

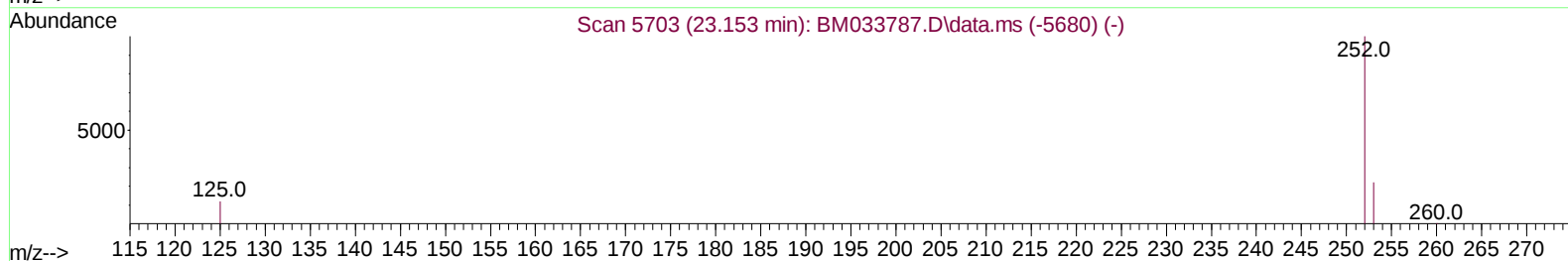
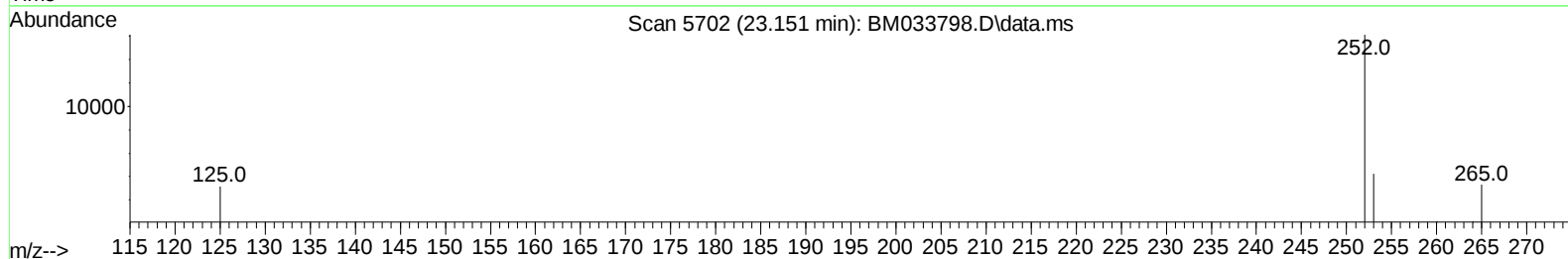
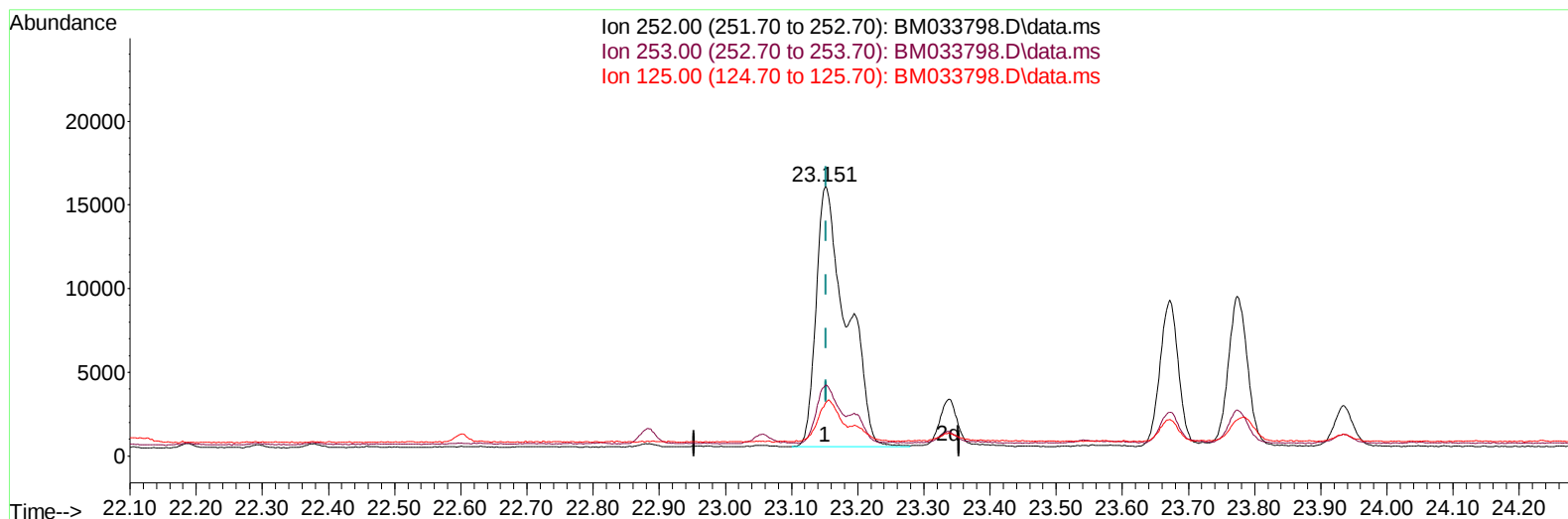
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033798.D
Acq On : 20 Jan 2022 20:46
Operator : CG/JU
Sample : N1129-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBM02DL

