

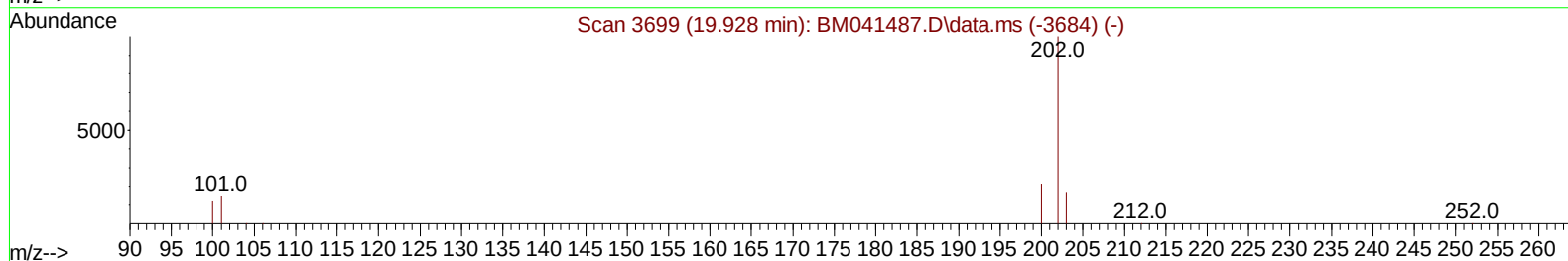
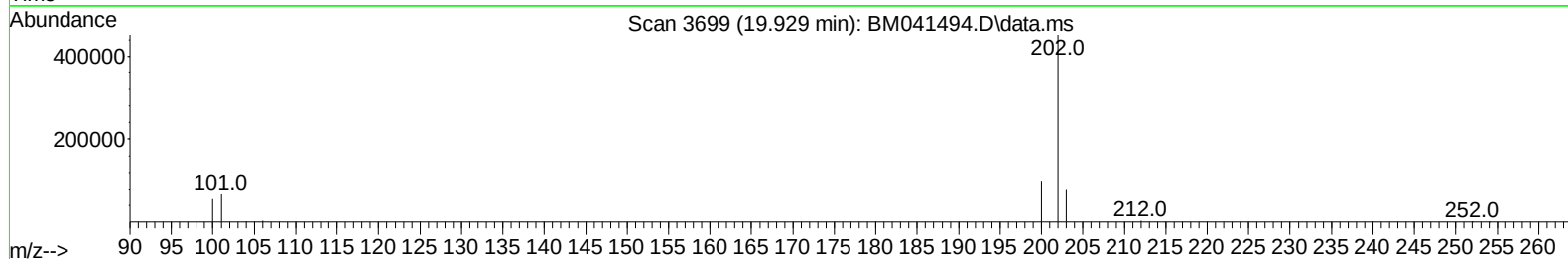
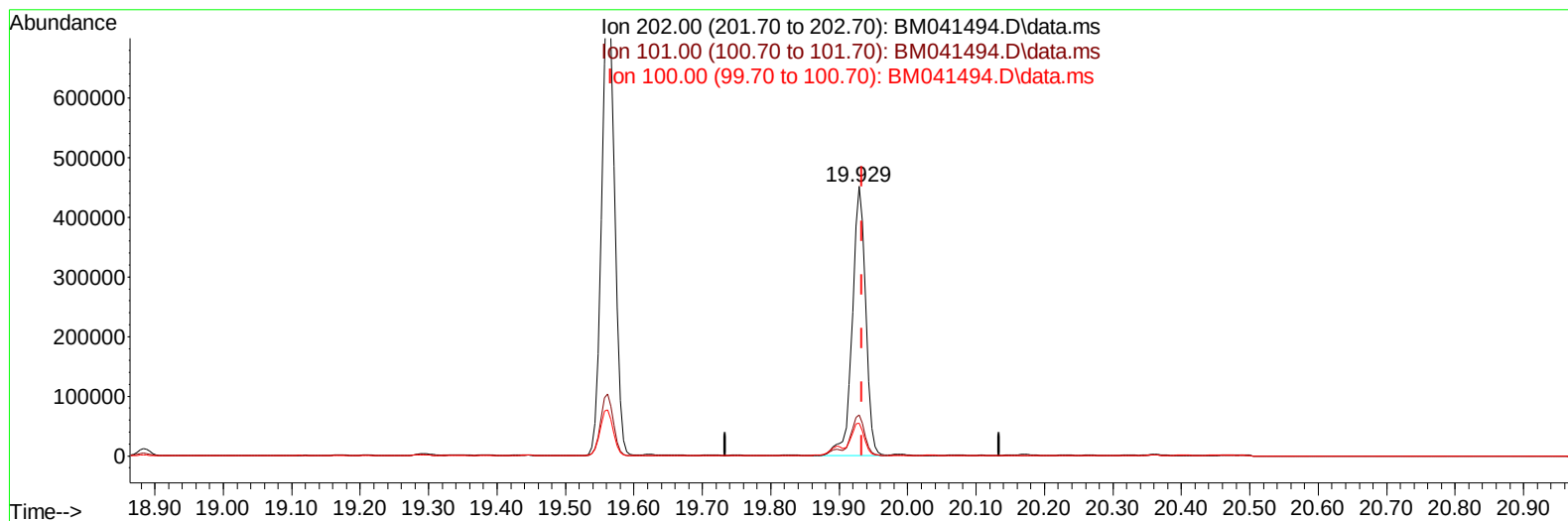
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041494.D
Acq On : 25 Aug 2023 14:46
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ7

