

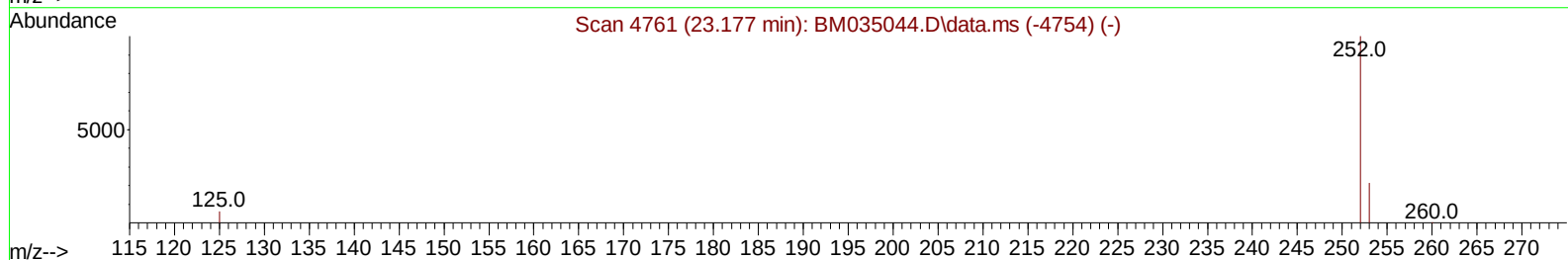
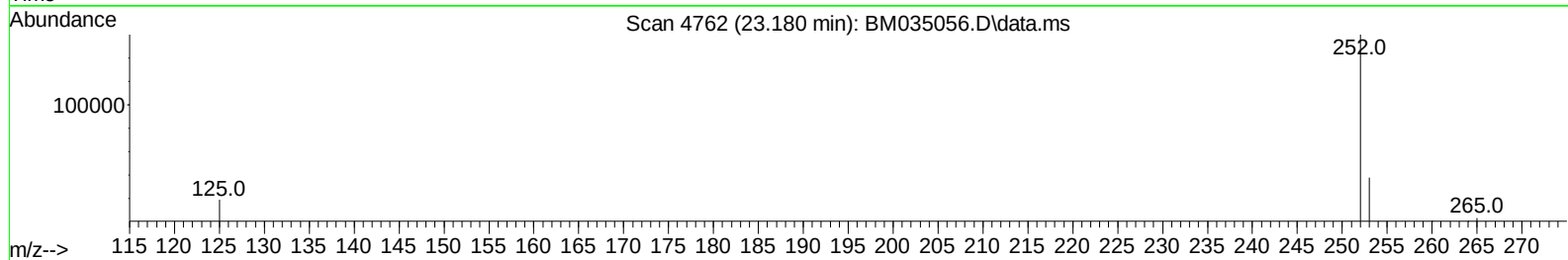
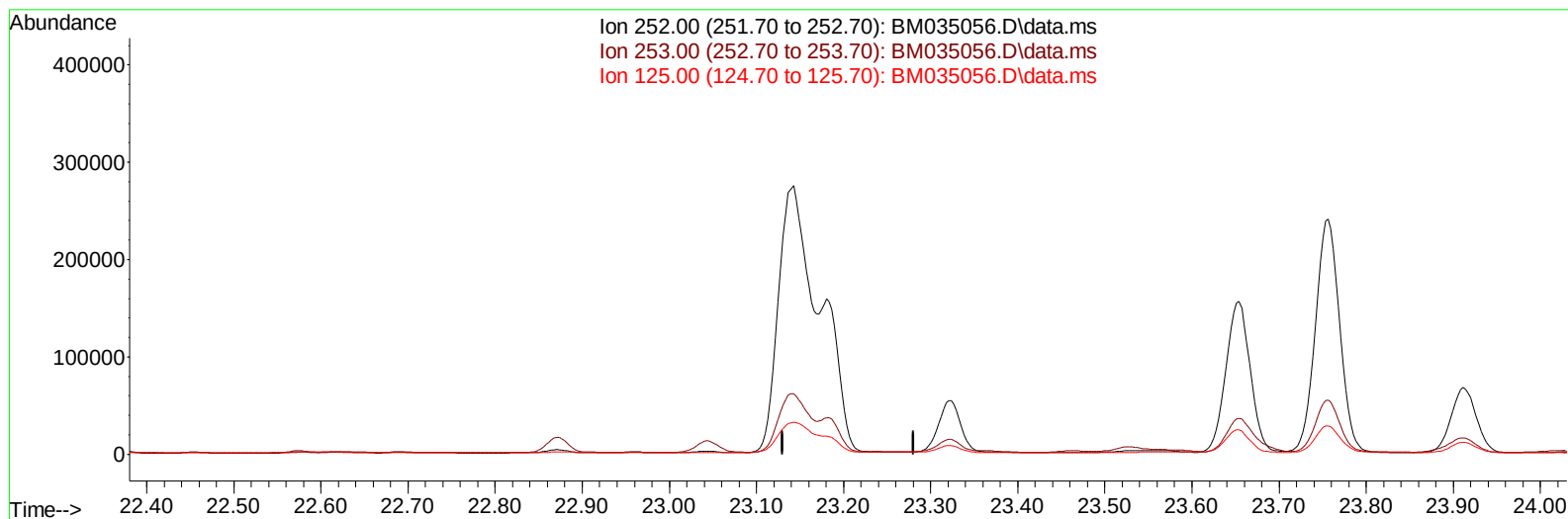
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035056.D
Acq On : 14 May 2022 08:54
Operator : CG/JU
Sample : N2603-23DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4A2DL

