Quantitation Report (Qedit)

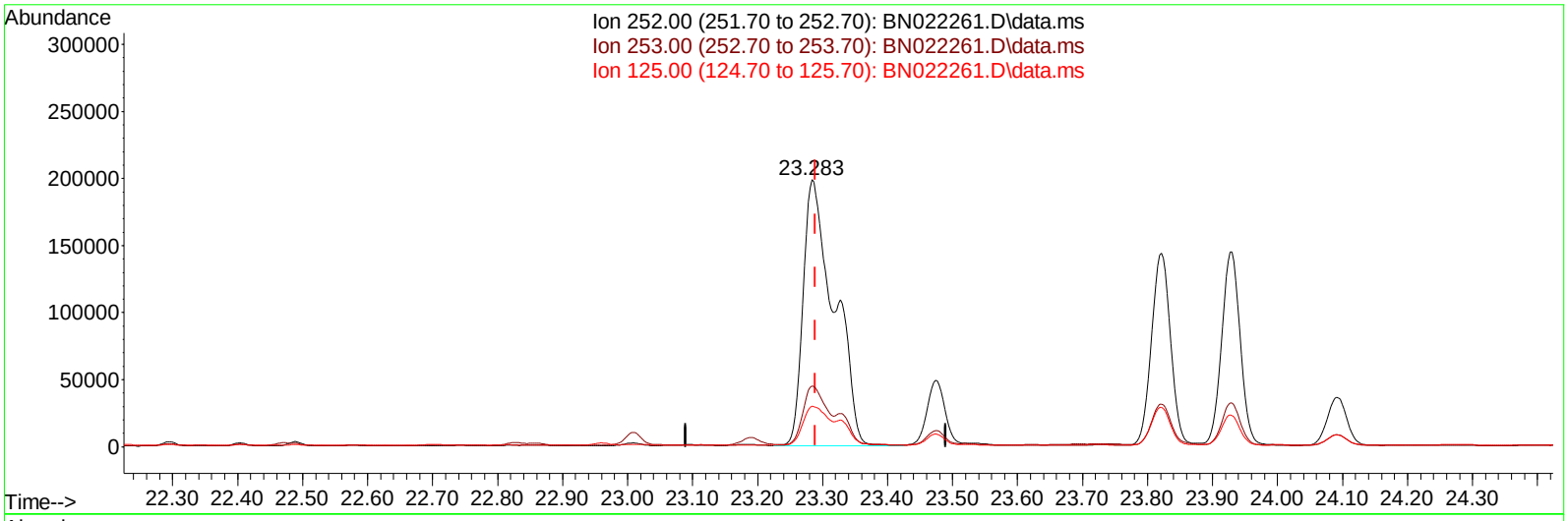
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022261.D
Acq On : 21 Oct 2022 19:25
Operator : CG/JU
Sample : N5064-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

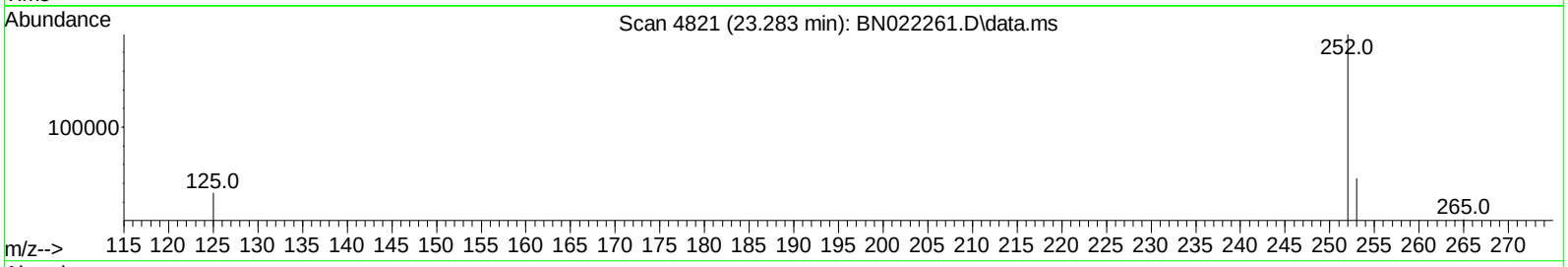
Quant Time: Oct 21 22:41:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

