

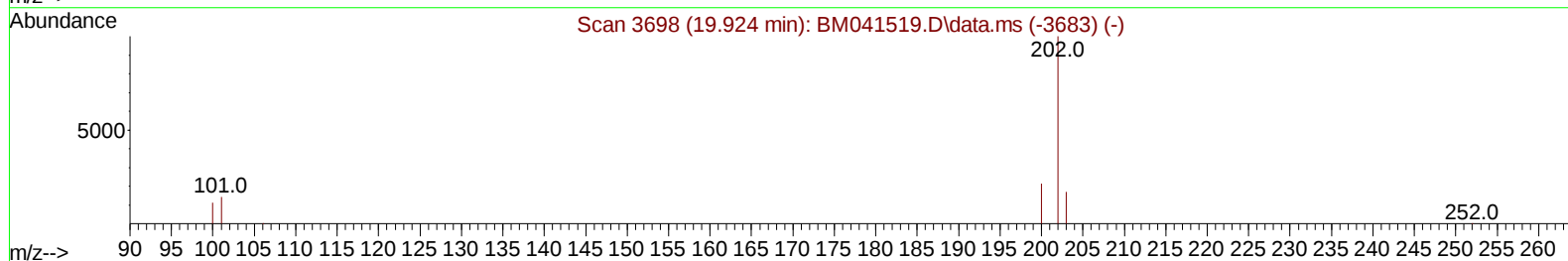
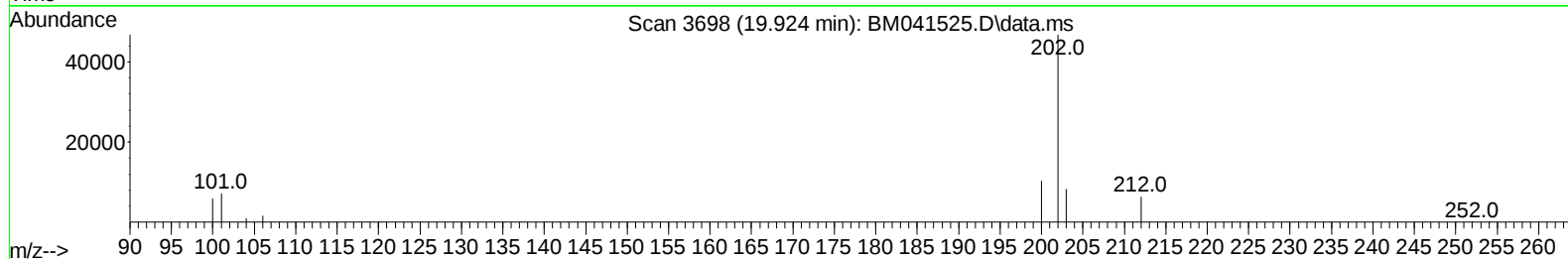
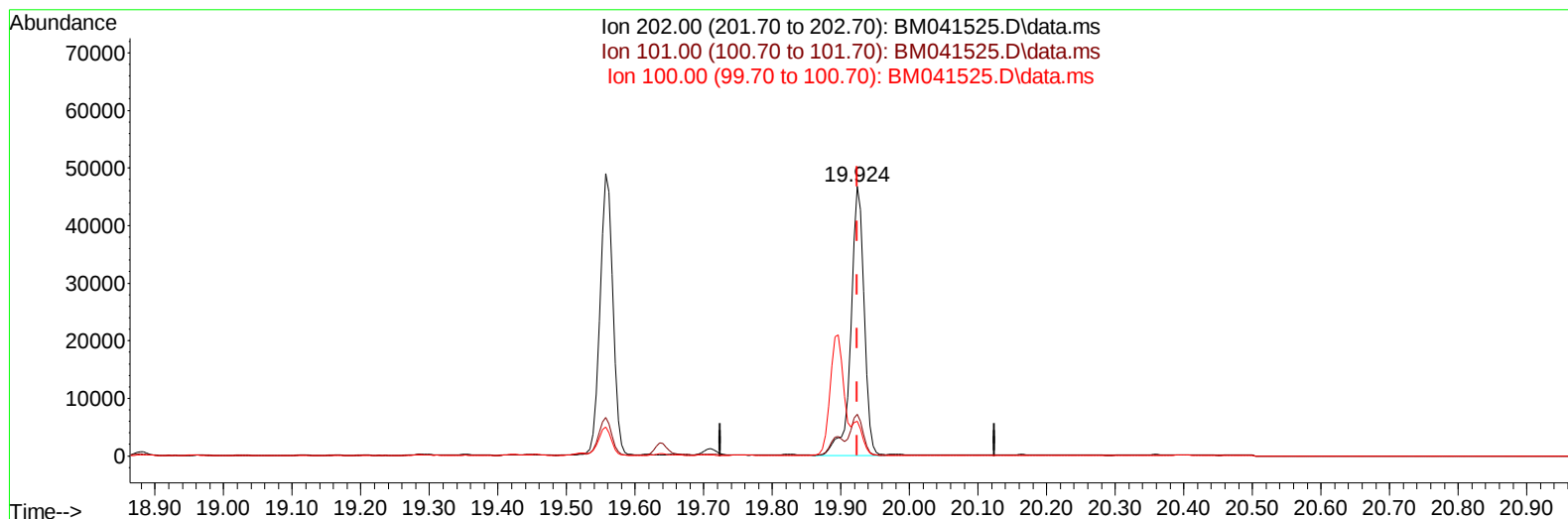
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041525.D
Acq On : 28 Aug 2023 17:12
Operator : MA/JU
Sample : 03968-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A48N8

