Quantitation Report (Qedit)

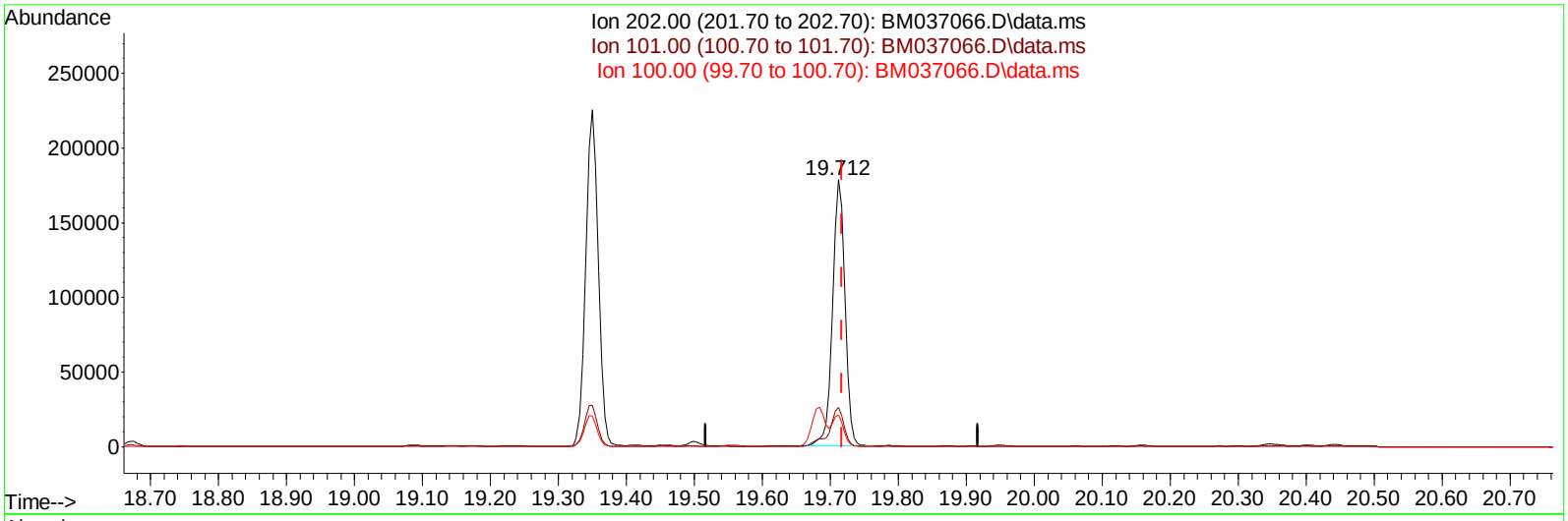
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037066.D
Acq On : 14 Oct 2022 22:40
Operator : CG/JU
Sample : N5049-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

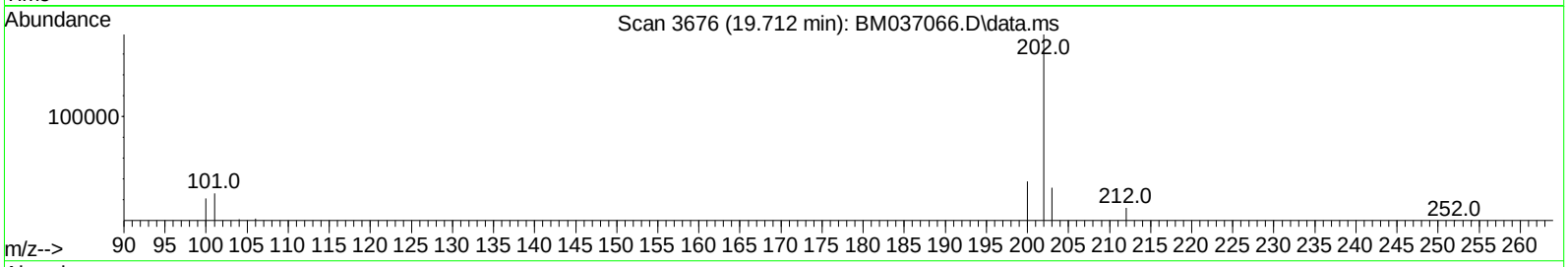
Quant Time: Oct 15 02:30:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

