

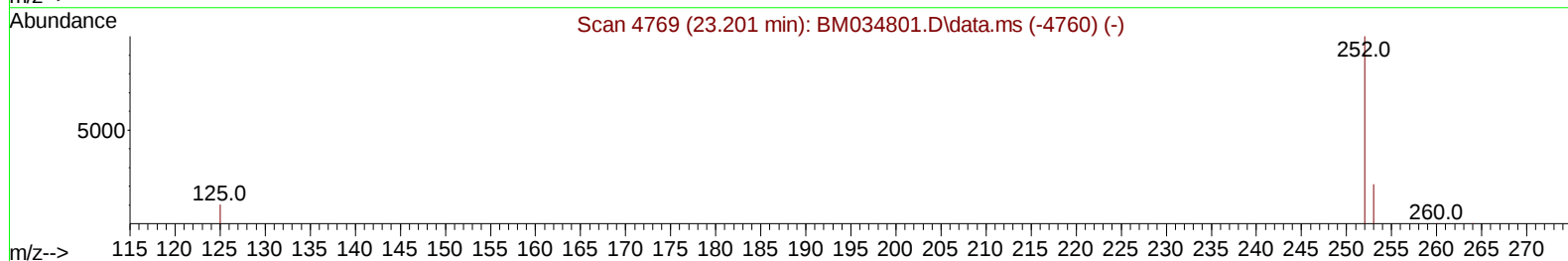
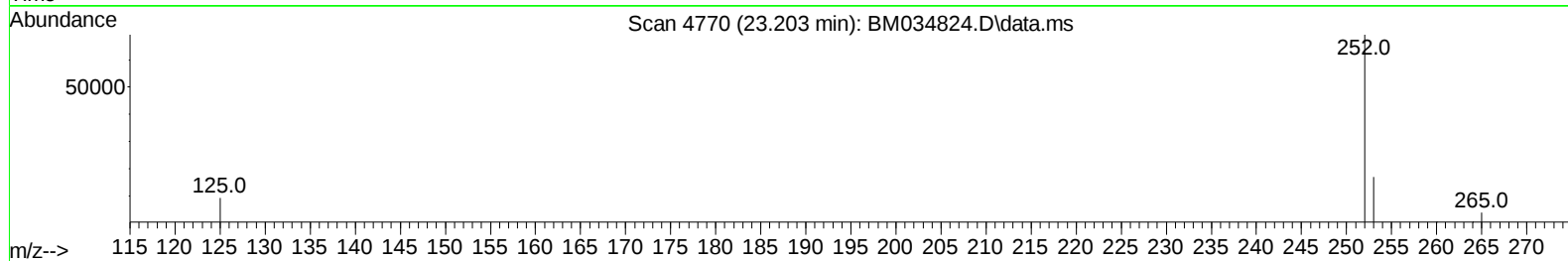
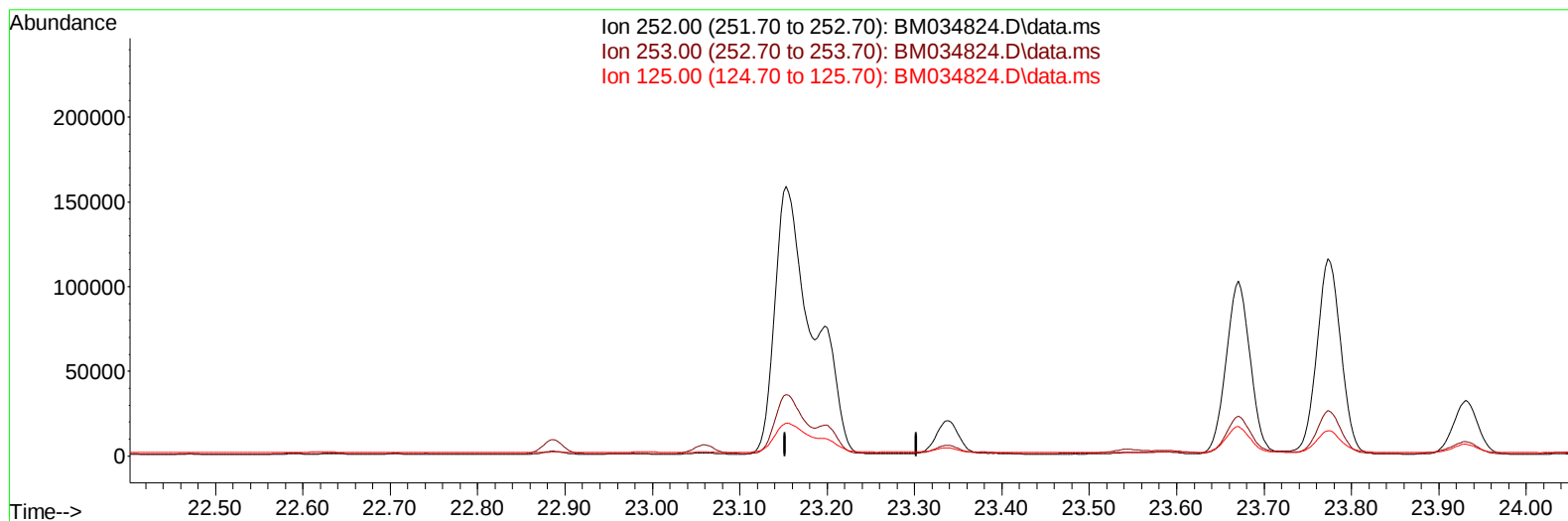
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034824.D
Acq On : 26 Apr 2022 06:45
Operator : CG/JU
Sample : N2374-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE4

