

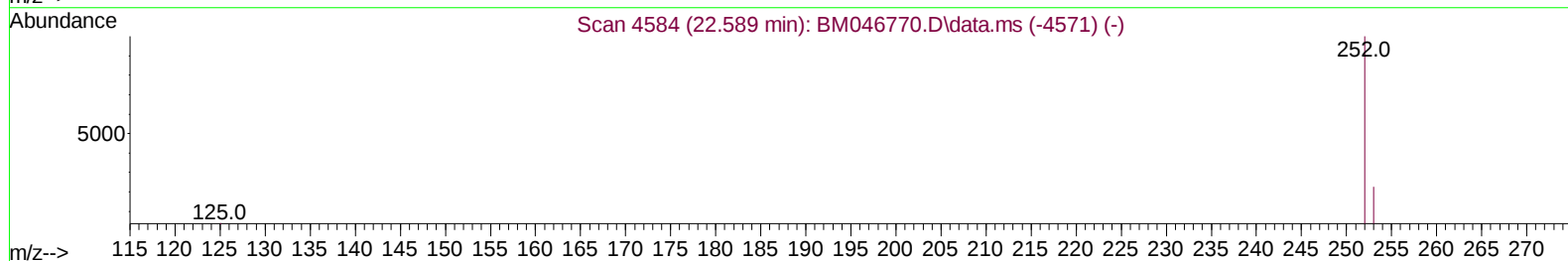
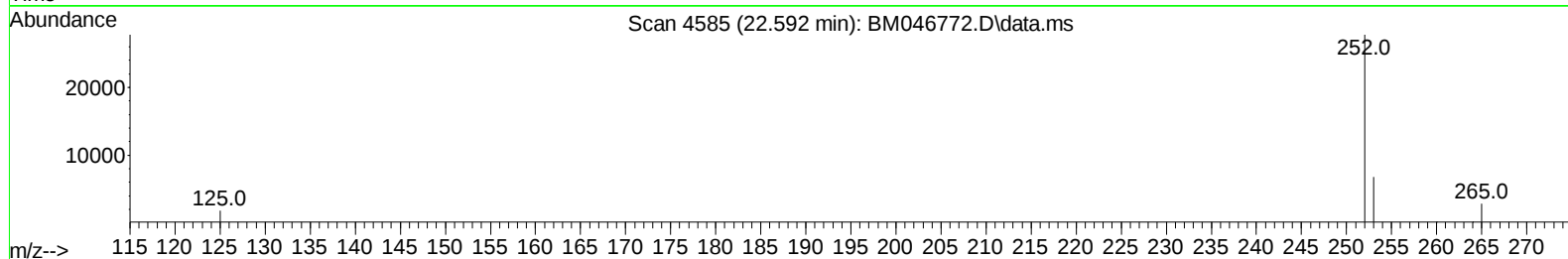
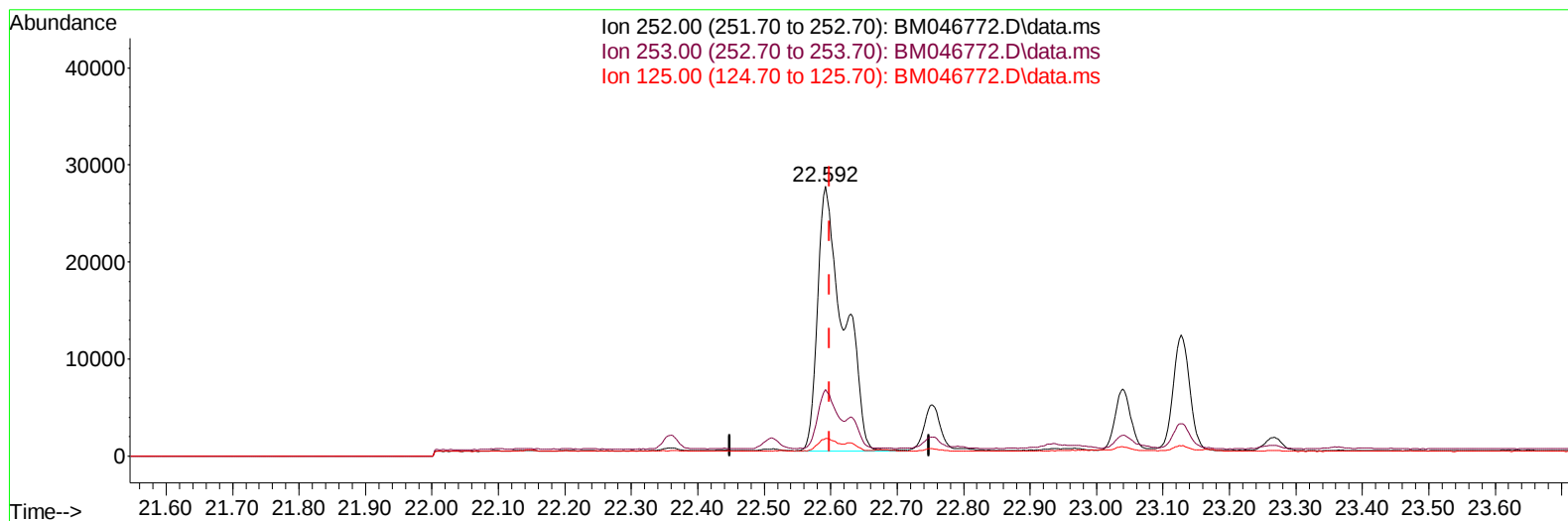
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046772.D
Acq On : 23 Jul 2024 11:28
Operator : MA/JU
Sample : P3201-14DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 12:12:52 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 :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BM046772.D\data.ms

