Quantitation Report (Qedit)

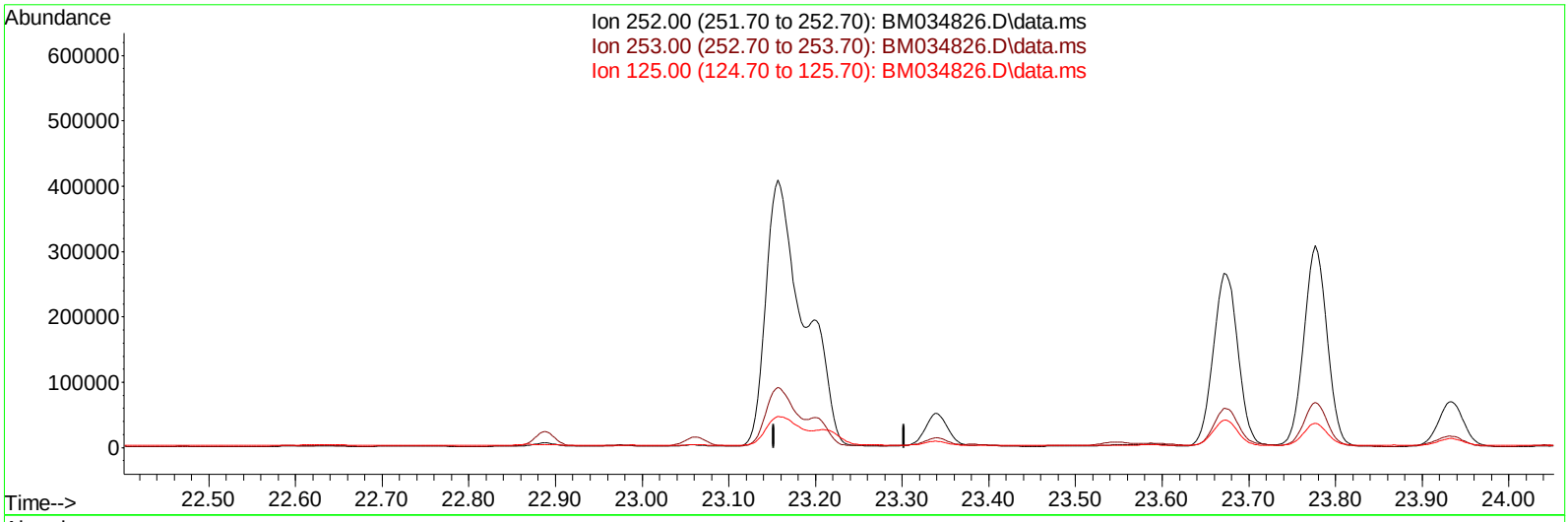
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034826.D
Acq On : 26 Apr 2022 07:56
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

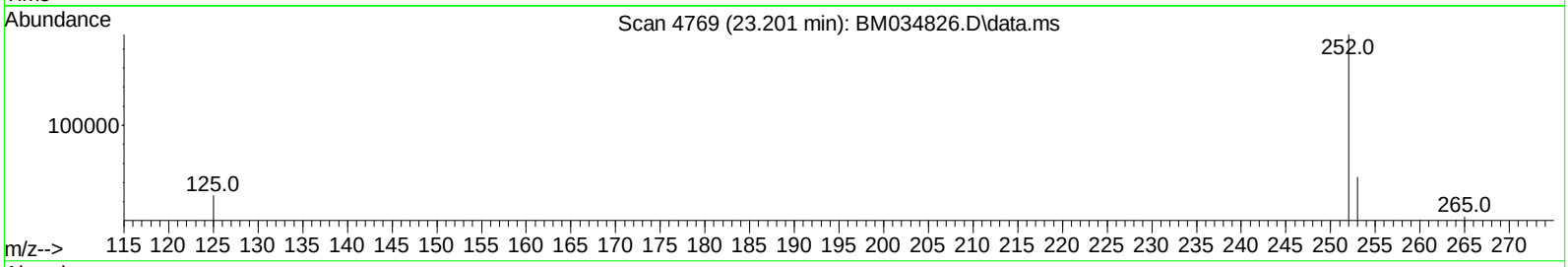
Quant Time: Apr 26 08:33:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