Manual IntegrationsAPPROVED

Quant Time: Apr 26 07:26:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022



TIC: BM034824.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

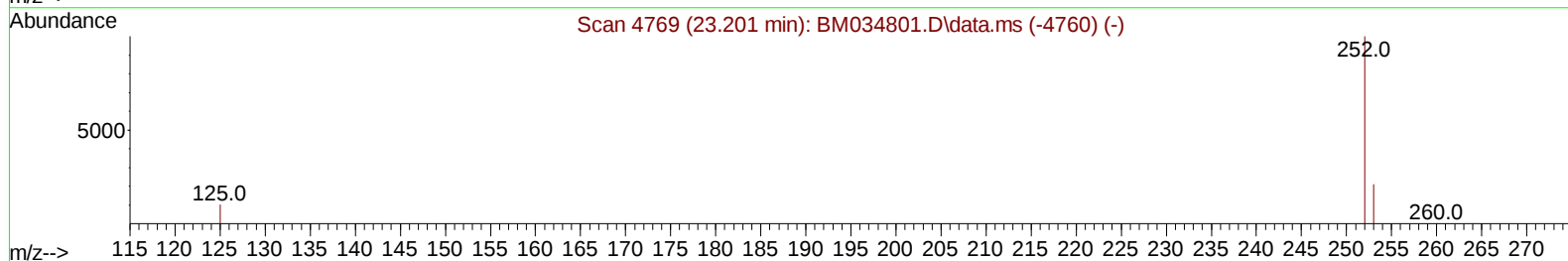
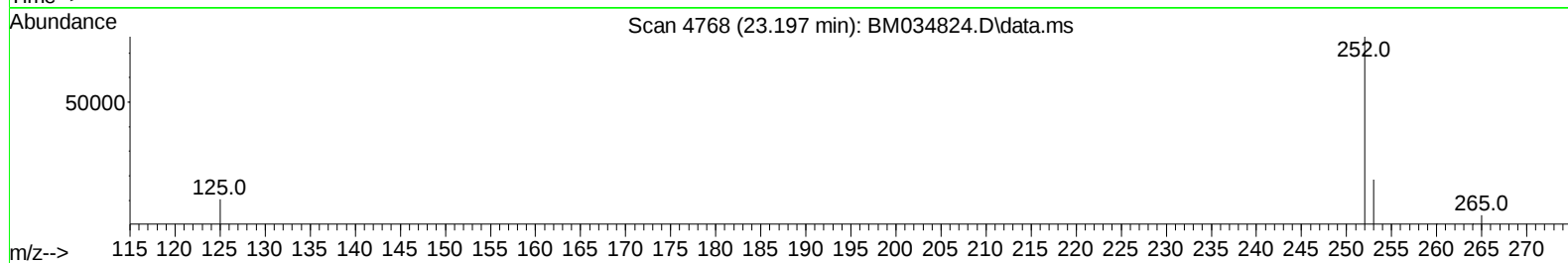
