

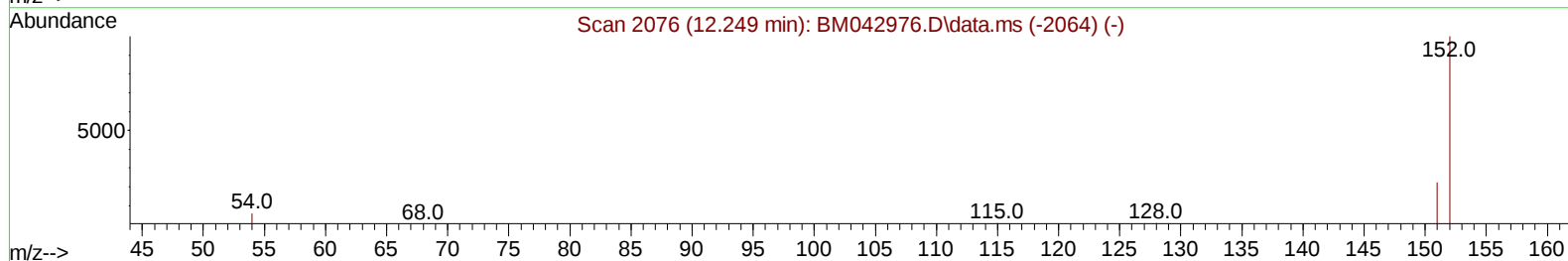
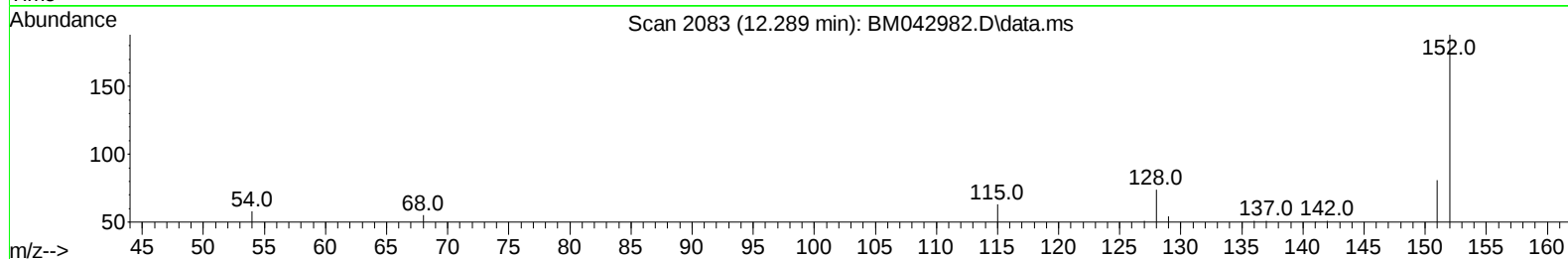
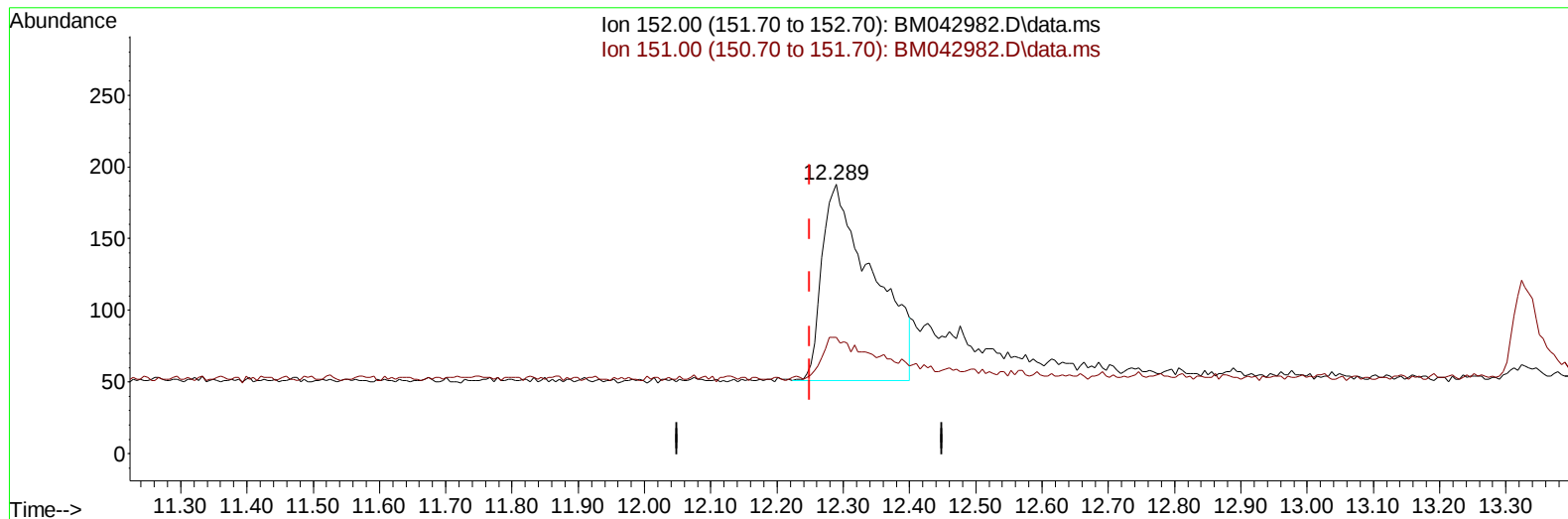
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042982.D
Acq On : 24 Nov 2023 16:46
Operator : MA/JU
Sample : 05264-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKV3