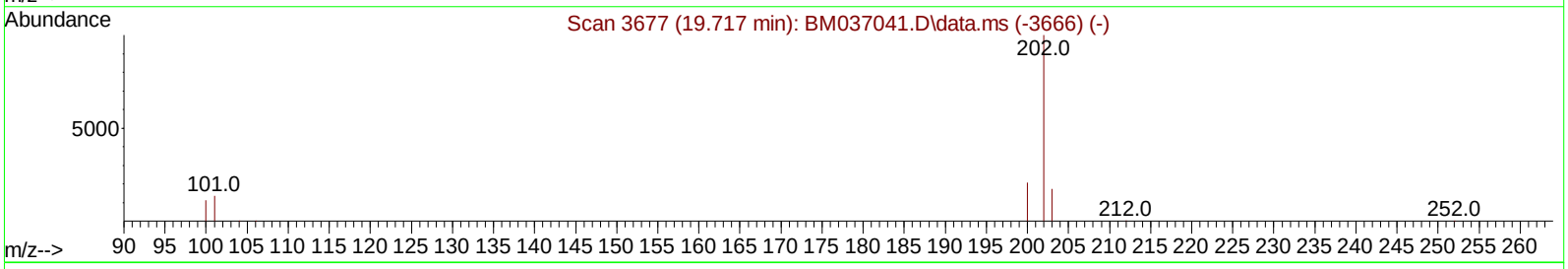
Instrument :
BNA_M
ClientSampleId :
C0BG5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037066.D\data.ms

(20) Pyrene

19.712min (-0.005) 3.10 ng/ul

response 228715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.78
100.00	12.20	11.92
0.00	0.00	0.00

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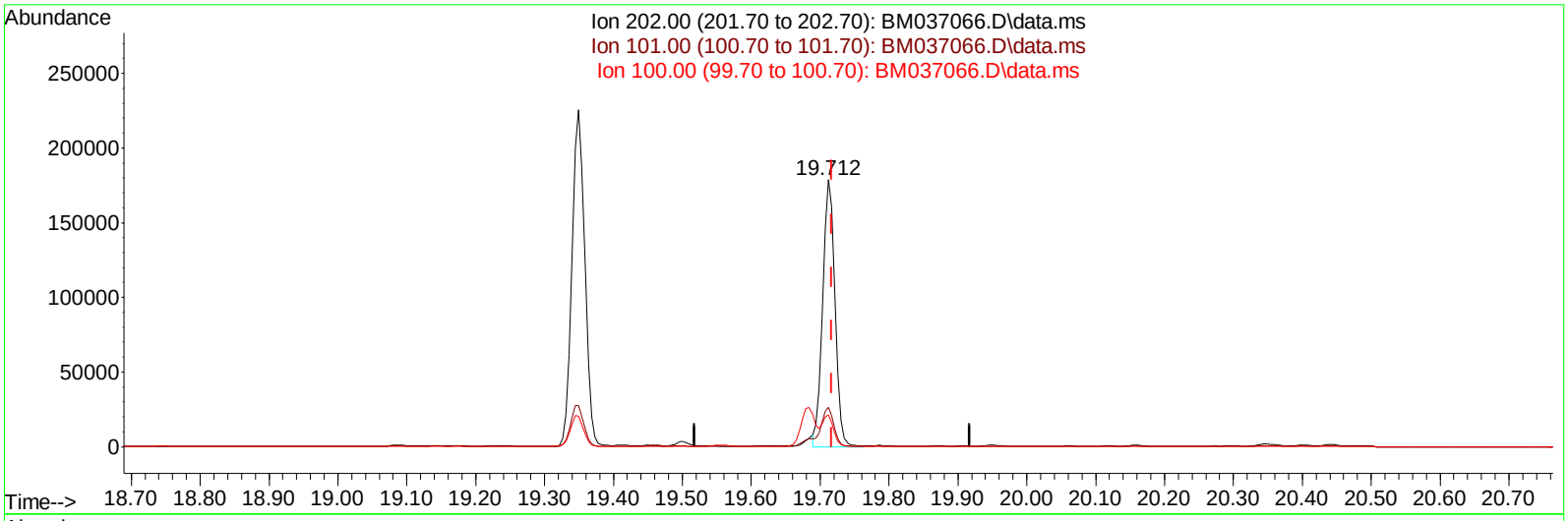

