

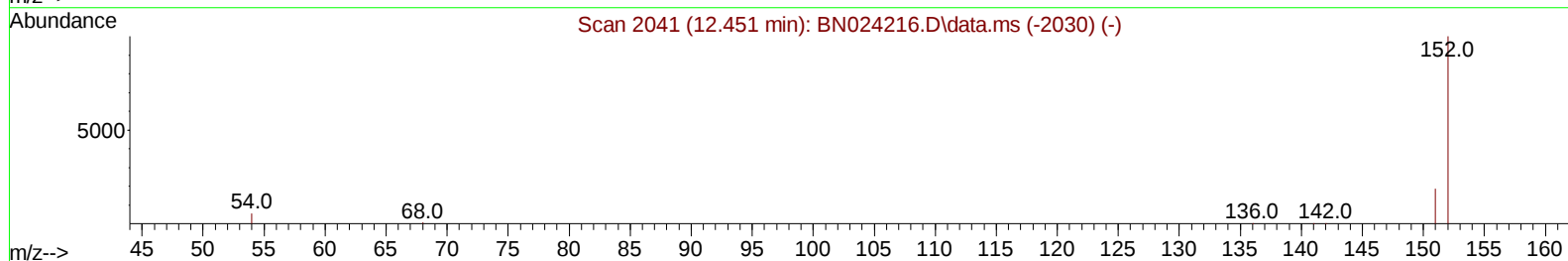
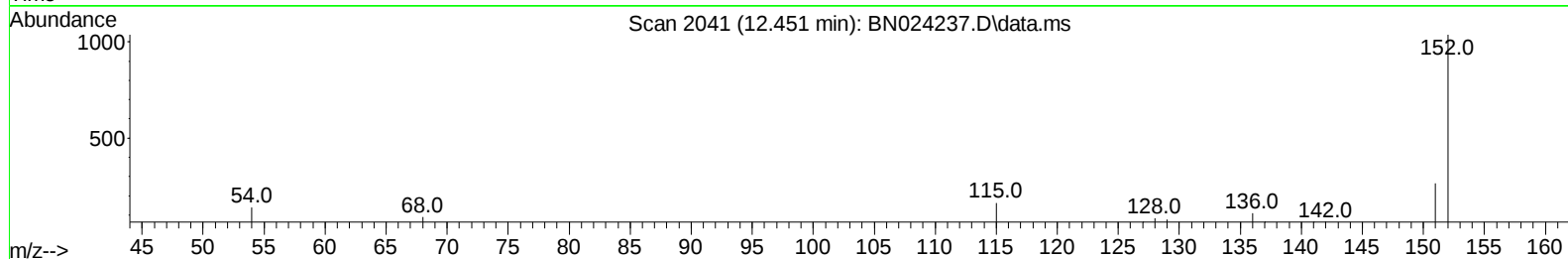
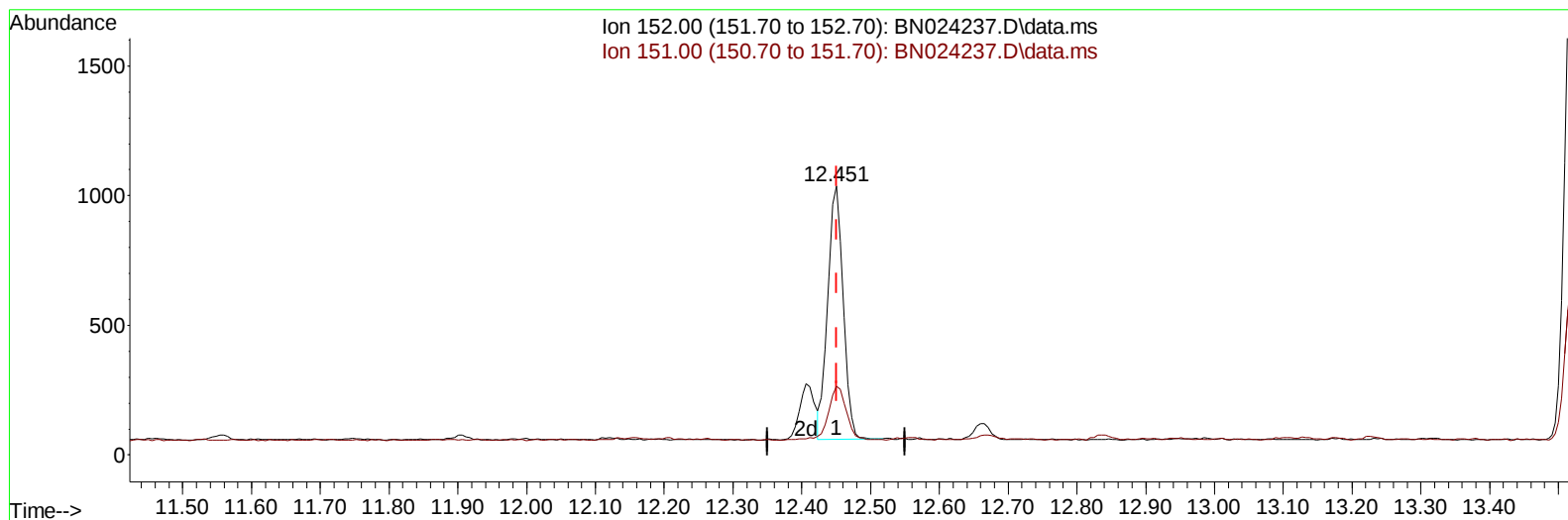
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024237.D
 Acq On : 10 Mar 2023 15:10
 Operator : CG/JU
 Sample : 01784-17DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAD3DL

