

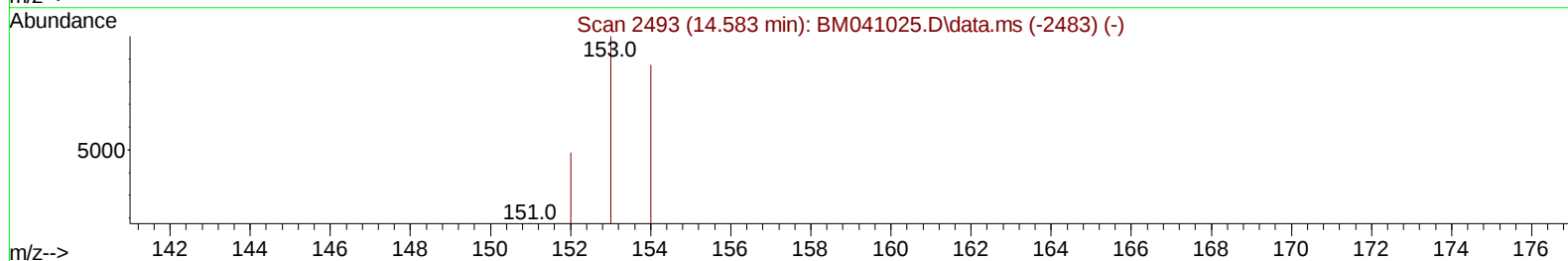
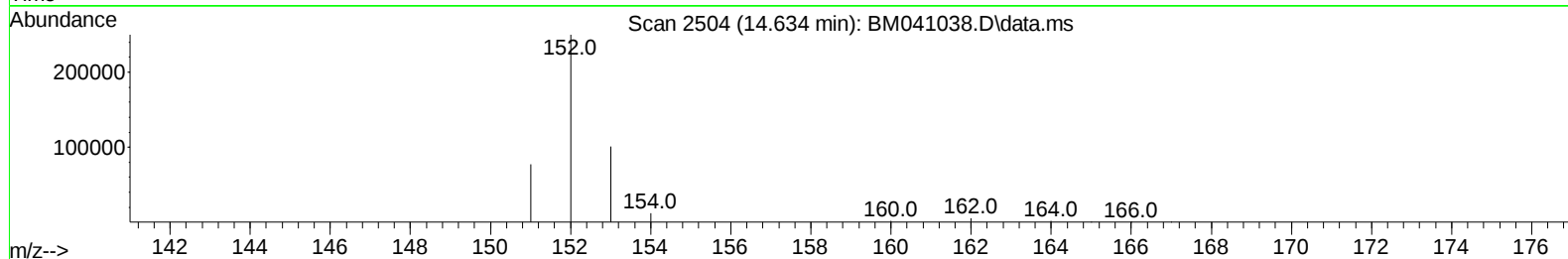
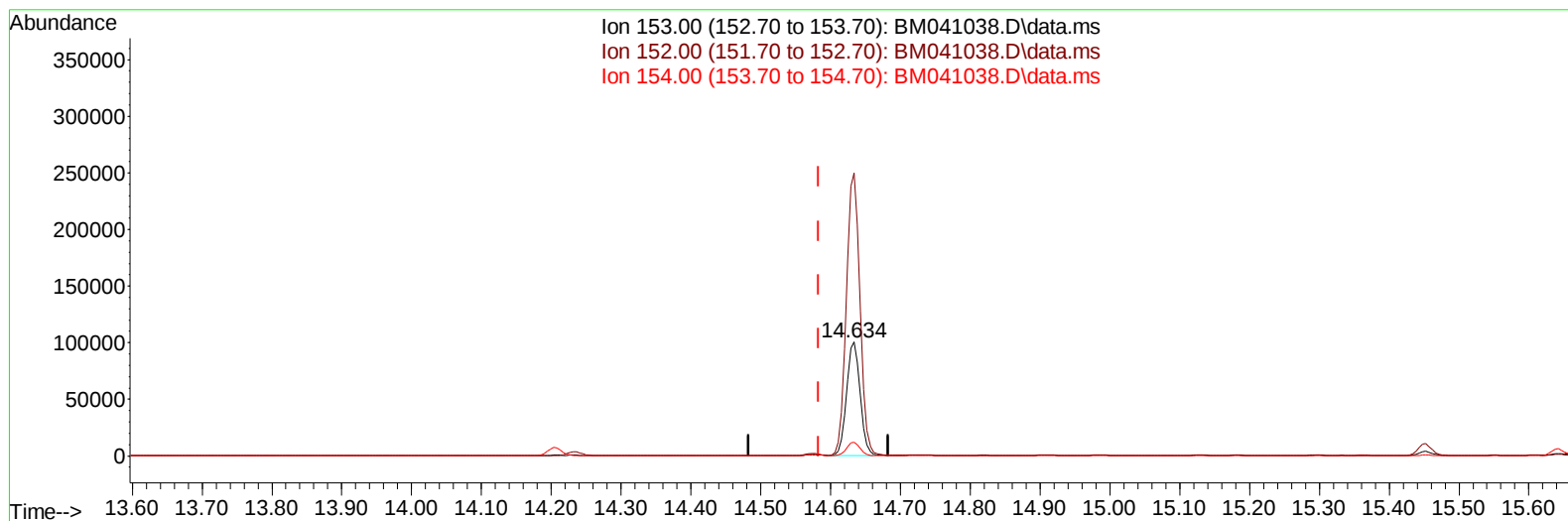
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041038.D
 Acq On : 22 Jul 2023 04:08
 Operator : MA/JU
 Sample : 03444-07RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46Q1RE