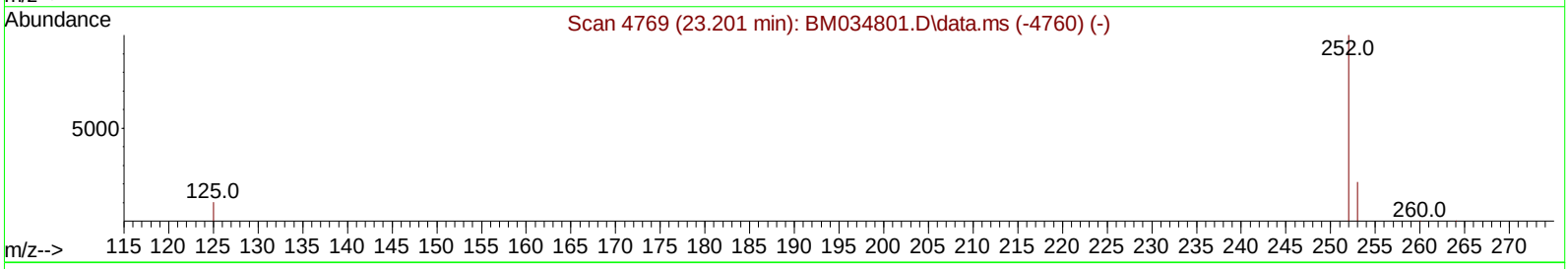
Instrument :
BNA_M
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022







TIC: BM034826.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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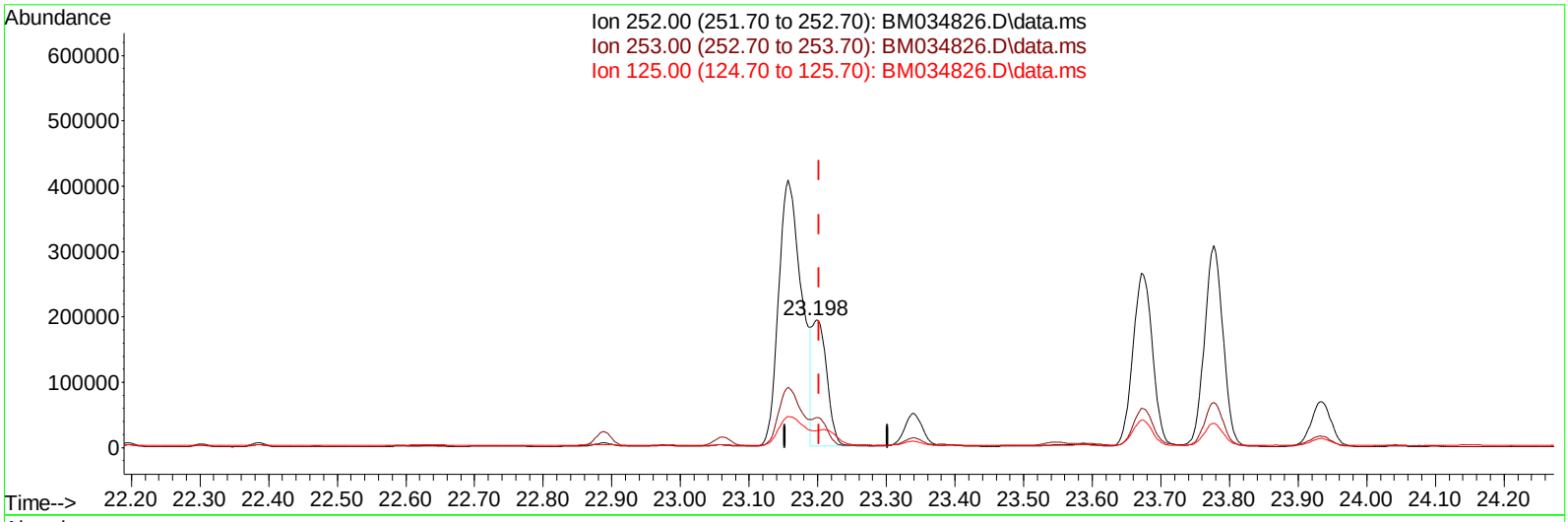

