

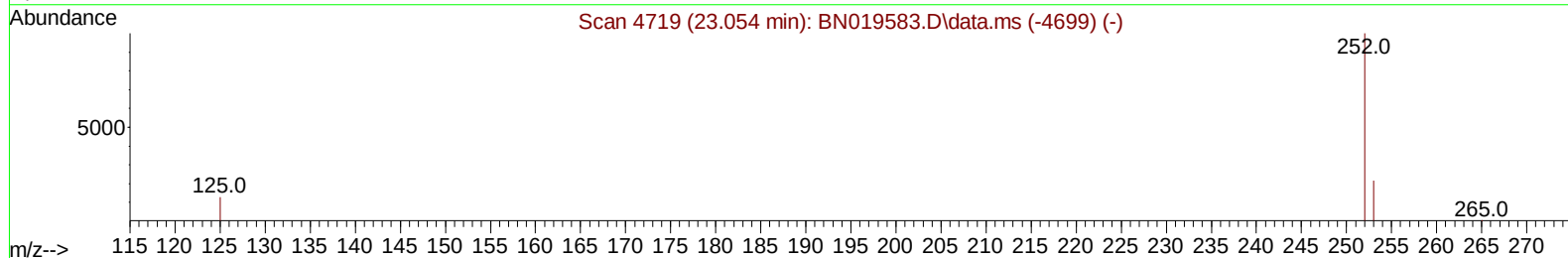
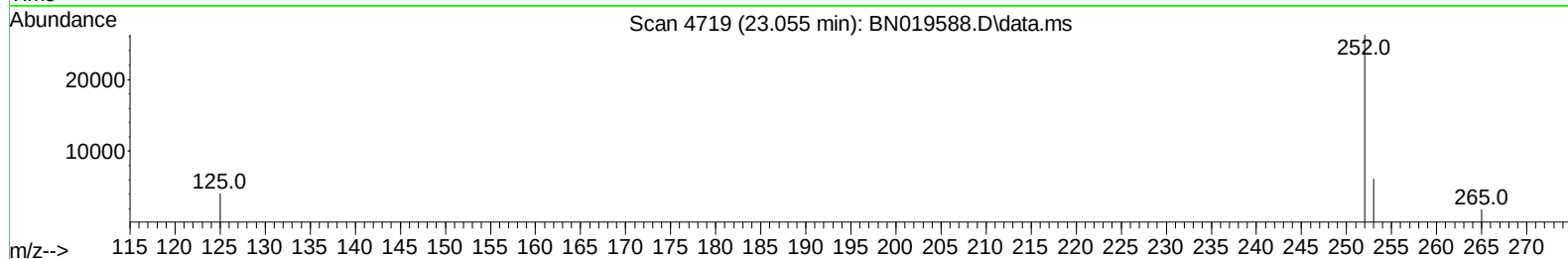
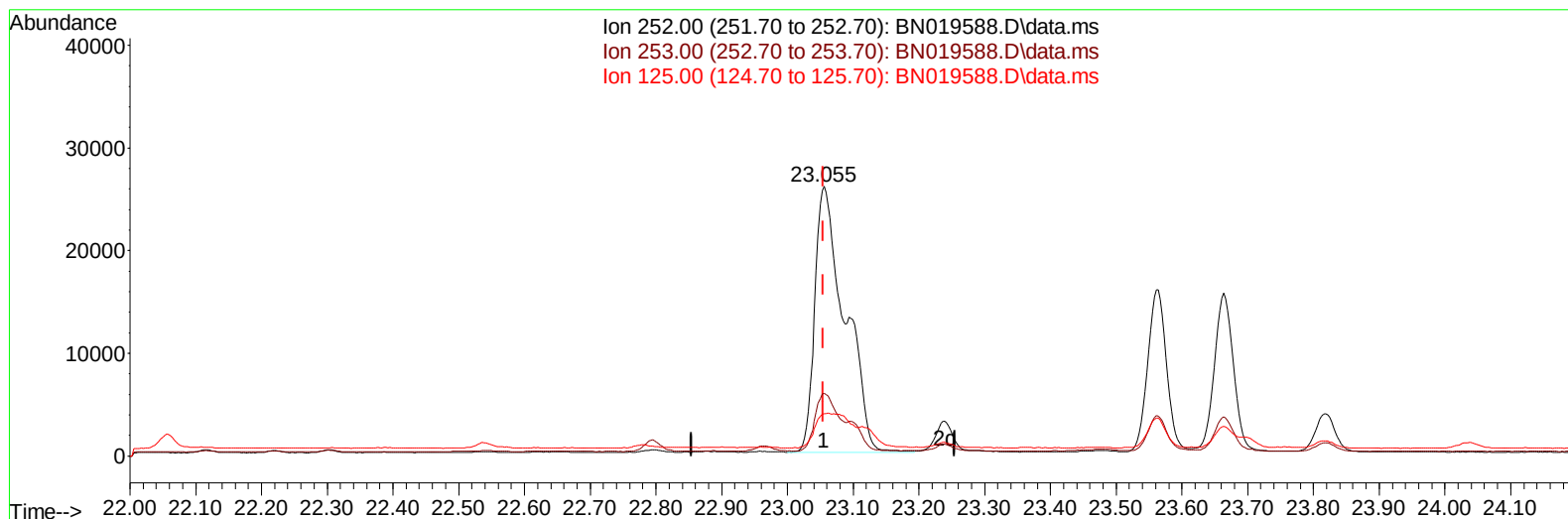
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019588.D
Acq On : 29 Apr 2022 12:54
Operator : CG/JU
Sample : N2469-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFF8DL

