

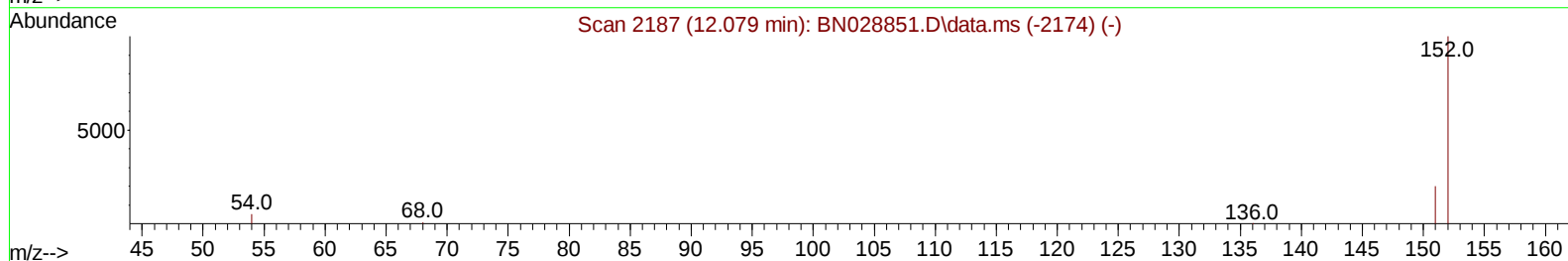
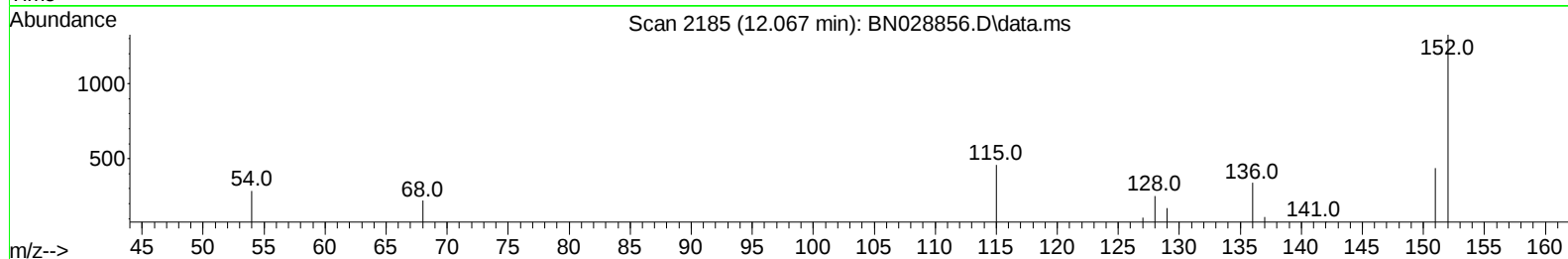
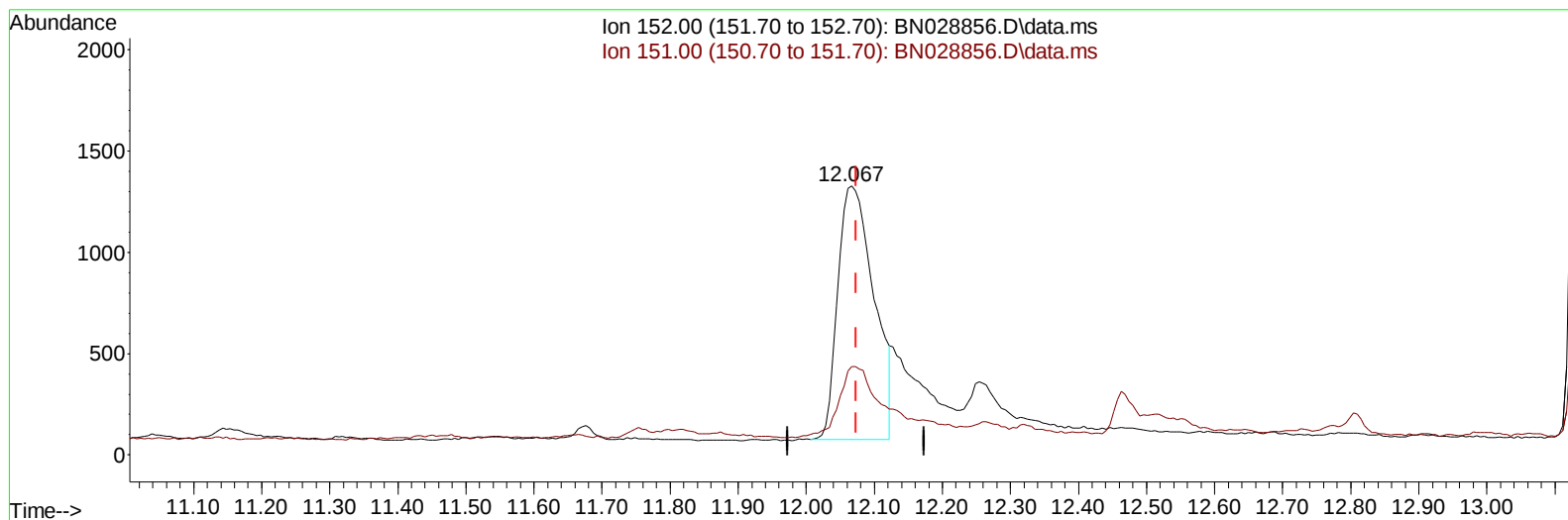
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028856.D
 Acq On : 24 Nov 2023 13:34
 Operator : MA/JU
 Sample : 05268-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE8

