

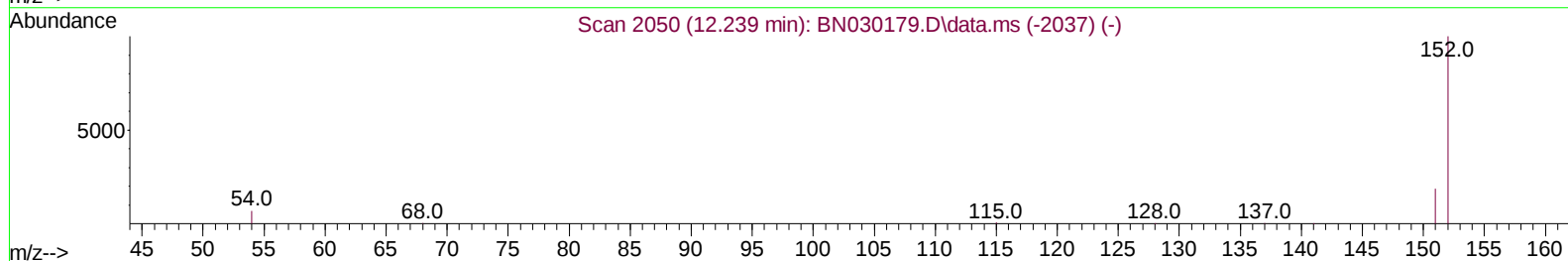
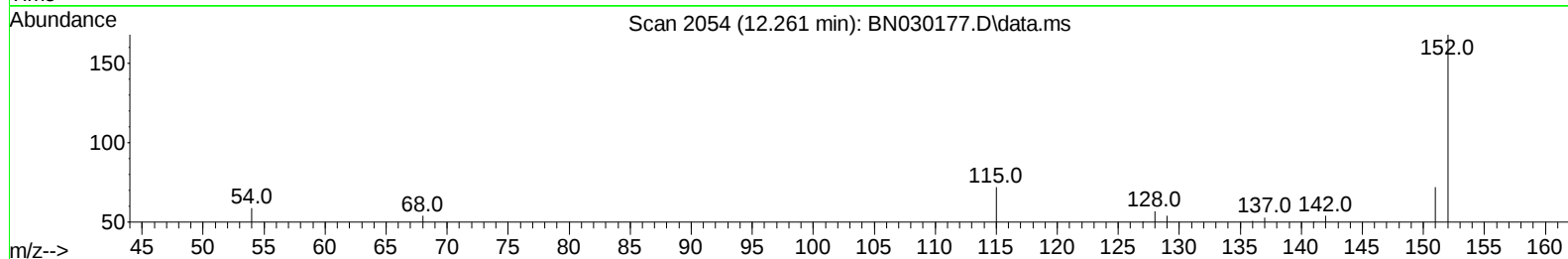
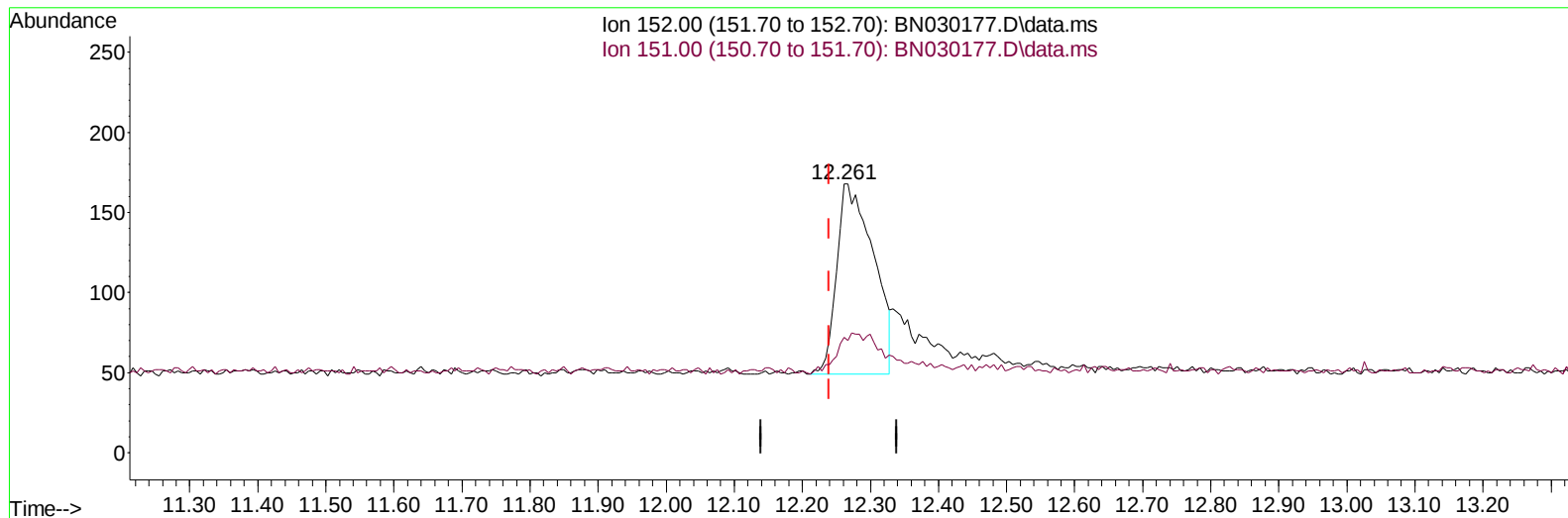
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030177.D
Acq On : 02 Mar 2024 12:43
Operator : MA/JU
Sample : SST00.162
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 02 14:24:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 14:23:07 2024
Response via : Initial Calibration



