Quantitation Report (Qedit)

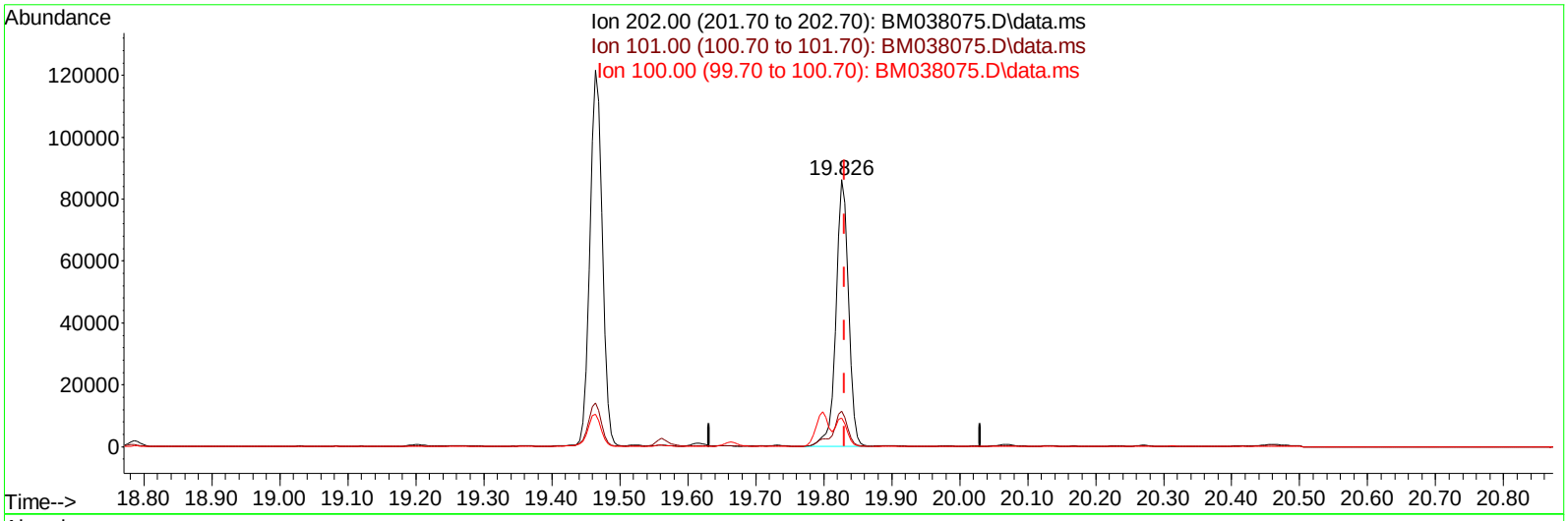
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038075.D
Acq On : 16 Dec 2022 20:07
Operator : CG/JU
Sample : N5925-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

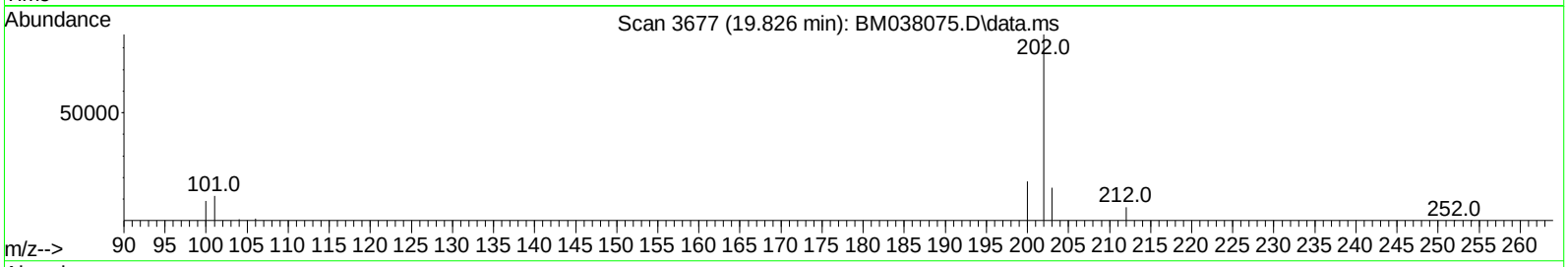
Quant Time: Dec 16 23:21:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

