Quantitation Report (Qedit)

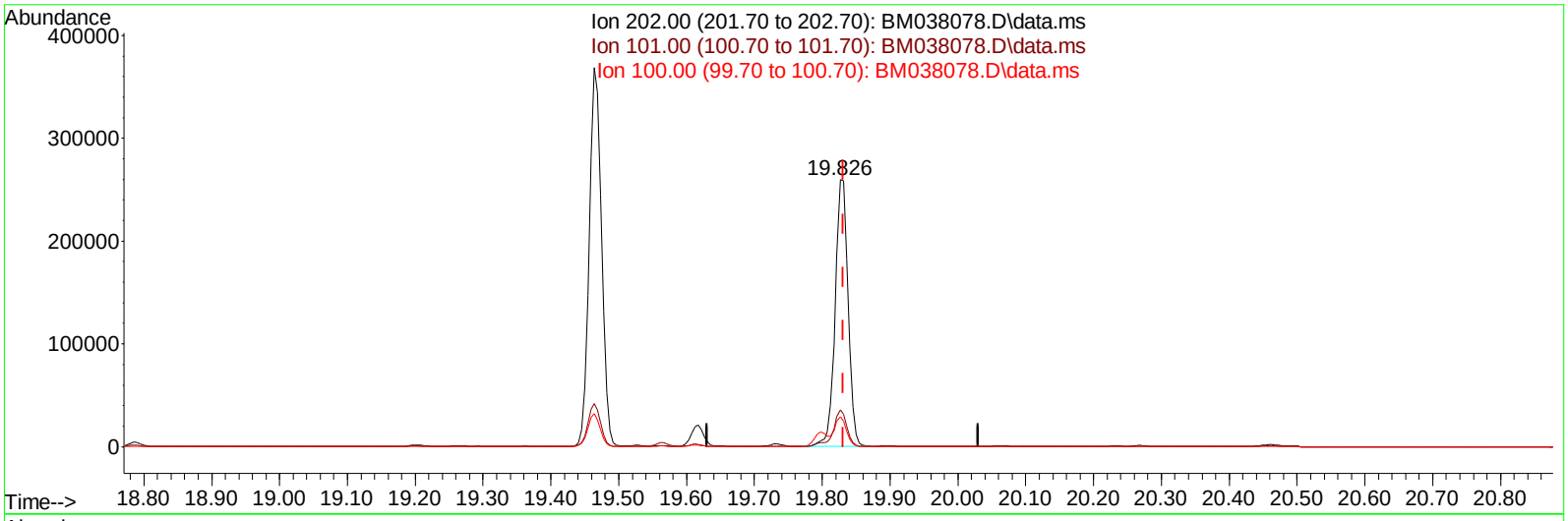
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038078.D
Acq On : 16 Dec 2022 21:58
Operator : CG/JU
Sample : N5925-17
Misc :
ALS Vial : 59 Sample Multiplier: 1

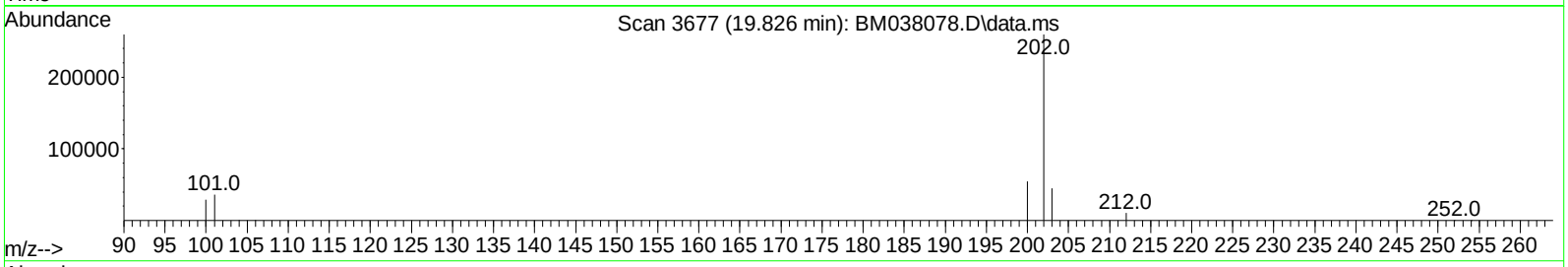
Quant Time: Dec 16 23:22:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