Manual IntegrationsAPPROVED

Quant Time: Jan 21 01:58:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033798.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.002) 1.43 ng/u1

response 49652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	26.25
125.00	14.40	19.66
0.00	0.00	0.00

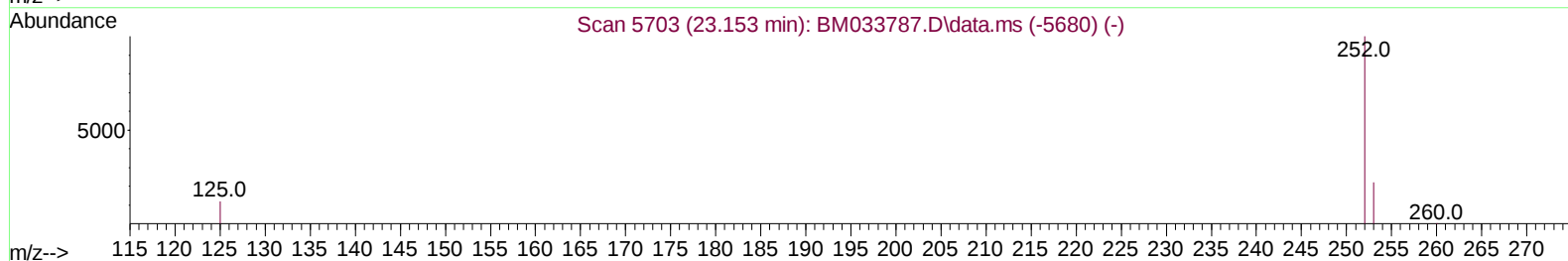