Manual IntegrationsAPPROVED

Quant Time: Apr 30 03:18:16 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 : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BN019588.D\data.ms

(24) Benzo(b)fluoranthene

23.055min (+ 0.001) 1.18 ng/u1

response 82028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	23.23
125.00	20.10	15.72
0.00	0.00	0.00

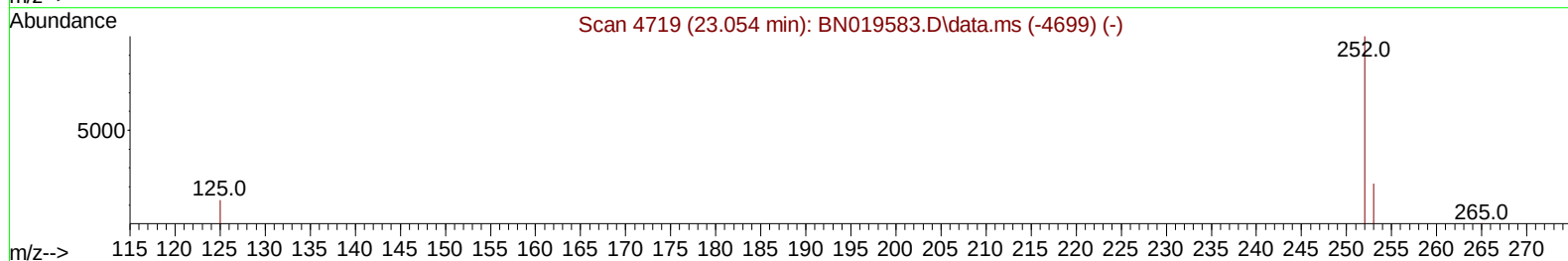
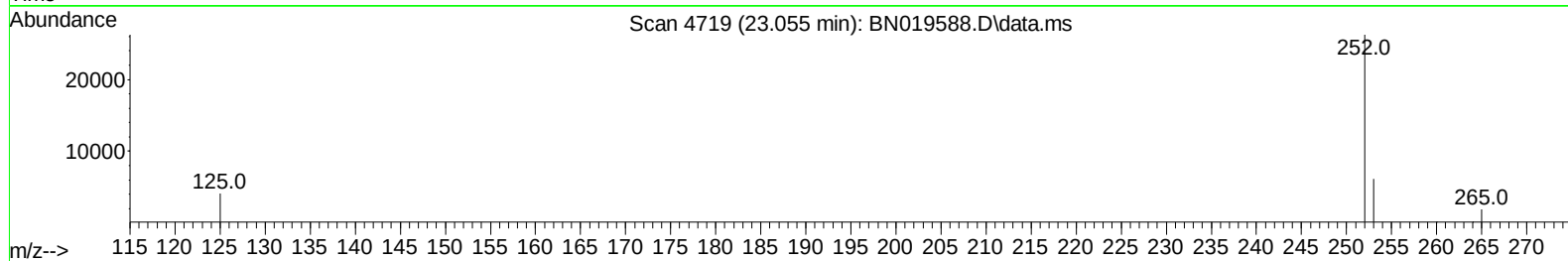
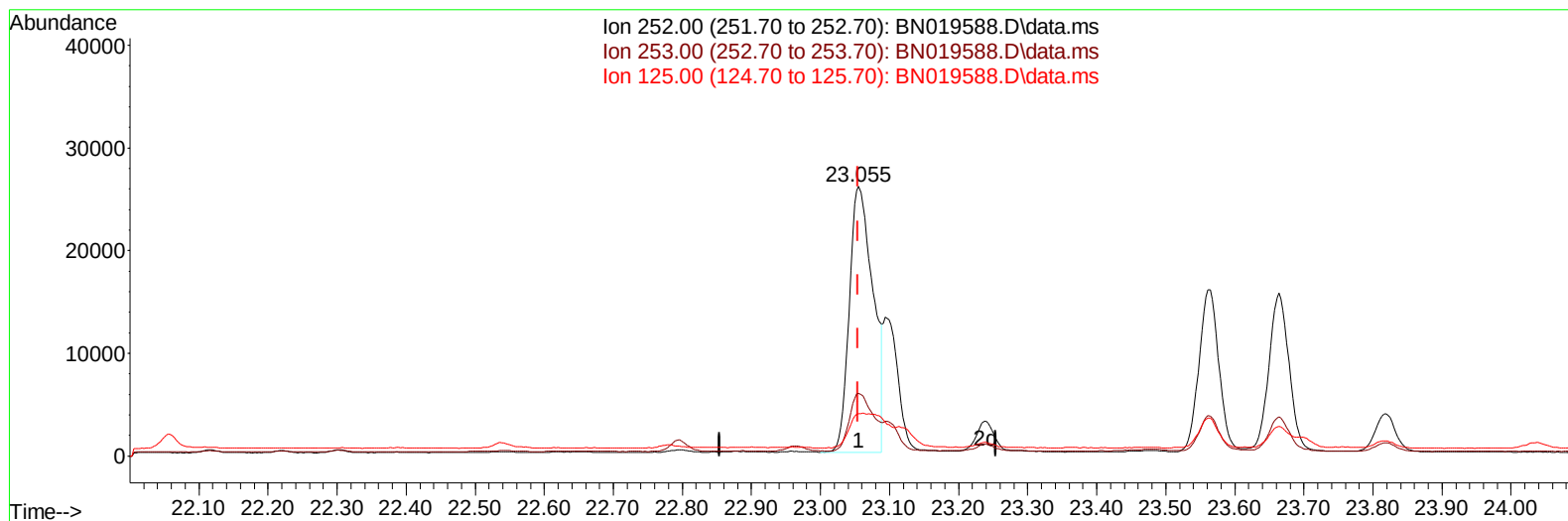
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TIC: BN019588.D\data.ms

(24) Benzo(b)fluoranthene

23.055min (+ 0.001) 0.88 ng/ul m

response 61548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	23.23
125.00	20.10	15.72
0.00	0.00	0.00

