Quantitation Report (Qedit)

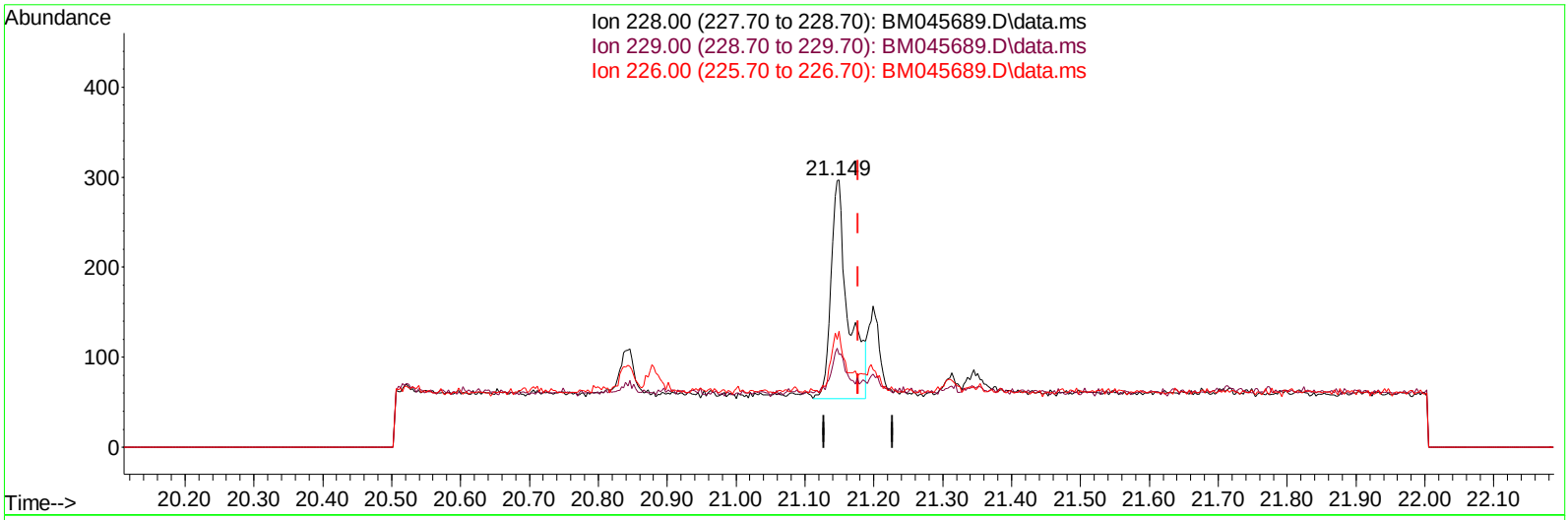
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045689.D
Acq On : 03 May 2024 10:02
Operator : MA/JU
Sample : P2305-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

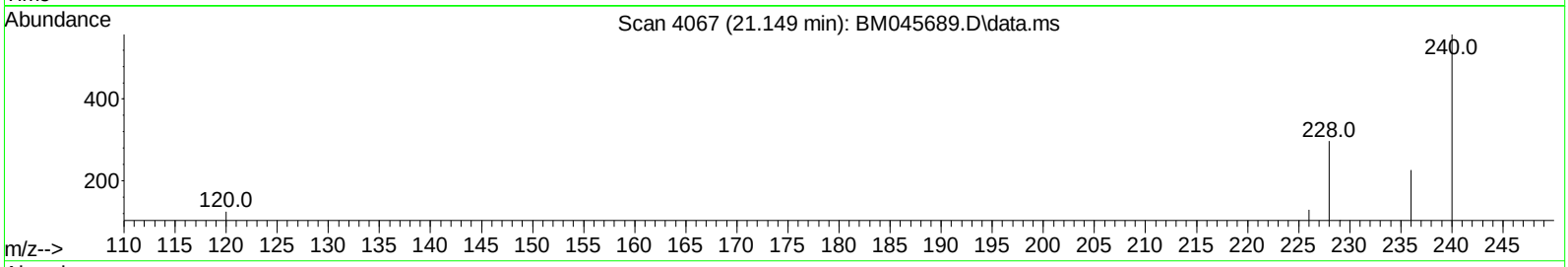
Quant Time: May 03 10:56:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