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:17:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



TIC: BM041494.D\data.ms

(20) Pyrene

19.929min (-0.005) 5.65 ng/u1

response 607948

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.16
100.00	12.30	12.09
0.00	0.00	0.00

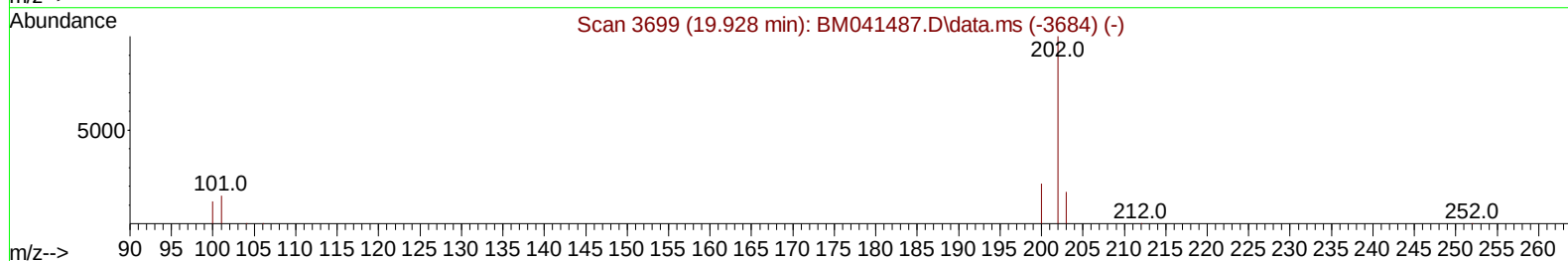
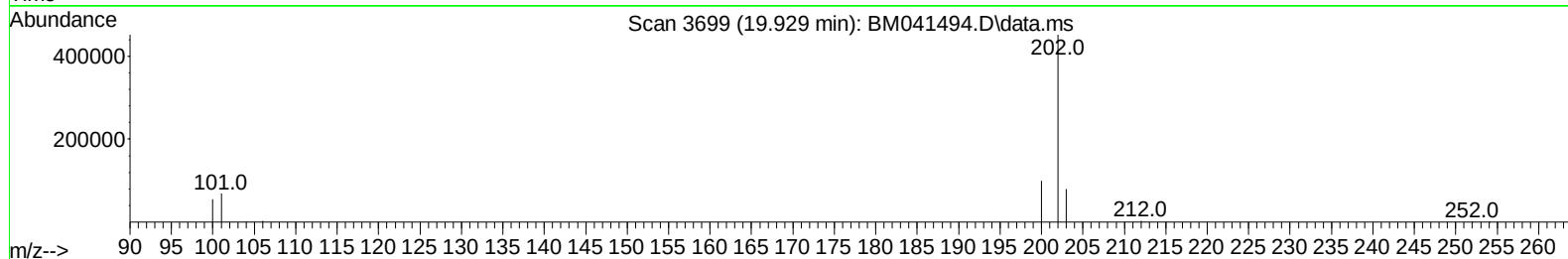
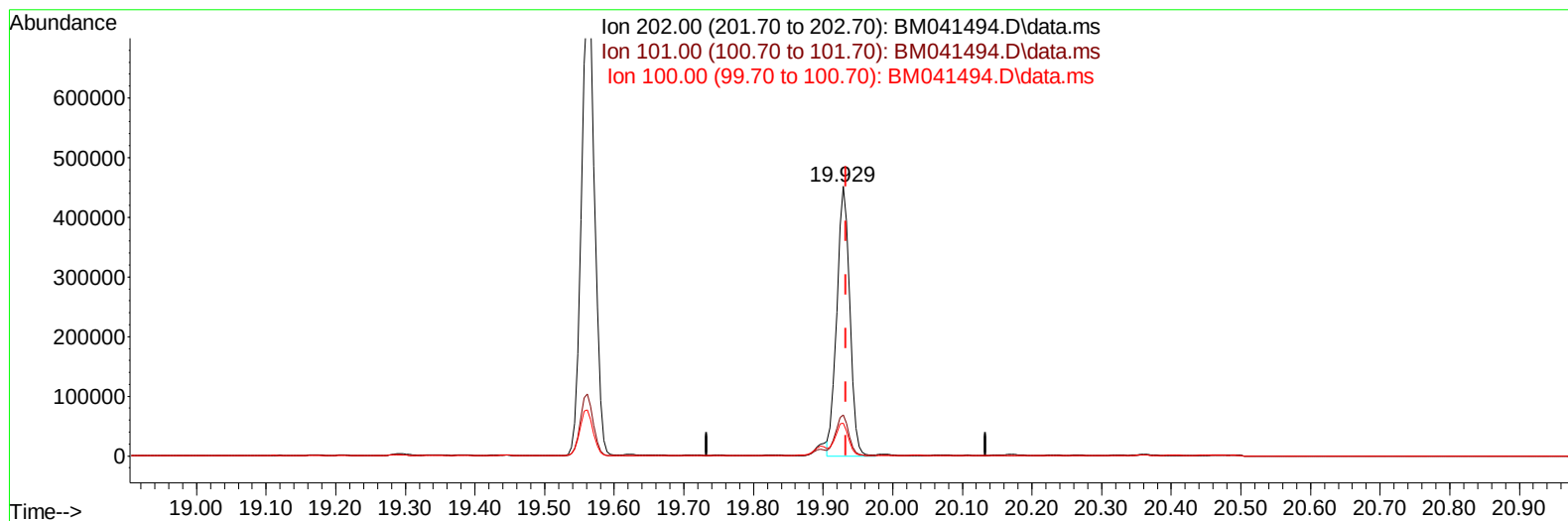
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(20) Pyrene

19.929min (-0.005) 5.45 ng/ul m

response 586309

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.16
100.00	12.30	12.09
0.00	0.00	0.00

