

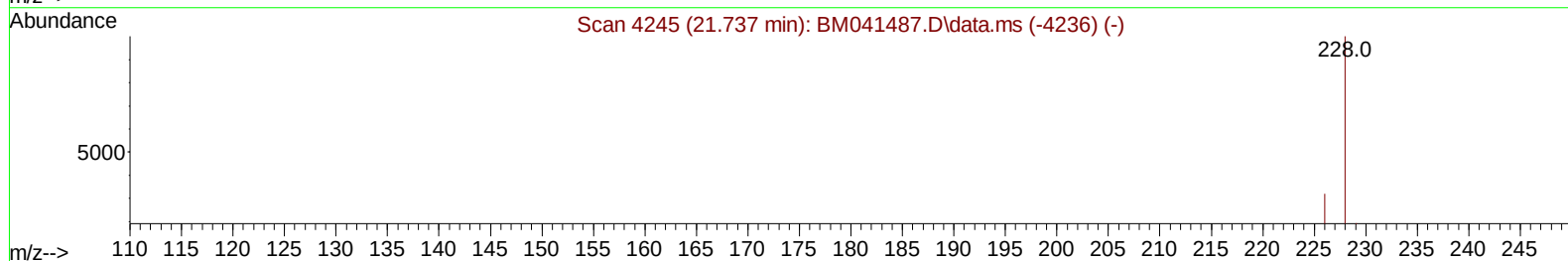
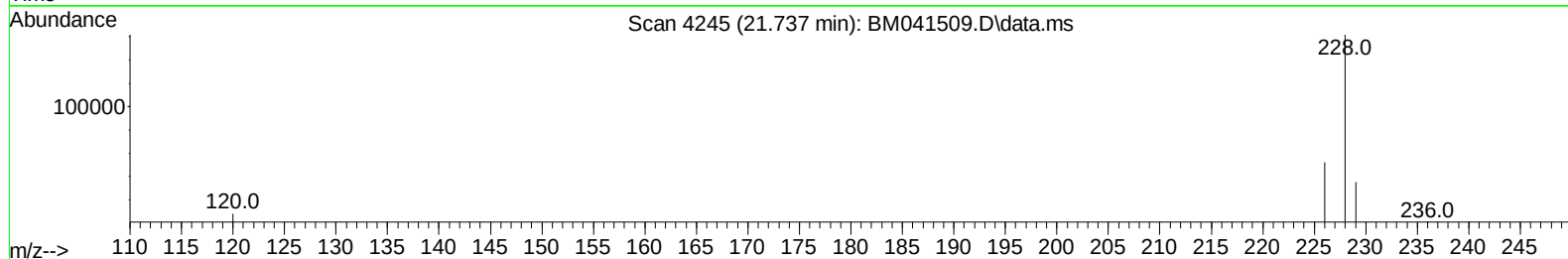
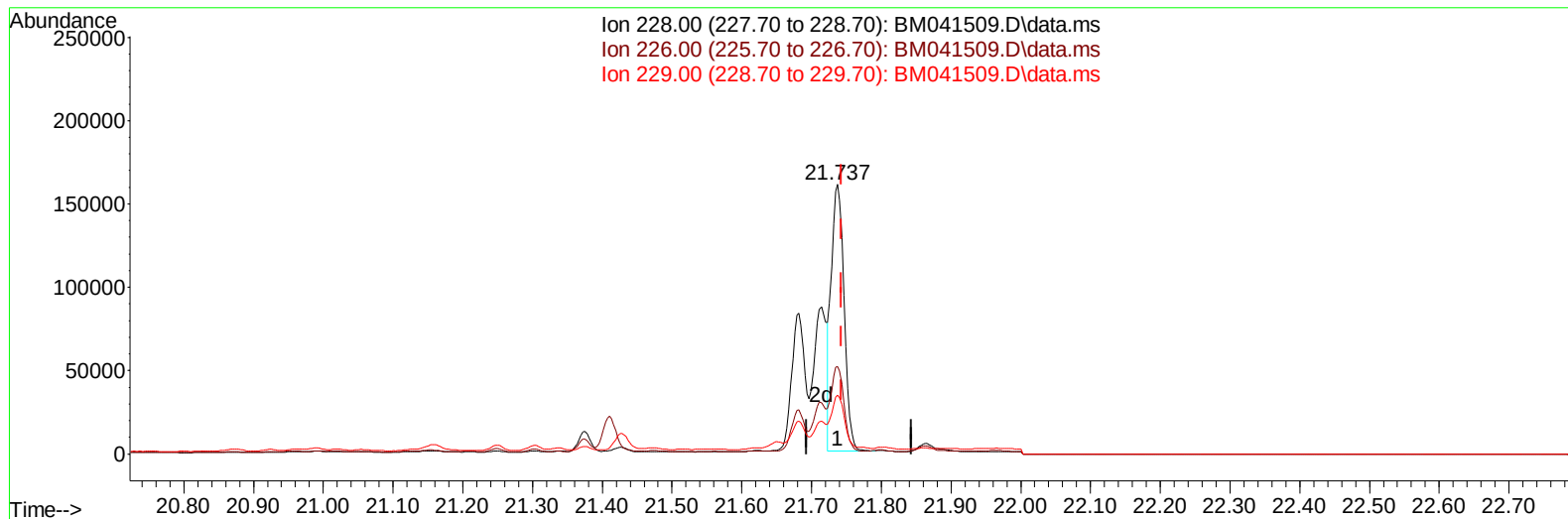
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041509.D
Acq On : 26 Aug 2023 00:45
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYW6