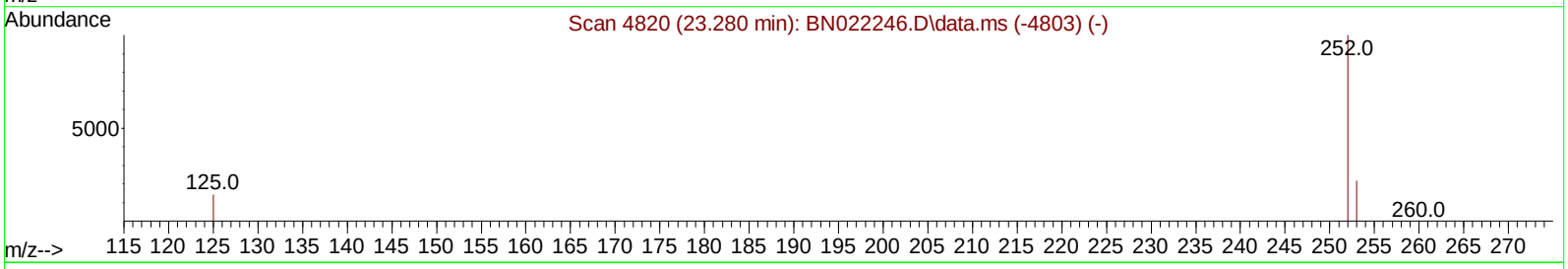
Instrument :
BNA_N
ClientSampleId :
C0BH5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BN022261.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 17.31 ng/ul

response 658687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.66
125.00	17.60	15.12
0.00	0.00	0.00

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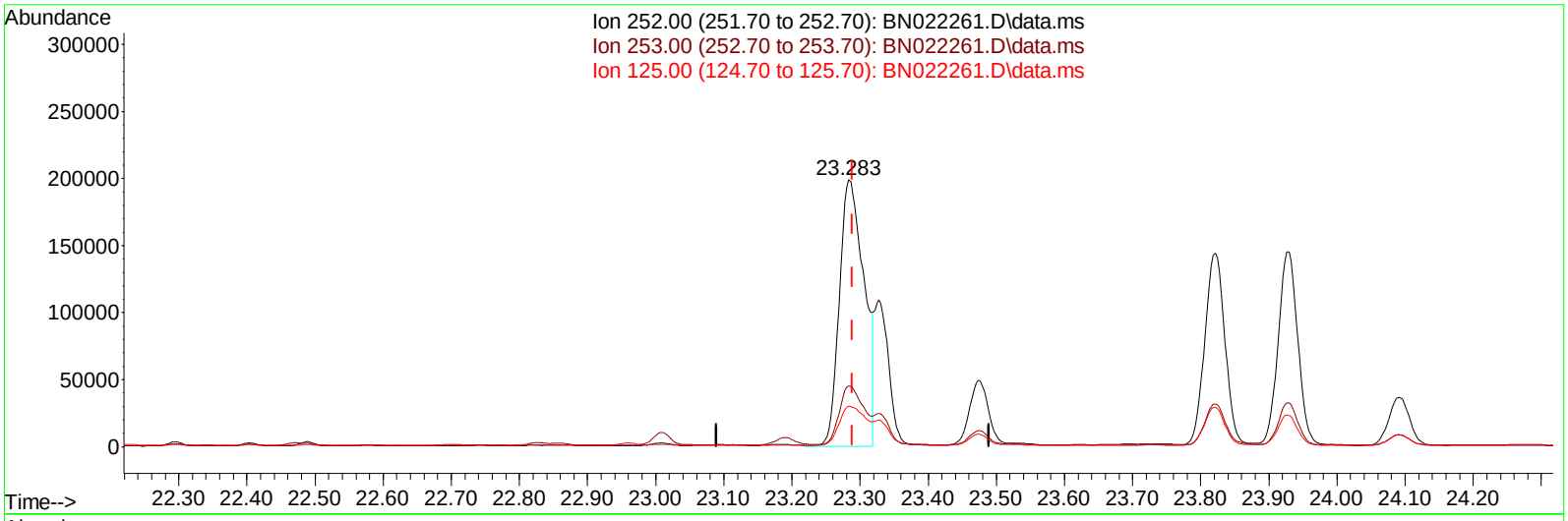