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:44:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BM041038.D\data.ms

(11) Acenaphthene (C)

14.634min (+ 0.051) 4.78 ng/u1

response 135279

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.30	248.43#
154.00	85.20	12.07#
0.00	0.00	0.00

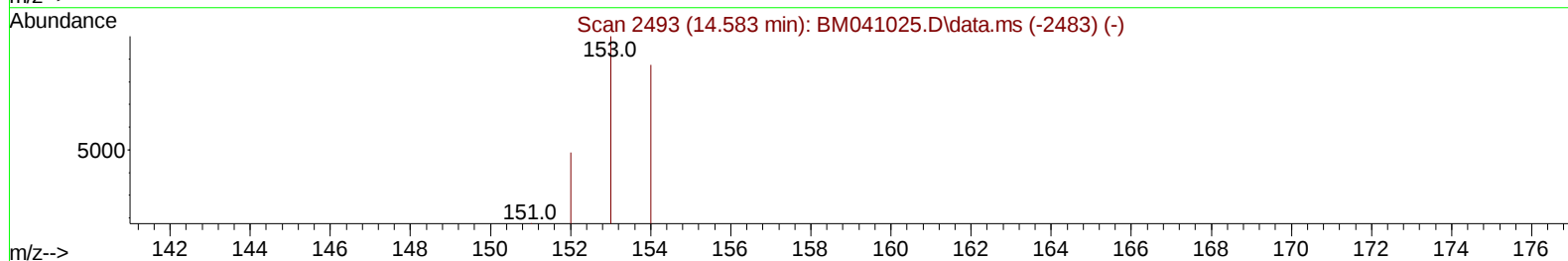