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:19:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



TIC: BM041509.D\data.ms

(22) Chrysene

21.737min (-0.006) 1.76 ng/u1

response 203597

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.43
229.00	19.60	21.80
0.00	0.00	0.00

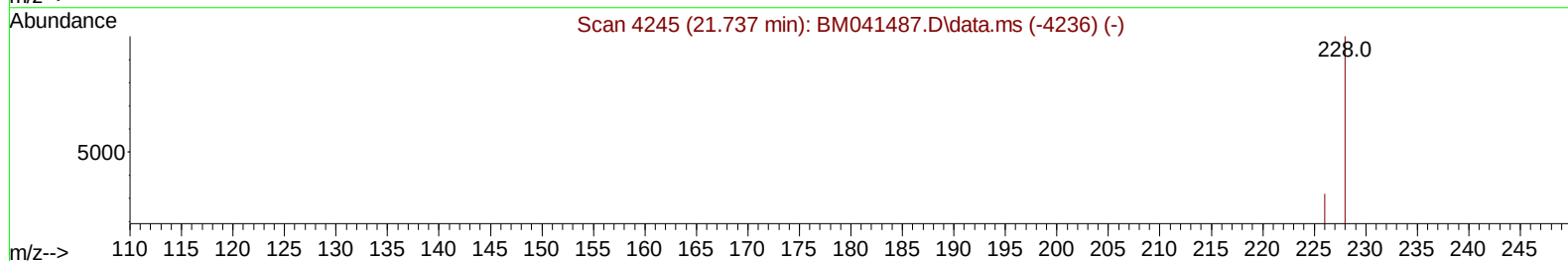