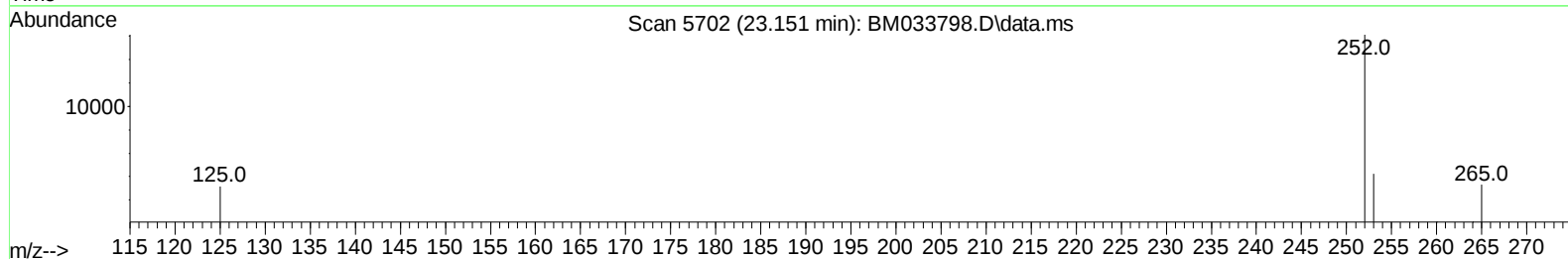
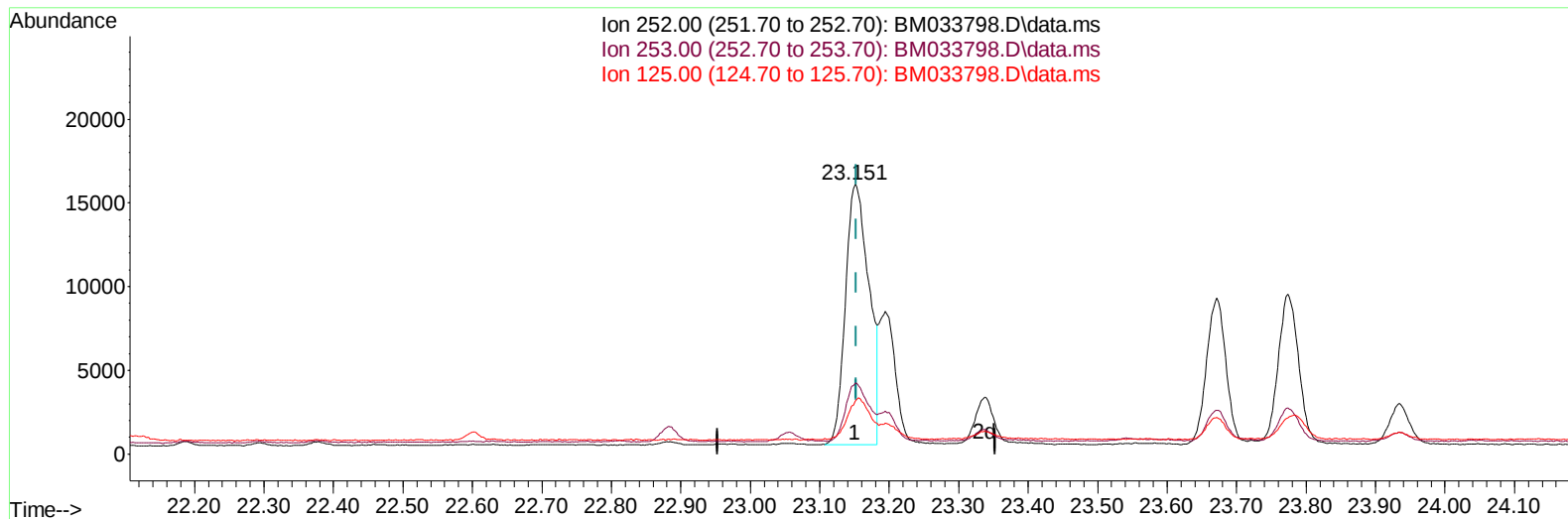
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TIC: BM033798.D\data.ms

(24) Benzo(b)fluoranthene

23.151min (-0.002) 1.06 ng/ul m

response 36571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	26.25
125.00	14.40	19.66
0.00	0.00	0.00