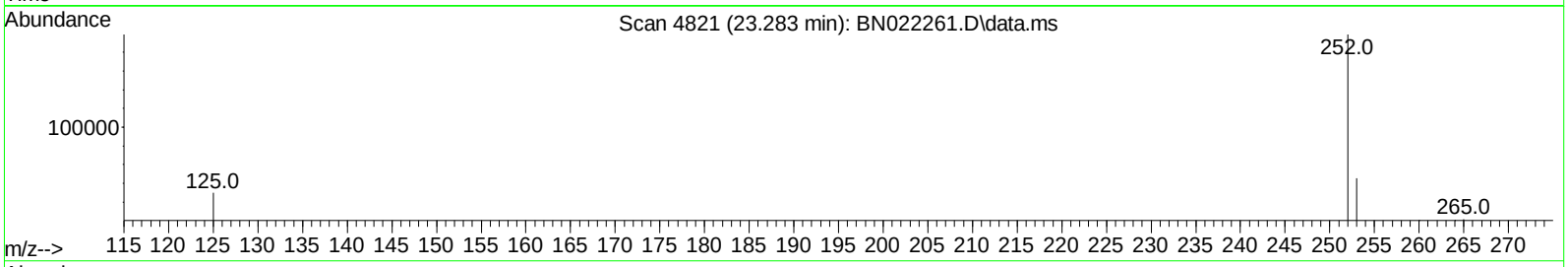

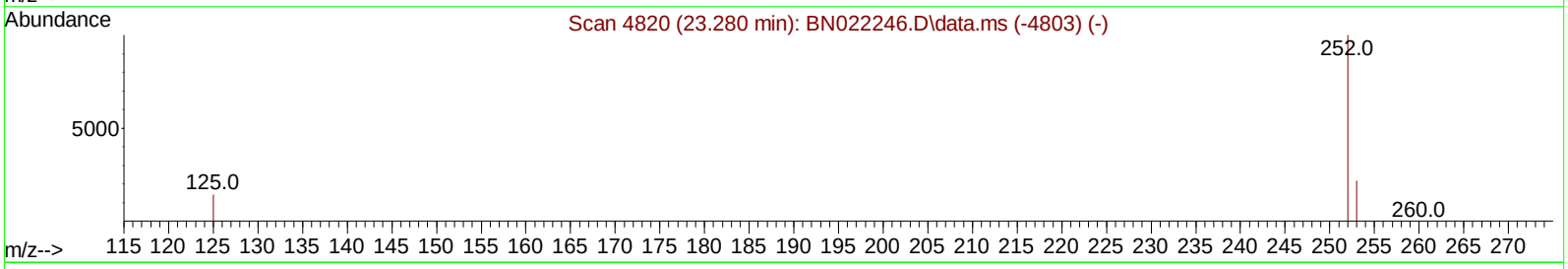

TIC: BN022261.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 13.25 ng/ul m

response 504399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.66
125.00	17.60	15.12
0.00	0.00	0.00