Manual IntegrationsAPPROVED

Quant Time: Nov 25 00:10:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM042982.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.289min (+ 0.040) 0.26 ng/u1

response 729

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	22.09
0.00	0.00	0.00
0.00	0.00	0.00

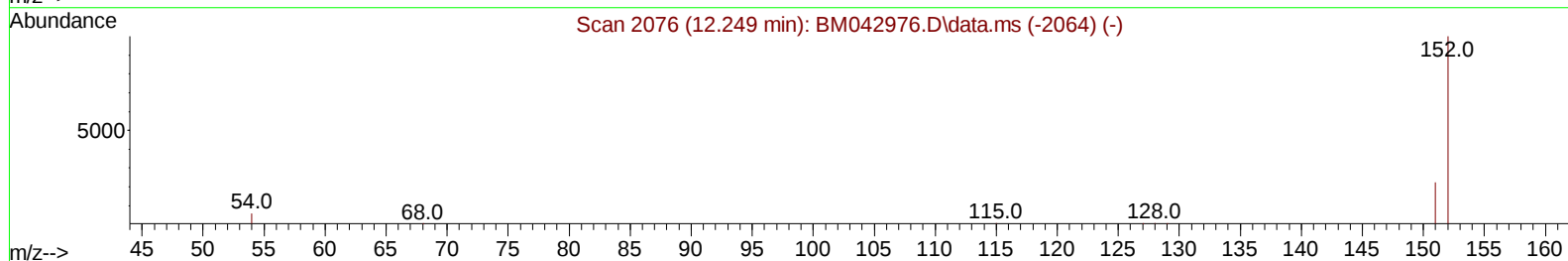