Manual IntegrationsAPPROVED

Quant Time: May 15 01:29:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



TIC: BM035056.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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

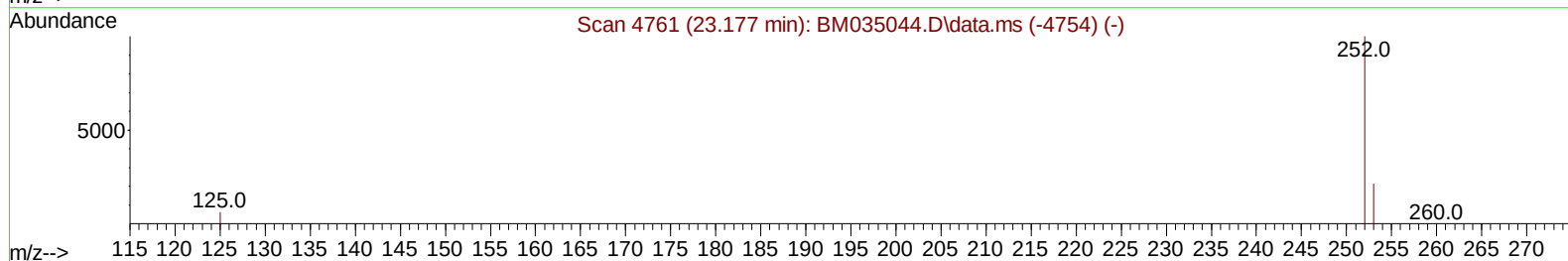
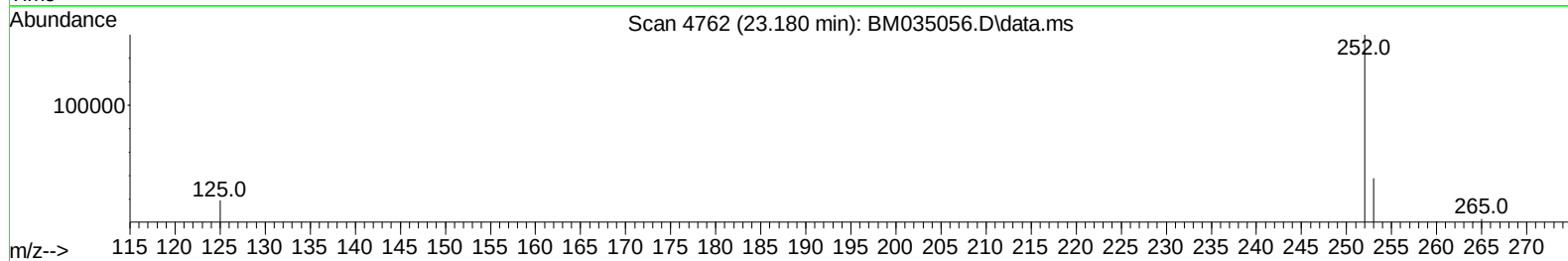
