

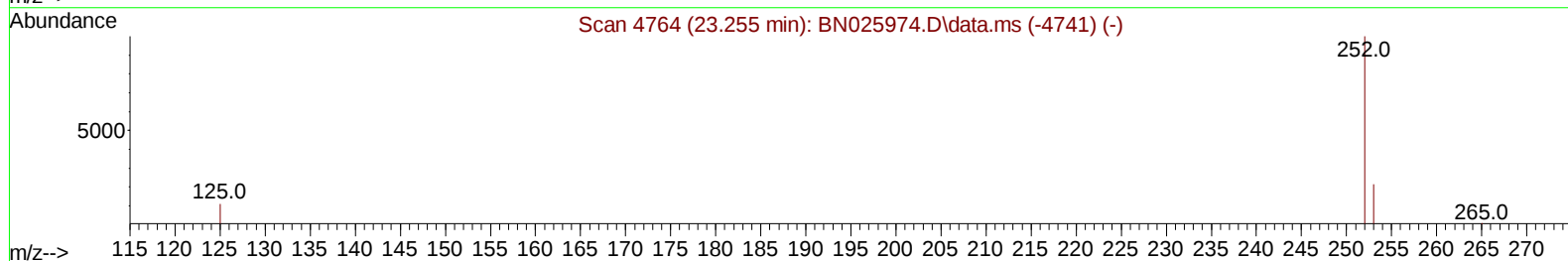
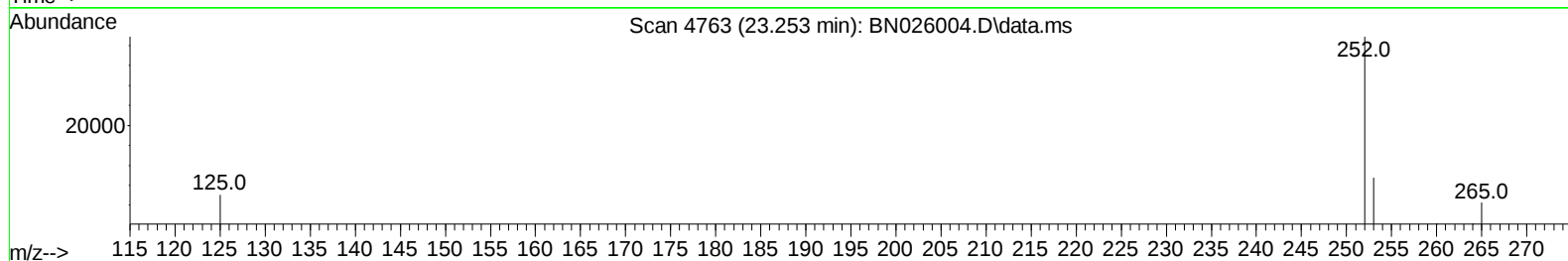
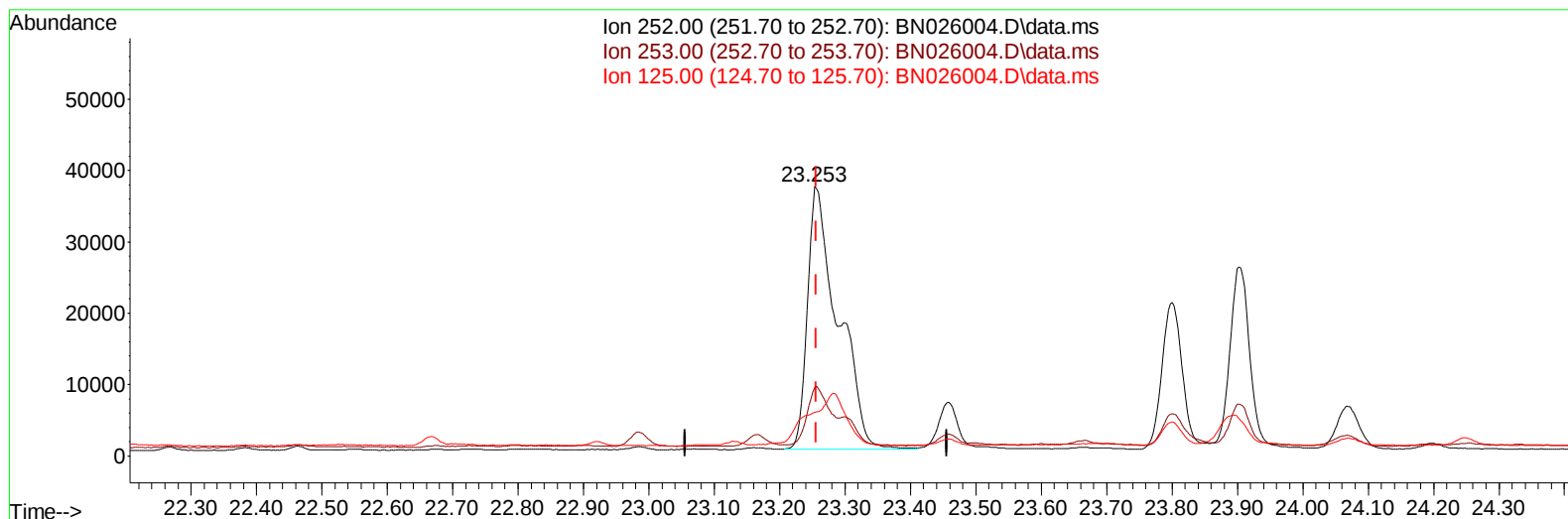
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026004.D
 Acq On : 24 Jun 2023 13:47
 Operator : MA/JU
 Sample : 03085-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:49:30 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 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026004.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 1.19 ng/u1