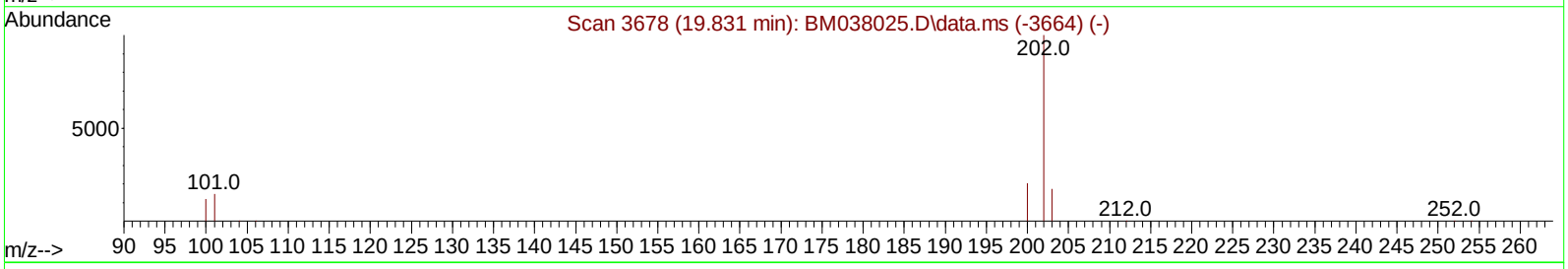
Instrument :
BNA_M
ClientSampleId :
DBXZ5

Manual IntegrationsAPPROVED

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







TIC: BM038075.D\data.ms

(20) Pyrene

19.826min (-0.005) 1.37 ng/ul

response 110749

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.33
100.00	12.20	10.70
0.00	0.00	0.00

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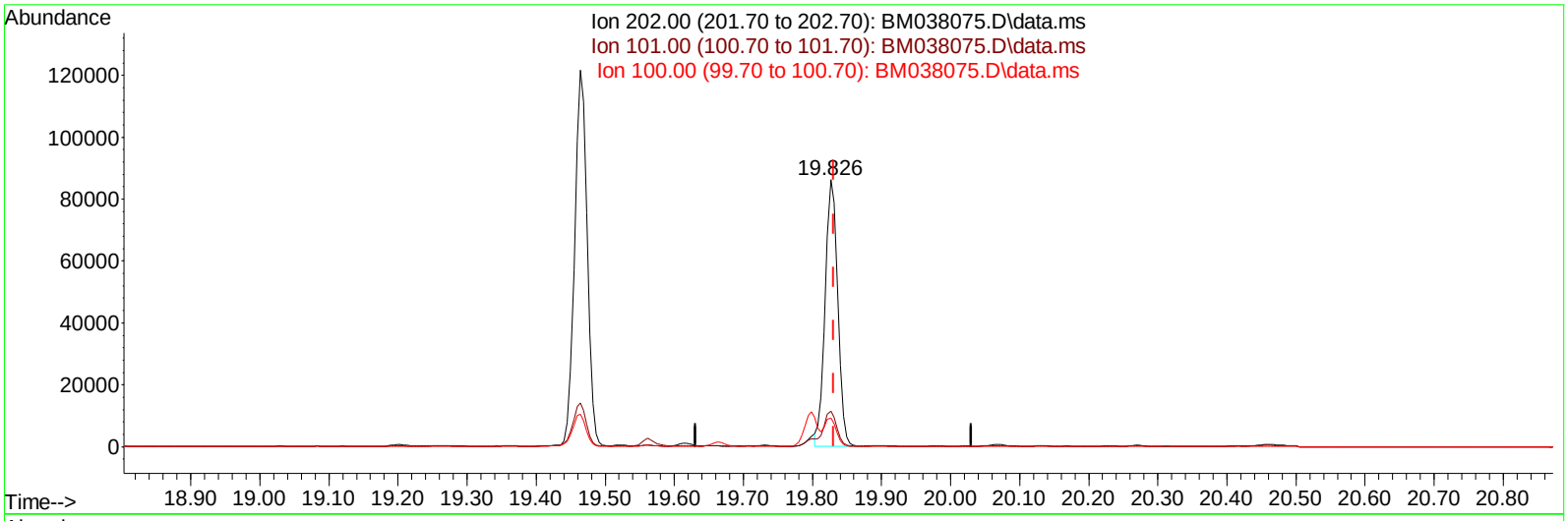

