Quantitation Report (Qedit)

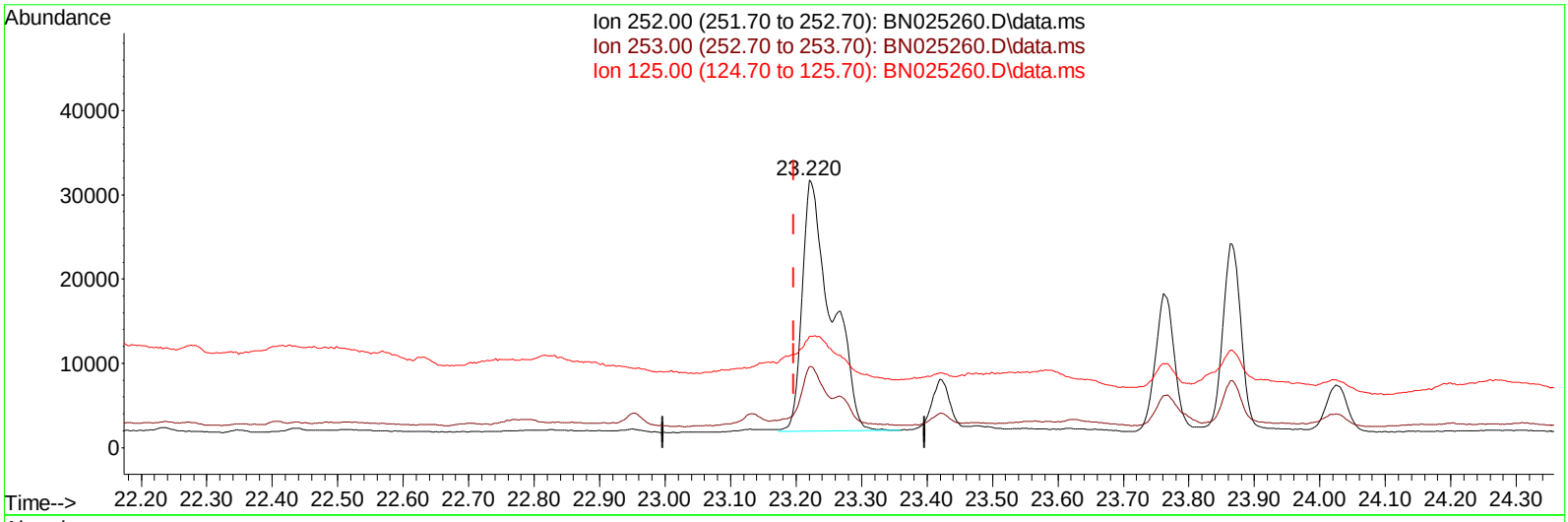
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025260.D
Acq On : 04 May 2023 03:28
Operator : CG/JU
Sample : 02447-02DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

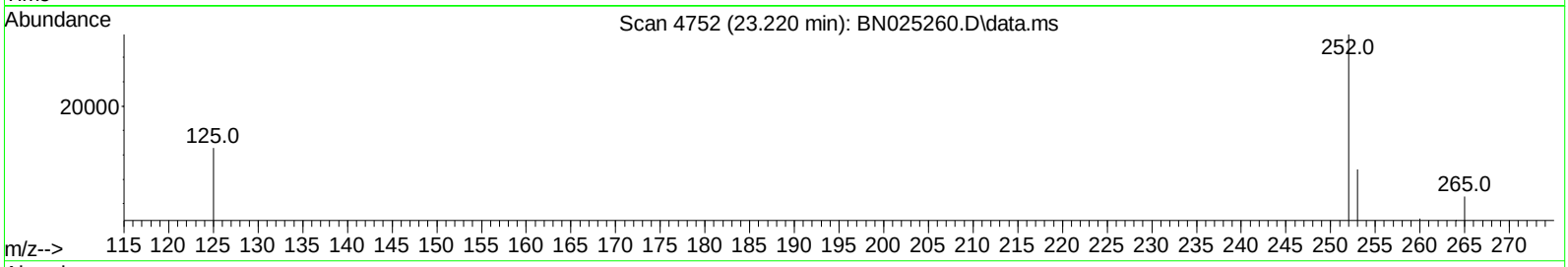
Quant Time: May 04 06:27:31 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