response 119769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.40
125.00	17.90	16.19
0.00	0.00	0.00

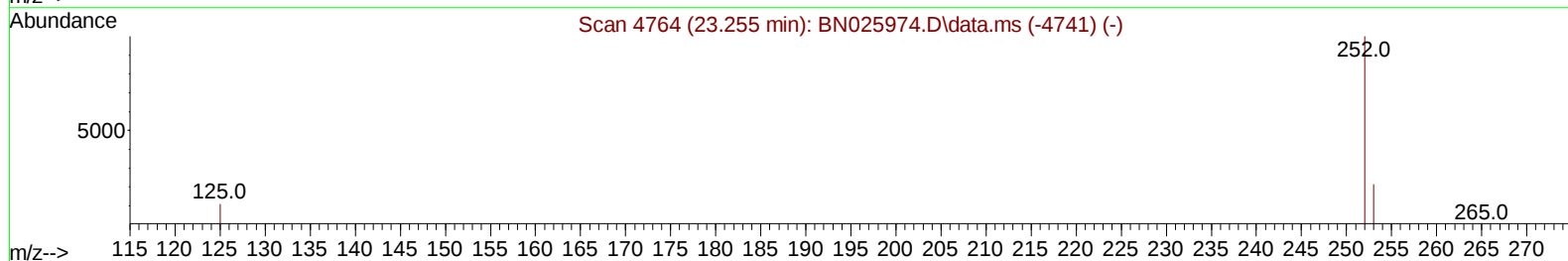
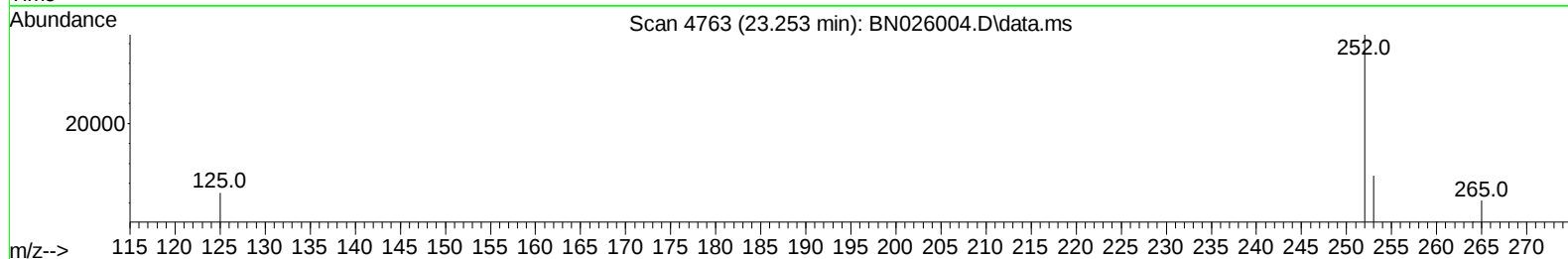
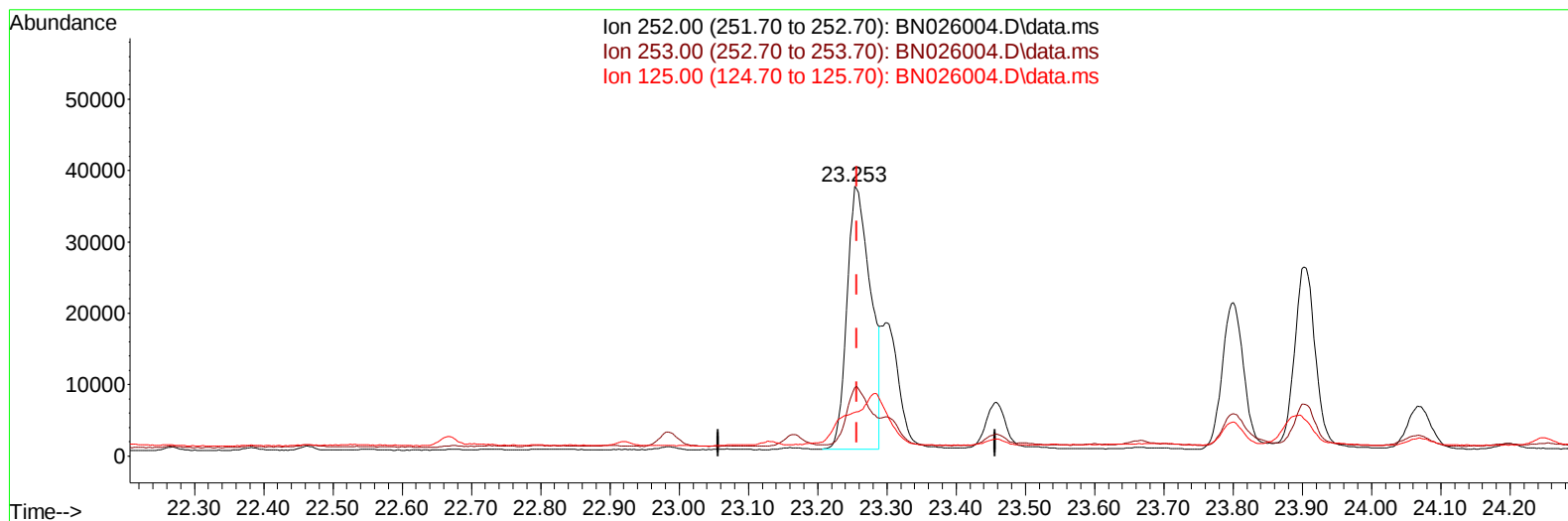
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TIC: BN026004.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.003) 0.86 ng/ul m

response 87299

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.40
125.00	17.90	16.19
0.00	0.00	0.00