TIC: BN030177.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.261min (+ 0.022) 0.08 ng/u1

response 445

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.60	23.15
0.00	0.00	0.00
0.00	0.00	0.00

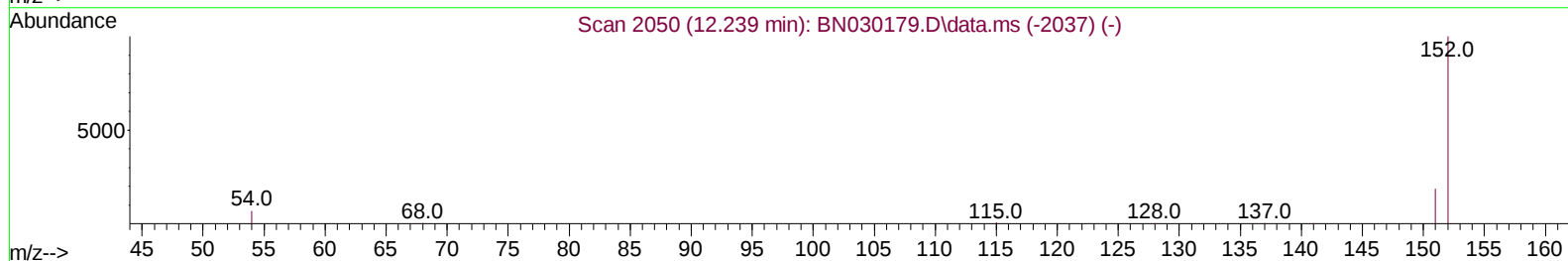
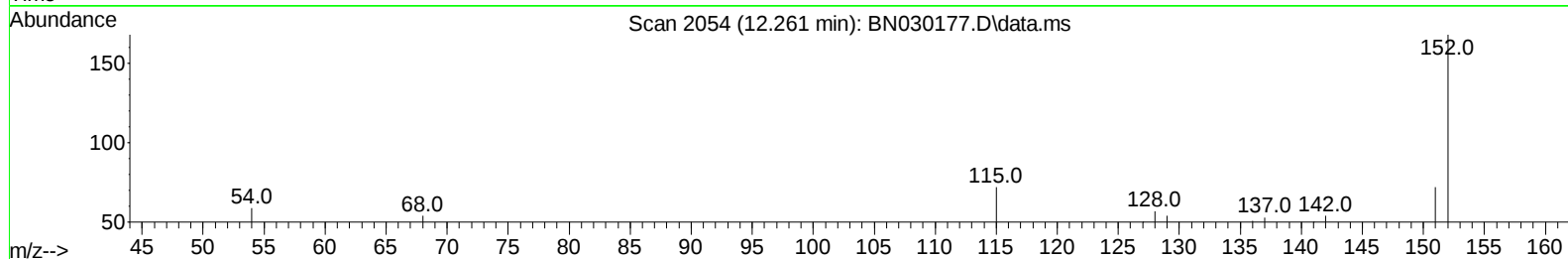
