Quantitation Report (Qedit)

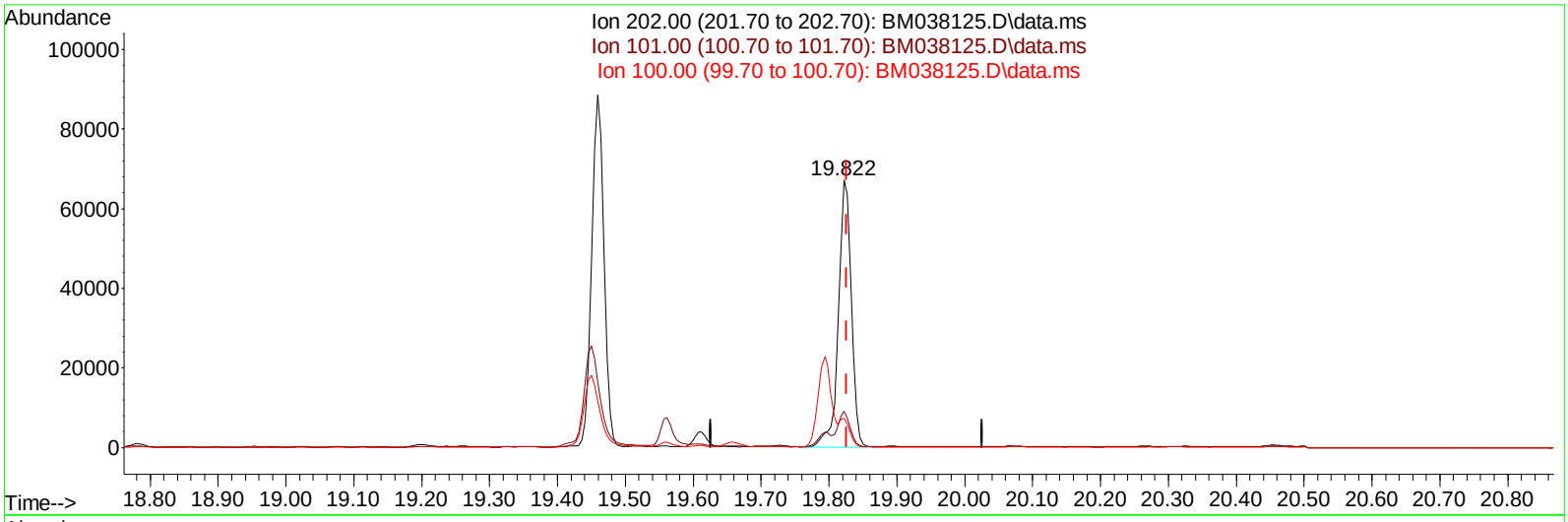
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038125.D
Acq On : 20 Dec 2022 05:27
Operator : CG/JU
Sample : N6006-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

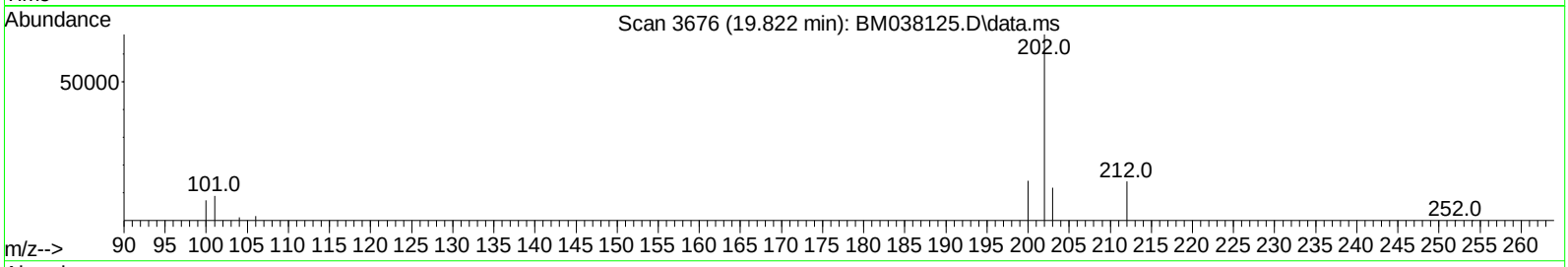
Quant Time: Dec 20 05:58:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