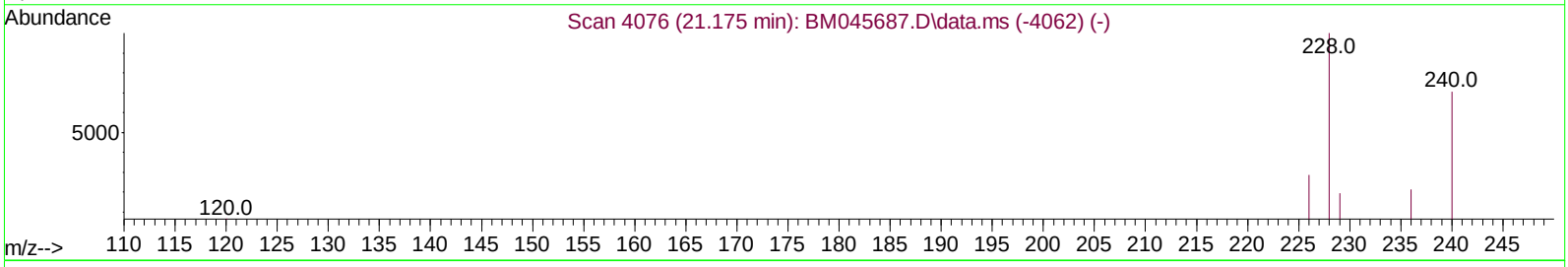
Instrument :
BNA_M
ClientSampleId :
C0AL2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BM045689.D\data.ms

(21) Benzo(a)anthracene

21.149min (-0.028) 0.07 ng/ul

response 422

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	26.60	34.68#
226.00	31.90	43.43#
0.00	0.00	0.00

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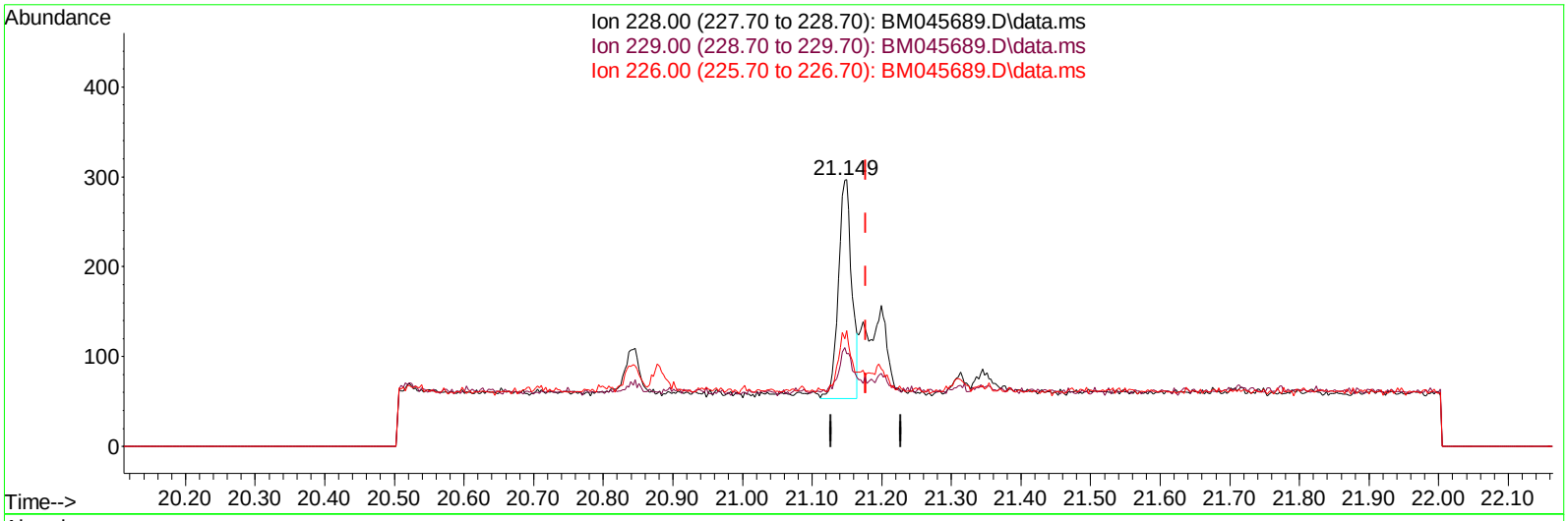

