

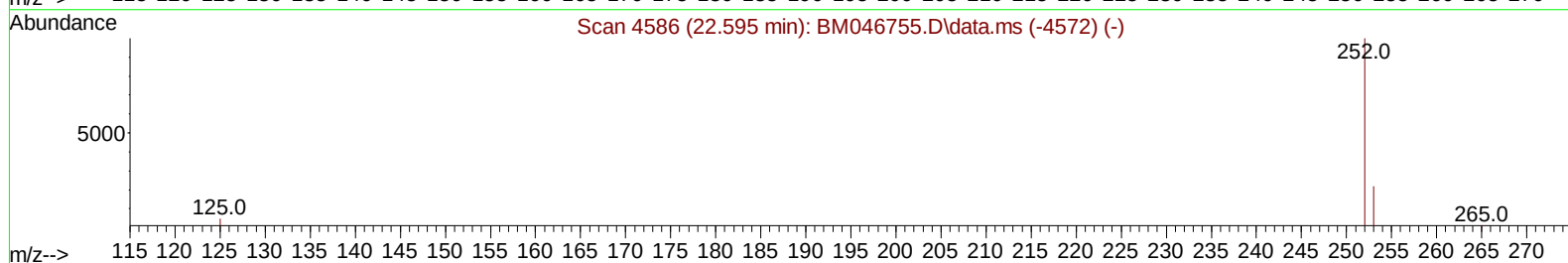
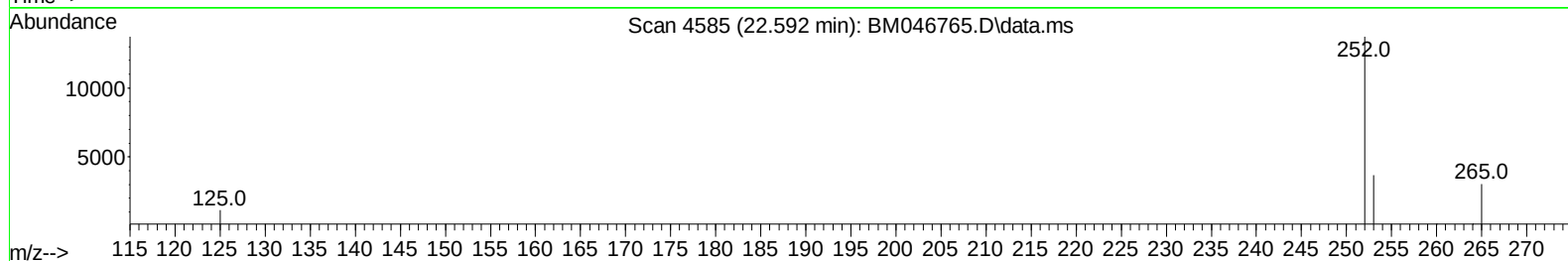
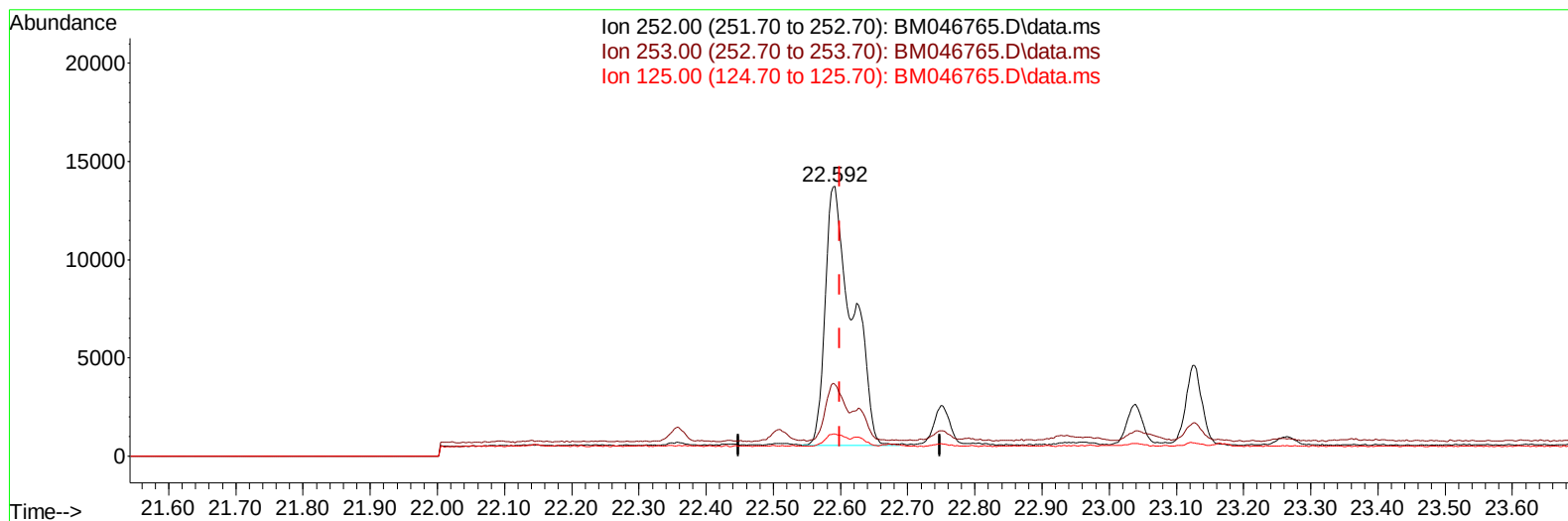
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046765.D
Acq On : 23 Jul 2024 01:56
Operator : MA/JU
Sample : P3201-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BZ4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 02:25:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BM046765.D\data.ms

