Quantitation Report (Qedit)

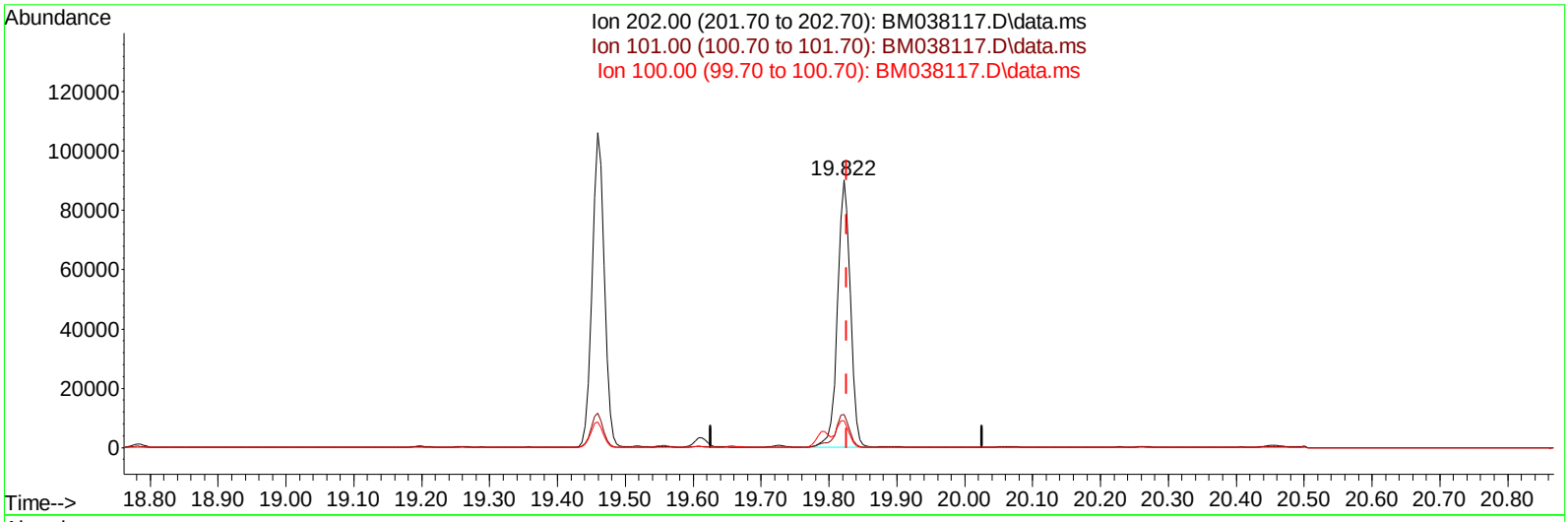
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038117.D
Acq On : 20 Dec 2022 00:02
Operator : CG/JU
Sample : N6006-01DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

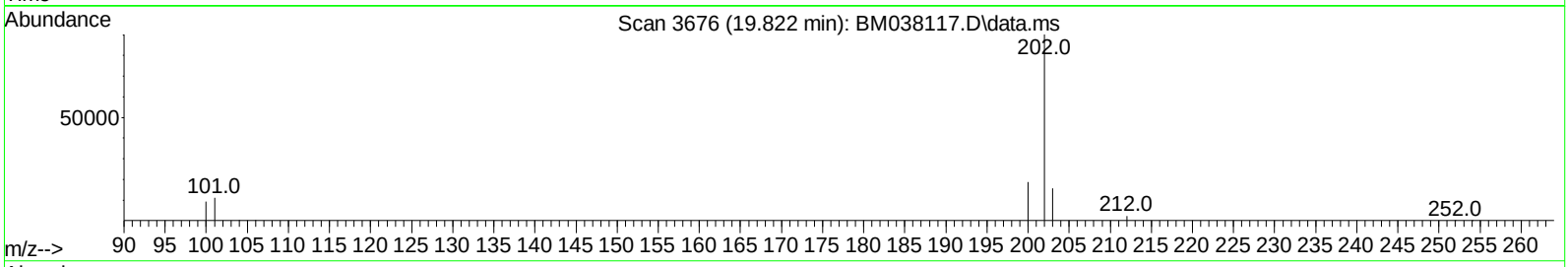
Quant Time: Dec 20 00:47:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

