Quantitation Report (Qedit)

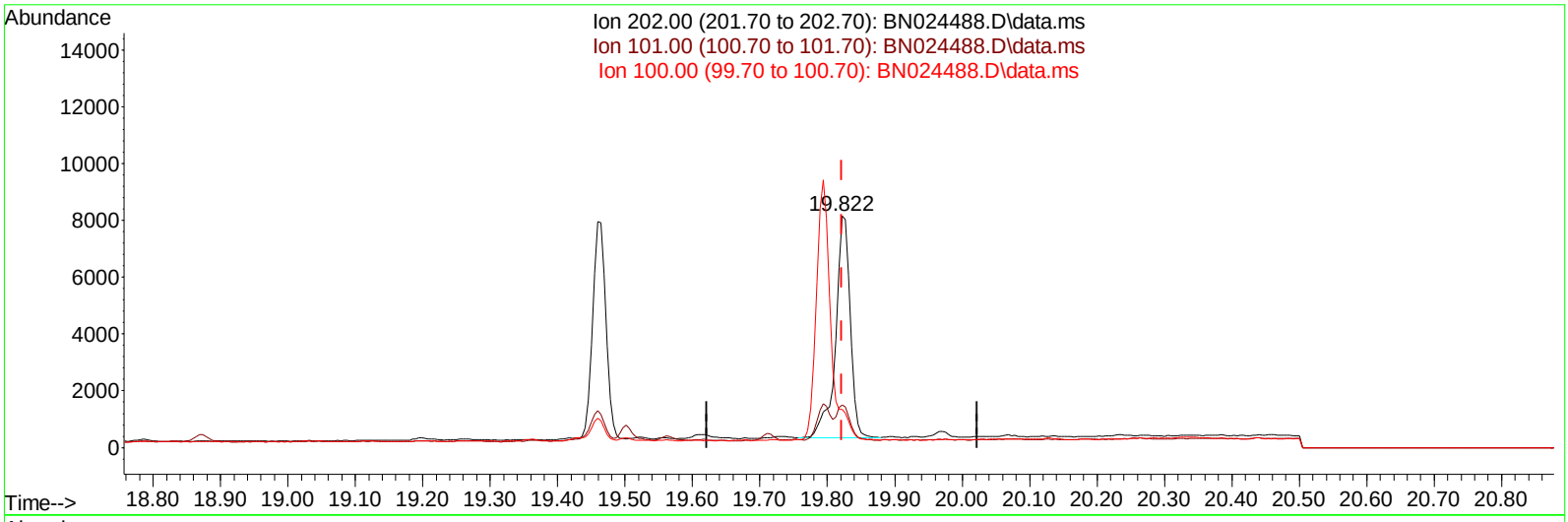
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024488.D
Acq On : 22 Mar 2023 20:17
Operator : CG/JU
Sample : 01947-09DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

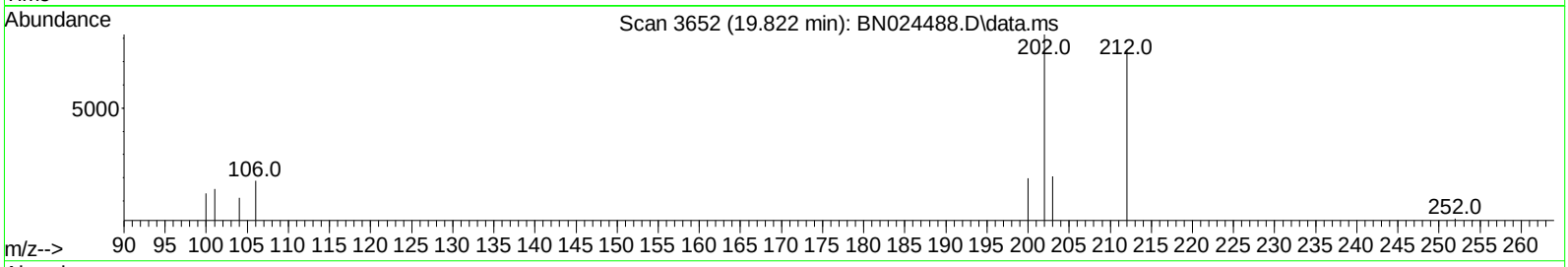
Quant Time: Mar 23 03:11:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 14:57:36 2023
Response via : Initial Calibration

