

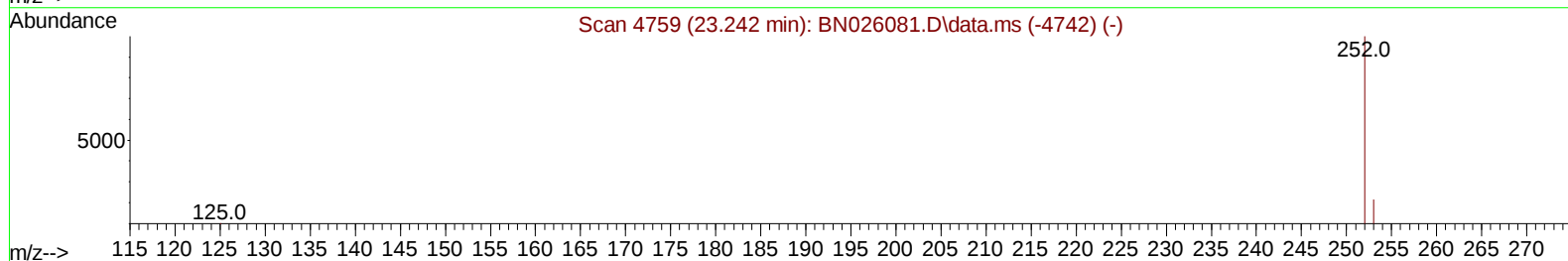
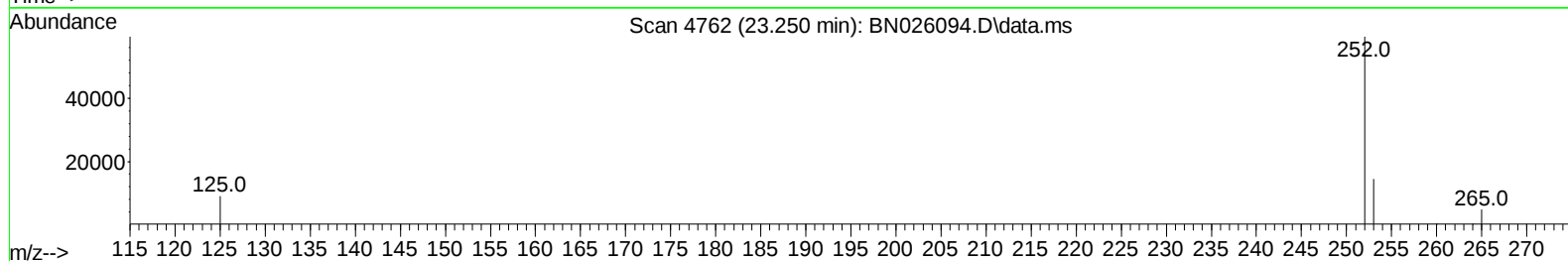
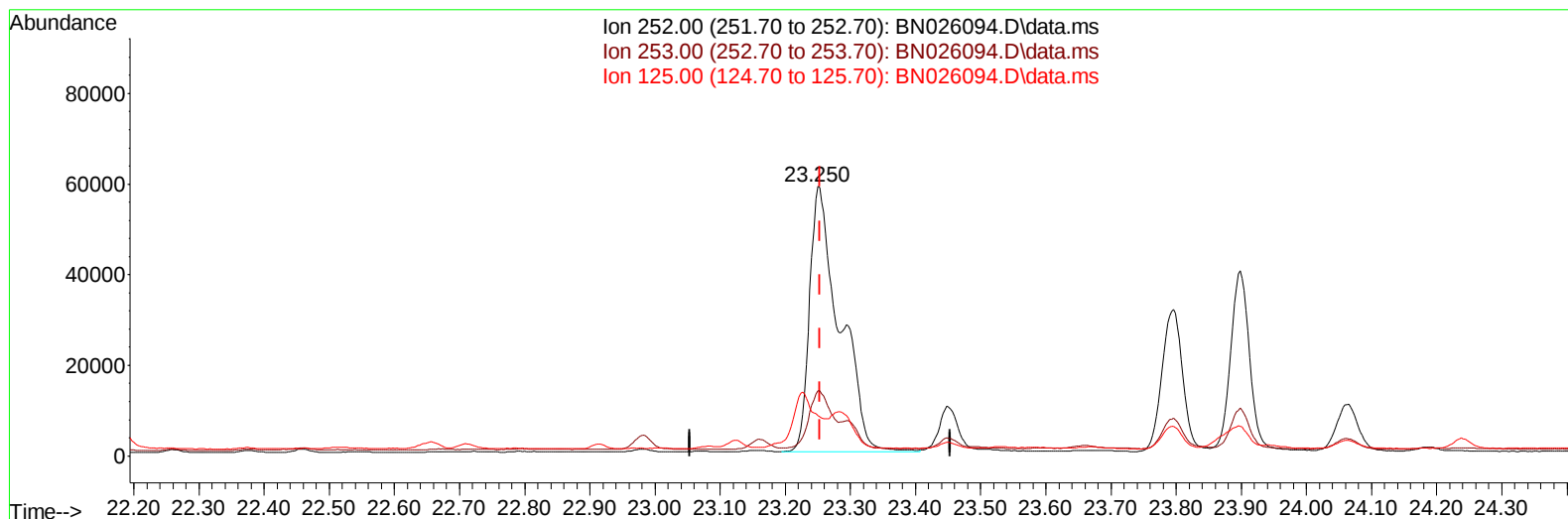
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026094.D
 Acq On : 29 Jun 2023 14:49
 Operator : MA/JU
 Sample : 03142-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS3DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:43:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026094.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 2.57 ng/u1

response 187447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.29
