

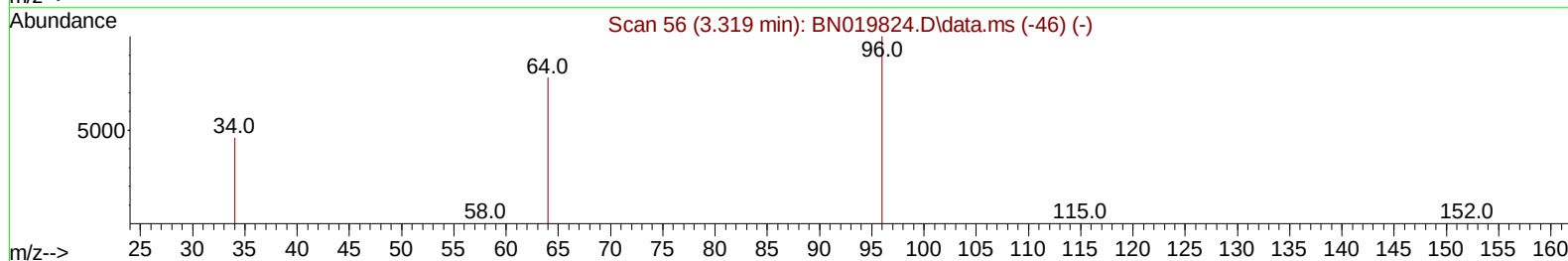
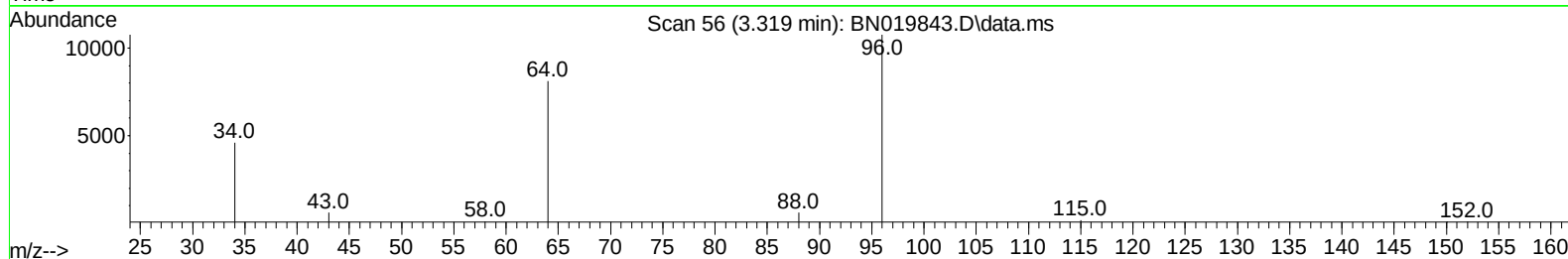
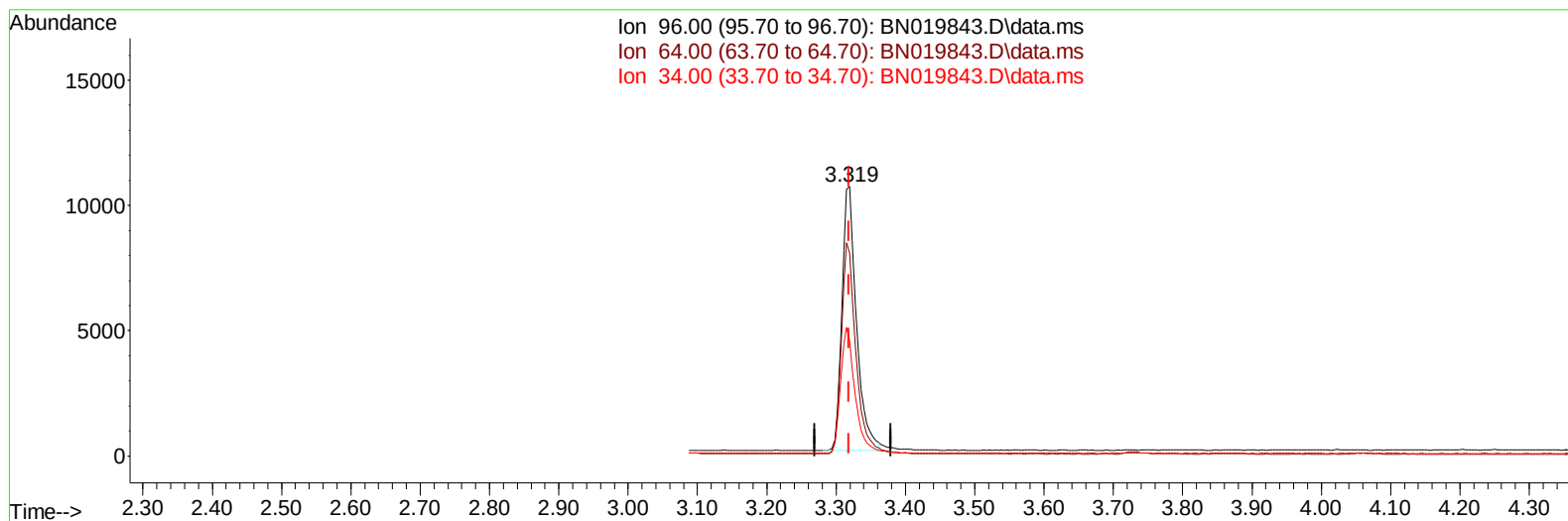
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019843.D
Acq On : 18 May 2022 22:56
Operator : CG/JU
Sample : N2766-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4G8