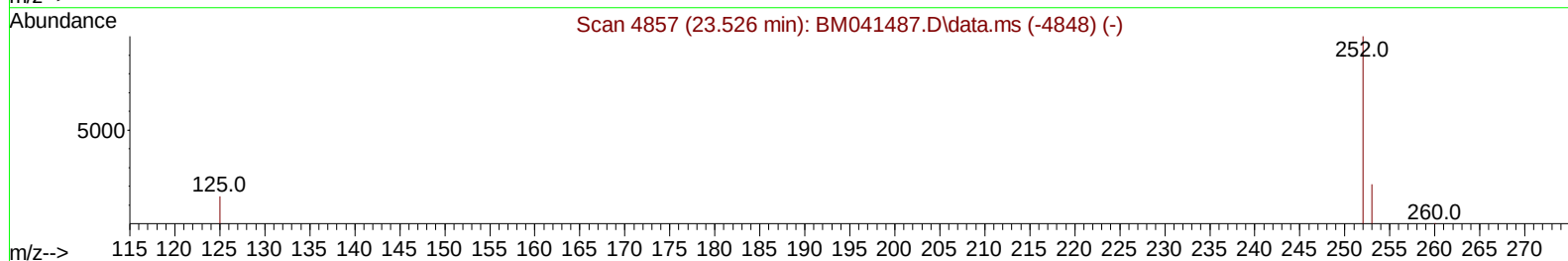
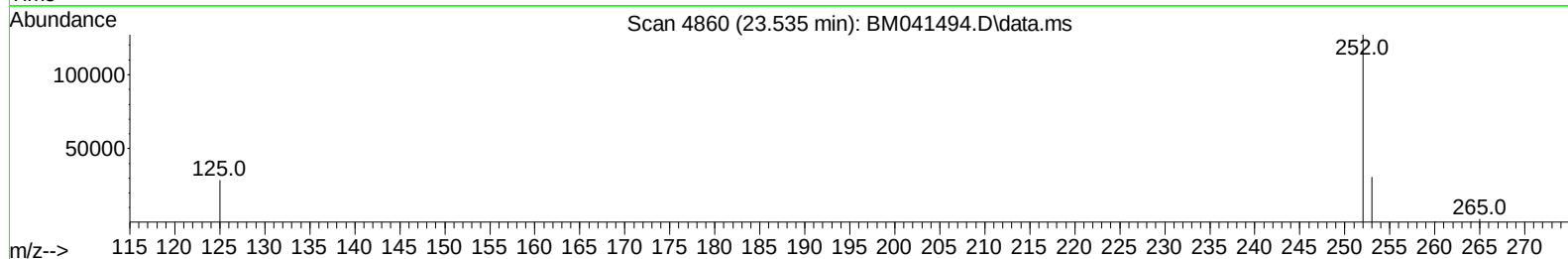
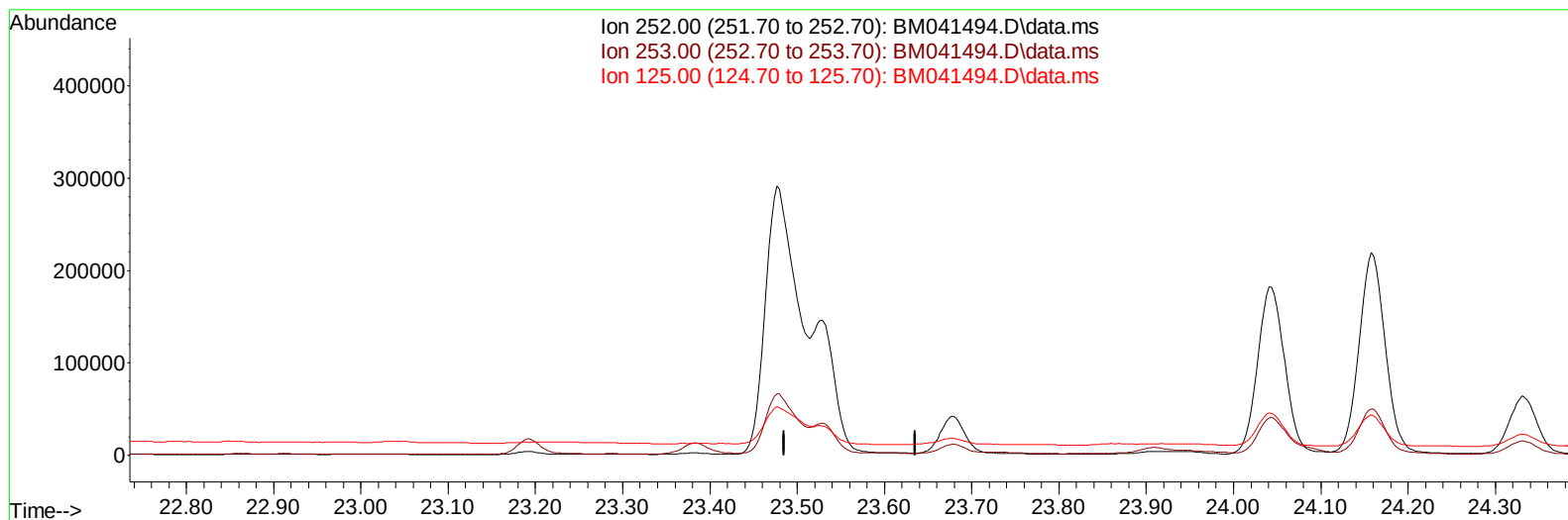
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TIC: BM041494.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

