Quantitation Report (Qedit)

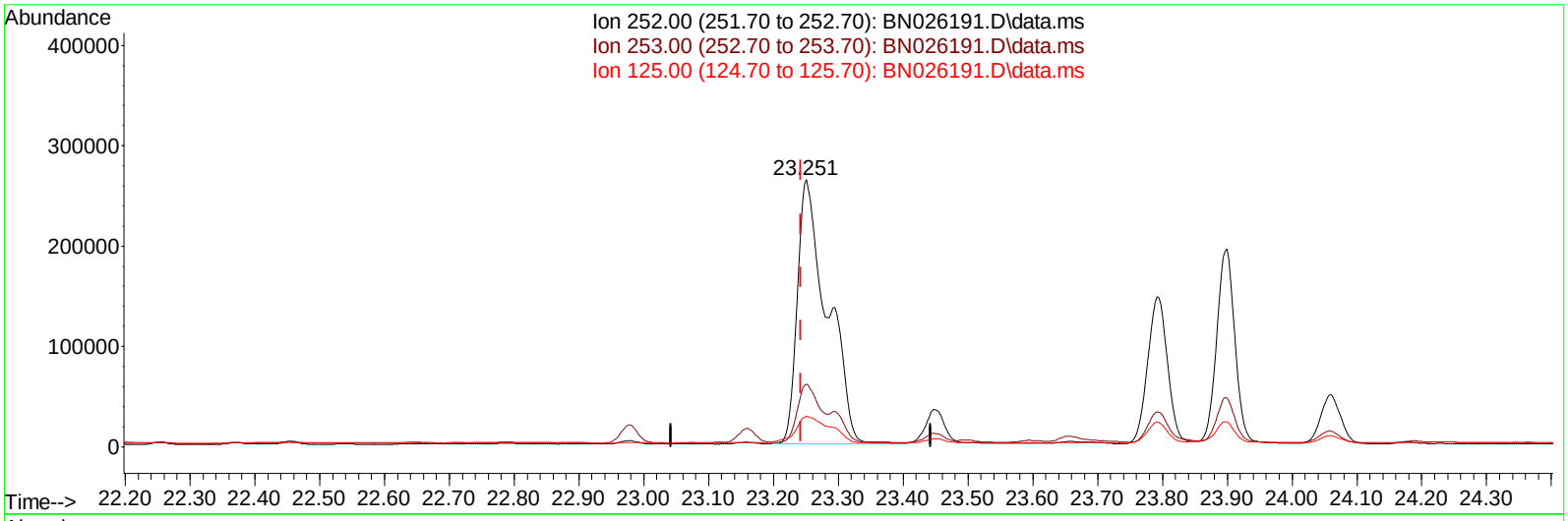
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026191.D
Acq On : 02 Jul 2023 16:22
Operator : MA/JU
Sample : 03247-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

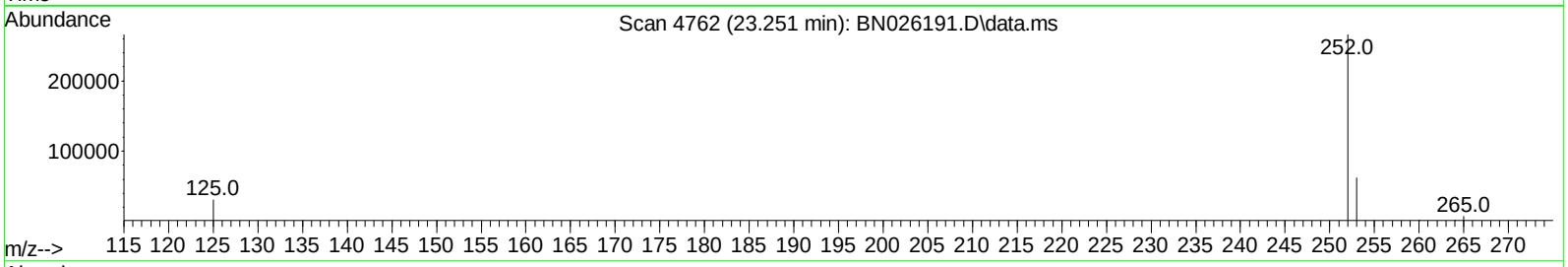
Quant Time: Jul 03 05:40:45 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