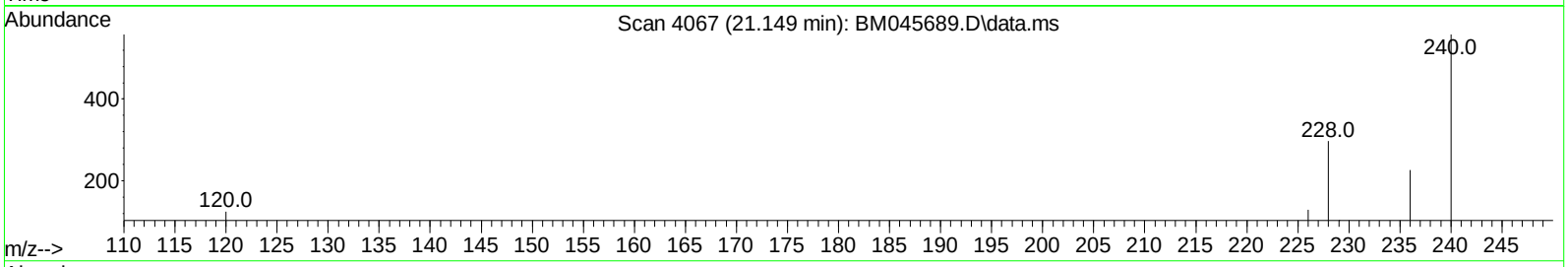

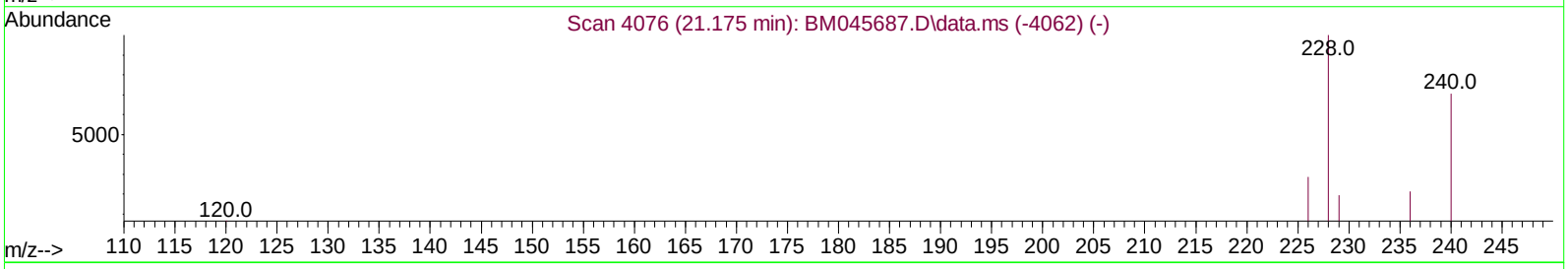

TIC: BM045689.D\data.ms

(21) Benzo(a)anthracene

21.149min (-0.028) 0.06 ng/ul m

response 325