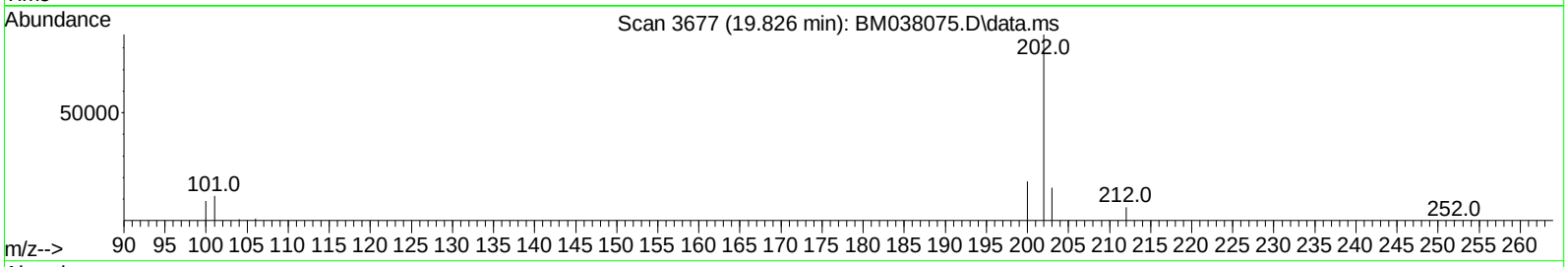

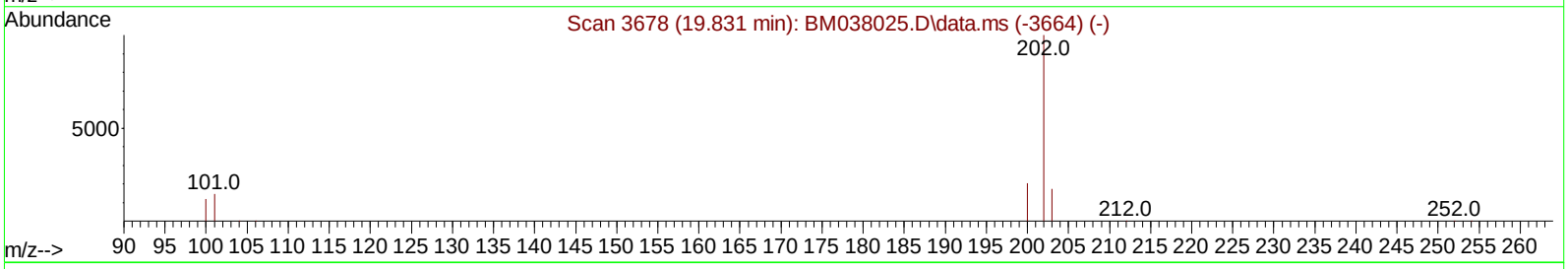

TIC: BM038075.D\data.ms

(20) Pyrene

19.826min (-0.005) 1.33 ng/ul m

response 107369