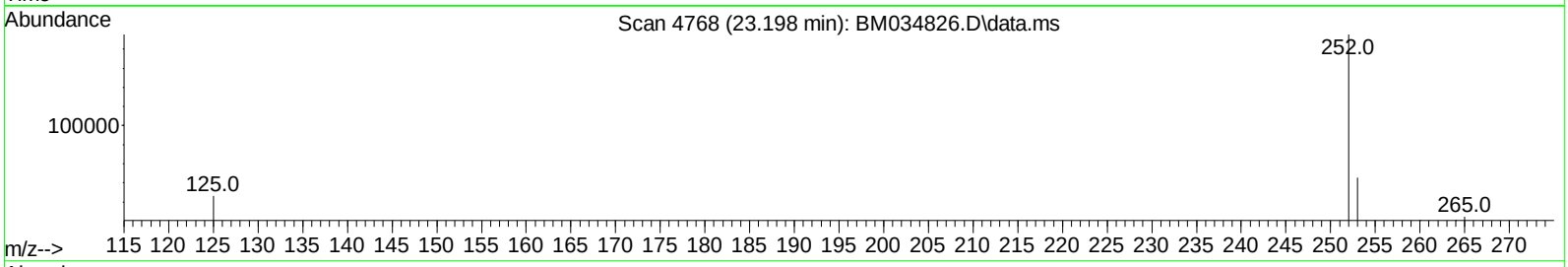

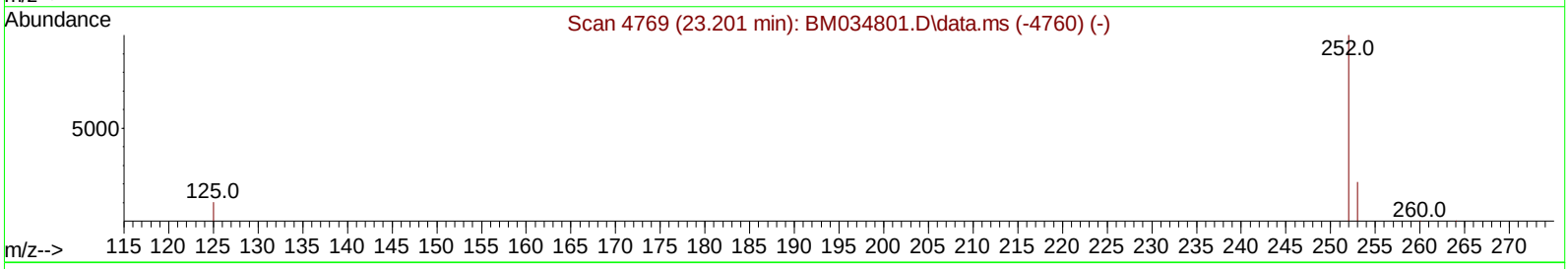

TIC: BM034826.D\data.ms

(25) Benzo(k)fluoranthene

23.198min (-0.004) 3.38 ng/ul m

response 288088

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.42#
125.00	15.00	13.28
0.00	0.00	0.00