Manual IntegrationsAPPROVED

Quant Time: Mar 11 00:08:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 03:43:59 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BN024237.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.451min (+ 0.000) 0.07 ng/u1

response 1515

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.60	25.41#
0.00	0.00	0.00
0.00	0.00	0.00

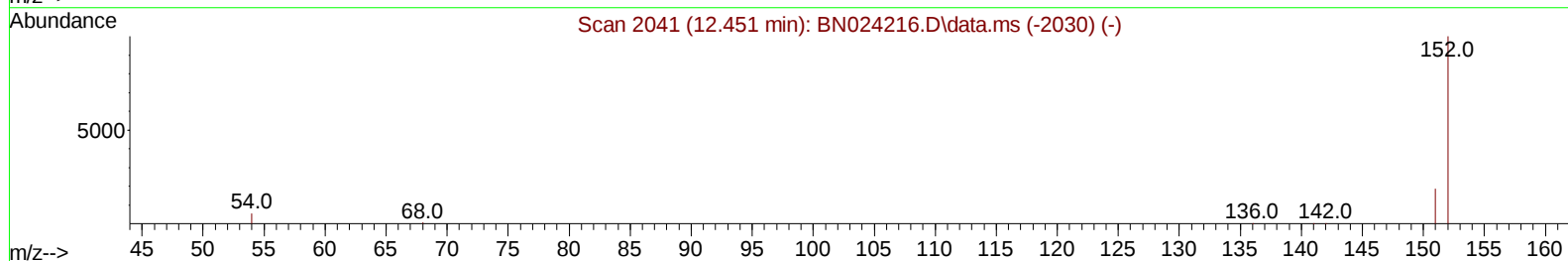
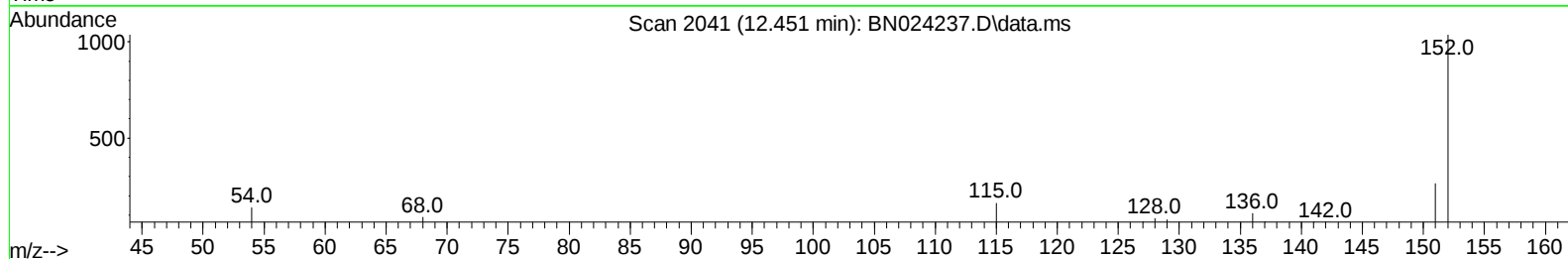
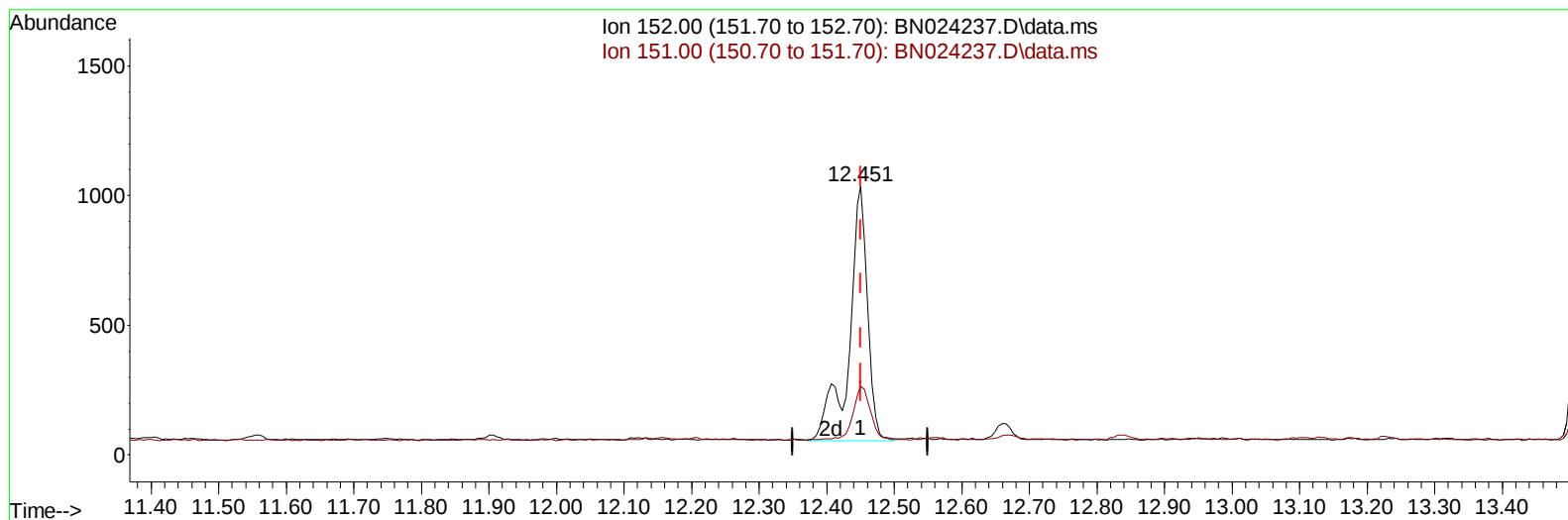
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(6) 2-Methylnaphthalene-d10 (SURR)

12.451min (+ 0.000) 0.08 ng/ul m

response 1883

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.60	20.45
0.00	0.00	0.00
0.00	0.00	0.00