(24) Benzo(b)fluoranthene

22.592min (-0.006) 0.90 ng/u1

response 37026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.62
125.00	8.90	8.15
0.00	0.00	0.00

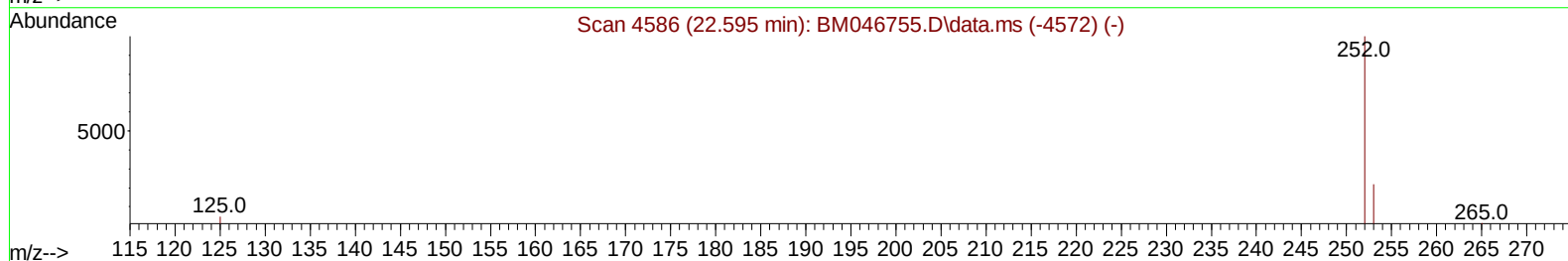
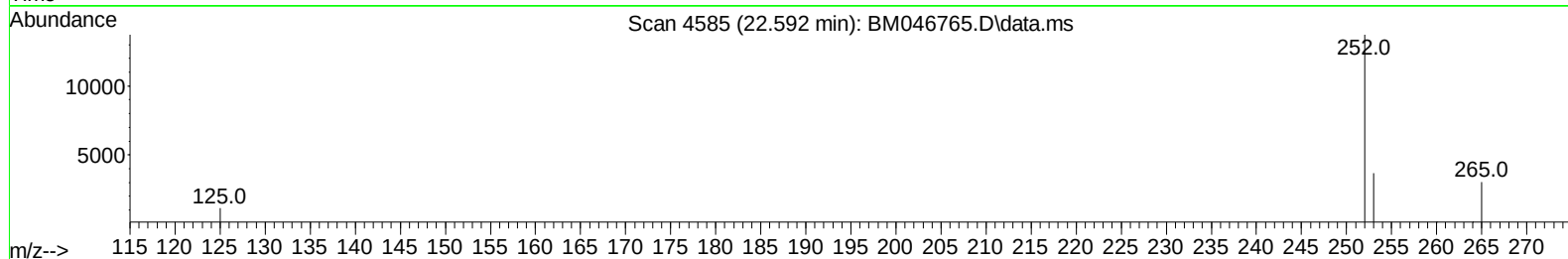