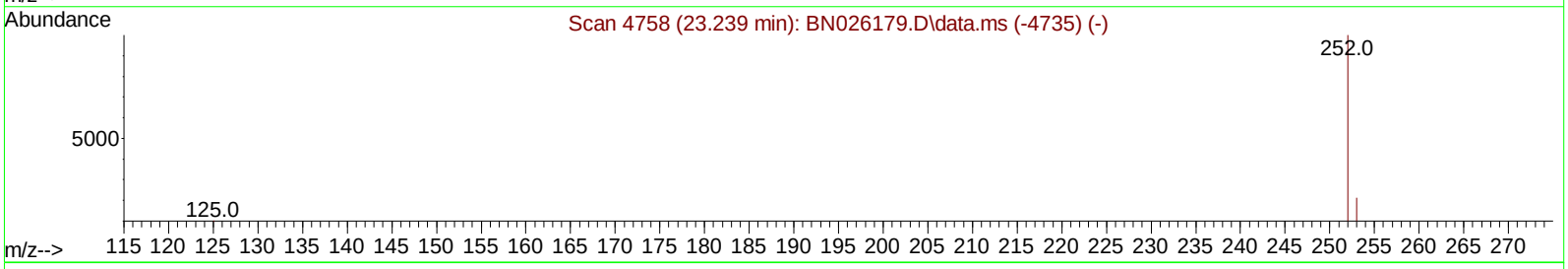
Instrument :
BNA_N
ClientSampleId :
DCGL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BN026191.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (+ 0.008) 11.15 ng/ul

response 847688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	11.47
0.00	0.00	0.00

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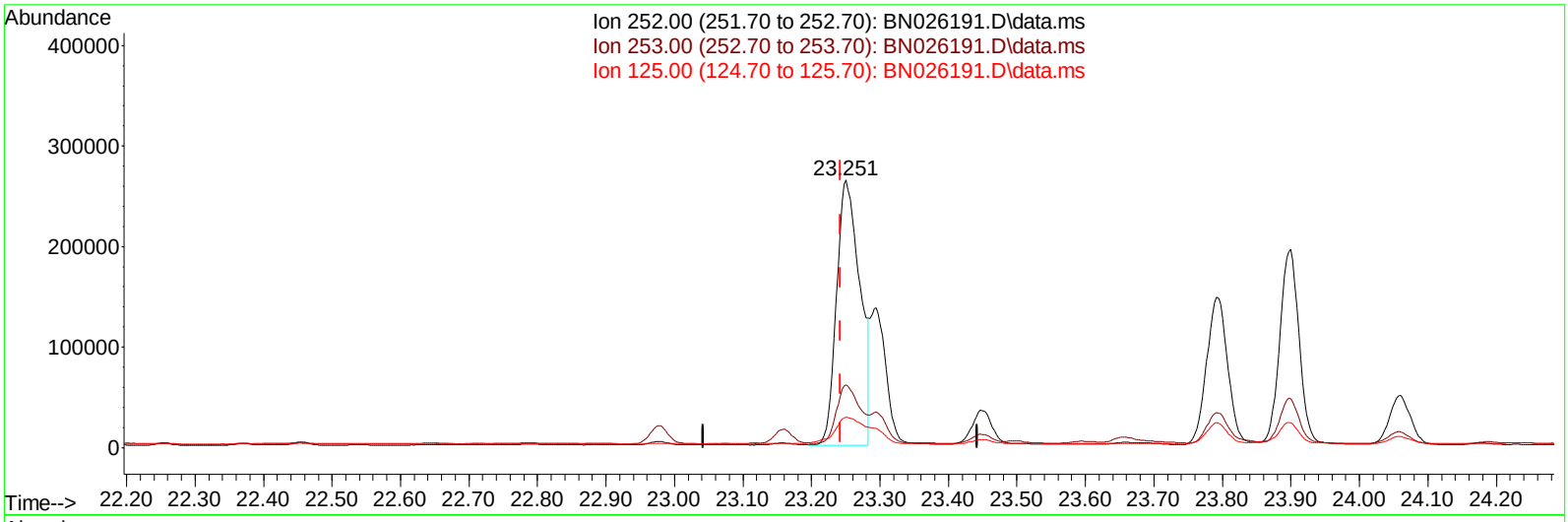

