

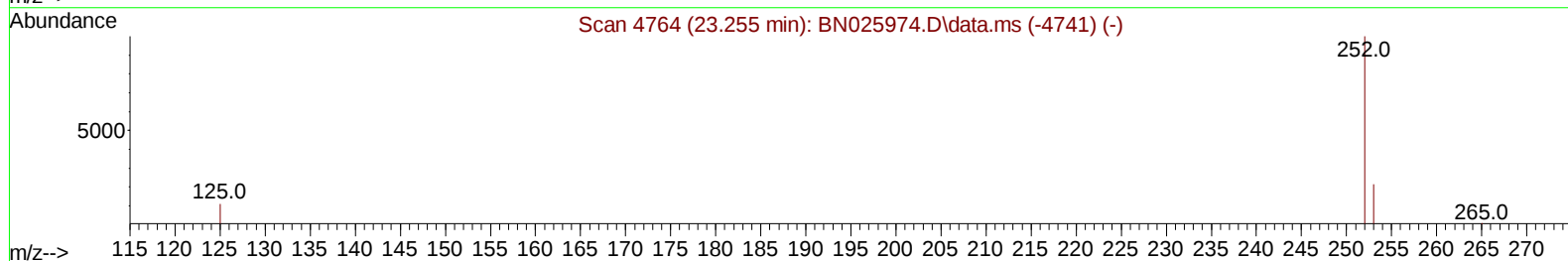
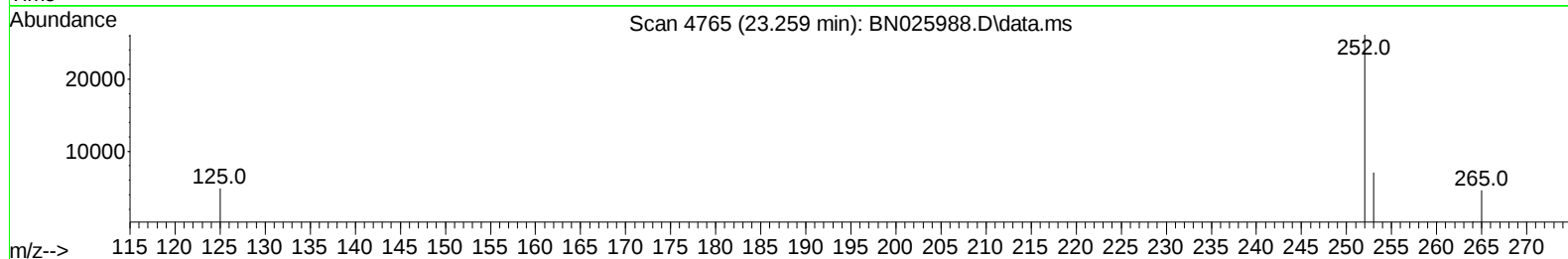
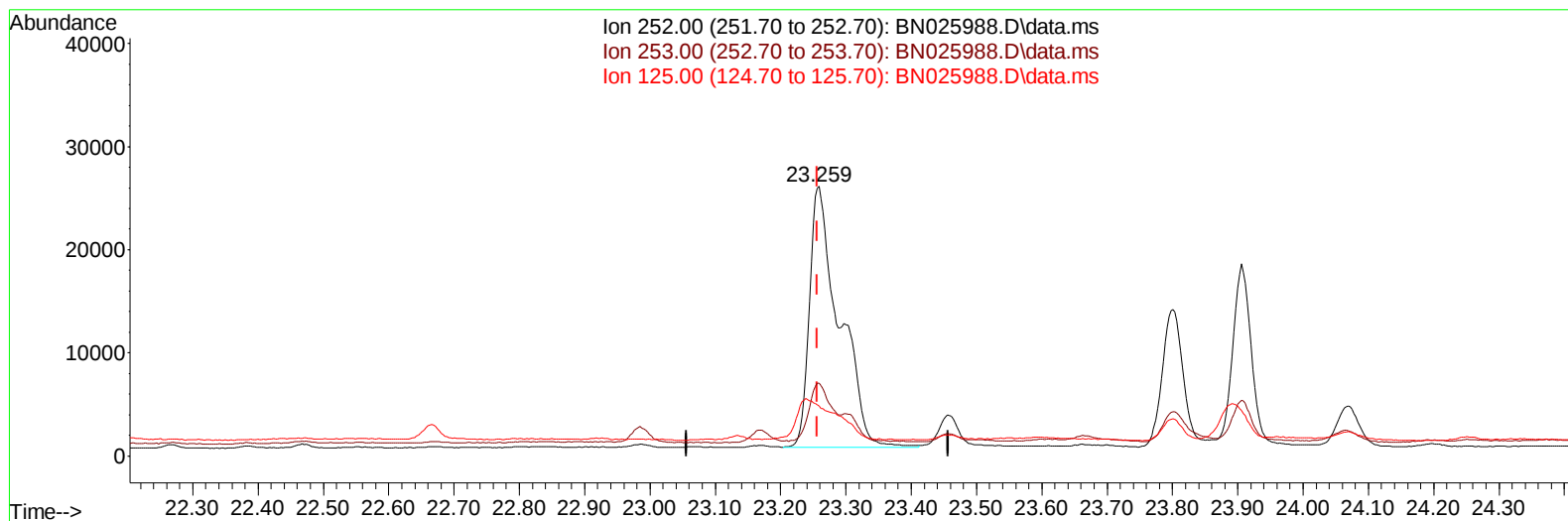
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025988.D
 Acq On : 24 Jun 2023 03:33
 Operator : MA/JU
 Sample : 03083-15DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL3DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 04:03:10 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025988.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 0.92 ng/u1