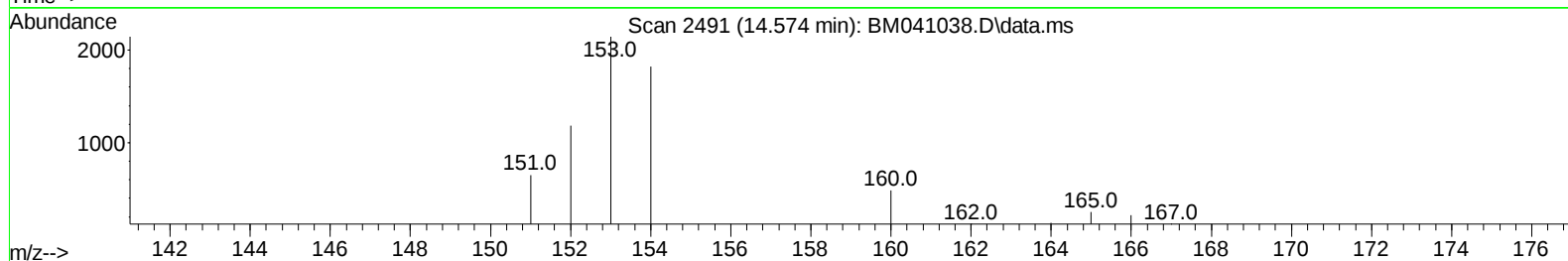
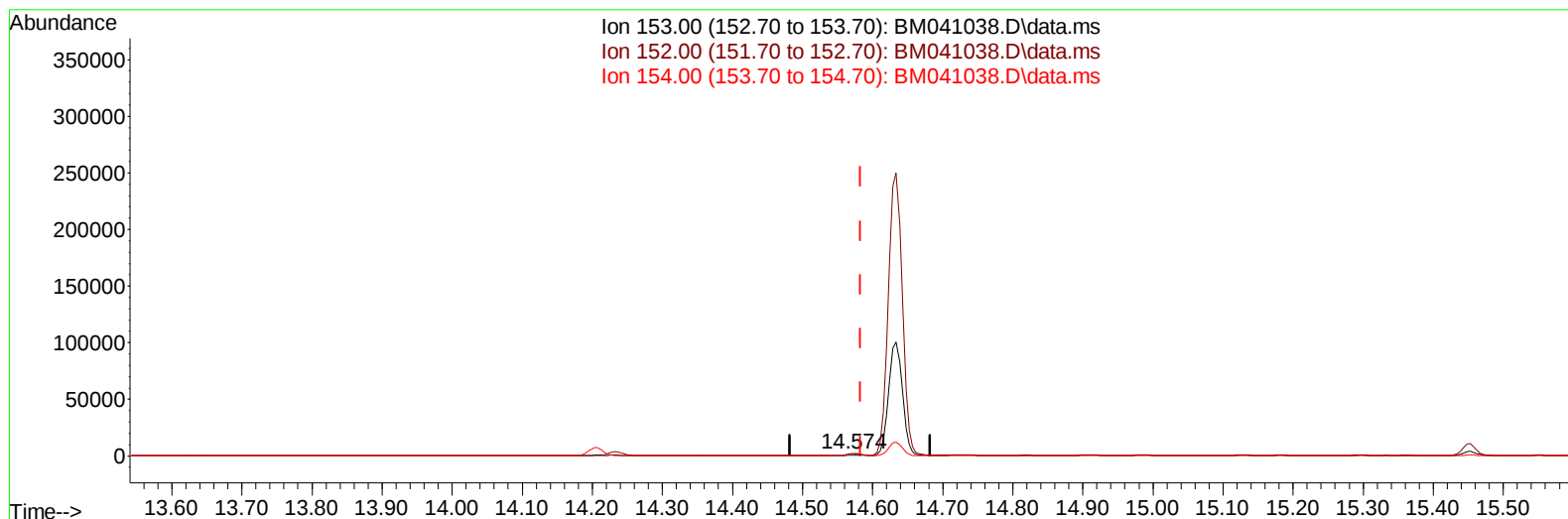
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TIC: BM041038.D\data.ms

(11) Acenaphthene (C)

14.574min (-0.009) 0.11 ng/ul m

response 3078

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.30	55.10
154.00	85.20	85.13
0.00	0.00	0.00