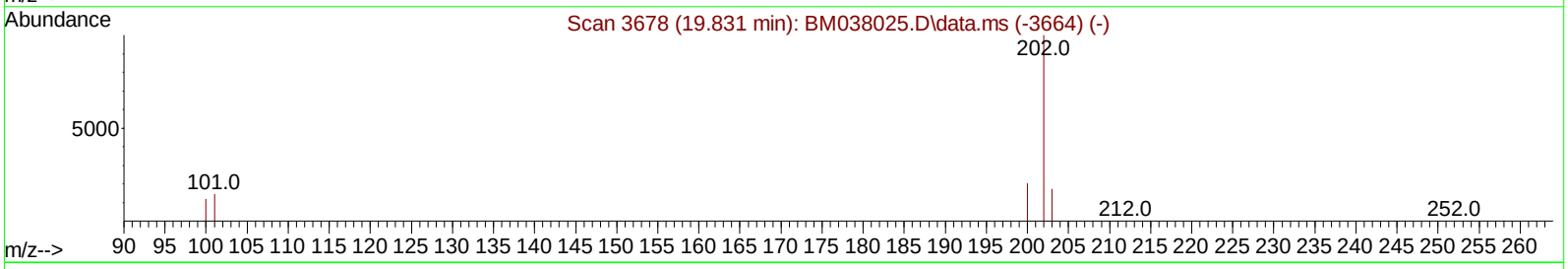
Instrument :
BNA_M
ClientSampleId :
DBYC6

Manual IntegrationsAPPROVED

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







TIC: BM038078.D\data.ms

(20) Pyrene

19.826min (-0.005) 3.81 ng/ul

response 337202

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.84
100.00	12.20	11.34
0.00	0.00	0.00

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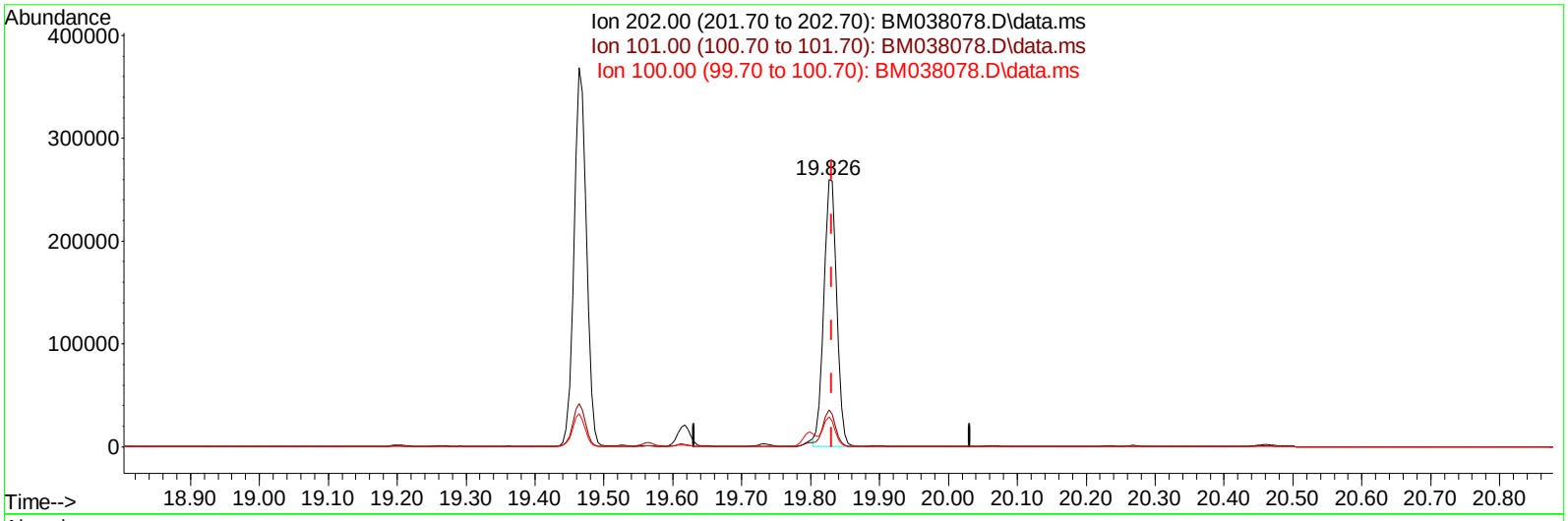

