Quantitation Report (Qedit)

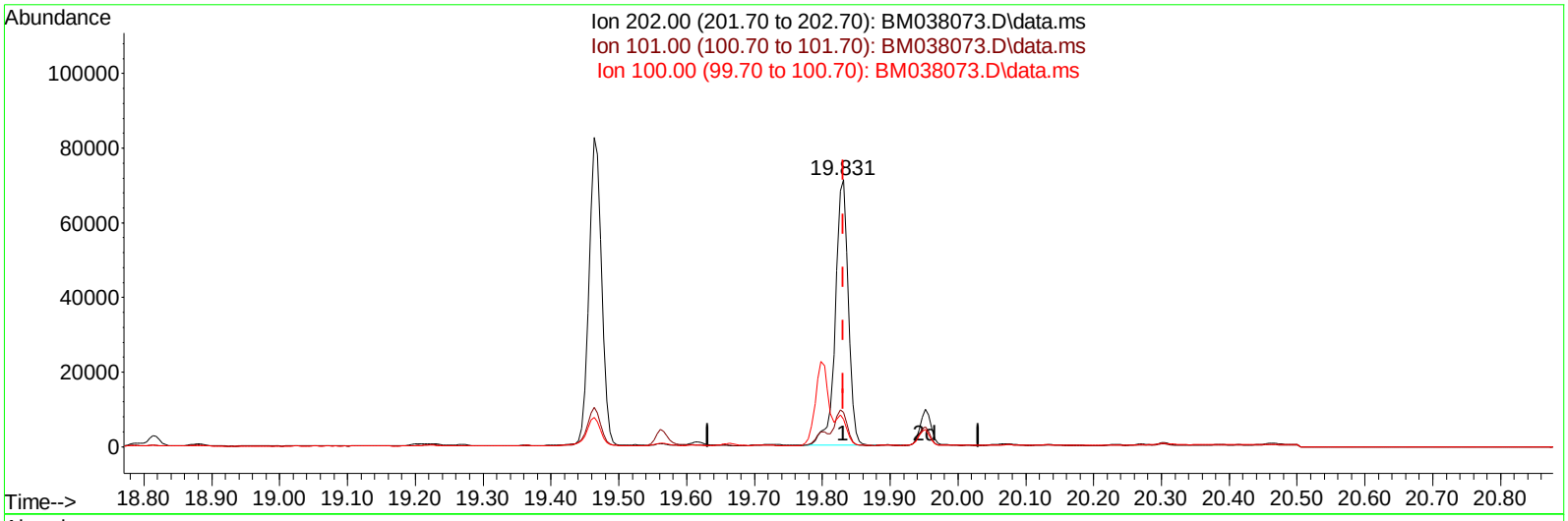
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038073.D
Acq On : 16 Dec 2022 18:52
Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

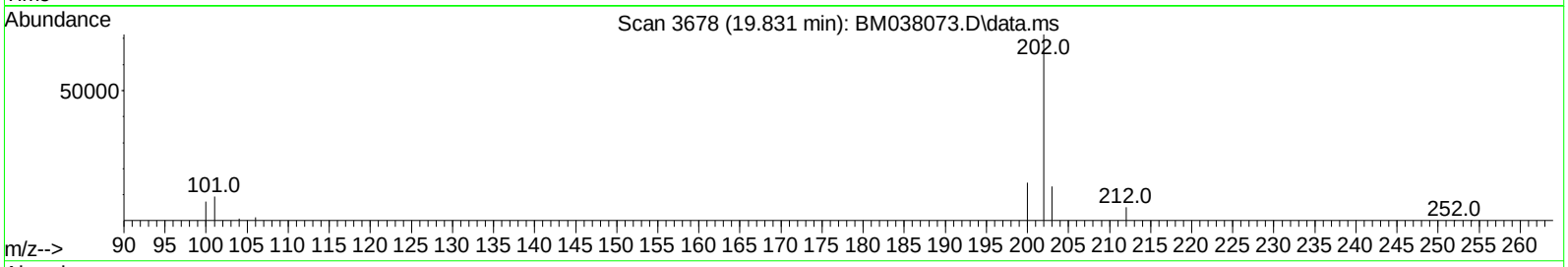
Quant Time: Dec 17 01:12:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