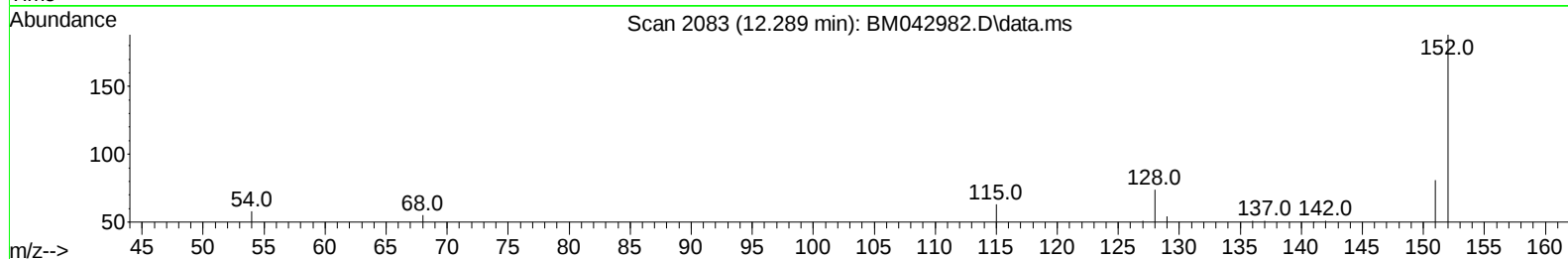
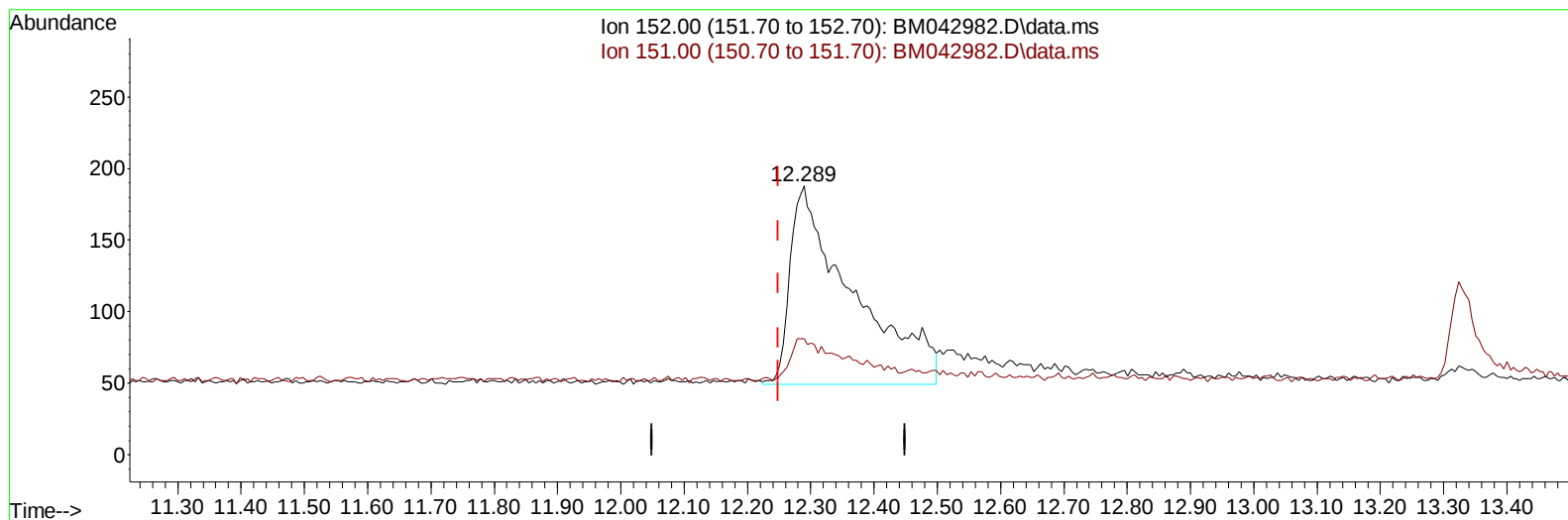
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TIC: BM042982.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.289min (+ 0.040) 0.34 ng/ul m

response 954

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	16.88
0.00	0.00	0.00
0.00	0.00	0.00

