Quantitation Report (Qedit)

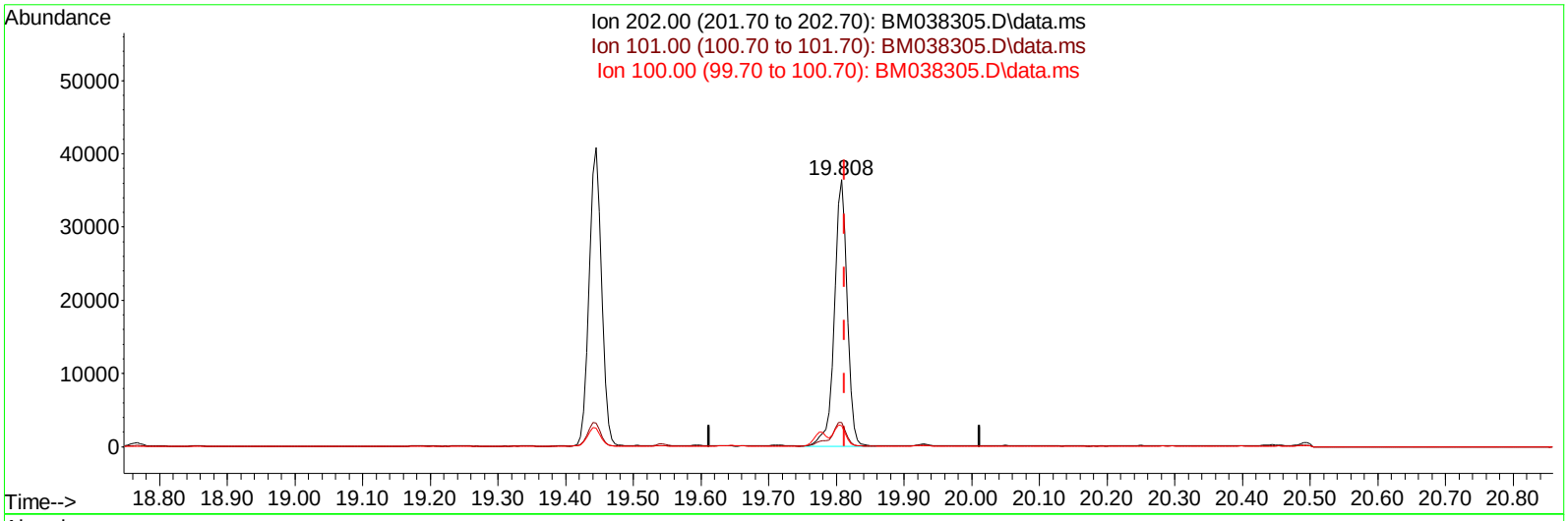
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038305.D
Acq On : 25 Dec 2022 12:27
Operator : CG/JU
Sample : N6016-16DL 5X
Misc :
ALS Vial : 114 Sample Multiplier: 1

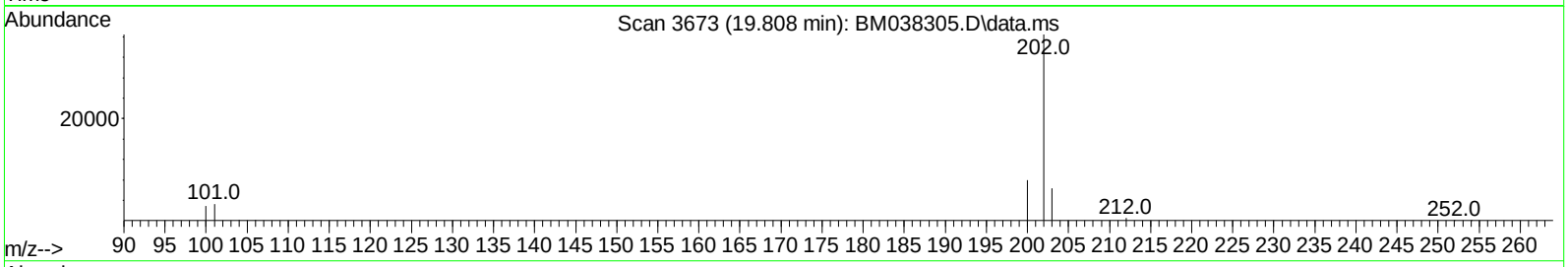
Quant Time: Dec 25 23:55:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