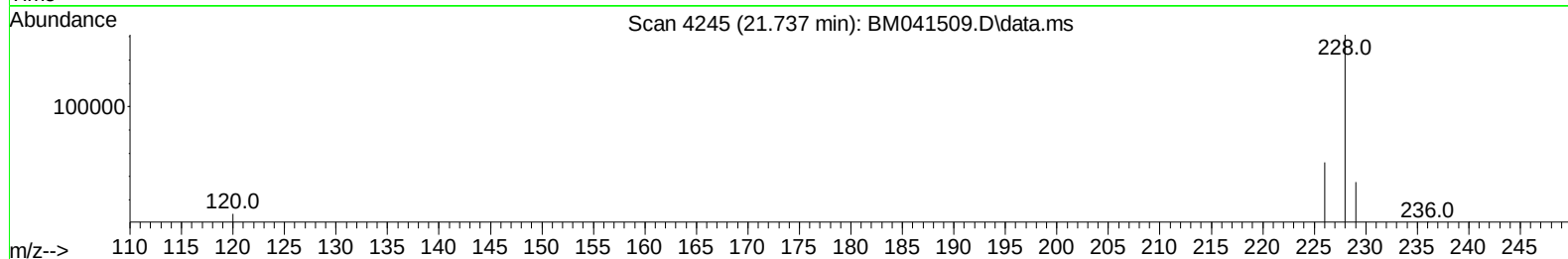
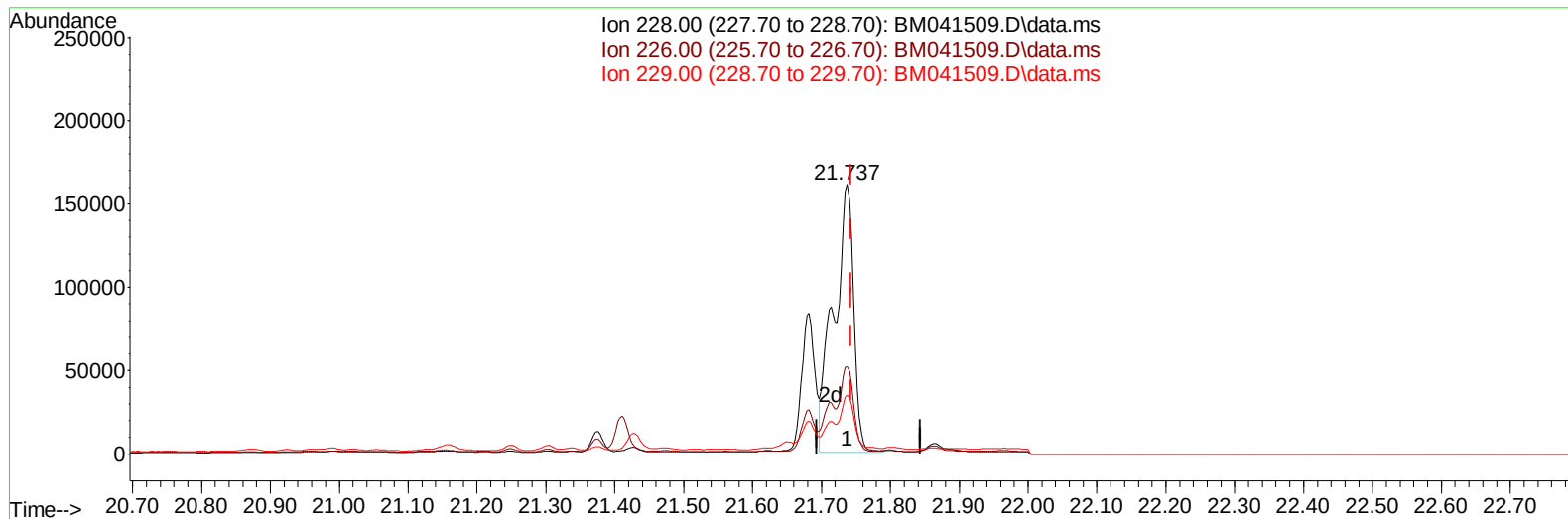
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TIC: BM041509.D\data.ms

(22) Chrysene

21.737min (-0.006) 2.76 ng/ul m

response 318751

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.43
229.00	19.60	21.80
0.00	0.00	0.00

