

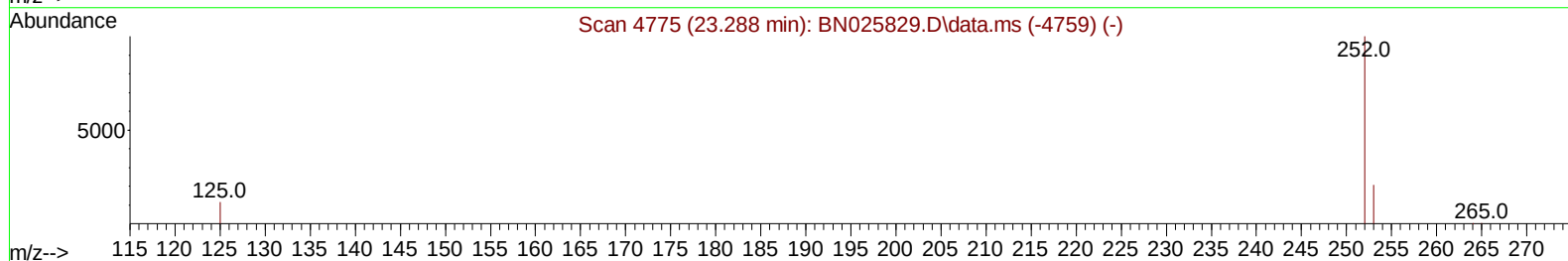
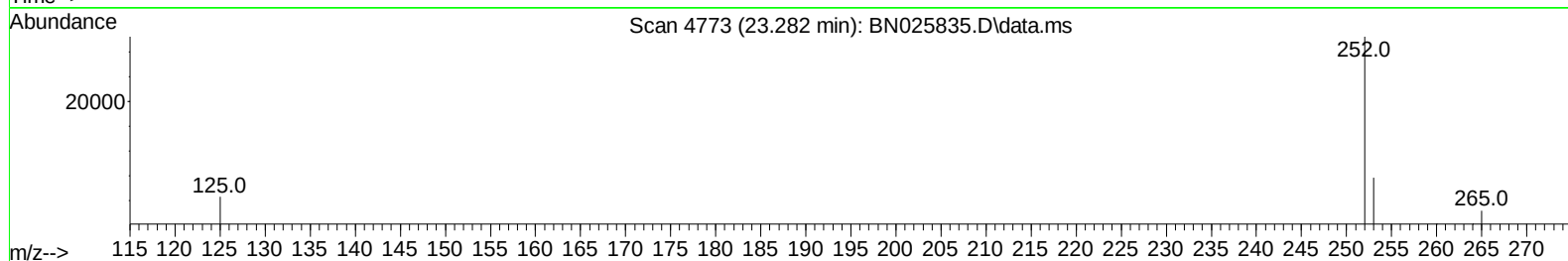
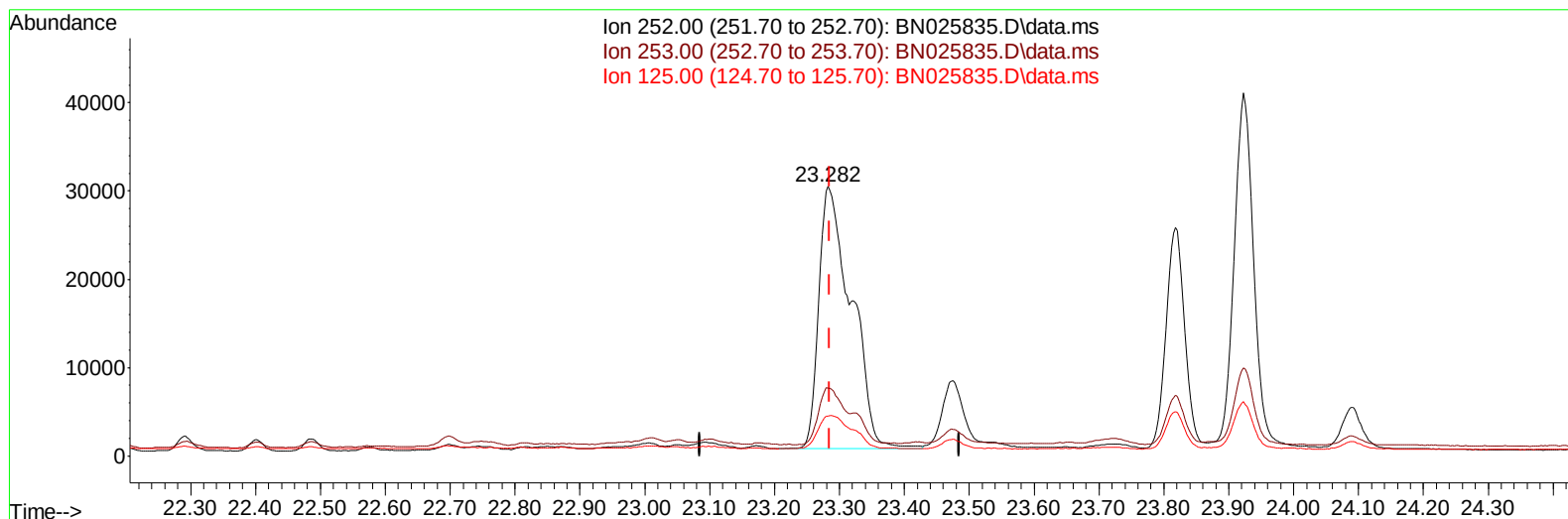
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025835.D
Acq On : 14 Jun 2023 10:34
Operator : MA/JU
Sample : 02950-07DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW984DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 18:43:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 18:25:53 2023
Response via : Initial Calibration