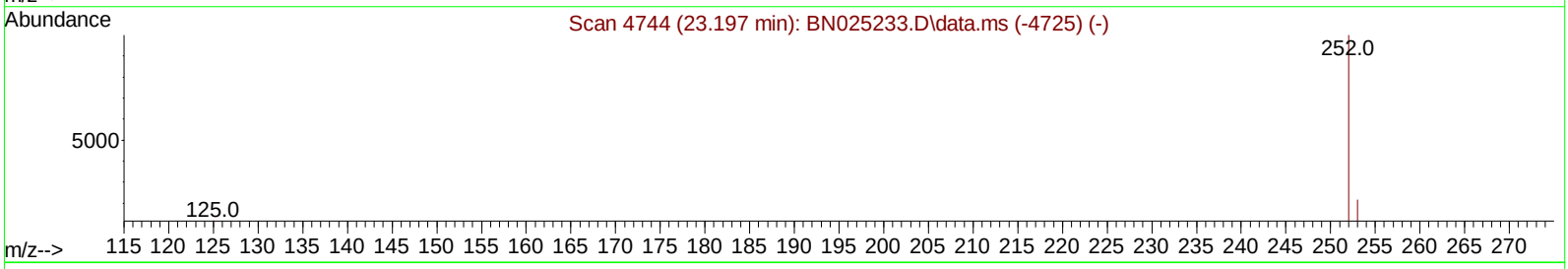
Instrument :
BNA_N
ClientSampleId :
EW907DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025260.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (+ 0.024) 1.22 ng/ul

response 92847

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.27
125.00	15.20	41.54#
0.00	0.00	0.00

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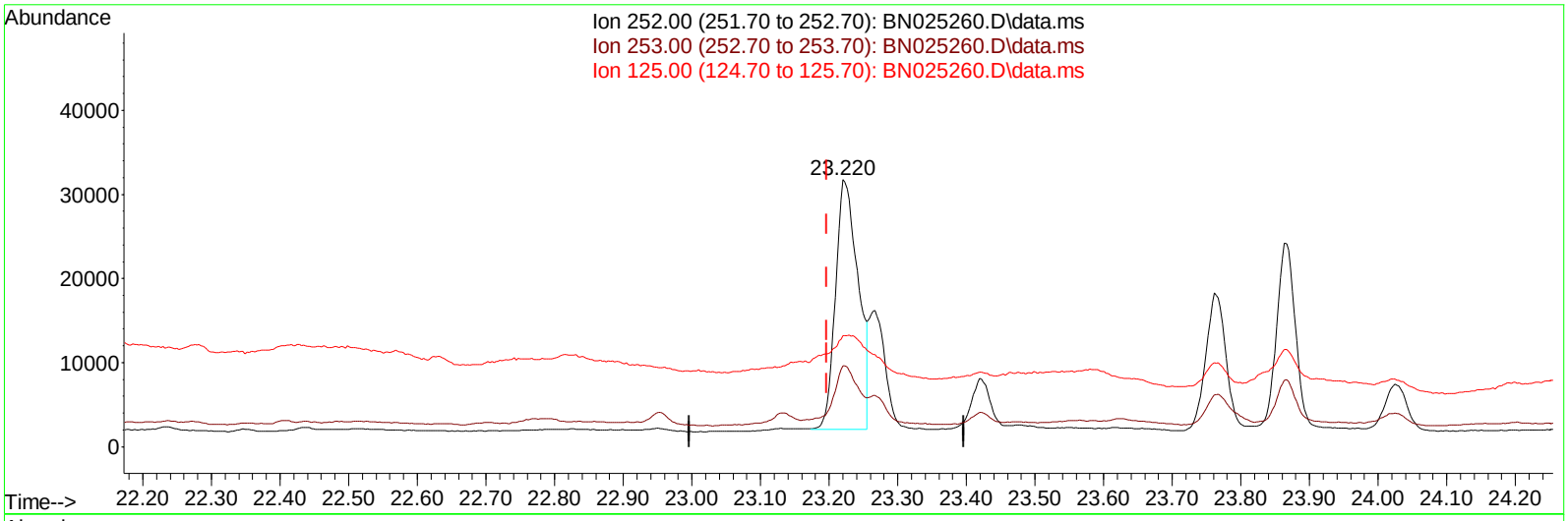

