

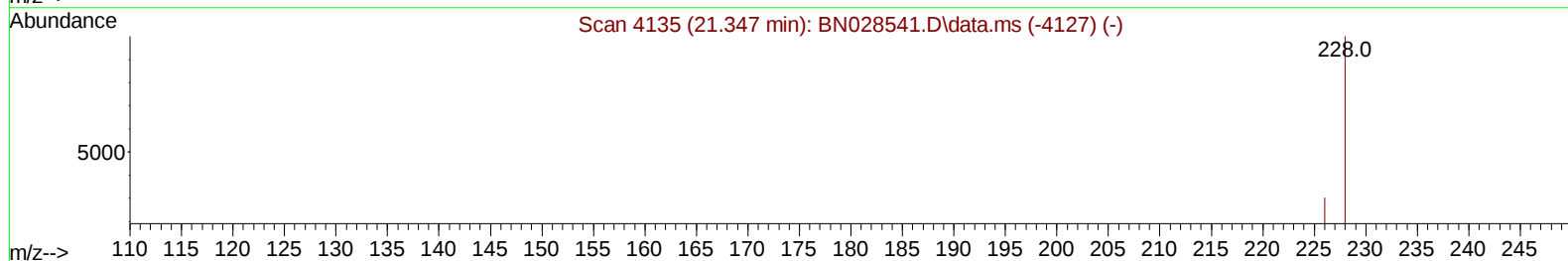
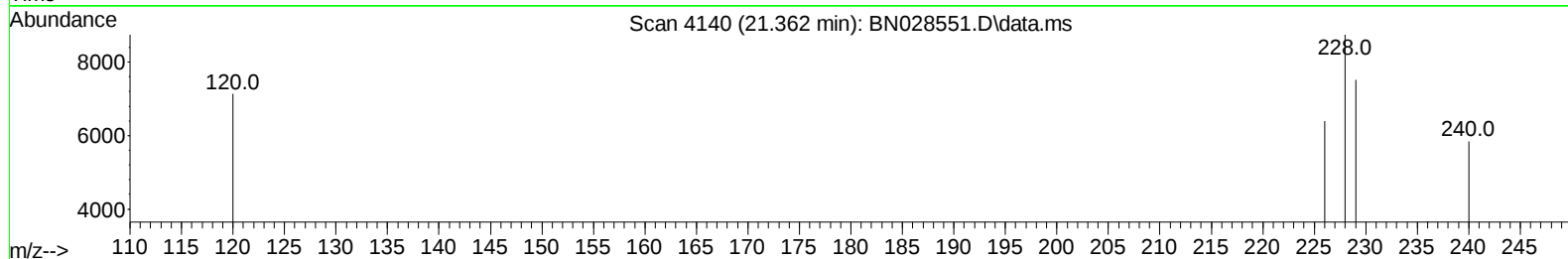
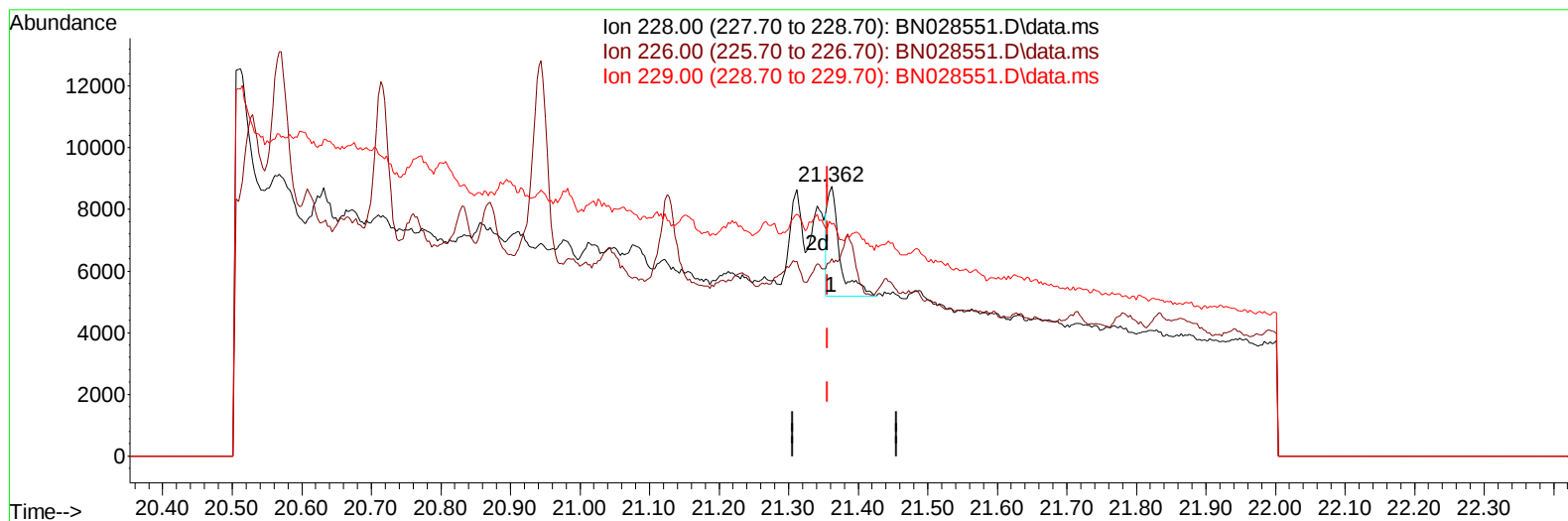
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028551.D
 Acq On : 10 Nov 2023 11:21
 Operator : MA/JU
 Sample : 05044-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHED8

