Quantitation Report (Qedit)

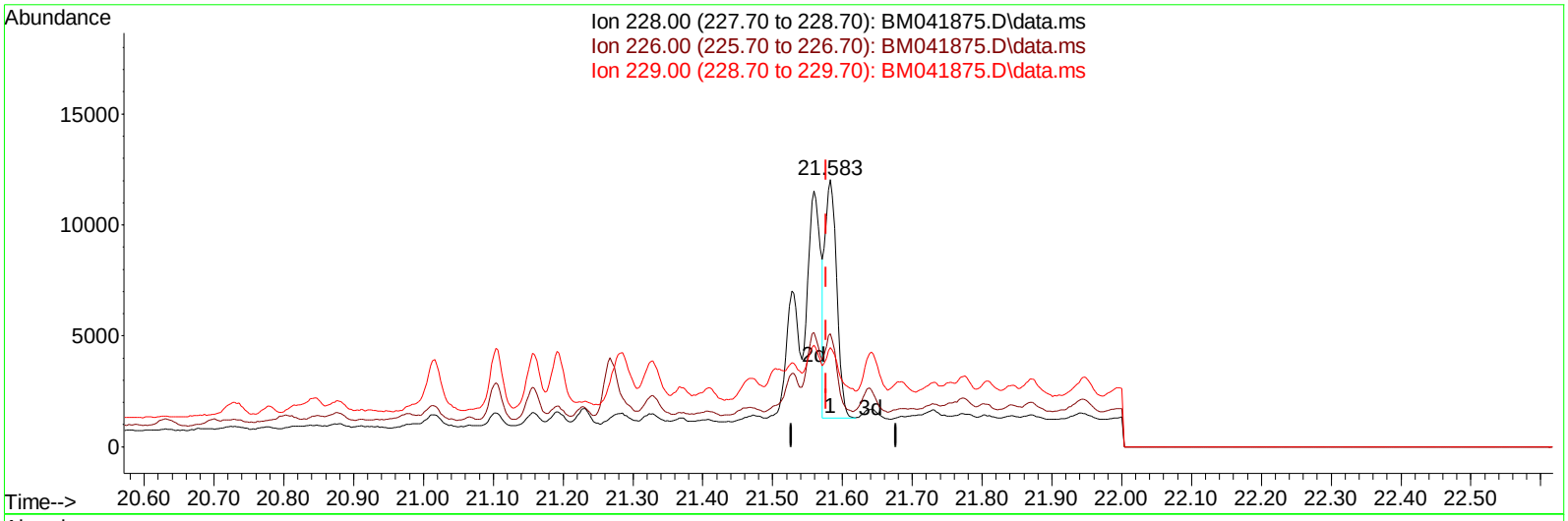
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041875.D
Acq On : 14 Sep 2023 21:53
Operator : MA/JU
Sample : 04175-08DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

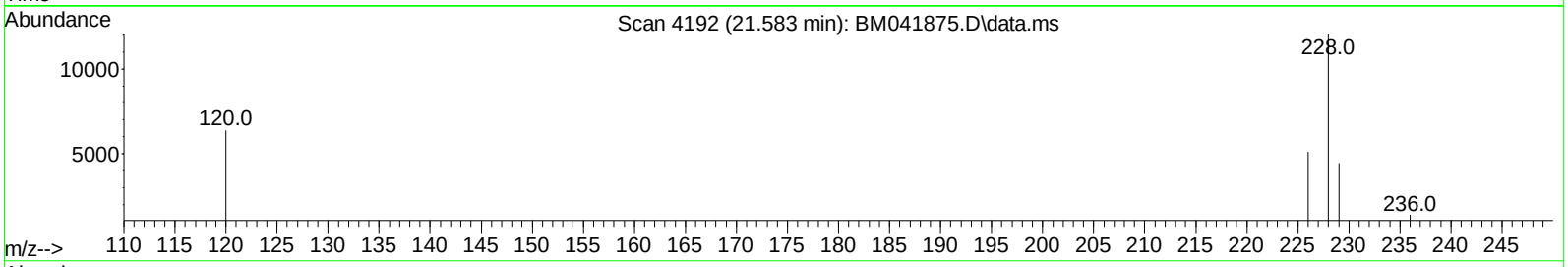
Quant Time: Sep 15 02:13:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