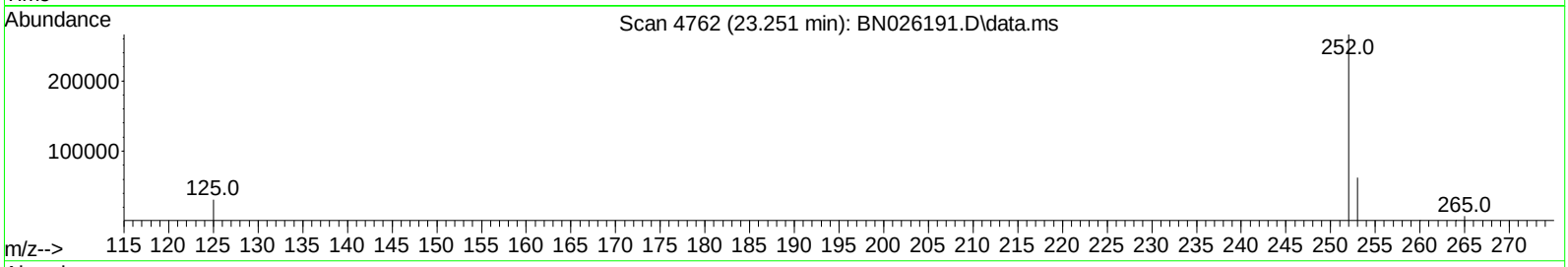

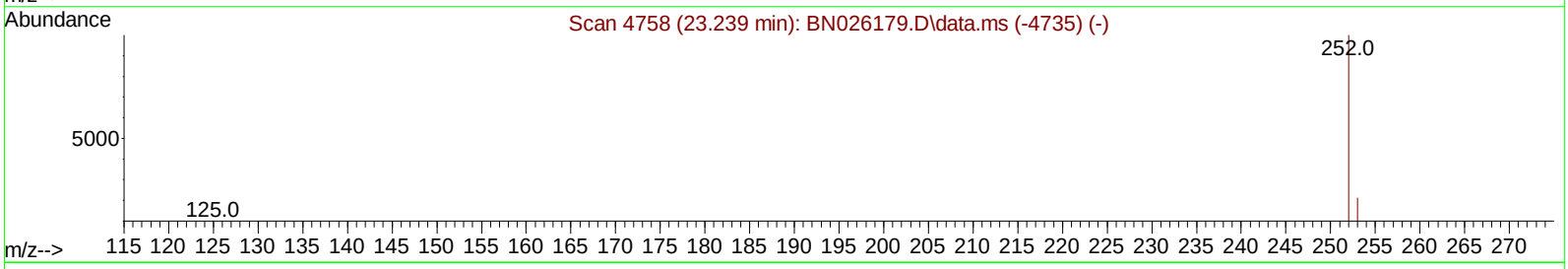

TIC: BN026191.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (+ 0.008) 8.28 ng/ul m

response 629211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	11.47
0.00	0.00	0.00

