

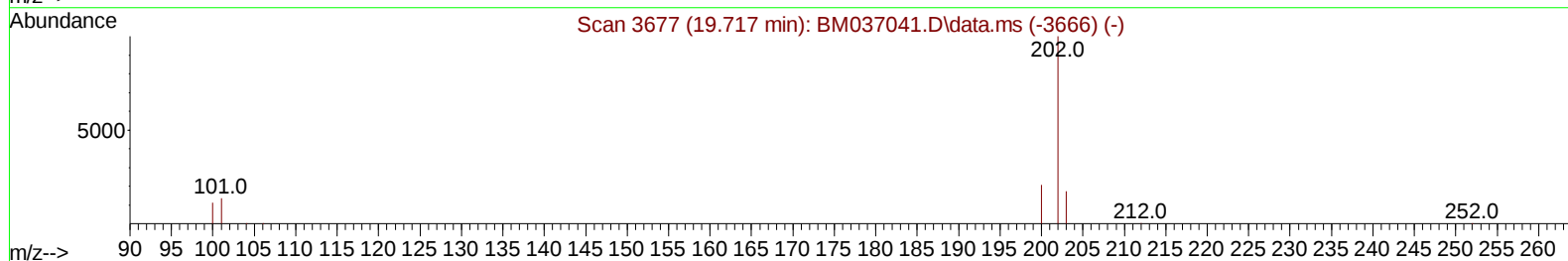
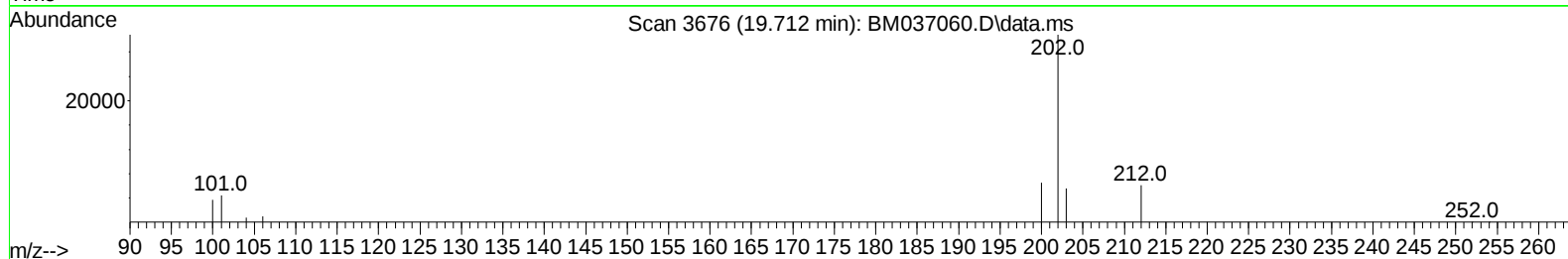
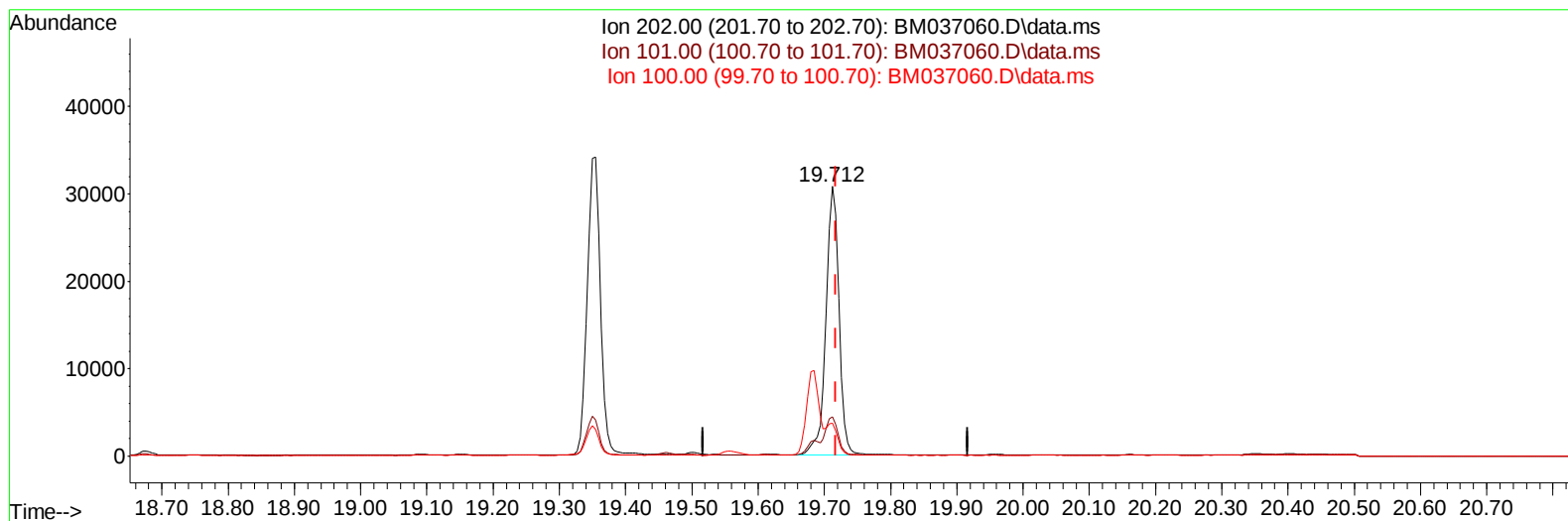
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037060.D
Acq On : 14 Oct 2022 19:07
Operator : CG/JU
Sample : N5025-02DL 2X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BD5DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:04:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BM037060.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.72 ng/u1