Manual IntegrationsAPPROVED

Quant Time: Nov 10 23:26:34 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 : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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



TIC: BN028551.D\data.ms

(22) Chrysene

21.362min (+ 0.006) 0.05 ng/u1

response 4457

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	73.11#
229.00	19.30	85.93#
0.00	0.00	0.00

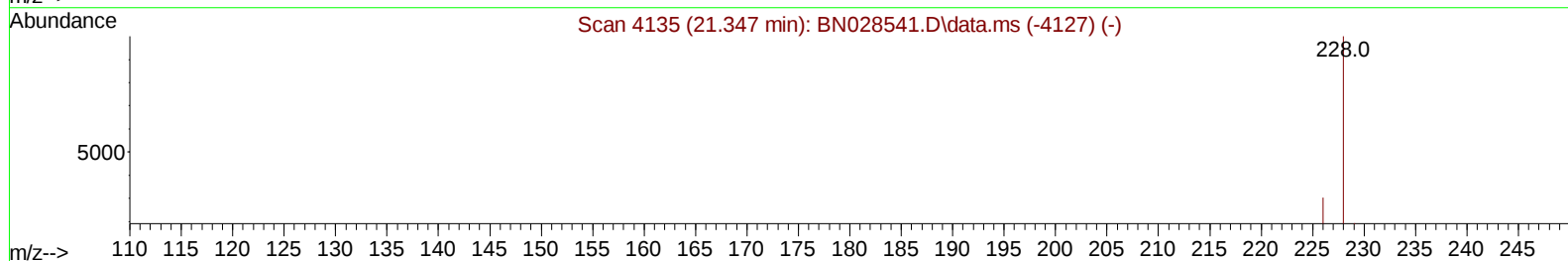
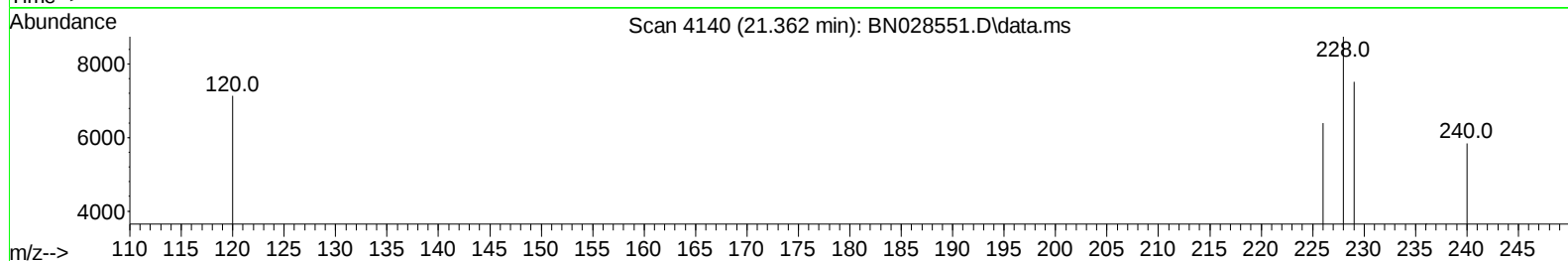
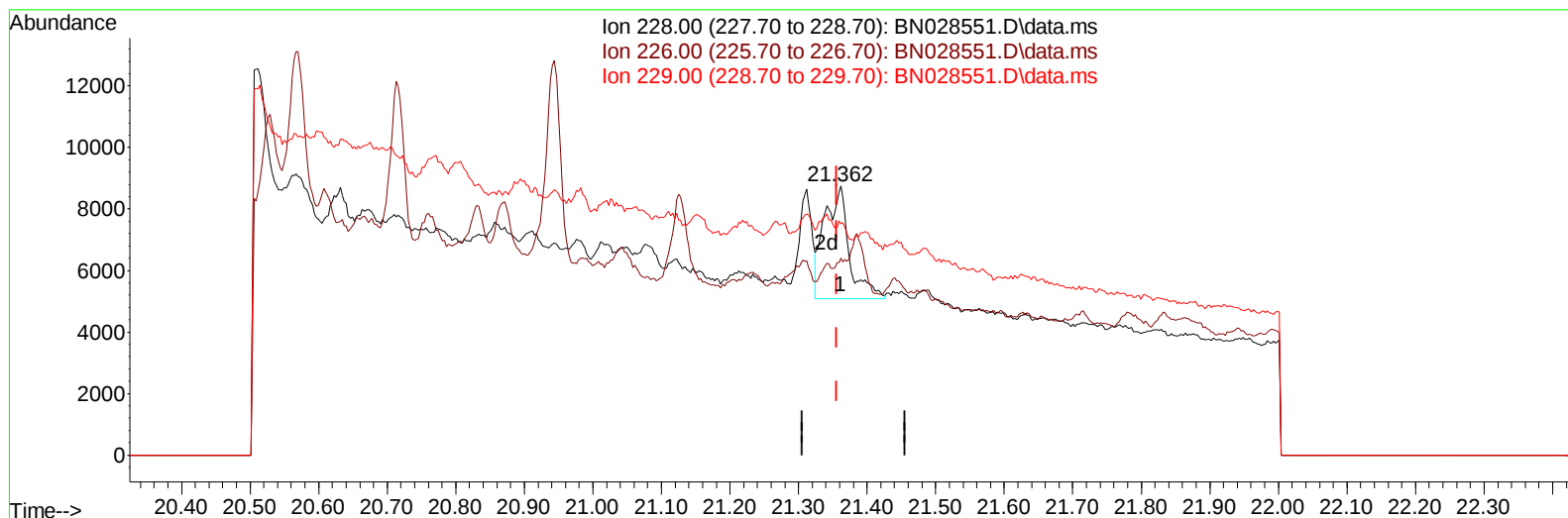
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(22) Chrysene

21.362min (+ 0.006) 0.10 ng/ul m

response 9161

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	73.11#
229.00	19.30	85.93#
0.00	0.00	0.00