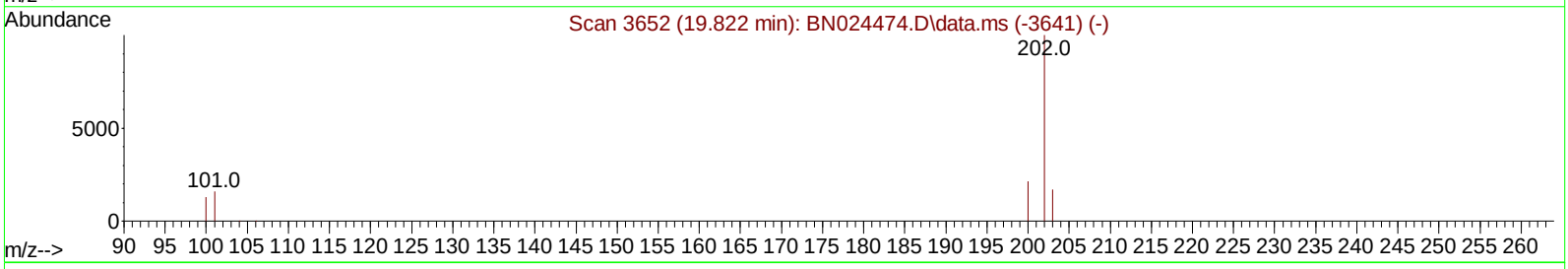
Instrument :
BNA_N
ClientSampleId :
CB937DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023







TIC: BN024488.D\data.ms

(20) Pyrene

19.822min (0.000) 0.10 ng/ul

response 11741

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	18.44#
100.00	11.70	16.42#
0.00	0.00	0.00

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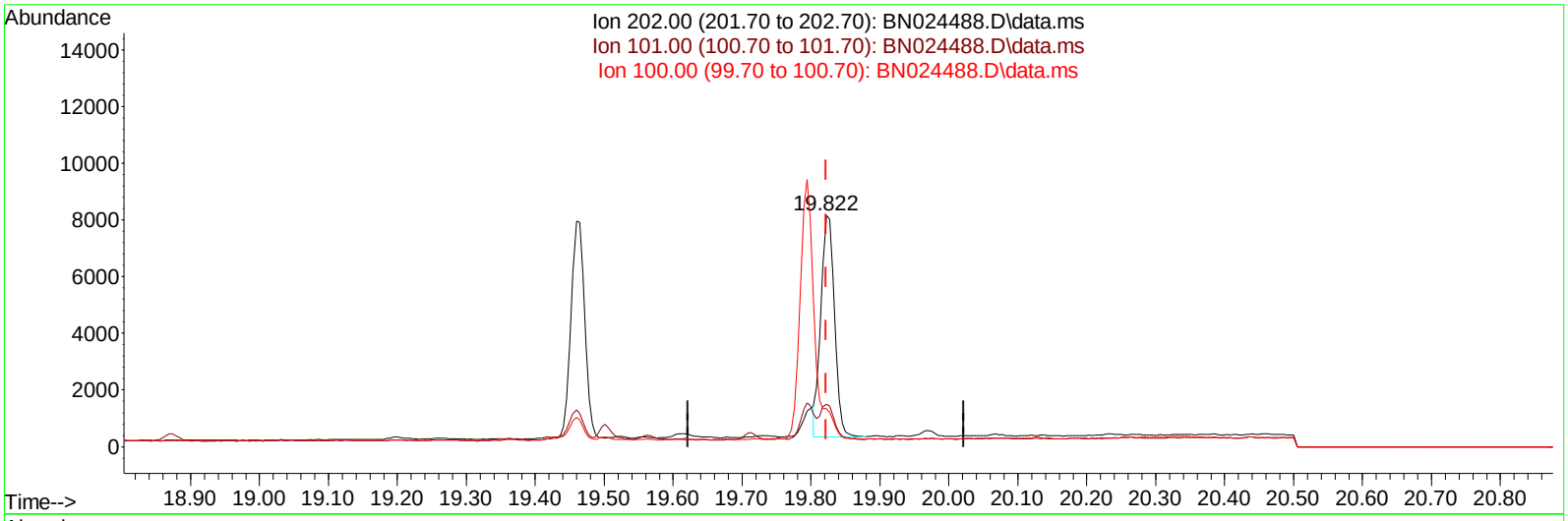