(24) Benzo(b)fluoranthene

22.592min (-0.006) 1.54 ng/u1

response 74053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.54
125.00	8.90	6.59
0.00	0.00	0.00

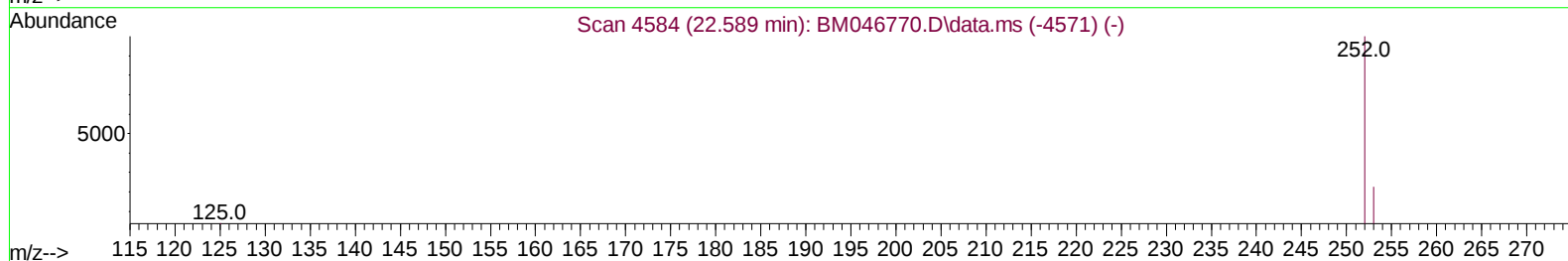
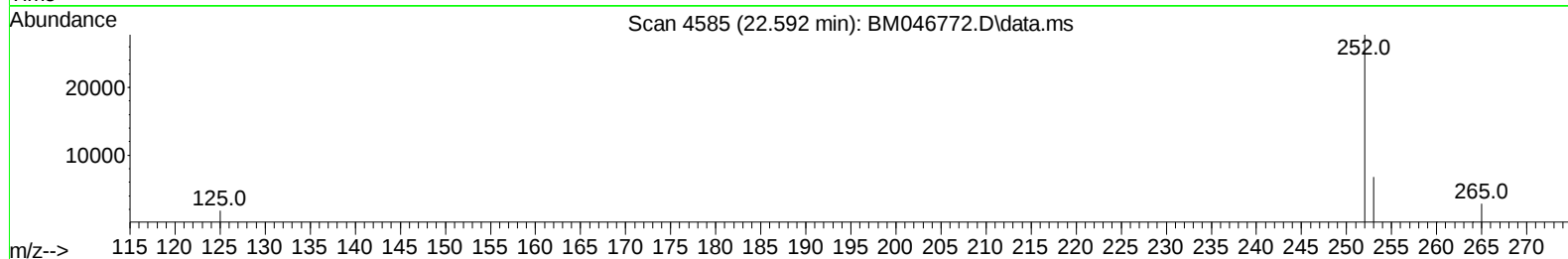