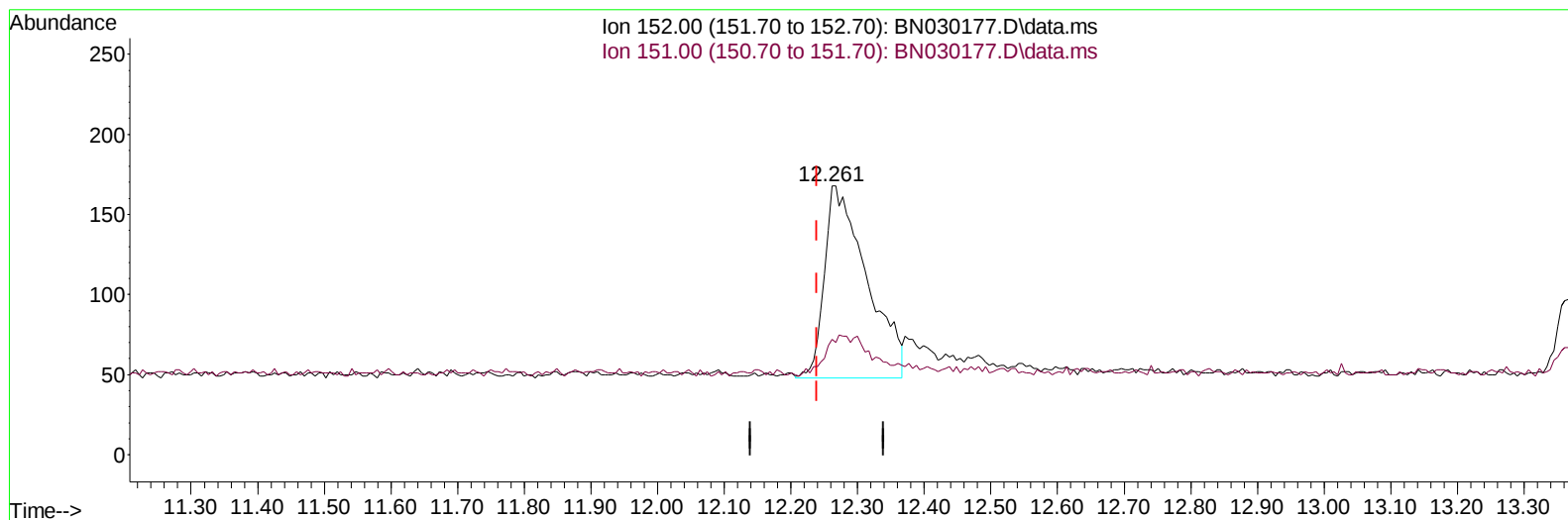
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TIC: BN030177.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.261min (+ 0.022) 0.09 ng/ul m

response 529

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.60	19.47
0.00	0.00	0.00
0.00	0.00	0.00