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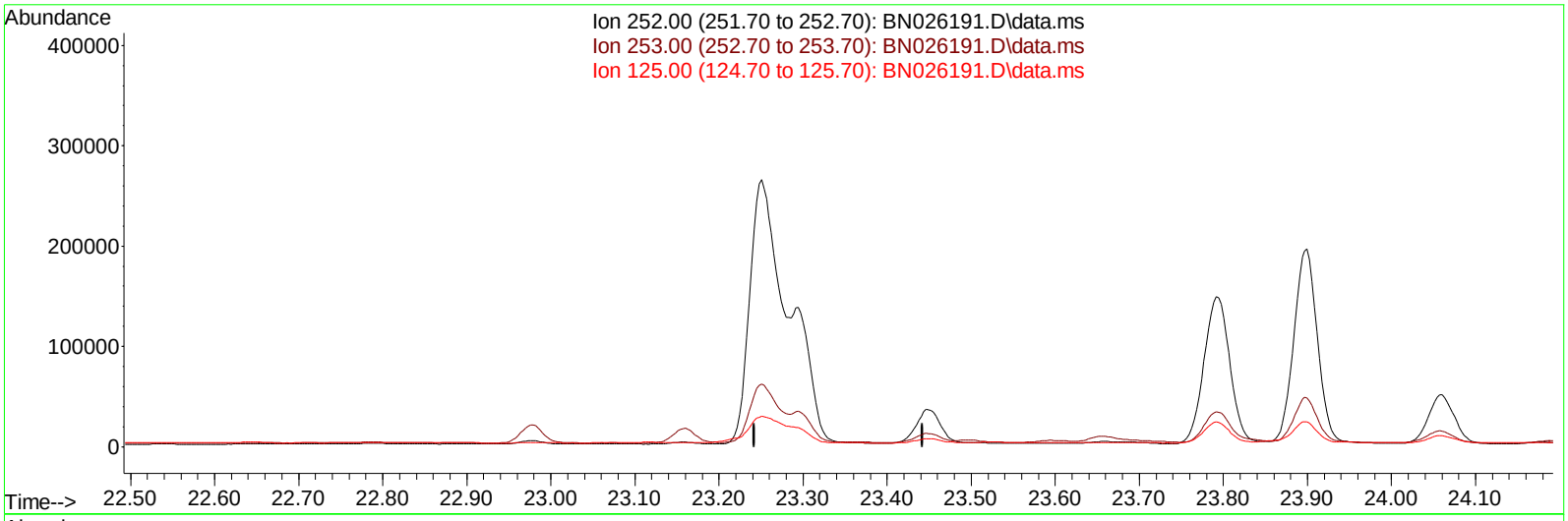