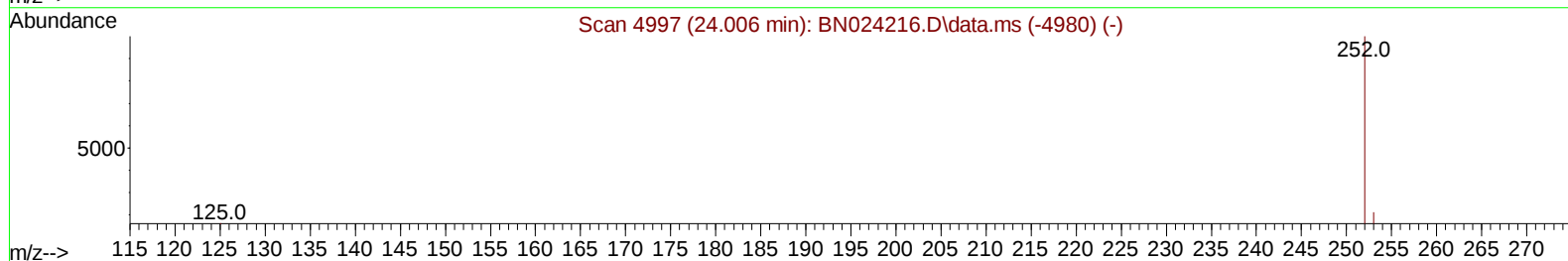
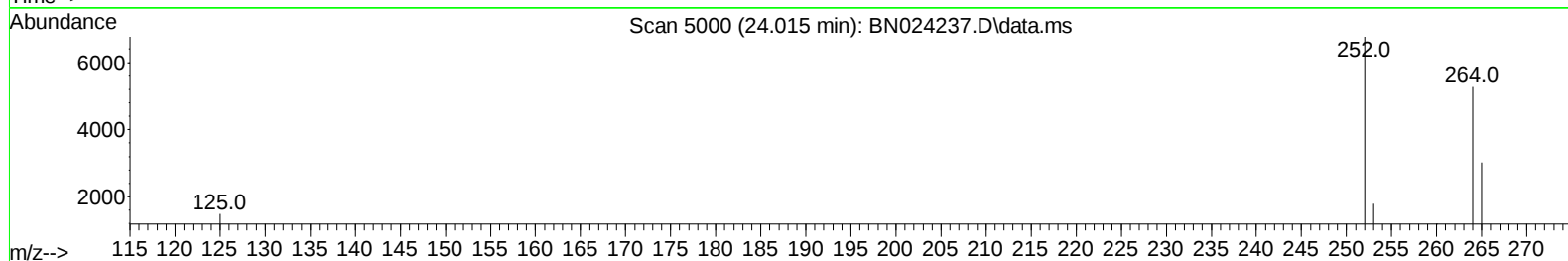
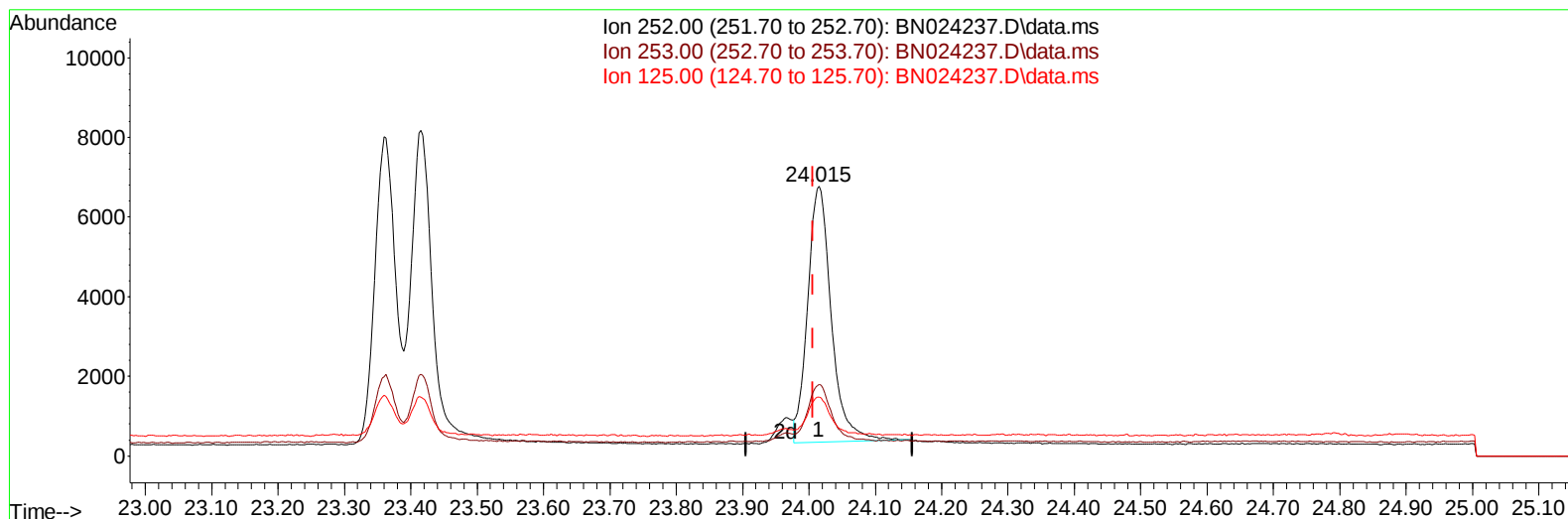
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TIC: BN024237.D\data.ms