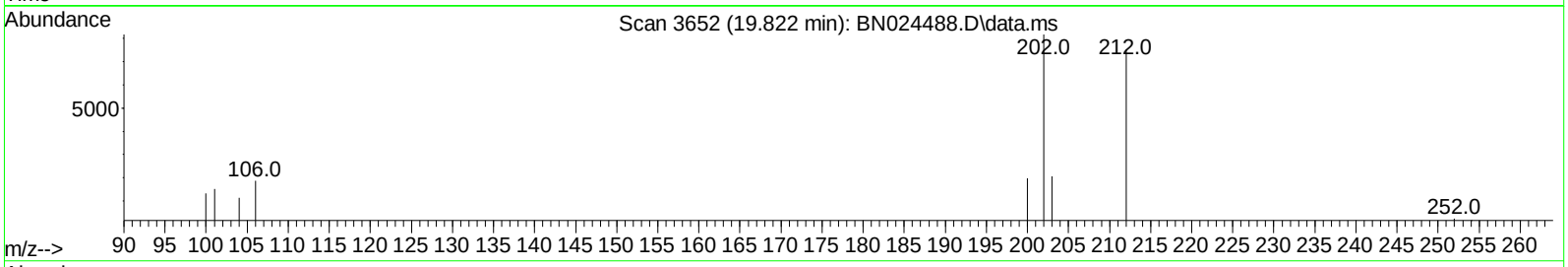

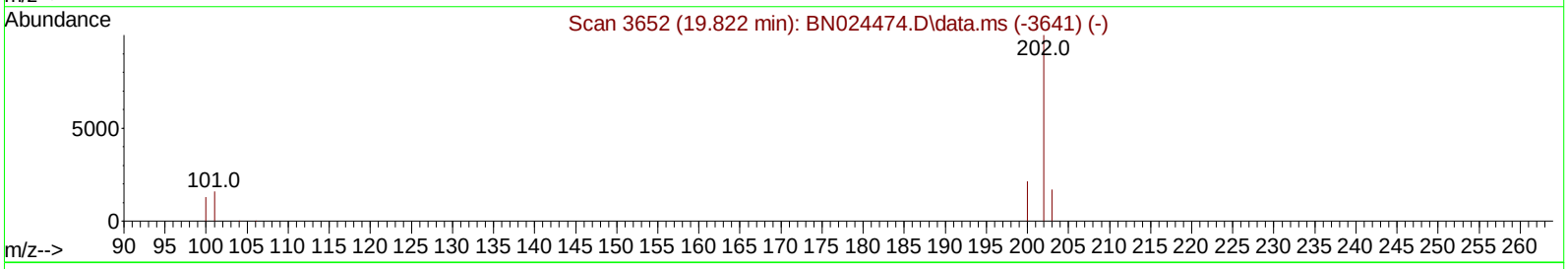

TIC: BN024488.D\data.ms

(20) Pyrene

19.822min (0.000) 0.09 ng/ul m

response 10617

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	18.44#
100.00	11.70	16.42#
0.00	0.00	0.00