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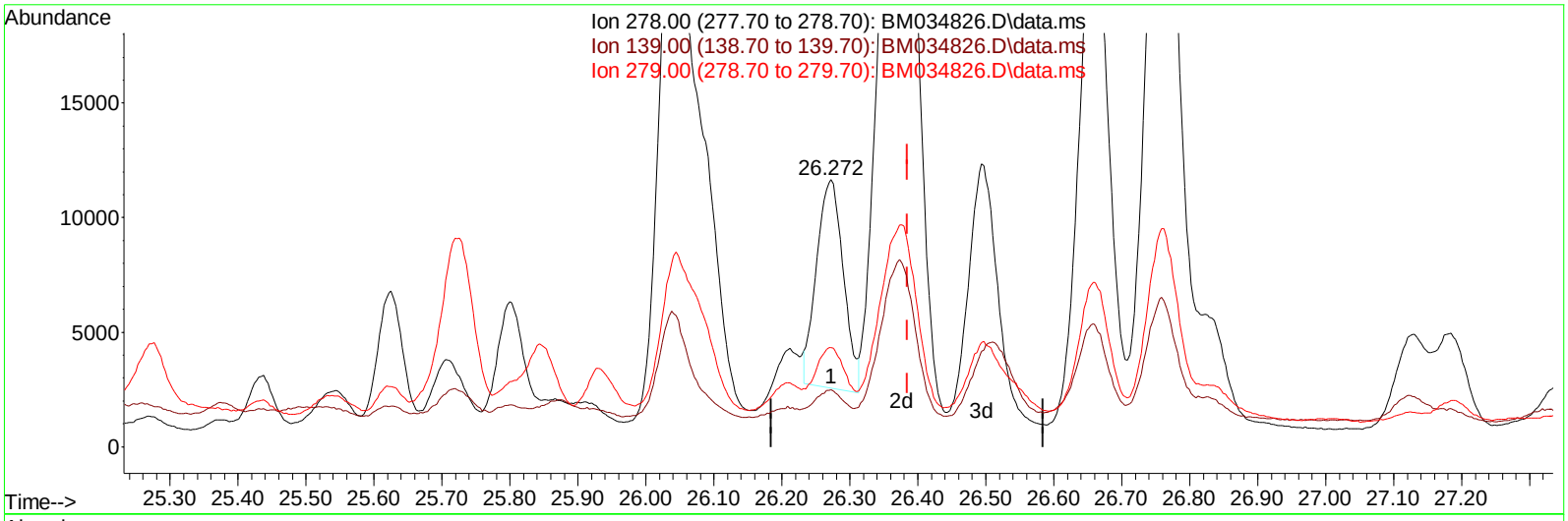