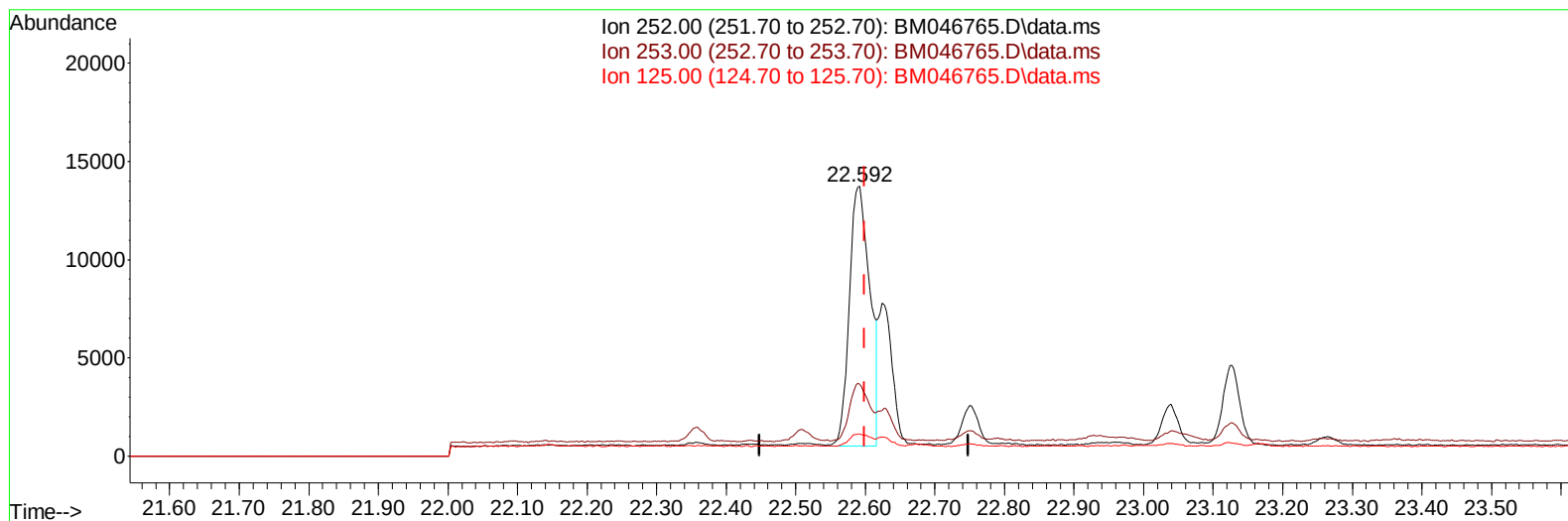
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(24) Benzo(b)fluoranthene

22.592min (-0.006) 0.66 ng/ul m

response 26982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.62
125.00	8.90	8.15
0.00	0.00	0.00