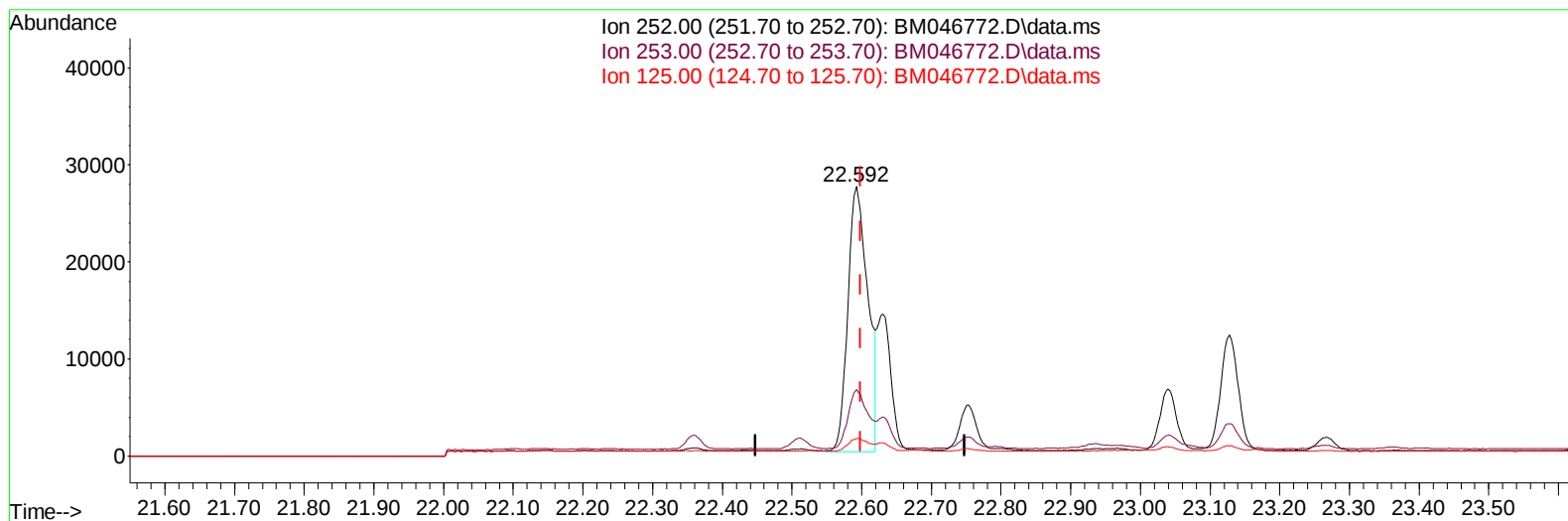
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(24) Benzo(b)fluoranthene

22.592min (-0.006) 1.13 ng/u1 m

response 54415

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.54
125.00	8.90	6.59
0.00	0.00	0.00