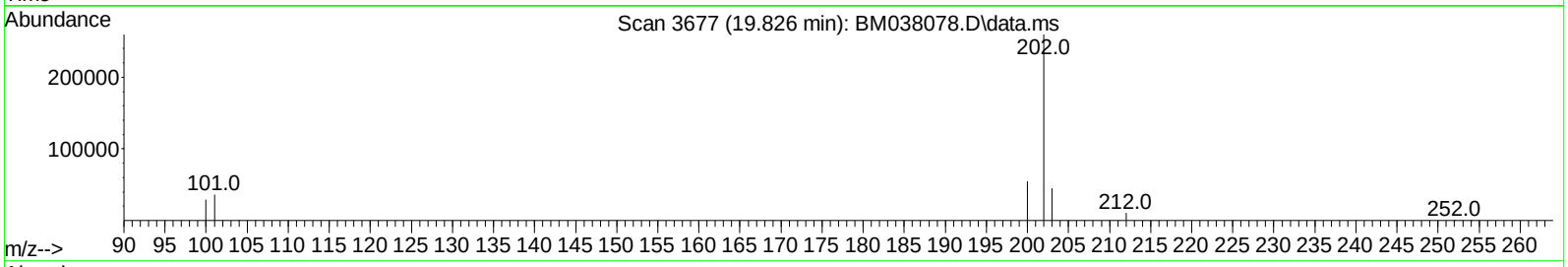

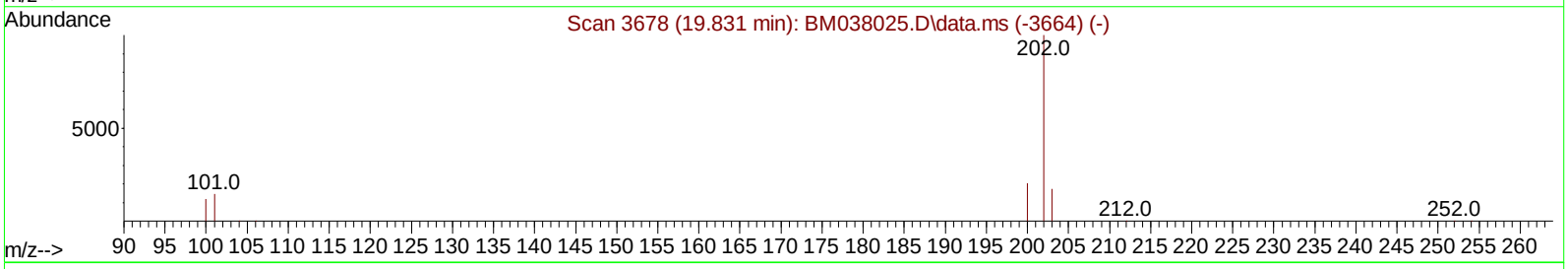

TIC: BM038078.D\data.ms

(20) Pyrene

19.826min (-0.005) 3.74 ng/ul m

response 331372

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.84
100.00	12.20	11.34
0.00	0.00	0.00