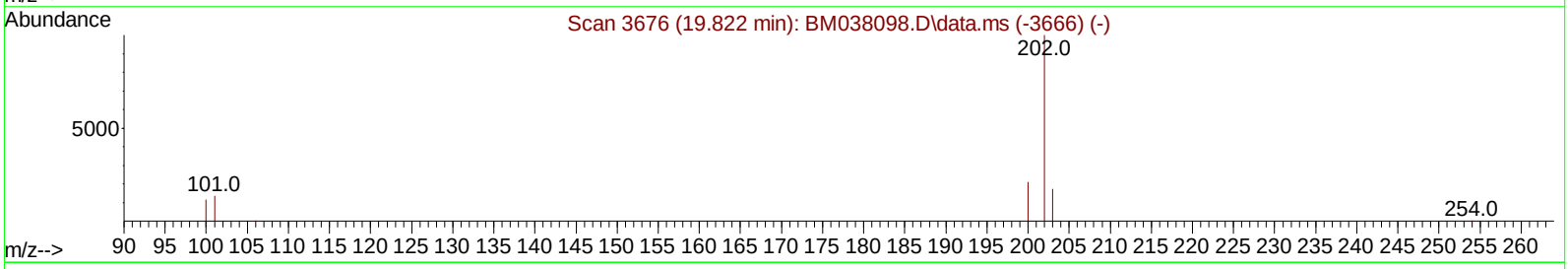
Instrument :
BNA_M
ClientSampleId :
DBXY9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022







TIC: BM038117.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.45 ng/ul

response 117220

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.35
100.00	12.20	10.15
0.00	0.00	0.00

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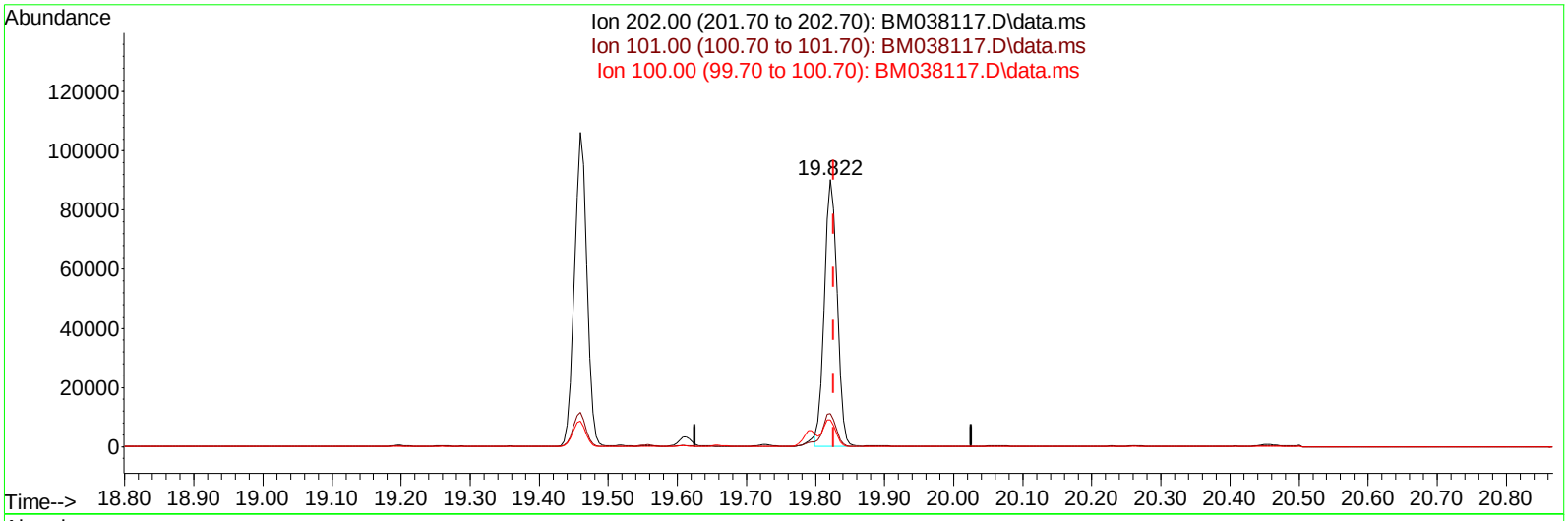