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.33
100.00	12.20	10.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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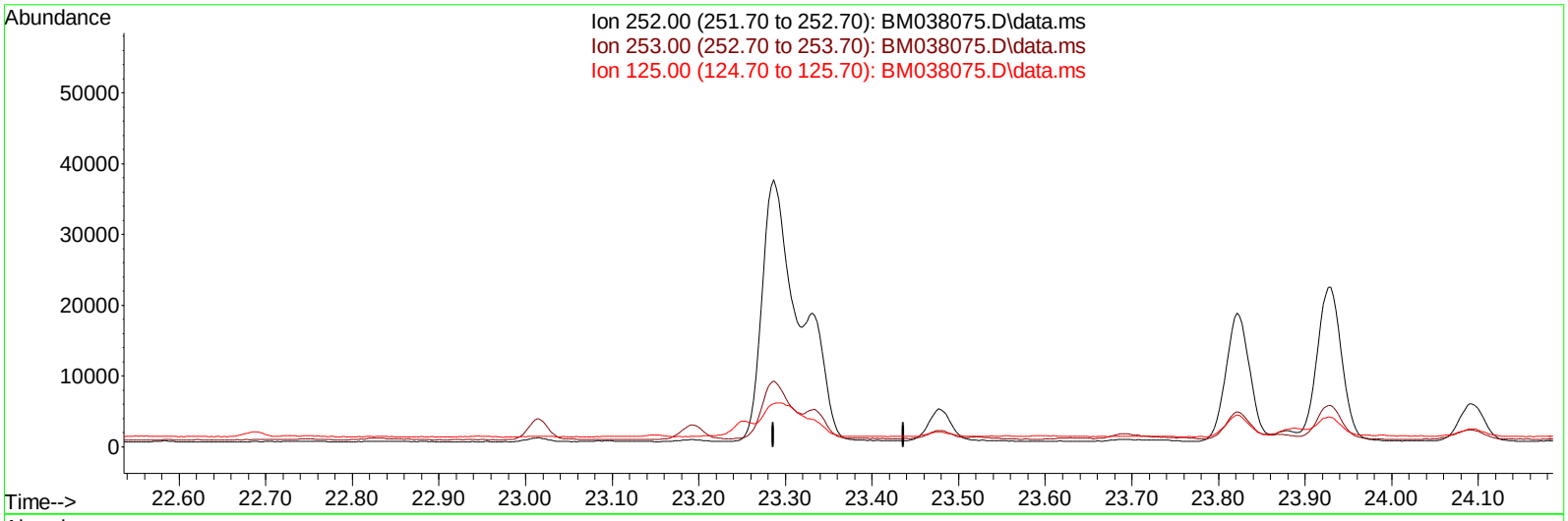

