

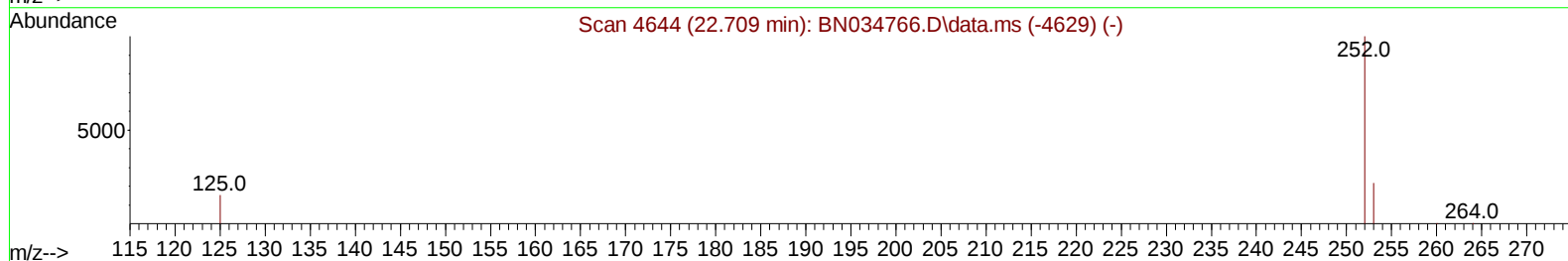
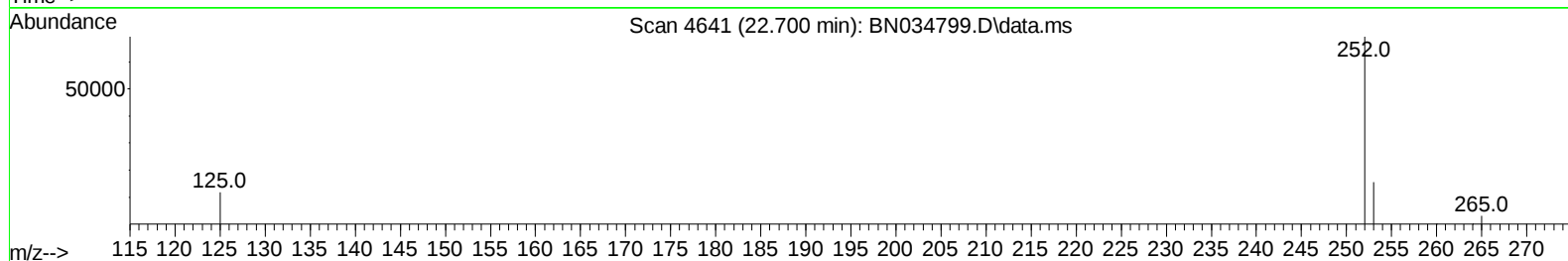
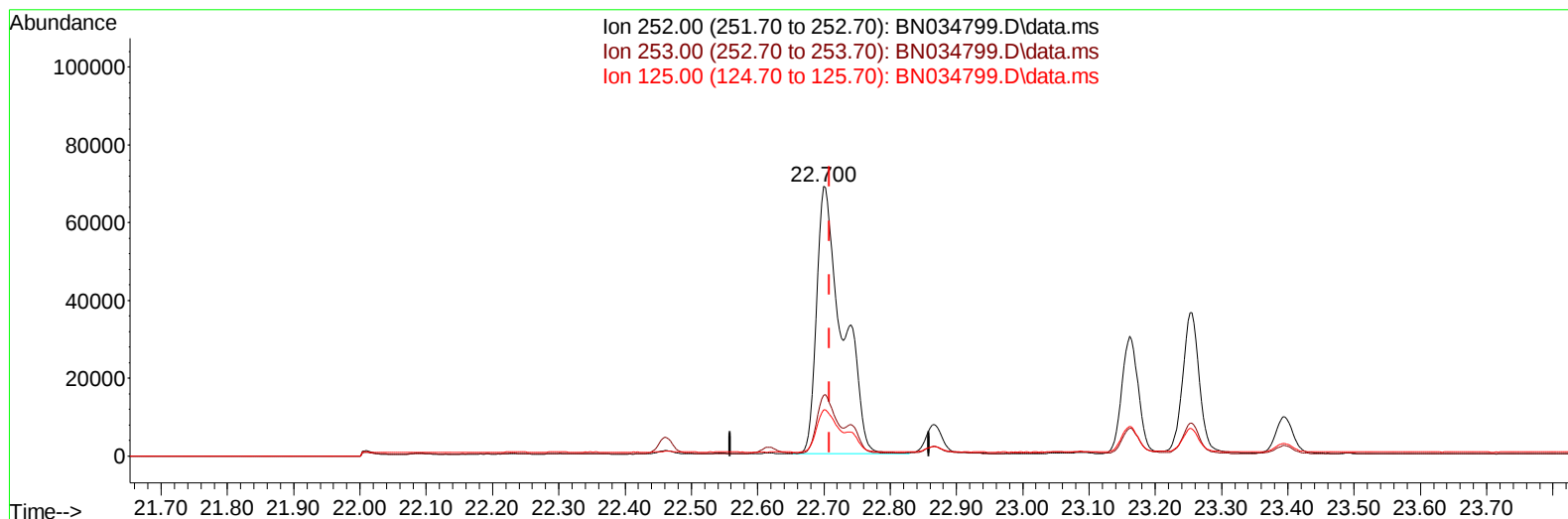
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034799.D
Acq On : 01 Nov 2024 11:45
Operator : RC/JU
Sample : P4529-05DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14DL