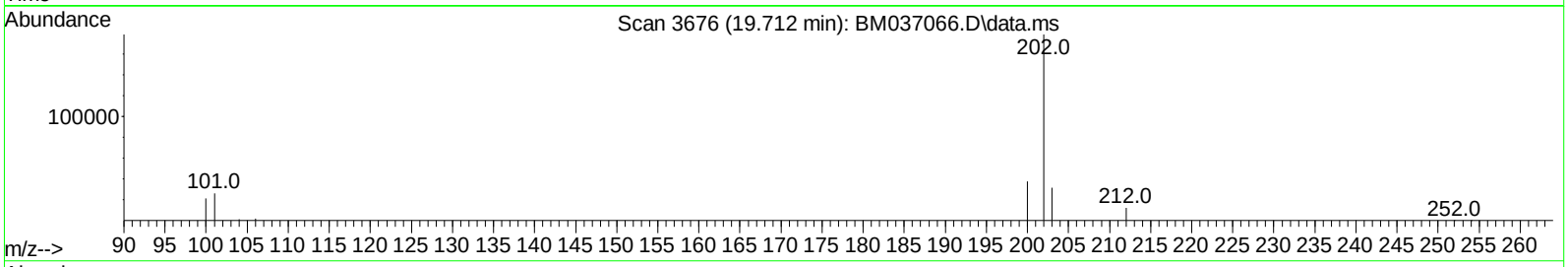

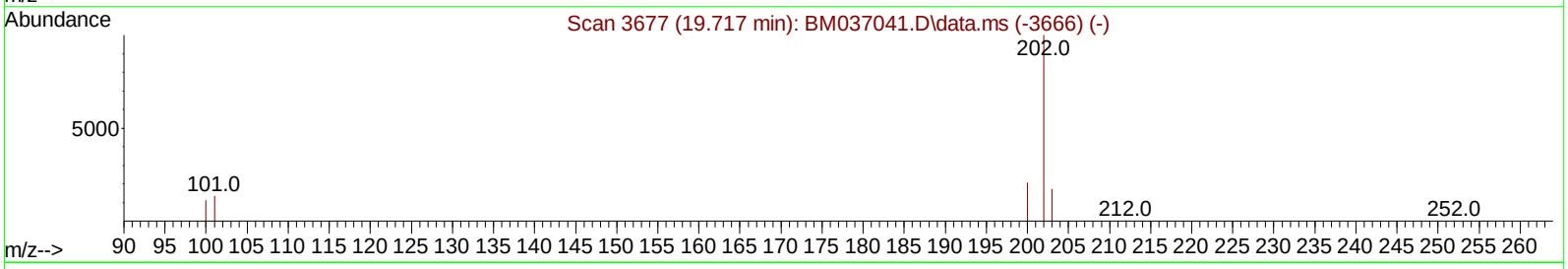

TIC: BM037066.D\data.ms

(20) Pyrene

19.712min (-0.005) 3.05 ng/ul m

response 225511