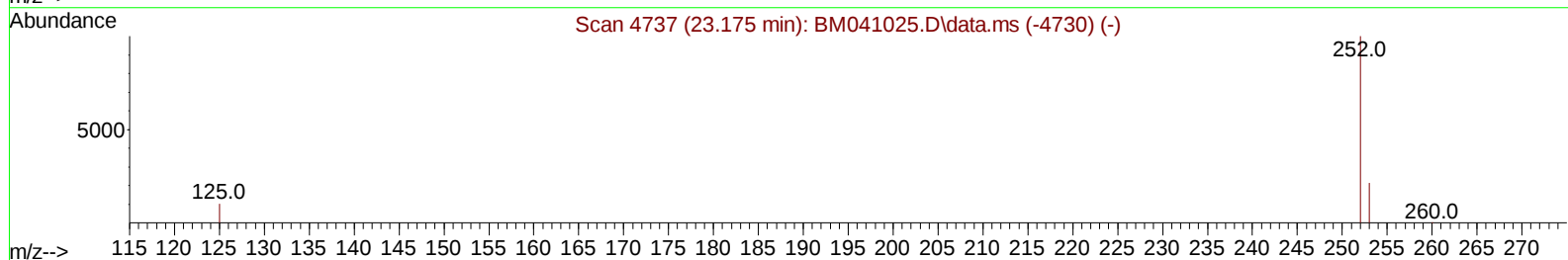
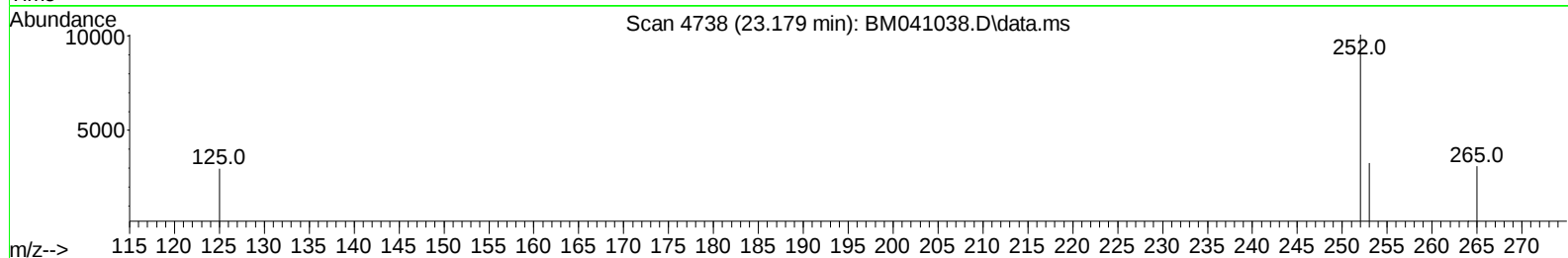
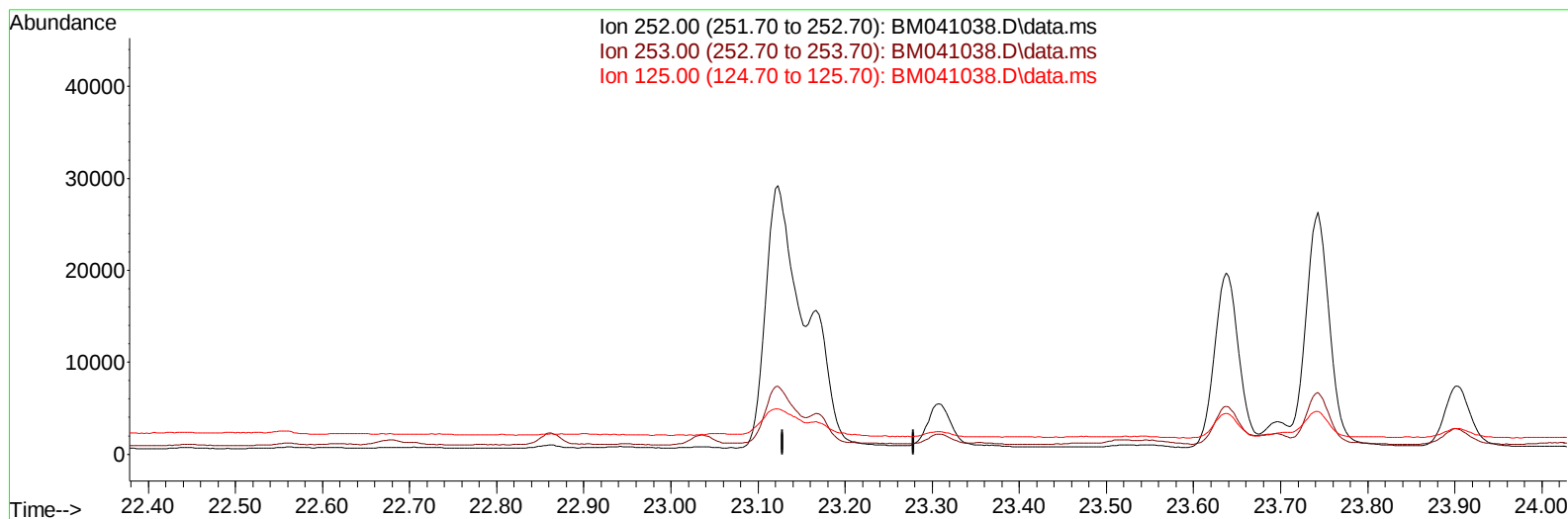
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM041038.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-23.179) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