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034799.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.009) 2.74 ng/u1

response 186561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.52
125.00	20.70	17.00
0.00	0.00	0.00

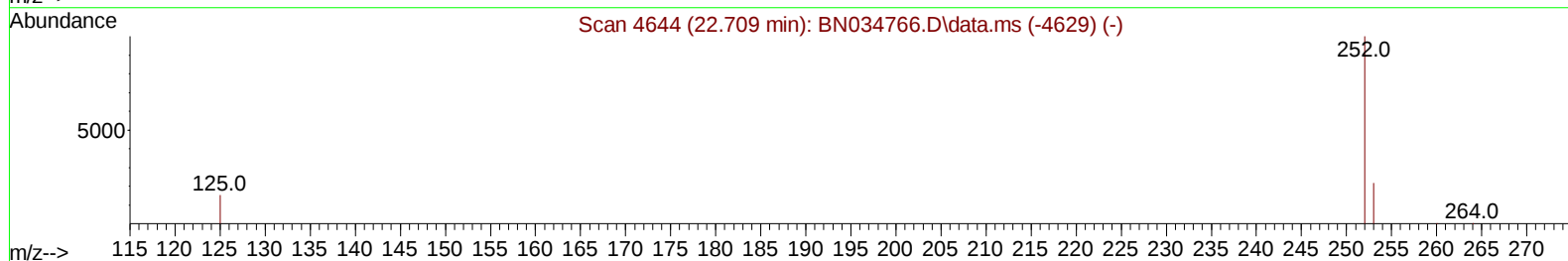
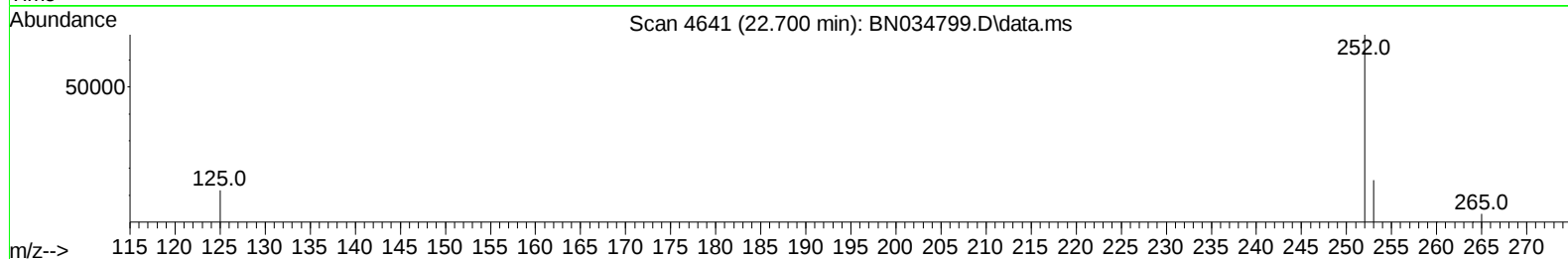