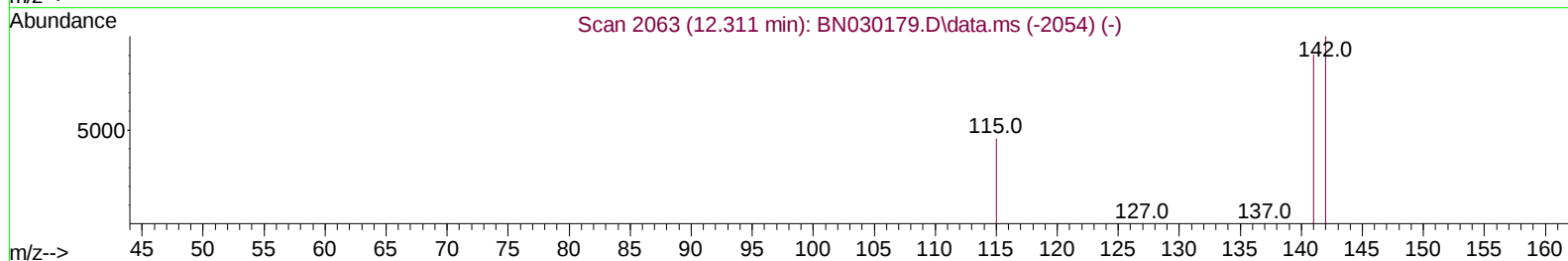
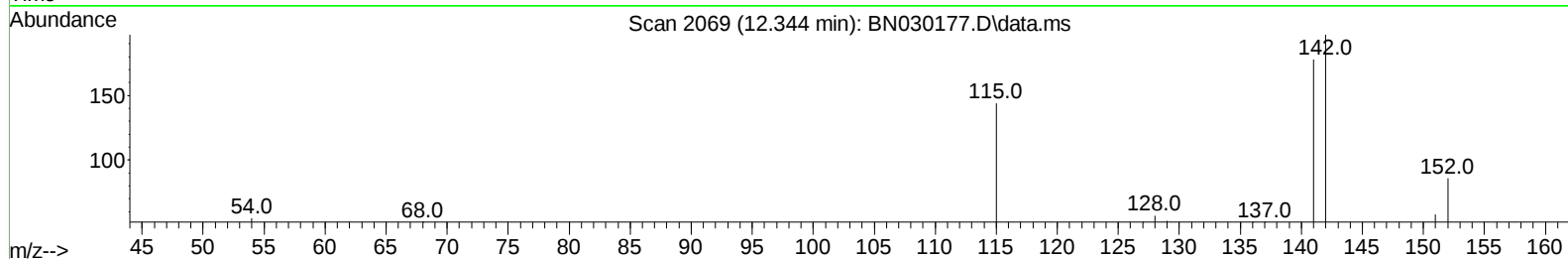
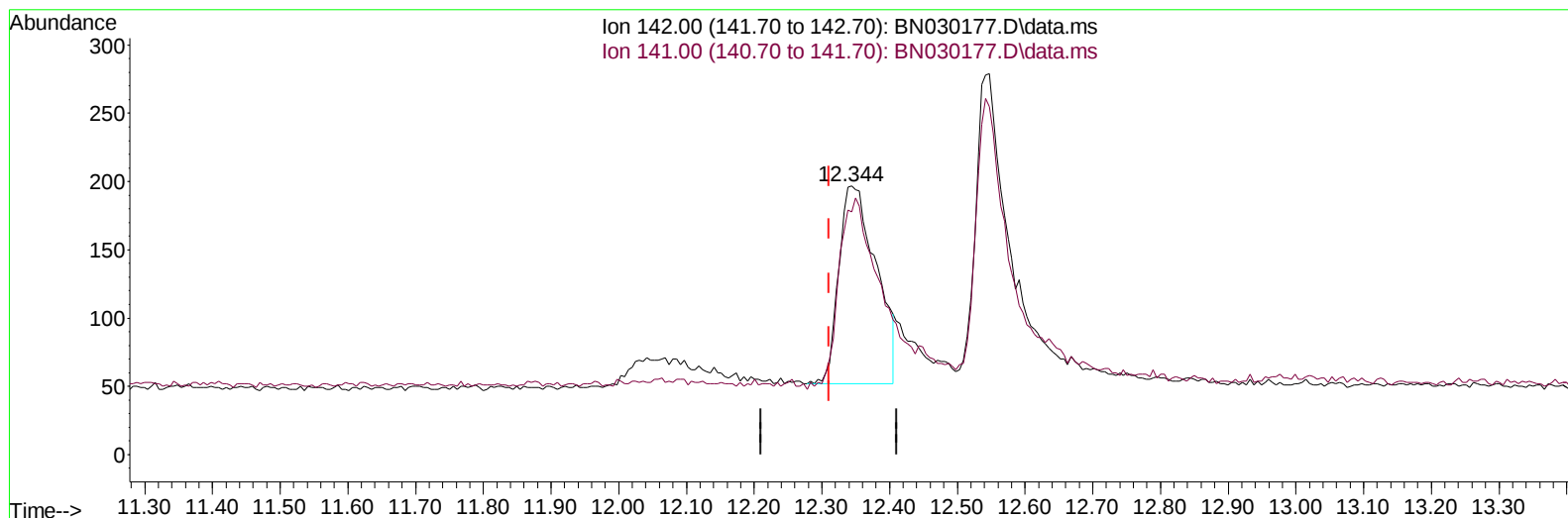
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TIC: BN030177.D\data.ms