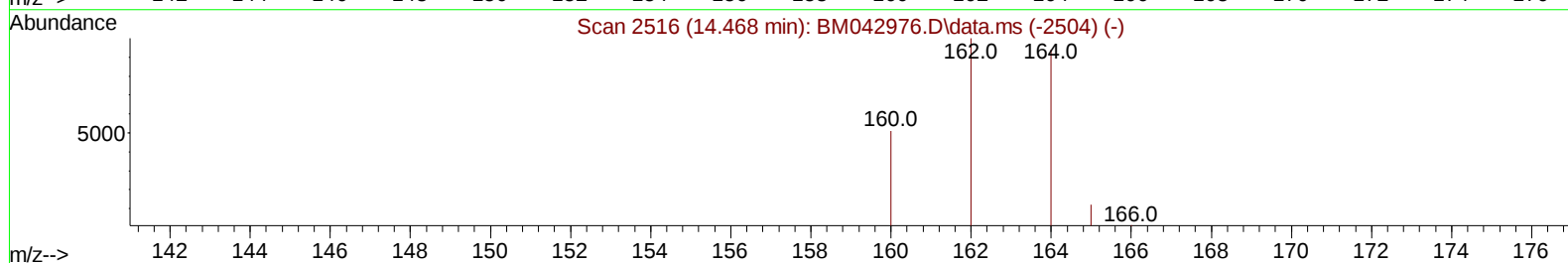
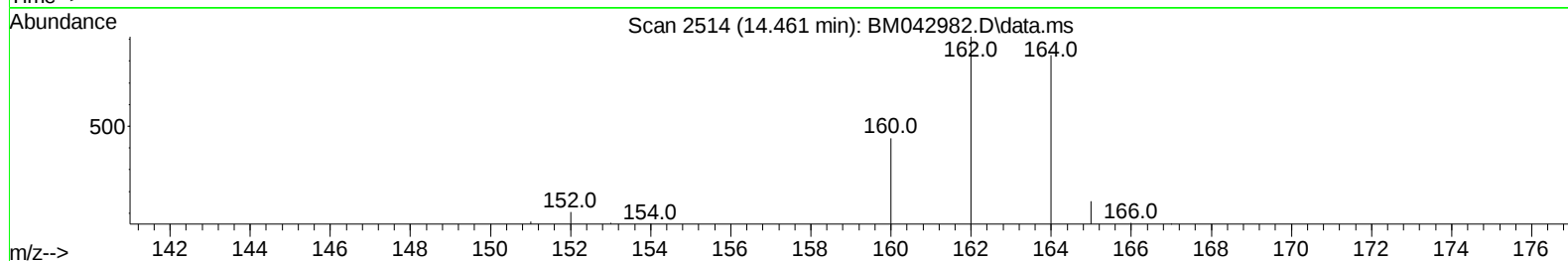
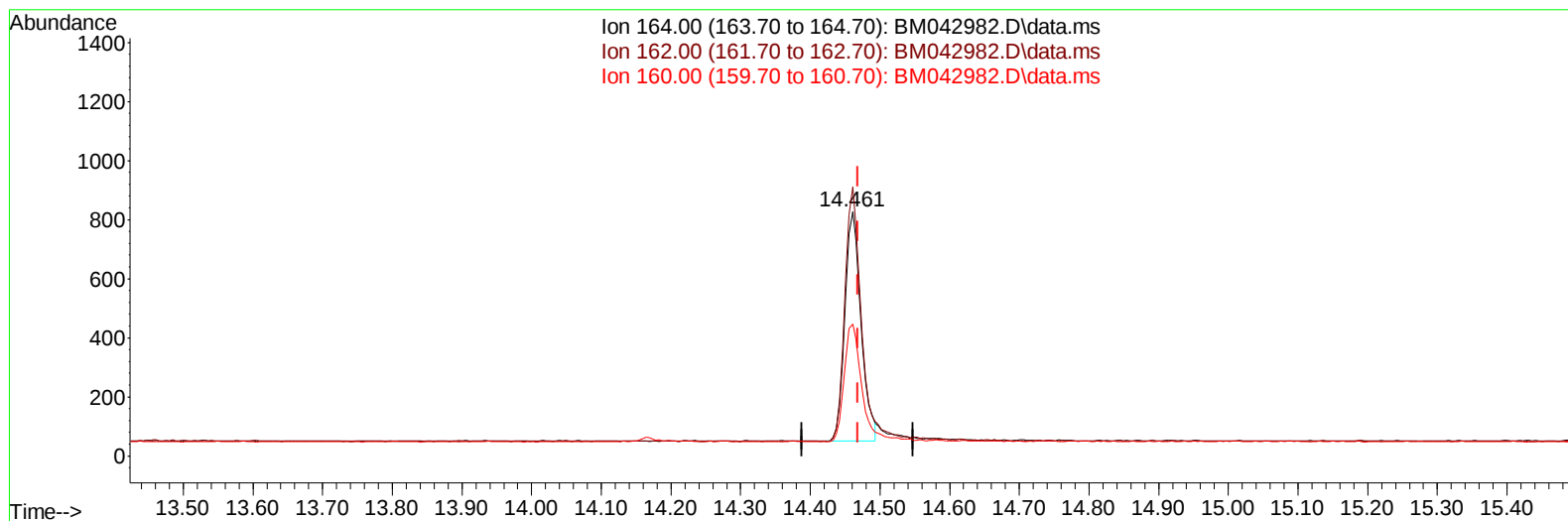
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TIC: BM042982.D\data.ms