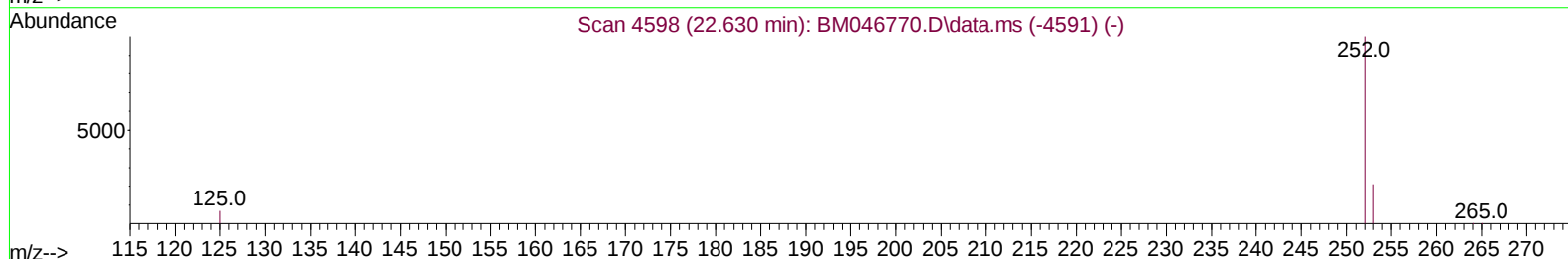
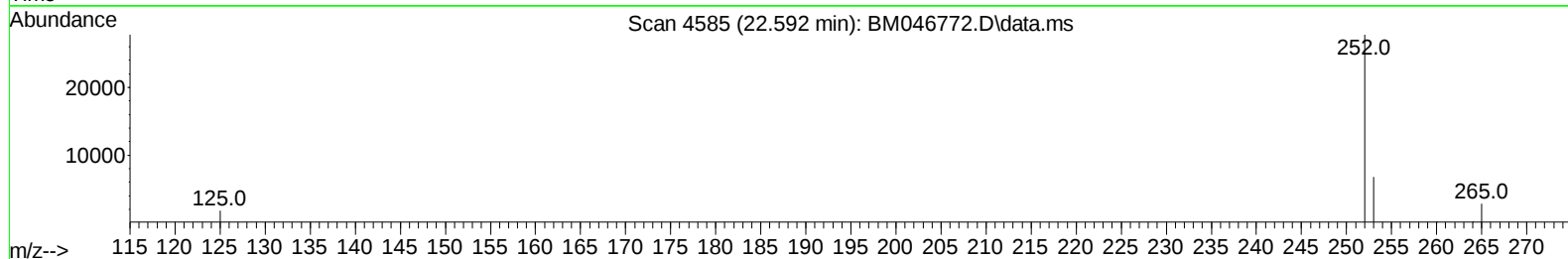
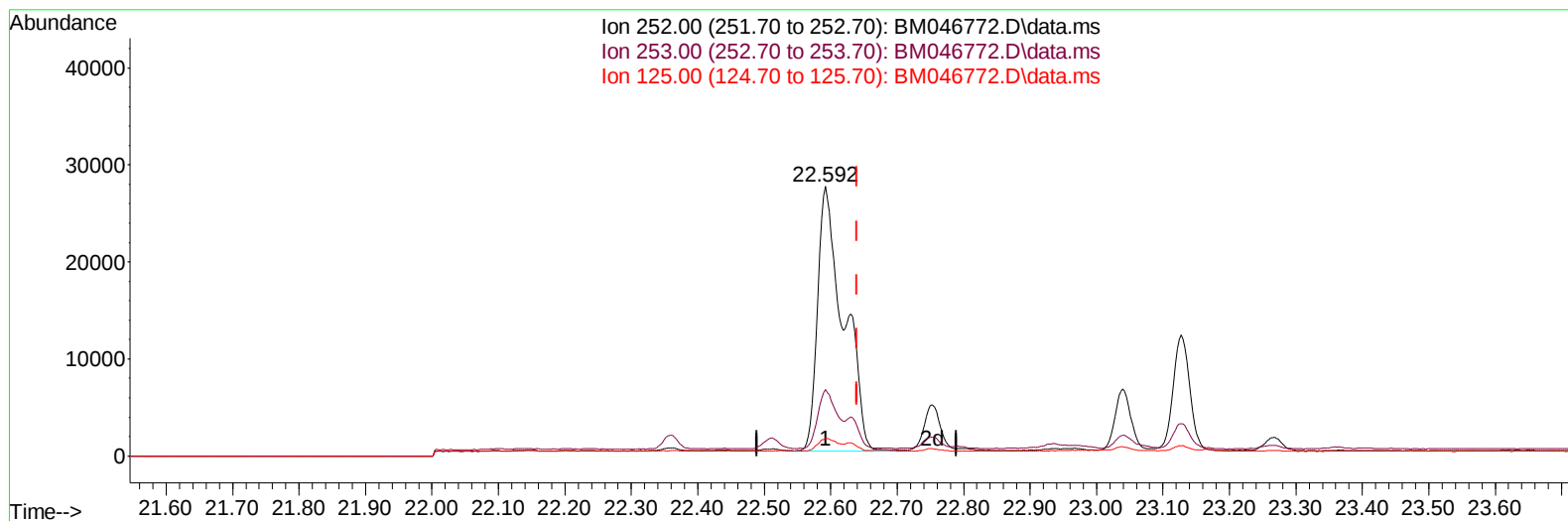
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TIC: BM046772.D\data.ms