response 42156

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.51
100.00	12.20	12.05
0.00	0.00	0.00

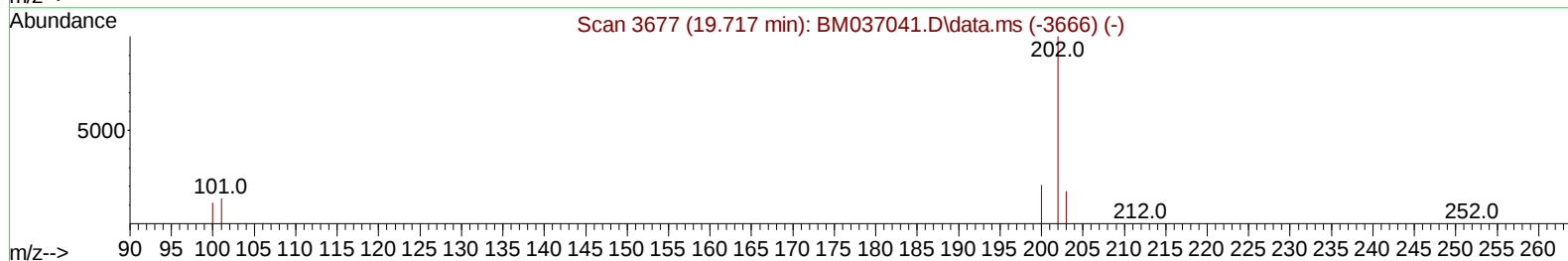
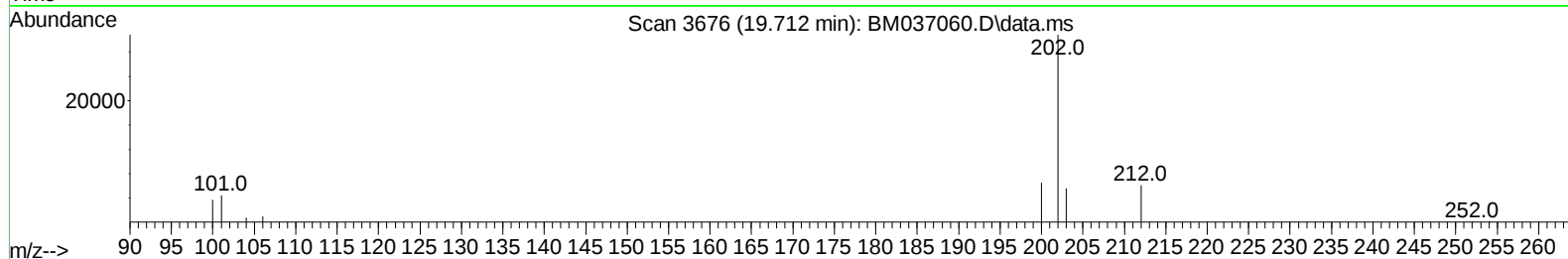
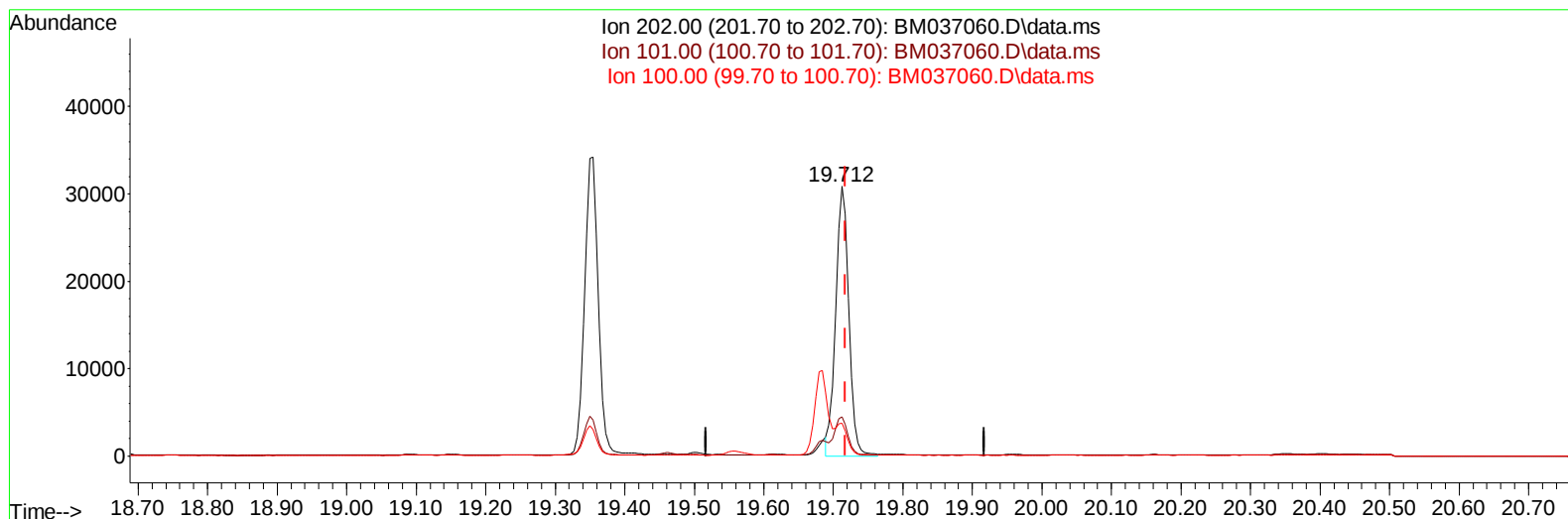
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TIC: BM037060.D\data.ms

(20) Pyrene

19.712min (-0.005) 0.70 ng/ul m

response 40888

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.51
100.00	12.20	12.05
0.00	0.00	0.00