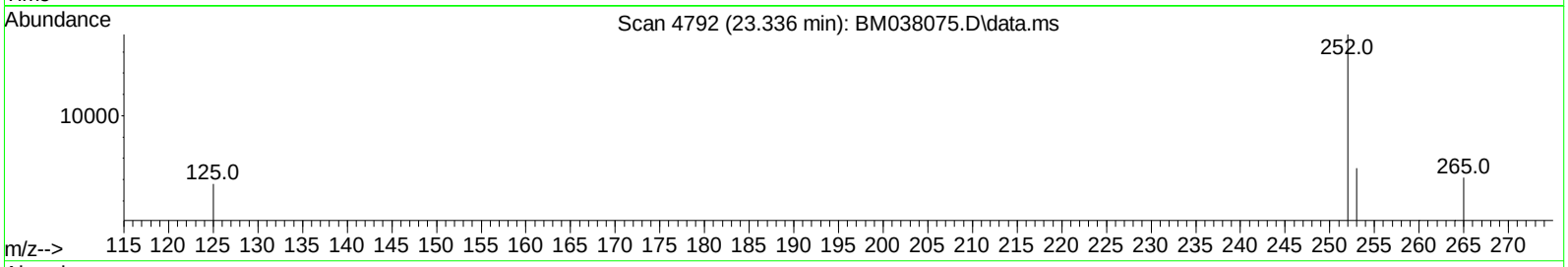

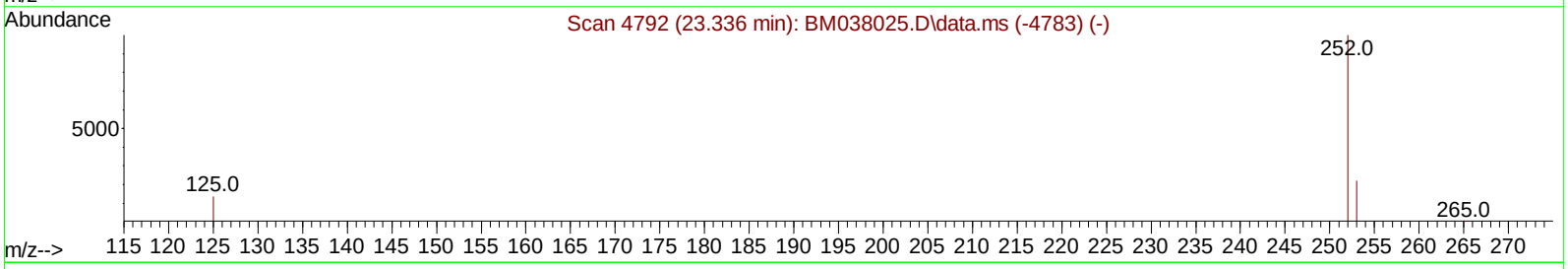

TIC: BM038075.D\data.ms

(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

Quantitation Report (Qedit)

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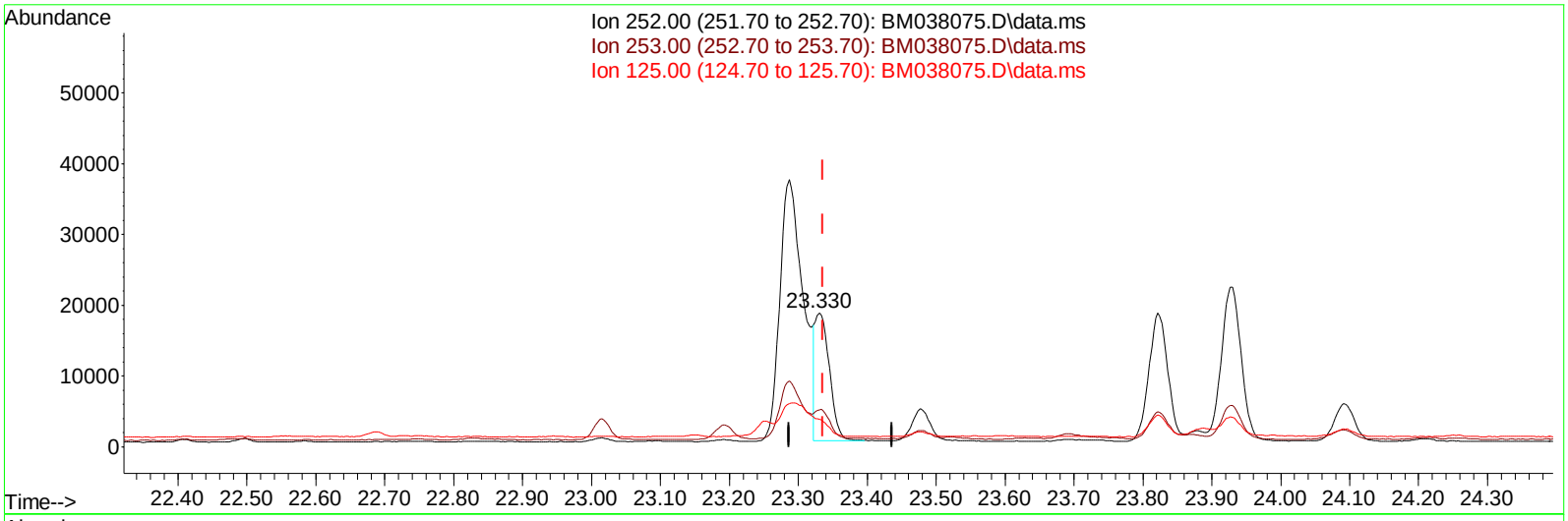