125.00	17.90	15.08
0.00	0.00	0.00

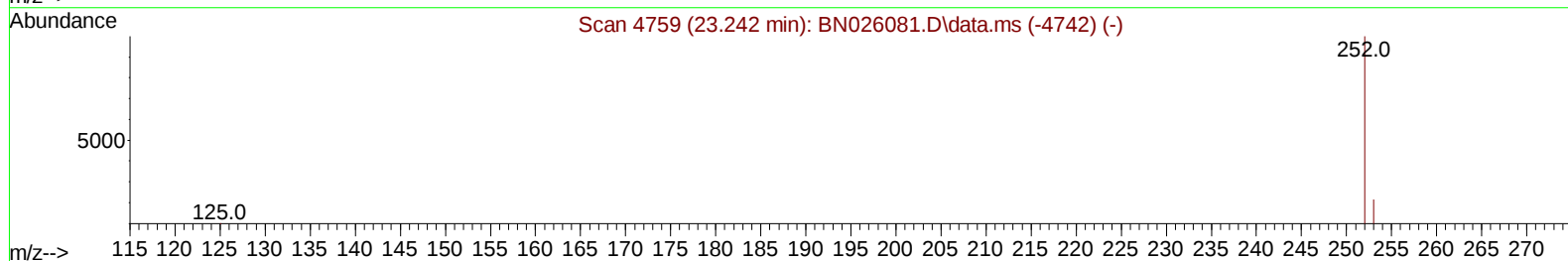
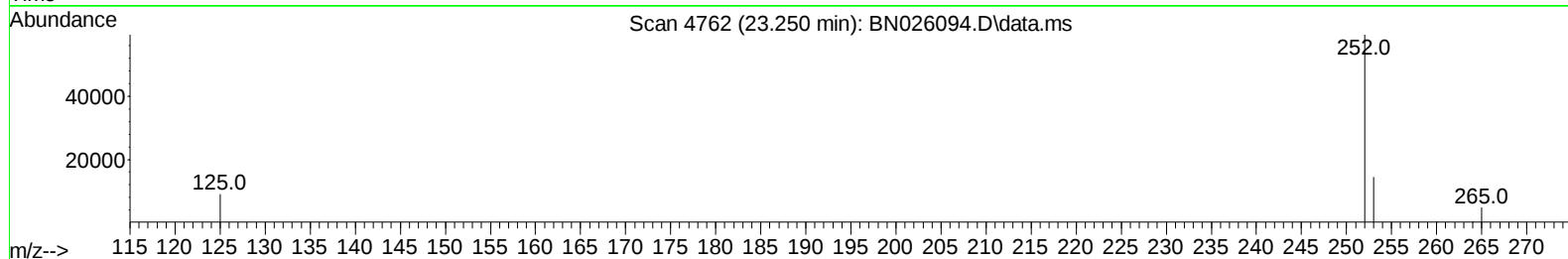
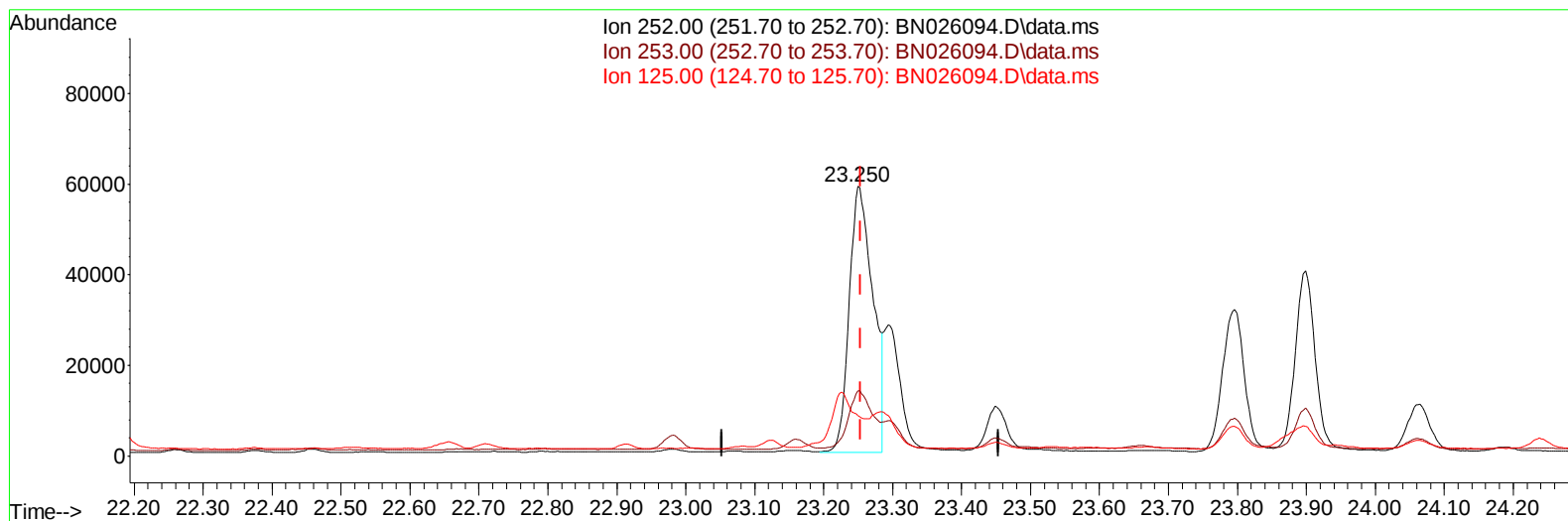
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TIC: BN026094.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 1.92 ng/ul m

response 140366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.29
125.00	17.90	15.08
0.00	0.00	0.00

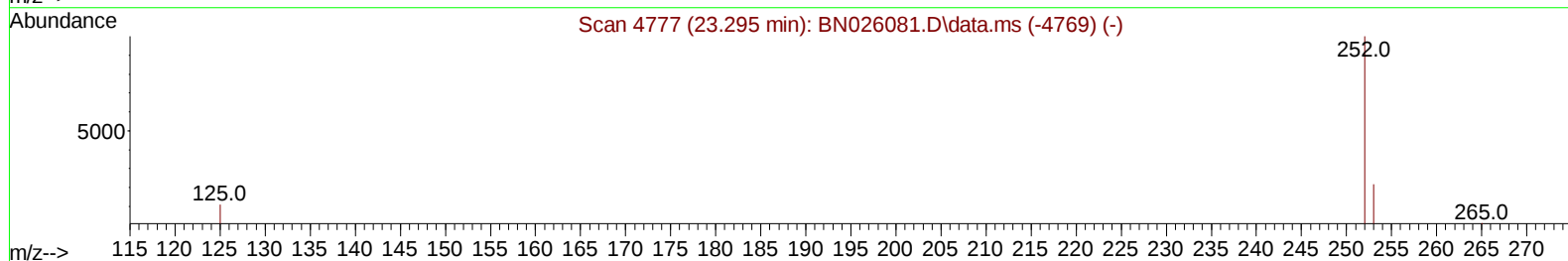
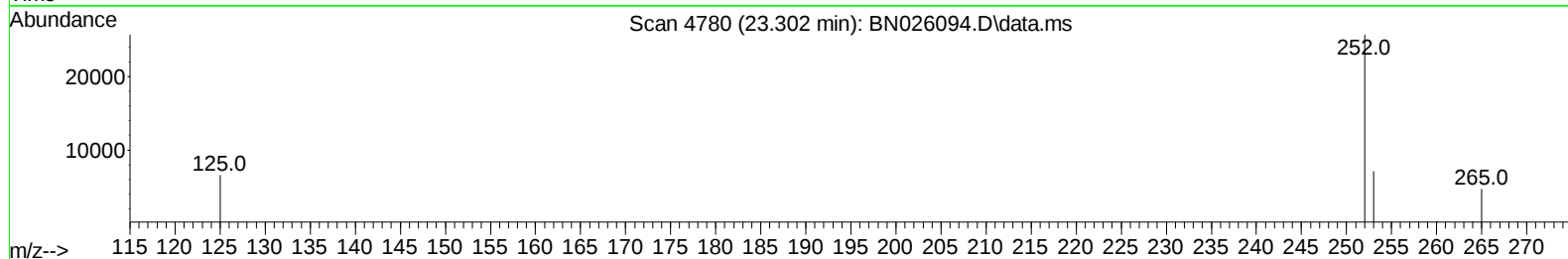
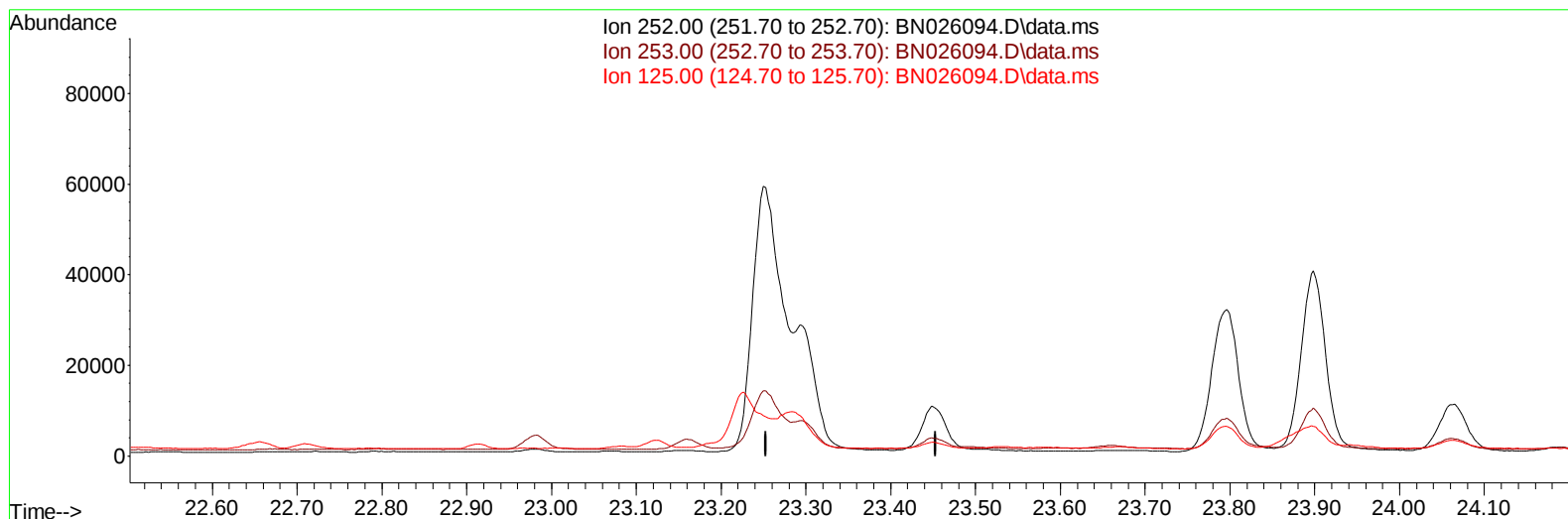