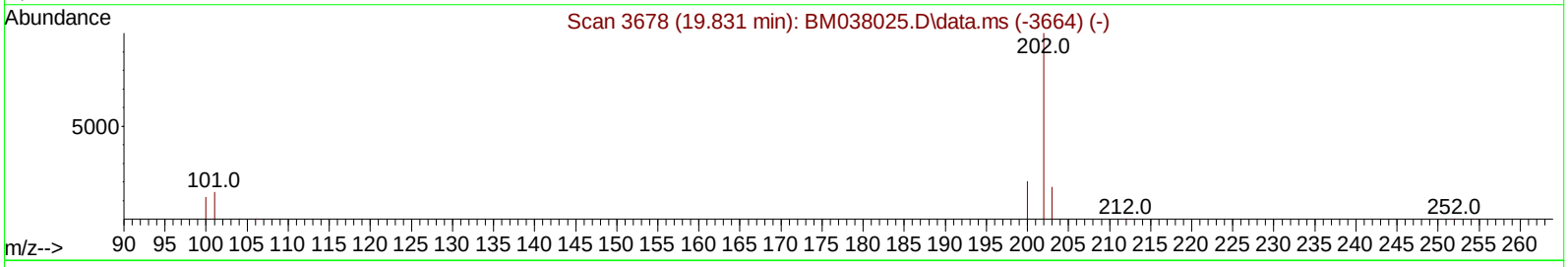
Instrument :
BNA_M
ClientSampleId :
DBXQ9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038073.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.83 ng/ul

response 92936

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.88
100.00	12.20	10.37
0.00	0.00	0.00

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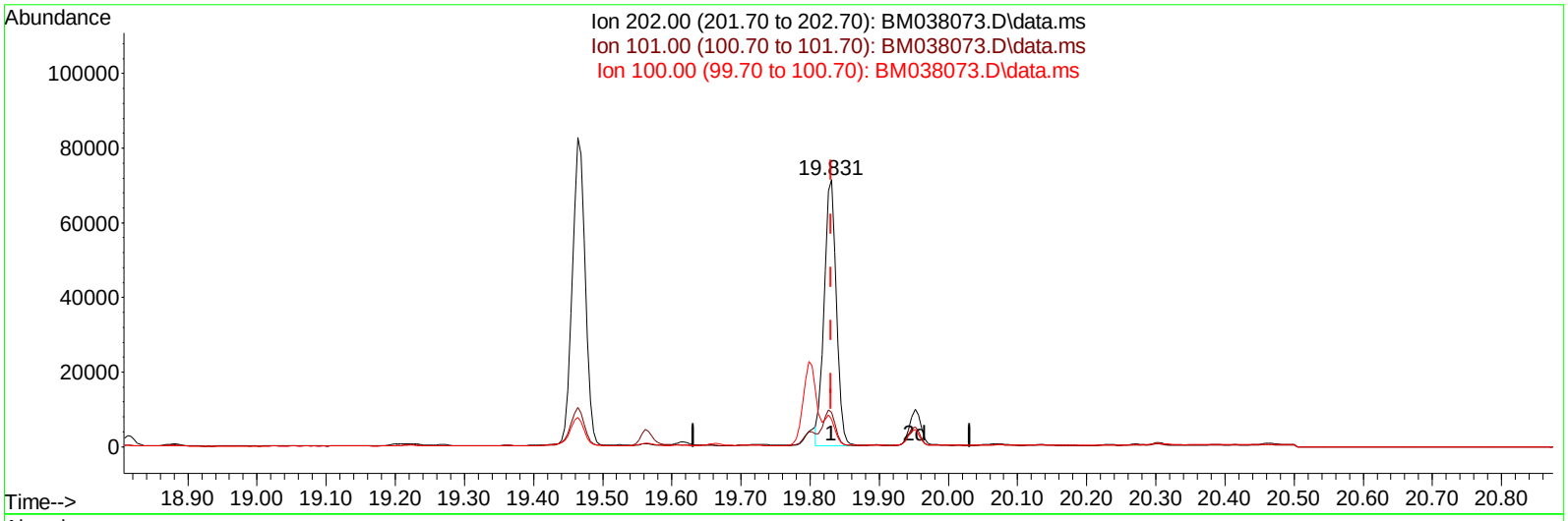