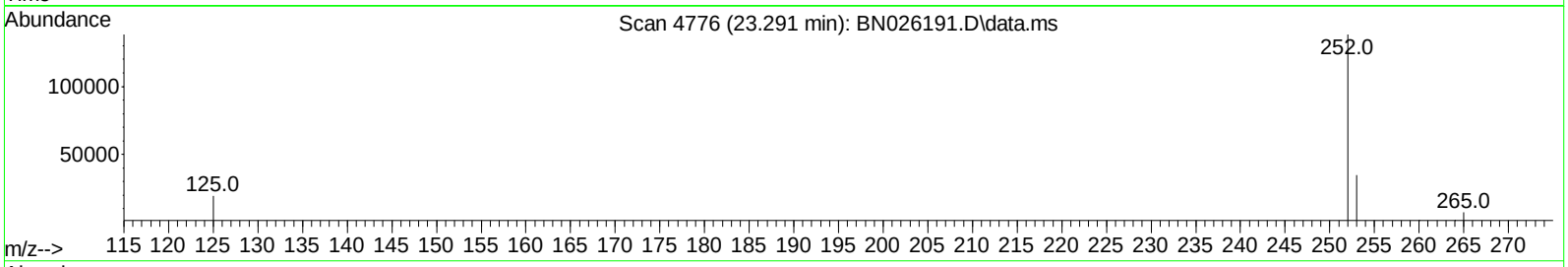

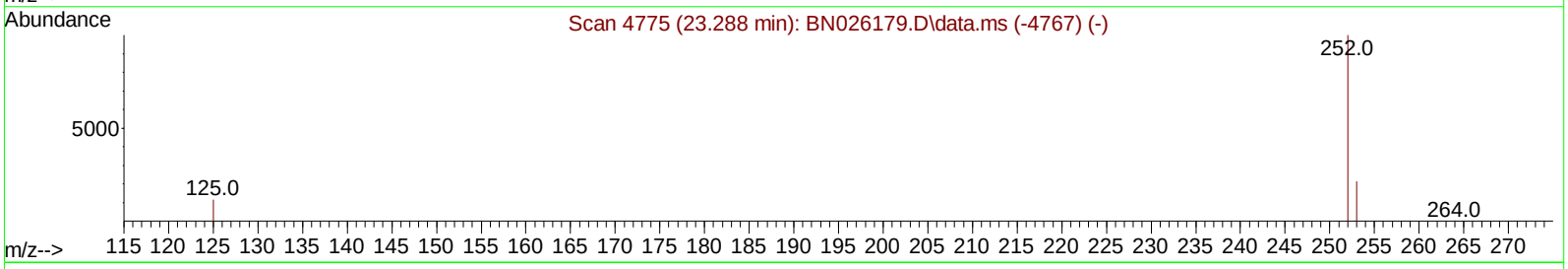

TIC: BN026191.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 48 Sample Multiplier: 1

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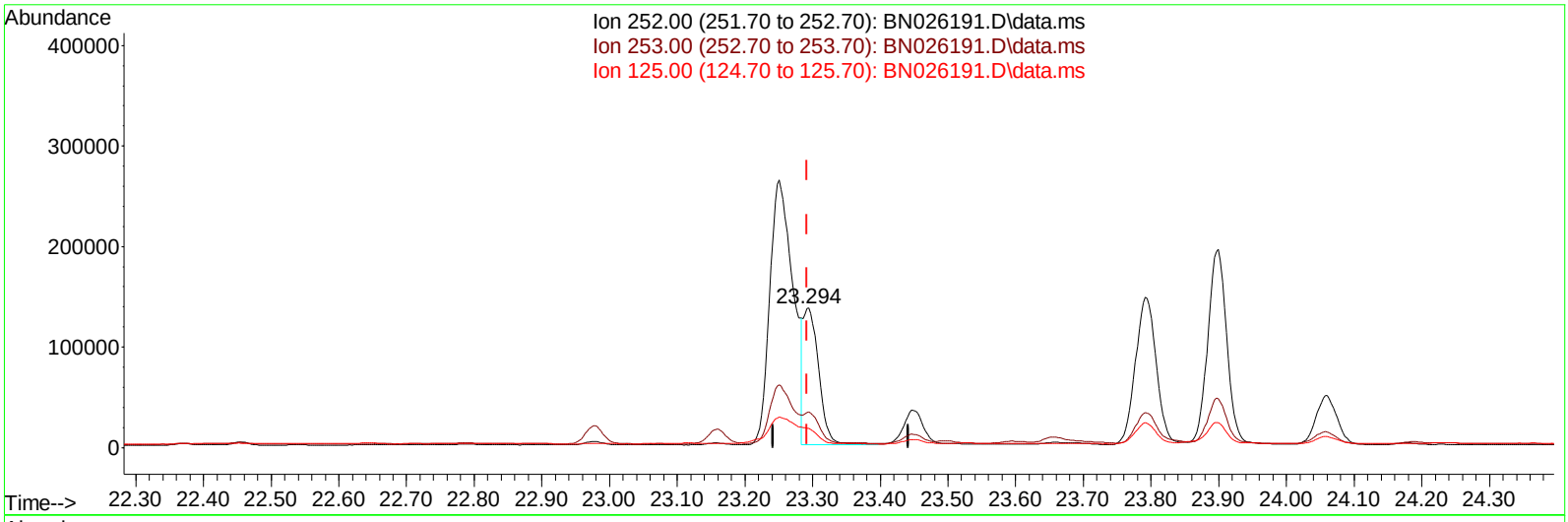