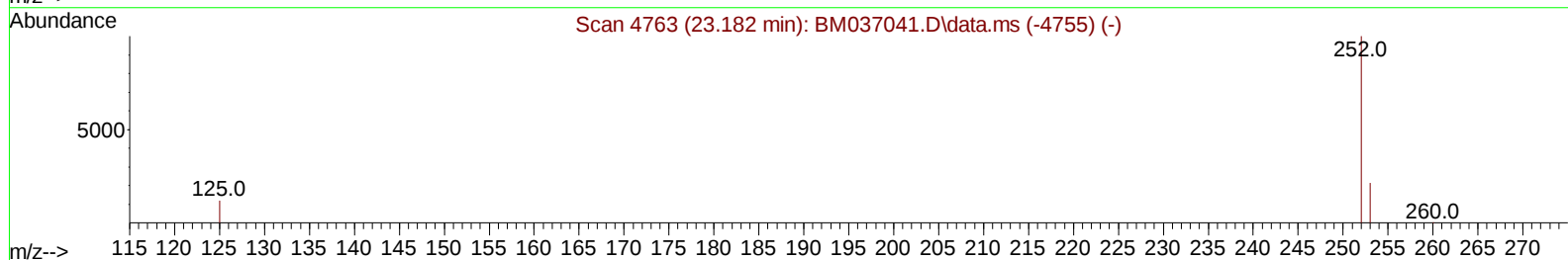
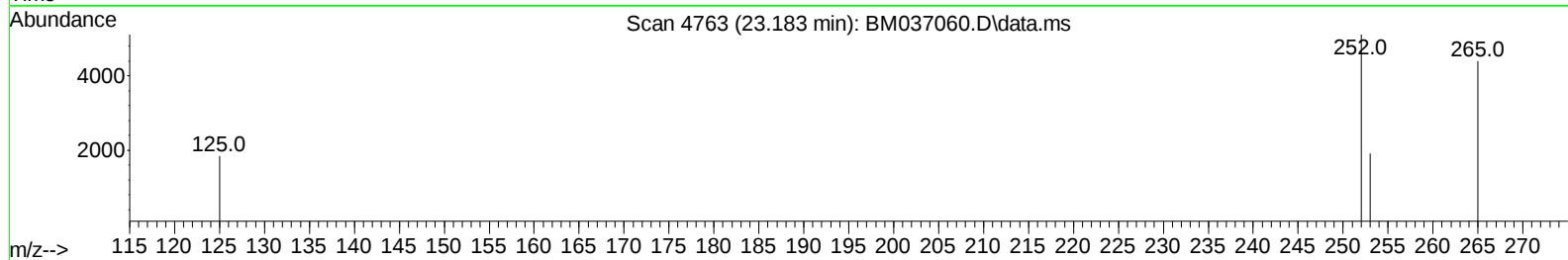
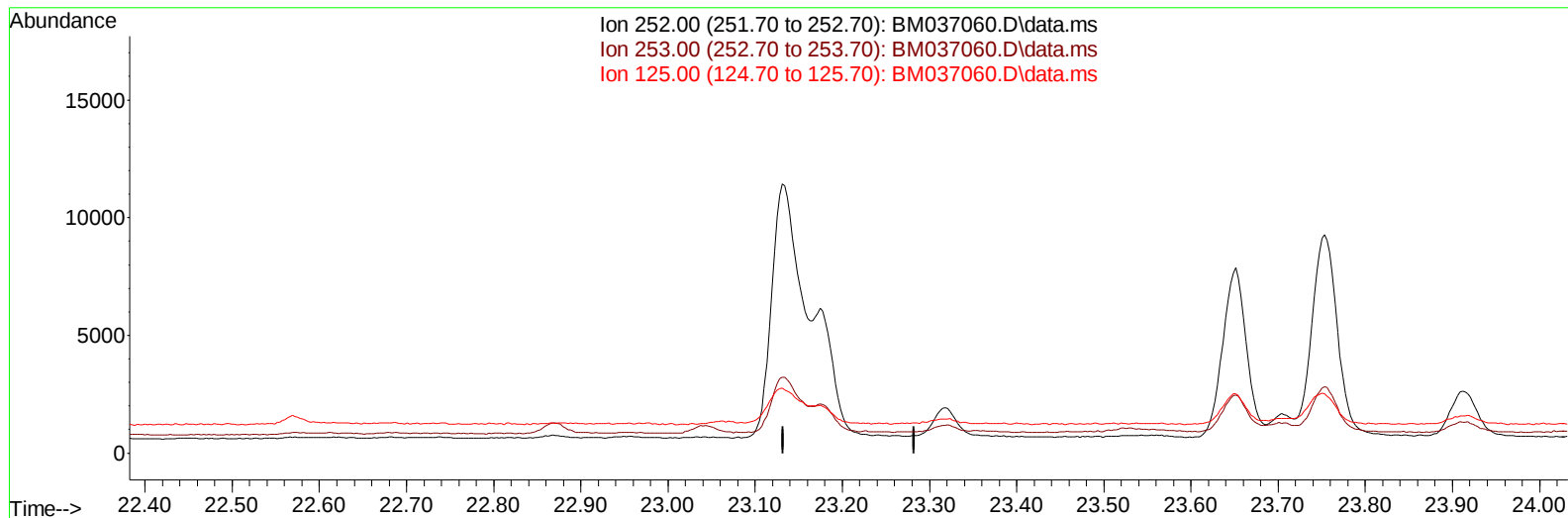
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TIC: BM037060.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