TIC: BN025835.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (-0.002) 1.52 ng/u1

response 103021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.13
125.00	14.00	14.82
0.00	0.00	0.00

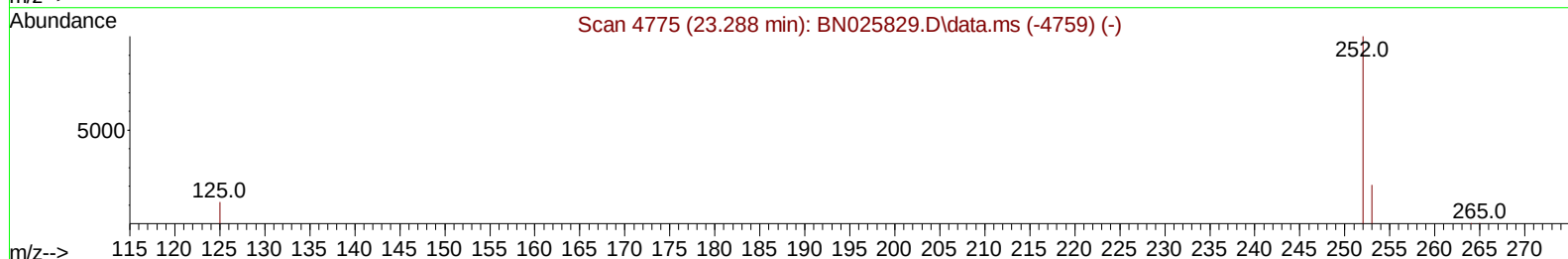
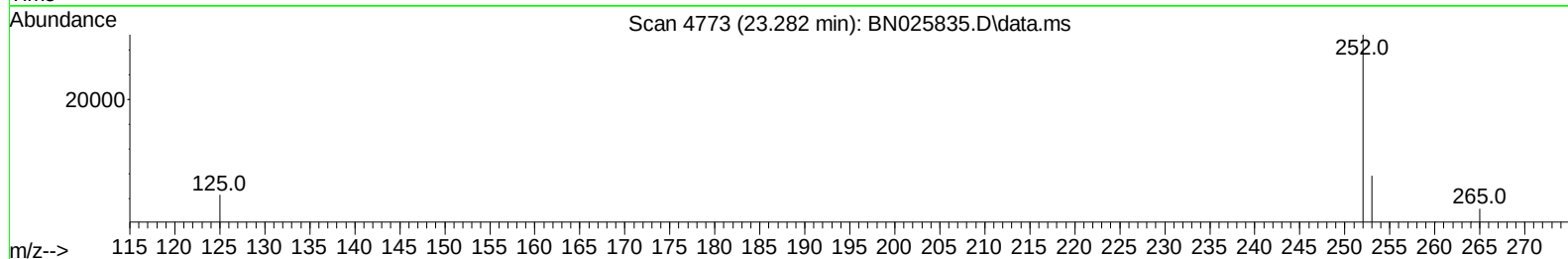