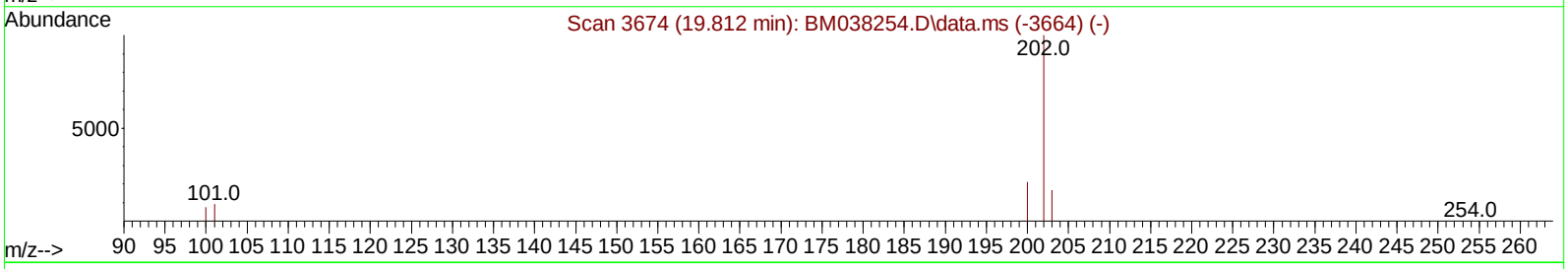
Instrument :
BNA_M
ClientSampleId :
DBYD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022







TIC: BM038305.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.06 ng/ul

response 47697

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.18
100.00	9.20	7.87
0.00	0.00	0.00

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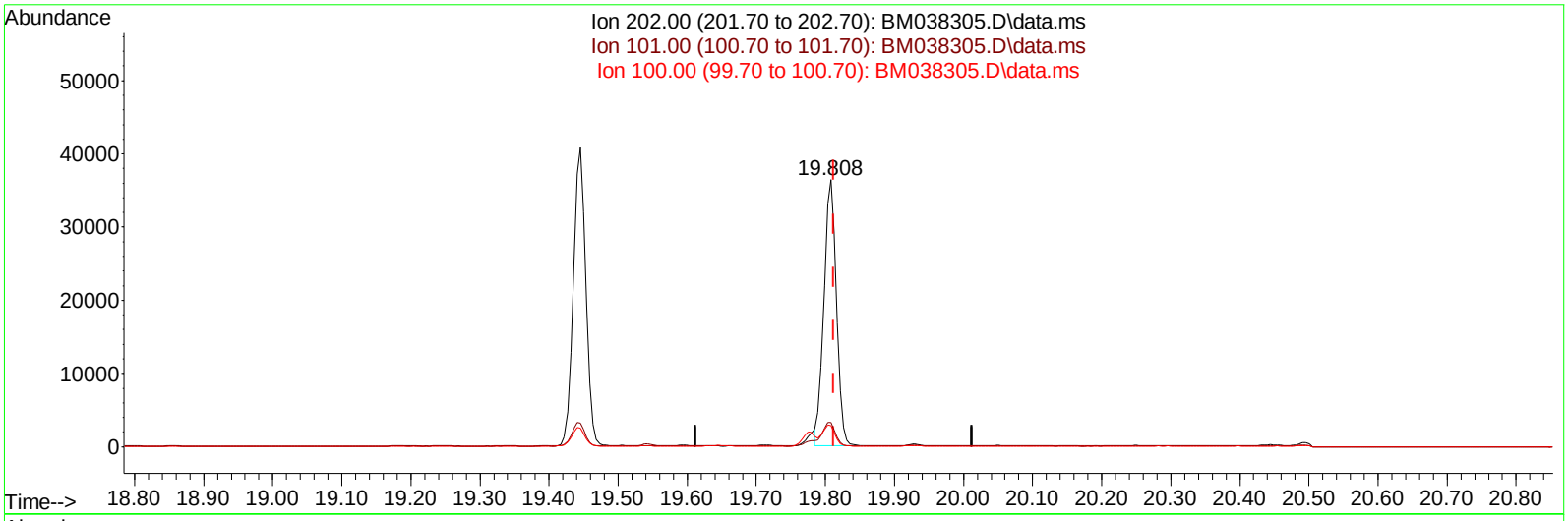