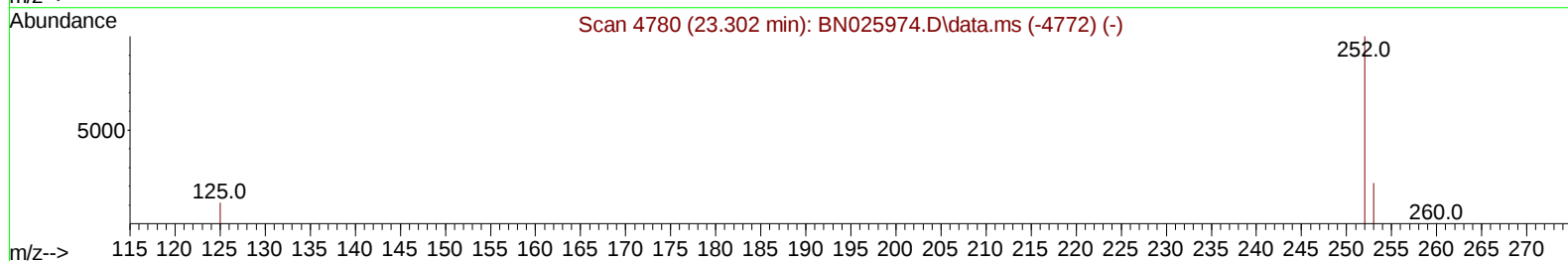
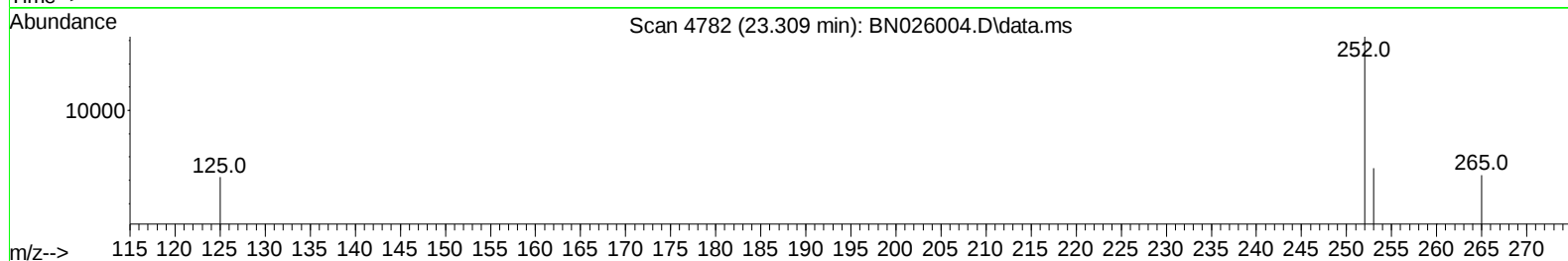
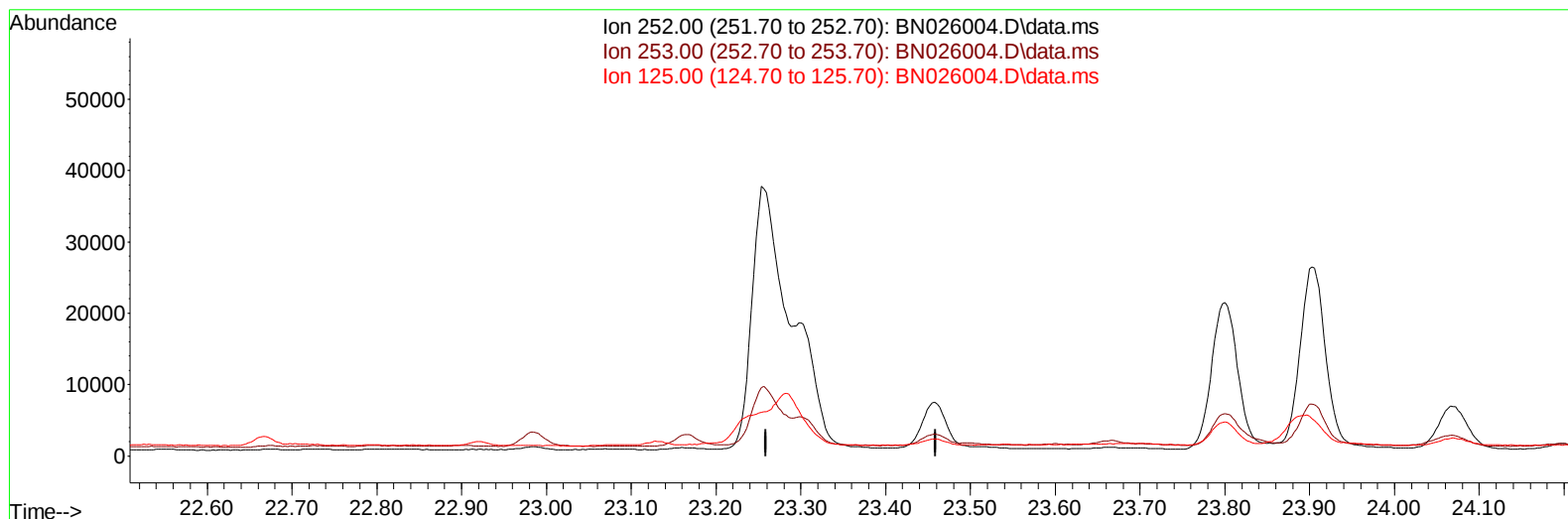
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TIC: BN026004.D\data.ms