Manual IntegrationsAPPROVED

Quant Time: May 19 05:32:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BN019843.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (0.000) 2.60 ng/u1

response 15345

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.34#
34.00	22.70	42.72#
0.00	0.00	0.00

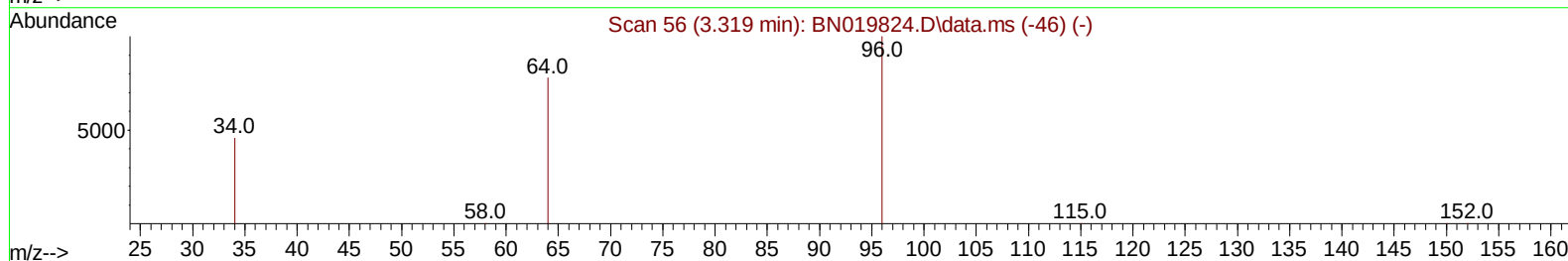