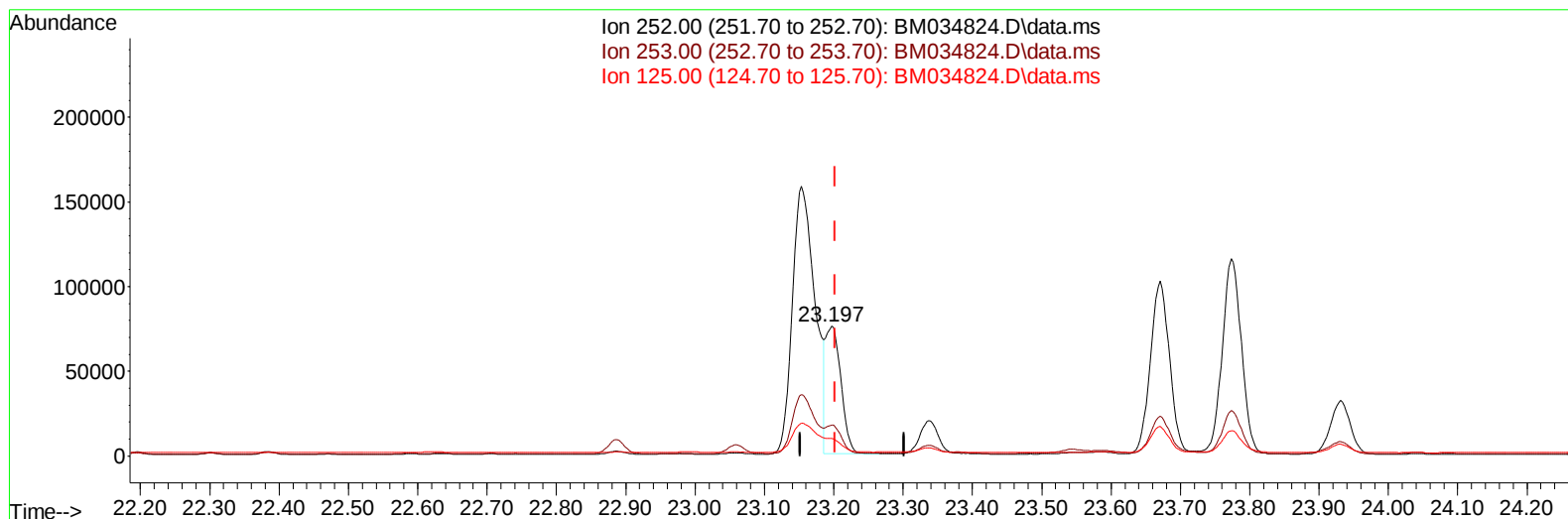
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TIC: BM034824.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (-0.005) 1.83 ng/ul m

response 114679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	24.01#
125.00	15.00	13.52
0.00	0.00	0.00