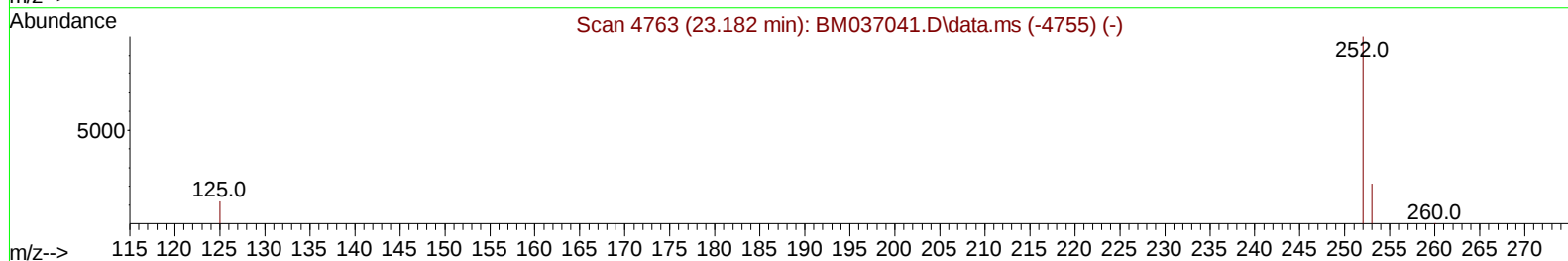
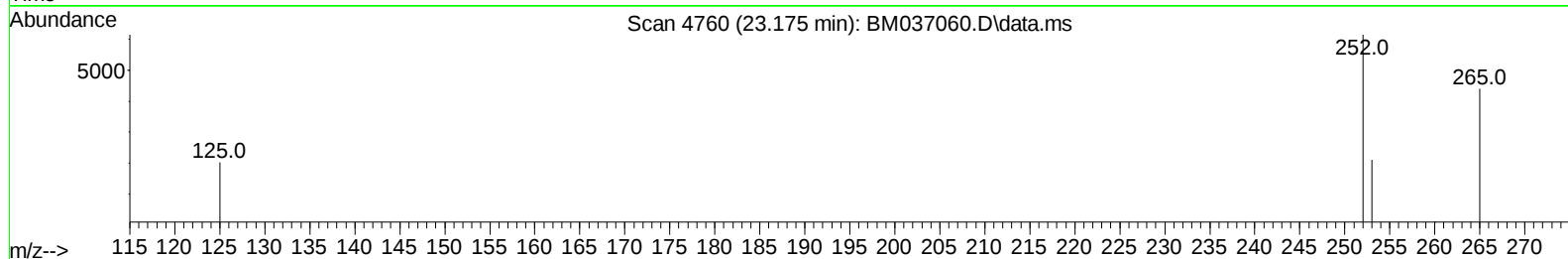
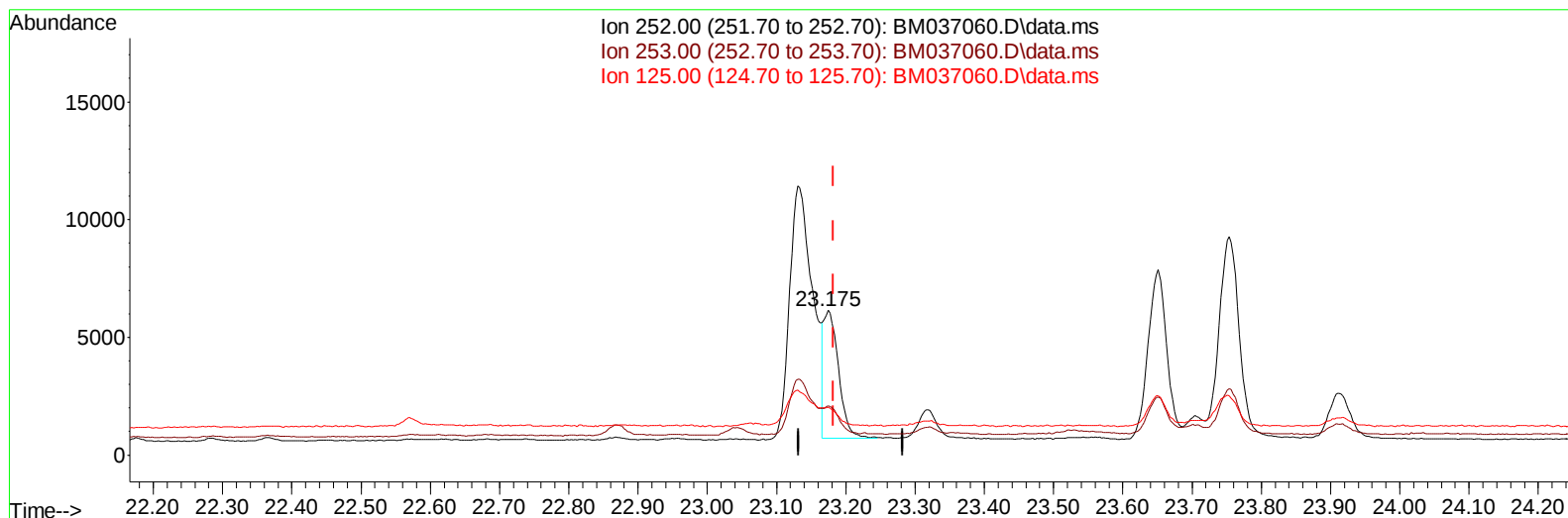
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TIC: BM037060.D\data.ms