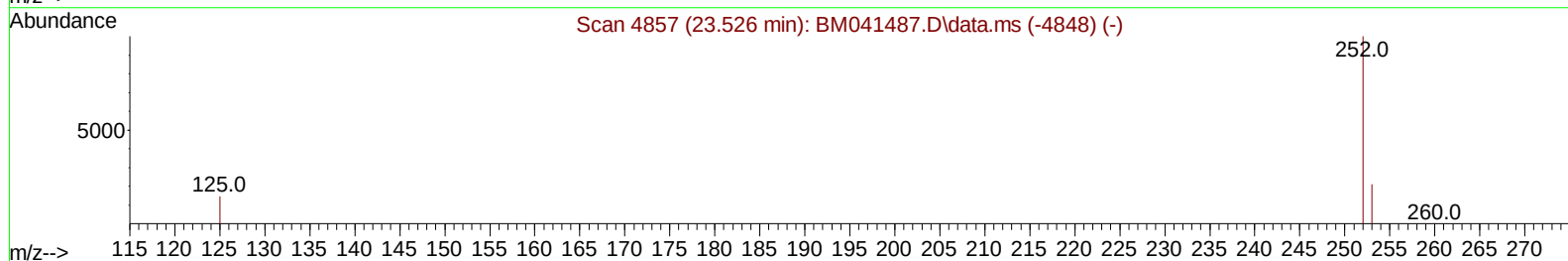
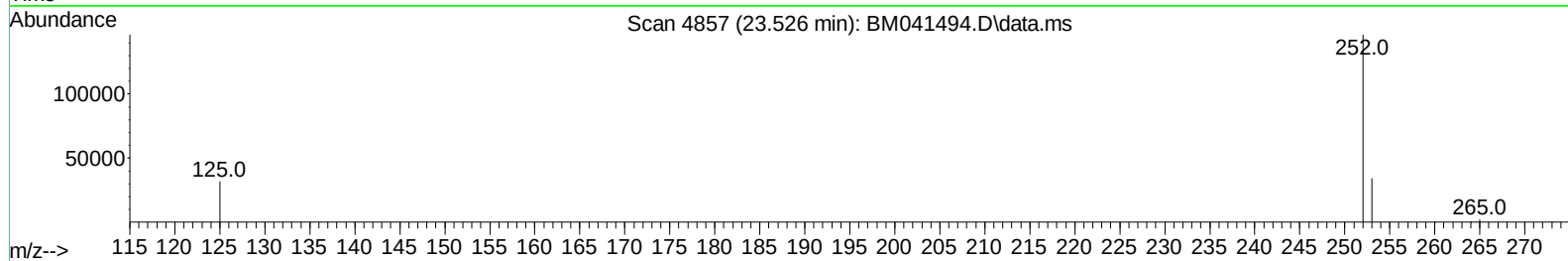
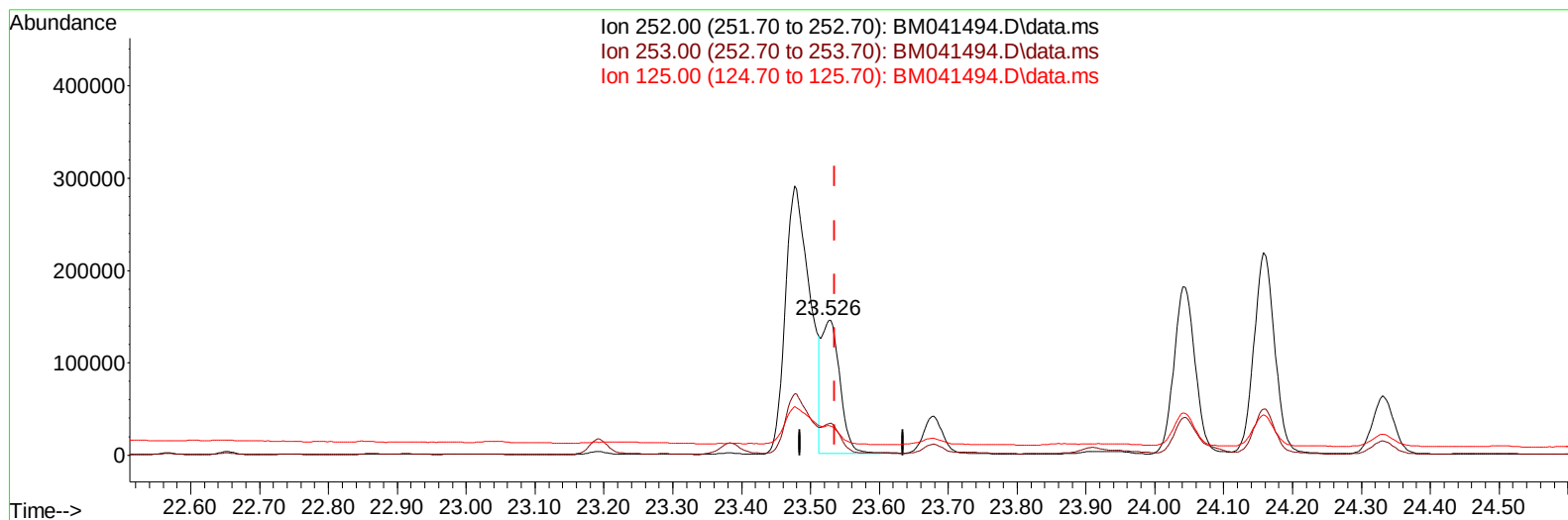
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TIC: BM041494.D\data.ms