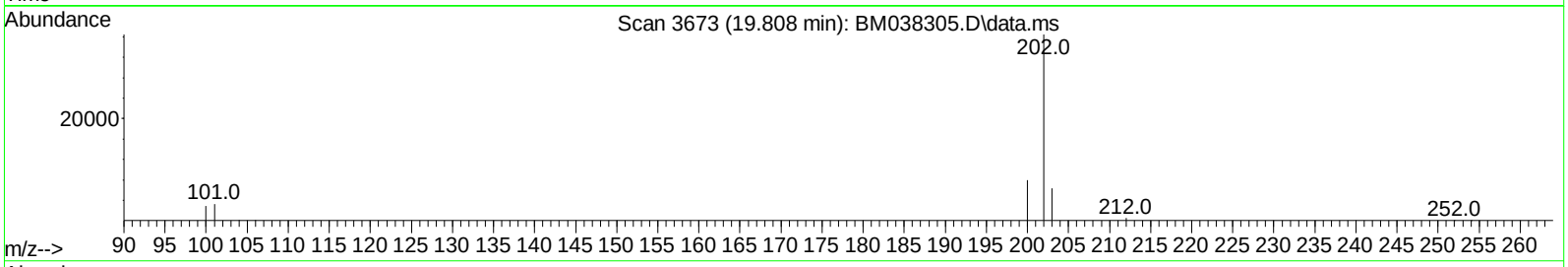

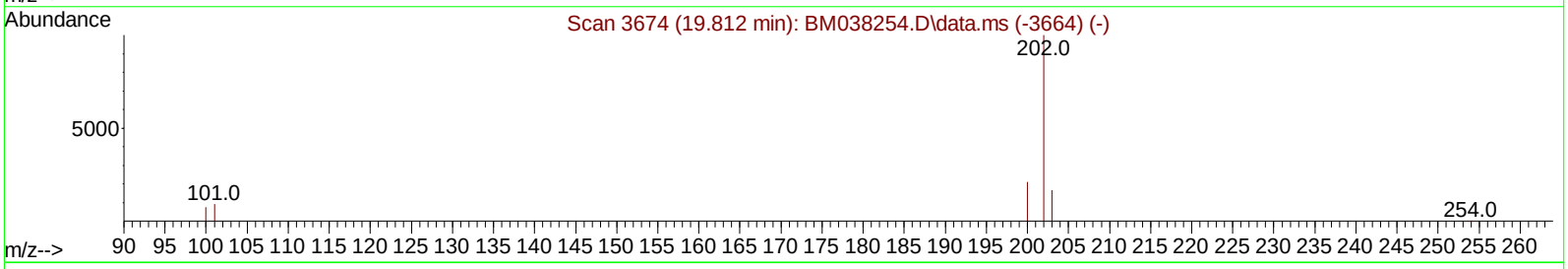

TIC: BM038305.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.02 ng/ul m

response 45695

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.18
100.00	9.20	7.87
0.00	0.00	0.00