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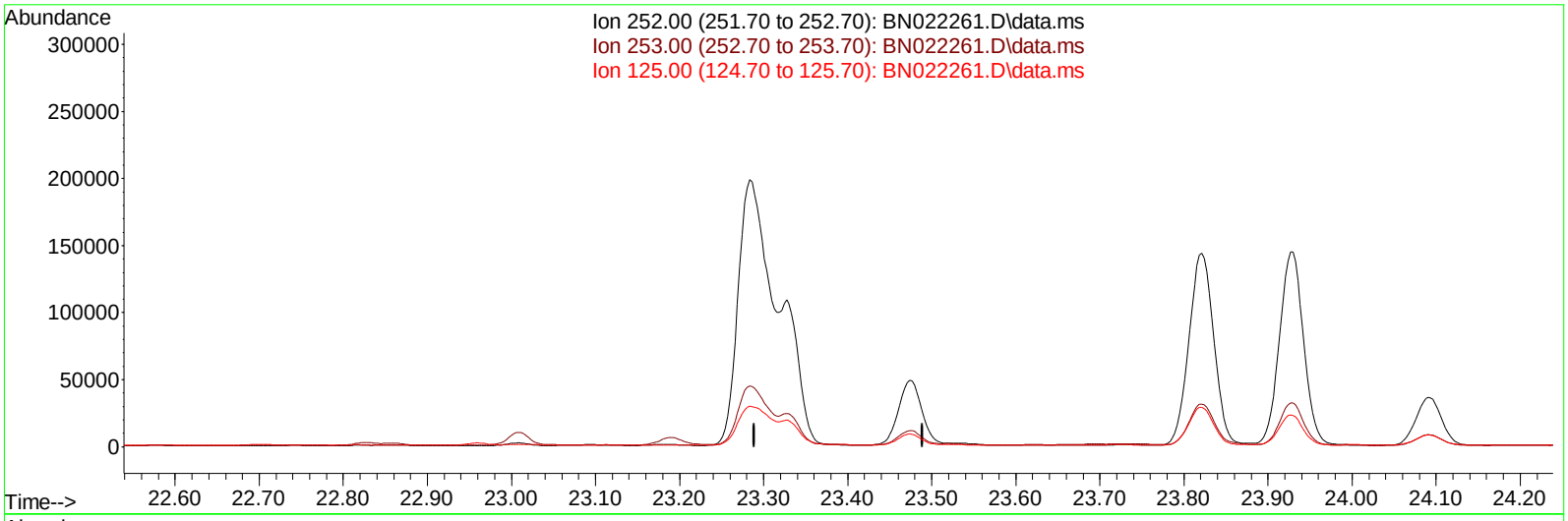

