Quantitation Report (Qedit)

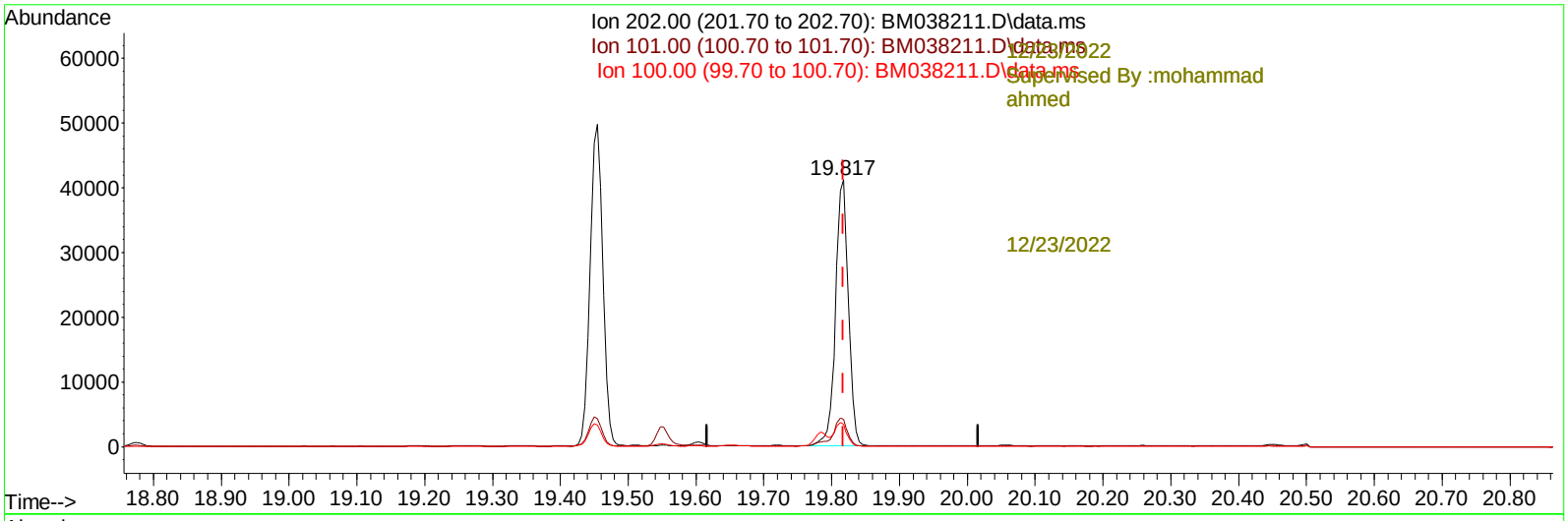
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038211.D
Acq On : 22 Dec 2022 23:09
Operator : CG/JU
Sample : N6009-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

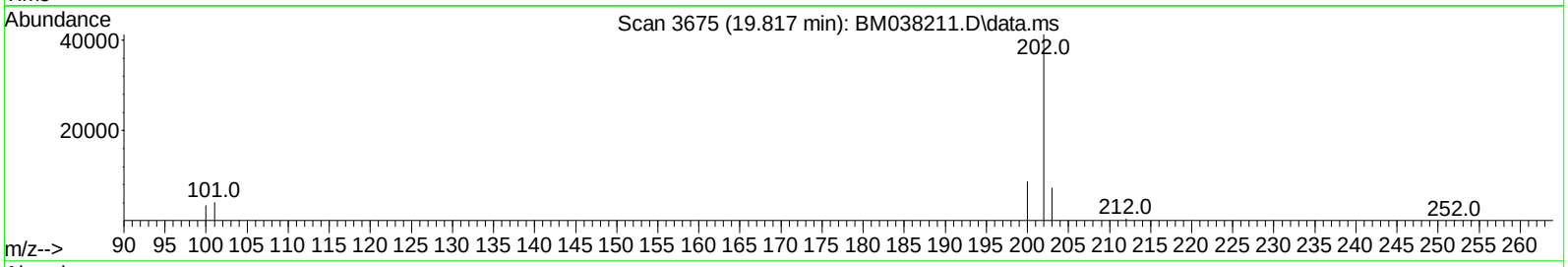
Quant Time: Dec 23 01:49:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