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Misc :
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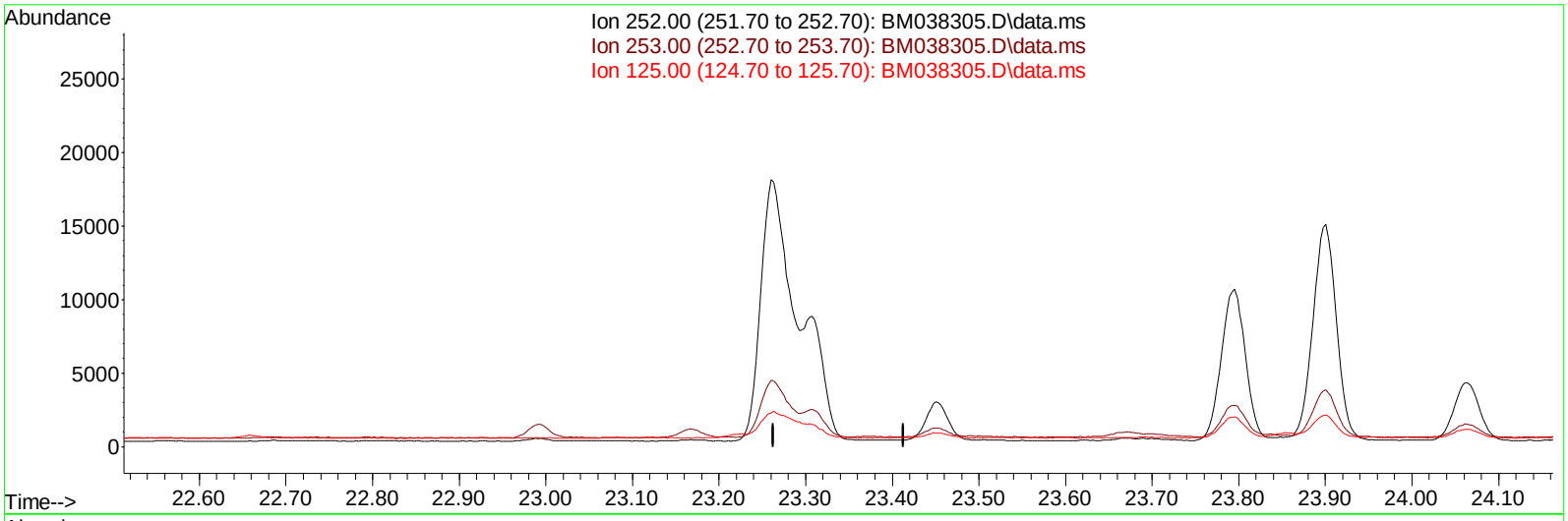