(9) Acenaphthene-d10 (I)

14.461min (-0.008) 0.40 ng/u1

response 1223

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.14
160.00	57.20	53.86
0.00	0.00	0.00

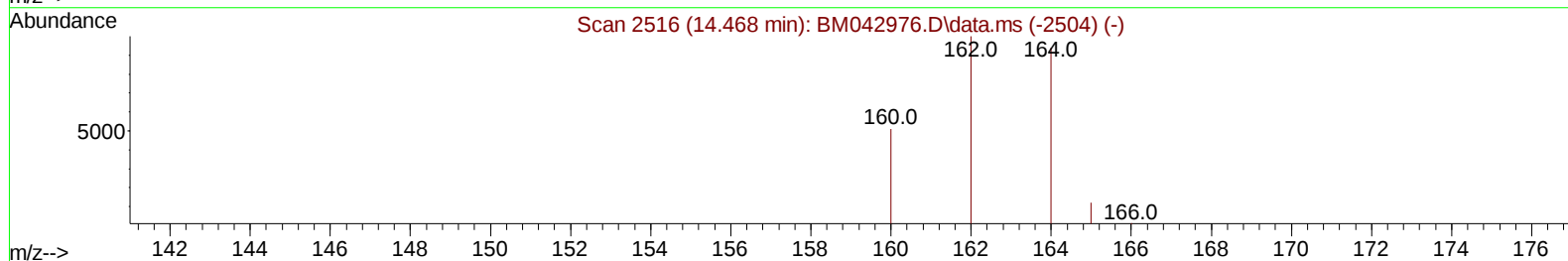
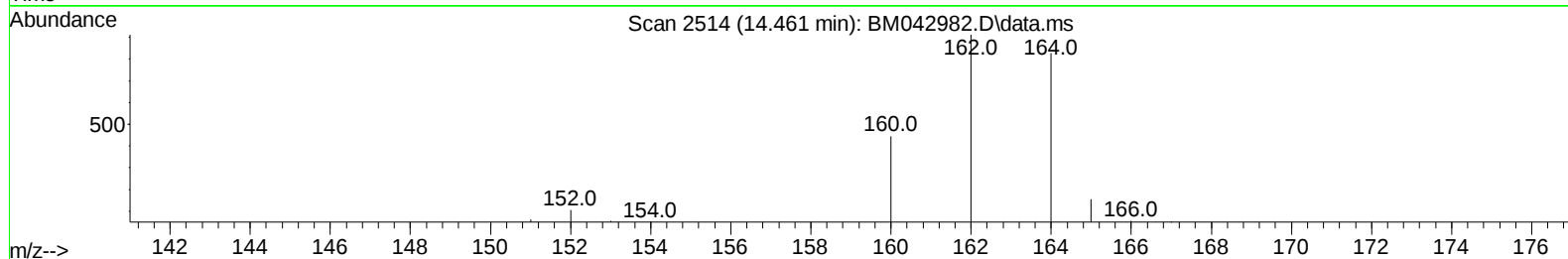
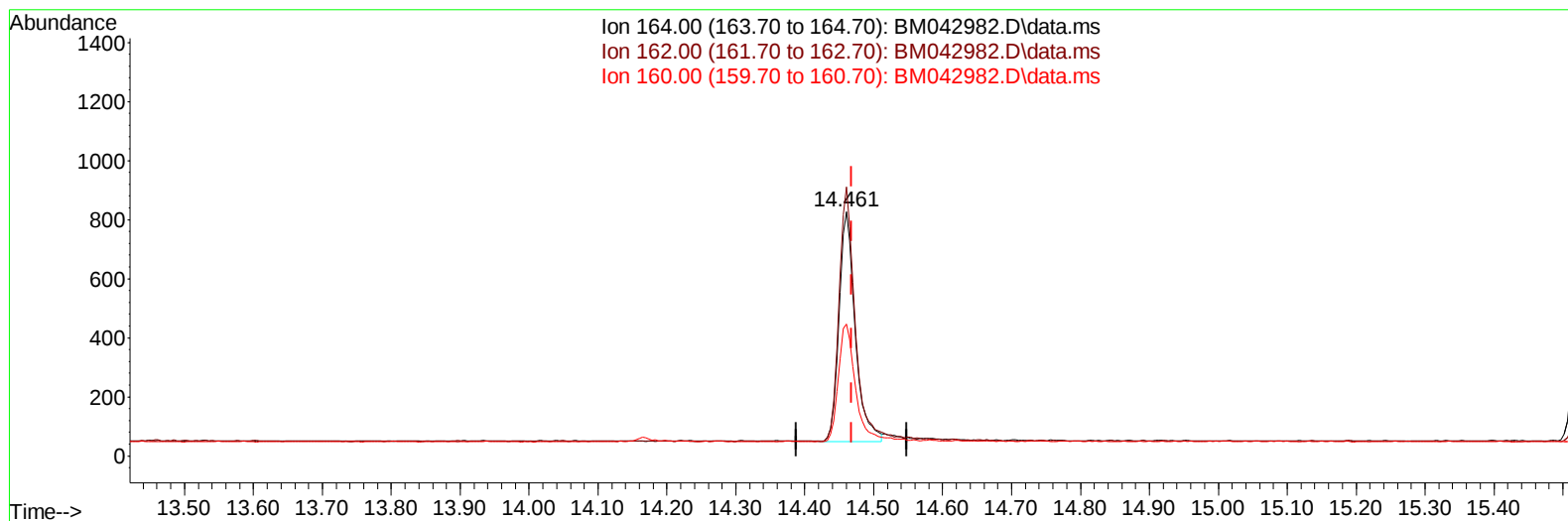
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Instrument :
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TIC: BM042982.D\data.ms