Manual IntegrationsAPPROVED

Quant Time: Nov 25 01:02:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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



TIC: BN028856.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.067min (-0.007) 0.16 ng/u1

response 4596

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	28.07#
0.00	0.00	0.00
0.00	0.00	0.00

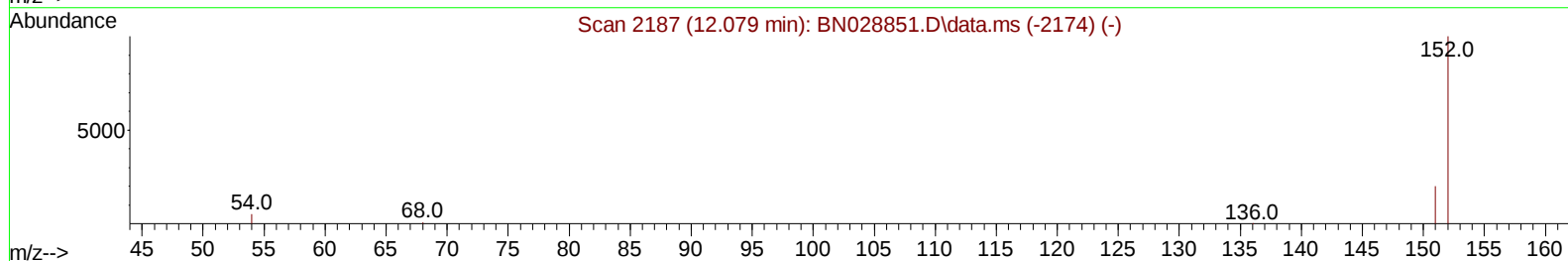
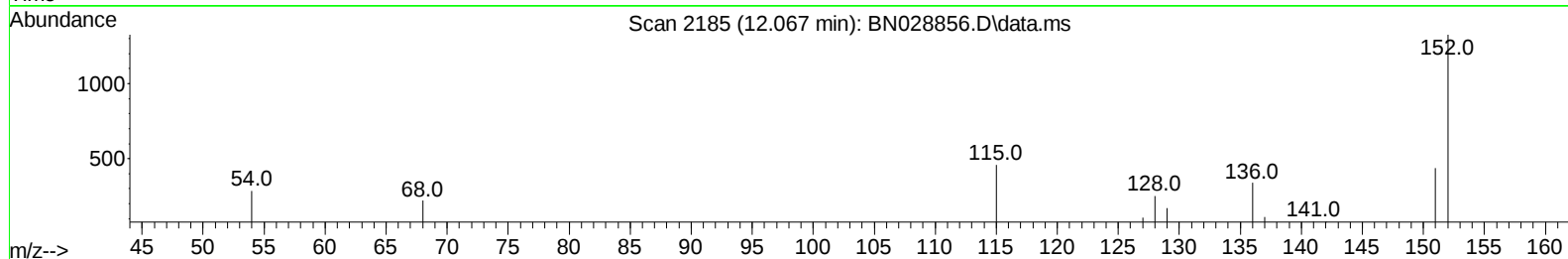
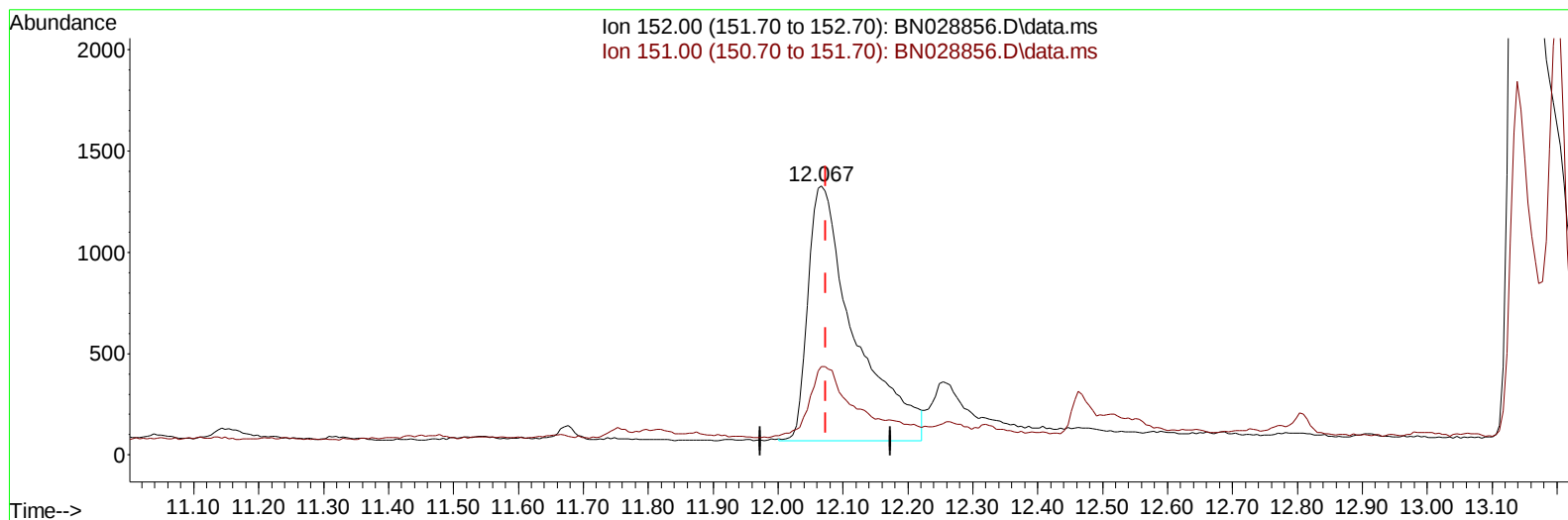
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(6) 2-Methylnaphthalene-d10 (SURR)

12.067min (-0.007) 0.22 ng/u1 m

response 6248

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.65
0.00	0.00	0.00
0.00	0.00	0.00