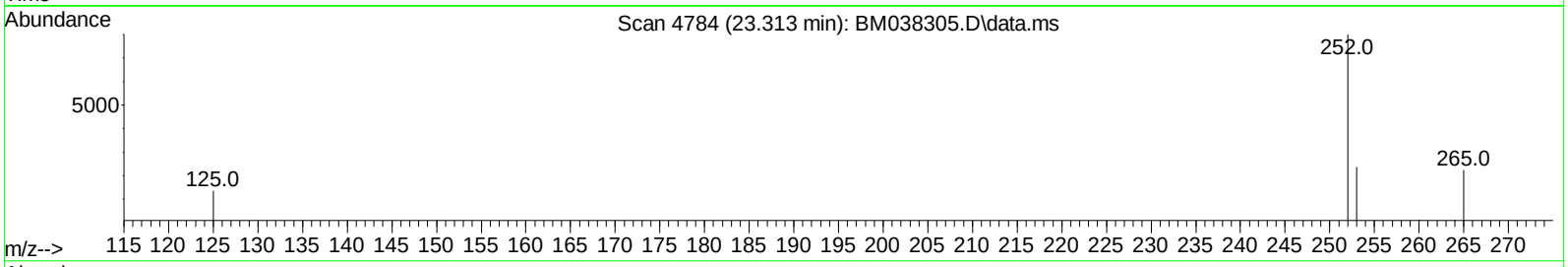

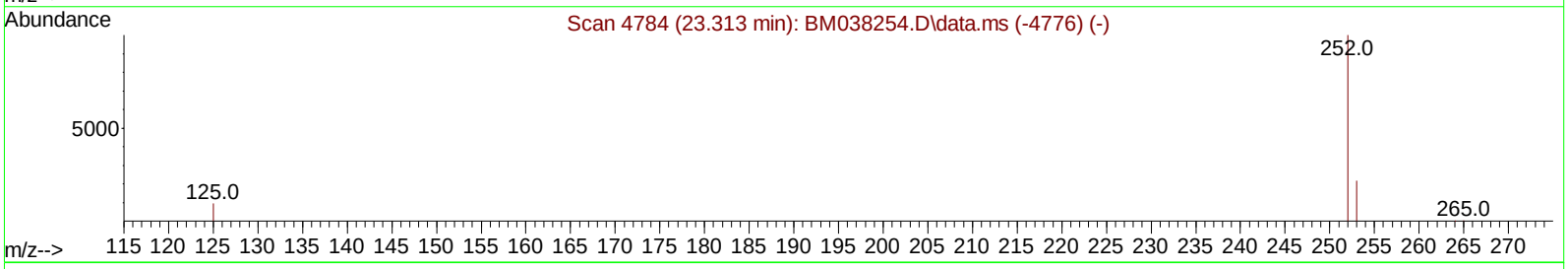

TIC: BM038305.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 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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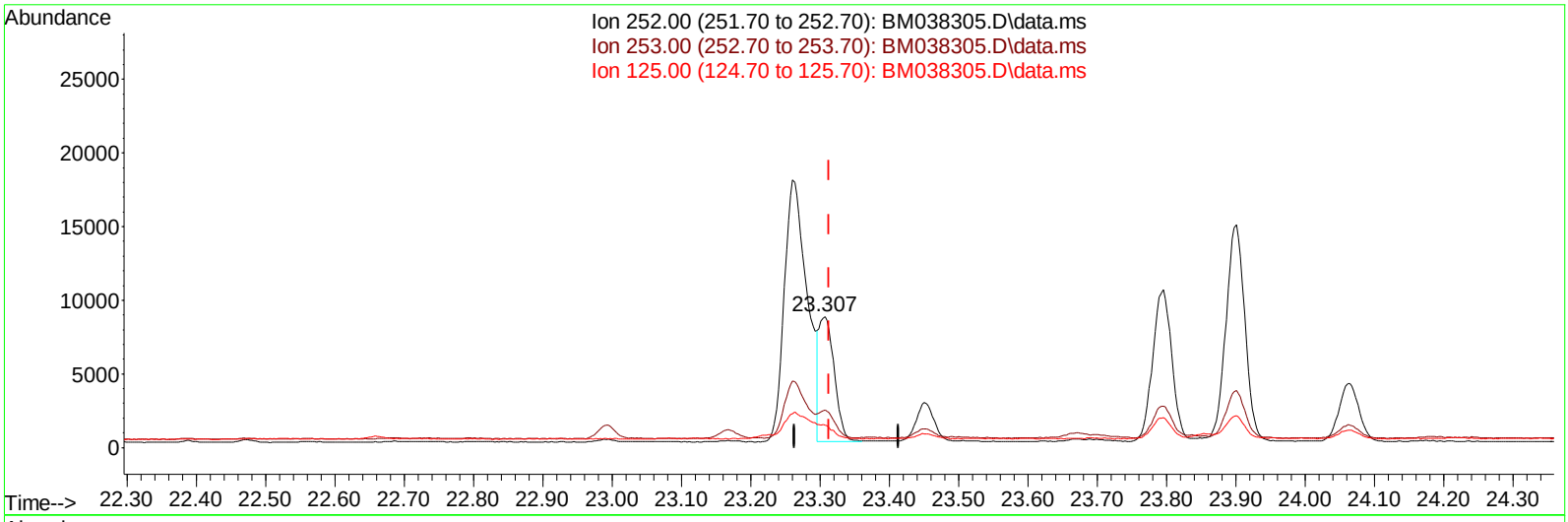