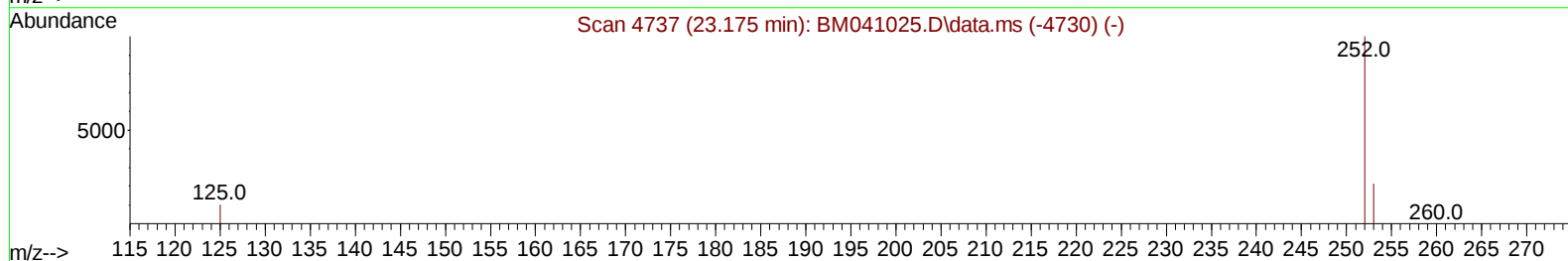
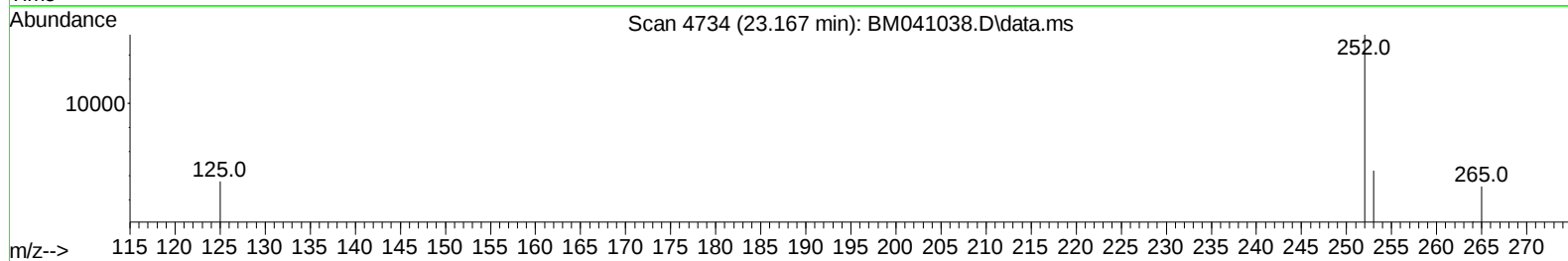
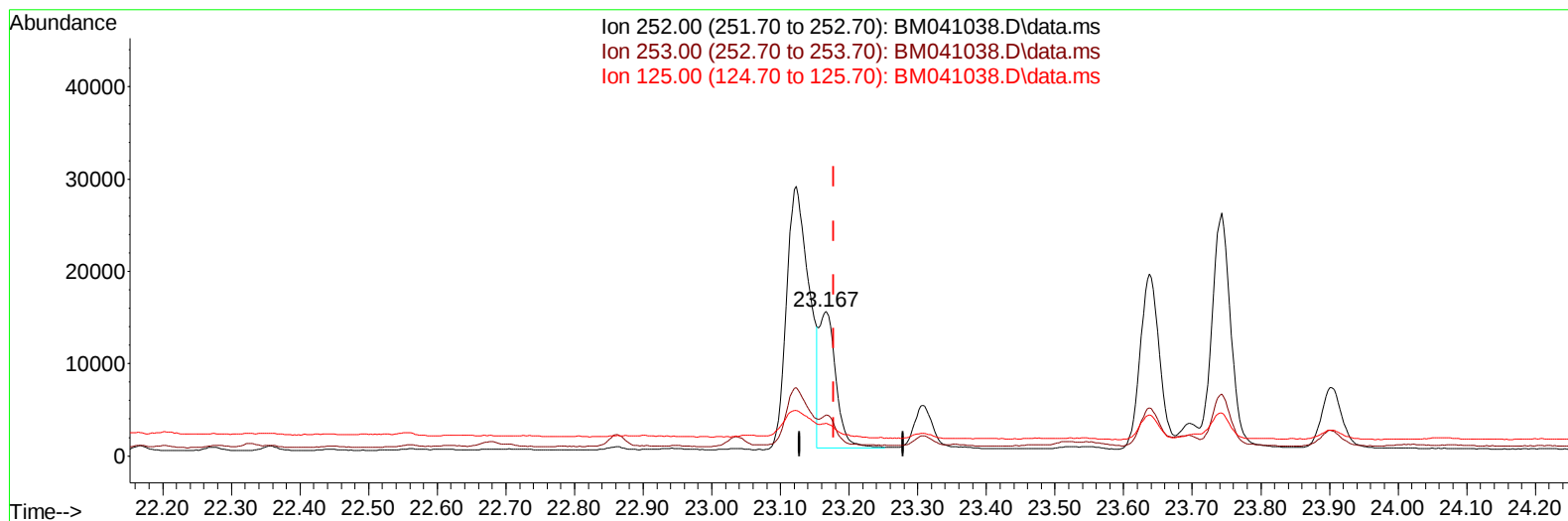
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Instrument :
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TIC: BM041038.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-0.012) 0.42 ng/u1 m