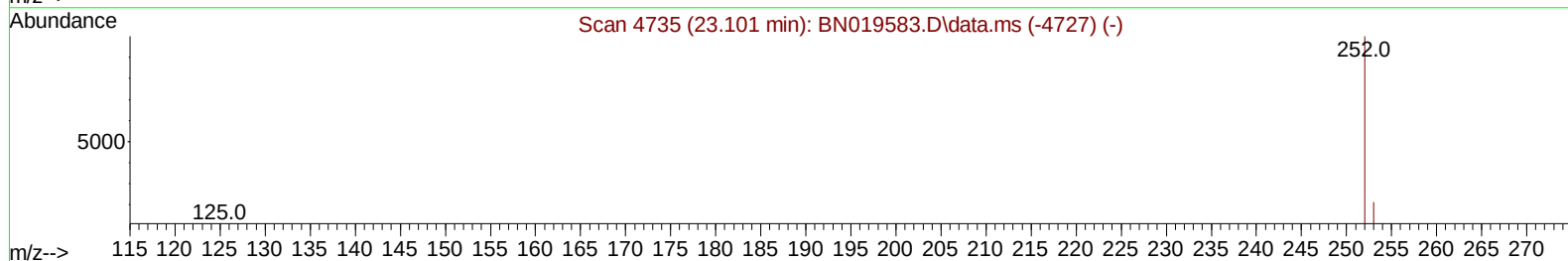
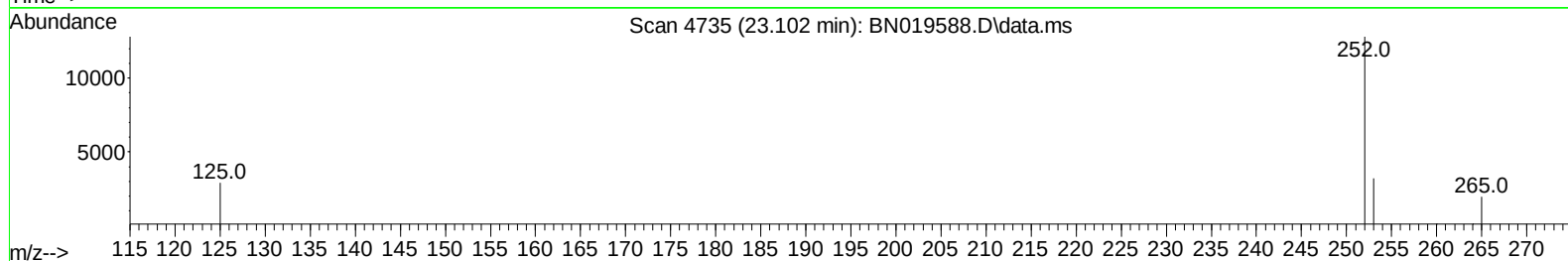
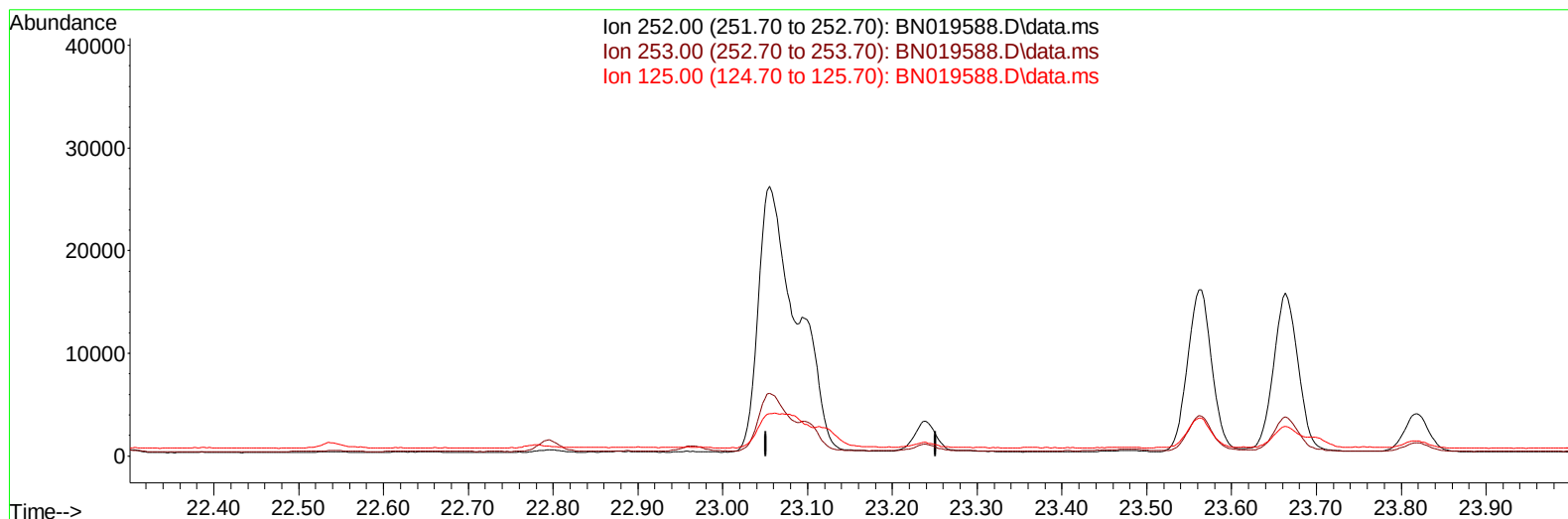
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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TIC: BN019588.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (-23.101) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