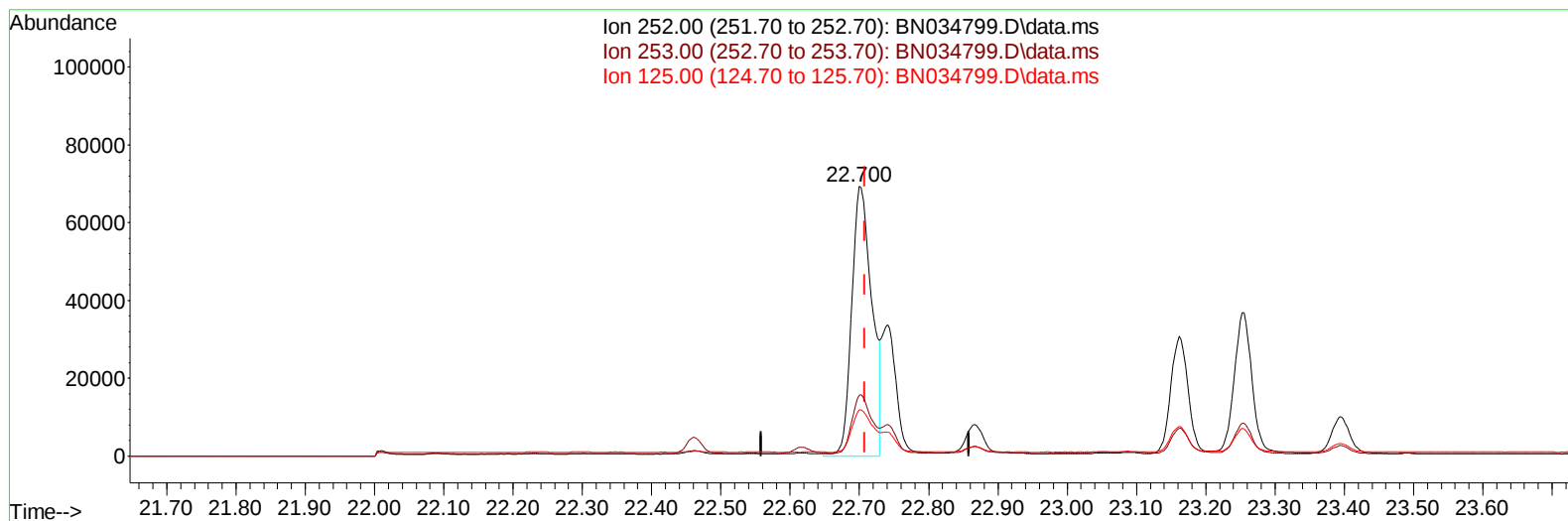
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TIC: BN034799.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.009) 2.06 ng/u1 m

response 140321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.52
125.00	20.70	17.00
0.00	0.00	0.00