(26) Benzo(a)pyrene (C)

24.015min (+ 0.009) 0.34 ng/u1

response 15878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	26.48
125.00	19.70	21.92
0.00	0.00	0.00

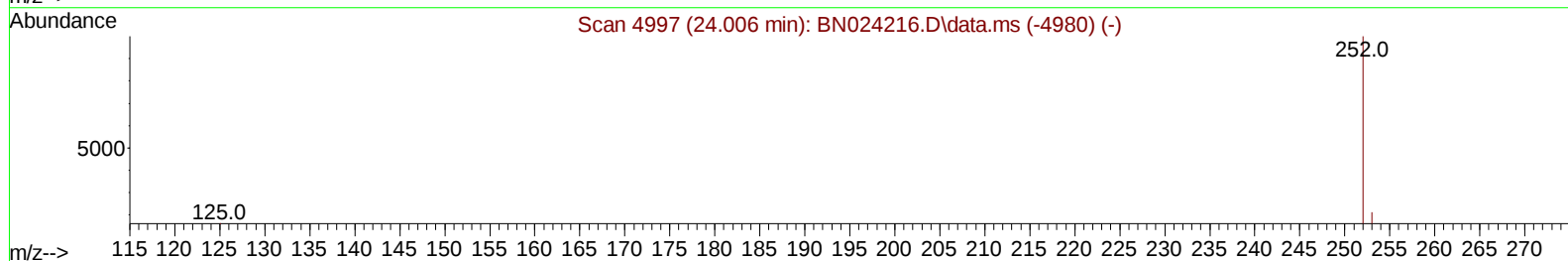
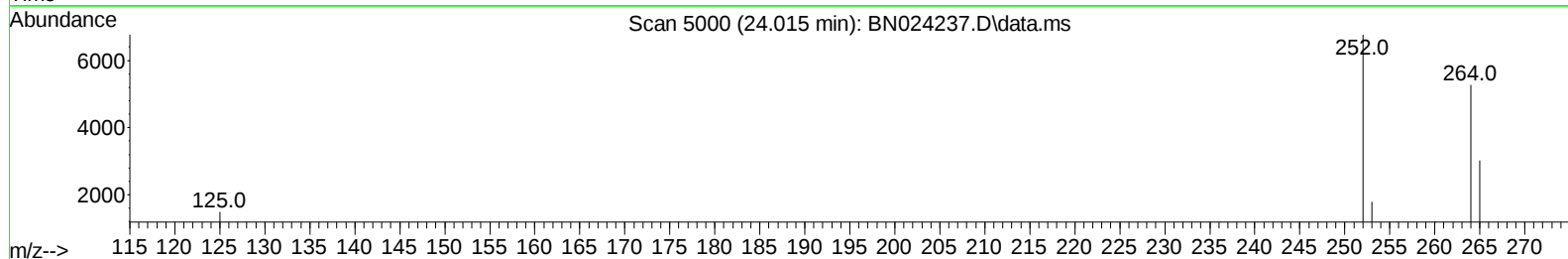
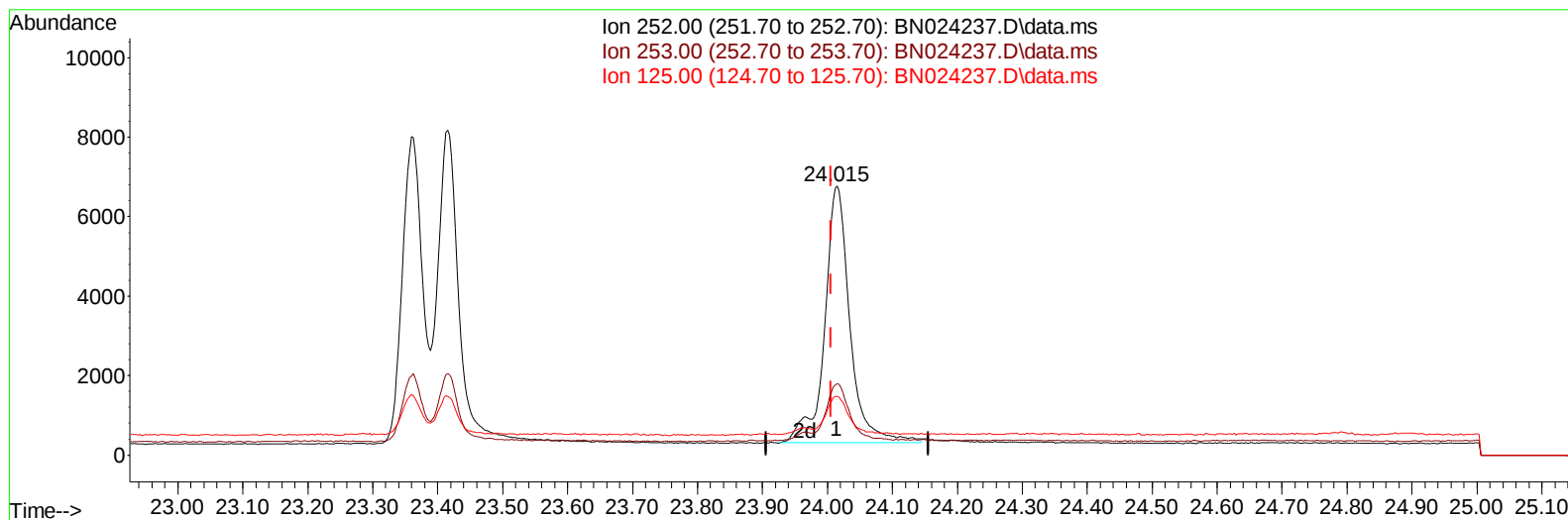
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ALS Vial : 78 Sample Multiplier: 1