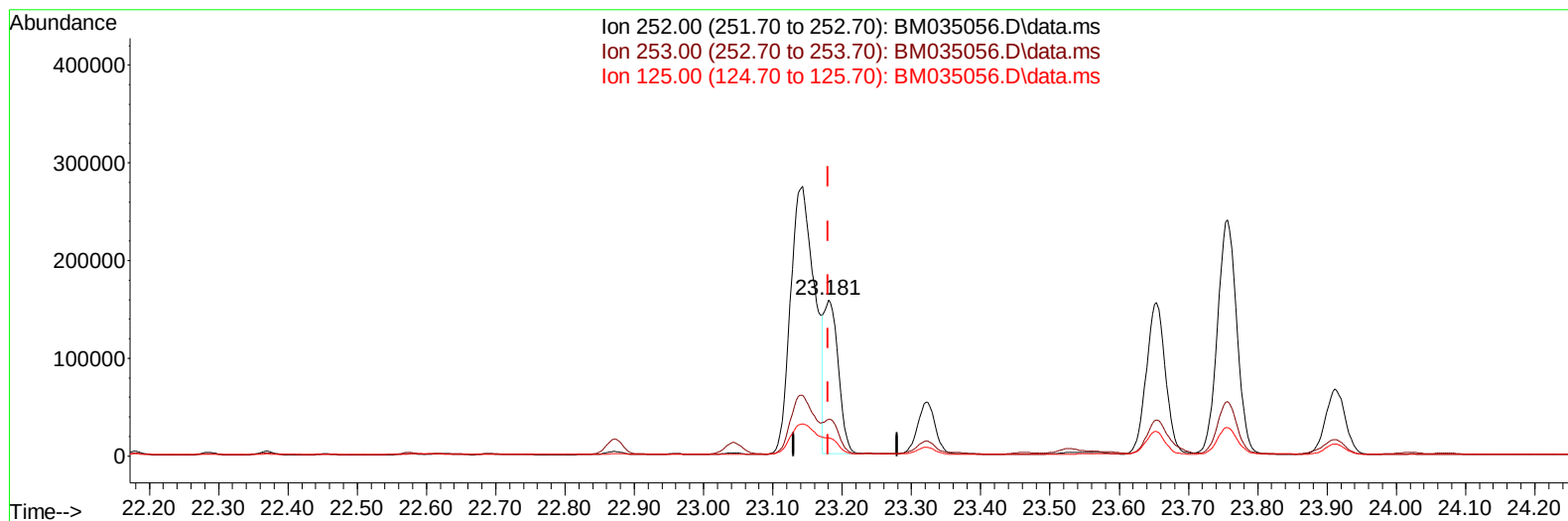
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TIC: BM035056.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (+ 0.000) 2.33 ng/ul m

response 219338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.56#
125.00	15.00	11.78#
0.00	0.00	0.00

