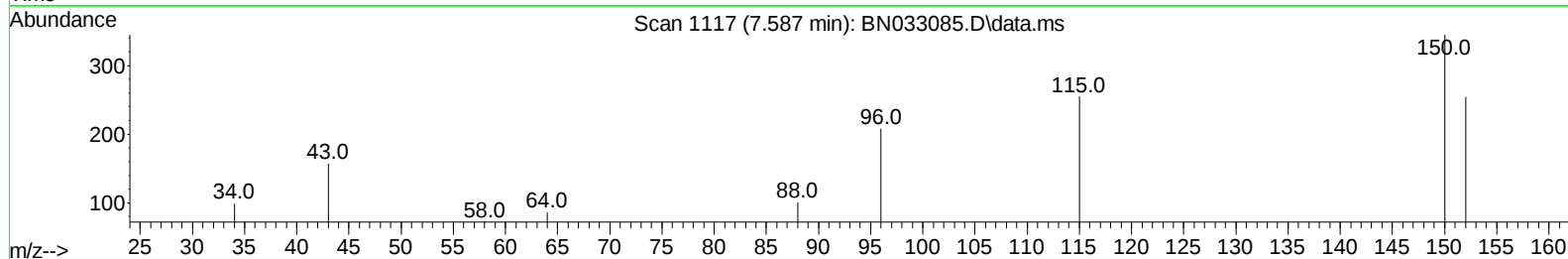
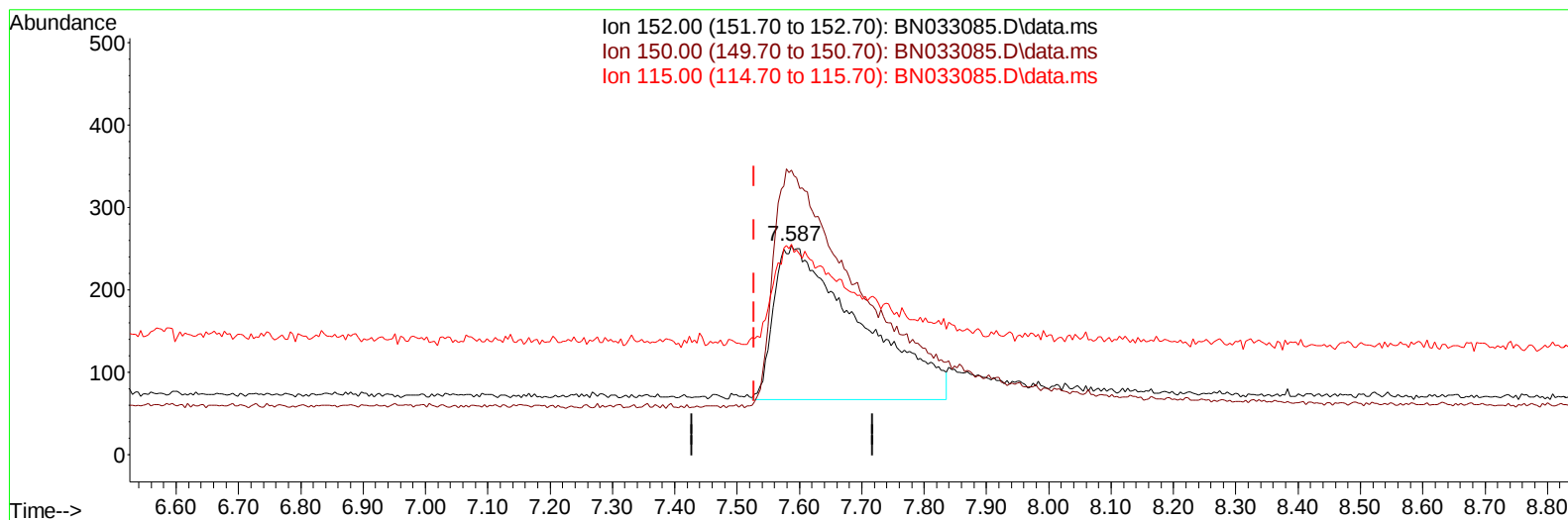
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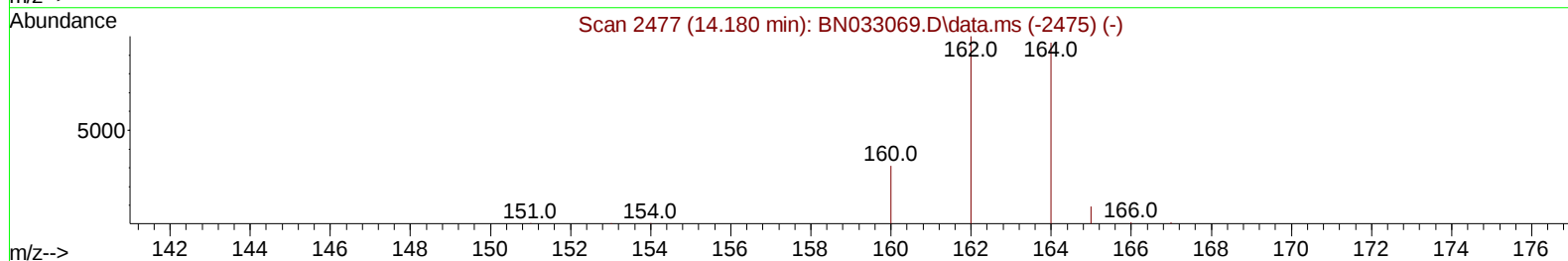