Manual IntegrationsAPPROVED

Quant Time: Aug 28 19:16:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:20:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



TIC: BM041525.D\data.ms

(20) Pyrene

19.924min (-0.000) 0.69 ng/u1

response 62880

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	15.55
100.00	11.40	12.80
0.00	0.00	0.00

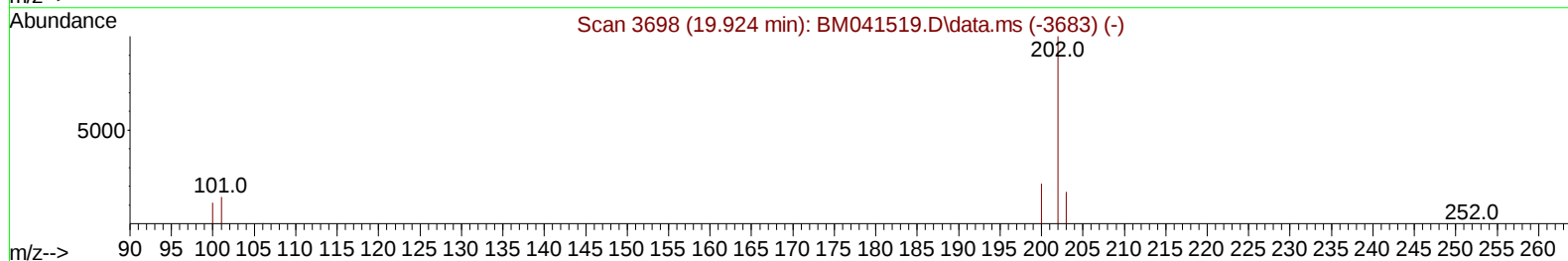
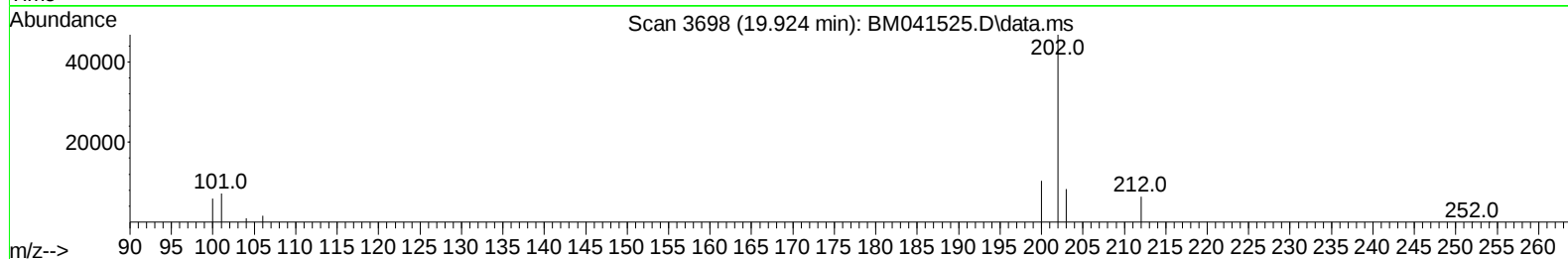
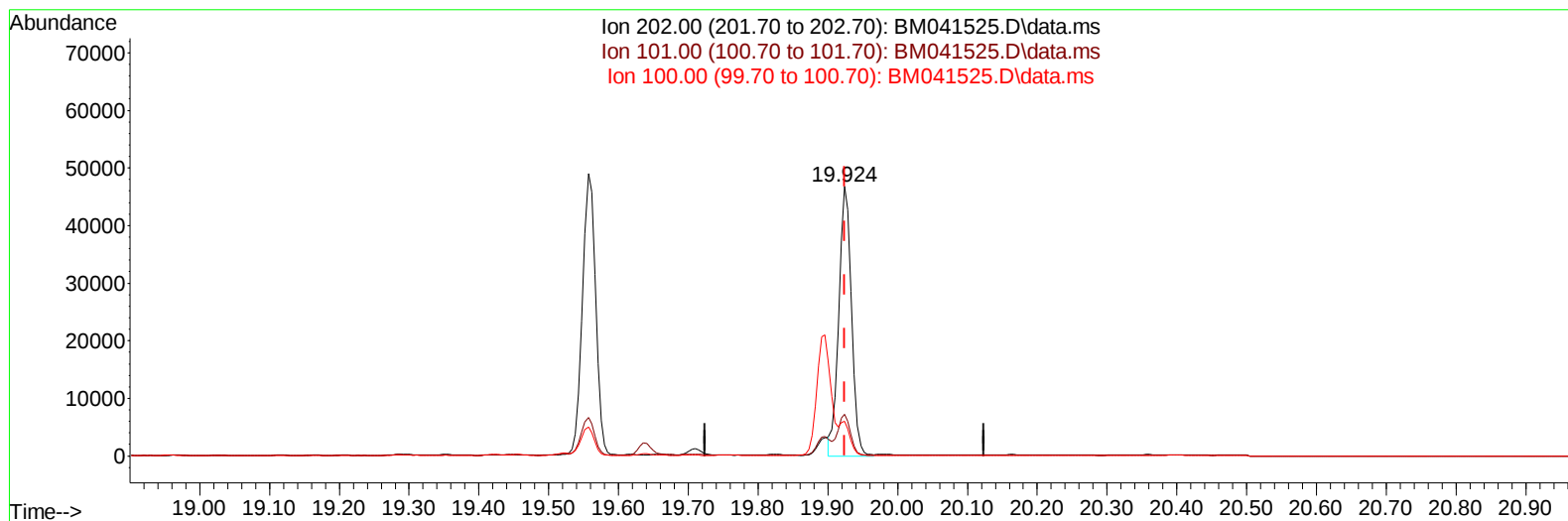
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TIC: BM041525.D\data.ms

(20) Pyrene

19.924min (-0.000) 0.66 ng/u1 m

response 59885

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	15.55
100.00	11.40	12.80
0.00	0.00	0.00