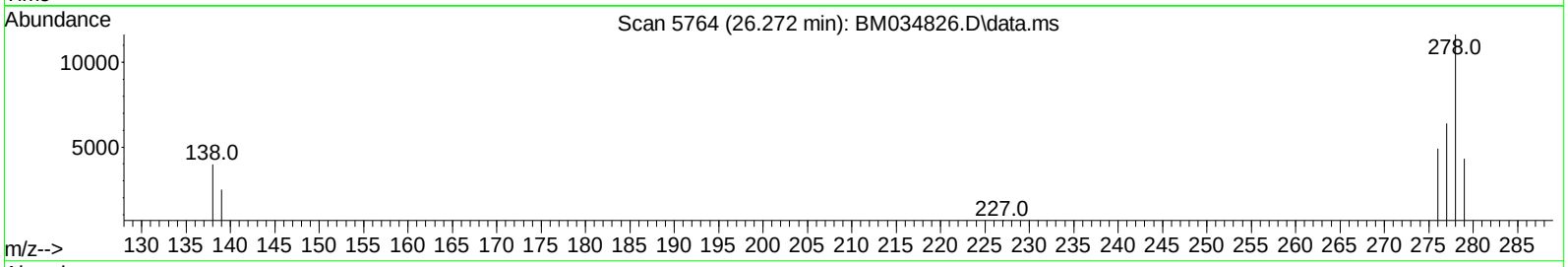

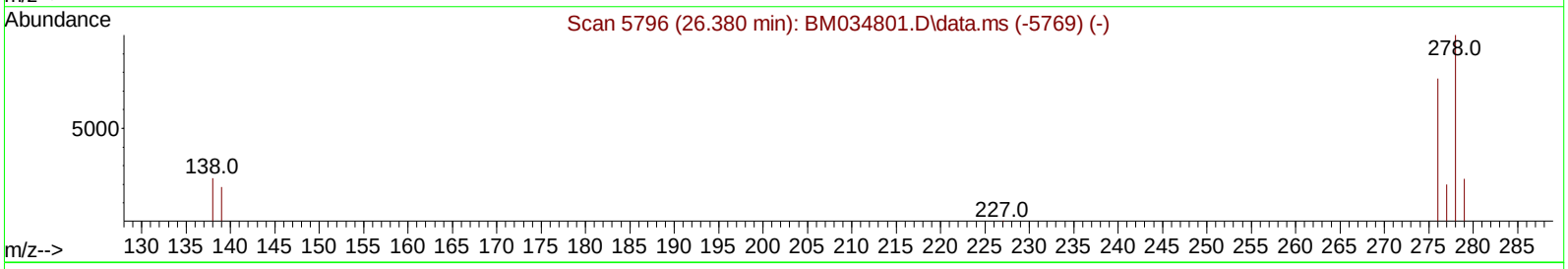

TIC: BM034826.D\data.ms

(28) Dibenzo(a,h)anthracene

26.272min (-0.112) 0.31 ng/ul

response 24934

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	21.44
279.00	35.70	37.12
0.00	0.00	0.00

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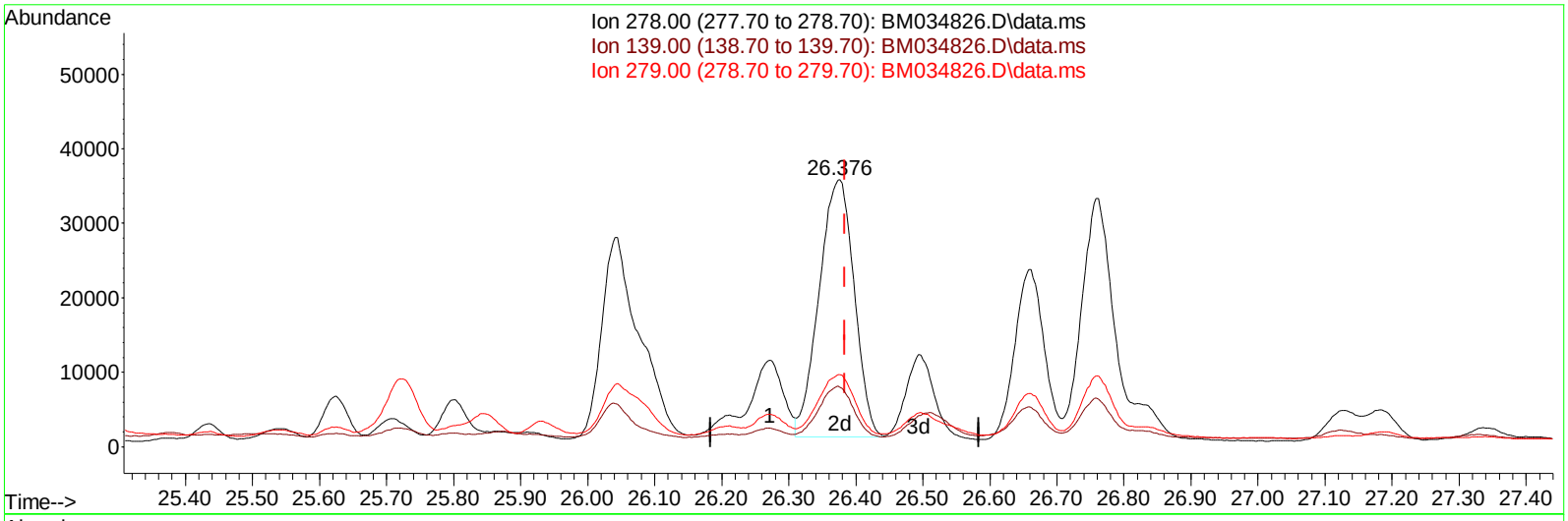