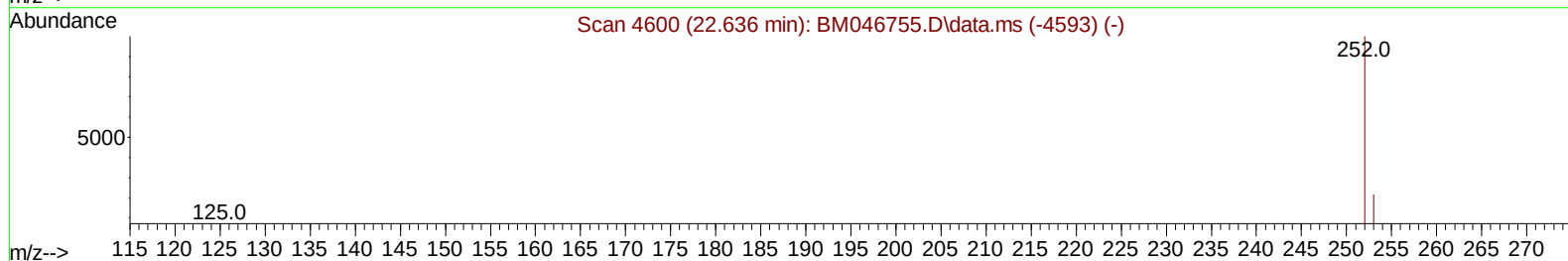
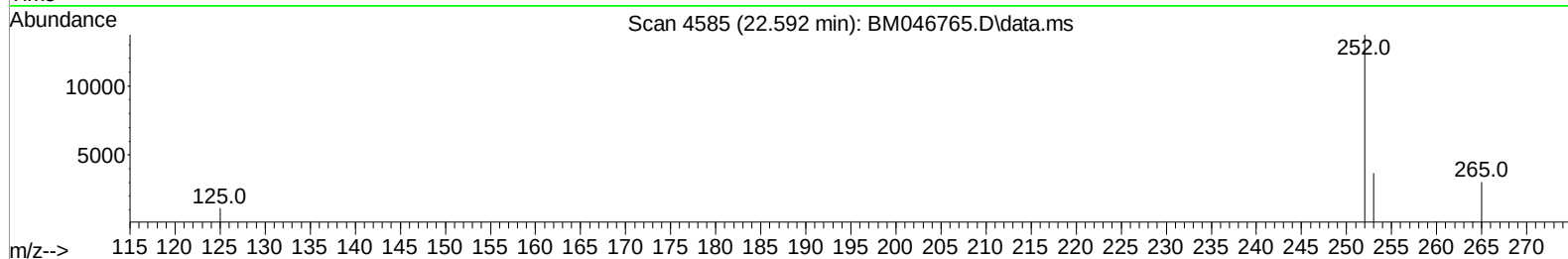
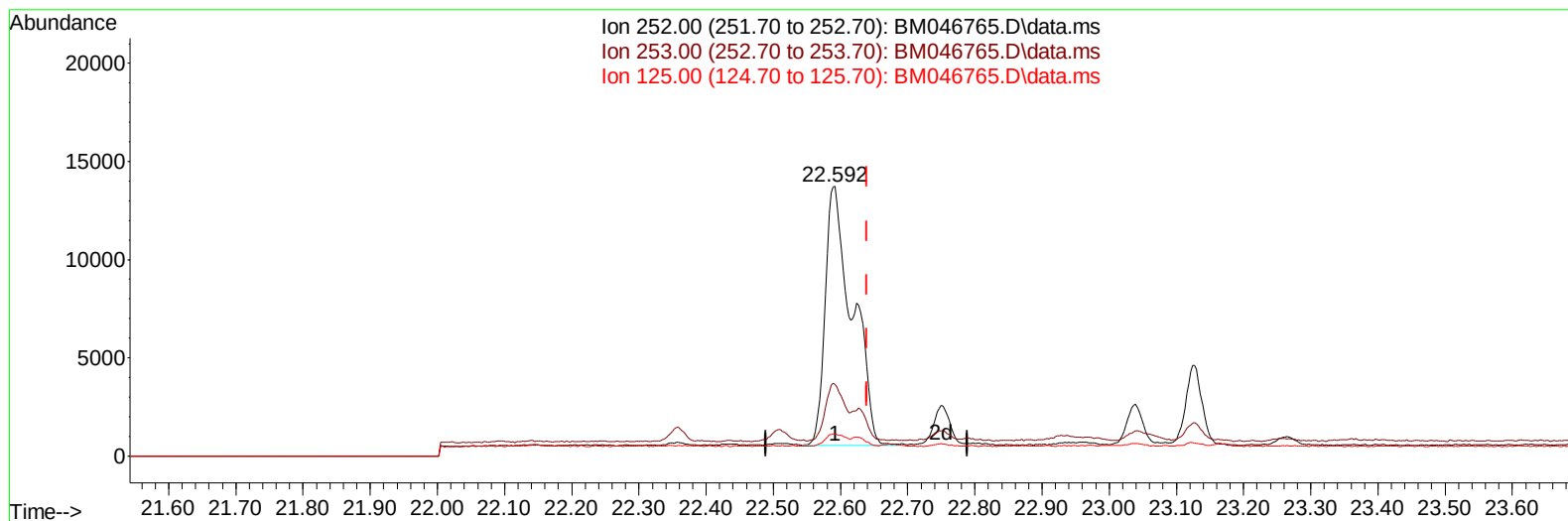
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Sample : P3201-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046765.D\data.ms