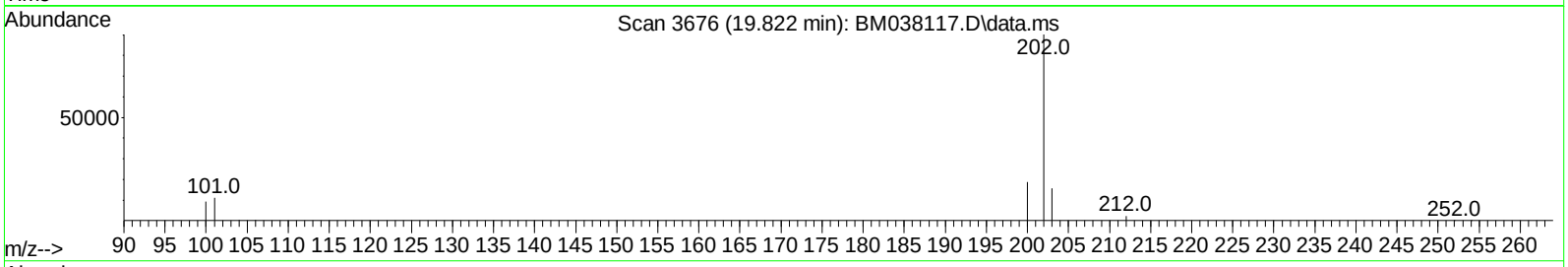

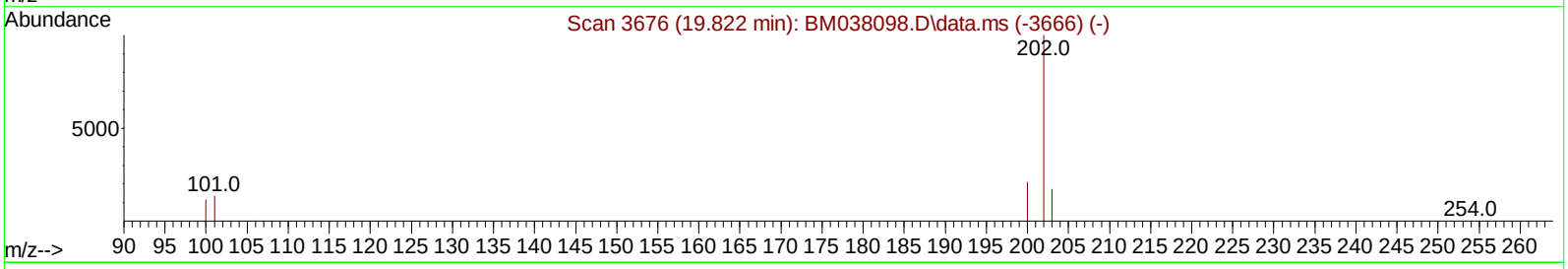

TIC: BM038117.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.41 ng/ul m

response 114334

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.35
100.00	12.20	10.15
0.00	0.00	0.00