(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

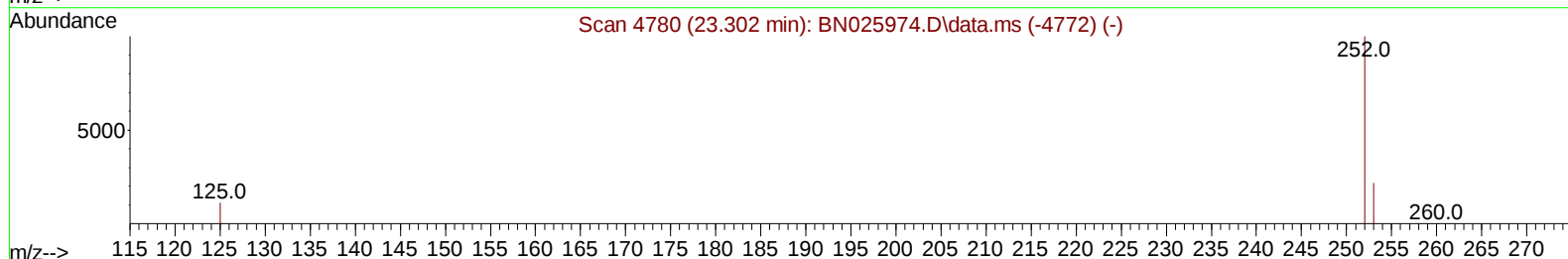
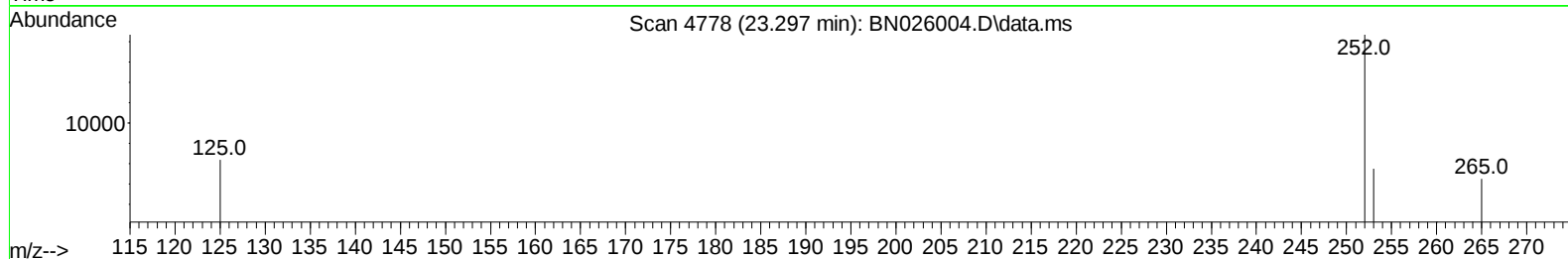
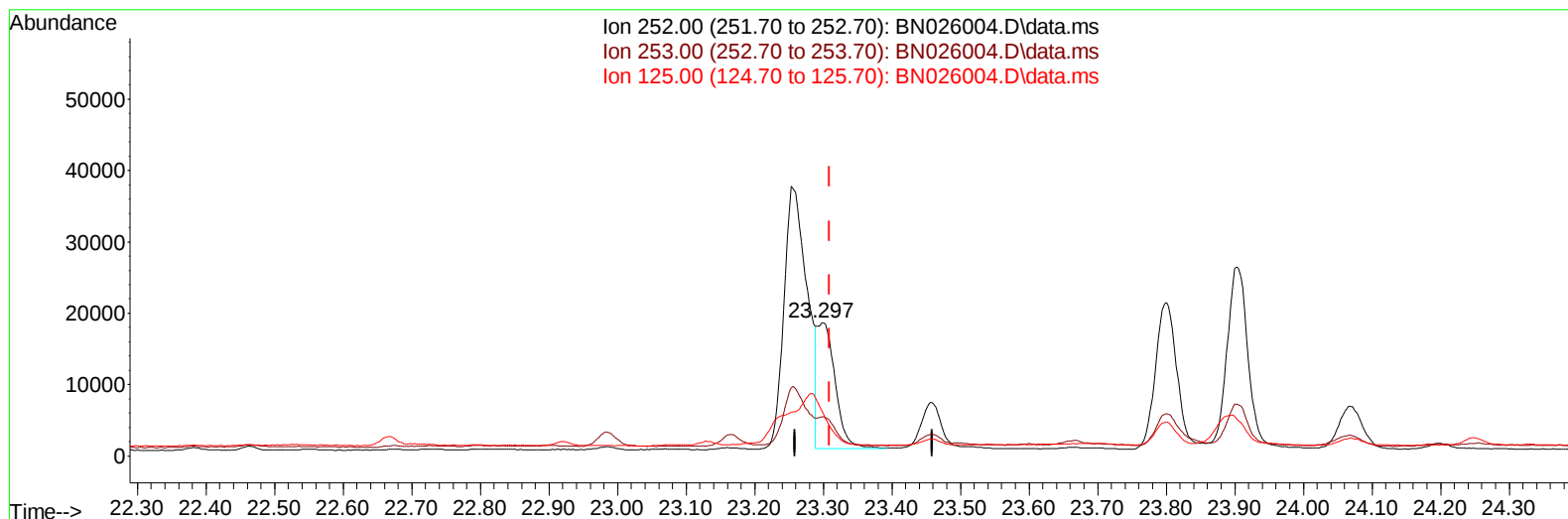
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN026004.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.012) 0.32 ng/ul m

response 32086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.27
125.00	18.70	34.09#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-11DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	9388	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	29623	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	17794	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	39452	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	27729	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	23666	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6732	0.637	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	2032	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	5074	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	4642	0.055	ng/ul#	93
7) 2-Methylnaphthalene	12.453	142	2019	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.667	142	1479	0.026	ng/ul	99
10) Acenaphthylene	14.334	152	7950	0.095	ng/ul	97
11) Acenaphthene	14.677	153	1518	0.022	ng/ul	96
15) Phenanthrene	17.397	178	37958	0.291	ng/ul	100
16) Anthracene	17.490	178	9090	0.078	ng/ul	96
19) Fluoranthene	19.414	202	115147	0.777	ng/ul	99
20) Pyrene	19.777	202	99566	0.646	ng/ul	98
21) Benzo(a)anthracene	21.526	228	57695	0.504	ng/ul	97
22) Chrysene	21.581	228	65052	0.547	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	87299m	0.864	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	32086m	0.316	ng/ul	
26) Benzo(a)pyrene	23.902	252	53497	0.610	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.591	276	40732	0.425	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.598	278	10132	0.140	ng/ul#	80
29) Benzo(g,h,i)perylene	27.389	276	38582	0.453	ng/ul	97

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

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