(25) Benzo(k)fluoranthene

22.592min (-0.047) 0.92 ng/u1

response 37026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.62
125.00	8.70	8.15
0.00	0.00	0.00

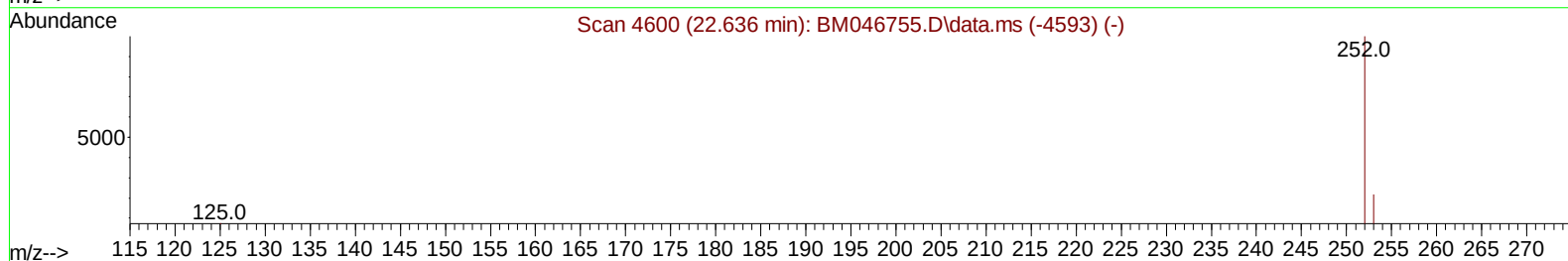
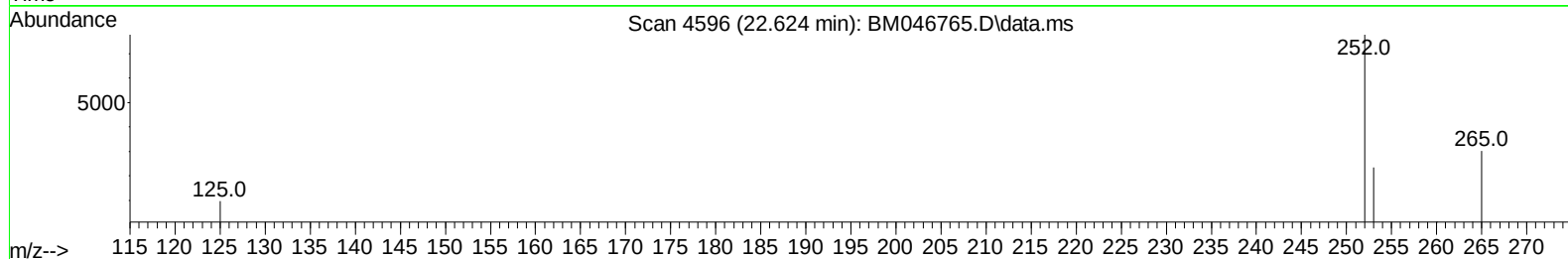
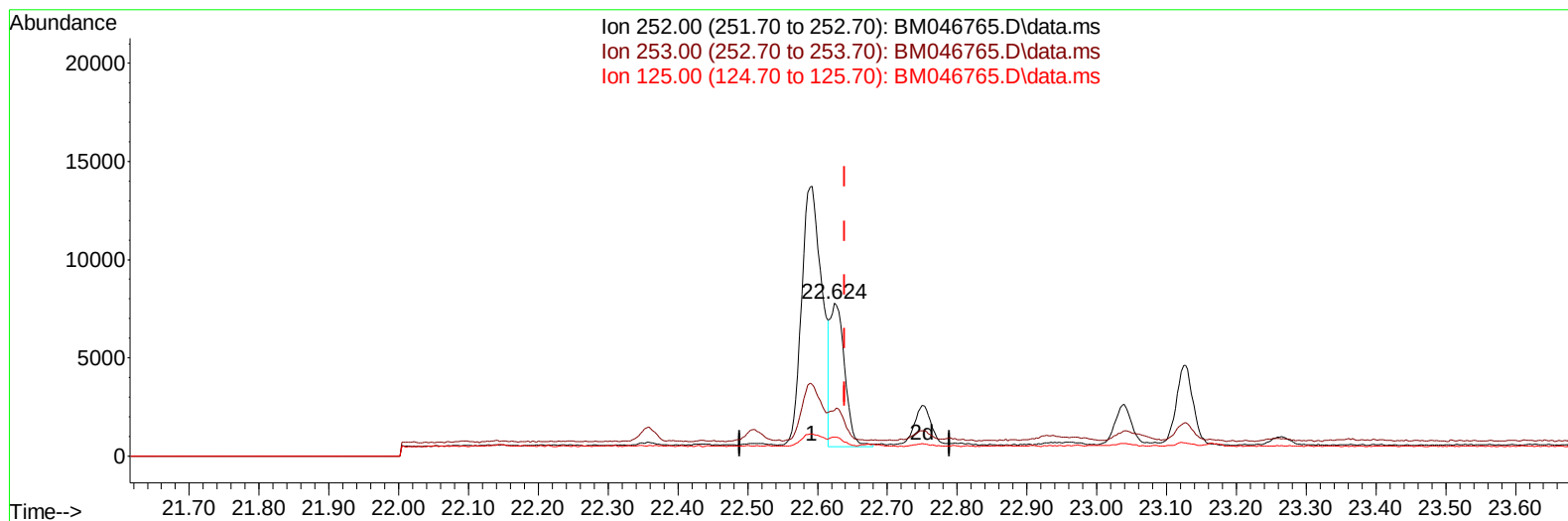
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TIC: BM046765.D\data.ms