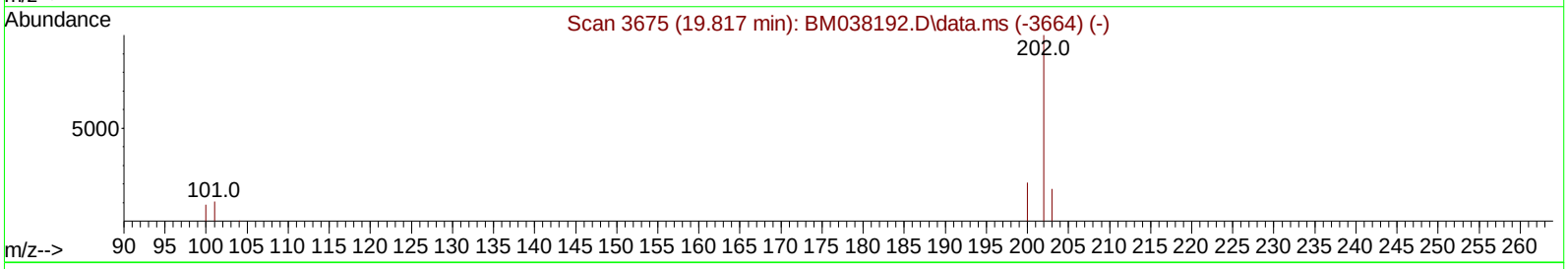
Instrument :
BNA_M
ClientSampleId :
DBXZ1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BM038211.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.06 ng/ul

response 53680

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.17
100.00	9.20	8.33
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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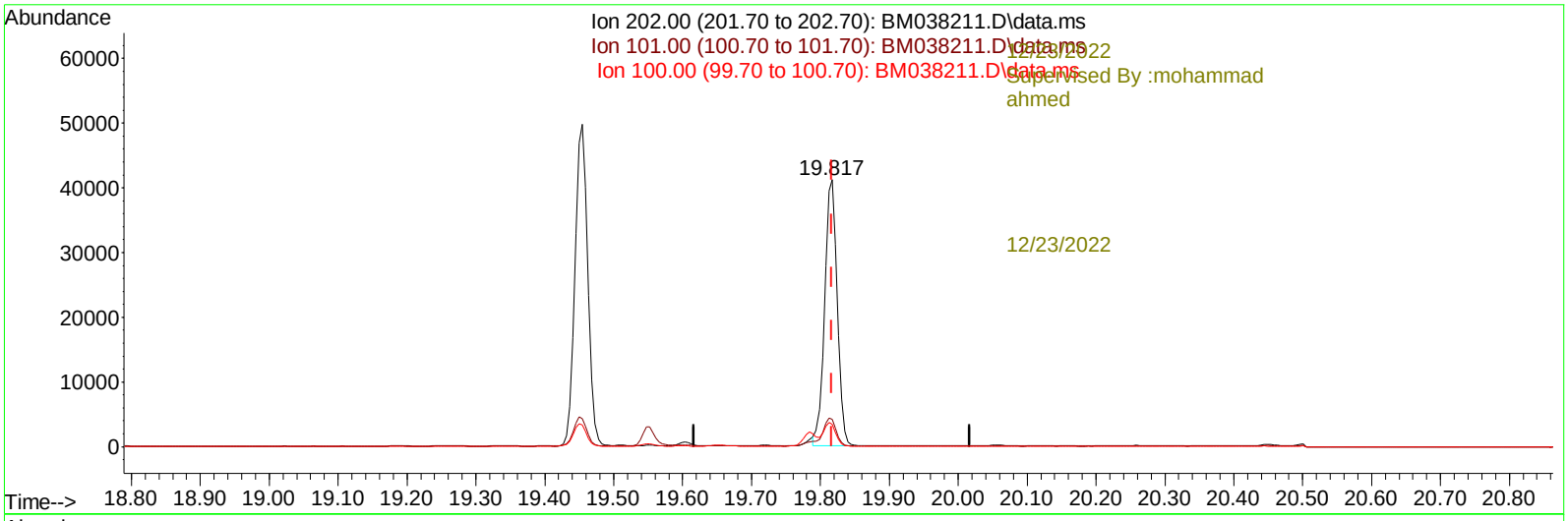