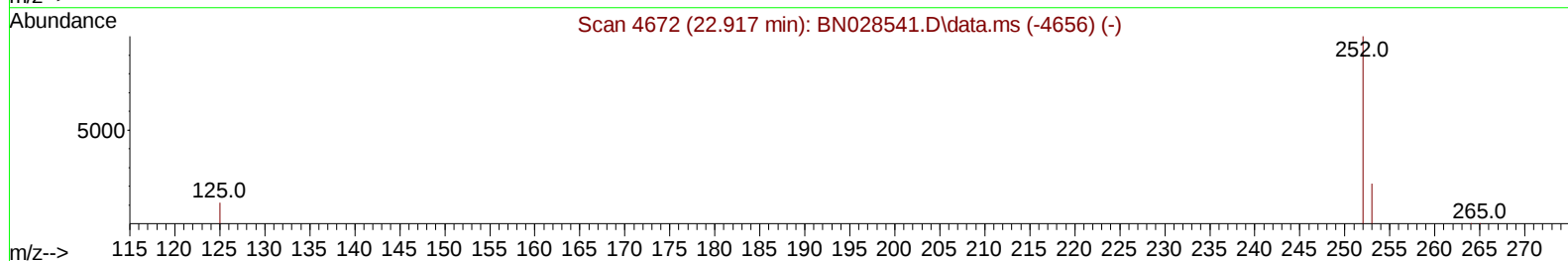
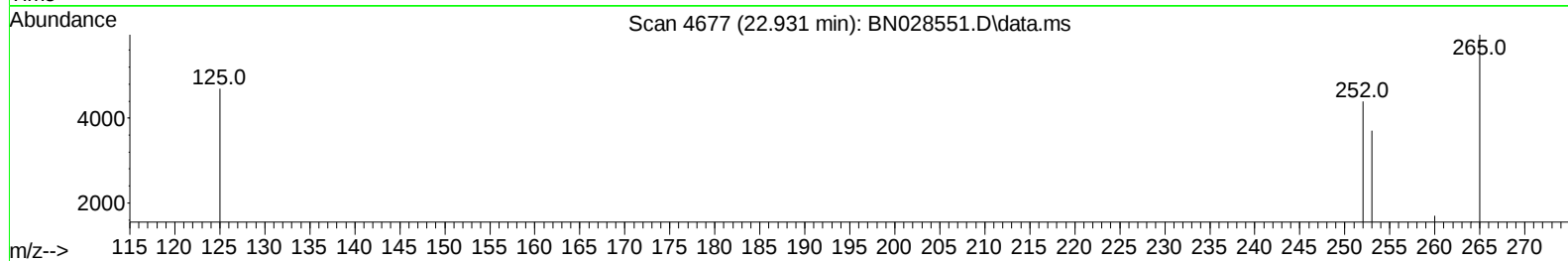
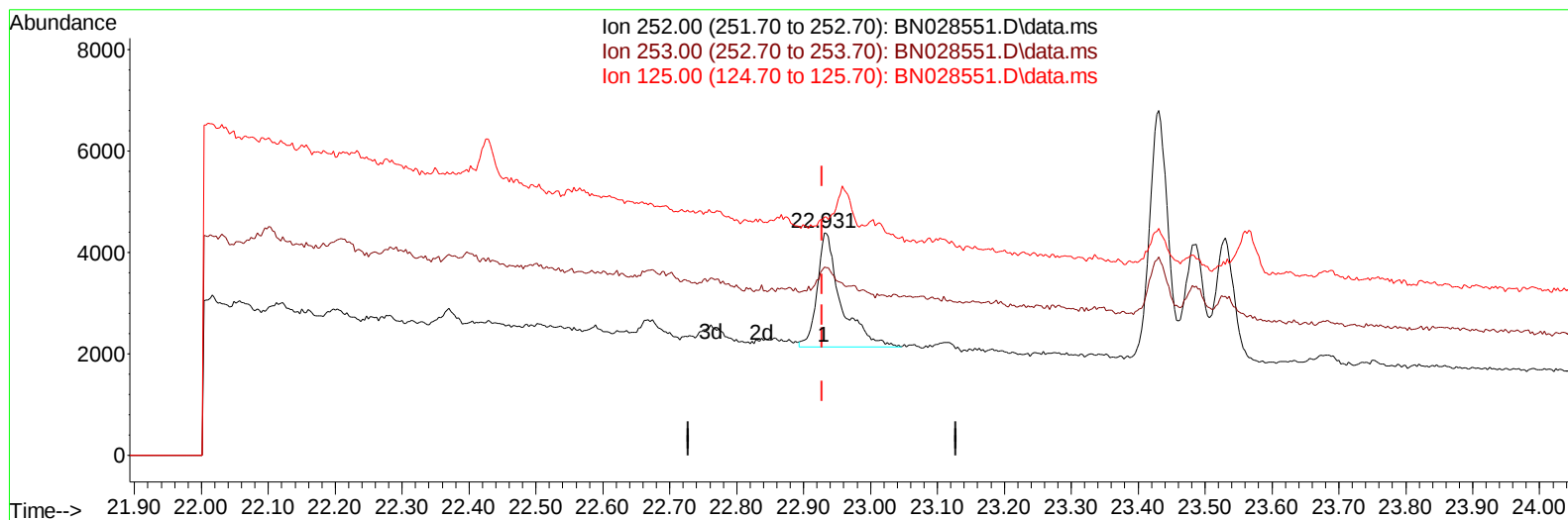
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TIC: BN028551.D\data.ms