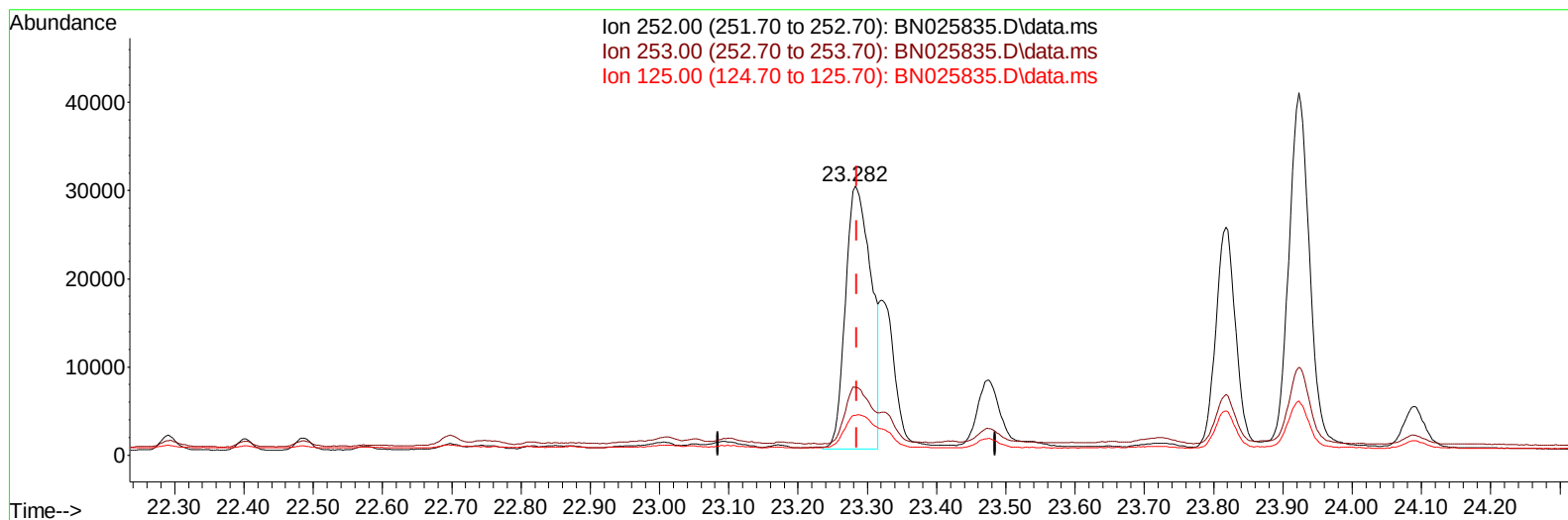
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TIC: BN025835.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (-0.002) 1.12 ng/ul m

response 76130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.13
125.00	14.00	14.82
0.00	0.00	0.00