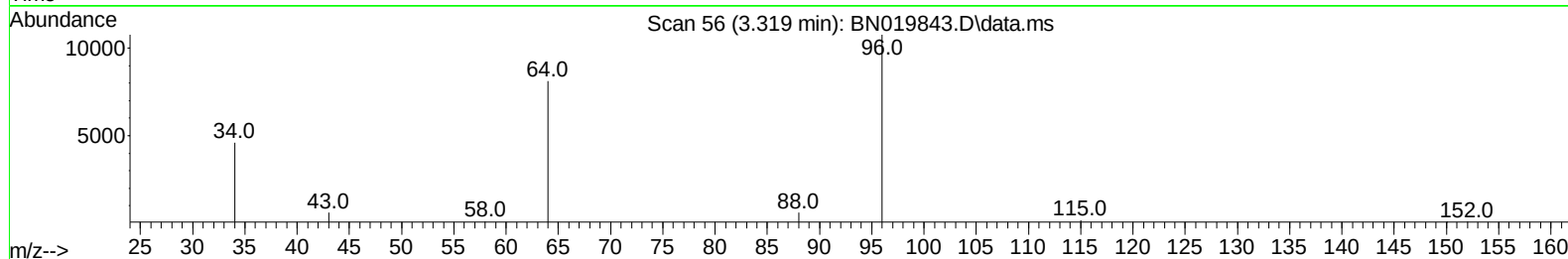
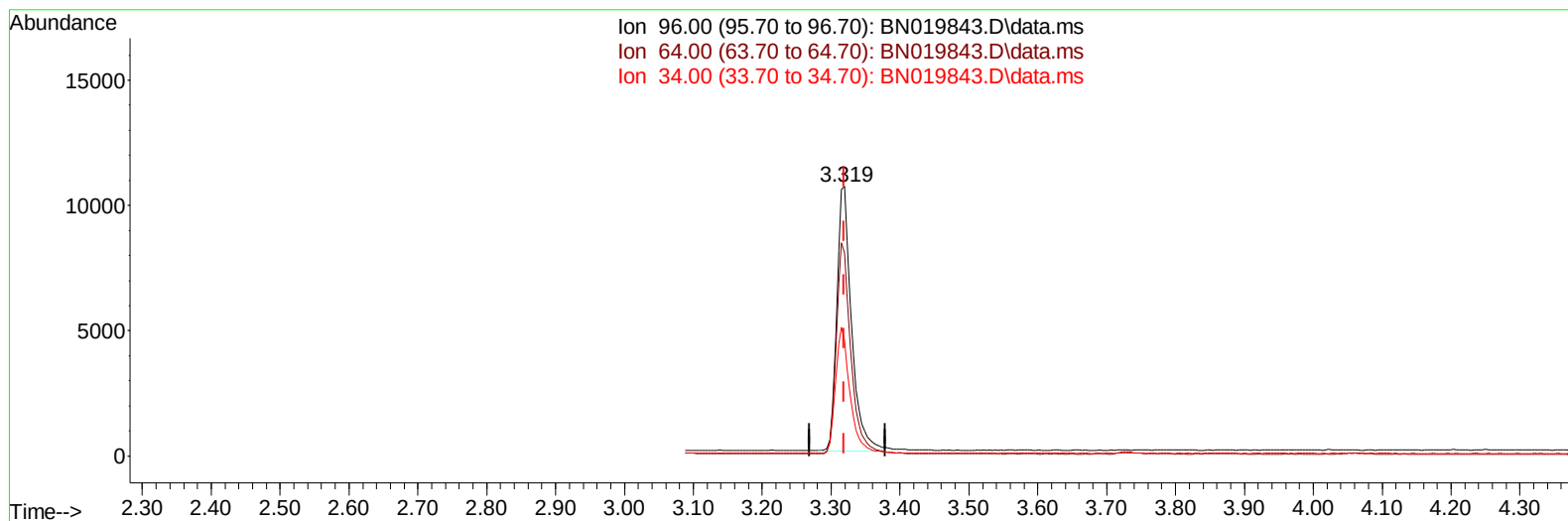
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(3) 1,4-Dioxane-d8 (S)

3.319min (0.000) 2.65 ng/ul m

response 15614

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.34#
34.00	22.70	42.72#
0.00	0.00	0.00