response 79593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.09
125.00	17.90	18.52
0.00	0.00	0.00

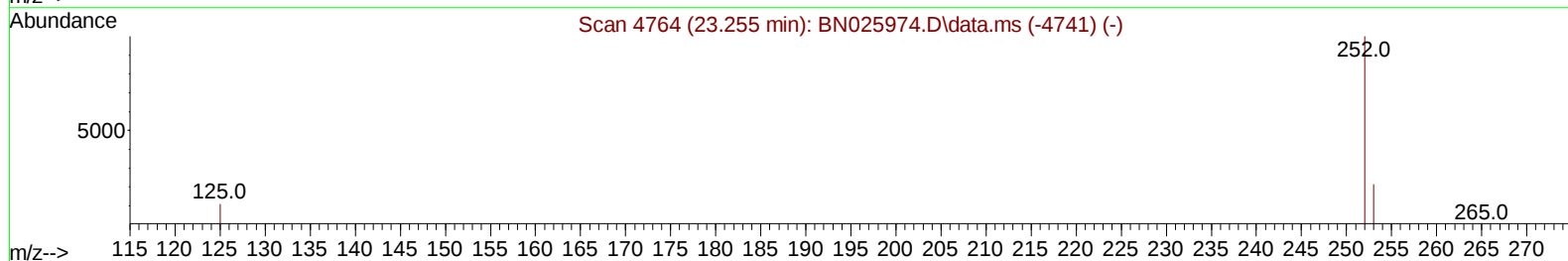
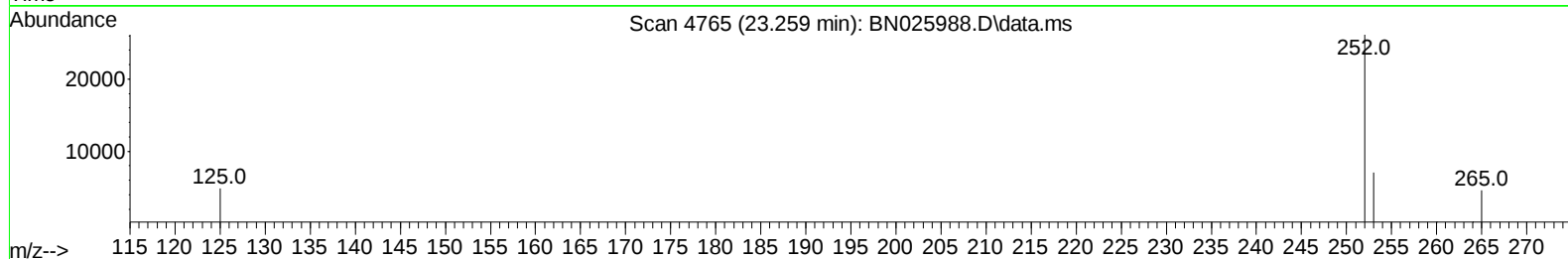
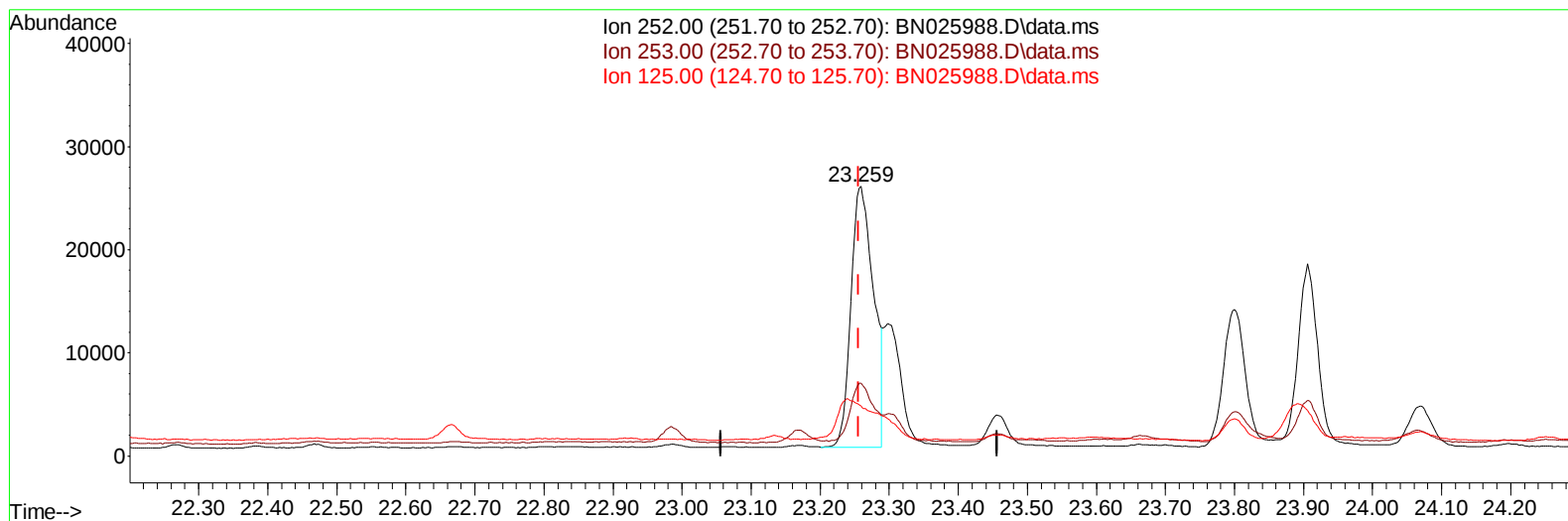
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TIC: BN025988.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 0.67 ng/u1 m

response 57673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.09
125.00	17.90	18.52
0.00	0.00	0.00

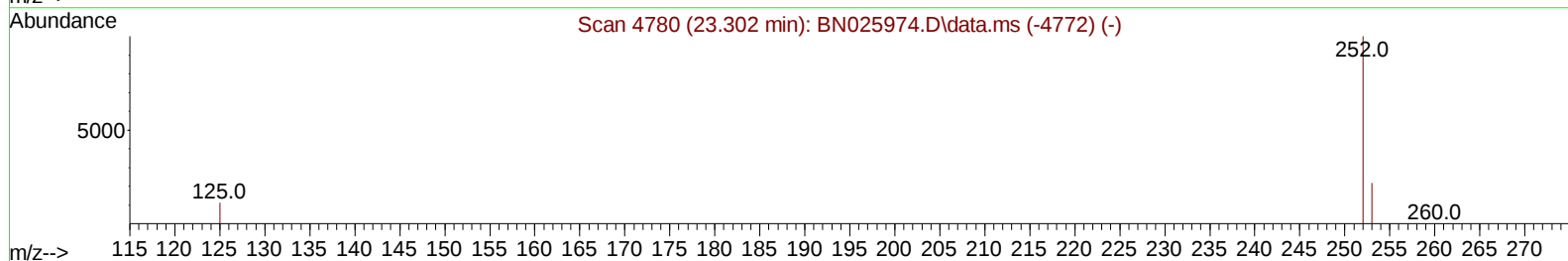
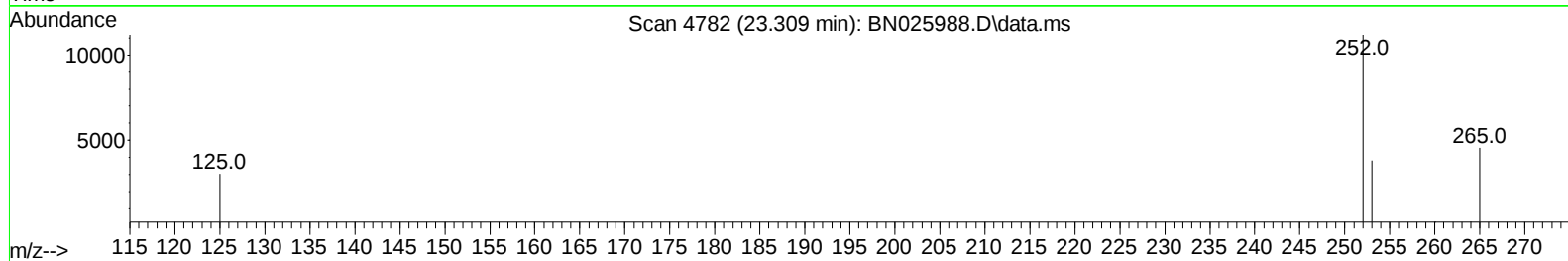