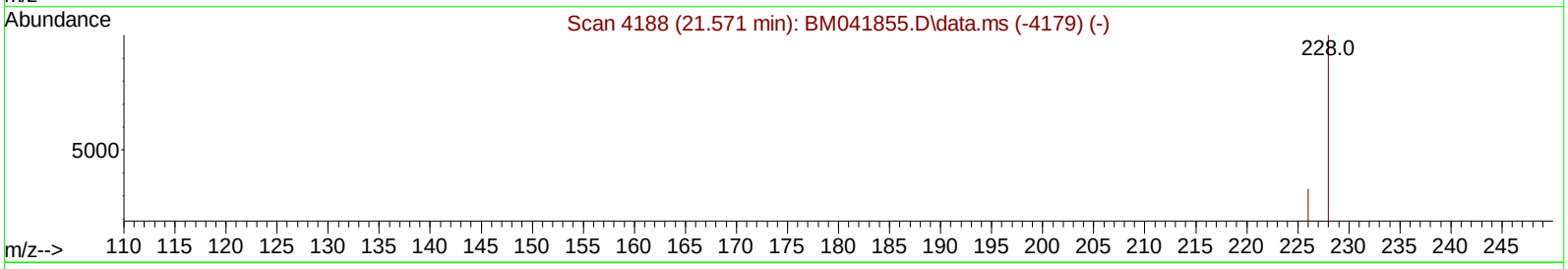
Instrument :
BNA_M
ClientSampleId :
EZYK2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BM041875.D\data.ms

(22) Chrysene

21.583min (+ 0.006) 0.21 ng/ul

response 12521

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	42.44#
229.00	19.60	37.09#
0.00	0.00	0.00

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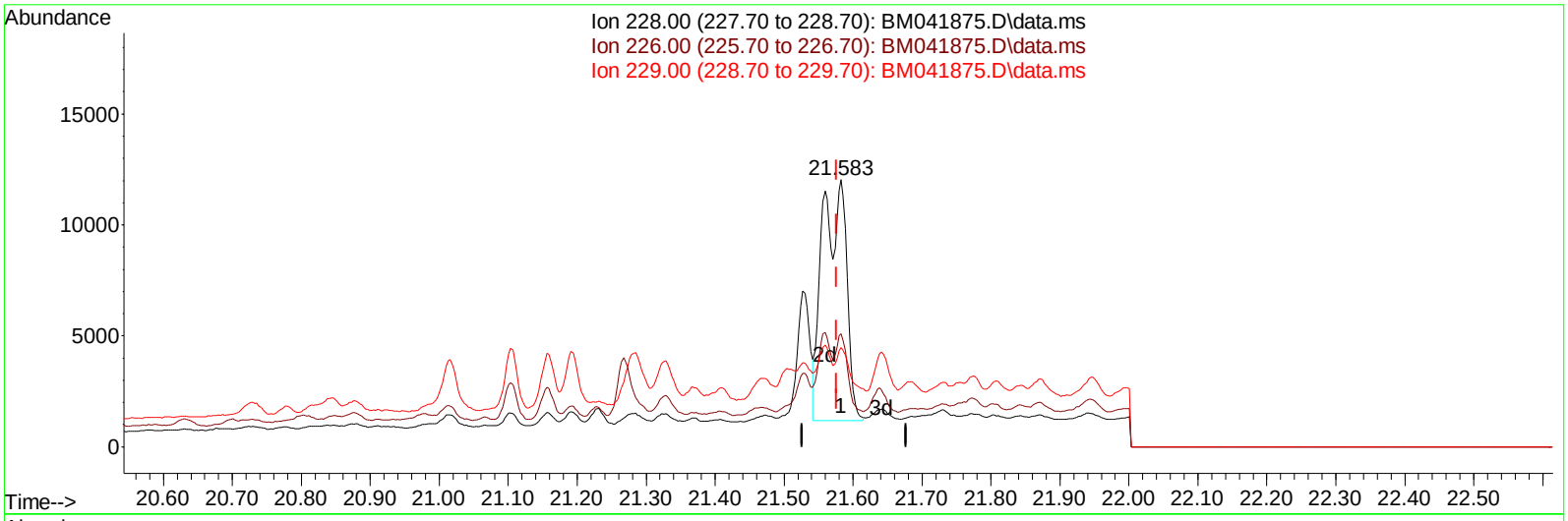