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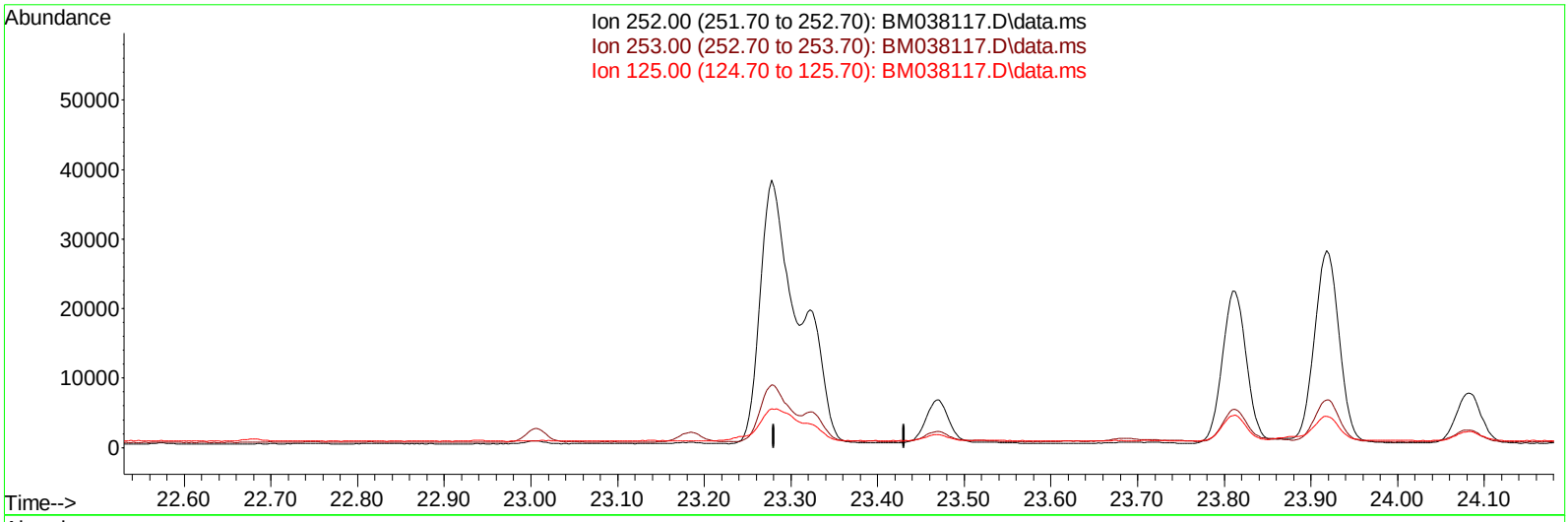