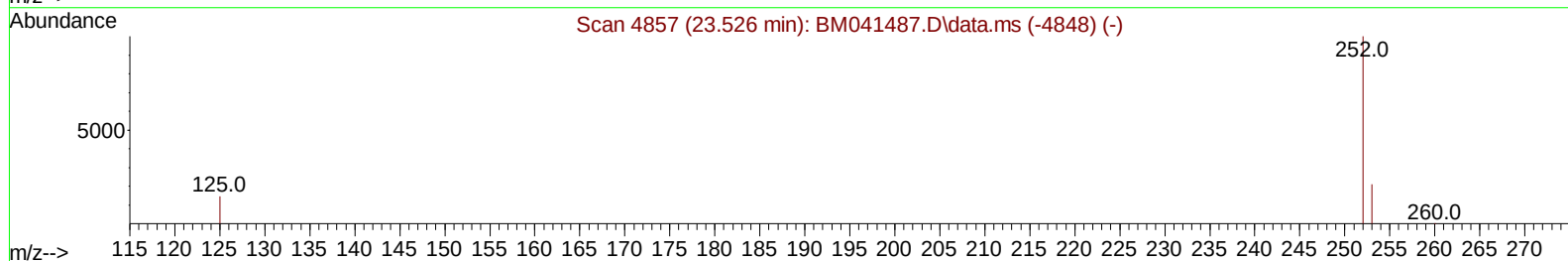
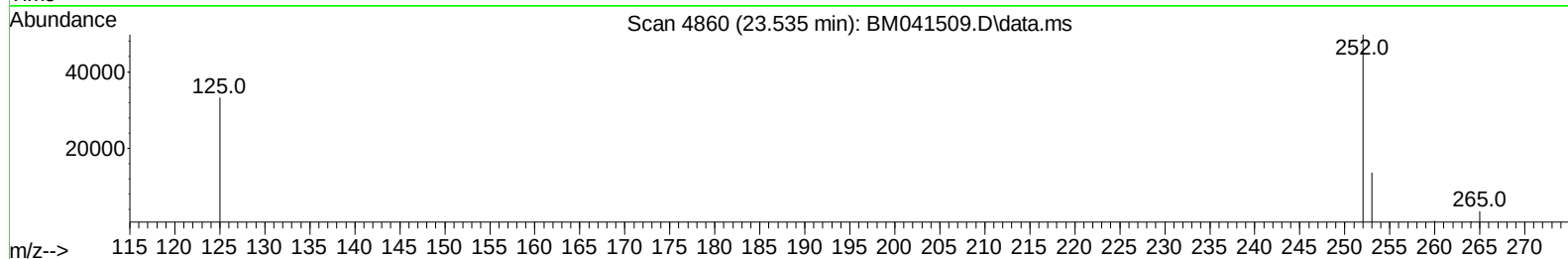
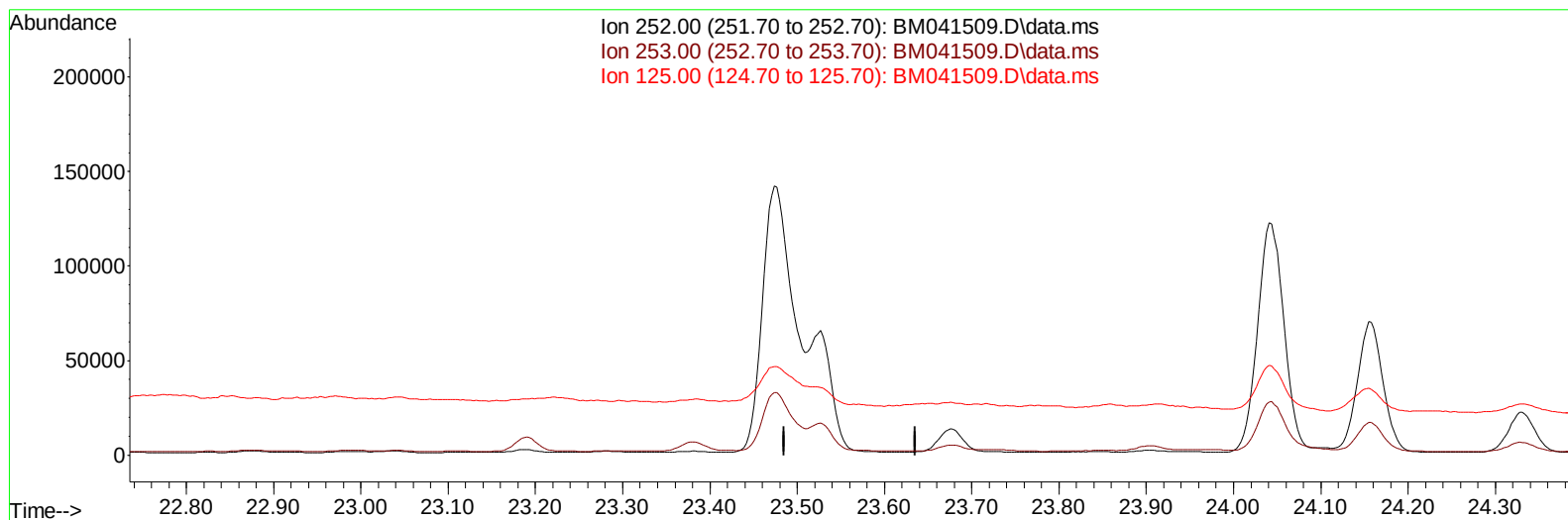
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TIC: BM041509.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