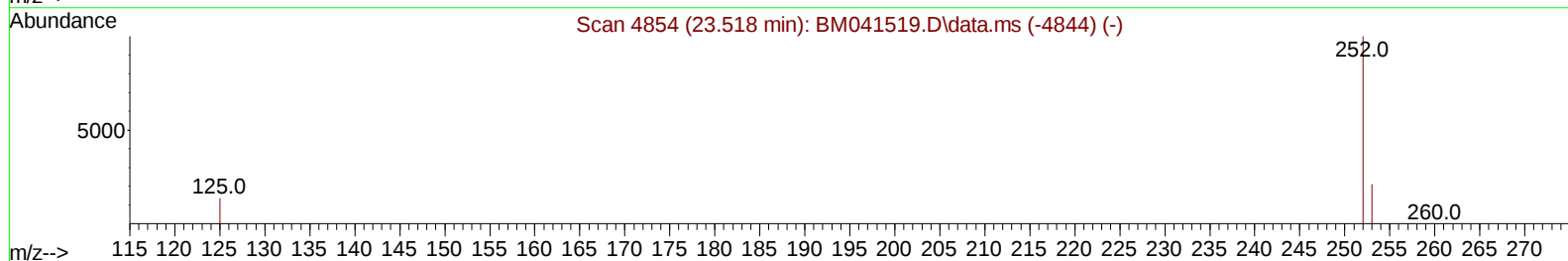
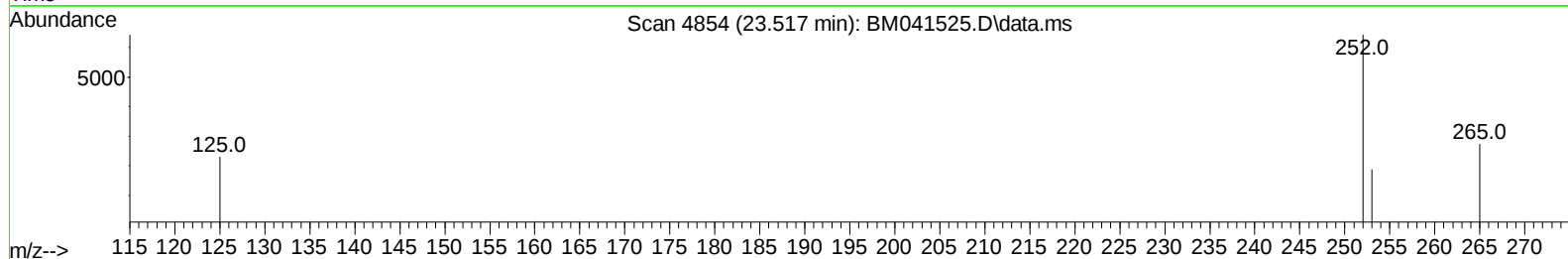
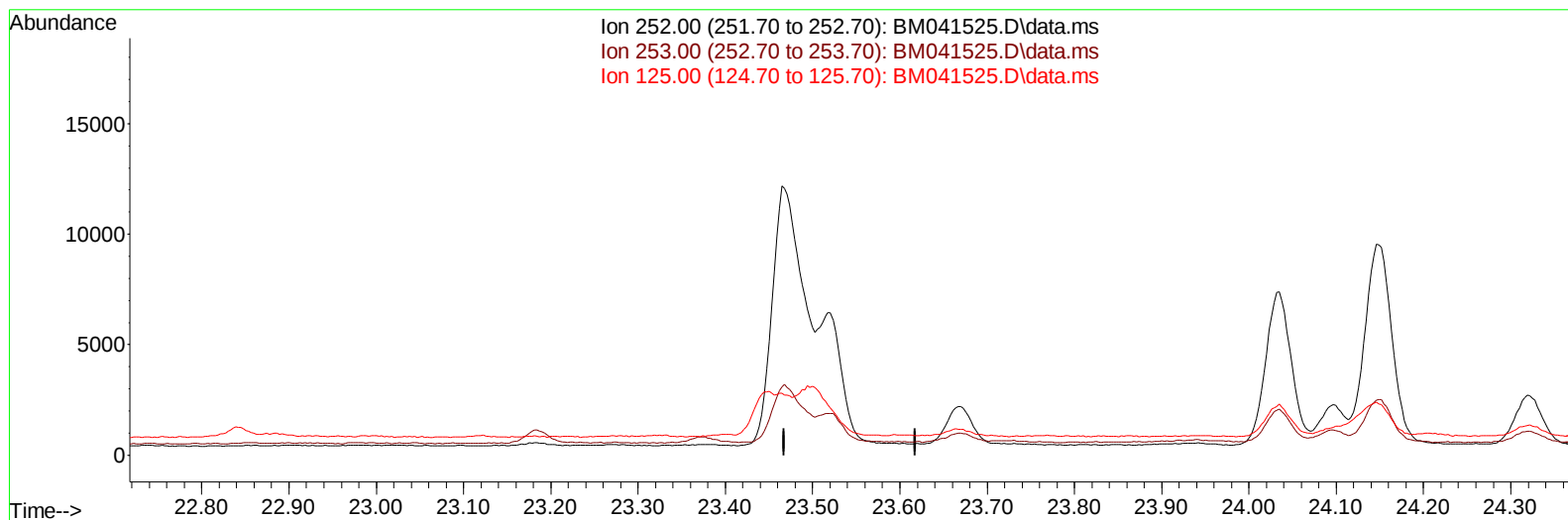
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TIC: BM041525.D\data.ms