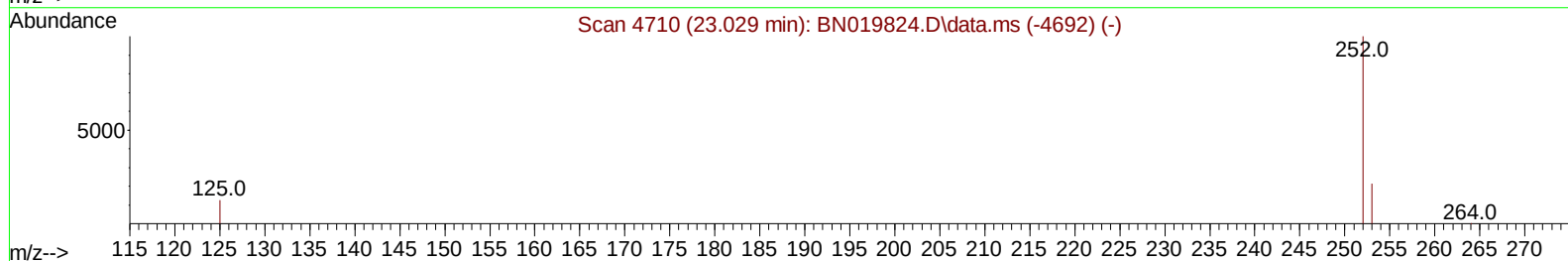
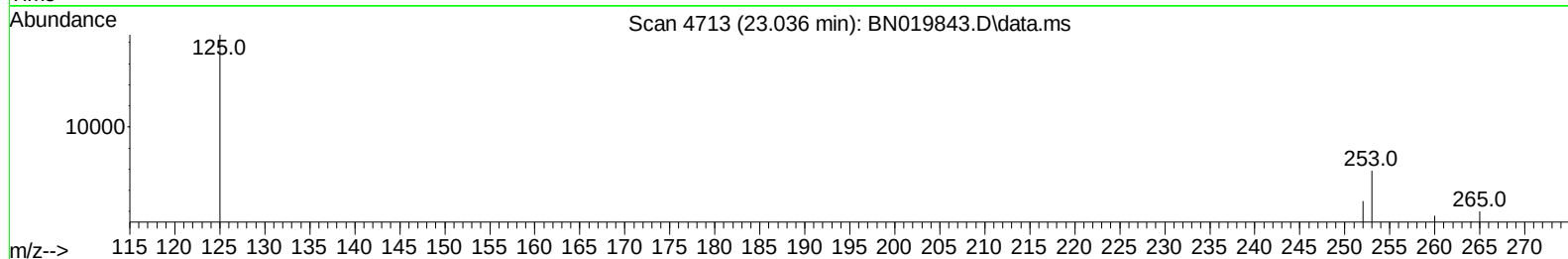
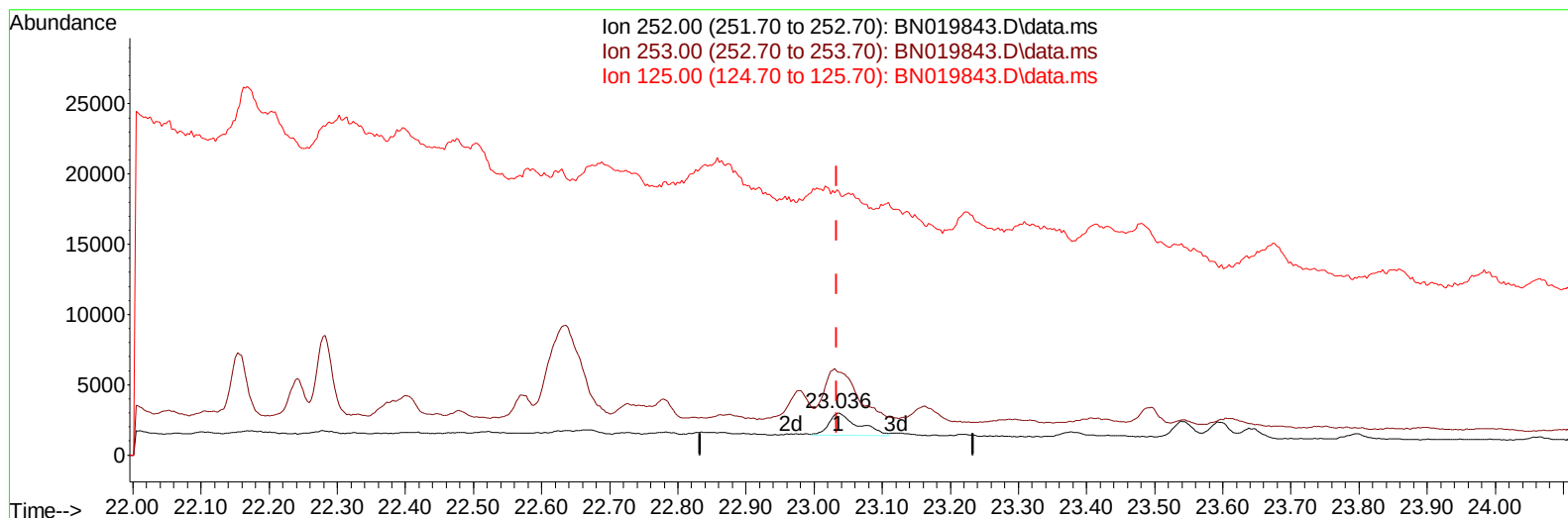
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(24) Benzo(b)fluoranthene