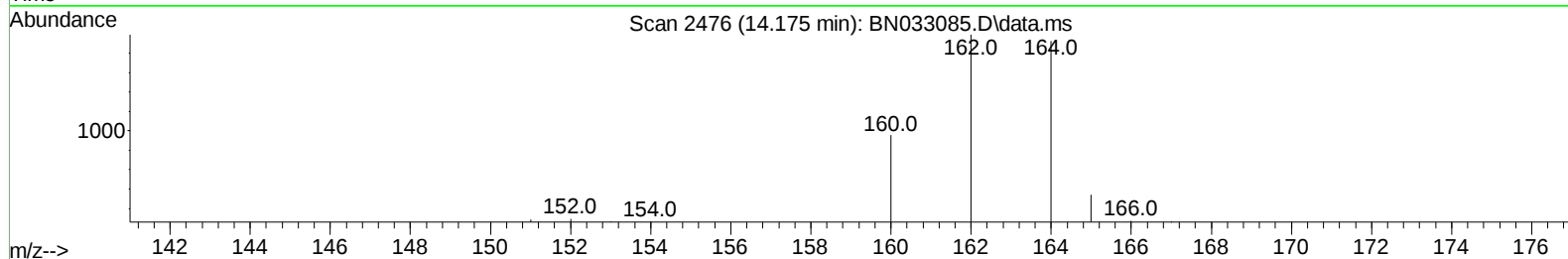
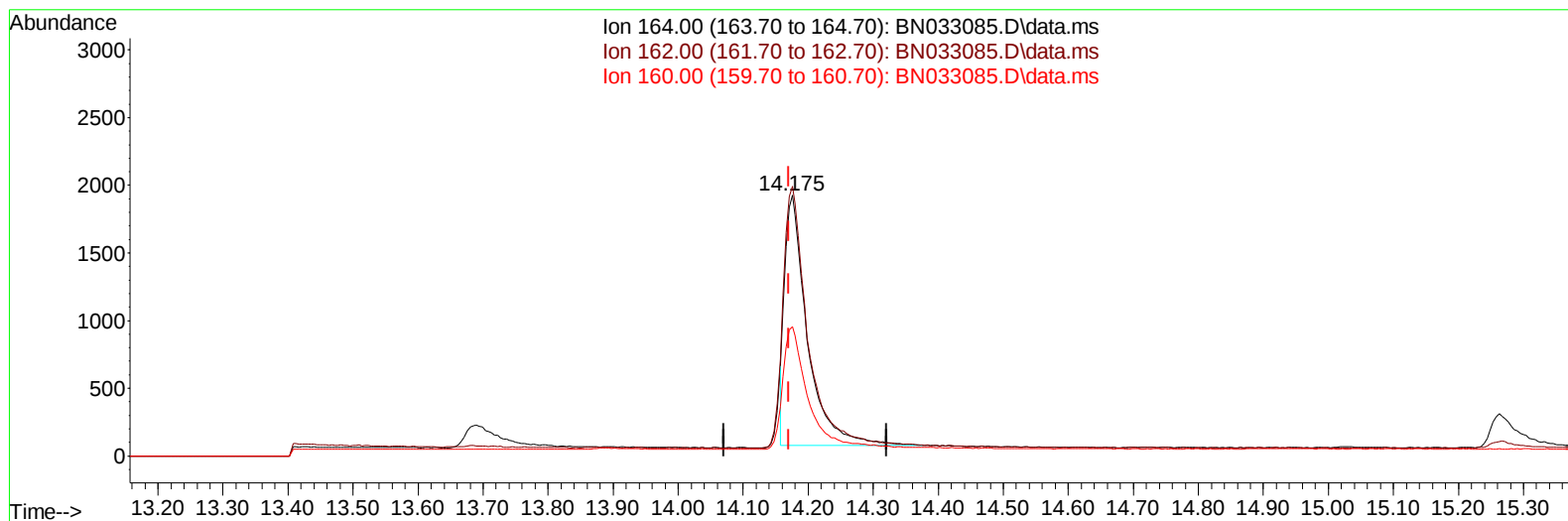
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TIC: BN033085.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/u1