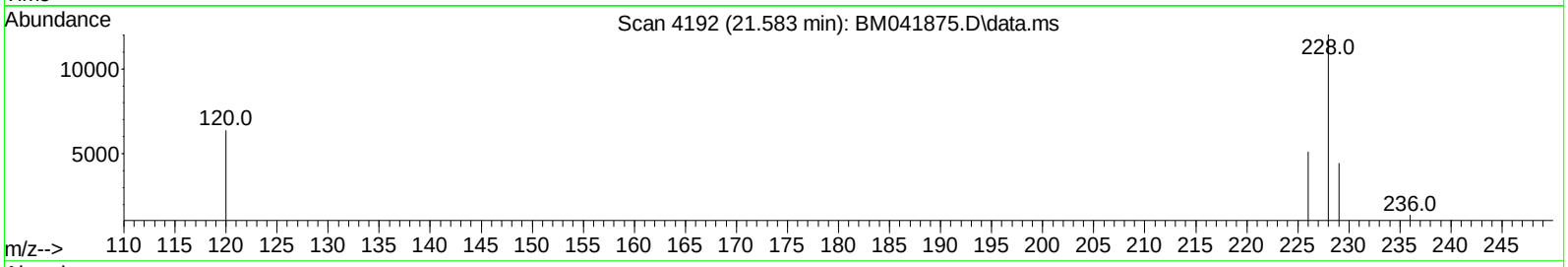

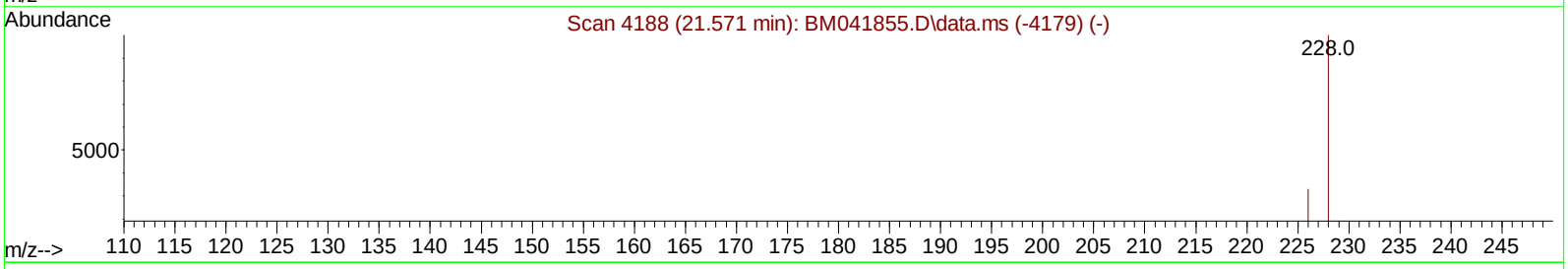

TIC: BM041875.D\data.ms

(22) Chrysene

21.583min (+ 0.006) 0.44 ng/ul m

response 26167

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	42.44#