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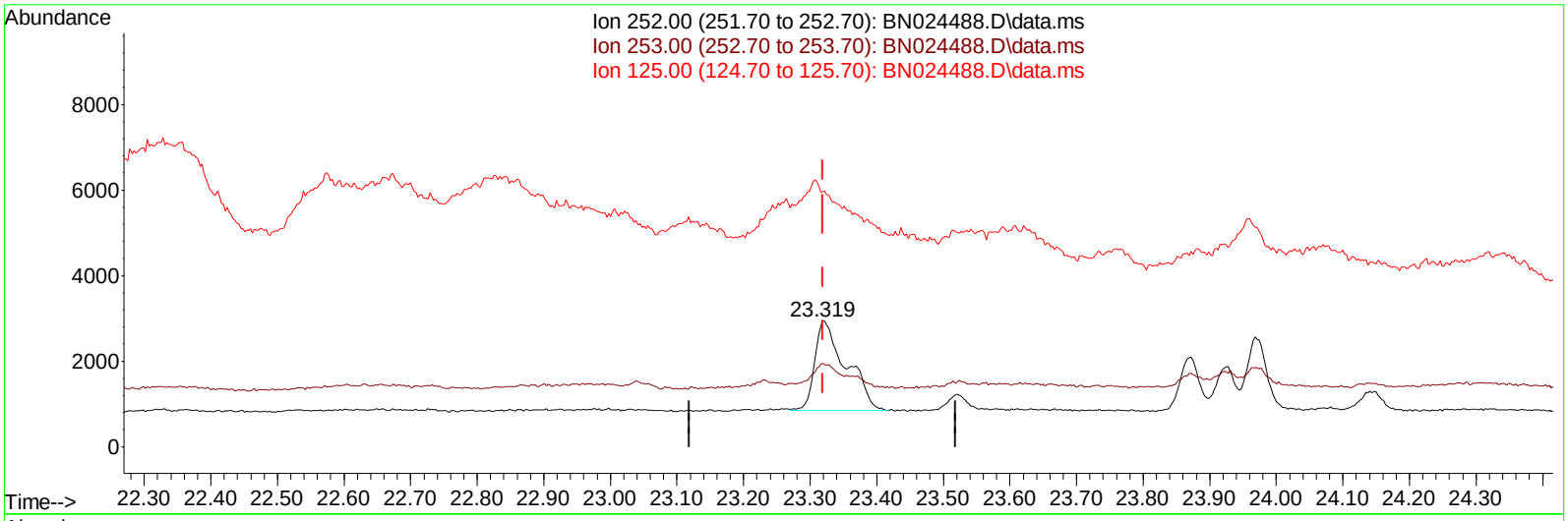