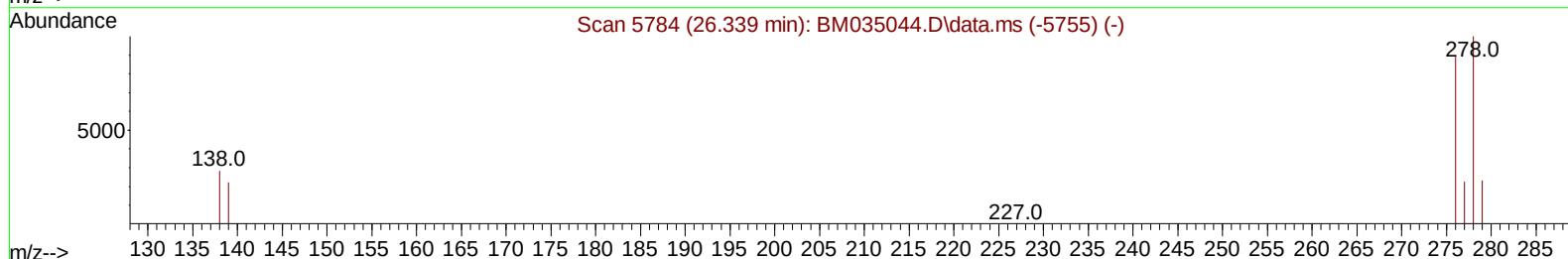
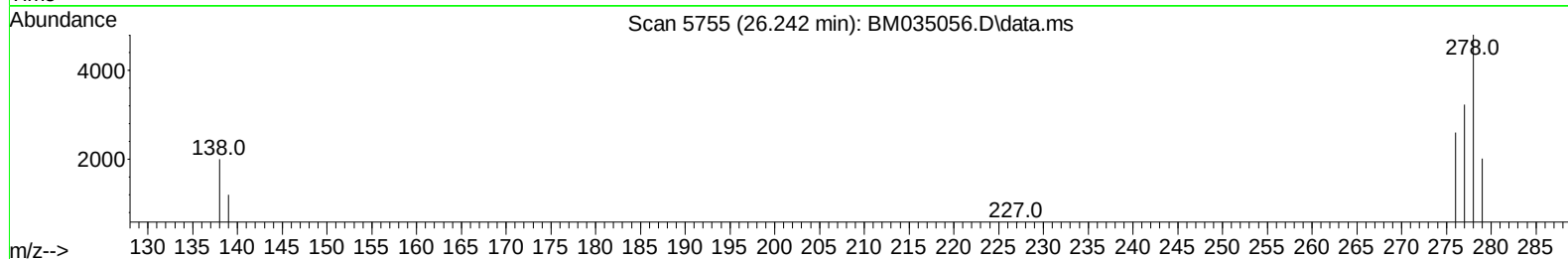
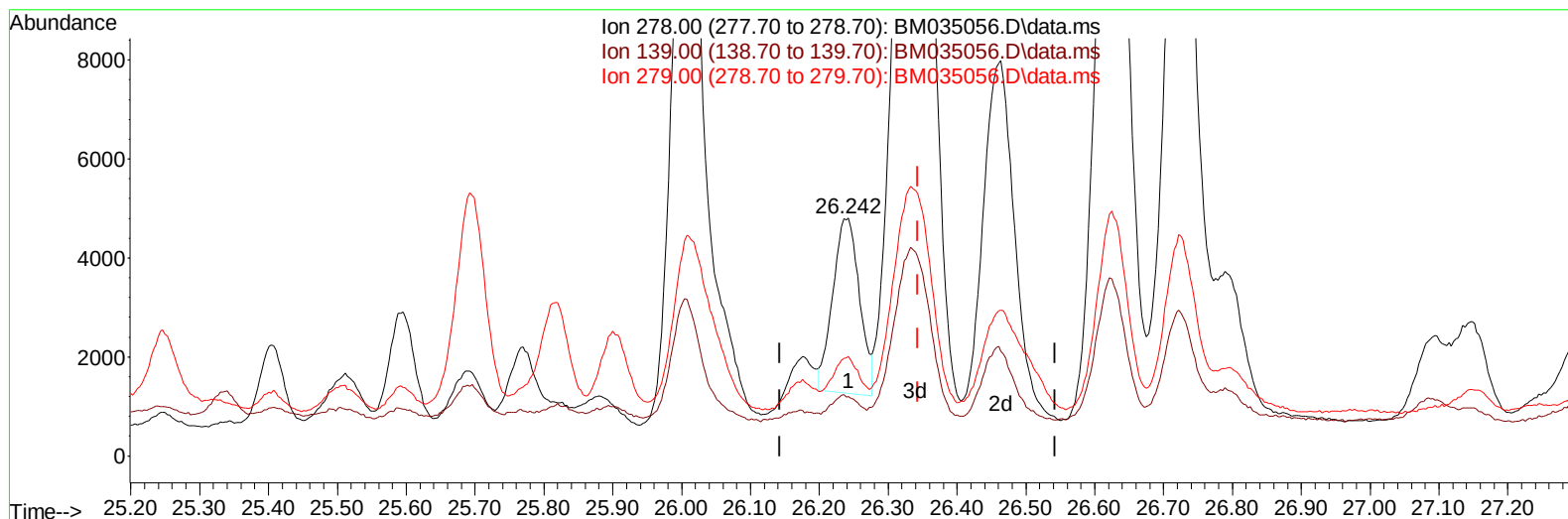
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TIC: BM035056.D\data.ms