response 25475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	28.16
125.00	22.70	22.43
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 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	7.857	152	3756	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.664	136	13045	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	7667	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	27016	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.460	240	13537	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	16641	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	36770	5.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	7898	0.454	ng/ul	-0.01
18) Fluoranthene-d10	19.301	212	18320	0.322	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	5425	0.152	ng/ul#	95
7) 2-Methylnaphthalene	12.335	142	2064	0.105	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	1230	0.059	ng/ul	86
10) Acenaphthylene	14.231	152	5954	0.185	ng/ul#	90
11) Acenaphthene	14.574	153	3078m	0.109	ng/ul	
12) Fluorene	15.564	166	3570	0.122	ng/ul#	92
15) Phenanthrene	17.308	178	54304	0.673	ng/ul	99
16) Anthracene	17.400	178	9647	0.153	ng/ul#	94
19) Fluoranthene	19.329	202	110842	1.586	ng/ul	94
20) Pyrene	19.692	202	104000	1.457	ng/ul	96
21) Benzo(a)anthracene	21.442	228	46482	1.127	ng/ul	97
22) Chrysene	21.498	228	54645	1.159	ng/ul	97
24) Benzo(b)fluoranthene	23.123	252	64981	1.017	ng/ul	91
25) Benzo(k)fluoranthene	23.167	252	25475m	0.420	ng/ul	
26) Benzo(a)pyrene	23.743	252	48274	0.875	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.314	276	38714	0.529	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.324	278	8754	0.158	ng/ul#	89
29) Benzo(g,h,i)perylene	27.075	276	40527	0.599	ng/ul	93

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

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