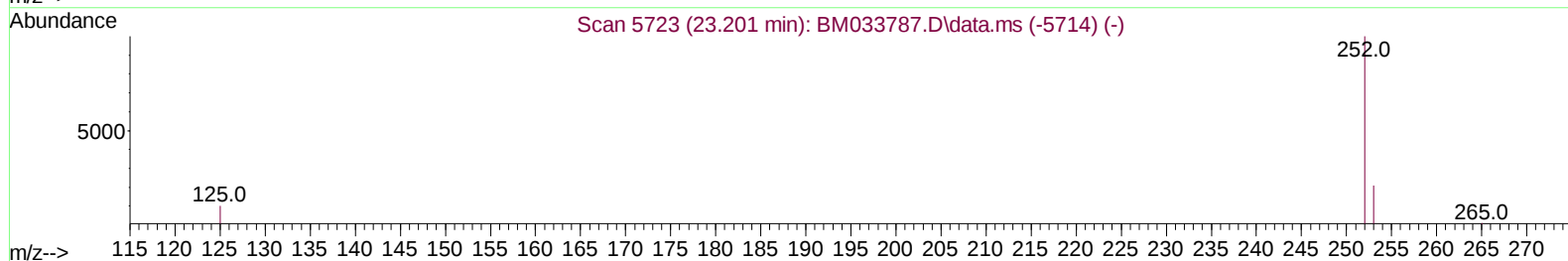
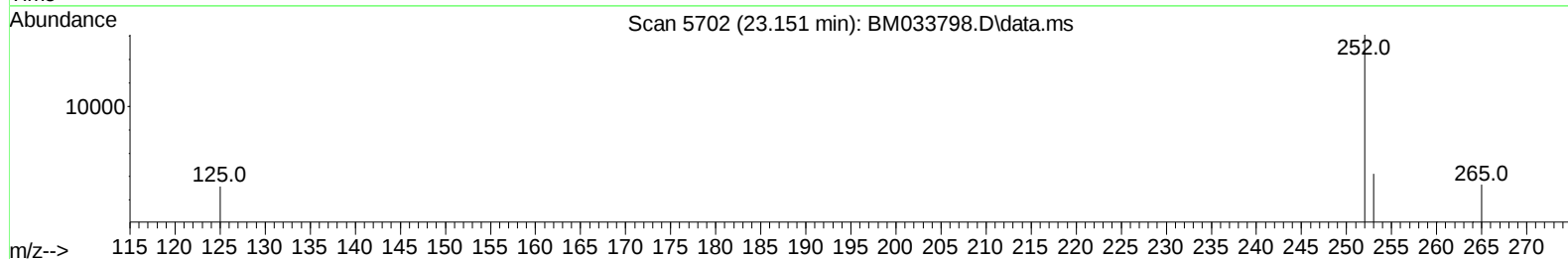
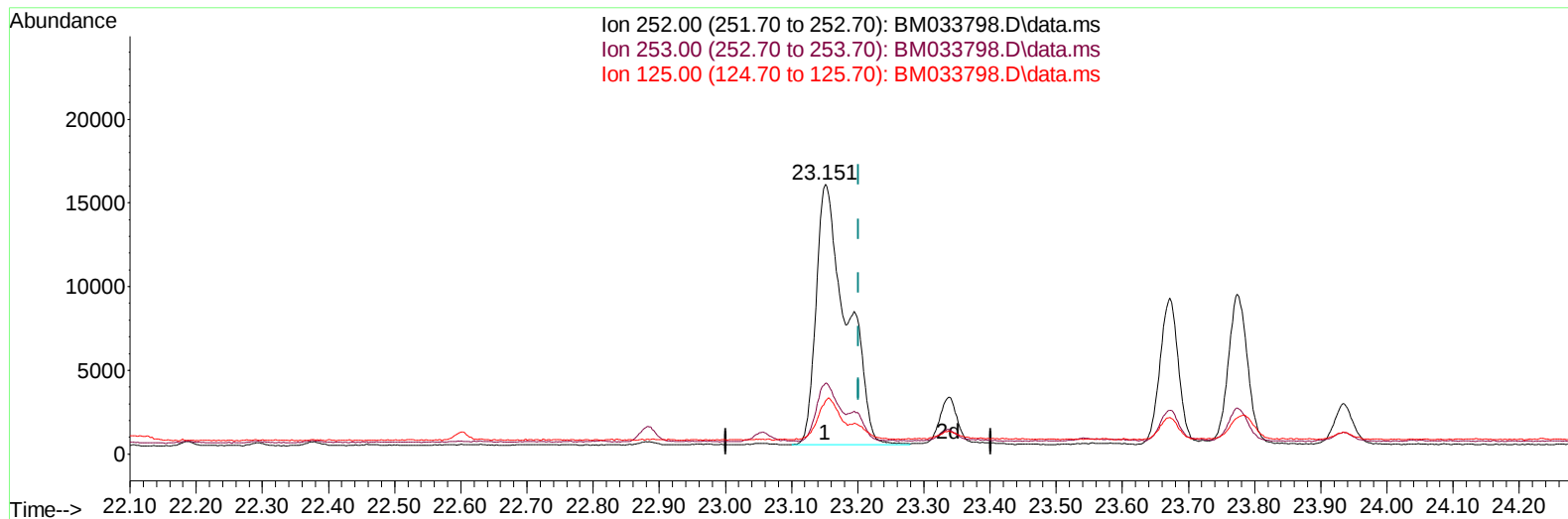
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM033798.D\data.ms