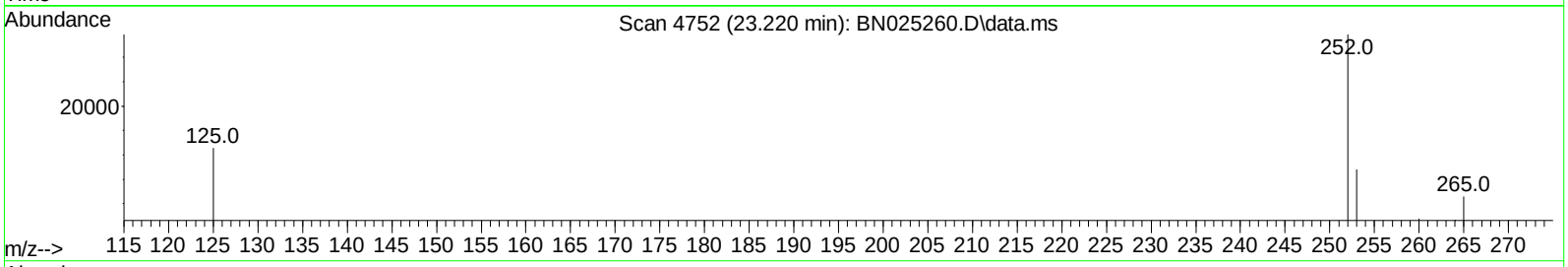

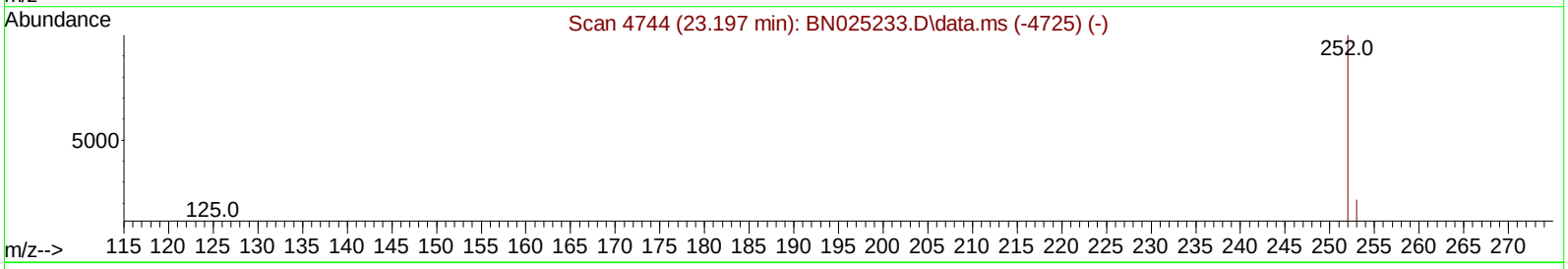

TIC: BN025260.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (+ 0.024) 0.90 ng/ul m

response 68695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.27
125.00	15.20	41.54#
0.00	0.00	0.00