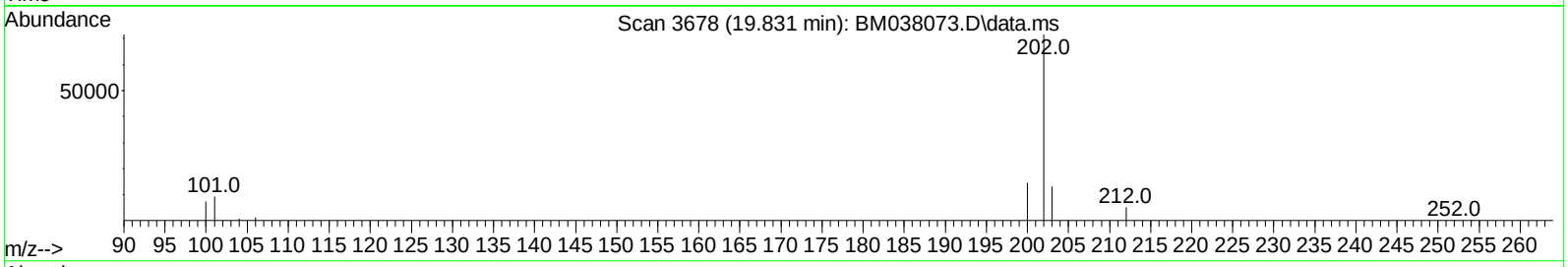

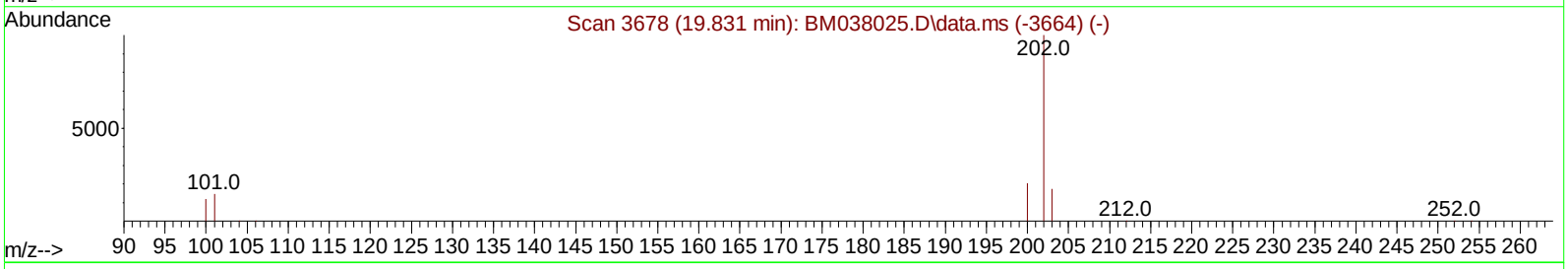

TIC: BM038073.D\data.ms

(20) Pyrene

19.831min (-0.000) 0.79 ng/ul m

response 88097

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.88
100.00	12.20	10.37
0.00	0.00	0.00