(7) 2-Methylnaphthalene

12.344min (+ 0.033) 0.07 ng/u1

response 554

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	82.60	97.83
0.00	0.00	0.00
0.00	0.00	0.00

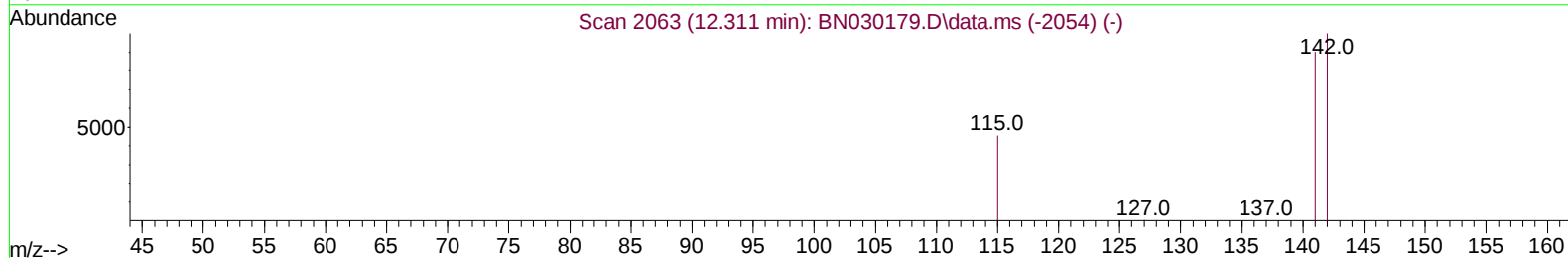
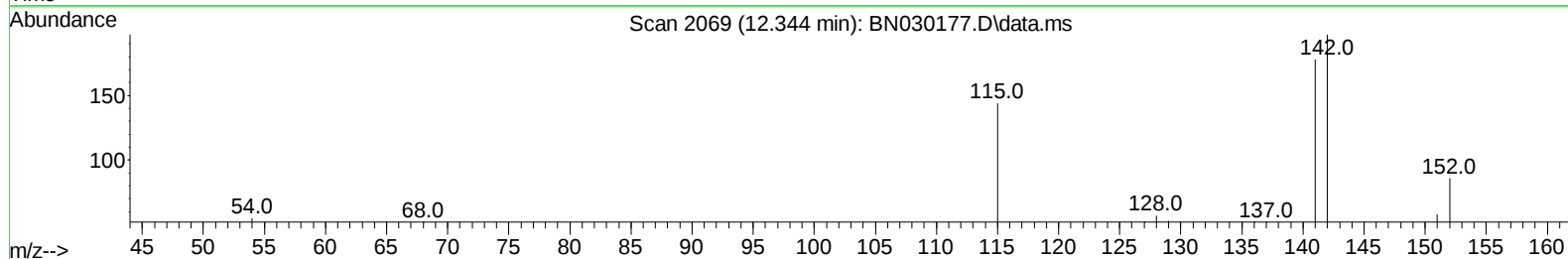
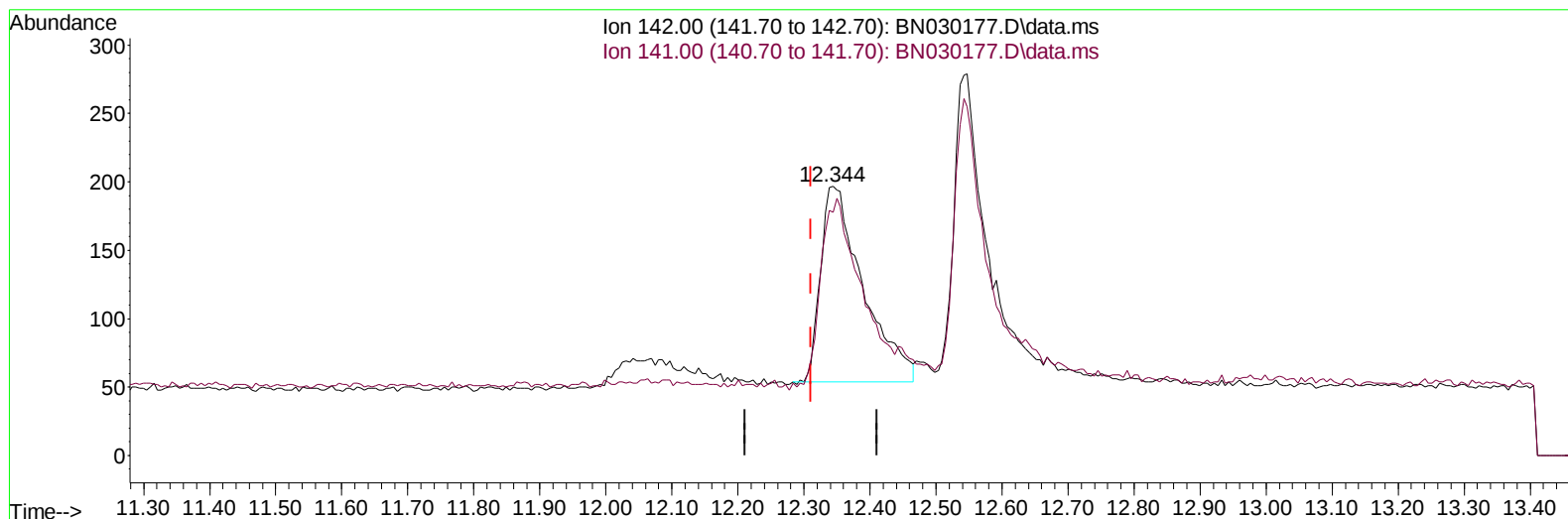
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Supervised By :mohammad ahmed 03/05/2024