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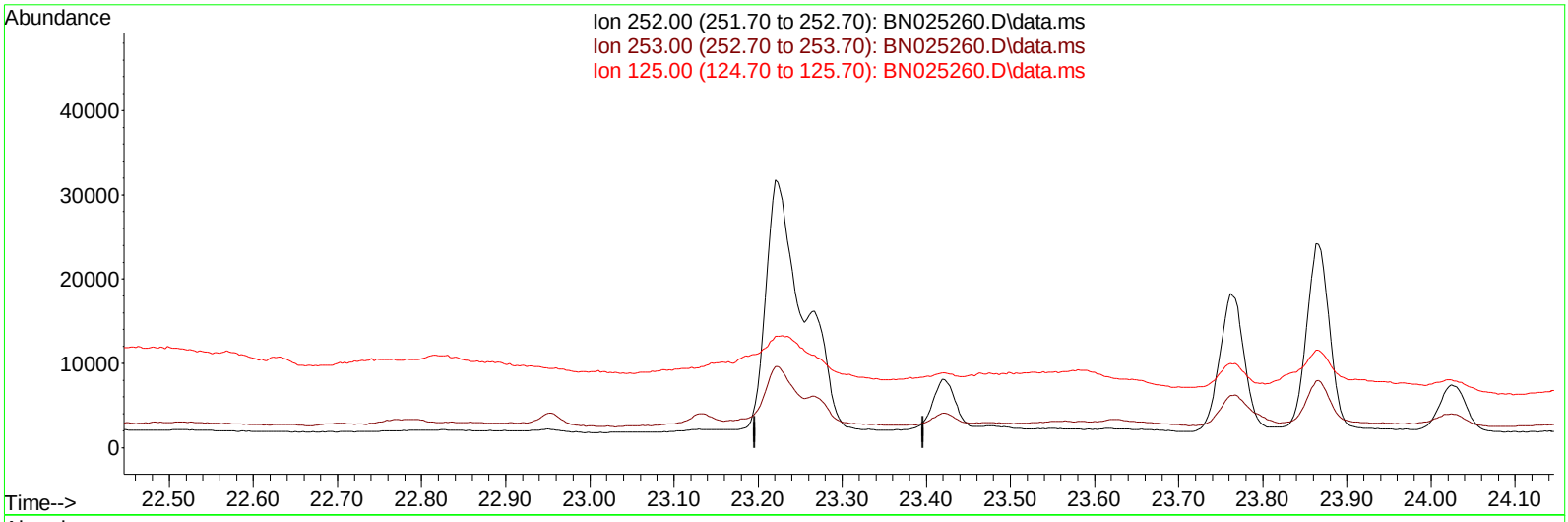