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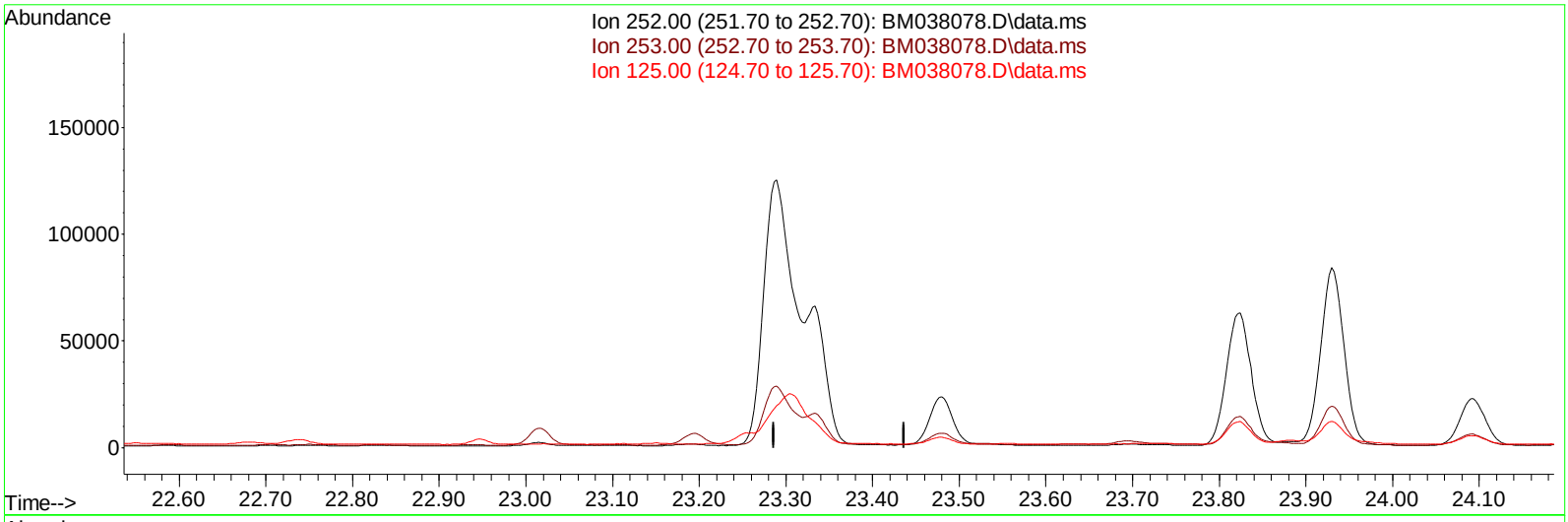