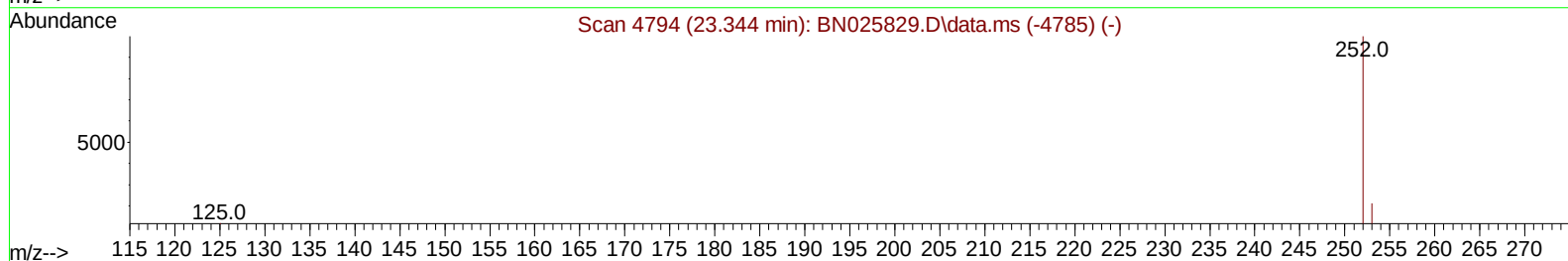
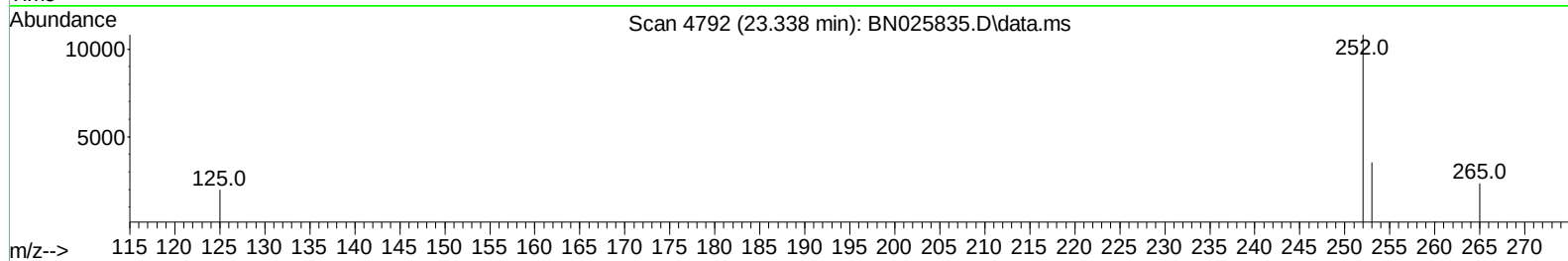
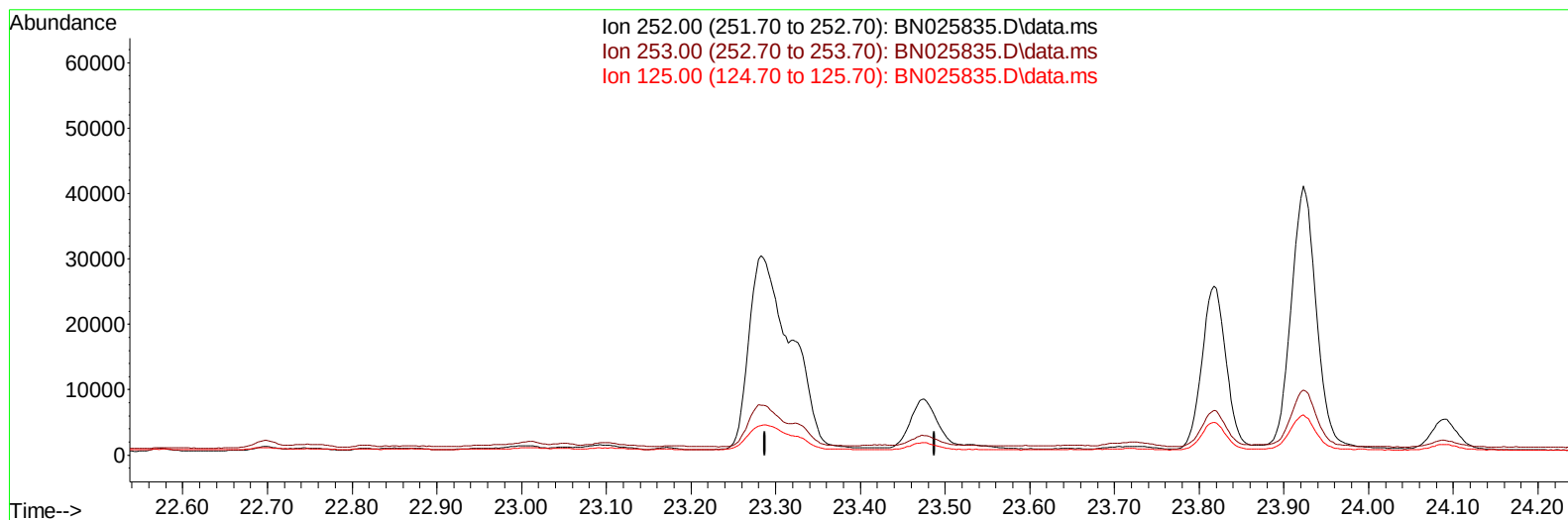
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TIC: BN025835.D\data.ms