(25) Benzo(k)fluoranthene

23.526min (-0.009) 3.25 ng/ul m

response 268160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	23.49
125.00	16.70	21.81#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	31223	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.754	164	15797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	29517	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.702	240	11619	0.400	ng/ul	# 0.00
23) Perylene-d12	24.272	264	12032	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	32499	2.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	7569	0.184	ng/ul	-0.01
18) Fluoranthene-d10	19.534	212	10206	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.994	128	23934	0.257	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	23324	0.417	ng/ul	100
8) 1-Methylnaphthalene	12.808	142	11886	0.209	ng/ul	100
10) Acenaphthylene	14.481	152	3272	0.034	ng/ul#	59
11) Acenaphthene	14.814	153	61259	0.928	ng/ul	97
12) Fluorene	15.800	166	10446	0.141	ng/ul#	93
15) Phenanthrene	17.548	178	390979	3.608	ng/ul	99
16) Anthracene	17.641	178	38806	0.394	ng/ul	96
19) Fluoranthene	19.561	202	1025176	9.613	ng/ul	98
20) Pyrene	19.929	202	586309m	5.451	ng/ul	
21) Benzo(a)anthracene	21.685	228	334728	4.427	ng/ul	97
22) Chrysene	21.740	228	465226	5.694	ng/ul	97
24) Benzo(b)fluoranthene	23.477	252	713549	8.660	ng/ul	98
25) Benzo(k)fluoranthene	23.526	252	268160m	3.253	ng/ul	
26) Benzo(a)pyrene	24.158	252	459140	6.781	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.991	276	480561	5.681	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.018	278	97681	1.509	ng/ul#	94
29) Benzo(g,h,i)perylene	27.840	276	470544	6.315	ng/ul	97

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

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