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	26.60	34.68#
226.00	31.90	43.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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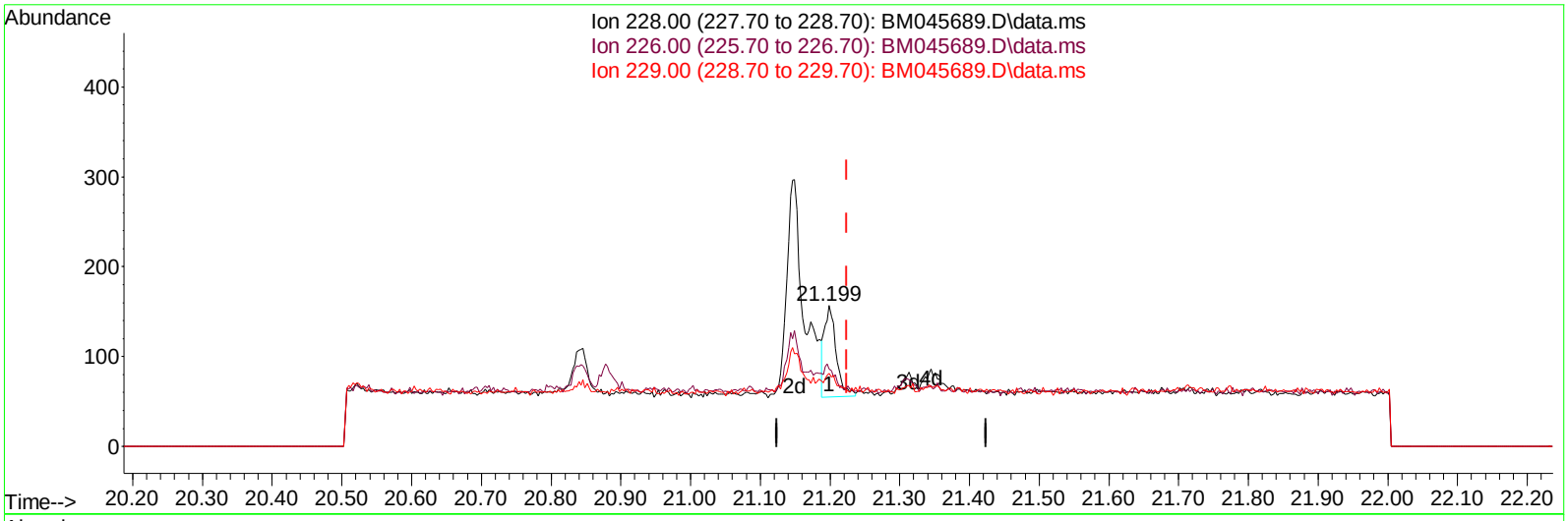