response 4459

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	103.27
160.00	46.80	49.48
0.00	0.00	0.00

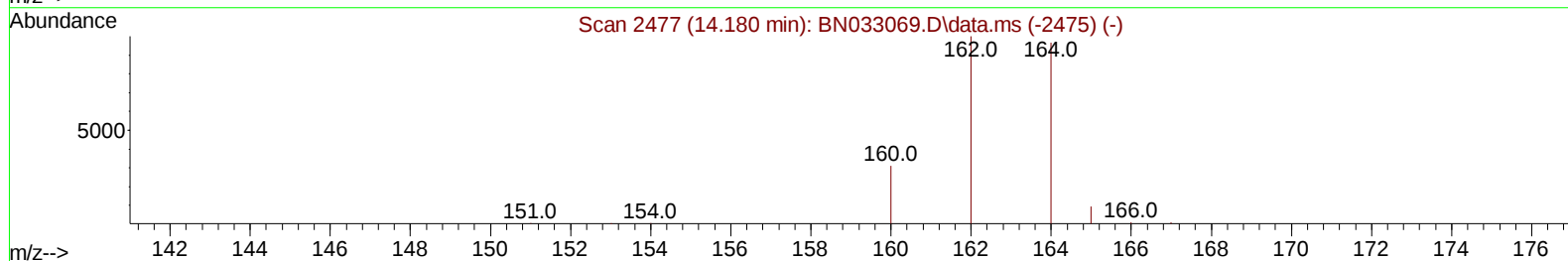
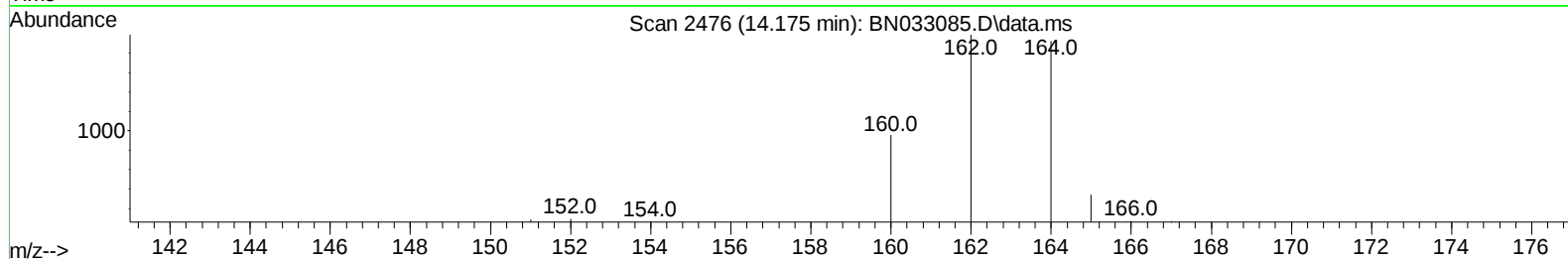
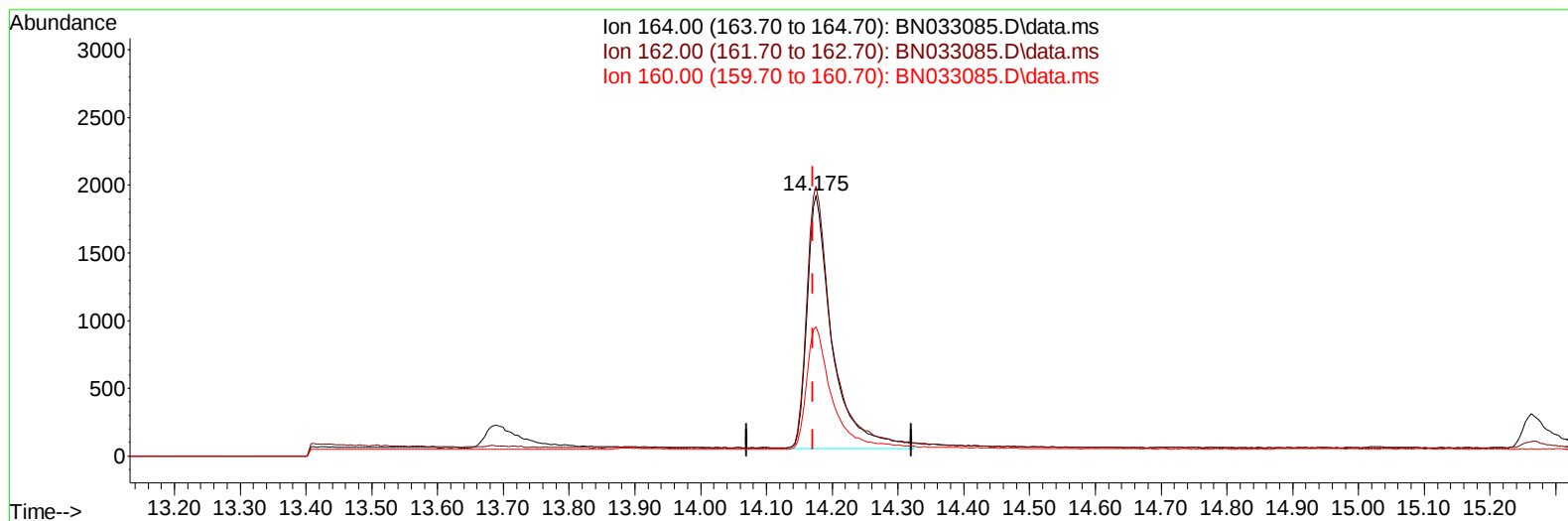
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TIC: BN033085.D\data.ms