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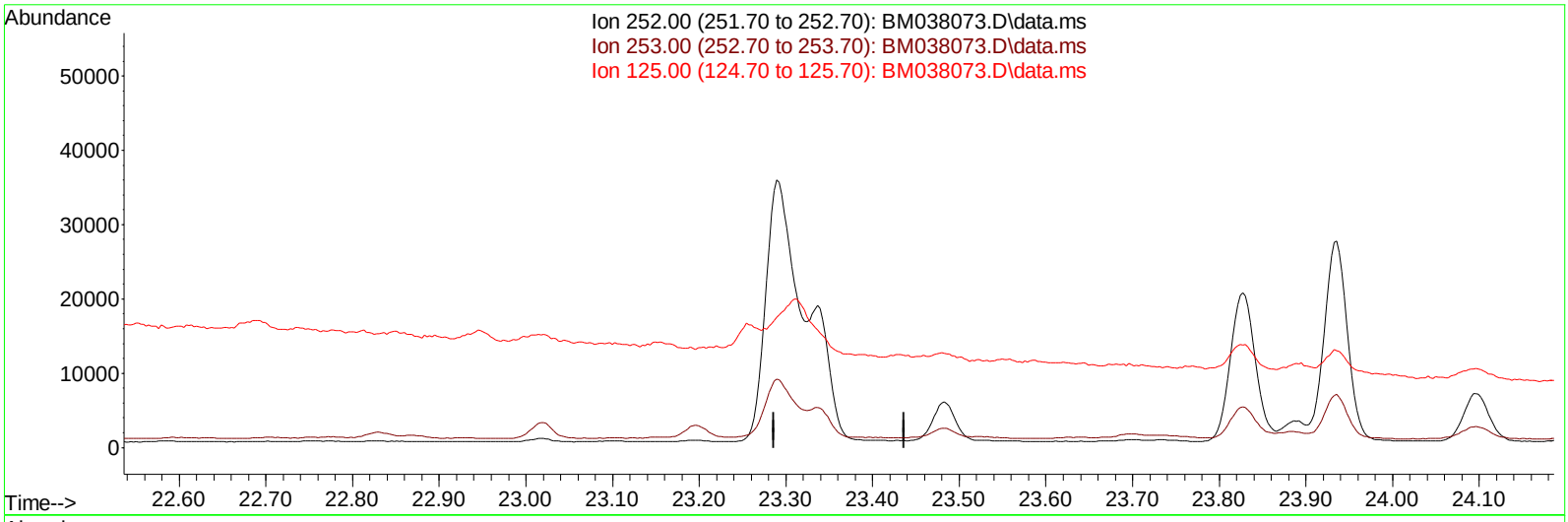