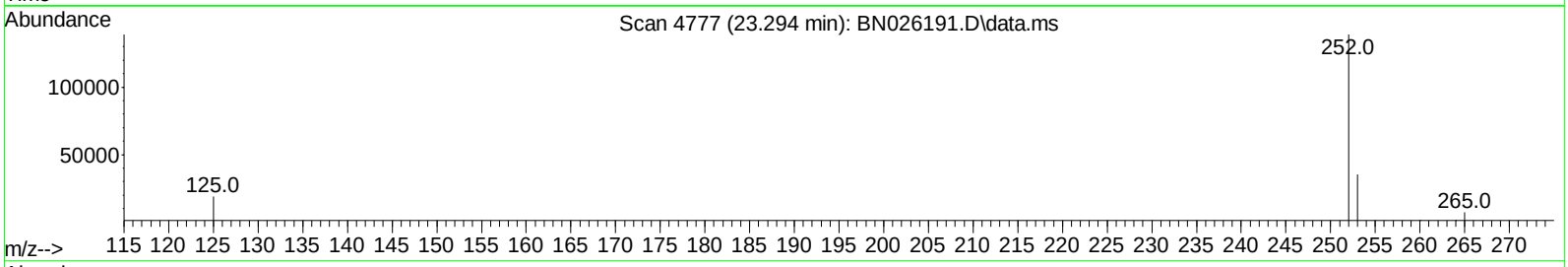

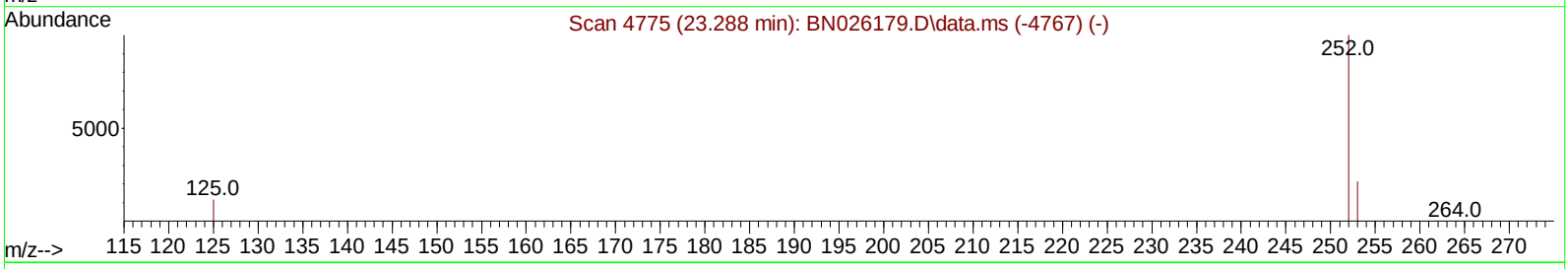

TIC: BN026191.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 2.88 ng/ul m

response 219489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.44
125.00	18.70	13.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Misc :
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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	7.955	152	9030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	27938	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	15990	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	30697	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	15549	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	17808	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	19401	1.908	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	6353	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	11095	0.187	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.814	128	8579	0.107	ng/ul#	95
7) 2-Methylnaphthalene	12.431	142	5093	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	4114	0.078	ng/ul	99
10) Acenaphthylene	14.320	152	13824	0.185	ng/ul	96
11) Acenaphthene	14.663	153	11015	0.180	ng/ul	98
12) Fluorene	15.648	166	8929	0.127	ng/ul#	97
14) Pentachlorophenol	17.005	266	568	0.052	ng/ul	97
15) Phenanthrene	17.389	178	271606	2.679	ng/ul	100
16) Anthracene	17.478	178	34831	0.386	ng/ul	97
19) Fluoranthene	19.405	202	905668	10.905	ng/ul	97
20) Pyrene	19.768	202	700779	8.113	ng/ul	97
21) Benzo(a)anthracene	21.520	228	348061	5.426	ng/ul	98
22) Chrysene	21.573	228	402342	6.028	ng/ul	98
24) Benzo(b)fluoranthene	23.251	252	629211m	8.278	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	219489m	2.876	ng/ul	
26) Benzo(a)pyrene	23.900	252	380463	5.763	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.591	276	320339	4.443	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.601	278	77302	1.417	ng/ul	99
29) Benzo(g,h,i)perylene	27.393	276	295937	4.614	ng/ul#	94

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

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