(25) Benzo(k)fluoranthene

23.175min (-0.008) 0.14 ng/ul m

response 7908

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.10
125.00	22.90	32.98#
0.00	0.00	0.00

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 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	26161	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	13359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	23694	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	14091	0.400	ng/ul	0.00
23) Perylene-d12	23.862	264	12533	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21989	2.137	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	4832	0.122	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	6685	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	4636	0.062	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	2664	0.058	ng/ul	93
8) 1-Methylnaphthalene	12.613	142	2058	0.044	ng/ul	98
10) Acenaphthylene	14.284	152	1347	0.024	ng/ul#	78
12) Fluorene	15.607	166	1183	0.022	ng/ul#	97
15) Phenanthrene	17.339	178	24015	0.317	ng/ul	99
16) Anthracene	17.432	178	4766	0.075	ng/ul	95
19) Fluoranthene	19.354	202	47422	0.846	ng/ul	98
20) Pyrene	19.712	202	40888m	0.700	ng/ul	
21) Benzo(a)anthracene	21.456	228	17378	0.341	ng/ul	98
22) Chrysene	21.509	228	20441	0.374	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	25194	0.450	ng/ul	95
25) Benzo(k)fluoranthene	23.175	252	7908m	0.145	ng/ul	
26) Benzo(a)pyrene	23.754	252	17195	0.379	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.330	276	11598	0.180	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.340	278	3178	0.061	ng/ul#	68
29) Benzo(g,h,i)perylene	27.098	276	11299	0.199	ng/ul	95

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

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