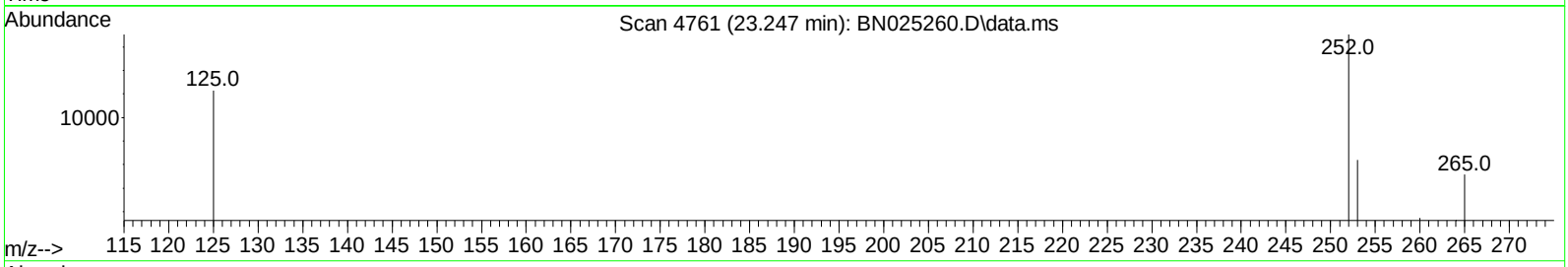

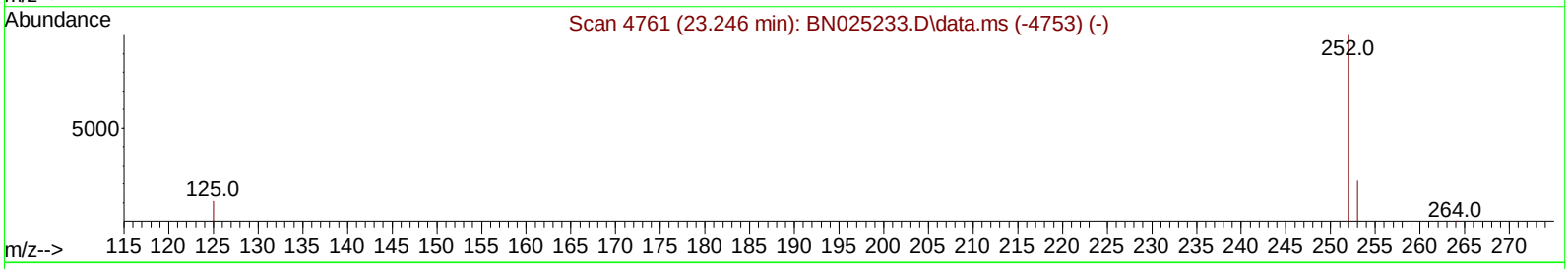

TIC: BN025260.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

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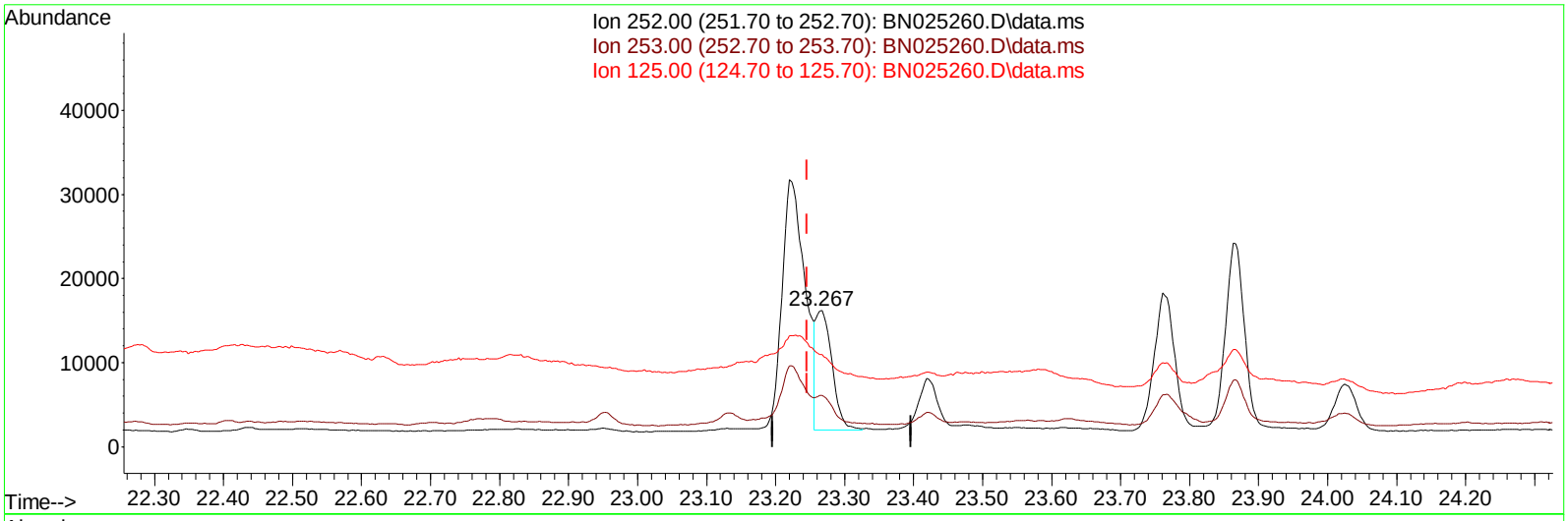