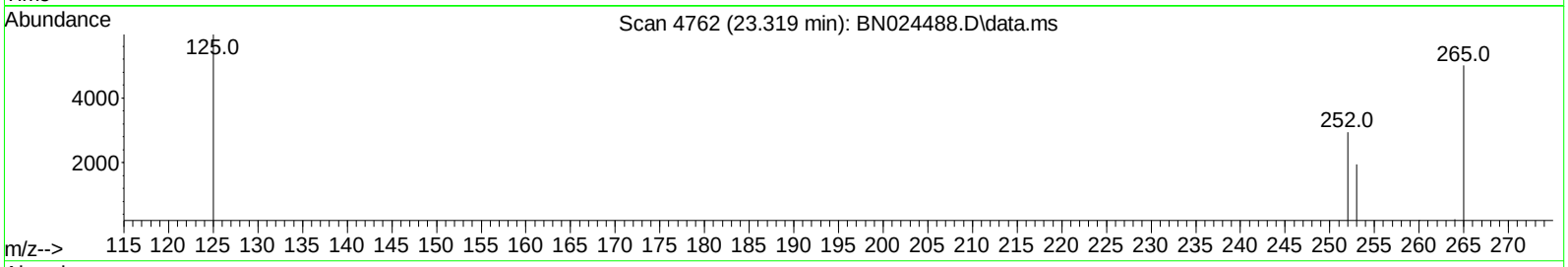

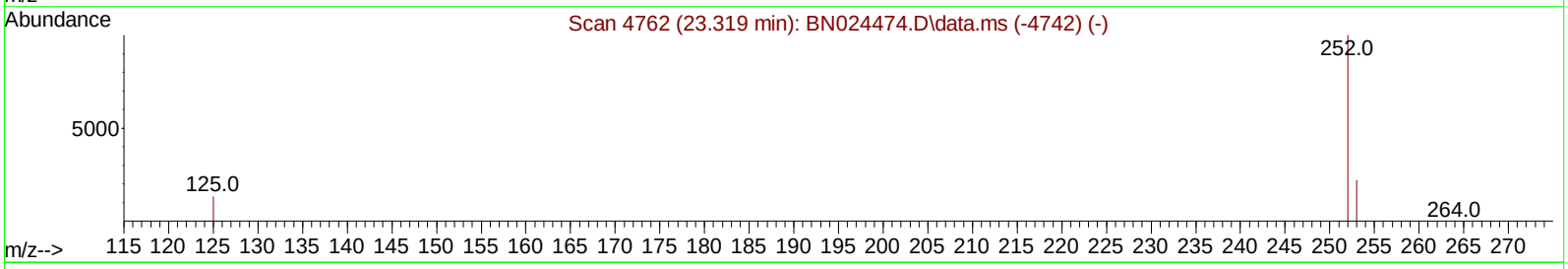

TIC: BN024488.D\data.ms

(24) Benzo(b)fluoranthene

23.319min (0.000) 0.06 ng/ul

response 6861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	66.36#
125.00	17.00	202.68#
0.00	0.00	0.00

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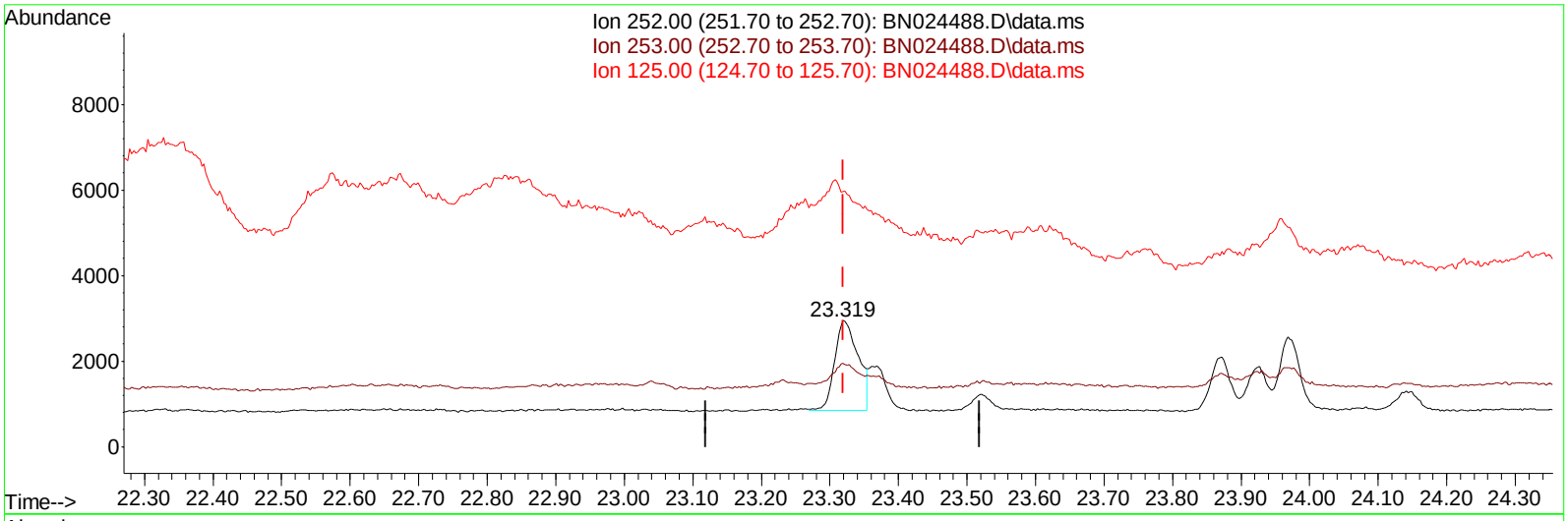