229.00	19.60	37.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Sep 15 02:13:41 2023
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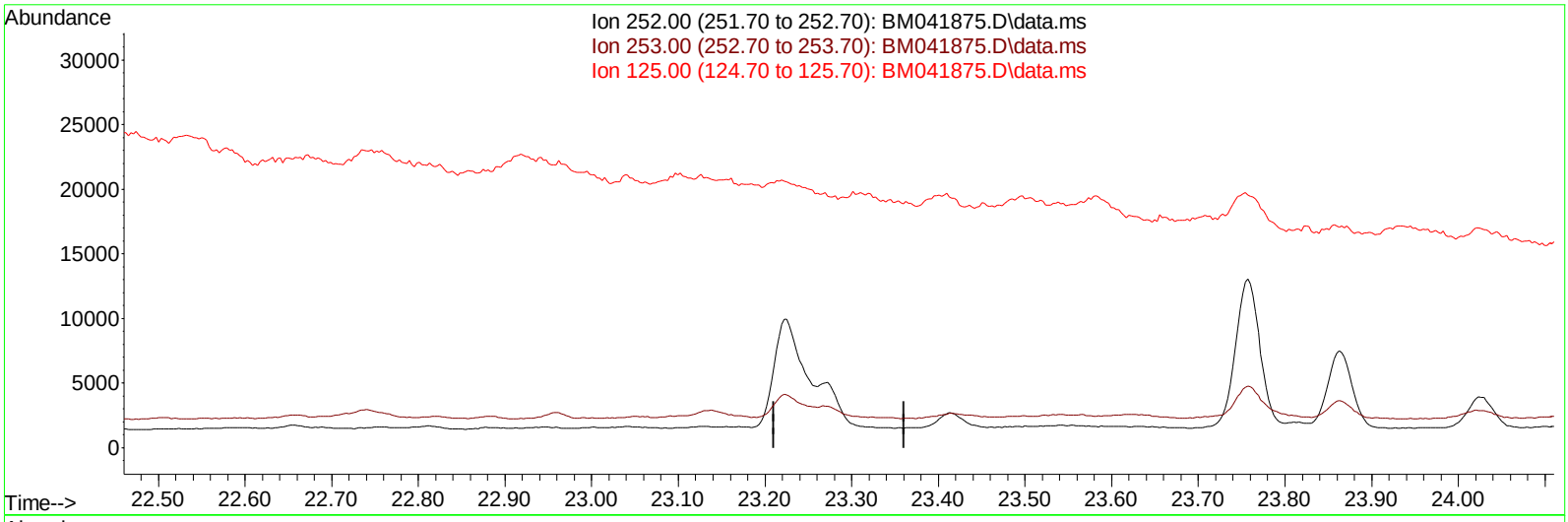