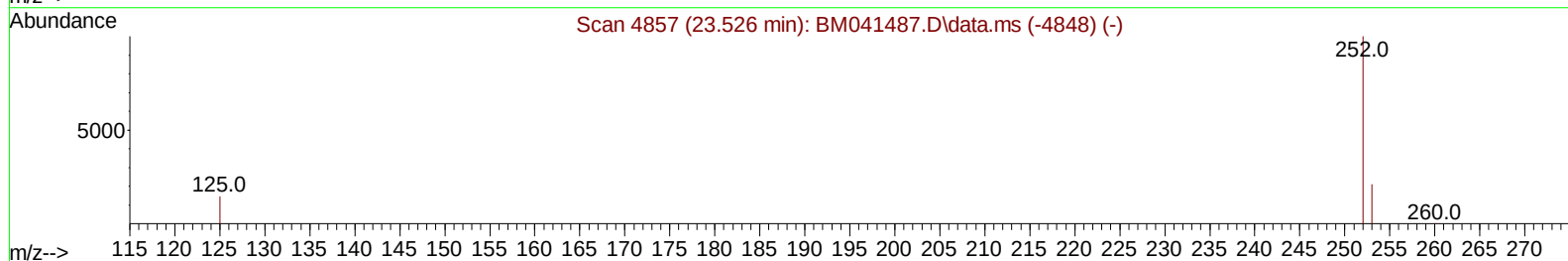
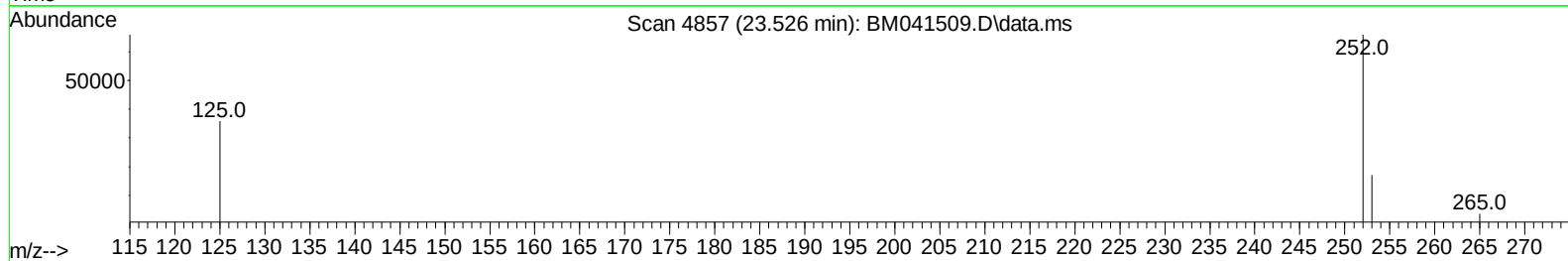
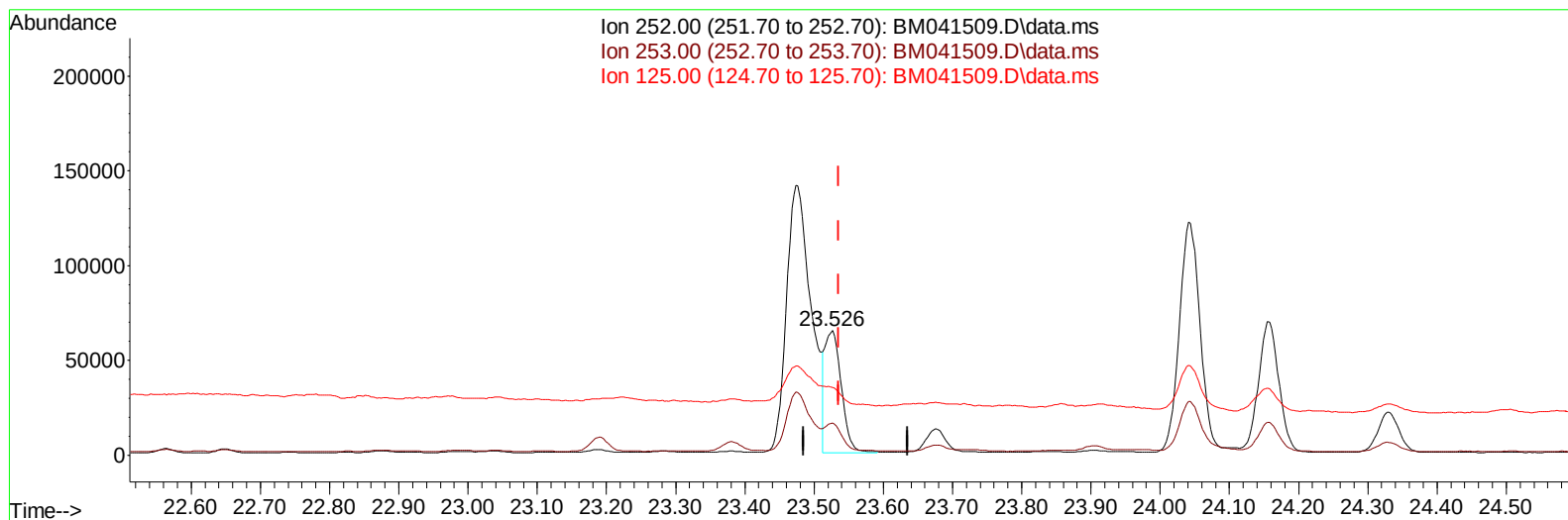
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Instrument :
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TIC: BM041509.D\data.ms