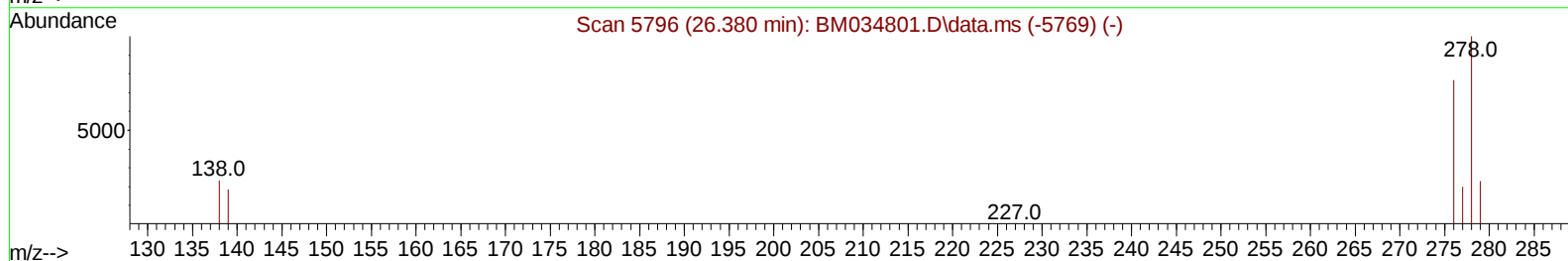
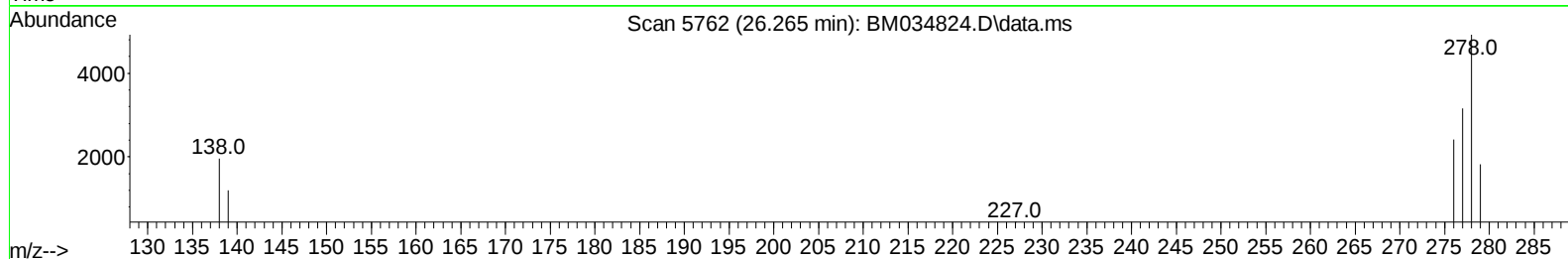
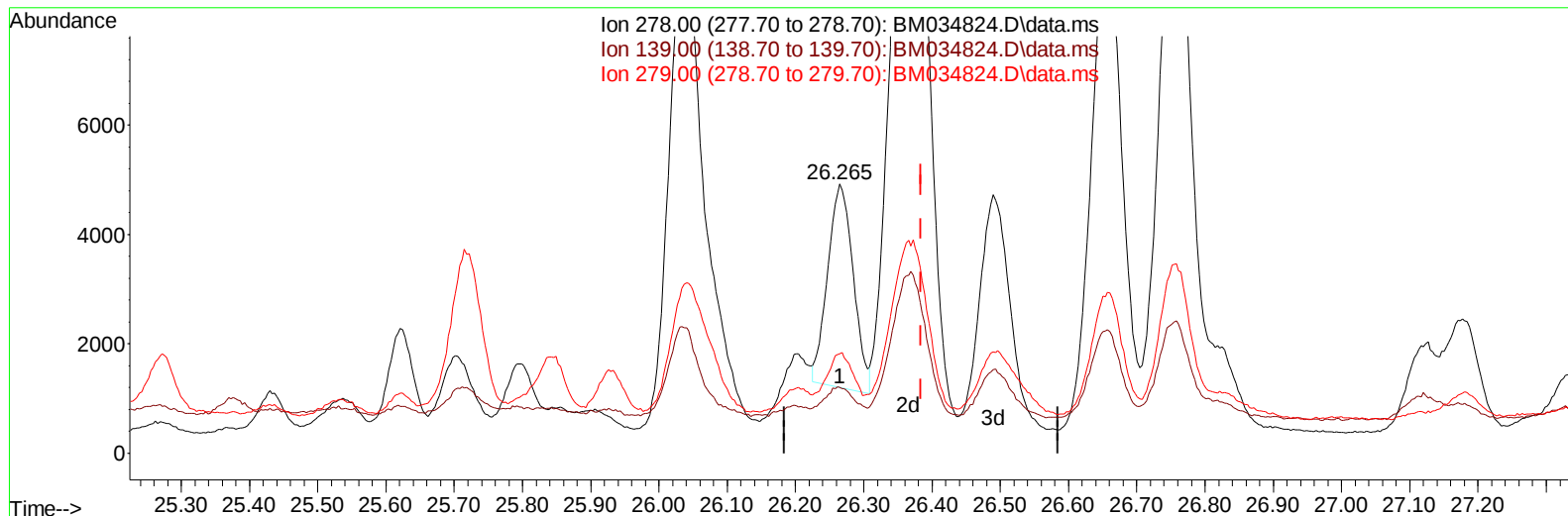
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TIC: BM034824.D\data.ms