(25) Benzo(k)fluoranthene

23.518min (-23.518) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.10	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

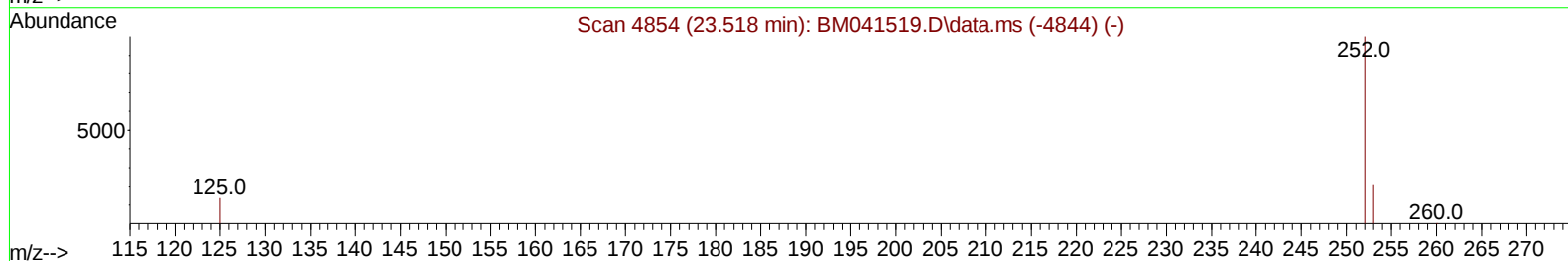
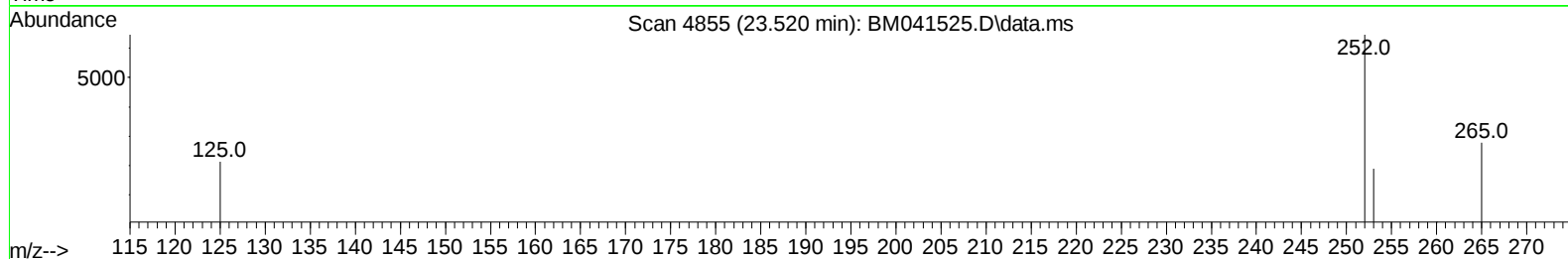
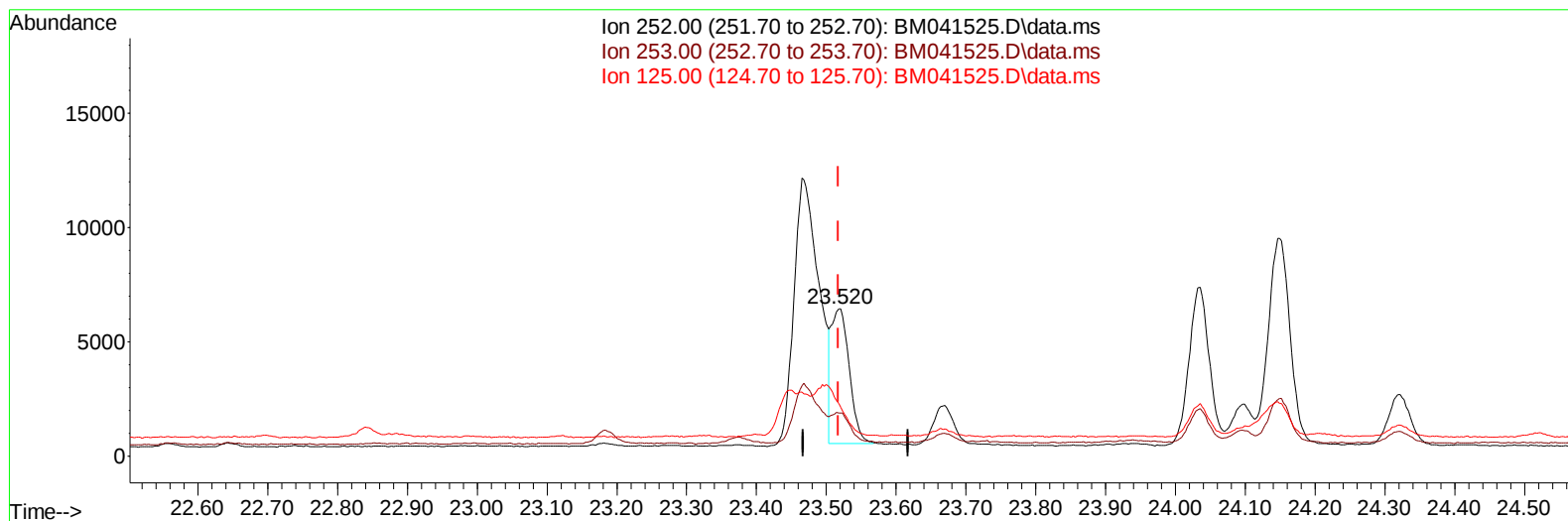
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TIC: BM041525.D\data.ms