(25) Benzo(k)fluoranthene

22.592min (-0.047) 1.57 ng/u1

response 74053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.54
125.00	8.70	6.59#
0.00	0.00	0.00

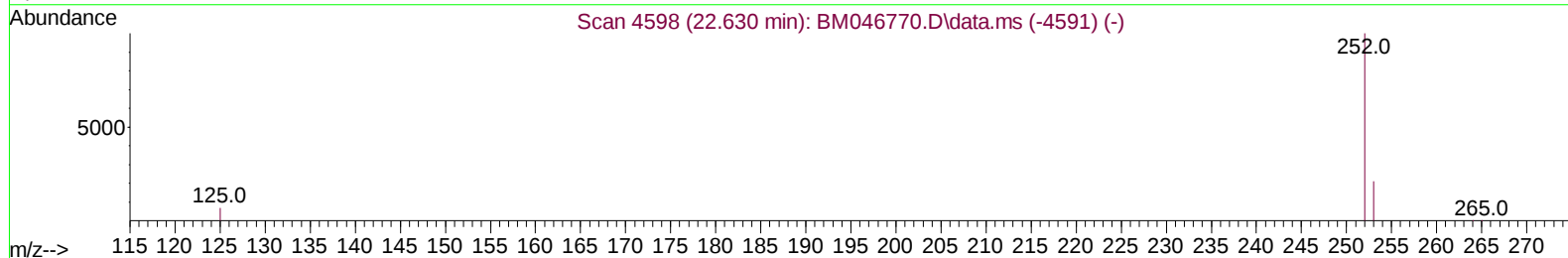
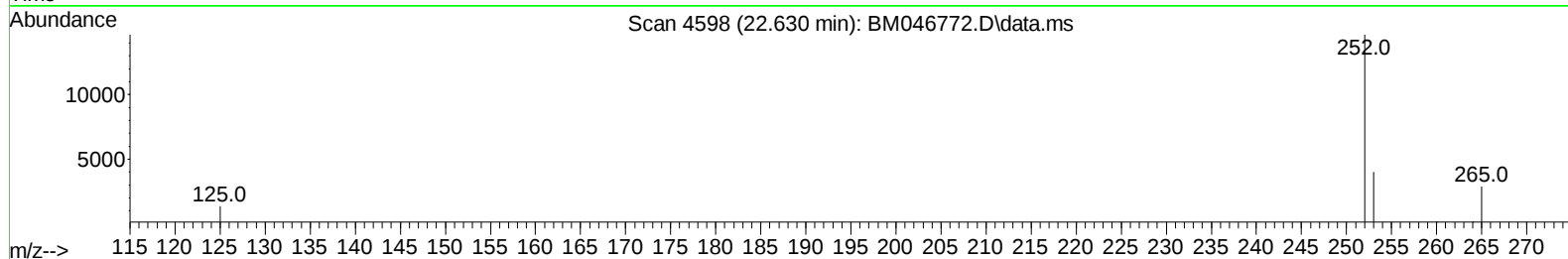
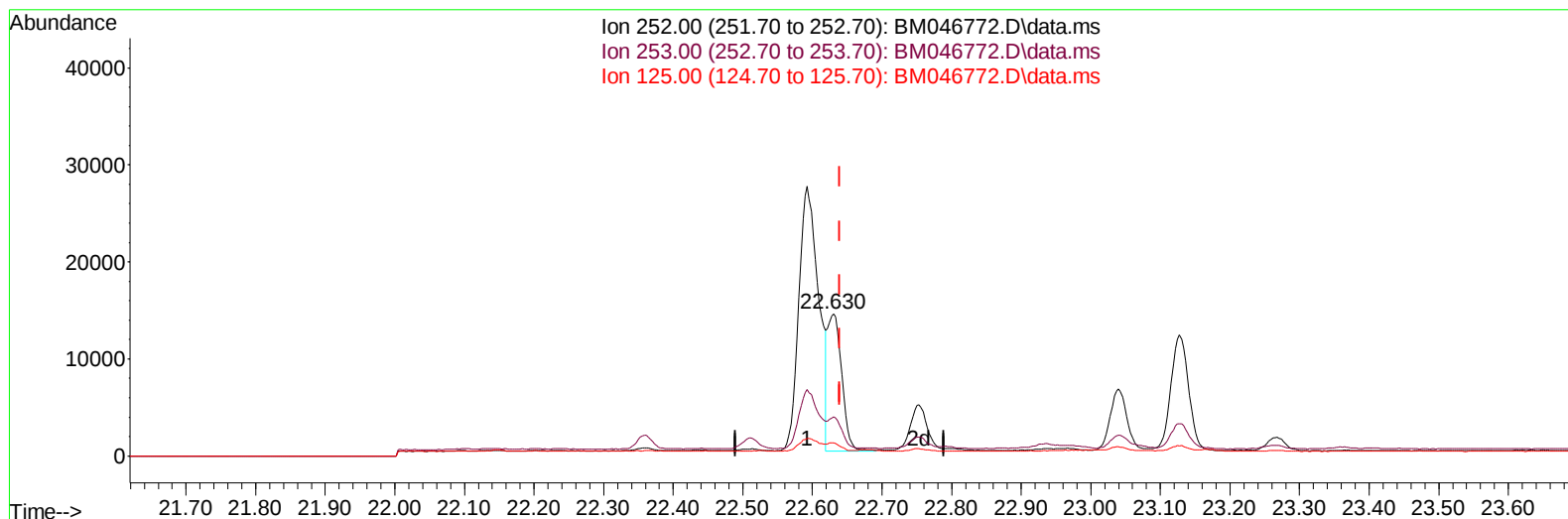
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Instrument :
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TIC: BM046772.D\data.ms