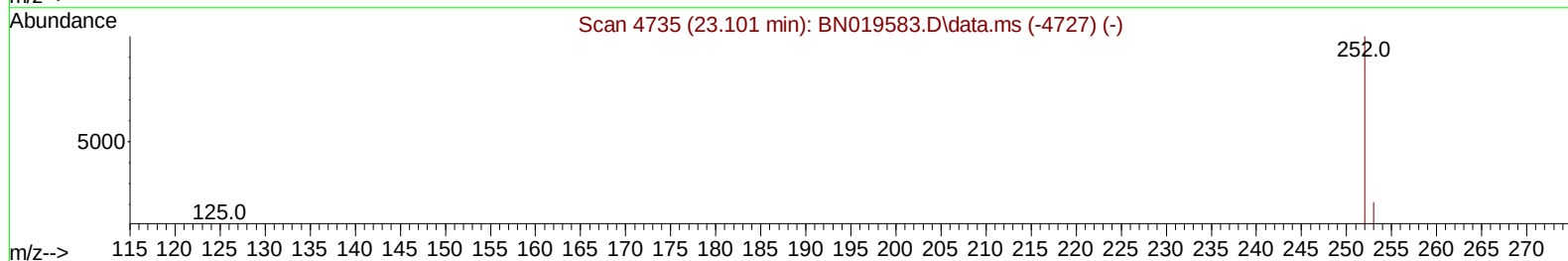
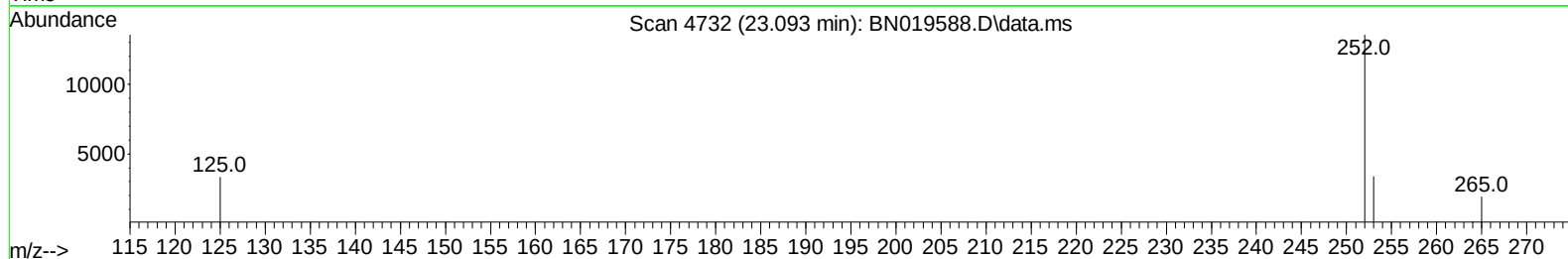
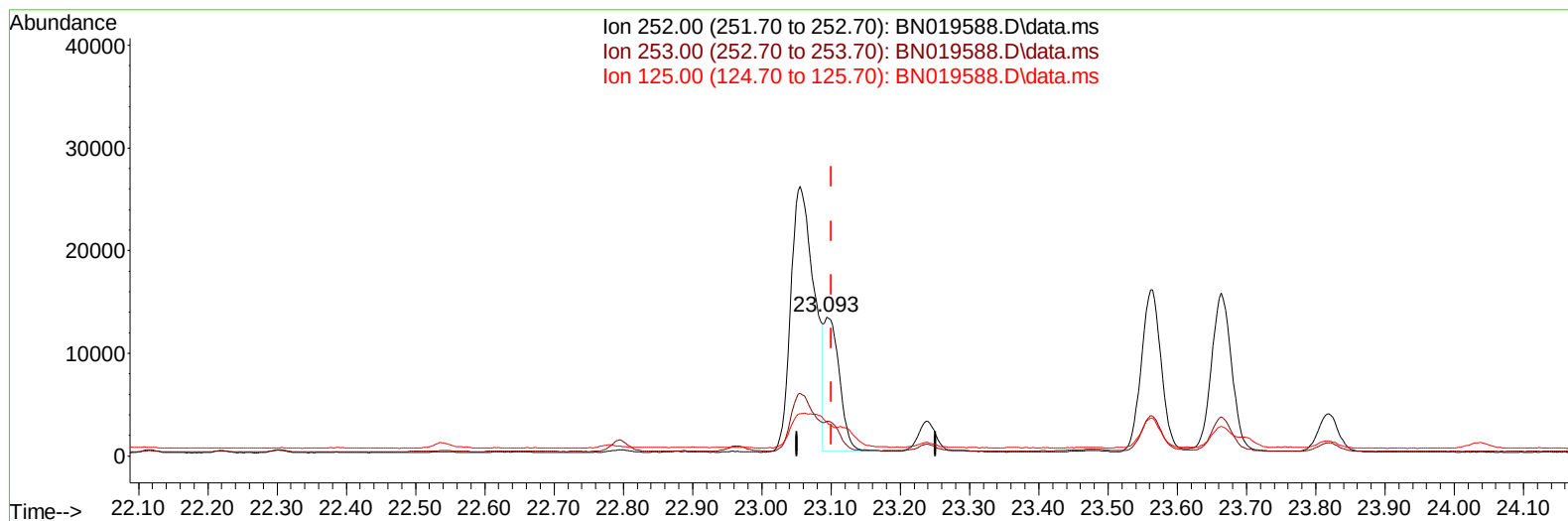
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 Misc :
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Instrument :
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TIC: BN019588.D\data.ms

(25) Benzo(k)fluoranthene

23.093min (-0.008) 0.30 ng/ul m

response 20034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.12
125.00	13.80	24.70#
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	7.880	152		5575	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136		16271	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164		8573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188		16678	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240		14764	0.400	ng/ul	0.00
23) Perylene-d12	23.769	264		13737	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.349	96		3116	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152		887	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.257	212		1716	0.037	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.215	152		3646	0.086	ng/ul	96
15) Phenanthrene	17.272	178		14680	0.239	ng/ul	99
16) Anthracene	17.365	178		4154	0.083	ng/ul	96
19) Fluoranthene	19.290	202		48951	0.724	ng/ul	99
20) Pyrene	19.652	202		52592	0.780	ng/ul	100
21) Benzo(a)anthracene	21.398	228		23367	0.423	ng/ul	96
22) Chrysene	21.451	228		36508	0.561	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252		61548m	0.883	ng/ul	
25) Benzo(k)fluoranthene	23.093	252		20034m	0.298	ng/ul	
26) Benzo(a)pyrene	23.664	252		31452	0.530	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.183	276		28173	0.380	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.200	278		6262	0.101	ng/ul#	72
29) Benzo(g,h,i)perylene	26.927	276		25402	0.375	ng/ul	95

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

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