(25) Benzo(k)fluoranthene

23.338min (-23.338) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

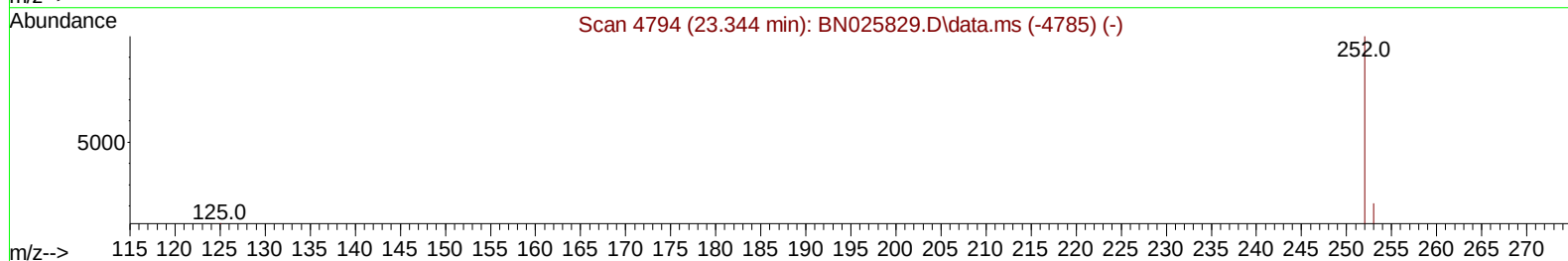
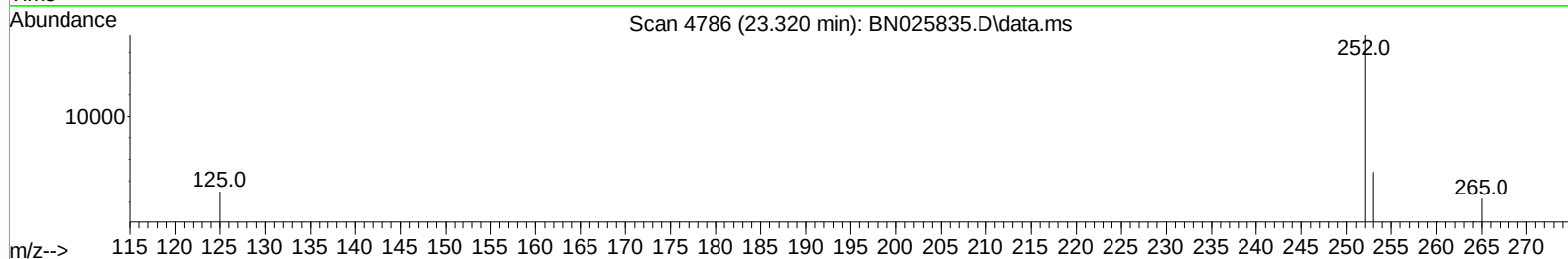
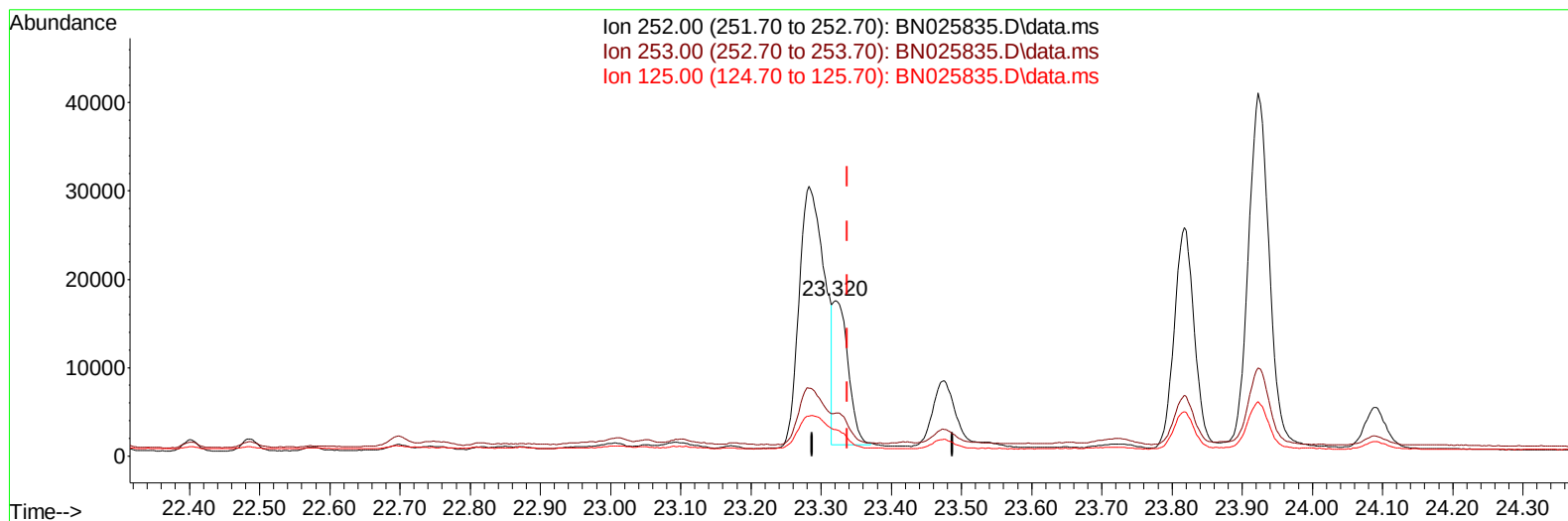
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN025835.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.017) 0.36 ng/ul m