TIC: BN030177.D\data.ms

(7) 2-Methylnaphthalene

12.344min (+ 0.033) 0.09 ng/ul m

response 636

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	82.60	85.22
0.00	0.00	0.00
0.00	0.00	0.00

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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	7.838	152	1592	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	4480	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.493	164	2098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	3458	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	3177	0.400	ng/ul	0.00
23) Perylene-d12	23.812	264	3503	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.261	152	529m	0.089	ng/ul	0.02
18) Fluoranthene-d10	19.291	212	974	0.078	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.700	128	1226	0.092	ng/ul#	73
7) 2-Methylnaphthalene	12.344	142	636m	0.086	ng/ul	
8) 1-Methylnaphthalene	12.547	142	684	0.084	ng/ul#	76
10) Acenaphthylene	14.216	152	1096	0.096	ng/ul#	81
11) Acenaphthene	14.554	153	823	0.095	ng/ul	95
12) Fluorene	15.567	166	821	0.101	ng/ul#	92
15) Phenanthrene	17.303	178	1114	0.098	ng/ul#	84
16) Anthracene	17.404	178	921	0.093	ng/ul#	79
19) Fluoranthene	19.319	202	1341	0.079	ng/ul#	84
20) Pyrene	19.682	202	1502	0.087	ng/ul#	87
21) Benzo(a)anthracene	21.445	228	977	0.084	ng/ul#	92
22) Chrysene	21.494	228	1264	0.093	ng/ul#	92
24) Benzo(b)fluoranthene	23.102	252	1307	0.097	ng/ul	58
25) Benzo(k)fluoranthene	23.146	252	1497	0.101	ng/ul#	61
26) Benzo(a)pyrene	23.713	252	1339	0.103	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.263	276	1630	0.095	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.297	278	1267	0.095	ng/ul#	47
29) Benzo(g,h,i)perylene	26.987	276	1535	0.096	ng/ul#	81

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

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