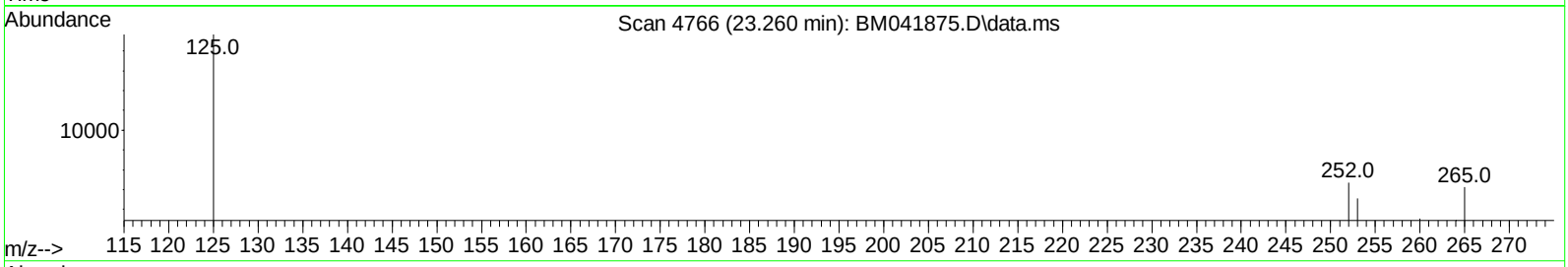

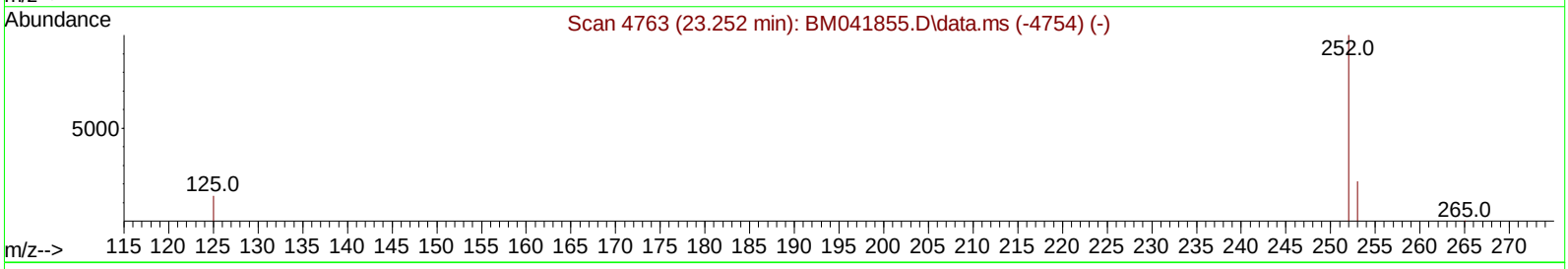

TIC: BM041875.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

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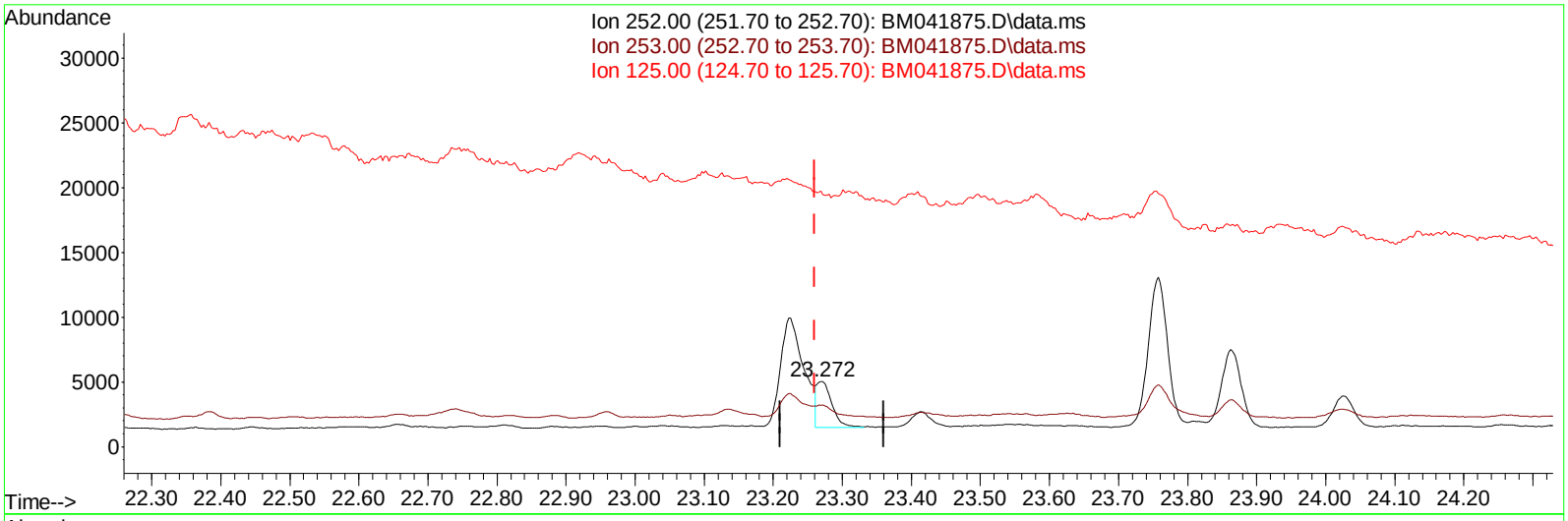