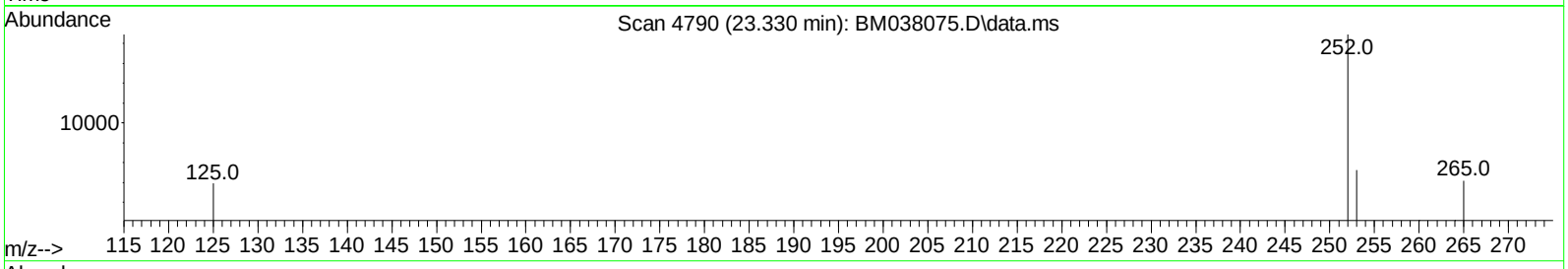

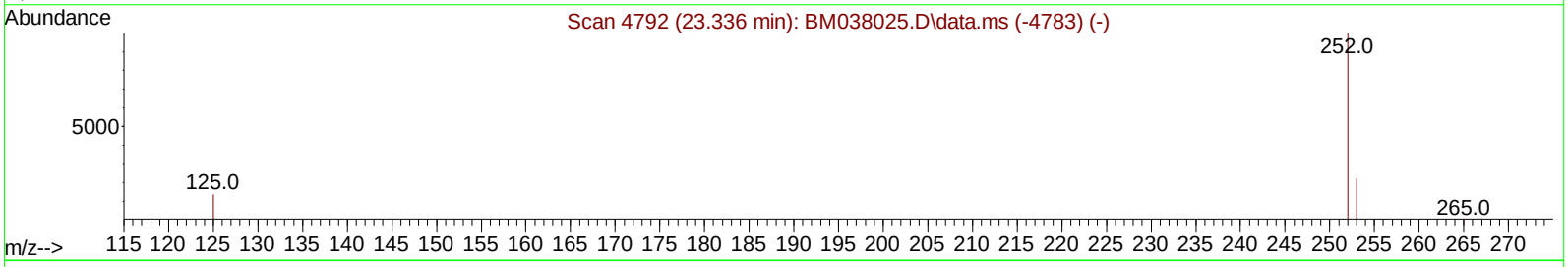

TIC: BM038075.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.006) 0.39 ng/ul m

response 26093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.76
125.00	21.40	20.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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Misc :
ALS Vial : 56 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	14158	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	8445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	18411	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	15317	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	14756	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	19887	3.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	5145	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	11572	0.208	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	9167	0.214	ng/ul	98
7) 2-Methylnaphthalene	12.522	142	2980	0.113	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	2722	0.101	ng/ul	100
10) Acenaphthylene	14.402	152	3781	0.085	ng/ul#	90
11) Acenaphthene	14.745	153	4333	0.129	ng/ul	99
12) Fluorene	15.725	166	6459	0.174	ng/ul	98
14) Pentachlorophenol	17.071	266	559	0.073	ng/ul	95
15) Phenanthrene	17.459	178	96176	1.551	ng/ul	99
16) Anthracene	17.548	178	16584	0.289	ng/ul	97
19) Fluoranthene	19.464	202	154967	1.959	ng/ul	96
20) Pyrene	19.826	202	107369m	1.329	ng/ul	
21) Benzo(a)anthracene	21.565	228	63249	0.956	ng/ul	99
22) Chrysene	21.621	228	62901	0.942	ng/ul	97
24) Benzo(b)fluoranthene	23.287	252	86923	1.242	ng/ul	94
25) Benzo(k)fluoranthene	23.330	252	26093m	0.386	ng/ul	
26) Benzo(a)pyrene	23.930	252	43732	0.742	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.602	276	31925	0.432	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.612	278	9473	0.164	ng/ul#	81
29) Benzo(g,h,i)perylene	27.397	276	22104	0.352	ng/ul	98

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

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