(25) Benzo(k)fluoranthene

23.520min (+ 0.003) 0.17 ng/u1 m

response 10620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	29.29#
125.00	18.70	33.12#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152		10377	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136		28797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164		14145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188		26504	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240		9706	0.400	ng/ul	0.00
23) Perylene-d12	24.263	264		10336	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.444	96		50747	3.933	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152		6887	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.529	212		10035	0.253	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.481	152		2720	0.029	ng/ul#	90
15) Phenanthrene	17.548	178		21654	0.199	ng/ul	99
16) Anthracene	17.641	178		4795	0.048	ng/ul#	96
19) Fluoranthene	19.557	202		63786	0.709	ng/ul	99
20) Pyrene	19.924	202		59885m	0.658	ng/ul	
21) Benzo(a)anthracene	21.679	228		20251	0.293	ng/ul	97
22) Chrysene	21.734	228		22525	0.329	ng/ul	97
24) Benzo(b)fluoranthene	23.465	252		29039	0.442	ng/ul	94
25) Benzo(k)fluoranthene	23.520	252		10620m	0.165	ng/ul	
26) Benzo(a)pyrene	24.146	252		19668	0.331	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.971	276		14502	0.182	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.994	278		3063	0.053	ng/ul#	58
29) Benzo(g,h,i)perylene	27.823	276		13498	0.202	ng/ul	96

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

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