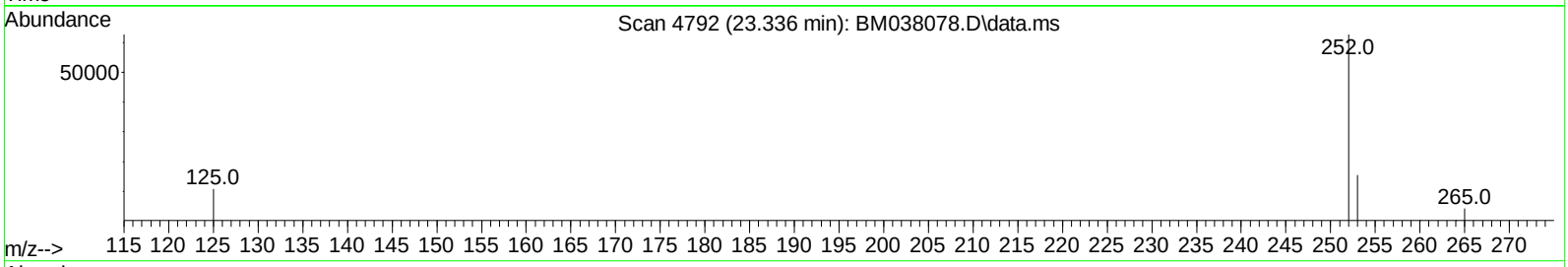

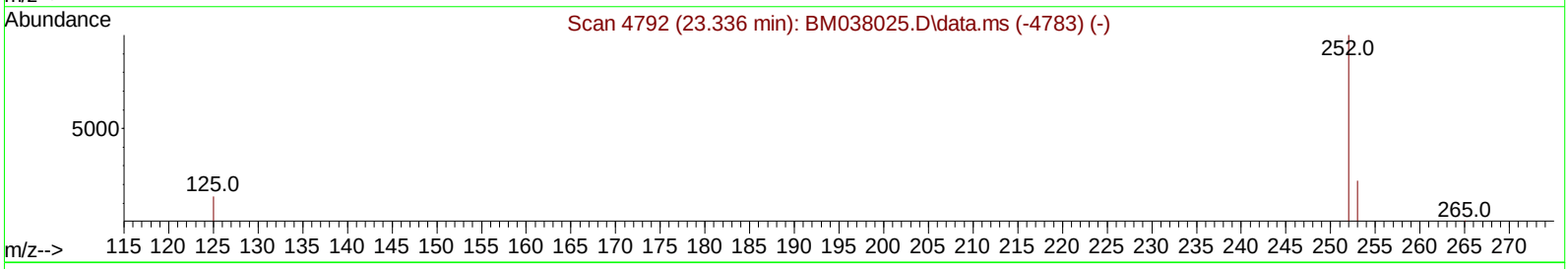

TIC: BM038078.D\data.ms

(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

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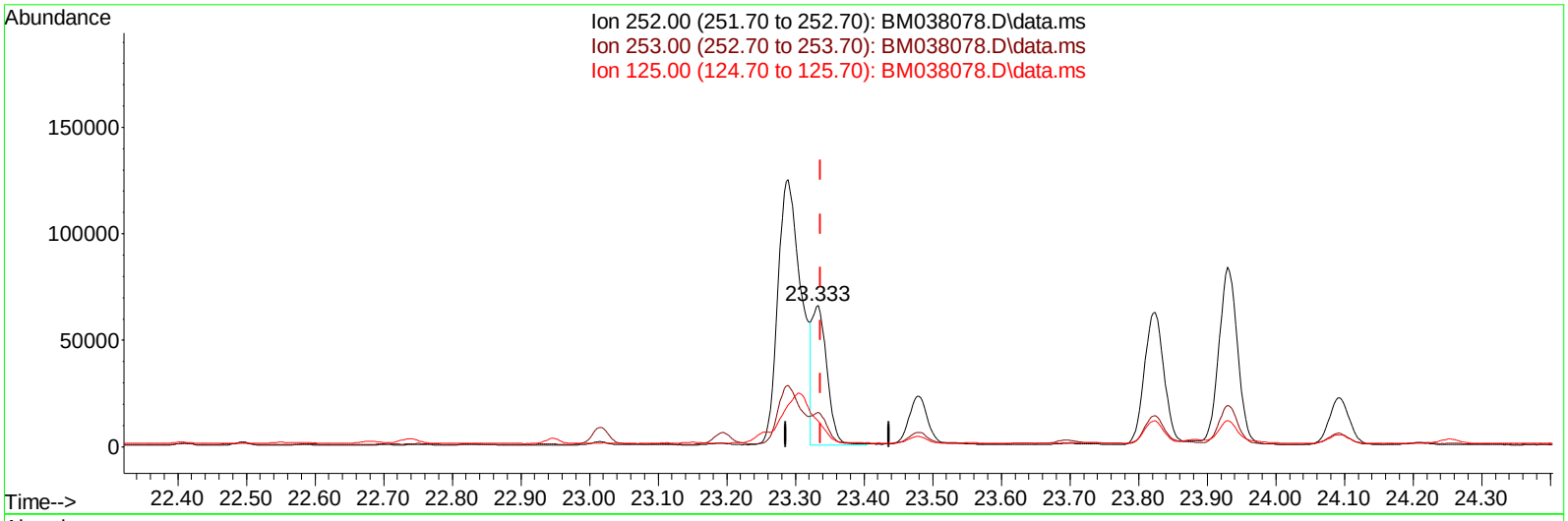