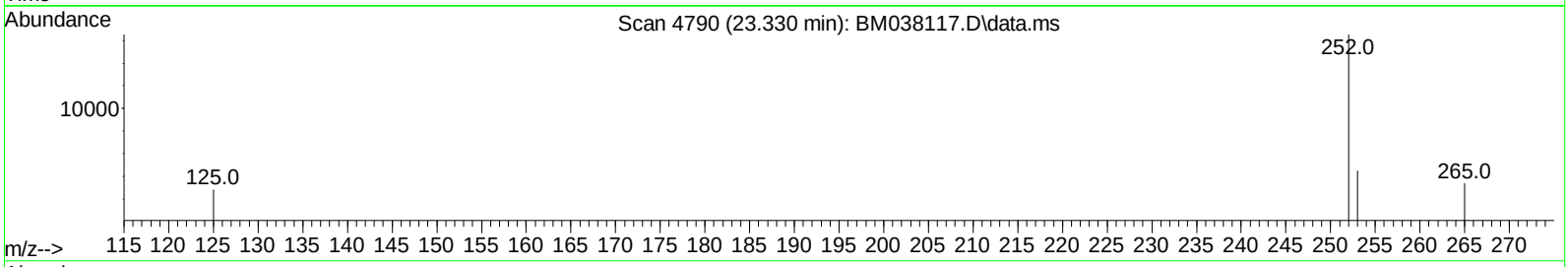

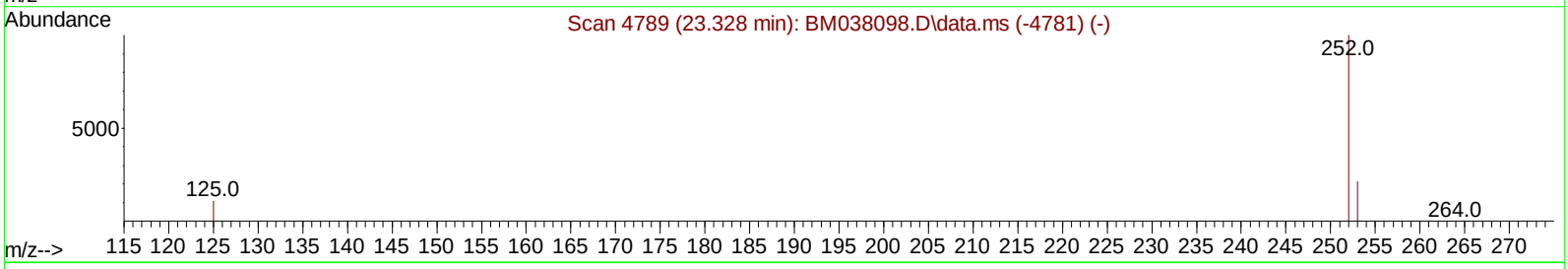

TIC: BM038117.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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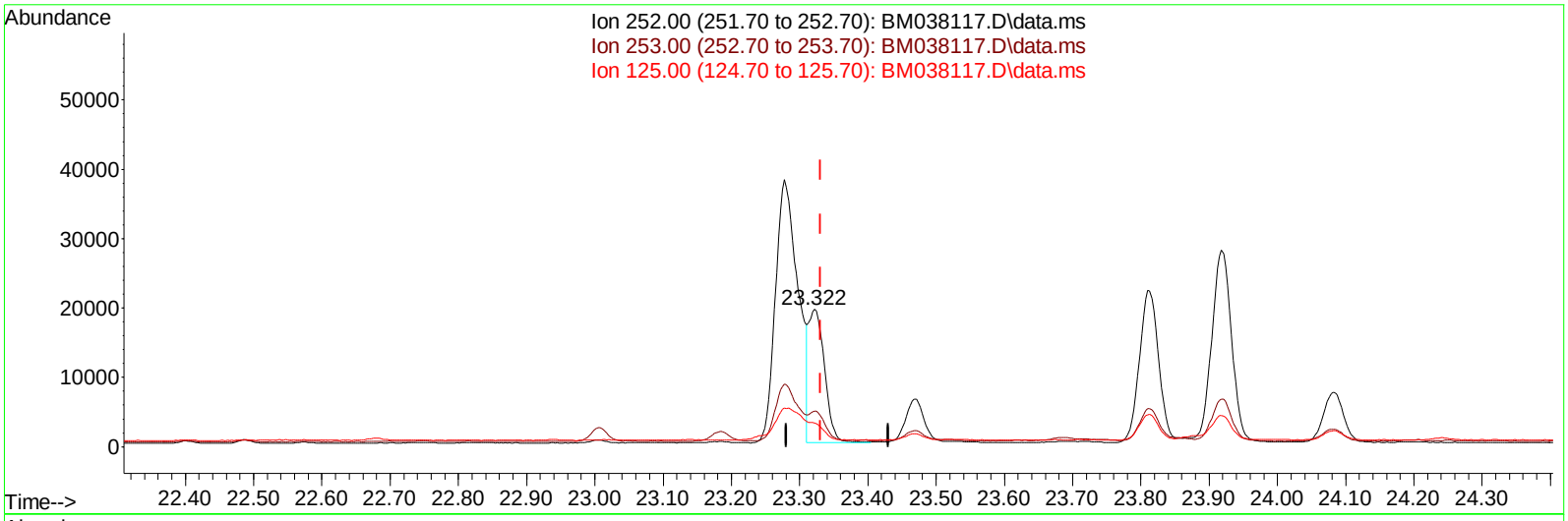