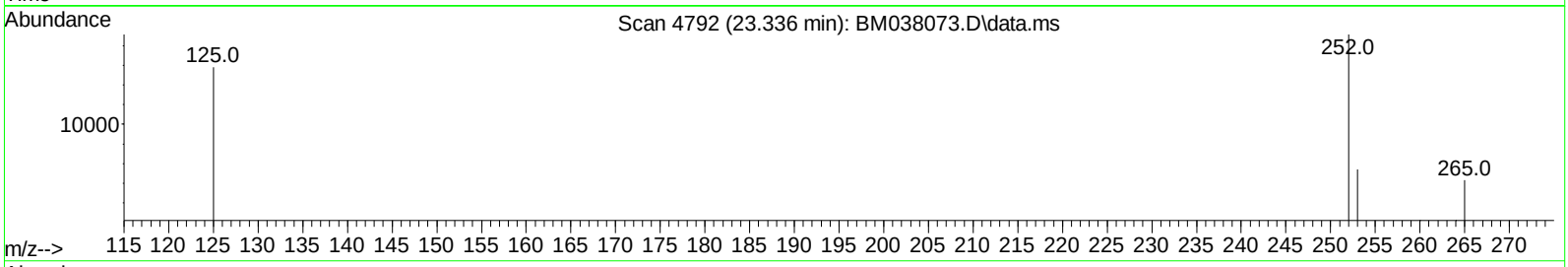

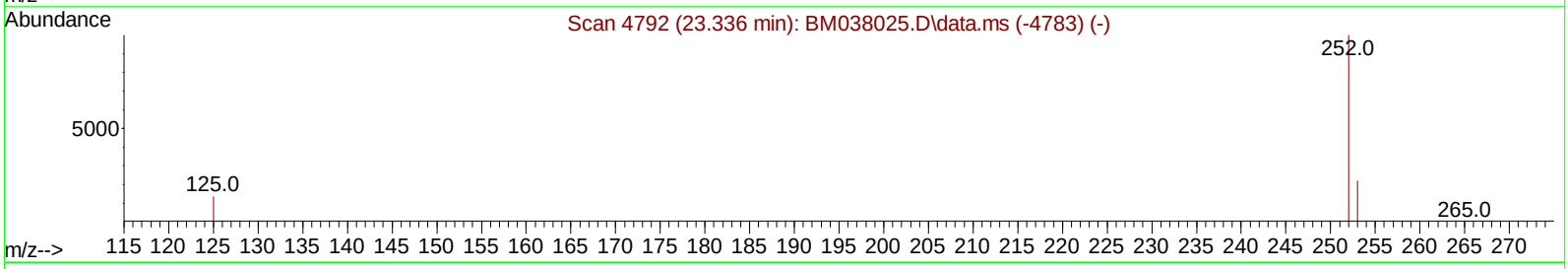

TIC: BM038073.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 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

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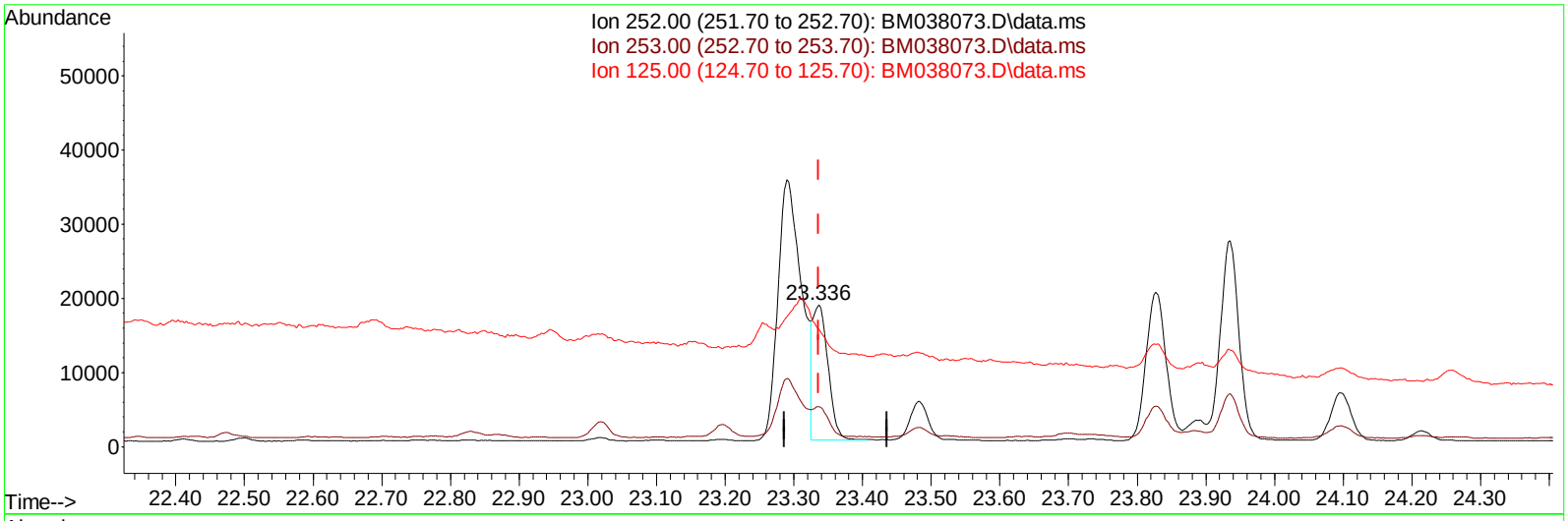