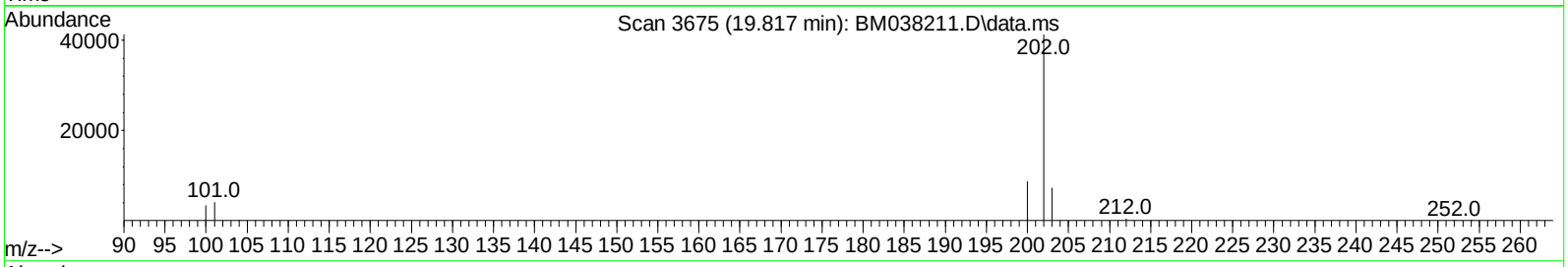

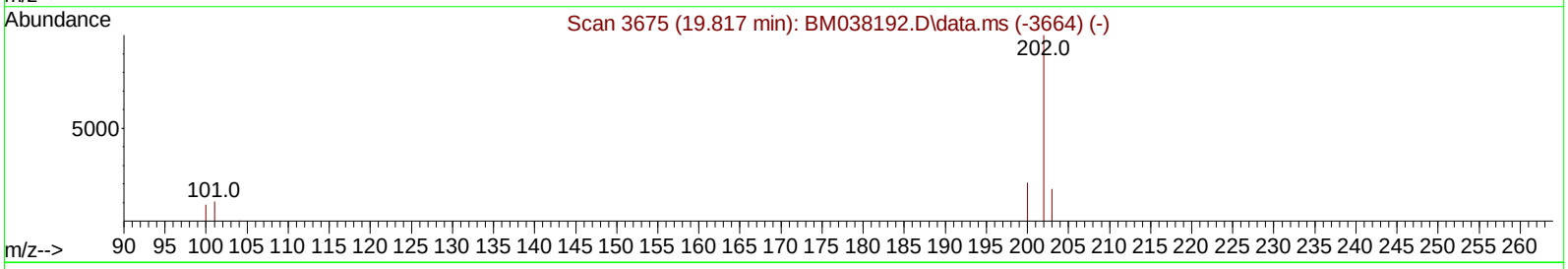

TIC: BM038211.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.04 ng/ul m

response 52666

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.17
100.00	9.20	8.33
0.00	0.00	0.00