(28) Dibenzo(a,h)anthracene

26.265min (-0.119) 0.17 ng/u1

response 9728

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	24.36
279.00	35.70	36.94
0.00	0.00	0.00

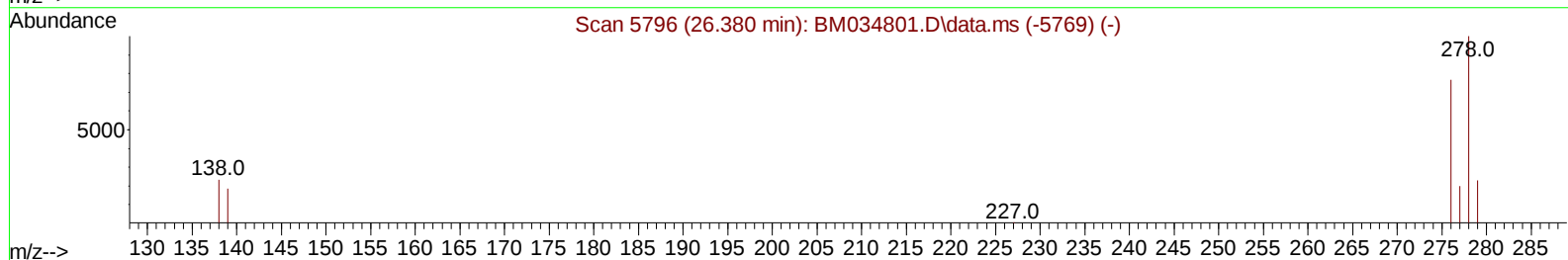
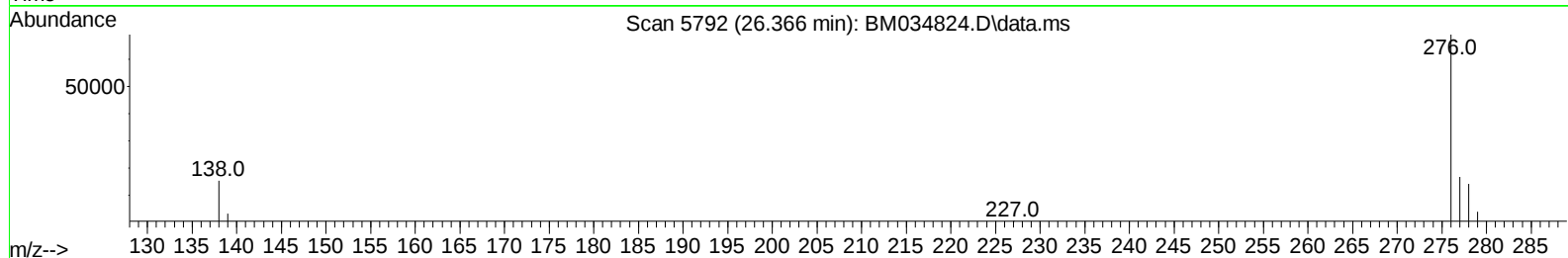
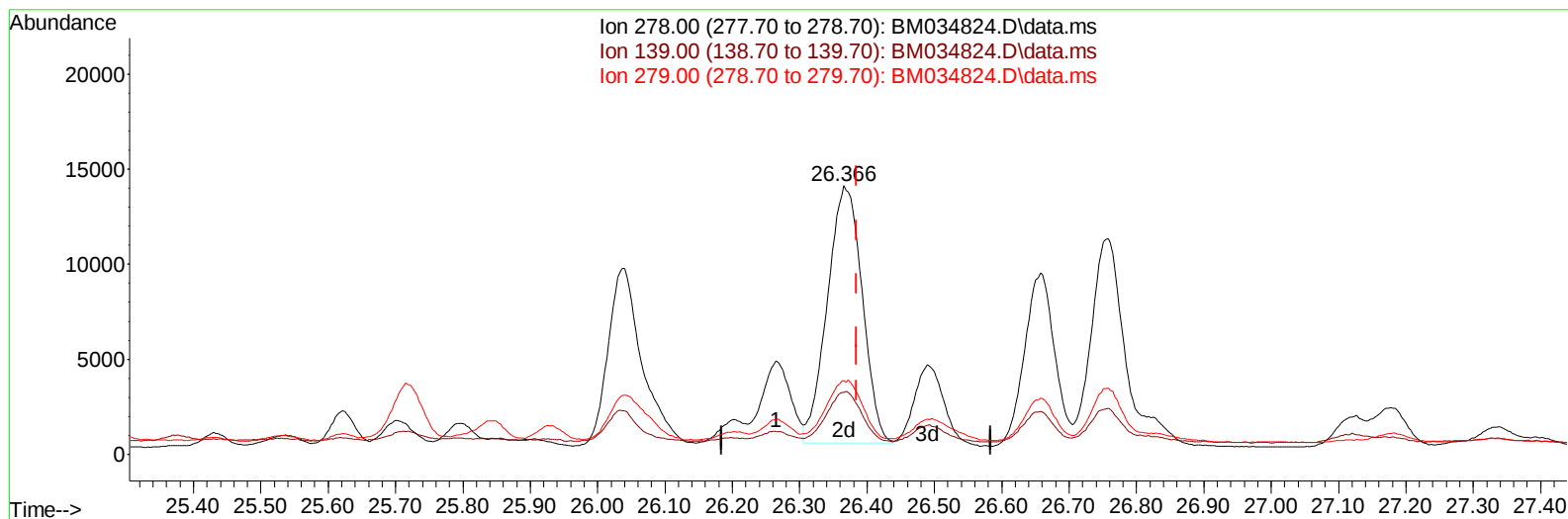
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Instrument :
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TIC: BM034824.D\data.ms