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.78
100.00	12.20	11.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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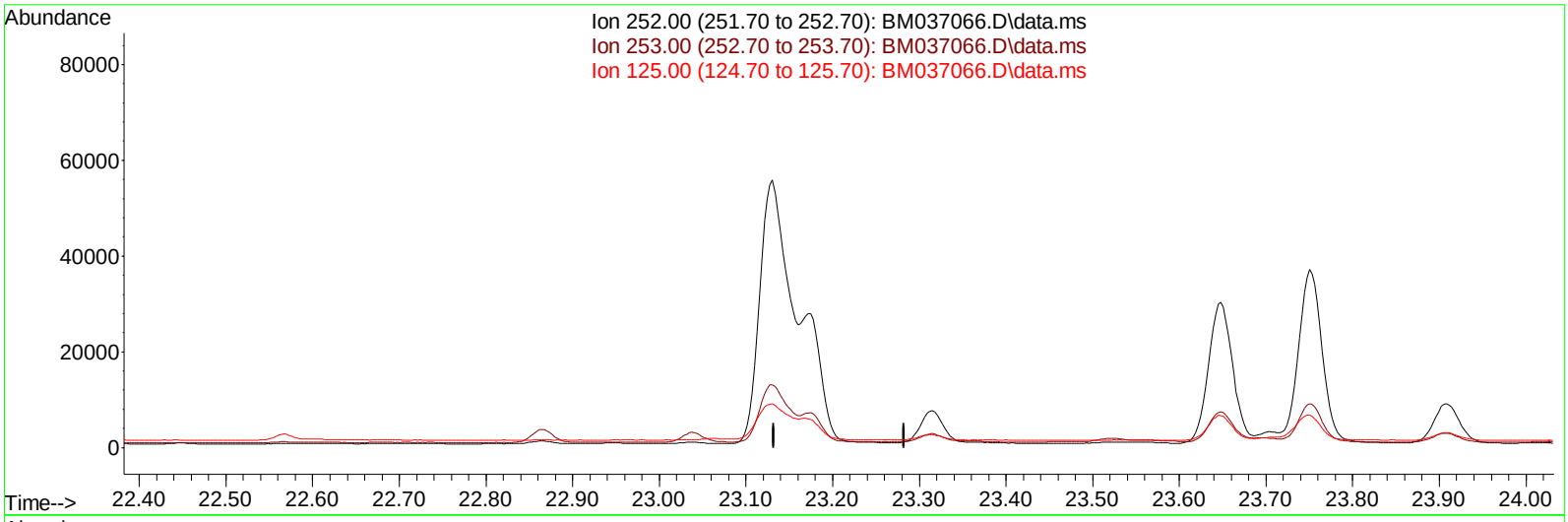