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Instrument :
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TIC: BN026094.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

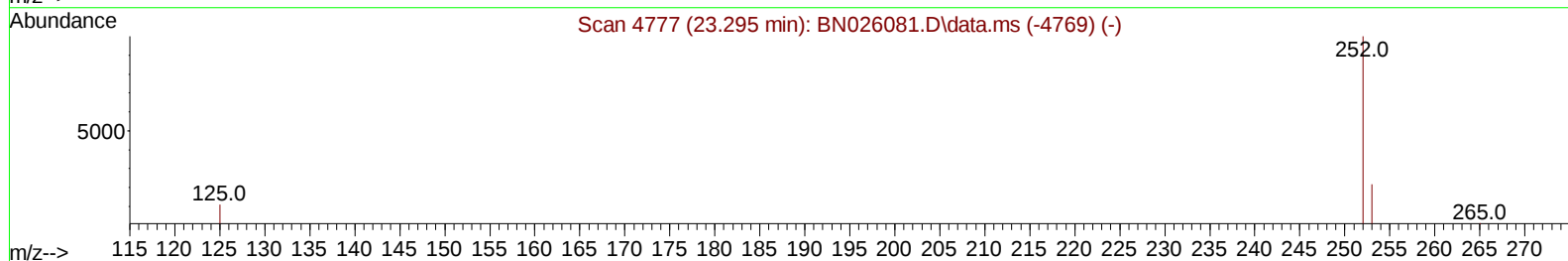
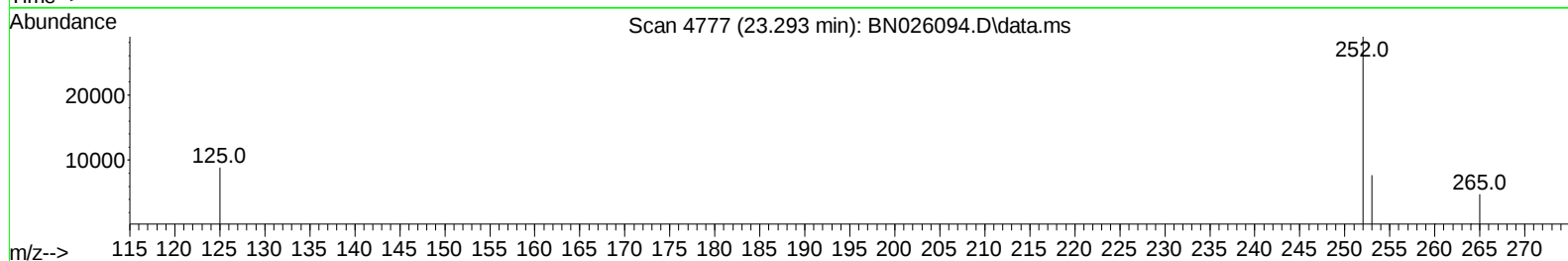
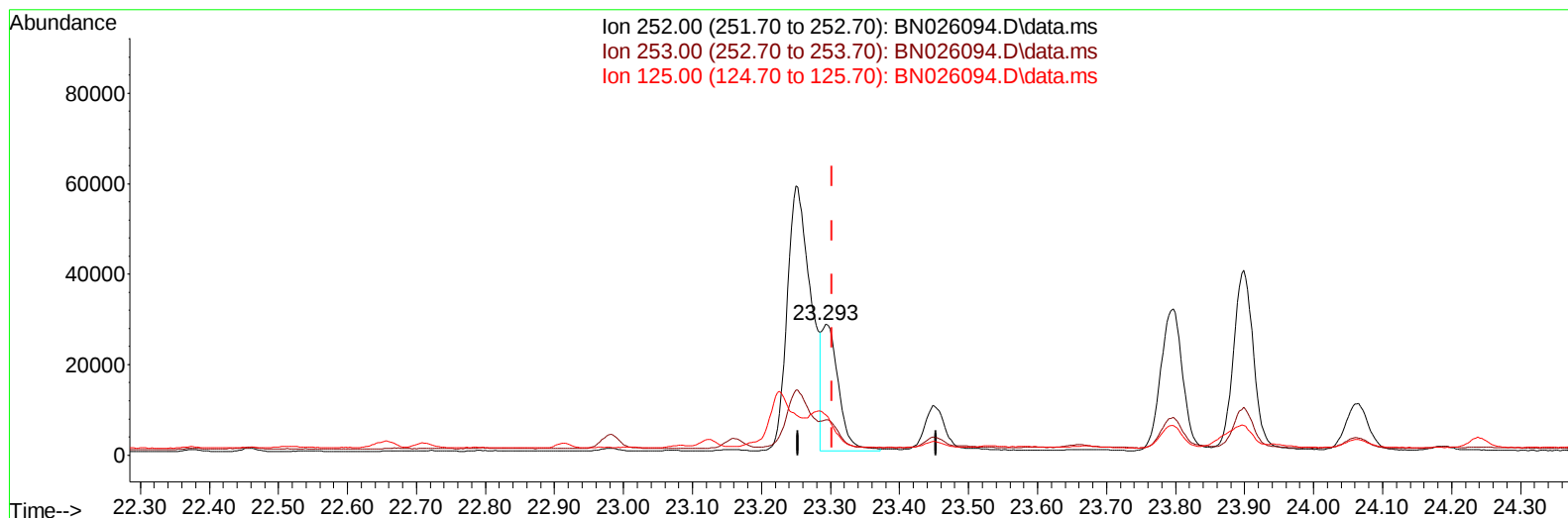
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026094.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.010) 0.64 ng/ul m

response 46956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.81