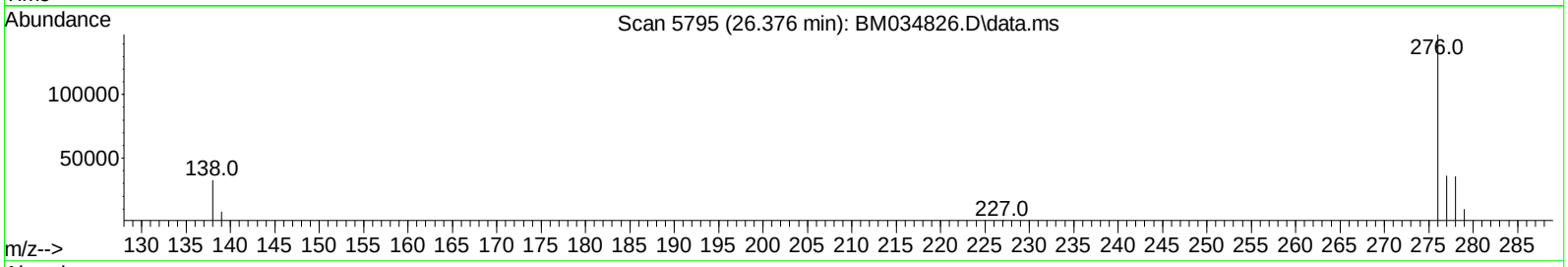

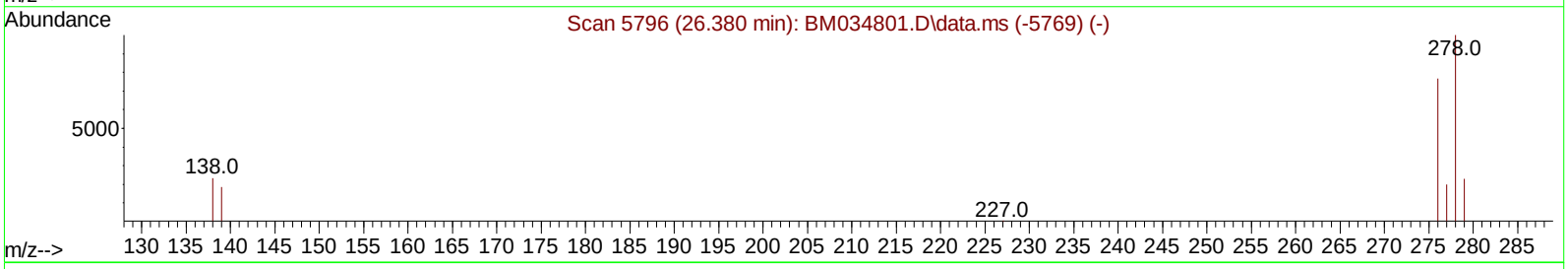

TIC: BM034826.D\data.ms

(28) Dibenzo(a,h)anthracene

26.376min (-0.008) 1.58 ng/ul m

response 125390

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	22.32
279.00	35.70	27.02#
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	7.942	152	6711	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	17510	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.570	164	9849	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	19965	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.488	240	16229	0.400	ng/ul	#	0.00
23) Perylene-d12	23.882	264	18684	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.382	96	10670	1.438	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.327	152	3341	0.136	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	11524	0.225	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.792	128	7947	0.159	ng/ul	#	90
7) 2-Methylnaphthalene	12.404	142	6113	0.184	ng/ul		99
8) 1-Methylnaphthalene	12.618	142	5928	0.181	ng/ul		100
10) Acenaphthylene	14.288	152	66867	1.553	ng/ul	#	90
11) Acenaphthene	14.630	153	6600	0.181	ng/ul		98
12) Fluorene	15.616	166	16202	0.395	ng/ul		99
14) Pentachlorophenol	16.963	266	1073	0.181	ng/ul		97
15) Phenanthrene	17.351	178	421147	6.381	ng/ul		93
16) Anthracene	17.444	178	78834	1.341	ng/ul	#	91
19) Fluoranthene	19.363	202	979691	12.575	ng/ul		97
20) Pyrene	19.726	202	1047110	13.382	ng/ul		100
21) Benzo(a)anthracene	21.470	228	437536	6.930	ng/ul		98
22) Chrysene	21.523	228	643825	9.564	ng/ul		99
24) Benzo(b)fluoranthene	23.157	252	949996	11.136	ng/ul		86
25) Benzo(k)fluoranthene	23.198	252	288088m	3.380	ng/ul		
26) Benzo(a)pyrene	23.777	252	578244	8.306	ng/ul	#	76
27) Indeno(1,2,3-cd)pyrene	26.360	276	555216	5.681	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.376	278	125390m	1.577	ng/ul		
29) Benzo(g,h,i)perylene	27.128	276	517773	6.137	ng/ul		94

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

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