Instrument :
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TIC: BN024237.D\data.ms

(26) Benzo(a)pyrene (C)

24.015min (+ 0.009) 0.37 ng/ul m

response 17573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	26.48
125.00	19.70	21.92
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	8.051	152	6398	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18988	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	10380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	20998	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	16487	0.400	ng/ul	0.00
23) Perylene-d12	24.135	264	14342	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	2801	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	1883m	0.083	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	3527	0.080	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.916	128	12759	0.269	ng/ul	98
7) 2-Methylnaphthalene	12.522	142	7802	0.271	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	7984	0.264	ng/ul	100
10) Acenaphthylene	14.407	152	13635	0.315	ng/ul	99
11) Acenaphthene	14.744	153	9145	0.274	ng/ul	99
12) Fluorene	15.730	166	10942	0.294	ng/ul	98
14) Pentachlorophenol	17.076	266	5864	1.005	ng/ul#	73
15) Phenanthrene	17.472	178	17732	0.295	ng/ul	99
16) Anthracene	17.561	178	19553	0.371	ng/ul	99
19) Fluoranthene	19.483	202	19581	0.298	ng/ul	99
20) Pyrene	19.845	202	24181	0.363	ng/ul	99
21) Benzo(a)anthracene	21.600	228	15562	0.289	ng/ul	100
22) Chrysene	21.659	228	17584	0.309	ng/ul	99
24) Benzo(b)fluoranthene	23.360	252	16536	0.302	ng/ul	96
25) Benzo(k)fluoranthene	23.416	252	16734	0.294	ng/ul	96
26) Benzo(a)pyrene	24.015	252	17573m	0.373	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.767	276	14998	0.283	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.787	278	10774	0.267	ng/ul	98
29) Benzo(g,h,i)perylene	27.582	276	14201	0.308	ng/ul	98

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

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