(25) Benzo(k)fluoranthene

22.624min (-0.015) 0.26 ng/ul m

response 10385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.00
125.00	8.70	12.38#
0.00	0.00	0.00

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
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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	7.480	152		3018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136		7886	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164		5066	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.879	188		10711	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240		9093	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264		10278	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.105	96		1289	0.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152		448	0.035	ng/ul	0.00
18) Fluoranthene-d10	18.918	212		971	0.035	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.288	128		875	0.044	ng/ul#	83
7) 2-Methylnaphthalene	11.910	142		383	0.027	ng/ul	98
10) Acenaphthylene	13.841	152		1554	0.067	ng/ul#	91
11) Acenaphthene	14.187	153		993	0.064	ng/ul	97
12) Fluorene	15.182	166		1679	0.088	ng/ul#	94
15) Phenanthrene	16.922	178		23240	0.760	ng/ul	99
16) Anthracene	17.010	178		4848	0.163	ng/ul	97
19) Fluoranthene	18.951	202		43060	1.153	ng/ul	99
20) Pyrene	19.313	202		23840	0.590	ng/ul	99
21) Benzo(a)anthracene	21.073	228		19958	0.496	ng/ul	99
22) Chrysene	21.122	228		20119	0.517	ng/ul	98
24) Benzo(b)fluoranthene	22.592	252		26982m	0.657	ng/ul	
25) Benzo(k)fluoranthene	22.624	252		10385m	0.258	ng/ul	
26) Benzo(a)pyrene	23.127	252		6892	0.204	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.329	276		7494	0.146	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.336	278		3542	0.087	ng/ul#	63
29) Benzo(g,h,i)perylene	25.967	276		1307	0.032	ng/ul#	49

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

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