(28) Dibenzo(a,h)anthracene

26.366min (-0.019) 0.83 ng/u1 m

response 48479

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	23.05
279.00	35.70	27.58#
0.00	0.00	0.00

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 Sample : N2374-08
 Misc :
 ALS Vial : 33 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	7.943	152	6106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	15490	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	8327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	16278	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240	13078	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	13726	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	16893	2.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	3886	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	9723	0.236	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	6789	0.153	ng/ul#	90
7) 2-Methylnaphthalene	12.404	142	2928	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	2272	0.079	ng/ul	99
10) Acenaphthylene	14.289	152	8765	0.241	ng/ul	93
11) Acenaphthene	14.631	153	5377	0.175	ng/ul	95
12) Fluorene	15.617	166	9421	0.272	ng/ul	97
15) Phenanthrene	17.352	178	141025	2.621	ng/ul	93
16) Anthracene	17.441	178	27289	0.569	ng/ul#	92
19) Fluoranthene	19.364	202	303318	4.831	ng/ul	96
20) Pyrene	19.727	202	276100	4.379	ng/ul	99
21) Benzo(a)anthracene	21.470	228	153326	3.014	ng/ul	99
22) Chrysene	21.522	228	201869	3.721	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	358015	5.713	ng/ul	87
25) Benzo(k)fluoranthene	23.197	252	114679m	1.831	ng/ul	
26) Benzo(a)pyrene	23.773	252	222499	4.350	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.355	276	219397	3.056	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.366	278	48479m	0.830	ng/ul	
29) Benzo(g,h,i)perylene	27.120	276	201027	3.243	ng/ul	94

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

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