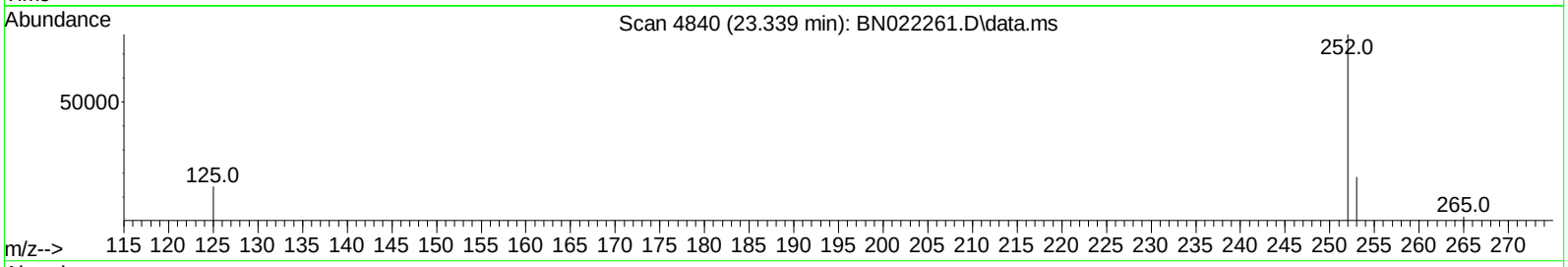

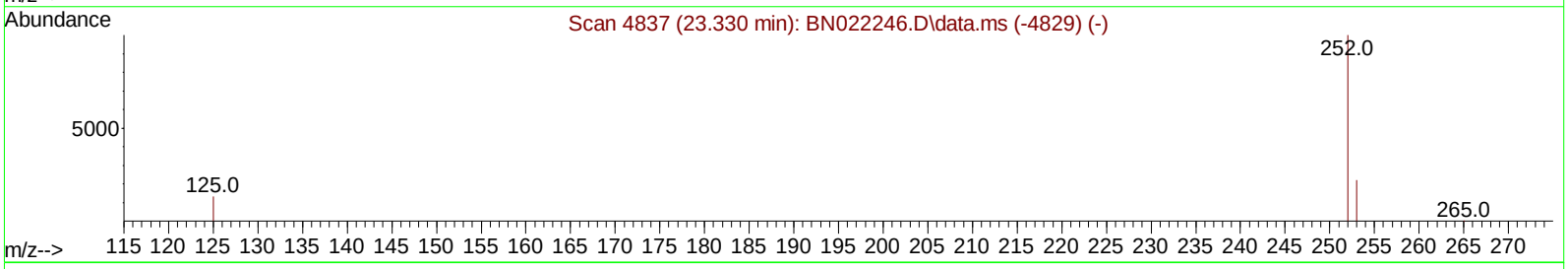

TIC: BN022261.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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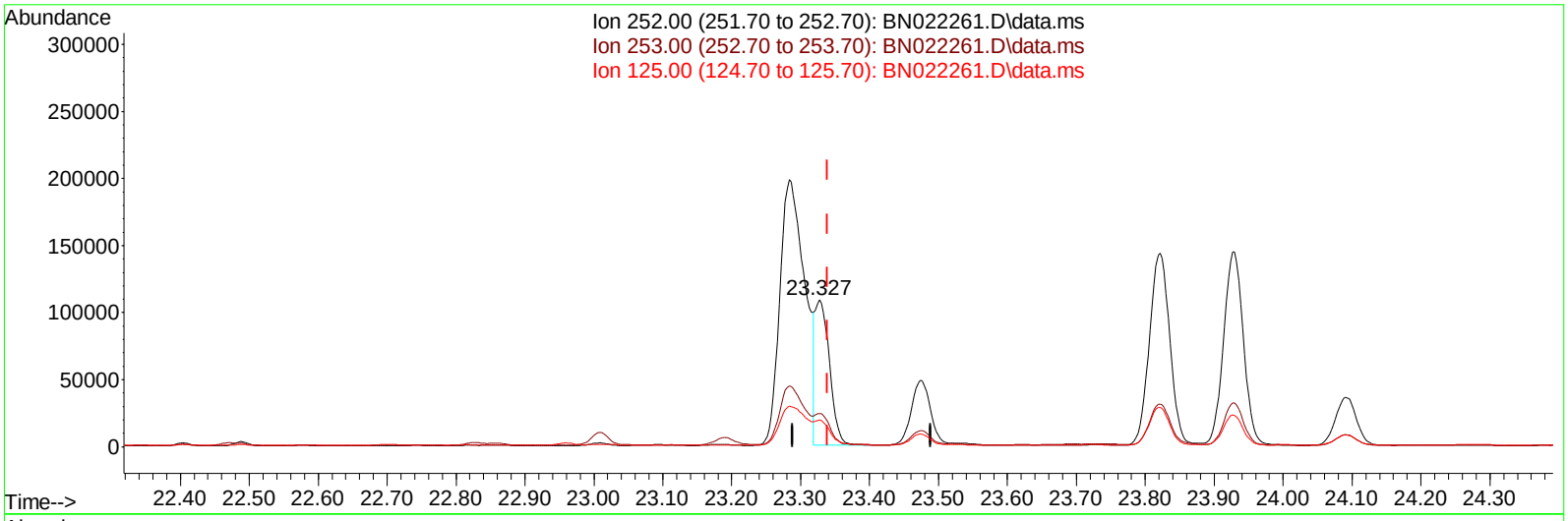