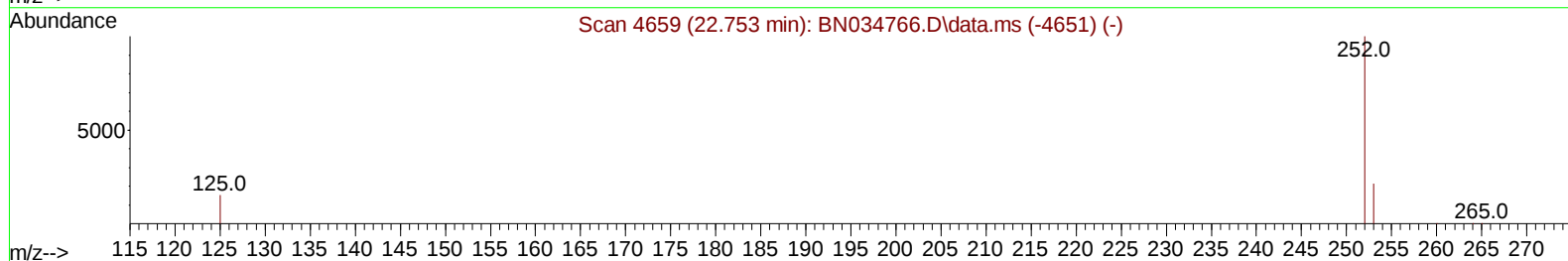
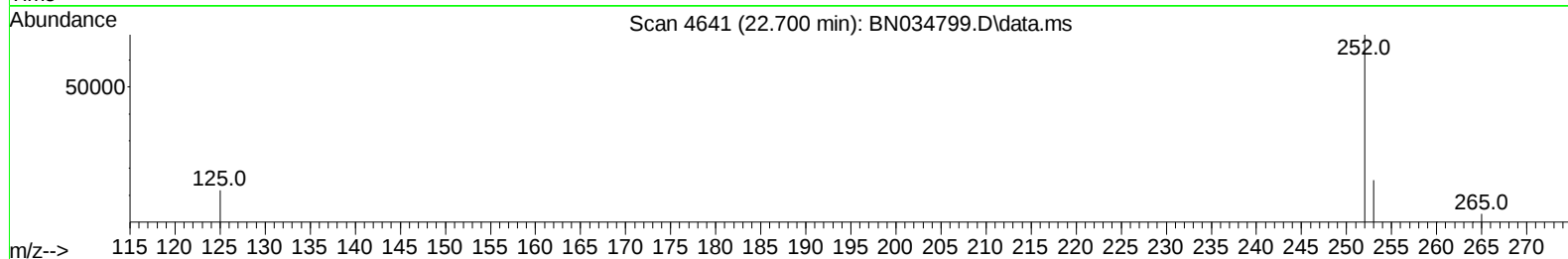
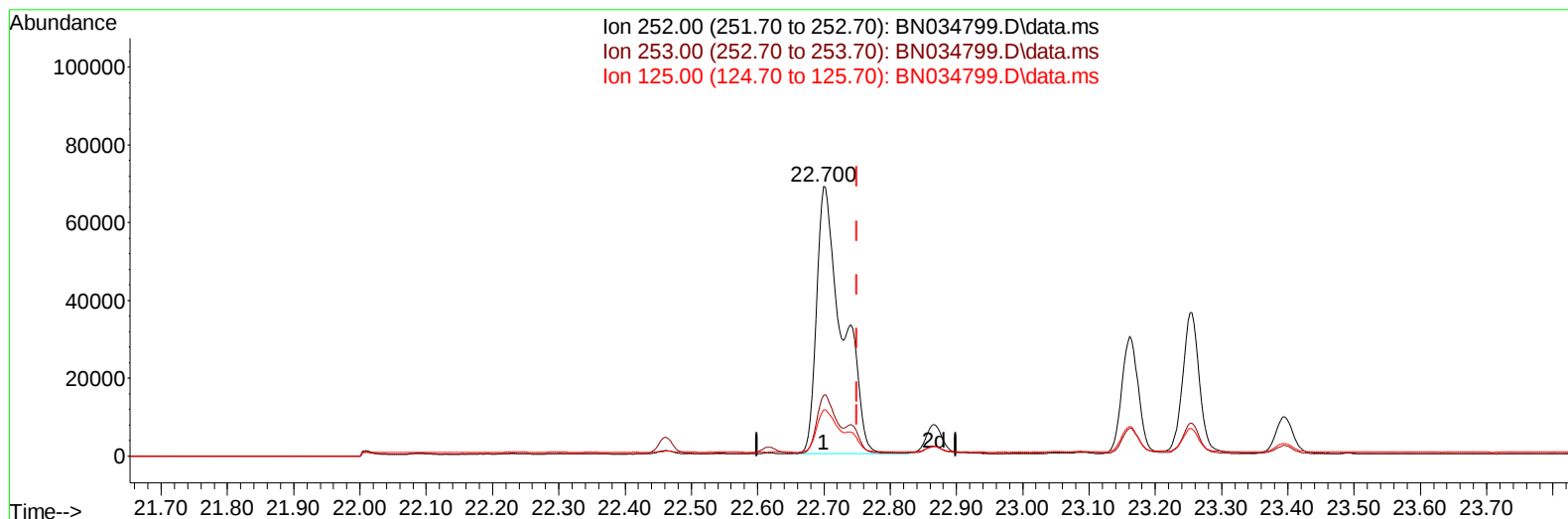
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14DL