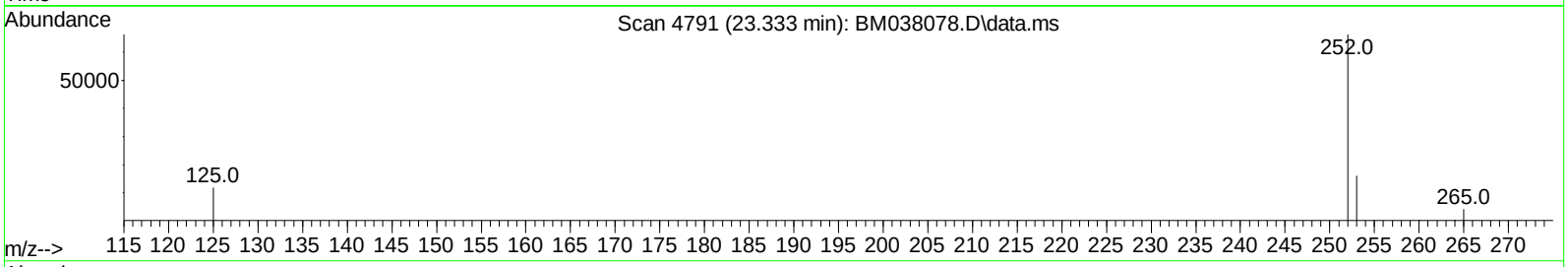

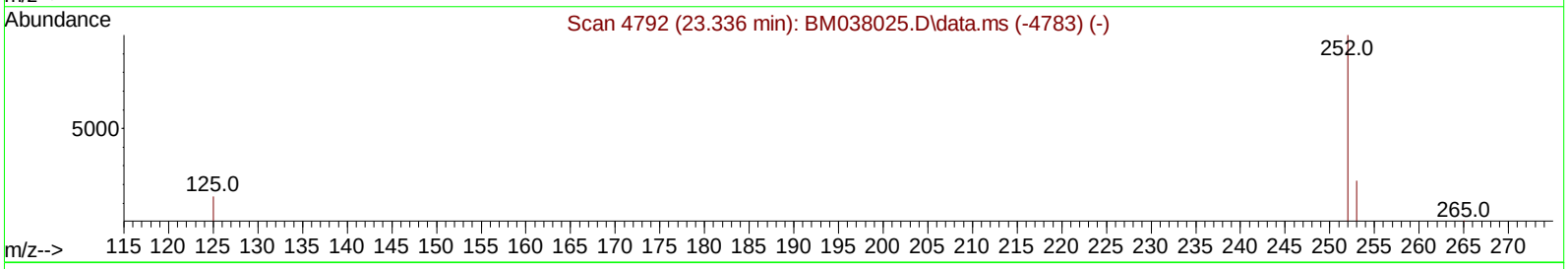

TIC: BM038078.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.003) 1.37 ng/ul m

response 96861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	24.33
125.00	21.40	17.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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ALS Vial : 59 Sample Multiplier: 1

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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	8.055	152	4924	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	15867	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	9604	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	20804	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	16784	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	15454	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	22567	3.353	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.451	152	6113	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13931	0.229	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	28583	0.595	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	5271	0.178	ng/ul	100
8) 1-Methylnaphthalene	12.737	142	2445	0.081	ng/ul	98
10) Acenaphthylene	14.402	152	35401	0.703	ng/ul	99
11) Acenaphthene	14.745	153	4498	0.118	ng/ul	97
12) Fluorene	15.725	166	5804	0.137	ng/ul	99
14) Pentachlorophenol	17.071	266	554	0.064	ng/ul	99
15) Phenanthrene	17.459	178	153777	2.195	ng/ul	99
16) Anthracene	17.552	178	32757	0.506	ng/ul	100
19) Fluoranthene	19.464	202	466629	5.383	ng/ul	96
20) Pyrene	19.826	202	331372m	3.745	ng/ul	
21) Benzo(a)anthracene	21.565	228	212310	2.928	ng/ul	99
22) Chrysene	21.621	228	206943	2.829	ng/ul	98
24) Benzo(b)fluoranthene	23.290	252	296361	4.044	ng/ul	92
25) Benzo(k)fluoranthene	23.333	252	96861m	1.369	ng/ul	
26) Benzo(a)pyrene	23.930	252	158917	2.575	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.605	276	118056	1.524	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.612	278	29268	0.485	ng/ul	97
29) Benzo(g,h,i)perylene	27.400	276	80316	1.220	ng/ul	96

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

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