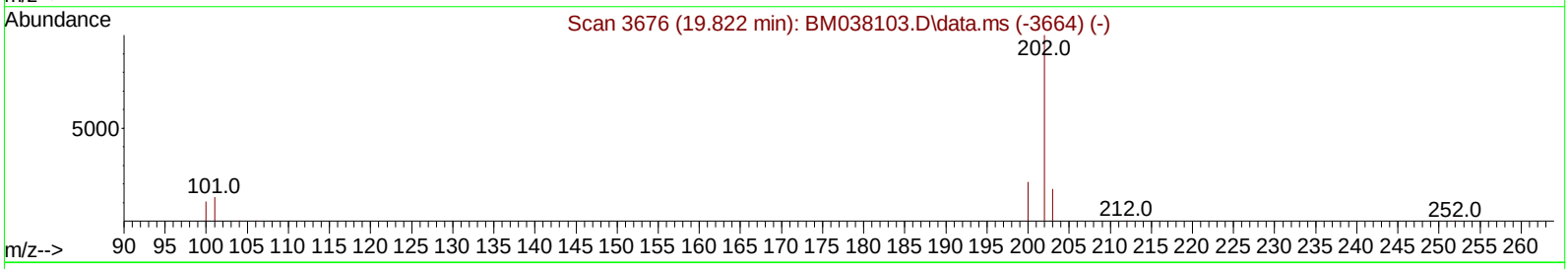
Instrument :
BNA_M
ClientSampleId :
DBXZ6

Manual IntegrationsAPPROVED

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







TIC: BM038125.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.05 ng/ul

response 87440

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.47
100.00	12.20	11.05
0.00	0.00	0.00

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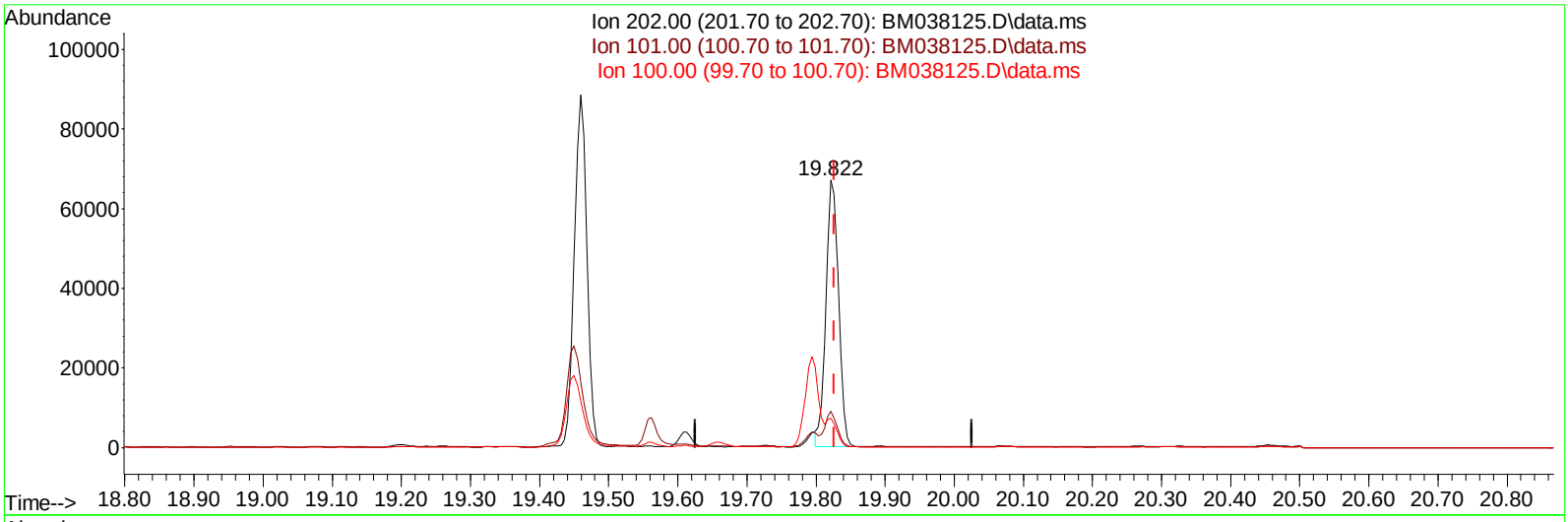