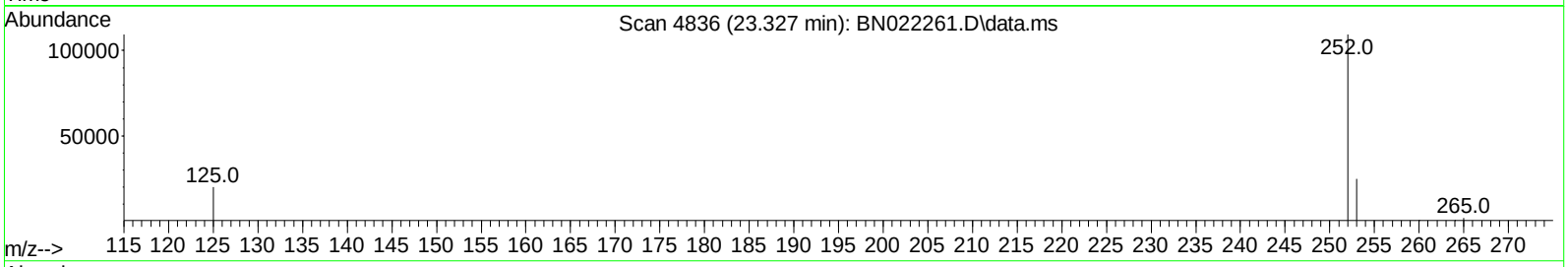

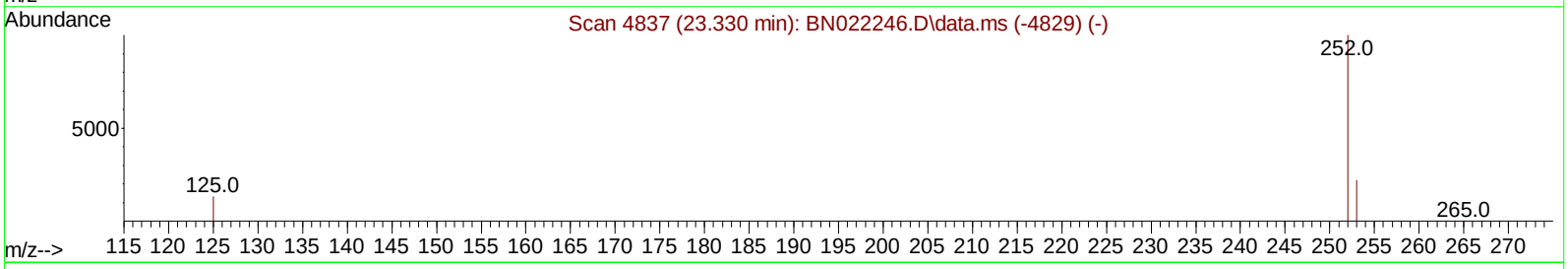

TIC: BN022261.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.012) 4.18 ng/ul m

response 154830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.61
125.00	17.50	18.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152	4283	0.400	ng/ul		0.00
4) Naphthalene-d8	10.777	136	14403	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.622	164	8186	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.377	188	16043	0.400	ng/ul		0.00
17) Chrysene-d12	21.576	240	8201	0.400	ng/ul	#	0.00
23) Perylene-d12	24.038	264	7578	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96	17924	3.220	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.371	152	5238	0.240	ng/ul		0.00
18) Fluoranthene-d10	19.411	212	9355	0.340	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.826	128	45302	1.065	ng/ul		99
7) 2-Methylnaphthalene	12.443	142	33669	1.256	ng/ul		99
8) 1-Methylnaphthalene	12.663	142	29918	1.085	ng/ul		100
10) Acenaphthylene	14.340	152	137092	3.731	ng/ul		100
11) Acenaphthene	14.682	153	6861	0.221	ng/ul		98
12) Fluorene	15.672	166	24543	0.682	ng/ul		99
14) Pentachlorophenol	17.027	266	234	0.061	ng/ul		97
15) Phenanthrene	17.419	178	672859	12.493	ng/ul		99
16) Anthracene	17.508	178	89330	1.968	ng/ul		99
19) Fluoranthene	19.443	202	890521	23.707	ng/ul		99
20) Pyrene	19.806	202	702664	18.620	ng/ul		97
21) Benzo(a)anthracene	21.559	228	288313	9.383	ng/ul		96
22) Chrysene	21.614	228	366537	11.254	ng/ul		98
24) Benzo(b)fluoranthene	23.283	252	504399m	13.255	ng/ul		
25) Benzo(k)fluoranthene	23.327	252	154830m	4.184	ng/ul		
26) Benzo(a)pyrene	23.927	252	289274	9.535	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.619	276	298261	7.909	ng/ul		92
28) Dibenzo(a,h)anthracene	26.632	278	77502	2.572	ng/ul		97
29) Benzo(g,h,i)perylene	27.417	276	258500	8.413	ng/ul		97

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

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