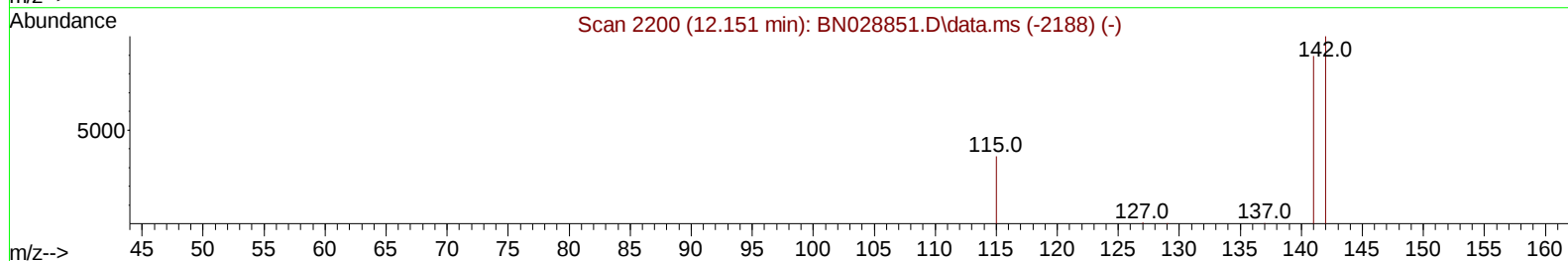
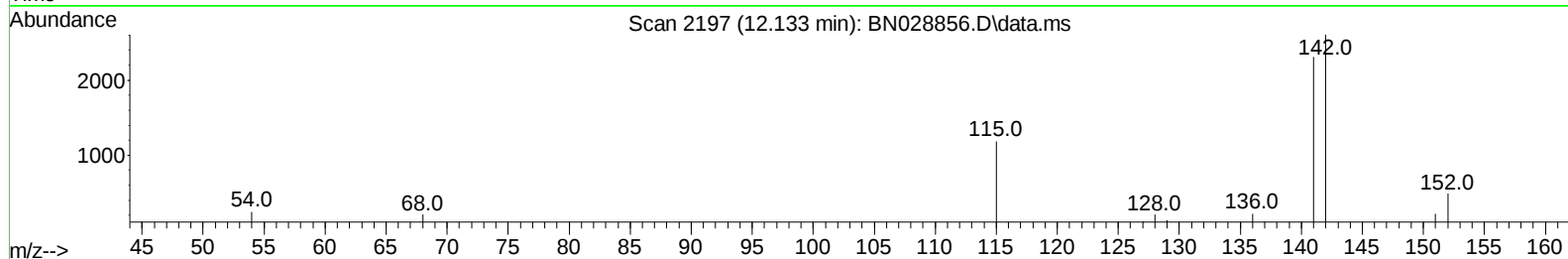
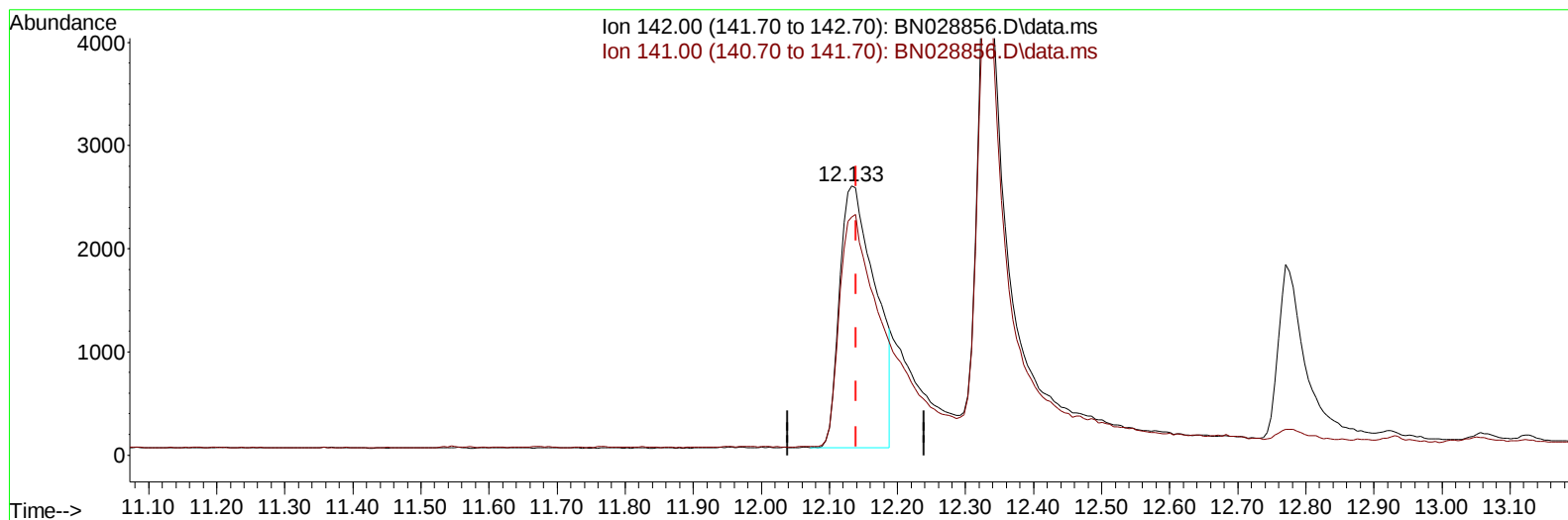
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN028856.D\data.ms