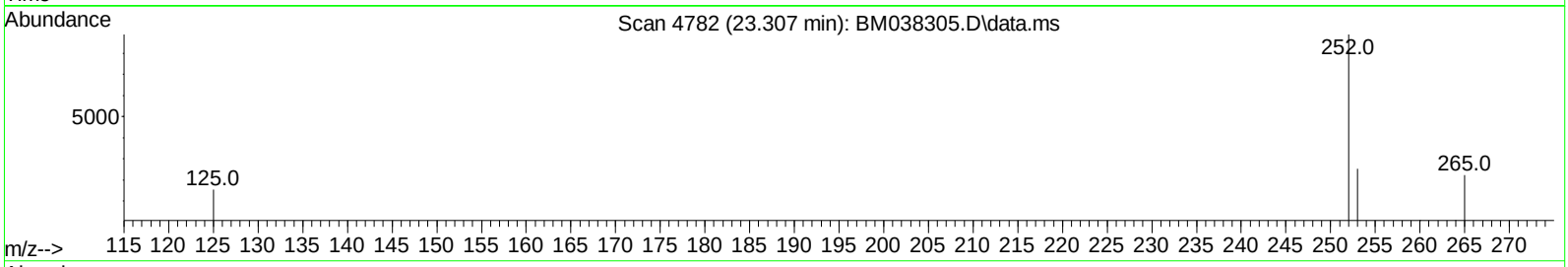

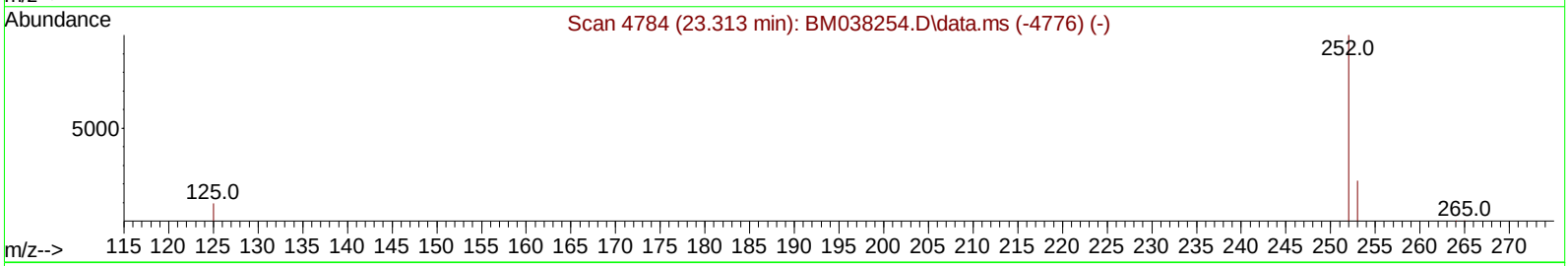

TIC: BM038305.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.38 ng/ul m

response 12956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.52
125.00	18.00	17.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	8.026	152	3378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	10371	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	5948	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11710	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8116	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7963	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1978	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	599	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	1218	0.040	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	902	0.030	ng/ul#	79
11) Acenaphthene	14.717	153	1545	0.066	ng/ul	98
12) Fluorene	15.698	166	2539	0.100	ng/ul	96
15) Phenanthrene	17.434	178	32430	0.828	ng/ul	99
16) Anthracene	17.527	178	7407	0.197	ng/ul	97
19) Fluoranthene	19.445	202	52050	1.171	ng/ul	97
20) Pyrene	19.808	202	45695m	1.017	ng/ul	
21) Benzo(a)anthracene	21.548	228	28284	0.795	ng/ul	98
22) Chrysene	21.603	228	28603	0.826	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	40788	1.157	ng/ul	92
25) Benzo(k)fluoranthene	23.307	252	12956m	0.383	ng/ul	
26) Benzo(a)pyrene	23.901	252	28095	0.914	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.559	276	21429	0.502	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.572	278	4582	0.138	ng/ul#	79
29) Benzo(g,h,i)perylene	27.353	276	20826	0.580	ng/ul	96

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

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