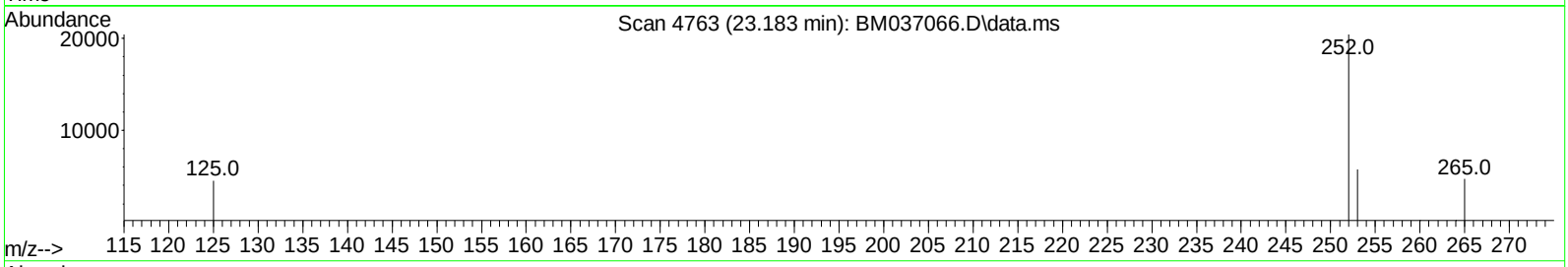

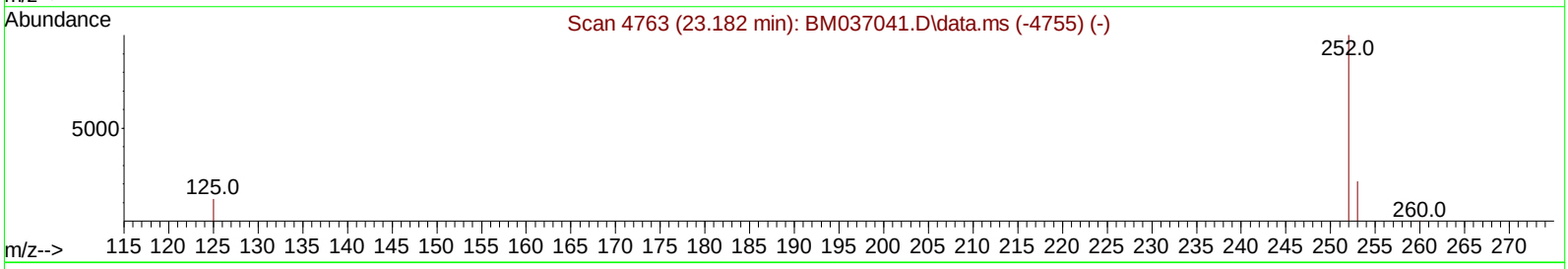

TIC: BM037066.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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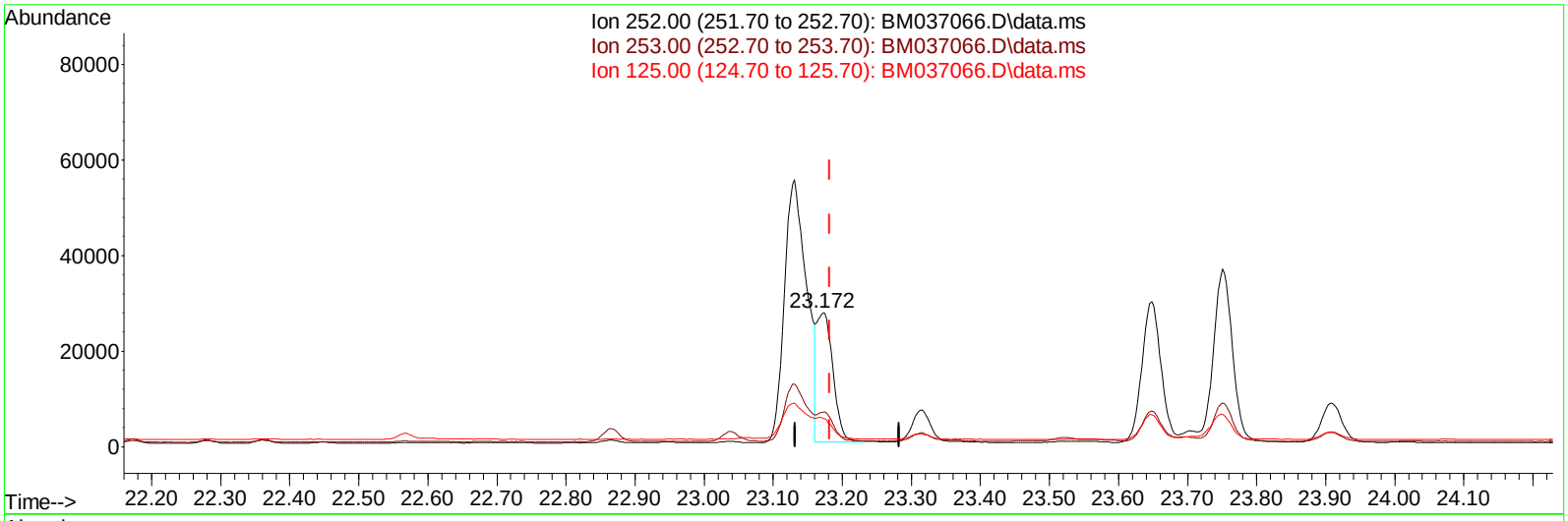