(9) Acenaphthene-d10 (I)

14.461min (-0.008) 0.40 ng/ul m

response 1273

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.14
160.00	57.20	53.86
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	600	0.400	ng/ul	0.02
4) Naphthalene-d8	10.623	136	2096	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.461	164	1273m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	2627	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	2005	0.400	ng/ul	-0.01
23) Perylene-d12	23.767	264	2625	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	738	0.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.289	152	954m	0.340	ng/ul	0.04
18) Fluoranthene-d10	19.249	212	2499	0.342	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.673	128	35686	6.264	ng/ul#	82
10) Acenaphthylene	14.192	152	16056	2.471	ng/ul#	91
11) Acenaphthene	14.521	153	51454	10.453	ng/ul	96
12) Fluorene	15.529	166	15271	3.021	ng/ul#	97
15) Phenanthrene	17.272	178	11646	1.554	ng/ul	94
16) Anthracene	17.378	178	13680	1.926	ng/ul#	91
19) Fluoranthene	19.276	202	38056	3.348	ng/ul#	92
20) Pyrene	19.648	202	31702	2.623	ng/ul#	92
21) Benzo(a)anthracene	21.394	228	10631	1.634	ng/ul	95
22) Chrysene	21.447	228	21682	1.790	ng/ul	94
24) Benzo(b)fluoranthene	23.034	252	10263	1.159	ng/ul	83
25) Benzo(k)fluoranthene	23.086	252	11090	0.909	ng/ul#	87
26) Benzo(a)pyrene	23.659	252	21541	2.228	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.205	276	27793	2.124	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.225	278	28209	2.787	ng/ul#	74
29) Benzo(g,h,i)perylene	26.963	276	50252	3.948	ng/ul#	87

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

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