(28) Dibenzo(a,h)anthracene

26.242min (-0.100) 0.14 ng/u1

response 9573

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	25.07
279.00	35.70	41.90
0.00	0.00	0.00

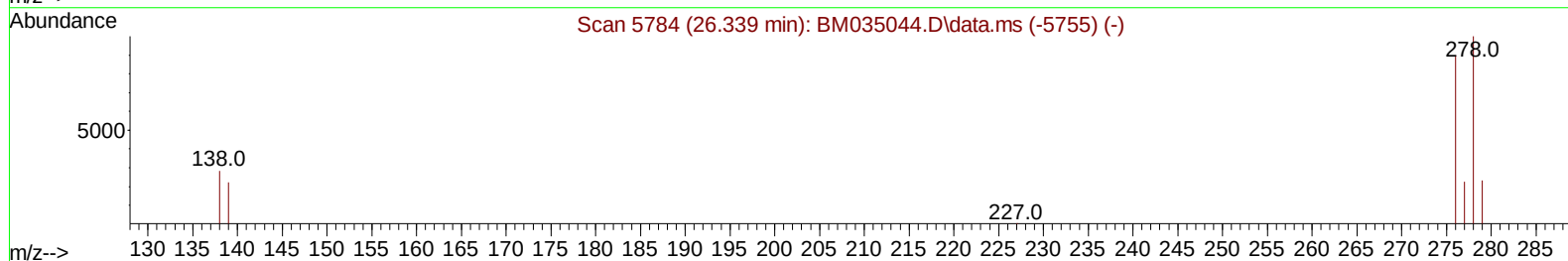
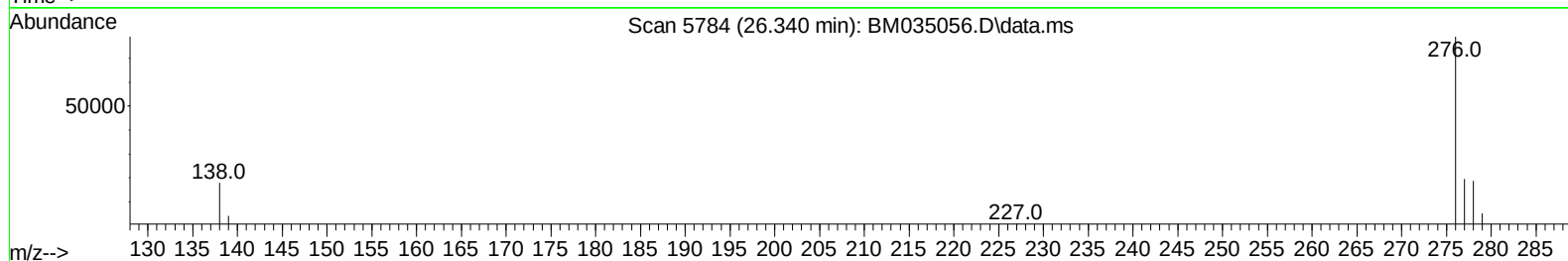
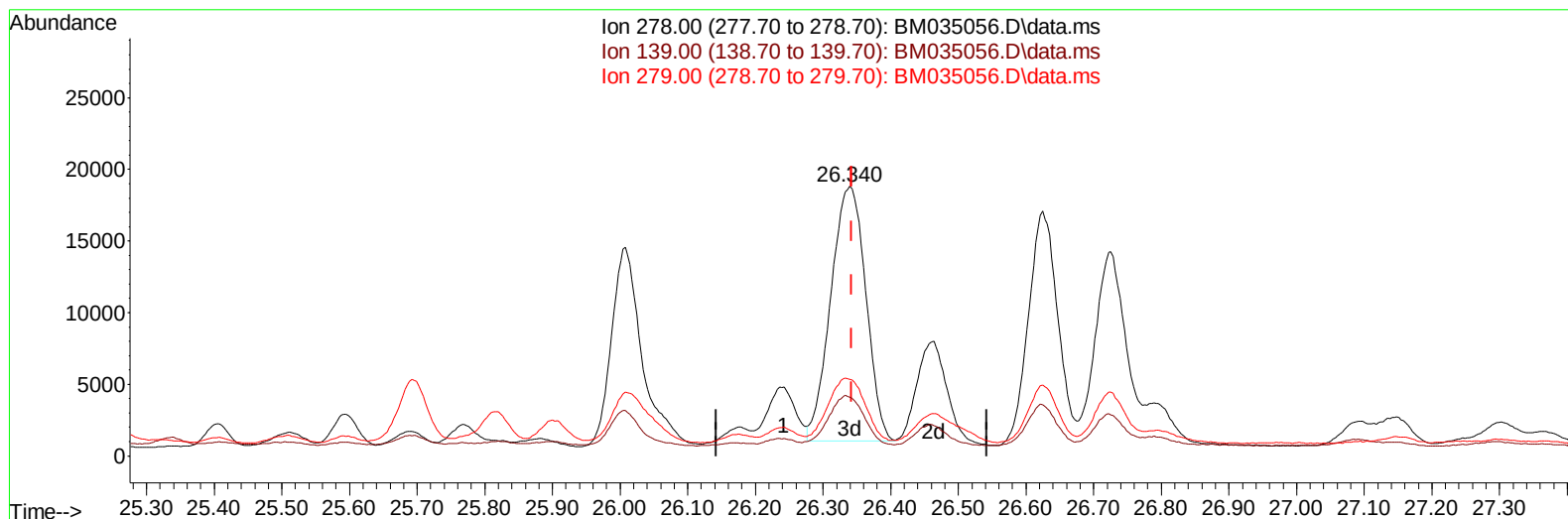
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TIC: BM035056.D\data.ms