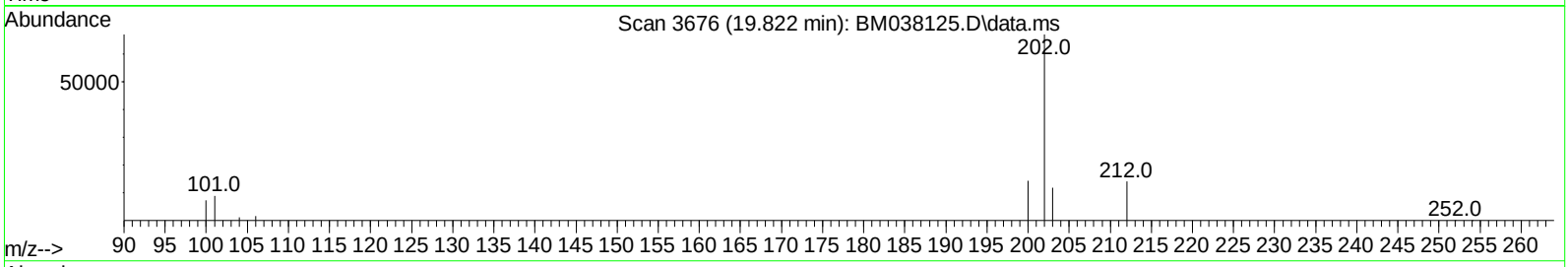

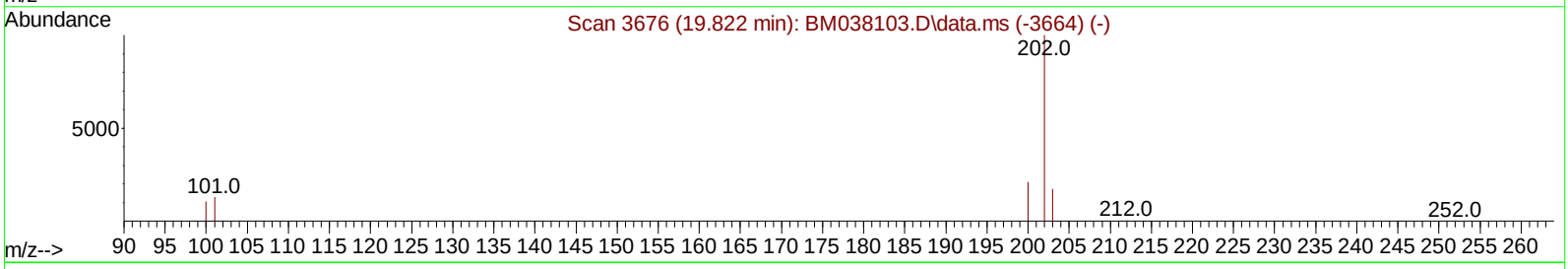

TIC: BM038125.D\data.ms

(20) Pyrene

19.822min (-0.005) 1.01 ng/ul m

response 83938

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.47
100.00	12.20	11.05
0.00	0.00	0.00