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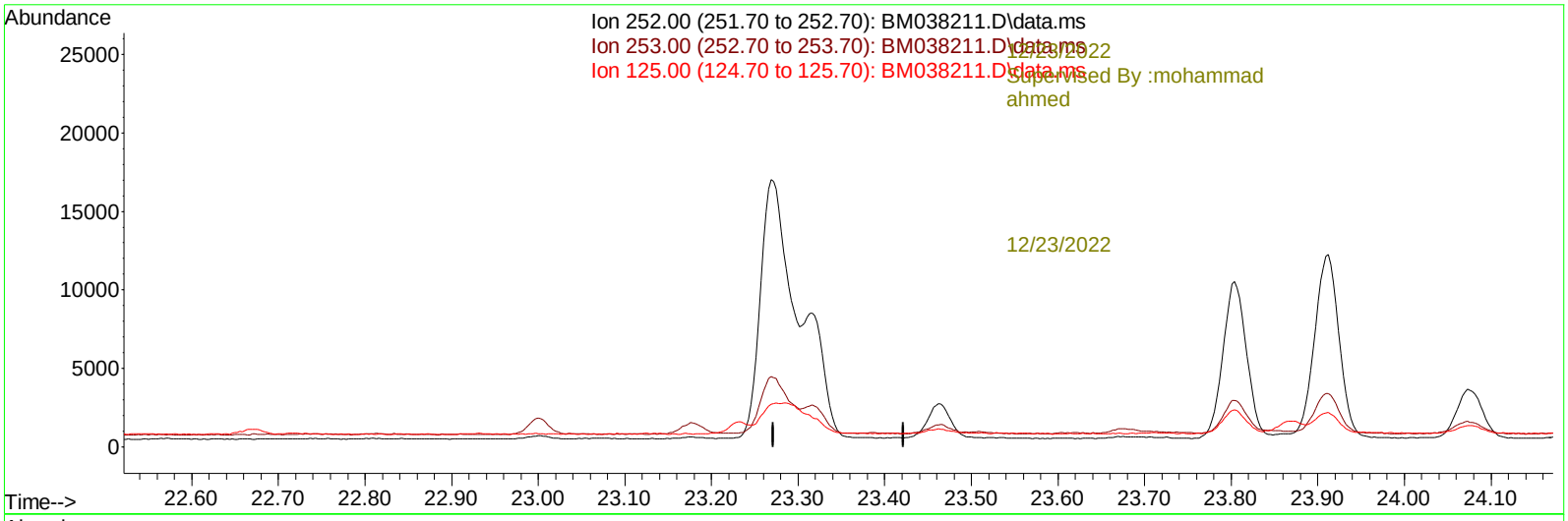