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TIC: BN034799.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.050) 2.72 ng/u1

response 186561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	22.52
125.00	21.20	17.00
0.00	0.00	0.00

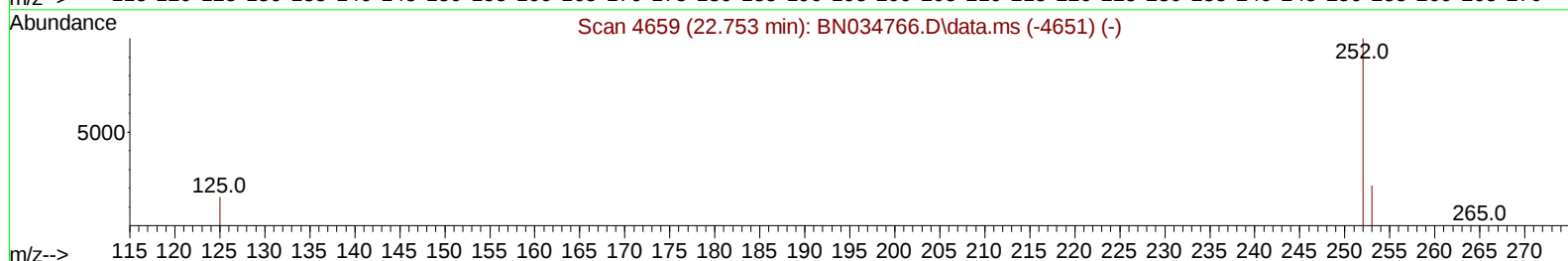
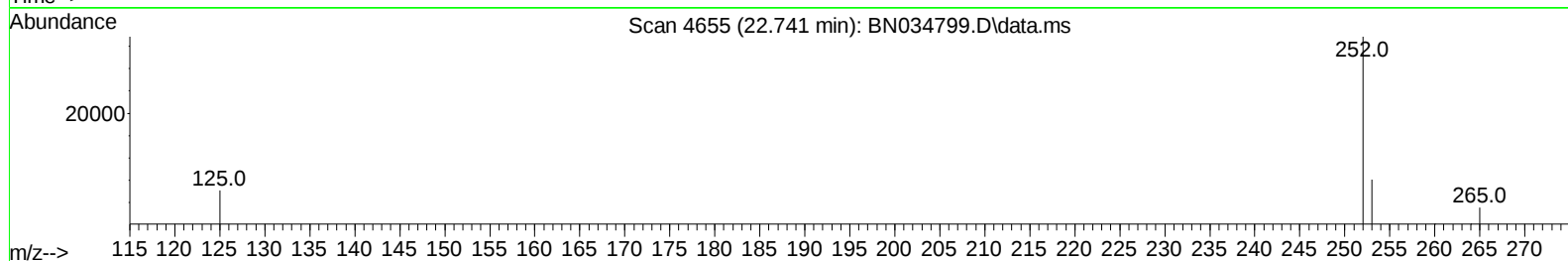
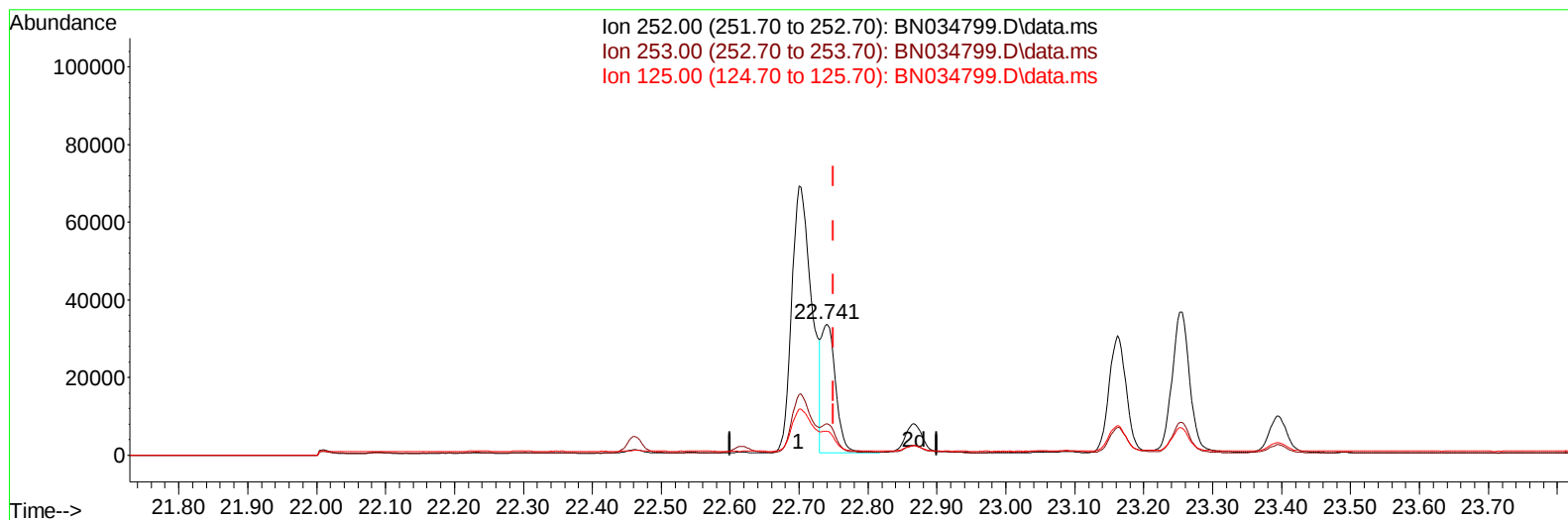
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BN034799.D\data.ms