(24) Benzo(b)fluoranthene

22.931min (+ 0.003) 0.06 ng/u1

response 5574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	84.48#
125.00	13.80	106.98#
0.00	0.00	0.00

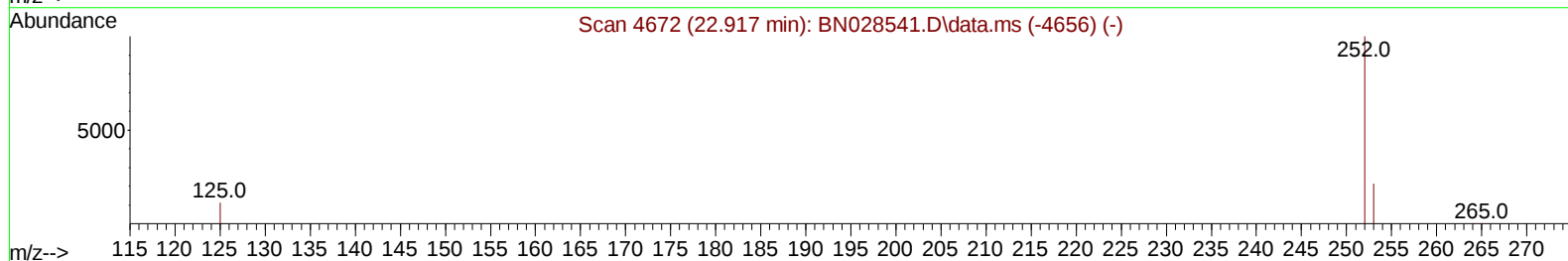
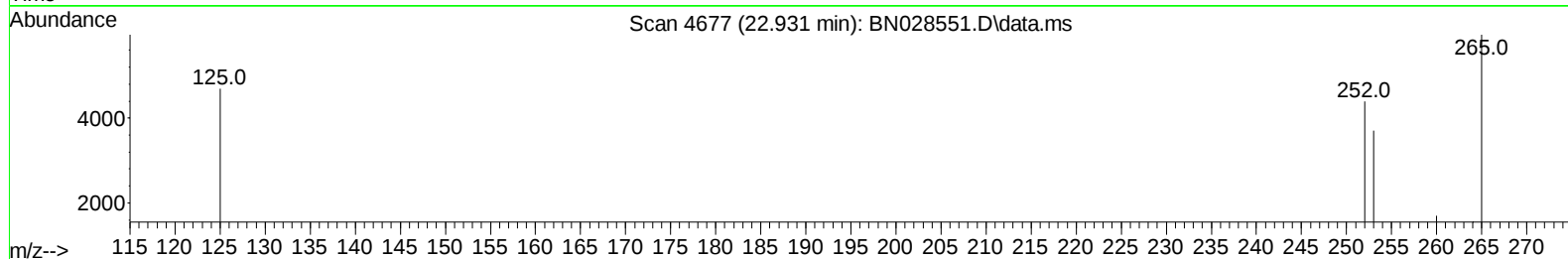
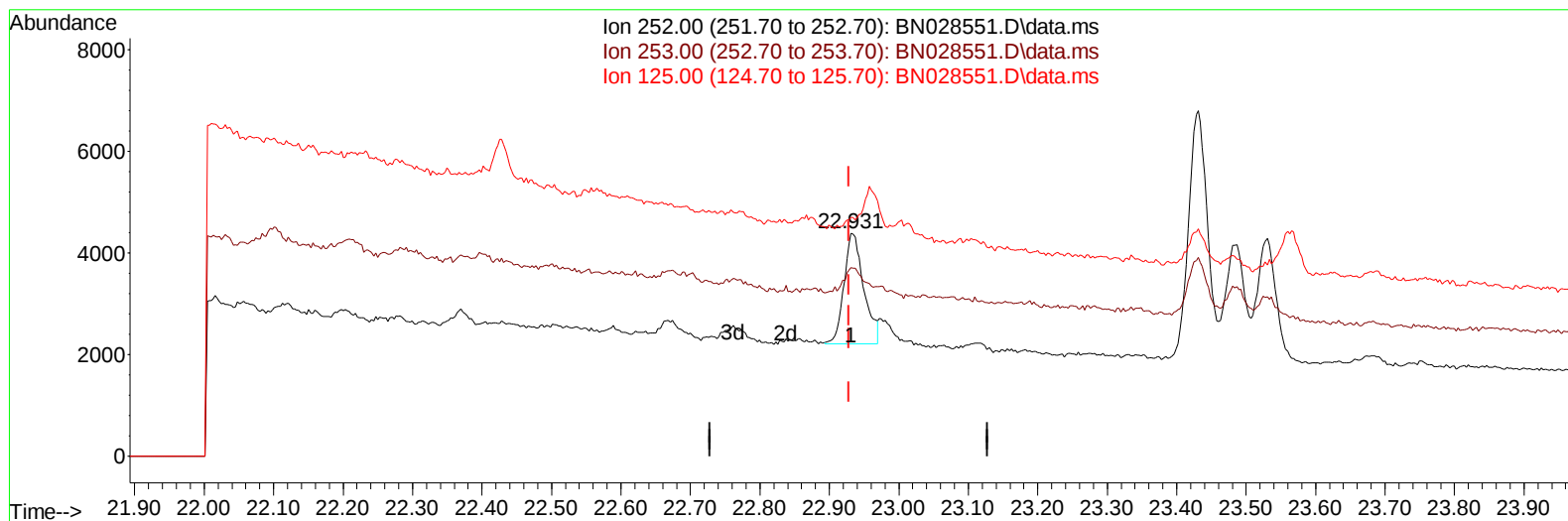
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BN028551.D\data.ms