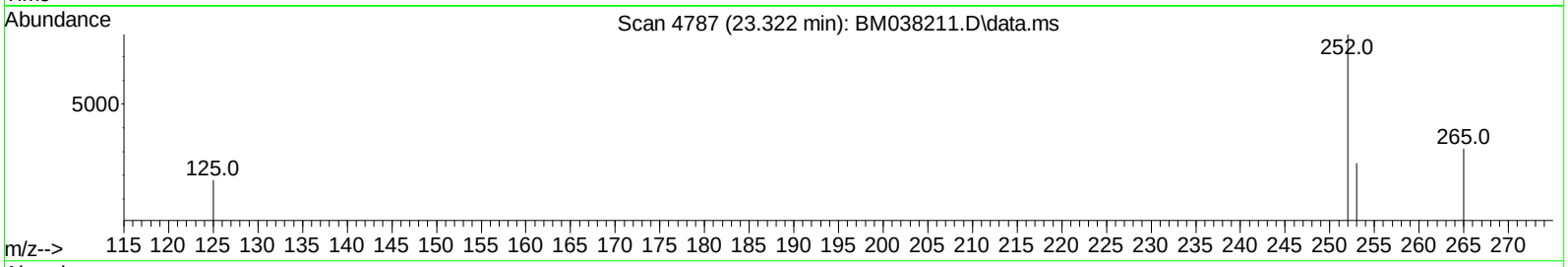

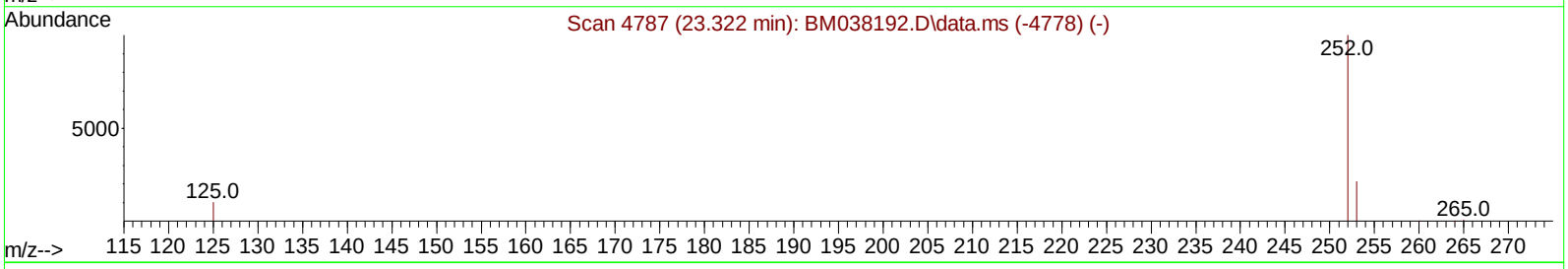

TIC: BM038211.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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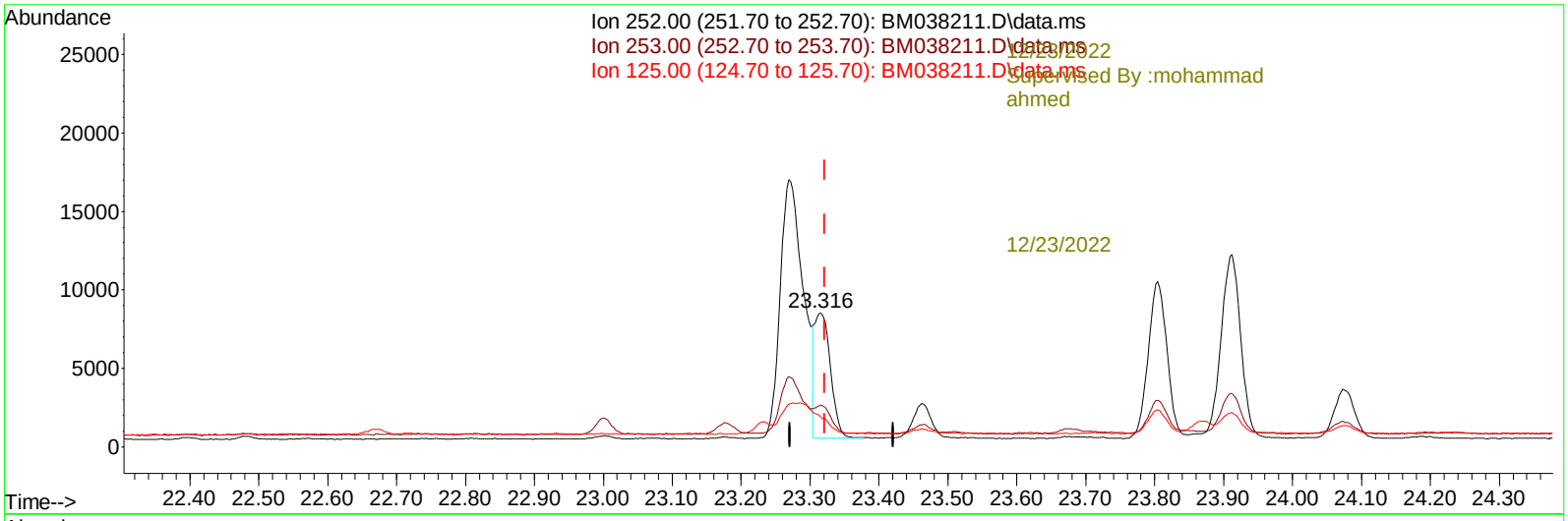
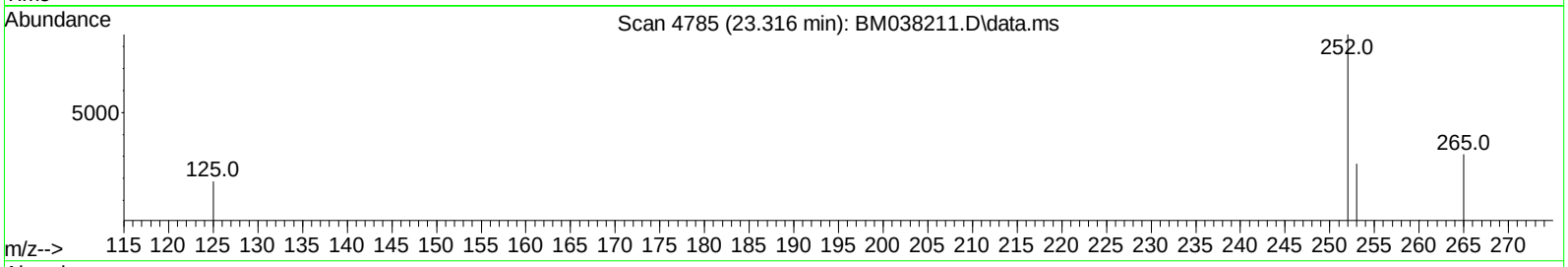
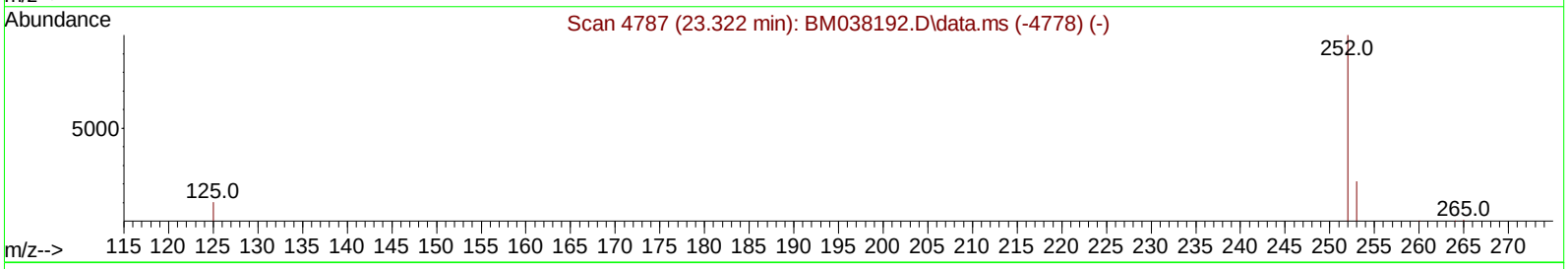
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BM038211.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.32 ng/ul m