(25) Benzo(k)fluoranthene

22.741min (-0.009) 0.71 ng/u1 m

response 48620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	23.84
125.00	21.20	18.15
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.600	152		7154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136		22485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164		12693	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188		26118	0.400	ng/ul	0.00
17) Chrysene-d12	21.169	240		19249	0.400	ng/ul	0.00
23) Perylene-d12	23.352	264		16718	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		6586	0.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152		1590	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.009	212		3061	0.049	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.949	152		4511	0.078	ng/ul	97
15) Phenanthrene	17.017	178		1618	0.020	ng/ul#	84
16) Anthracene	17.110	178		12844	0.176	ng/ul	99
19) Fluoranthene	19.037	202		46350	0.496	ng/ul	97
20) Pyrene	19.400	202		225816	2.323	ng/ul	96
21) Benzo(a)anthracene	21.151	228		39814	0.517	ng/ul	94
22) Chrysene	21.183	228		63501	0.823	ng/ul	96
24) Benzo(b)fluoranthene	22.700	252		140321m	2.062	ng/ul	
25) Benzo(k)fluoranthene	22.741	252		48620m	0.708	ng/ul	
26) Benzo(a)pyrene	23.162	252		52576	0.897	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.517	276		20721	0.332	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.527	278		5755	0.122	ng/ul#	89
29) Benzo(g,h,i)perylene	26.177	276		15048	0.307	ng/ul	99

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

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