(7) 2-Methylnaphthalene

12.133min (-0.007) 0.26 ng/u1

response 9268

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	88.81
0.00	0.00	0.00
0.00	0.00	0.00

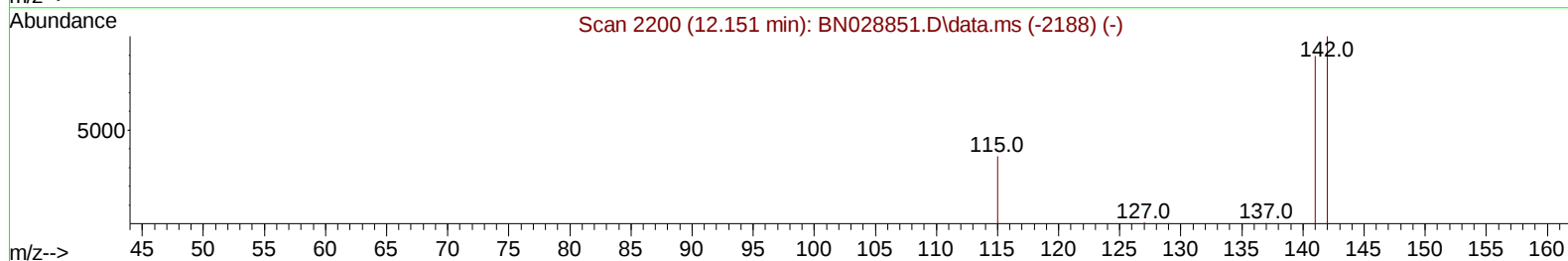
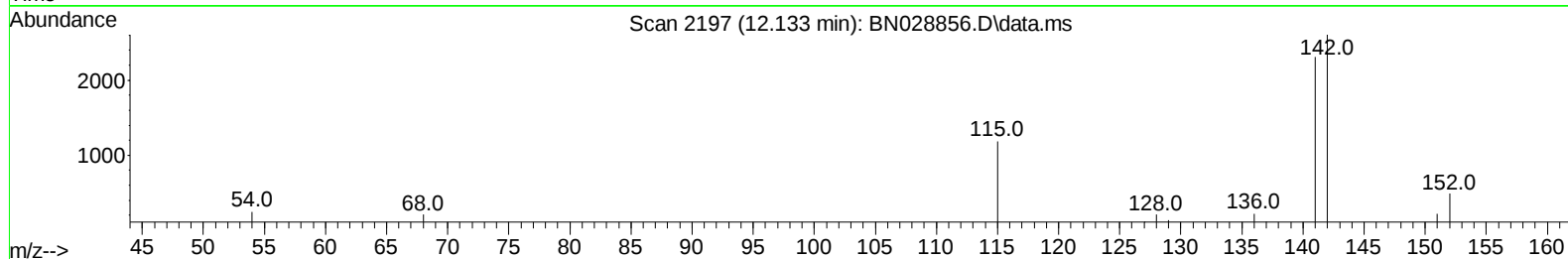
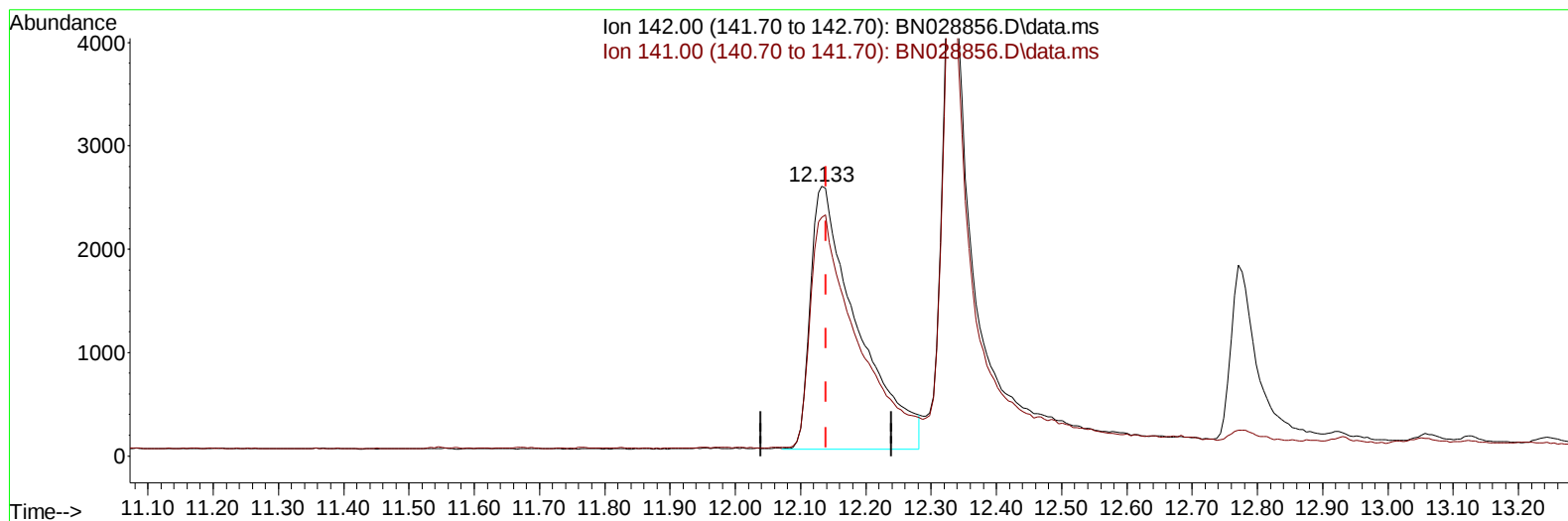
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN028856.D\data.ms

(7) 2-Methylnaphthalene

12.133min (-0.007) 0.36 ng/ul m

response 12748

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	64.57#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.706	152		5018	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.439	136		19237	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.292	164		10445	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.051	188		18258	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.271	240		12101	0.400	ng/ul	# 0.00
23) Perylene-d12	23.539	264		14867	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.103	96		27400	4.941	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.067	152		6248m	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.088	212		12728	0.327	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.477	128		349239	6.478	ng/ul	99
7) 2-Methylnaphthalene	12.133	142		12748m	0.359	ng/ul	
8) 1-Methylnaphthalene	12.331	142		11509	0.319	ng/ul	100
10) Acenaphthylene	14.005	152		30859	0.592	ng/ul	98
11) Acenaphthene	14.352	153		124791	3.253	ng/ul	99
12) Fluorene	15.347	166		213650	4.787	ng/ul	99
14) Pentachlorophenol	16.701	266		4931	1.125	ng/ul	99
15) Phenanthrene	17.089	178		152158	2.712	ng/ul	100
16) Anthracene	17.178	178		15534	0.302	ng/ul#	93
19) Fluoranthene	19.121	202		5734	0.111	ng/ul#	89

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

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