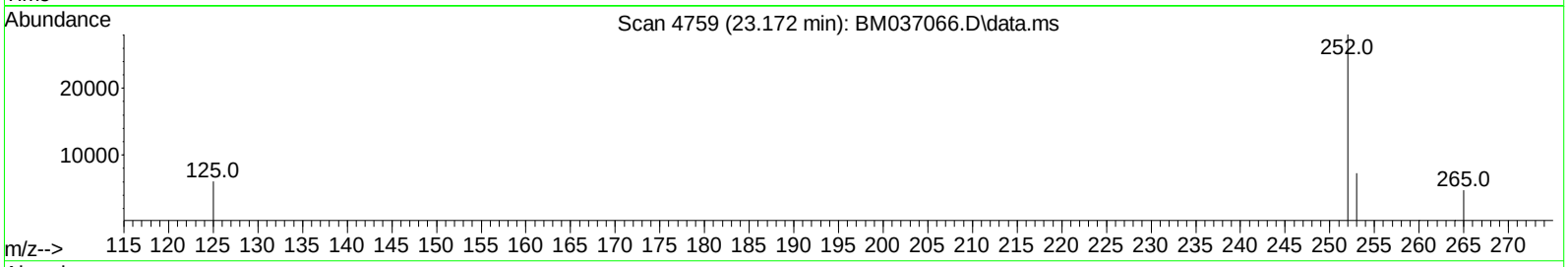

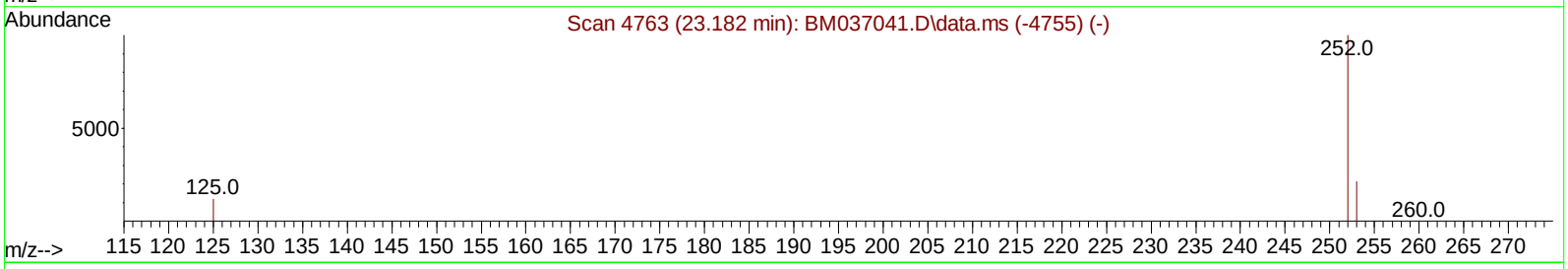

TIC: BM037066.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (-0.011) 0.73 ng/ul m

response 43922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.86
125.00	22.90	21.50
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	7.930	152	5801	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21395	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	11809	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23604	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	17804	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	13799	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	38295	4.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	10877	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	22707	0.426	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	31379	0.513	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	25206	0.674	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	21140	0.556	ng/ul	99
10) Acenaphthylene	14.279	152	8777	0.179	ng/ul#	92
11) Acenaphthene	14.621	153	3537	0.083	ng/ul	97
12) Fluorene	15.607	166	6215	0.129	ng/ul#	97
15) Phenanthrene	17.339	178	174609	2.317	ng/ul	99
16) Anthracene	17.431	178	26998	0.429	ng/ul	99
19) Fluoranthene	19.350	202	289095	4.082	ng/ul	98
20) Pyrene	19.712	202	225511m	3.054	ng/ul	
21) Benzo(a)anthracene	21.453	228	109951	1.709	ng/ul	99
22) Chrysene	21.506	228	119238	1.727	ng/ul	98
24) Benzo(b)fluoranthene	23.131	252	123440	2.002	ng/ul	88
25) Benzo(k)fluoranthene	23.172	252	43922m	0.731	ng/ul	
26) Benzo(a)pyrene	23.750	252	69139	1.382	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.329	276	48587	0.686	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.336	278	12659	0.221	ng/ul	97
29) Benzo(g,h,i)perylene	27.091	276	39808	0.638	ng/ul	98

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

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