response 12531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.17
125.00	18.00	22.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
12/23/2022
Supervised By :mohammad ahmed
12/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	4426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	13482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14409	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	9151	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	9258	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	3248	0.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	906	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	1598	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	2271	0.057	ng/ul#	93
7) 2-Methylnaphthalene	12.506	142	675	0.027	ng/ul	98
10) Acenaphthylene	14.388	152	2307	0.057	ng/ul#	89
11) Acenaphthene	14.726	153	1689	0.058	ng/ul	96
12) Fluorene	15.712	166	1201	0.038	ng/ul#	93
15) Phenanthrene	17.447	178	39493	0.819	ng/ul	99
16) Anthracene	17.535	178	5329	0.115	ng/ul	95
19) Fluoranthene	19.454	202	64980	1.296	ng/ul	99
20) Pyrene	19.817	202	52666m	1.040	ng/ul	
21) Benzo(a)anthracene	21.553	228	22964	0.572	ng/ul	98
22) Chrysene	21.609	228	28224	0.722	ng/ul	99
24) Benzo(b)fluoranthene	23.269	252	38772	0.946	ng/ul	96
25) Benzo(k)fluoranthene	23.316	252	12531m	0.318	ng/ul	
26) Benzo(a)pyrene	23.912	252	23409	0.655	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.575	276	18710	0.377	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.582	278	4596	0.119	ng/ul#	67
29) Benzo(g,h,i)perylene	27.370	276	17085	0.409	ng/ul	99

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

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