23.036min (+ 0.003) 0.07 ng/u1

response 4700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	196.70#
125.00	20.10	625.37#
0.00	0.00	0.00

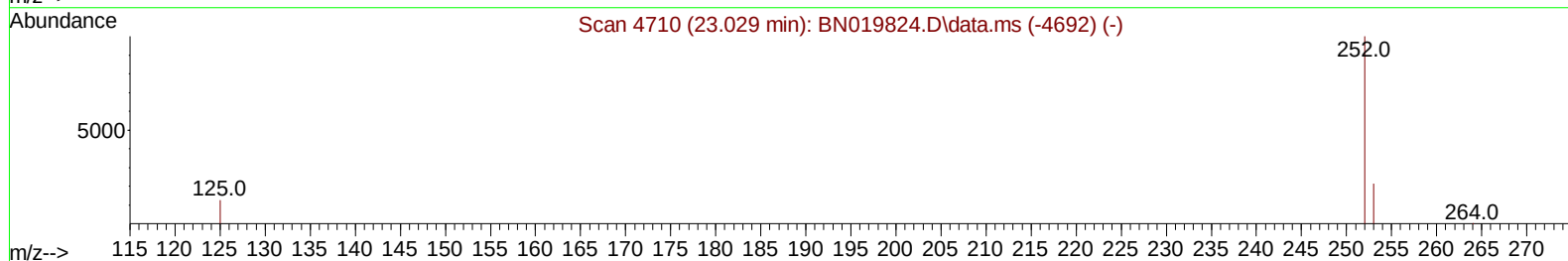
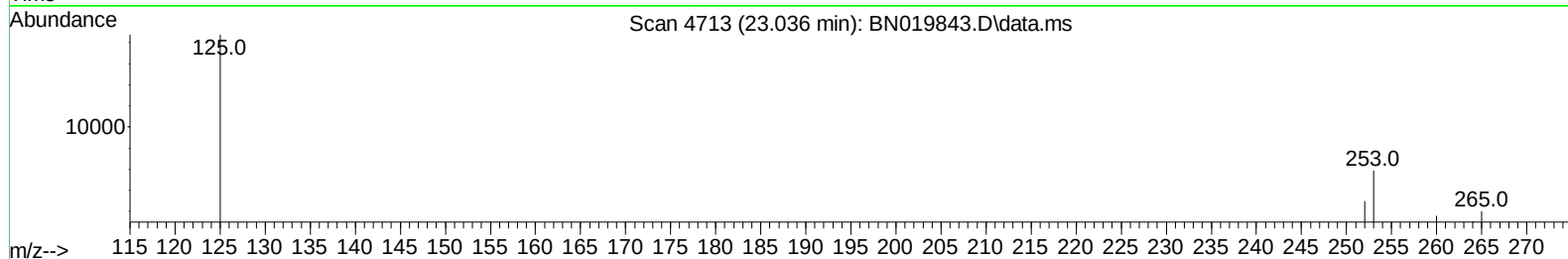
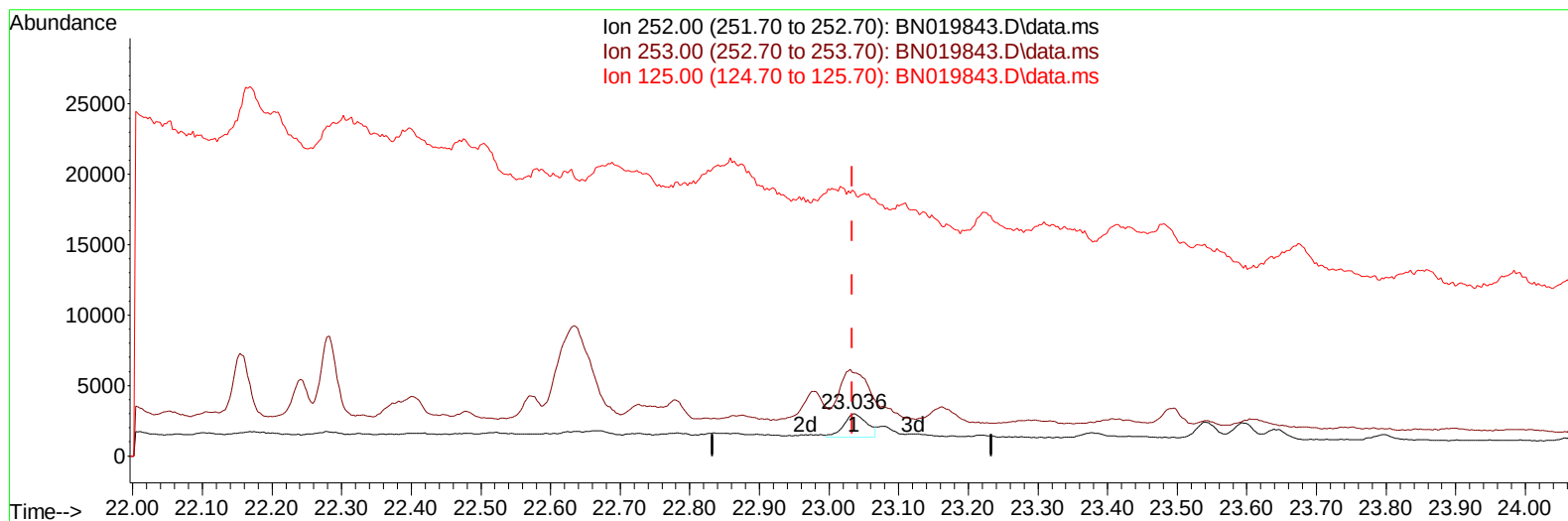
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(24) Benzo(b)fluoranthene

23.036min (+ 0.003) 0.05 ng/ul m

response 3750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	196.70#
125.00	20.10	625.37#
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	7.851	152		4987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136		17277	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164		11708	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		21728	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.403	240		16646	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264		13935	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96		15614m	2.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		5302	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.244	212		12244	0.232	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.689	128		1826	0.033	ng/ul#	81
7) 2-Methylnaphthalene	12.300	142		8167	0.240	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142		6034	0.191	ng/ul#	100
11) Acenaphthene	14.562	153		2526	0.054	ng/ul#	17
12) Fluorene	15.520	166		6969	0.136	ng/ul#	58
15) Phenanthrene	17.255	178		44918	0.562	ng/ul#	86
19) Fluoranthene	19.271	202		8507	0.112	ng/ul#	69
20) Pyrene	19.634	202		13389	0.176	ng/ul#	64
21) Benzo(a)anthracene	21.385	228		2779	0.045	ng/ul#	1
22) Chrysene	21.417	228		10209	0.139	ng/ul#	9
24) Benzo(b)fluoranthene	23.036	252		3750m	0.053	ng/ul	

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

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