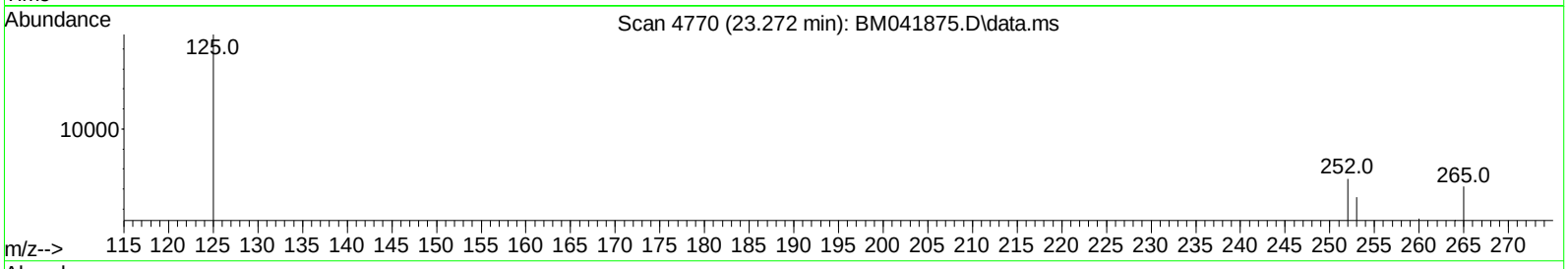

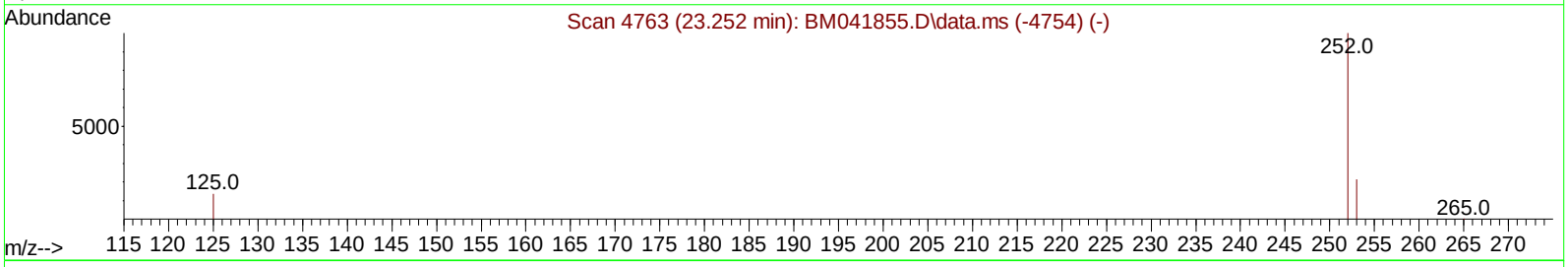

TIC: BM041875.D\data.ms

(25) Benzo(k)fluoranthene

23.272min (+ 0.012) 0.10 ng/ul m

response 5509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	63.87#
125.00	19.80	386.49#
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	7.975	152	8123	0.400	ng/ul		0.00
4) Naphthalene-d8	10.790	136	22065	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.620	164	11449	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.371	188	23553	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.545	240	8879	0.400	ng/ul	#	0.00
23) Perylene-d12	23.974	264	8578	0.400	ng/ul	#	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	10114	0.979	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.374	152	2572	0.086	ng/ul		0.00
18) Fluoranthene-d10	19.394	212	3856	0.127	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.840	128	2345	0.032	ng/ul	#	87
7) 2-Methylnaphthalene	12.445	142	4777	0.107	ng/ul		99
8) 1-Methylnaphthalene	12.665	142	1681	0.037	ng/ul		98
10) Acenaphthylene	14.347	152	1756	0.024	ng/ul	#	39
15) Phenanthrene	17.413	178	11282	0.110	ng/ul	#	80
16) Anthracene	17.506	178	3552	0.040	ng/ul	#	53
19) Fluoranthene	19.422	202	22865	0.332	ng/ul	#	92
20) Pyrene	19.789	202	51861	0.720	ng/ul	#	93
21) Benzo(a)anthracene	21.527	228	7355	0.126	ng/ul	#	52
22) Chrysene	21.583	228	26167m	0.436	ng/ul		
24) Benzo(b)fluoranthene	23.222	252	19497	0.319	ng/ul	#	1
25) Benzo(k)fluoranthene	23.272	252	5509m	0.098	ng/ul		
26) Benzo(a)pyrene	23.863	252	11988	0.258	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.481	276	15545	0.217	ng/ul		94
29) Benzo(g,h,i)perylene	27.273	276	24137	0.399	ng/ul	#	69

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

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