response 24324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	27.47
125.00	14.50	17.05
0.00	0.00	0.00

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 Sample : 02950-07DL 5X
 Misc :
 ALS Vial : 41 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	8.001	152	9400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	28599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.635	164	17497	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	33519	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	18761	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	16567	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6351	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	1720	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	3668	0.062	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.864	128	17365	0.239	ng/ul	98
7) 2-Methylnaphthalene	12.469	142	57931	1.323	ng/ul	100
8) 1-Methylnaphthalene	12.689	142	86421	1.795	ng/ul	100
10) Acenaphthylene	14.357	152	22529	0.326	ng/ul#	78
11) Acenaphthene	14.700	153	125108	2.168	ng/ul	98
12) Fluorene	15.680	166	98336	1.530	ng/ul	98
15) Phenanthrene	17.418	178	763050	7.806	ng/ul	99
16) Anthracene	17.511	178	185052	2.242	ng/ul	100
19) Fluoranthene	19.433	202	306431	3.571	ng/ul	98
20) Pyrene	19.795	202	446307	5.024	ng/ul	98
21) Benzo(a)anthracene	21.549	228	141413	2.364	ng/ul	94
22) Chrysene	21.602	228	156059	2.281	ng/ul	97
24) Benzo(b)fluoranthene	23.282	252	76130m	1.123	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	24324m	0.358	ng/ul	
26) Benzo(a)pyrene	23.923	252	83554	1.455	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.611	276	27073	0.413	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.621	278	9429	0.190	ng/ul#	87
29) Benzo(g,h,i)perylene	27.406	276	27014	0.460	ng/ul	97

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

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