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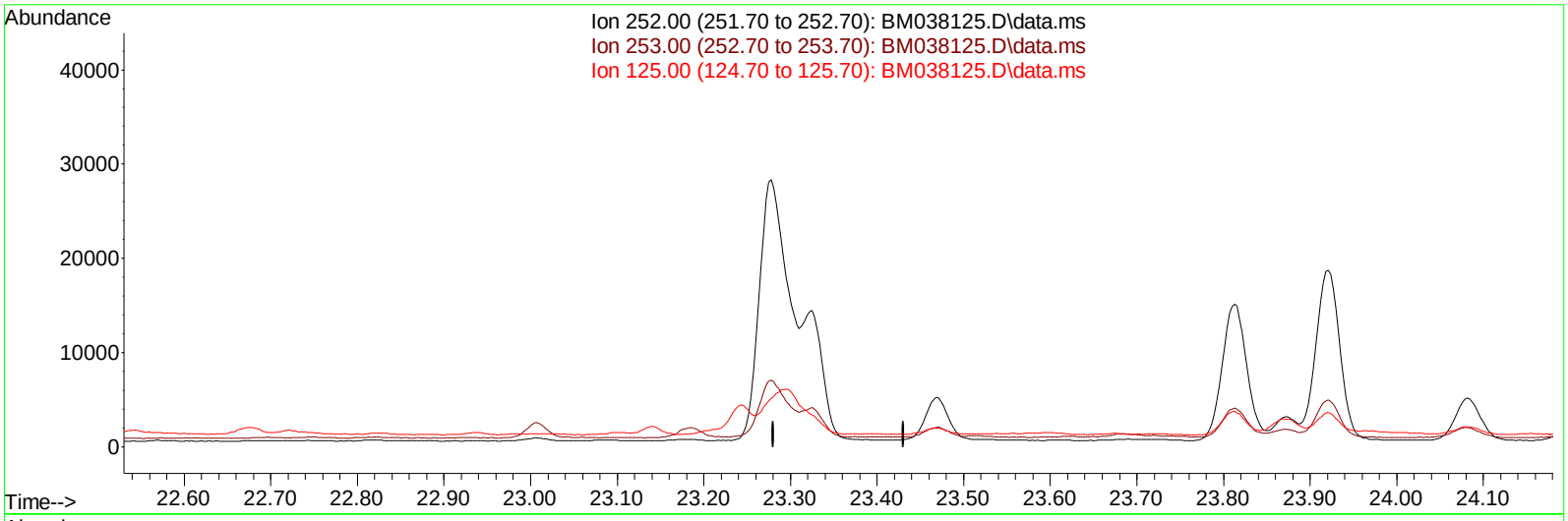