(24) Benzo(b)fluoranthene

22.931min (+ 0.003) 0.05 ng/u1 m

response 4324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	84.48#
125.00	13.80	106.98#
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	7.703	152		9616	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.500	136		35174	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.371	164		20457	0.400	ng/ul	# 0.02
13) Phenanthrene-d10	17.127	188		38293	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.327	240		24343	0.400	ng/ul	# 0.00
23) Perylene-d12	23.630	264		23568	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		35822	3.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152		50517	0.954	ng/ul	0.02
18) Fluoranthene-d10	19.163	212		26877	0.343	ng/ul	0.02
Target Compounds					Qvalue		
5) Naphthalene	10.555	128		27302	0.277	ng/ul#	1
8) 1-Methylnaphthalene	12.398	142		47894	0.726	ng/ul	94
12) Fluorene	15.421	166		29312	0.335	ng/ul#	74
20) Pyrene	19.553	202		28675	0.267	ng/ul#	62
21) Benzo(a)anthracene	21.312	228		3900	0.041	ng/ul#	1
22) Chrysene	21.362	228		9161m	0.097	ng/ul	
24) Benzo(b)fluoranthene	22.931	252		4324m	0.049	ng/ul	
26) Benzo(a)pyrene	23.530	252		4634	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.993	276		2870	0.031	ng/ul#	86
29) Benzo(g,h,i)perylene	26.721	276		5328	0.070	ng/ul#	40

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

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