125.00	18.70	30.68#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7712	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	25866	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	32382	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	19198	0.400	ng/ul	0.00
23) Perylene-d12	24.007	264	17117	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	4673	0.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	1481	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	3241	0.044	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.829	128	25057	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.441	142	15612	0.331	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	10749	0.220	ng/ul	99
10) Acenaphthylene	14.329	152	17956	0.246	ng/ul	97
11) Acenaphthene	14.667	153	2766	0.046	ng/ul	97
12) Fluorene	15.652	166	4719	0.069	ng/ul#	94
15) Phenanthrene	17.393	178	129038	1.206	ng/ul	99
16) Anthracene	17.486	178	22403	0.236	ng/ul	98
19) Fluoranthene	19.409	202	284946	2.779	ng/ul	98
20) Pyrene	19.771	202	217424	2.039	ng/ul	98
21) Benzo(a)anthracene	21.522	228	97660	1.233	ng/ul	97
22) Chrysene	21.575	228	107938	1.310	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	140366m	1.921	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	46956m	0.640	ng/ul	
26) Benzo(a)pyrene	23.899	252	80013	1.261	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.580	276	67986	0.981	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.587	278	15289	0.291	ng/ul#	90
29) Benzo(g,h,i)perylene	27.378	276	65212	1.058	ng/ul	96

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

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