(25) Benzo(k)fluoranthene

22.630min (-0.009) 0.43 ng/u1 m

response 20065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.38
125.00	8.70	9.17
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	10143	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	7189	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188	15688	0.400	ng/ul	0.00
17) Chrysene-d12	21.088	240	12056	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	12035	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1583	0.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	625	0.038	ng/ul	-0.01
18) Fluoranthene-d10	18.917	212	1540	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.286	128	697	0.027	ng/ul#	76
10) Acenaphthylene	13.839	152	2104	0.064	ng/ul	96
11) Acenaphthene	14.186	153	879	0.040	ng/ul	98
12) Fluorene	15.181	166	1239	0.046	ng/ul#	98
15) Phenanthrene	16.920	178	27362	0.611	ng/ul	99
16) Anthracene	17.009	178	7674	0.176	ng/ul	100
19) Fluoranthene	18.950	202	88985	1.797	ng/ul	98
20) Pyrene	19.312	202	64652	1.206	ng/ul	98
21) Benzo(a)anthracene	21.073	228	44376	0.832	ng/ul	97
22) Chrysene	21.123	228	42953	0.832	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	54415m	1.132	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	20065m	0.425	ng/ul	
26) Benzo(a)pyrene	23.127	252	20900	0.528	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.326	276	19132	0.318	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	6127	0.129	ng/ul#	84
29) Benzo(g,h,i)perylene	25.970	276	2836	0.059	ng/ul#	75

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

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