(25) Benzo(k)fluoranthene

23.526min (-0.009) 0.80 ng/ul m

response 106242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	25.73
125.00	16.70	54.25#
0.00	0.00	0.00

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 ALS Vial : 47 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	8.118	152	12162	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	31417	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	15111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	32052	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.699	240	16436	0.400	ng/ul	# 0.00
23) Perylene-d12	24.275	264	19361	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	62195	4.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	9012	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	14658	0.202	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.999	128	18350	0.196	ng/ul	98
7) 2-Methylnaphthalene	12.599	142	17250	0.307	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	7206	0.126	ng/ul	99
10) Acenaphthylene	14.486	152	8195	0.090	ng/ul#	90
11) Acenaphthene	14.819	153	4516	0.072	ng/ul	98
12) Fluorene	15.804	166	2747	0.039	ng/ul#	81
15) Phenanthrene	17.552	178	90971	0.773	ng/ul	98
16) Anthracene	17.645	178	17950	0.168	ng/ul#	88
19) Fluoranthene	19.562	202	190871	1.265	ng/ul	99
20) Pyrene	19.929	202	288933	1.899	ng/ul	99
21) Benzo(a)anthracene	21.682	228	110550	1.034	ng/ul#	93
22) Chrysene	21.737	228	318751m	2.758	ng/ul	
24) Benzo(b)fluoranthene	23.474	252	343102	2.588	ng/ul#	84
25) Benzo(k)fluoranthene	23.526	252	106242m	0.801	ng/ul	
26) Benzo(a)pyrene	24.155	252	142562	1.309	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.995	276	198735	1.460	ng/ul#	89
28) Dibenzo(a,h)anthracene	27.018	278	48149	0.462	ng/ul#	42
29) Benzo(g,h,i)perylene	27.843	276	228585	1.907	ng/ul	100

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

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