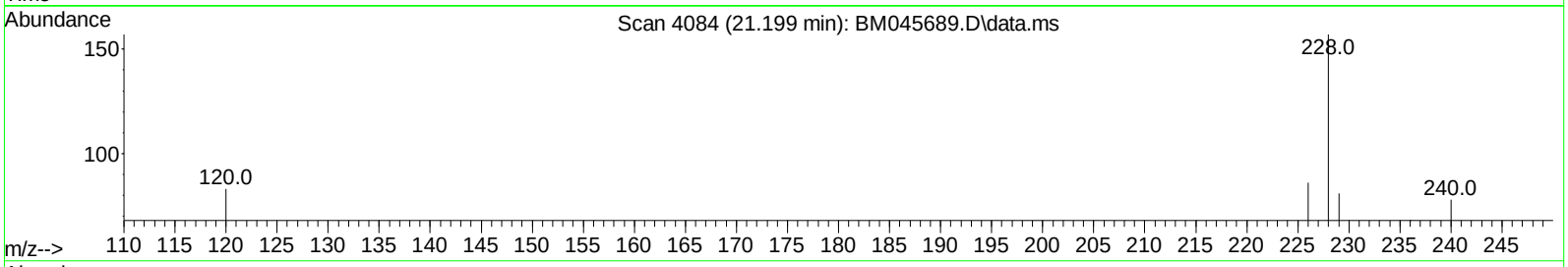

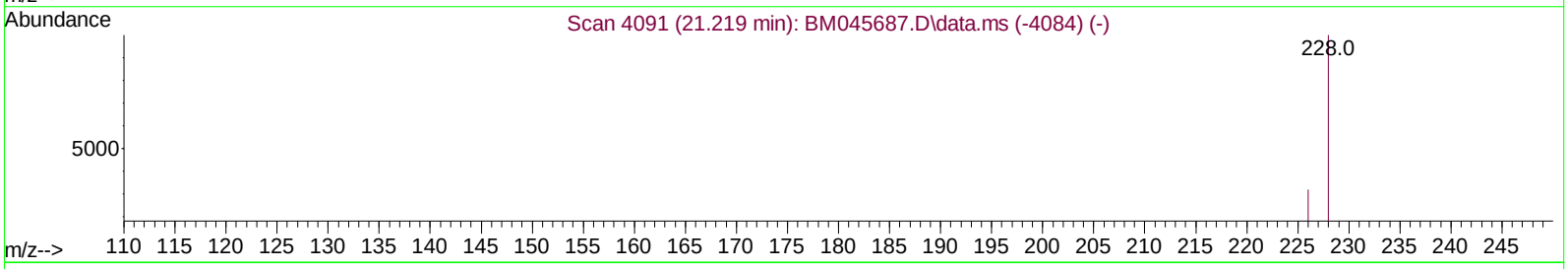

TIC: BM045689.D\data.ms

(22) Chrysene

21.199min (-0.025) 0.02 ng/ul

response 121

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.60	54.78#
229.00	24.60	51.59#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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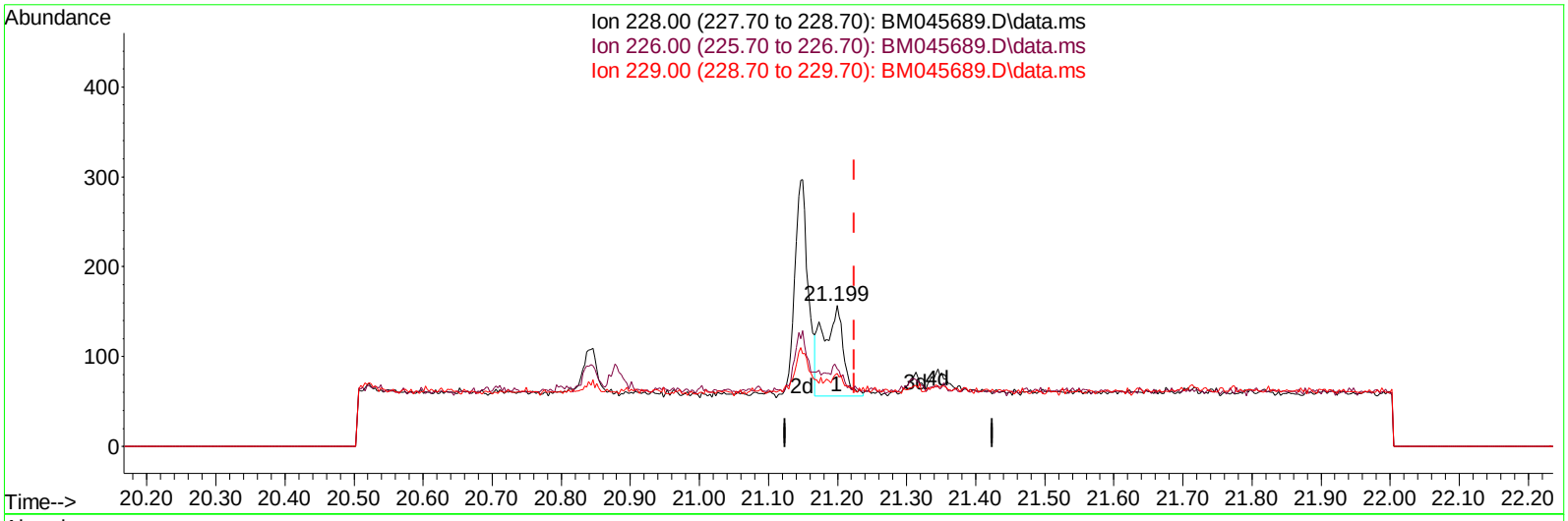