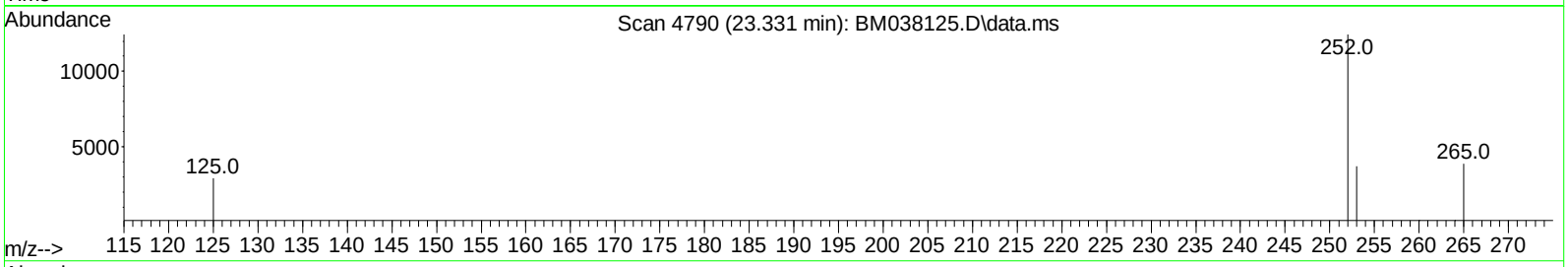

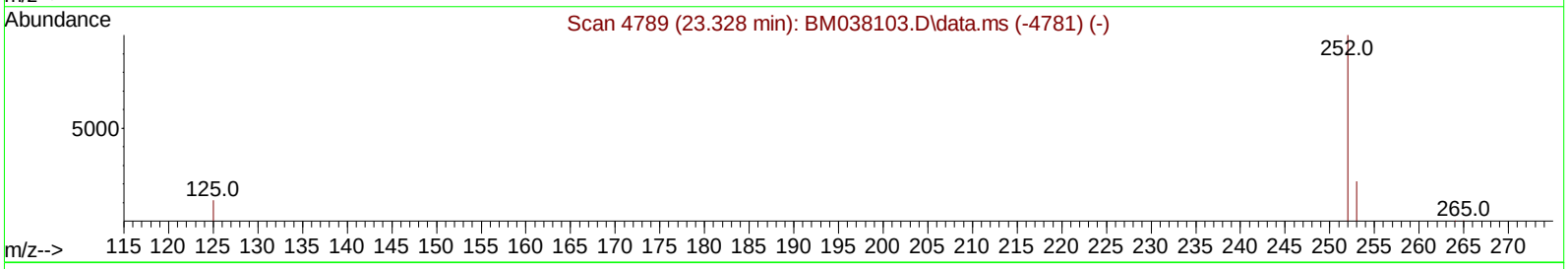

TIC: BM038125.D\data.ms

(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

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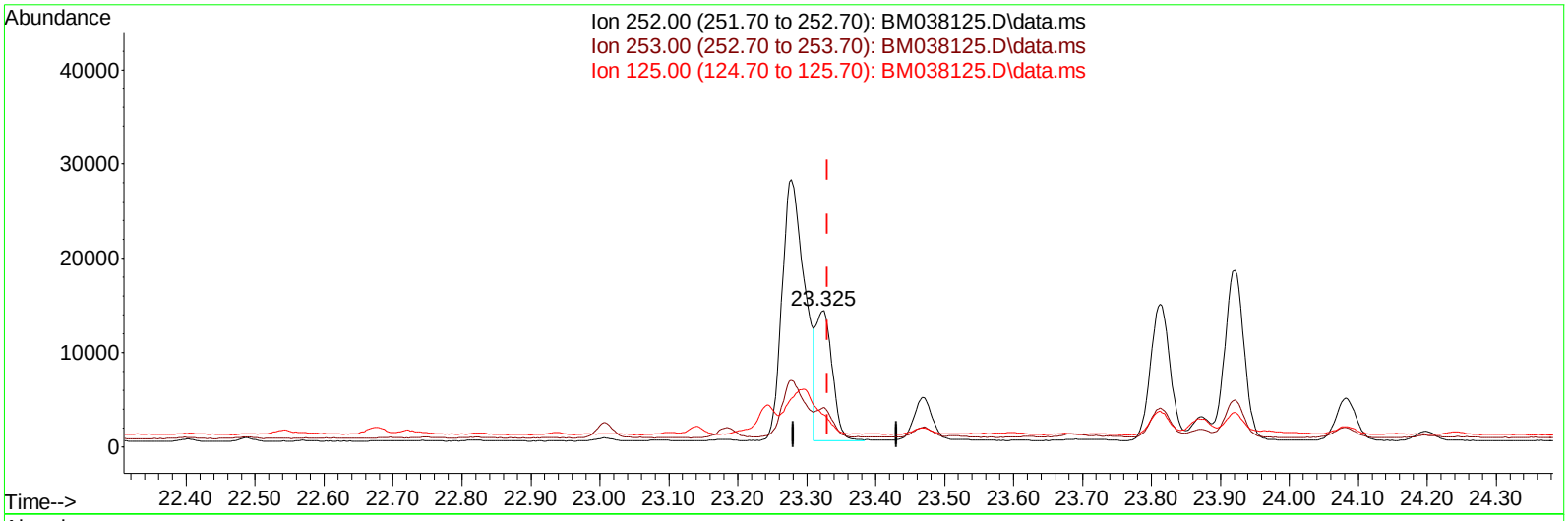