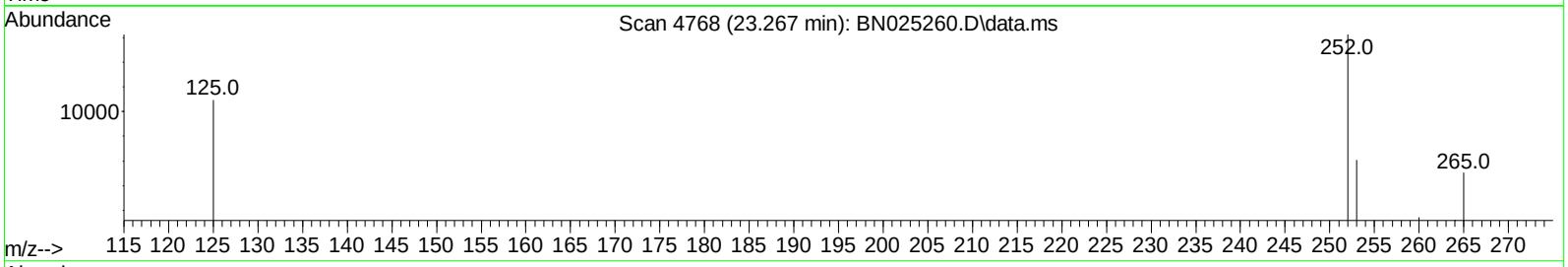

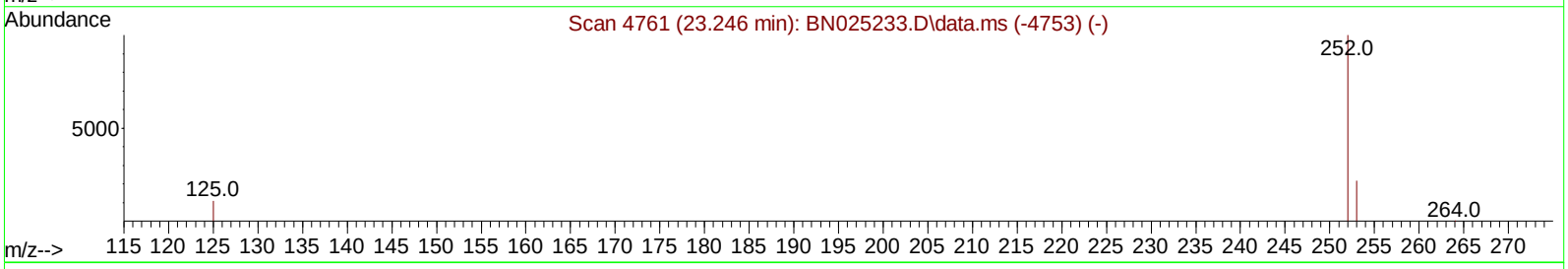

TIC: BN025260.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (+ 0.021) 0.32 ng/ul m

response 23242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	37.52#
125.00	14.80	67.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025260.D
Acq On : 04 May 2023 03:28
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	6246	0.400	ng/ul		0.00
4) Naphthalene-d8	10.730	136	21003	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.570	164	12467	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.321	188	27864	0.400	ng/ul	#	0.01
17) Chrysene-d12	21.519	240	20109	0.400	ng/ul	#	0.01
23) Perylene-d12	23.972	264	18830	0.400	ng/ul	#	0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96	2712	0.419	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.325	152	922	0.034	ng/ul		0.02
18) Fluoranthene-d10	19.353	212	2282	0.043	ng/ul		0.01
Target Compounds							Qvalue
5) Naphthalene	10.780	128	1669	0.031	ng/ul	#	82
7) 2-Methylnaphthalene	12.397	142	920	0.028	ng/ul		99
8) 1-Methylnaphthalene	12.617	142	703	0.020	ng/ul		98
10) Acenaphthylene	14.287	152	13548	0.292	ng/ul		94
11) Acenaphthene	14.630	153	2196	0.056	ng/ul	#	90
12) Fluorene	15.620	166	3283	0.075	ng/ul	#	84
15) Phenanthrene	17.363	178	51021	0.649	ng/ul		96
16) Anthracene	17.452	178	11982	0.186	ng/ul	#	81
19) Fluoranthene	19.381	202	133120	1.831	ng/ul		98
20) Pyrene	19.748	202	115801	1.550	ng/ul		99
21) Benzo(a)anthracene	21.502	228	53575	0.884	ng/ul	#	88
22) Chrysene	21.554	228	59918	0.906	ng/ul	#	88
24) Benzo(b)fluoranthene	23.220	252	68695m	0.899	ng/ul		
25) Benzo(k)fluoranthene	23.267	252	23242m	0.316	ng/ul		
26) Benzo(a)pyrene	23.863	252	42397	0.671	ng/ul	#	66
27) Indeno(1,2,3-cd)pyrene	26.536	276	30431	0.418	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.536	278	7548	0.133	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.328	276	30731	0.496	ng/ul	#	76

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

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