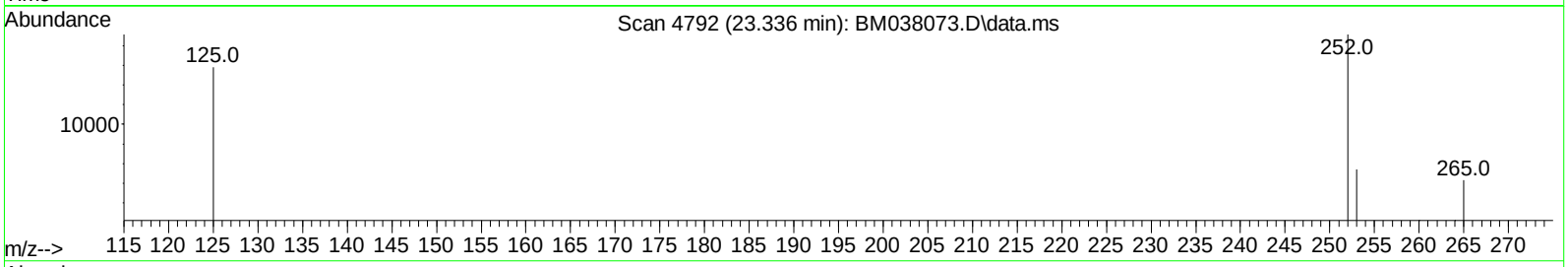

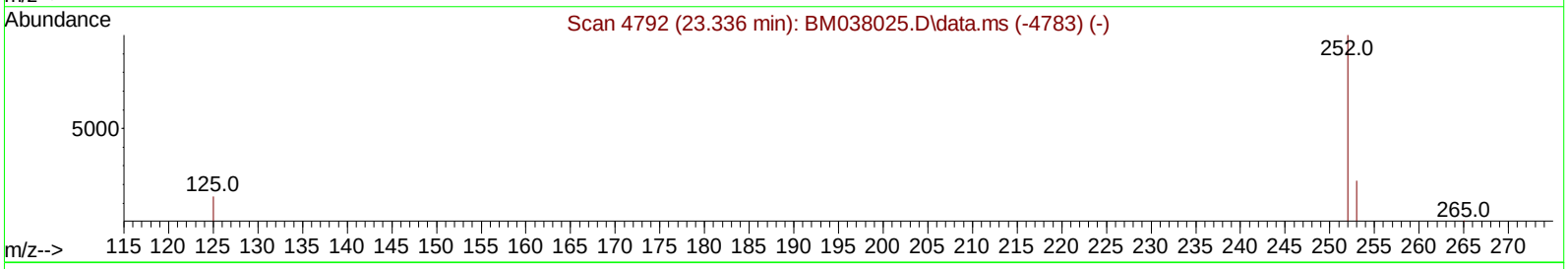

TIC: BM038073.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-0.000) 0.30 ng/ul m

response 27872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	28.33
125.00	21.40	82.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	6059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	18780	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10755	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	23686	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	21277	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	20123	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	25945	3.133	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	7408	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	21287	0.276	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	1761	0.031	ng/ul#	86
7) 2-Methylnaphthalene	12.522	142	856	0.024	ng/ul	100
10) Acenaphthylene	14.407	152	2465	0.044	ng/ul#	88
11) Acenaphthene	14.745	153	1128	0.026	ng/ul	92
12) Fluorene	15.725	166	973	0.021	ng/ul#	90
14) Pentachlorophenol	17.071	266	1018	0.104	ng/ul	99
15) Phenanthrene	17.459	178	28070	0.352	ng/ul	99
16) Anthracene	17.552	178	6767	0.092	ng/ul#	93
19) Fluoranthene	19.464	202	107245	0.976	ng/ul	99
20) Pyrene	19.831	202	88097m	0.785	ng/ul	
21) Benzo(a)anthracene	21.568	228	51620	0.562	ng/ul	98
22) Chrysene	21.623	228	58822	0.634	ng/ul	97
24) Benzo(b)fluoranthene	23.289	252	84359	0.884	ng/ul#	73
25) Benzo(k)fluoranthene	23.336	252	27872m	0.303	ng/ul	
26) Benzo(a)pyrene	23.936	252	50768	0.632	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.609	276	37231	0.369	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.615	278	9071	0.115	ng/ul#	35
29) Benzo(g,h,i)perylene	27.404	276	33488	0.391	ng/ul	95

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

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