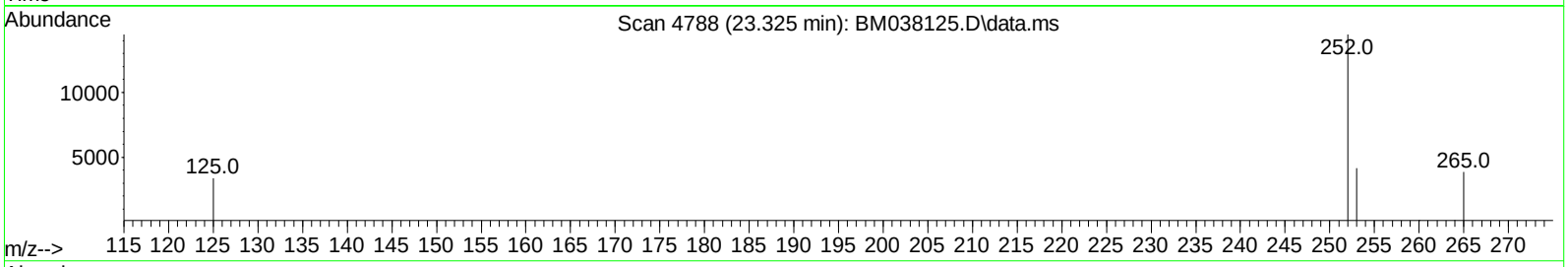

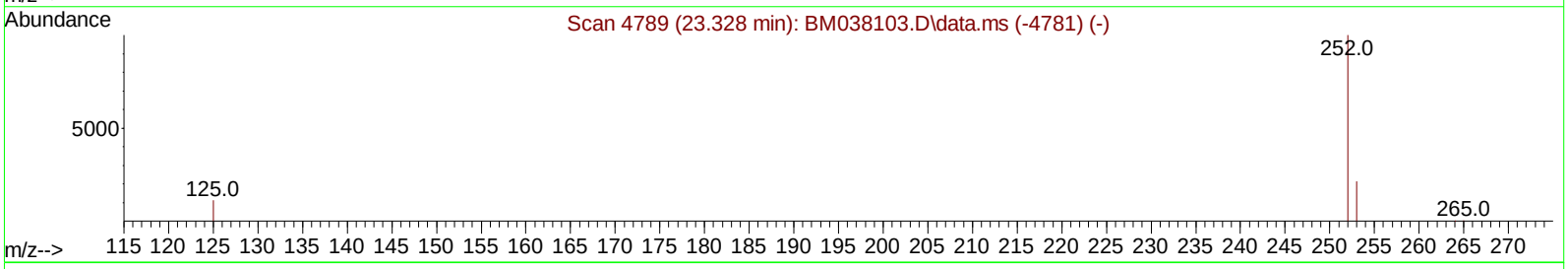

TIC: BM038125.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.34 ng/ul m

response 22477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	28.80
125.00	21.40	23.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038125.D
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5932	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	18962	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10699	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21865	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	15787	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	14243	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	37377	4.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	10030	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	21196	0.370	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.911	128	3592	0.063	ng/ul#	94
7) 2-Methylnaphthalene	12.511	142	1147	0.032	ng/ul	93
8) 1-Methylnaphthalene	12.731	142	765	0.021	ng/ul	96
10) Acenaphthylene	14.398	152	9245	0.165	ng/ul	98
11) Acenaphthene	14.735	153	915	0.022	ng/ul#	87
12) Fluorene	15.721	166	1407	0.030	ng/ul#	97
14) Pentachlorophenol	17.063	266	236	0.026	ng/ul	93
15) Phenanthrene	17.451	178	34472	0.468	ng/ul	99
16) Anthracene	17.544	178	9690	0.142	ng/ul	95
19) Fluoranthene	19.459	202	111767	1.371	ng/ul#	88
20) Pyrene	19.822	202	83938m	1.008	ng/ul	
21) Benzo(a)anthracene	21.559	228	44652	0.655	ng/ul	98
22) Chrysene	21.615	228	47794	0.695	ng/ul	98
24) Benzo(b)fluoranthene	23.278	252	64004	0.948	ng/ul	96
25) Benzo(k)fluoranthene	23.325	252	22477m	0.345	ng/ul	
26) Benzo(a)pyrene	23.921	252	35052	0.616	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.589	276	27377	0.383	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.592	278	6871	0.124	ng/ul#	77
29) Benzo(g,h,i)perylene	27.384	276	19155	0.316	ng/ul	95

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

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