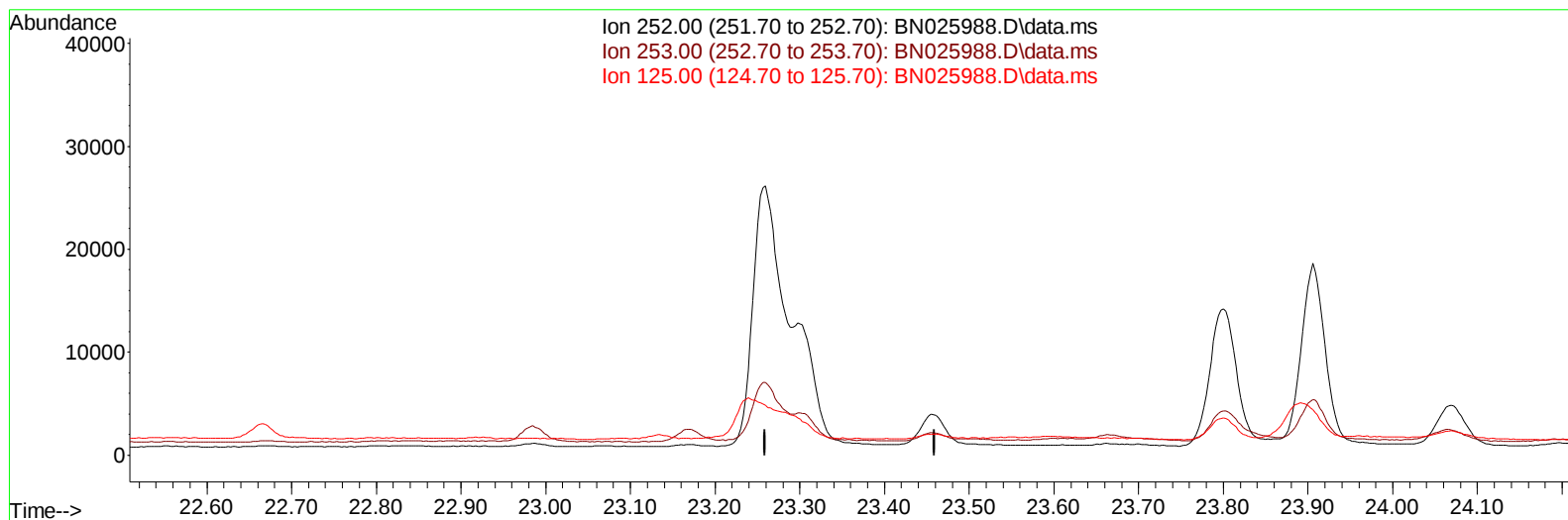
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TIC: BN025988.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

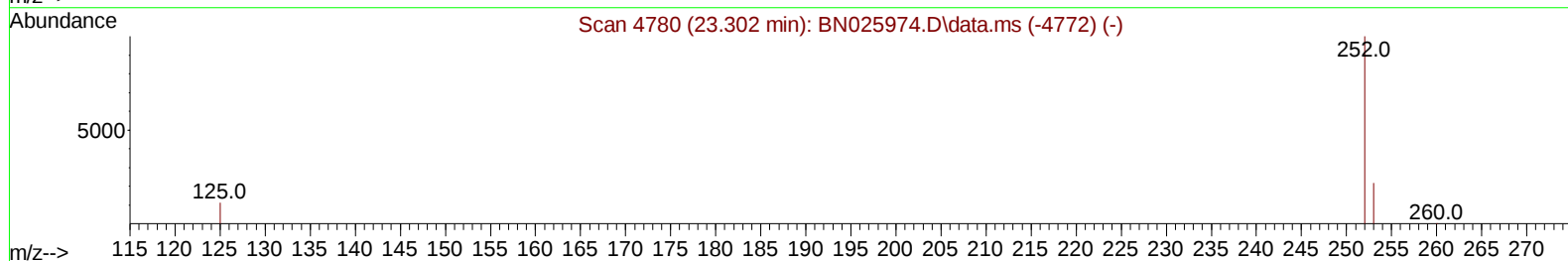
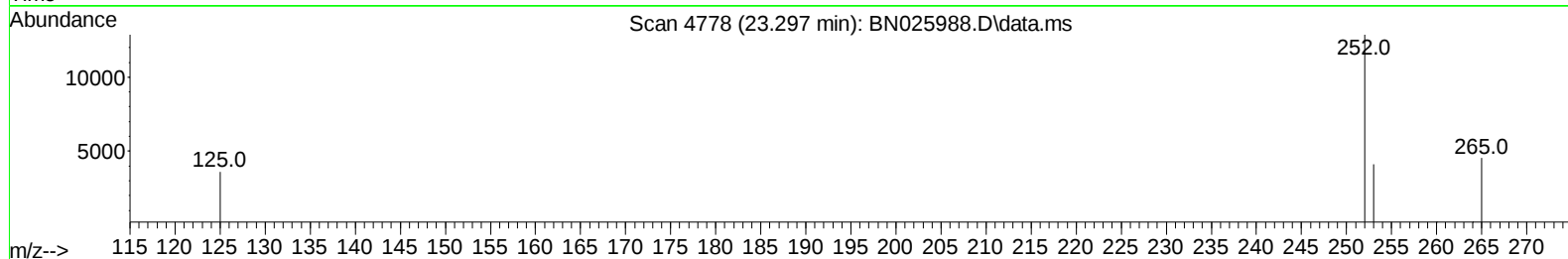
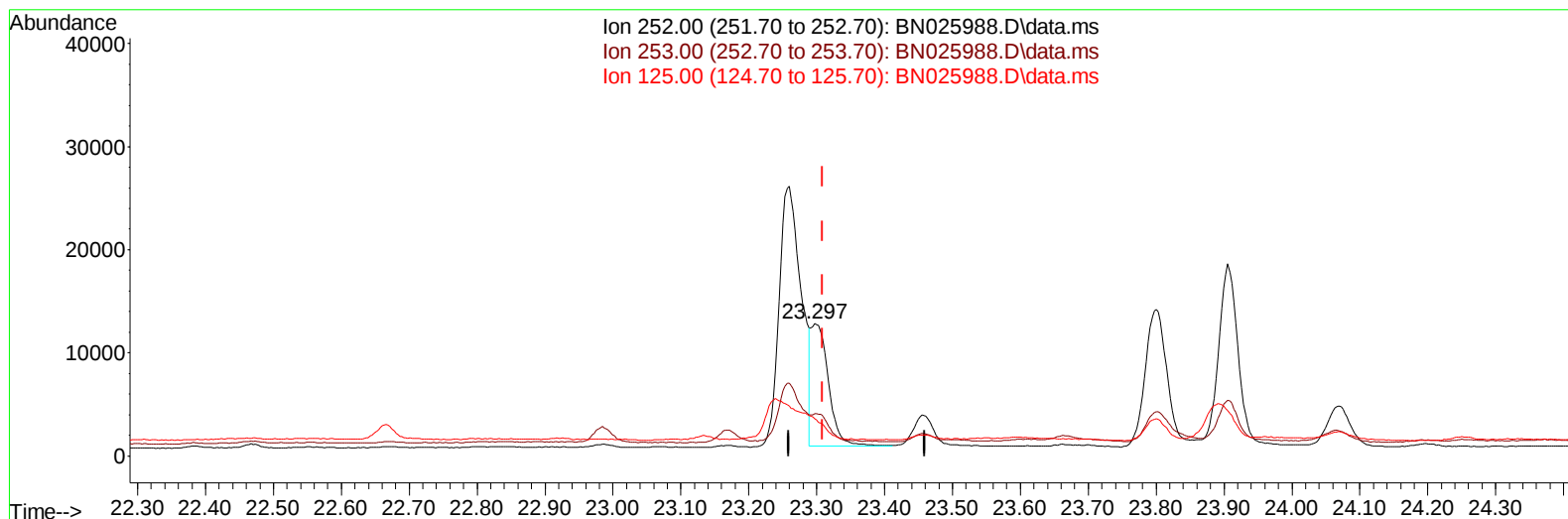
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TIC: BN025988.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.012) 0.25 ng/ul m

response 21571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.88
125.00	18.70	28.03#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	8419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	26710	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	16134	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	35634	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22652	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	20189	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6609	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	1965	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4880	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	3484	0.046	ng/ul#	91
7) 2-Methylnaphthalene	12.453	142	2096	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	1435	0.028	ng/ul	100
10) Acenaphthylene	14.334	152	2550	0.034	ng/ul#	88
11) Acenaphthene	14.677	153	1369	0.022	ng/ul	96
15) Phenanthrene	17.402	178	47812	0.406	ng/ul	100
16) Anthracene	17.495	178	6176	0.059	ng/ul#	92
19) Fluoranthene	19.415	202	112422	0.929	ng/ul	99
20) Pyrene	19.777	202	91897	0.730	ng/ul	99
21) Benzo(a)anthracene	21.529	228	40523	0.434	ng/ul	97
22) Chrysene	21.582	228	49398	0.508	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	57673m	0.669	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	21571m	0.249	ng/ul	
26) Benzo(a)pyrene	23.905	252	34347	0.459	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.594	276	27281	0.334	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.608	278	6728	0.109	ng/ul#	71
29) Benzo(g,h,i)perylene	27.396	276	27363	0.376	ng/ul	97

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

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