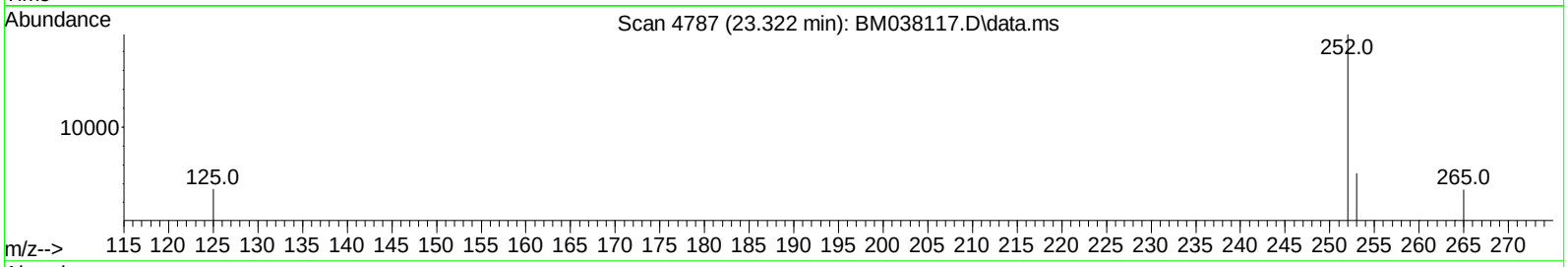

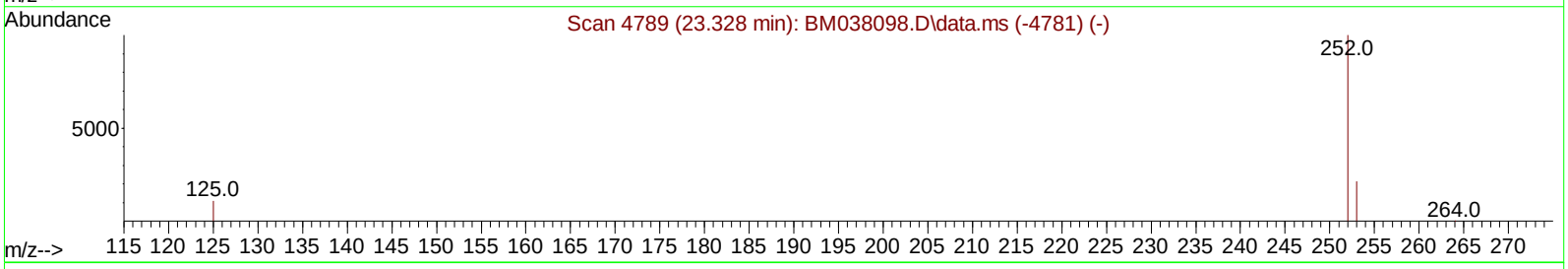

TIC: BM038117.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.009) 0.46 ng/ul m

response 30857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.91
125.00	21.40	17.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	6291	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	19365	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.675	164	10625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21297	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.577	240	15374	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	14620	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	8840	1.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	2200	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	4223	0.076	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	3263	0.056	ng/ul#	93
7) 2-Methylnaphthalene	12.517	142	1323	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	1076	0.029	ng/ul	100
10) Acenaphthylene	14.398	152	6007	0.108	ng/ul	96
11) Acenaphthene	14.740	153	1709	0.040	ng/ul	99
12) Fluorene	15.721	166	1745	0.037	ng/ul#	93
15) Phenanthrene	17.455	178	44631	0.622	ng/ul	100
16) Anthracene	17.544	178	9817	0.148	ng/ul	96
19) Fluoranthene	19.459	202	132246	1.665	ng/ul	95
20) Pyrene	19.822	202	114334m	1.410	ng/ul	
21) Benzo(a)anthracene	21.559	228	60284	0.908	ng/ul	99
22) Chrysene	21.615	228	61938	0.924	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	87195	1.258	ng/ul	91
25) Benzo(k)fluoranthene	23.322	252	30857m	0.461	ng/ul	
26) Benzo(a)pyrene	23.918	252	55959	0.958	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.585	276	41600	0.568	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.595	278	9861	0.173	ng/ul#	90
29) Benzo(g,h,i)perylene	27.380	276	38508	0.618	ng/ul	96

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

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