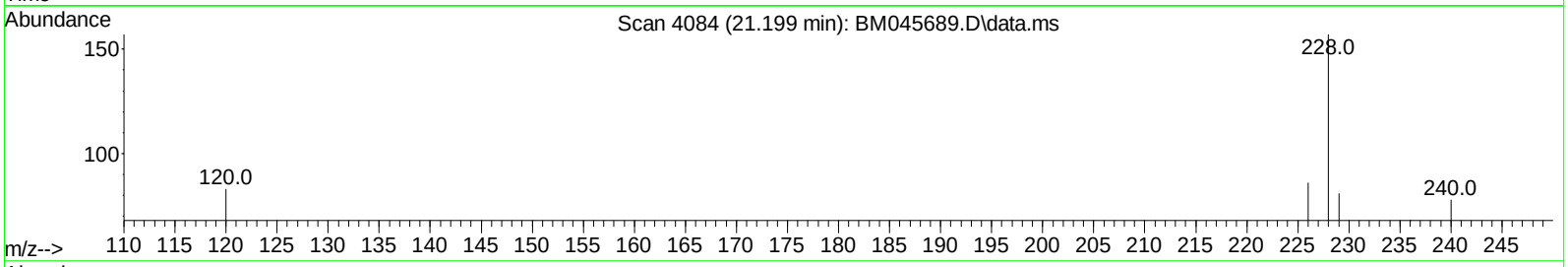

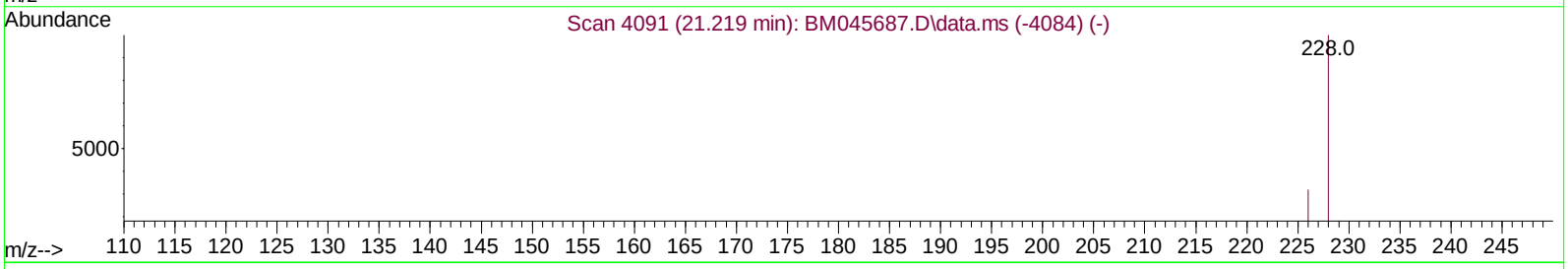

TIC: BM045689.D\data.ms

(22) Chrysene

21.199min (-0.025) 0.03 ng/ul m

response 204

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.60	54.78#
229.00	24.60	51.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	294	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.287	136	866	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.168	164	621	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.938	188	1673	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.161	240	1932	0.400	ng/ul	-0.03
23) Perylene-d12	23.344	264	2566	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	297	0.892	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	104	0.076	ng/ul	-0.04
18) Fluoranthene-d10	18.983	212	429	0.088	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.336	128	5912	2.679	ng/ul#	65
7) 2-Methylnaphthalene	11.986	142	147	0.110	ng/ul	95
8) 1-Methylnaphthalene	12.195	142	422	0.286	ng/ul	84
10) Acenaphthylene	13.890	152	550	0.211	ng/ul#	91
11) Acenaphthene	14.233	153	52721	27.256	ng/ul	95
12) Fluorene	15.237	166	17152	7.652	ng/ul#	93
15) Phenanthrene	16.980	178	463	0.111	ng/ul#	77
16) Anthracene	17.077	178	3523	0.874	ng/ul#	86
19) Fluoranthene	19.010	202	12808	2.086	ng/ul#	84
20) Pyrene	19.378	202	7204	1.103	ng/ul#	87
21) Benzo(a)anthracene	21.149	228	325m	0.058	ng/ul	
22) Chrysene	21.199	228	204m	0.026	ng/ul	

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

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