(28) Dibenzo(a,h)anthracene

26.340min (-0.003) 0.91 ng/ul m

response 63889

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	21.85
279.00	35.70	28.48#
0.00	0.00	0.00

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 ALS Vial : 30 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	7.917	152	5814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	17922	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	11344	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	24592	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	20799	0.400	ng/ul	# 0.00
23) Perylene-d12	23.859	264	18799	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	5502	0.790	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	1804	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	4699	0.066	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	57318	0.968	ng/ul#	87
7) 2-Methylnaphthalene	12.376	142	23867	0.614	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	15645	0.433	ng/ul	100
10) Acenaphthylene	14.270	152	32889	0.489	ng/ul#	91
11) Acenaphthene	14.612	153	26480	0.546	ng/ul	95
12) Fluorene	15.598	166	161267	2.845	ng/ul#	96
15) Phenanthrene	17.334	178	1217364	12.996	ng/ul	94
16) Anthracene	17.427	178	270400	3.169	ng/ul#	90
19) Fluoranthene	19.350	202	1589779	13.610	ng/ul	97
20) Pyrene	19.712	202	1243058	10.477	ng/ul	99
21) Benzo(a)anthracene	21.459	228	637888	6.627	ng/ul	99
22) Chrysene	21.512	228	583728	5.828	ng/ul	98
24) Benzo(b)fluoranthene	23.142	252	671949	6.816	ng/ul	86
25) Benzo(k)fluoranthene	23.180	252	219338m	2.331	ng/ul	
26) Benzo(a)pyrene	23.756	252	466451	5.201	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.330	276	268587	3.026	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.340	278	63889m	0.905	ng/ul	
29) Benzo(g,h,i)perylene	27.091	276	212104	2.778	ng/ul	94

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

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