(9) Acenaphthene-d10 (I)

14.175min (+ 0.005) 0.40 ng/ul m

response 4965

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.40	103.27
160.00	46.80	49.48
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	7.587	152		1786m	0.400	ng/ul	0.06
4) Naphthalene-d8	10.355	136		6487	0.400	ng/ul	# 0.05
9) Acenaphthene-d10	14.175	164		4965m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188		11855	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240		11433	0.400	ng/ul	0.00
23) Perylene-d12	23.340	264		13055	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.060	96		1529	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152		3152	0.298	ng/ul	0.05
18) Fluoranthene-d10	18.986	212		10676	0.330	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.090	88		4478	1.739	ng/ul#	69
5) Naphthalene	10.416	128		5392	0.324	ng/ul	95
7) 2-Methylnaphthalene	12.038	142		3331	0.295	ng/ul	96
8) 1-Methylnaphthalene	12.225	142		3937	0.323	ng/ul	99
10) Acenaphthylene	13.912	152		6013	0.296	ng/ul	97
11) Acenaphthene	14.240	153		5311	0.347	ng/ul	99
12) Fluorene	15.263	166		5849	0.328	ng/ul	97
14) Pentachlorophenol	16.645	266		1120	0.464	ng/ul	98
15) Phenanthrene	16.996	178		9704	0.305	ng/ul	98
16) Anthracene	17.106	178		7891	0.276	ng/ul	98
19) Fluoranthene	19.018	202		13065	0.347	ng/ul	99
20) Pyrene	19.381	202		13949	0.346	ng/ul	100
21) Benzo(a)anthracene	21.145	228		11511	0.295	ng/ul	99
22) Chrysene	21.192	228		16080	0.353	ng/ul	99
24) Benzo(b)fluoranthene	22.685	252		13196	0.346	ng/ul	95
25) Benzo(k)fluoranthene	22.729	252		16906	0.370	ng/ul#	94
26) Benzo(a)pyrene	23.258	252		13532	0.377	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.557	276		16820	0.308	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.557	278		12998	0.300	ng/ul	96
29) Benzo(g,h,i)perylene	26.231	276		13740	0.317	ng/ul	96

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

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