(25) Benzo(k)fluoranthene

23.151min (-0.050) 1.46 ng/u1

response 49652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.25#
125.00	15.00	19.66#
0.00	0.00	0.00

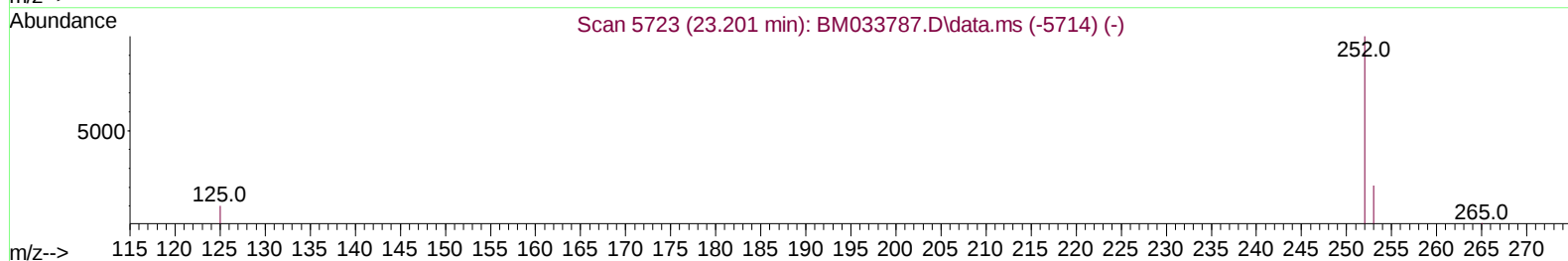
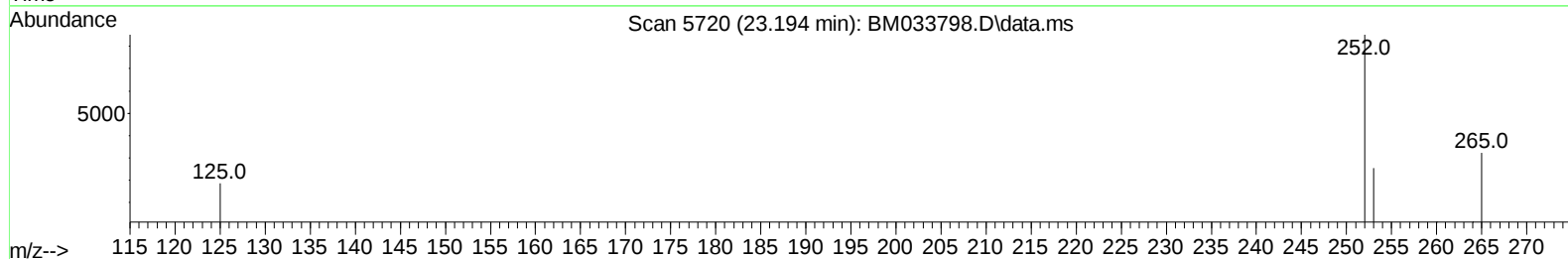
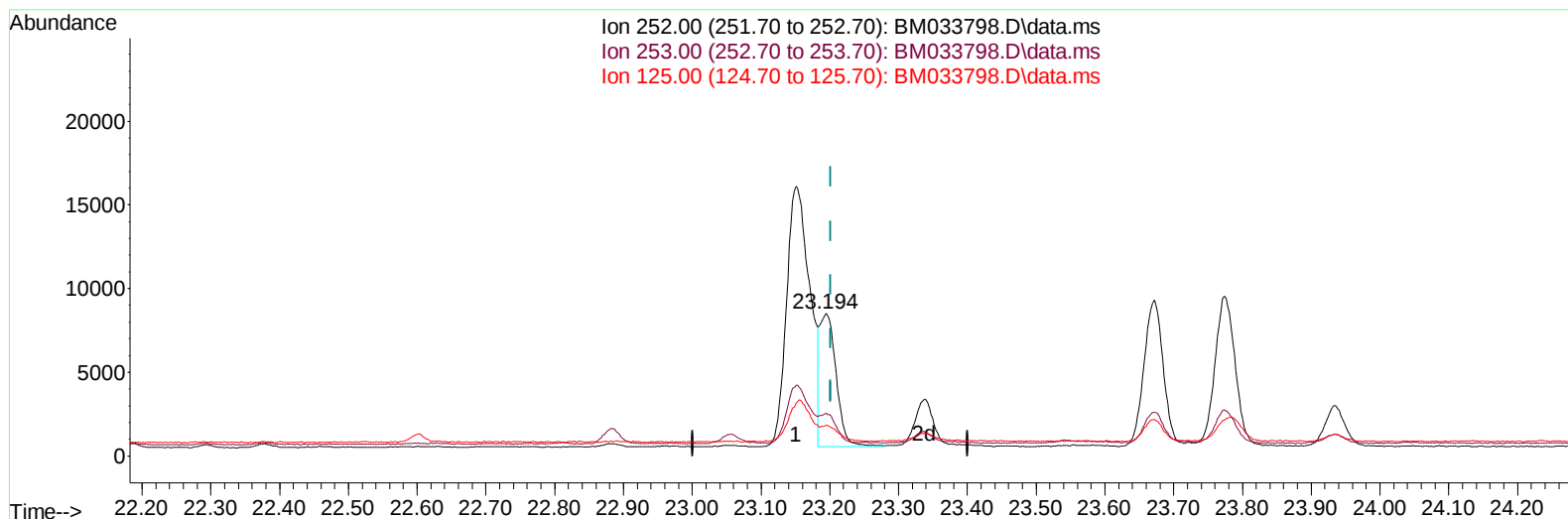
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ALS Vial : 14 Sample Multiplier: 1

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TIC: BM033798.D\data.ms

(25) Benzo(k)fluoranthene

23.194min (-0.007) 0.39 ng/u1 m

response 13165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	29.92
125.00	15.00	21.74#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152		4113	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136		15392	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164		8309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188		15030	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240		8492	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264		7902	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.303	96		2447	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152		807	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.338	212		1268	0.048	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.307	152		4845	0.126	ng/ul	94
15) Phenanthrene	17.361	178		5942	0.122	ng/ul	97
16) Anthracene	17.451	178		4413	0.099	ng/ul	96
19) Fluoranthene	19.368	202		37511	0.942	ng/ul	99
20) Pyrene	19.731	202		40113	0.995	ng/ul	98
21) Benzo(a)anthracene	21.465	228		18105	0.513	ng/ul	99
22) Chrysene	21.518	228		23740	0.658	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252		36571m	1.057	ng/ul	
25) Benzo(k)fluoranthene	23.194	252		13165m	0.388	ng/ul	
26) Benzo(a)pyrene	23.774	252		18135	0.603	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.383	276		14472	0.369	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.395	278		3558	0.114	ng/ul#	64
29) Benzo(g,h,i)perylene	27.158	276		12181	0.362	ng/ul#	94

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

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