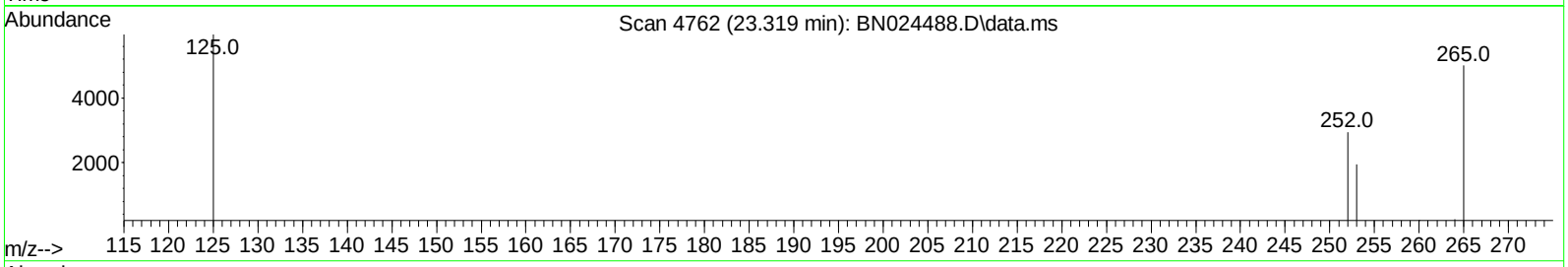

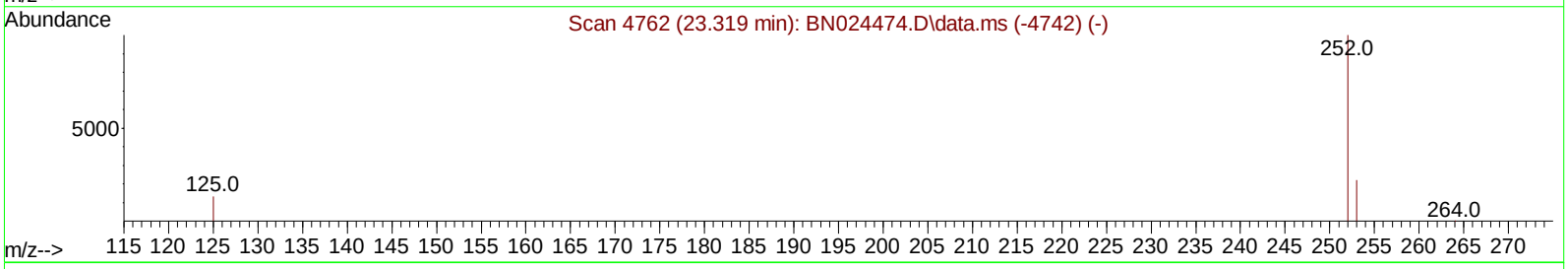

TIC: BN024488.D\data.ms

(24) Benzo(b)fluoranthene

23.319min (0.000) 0.05 ng/ul m

response 5114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	66.36#
125.00	17.00	202.68#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152	10222	0.400	ng/ul		0.00
4) Naphthalene-d8	10.845	136	29811	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	16288	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.409	188	35367	0.400	ng/ul		0.00
17) Chrysene-d12	21.595	240	28669	0.400	ng/ul	#	0.00
23) Perylene-d12	24.082	264	27990	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	10681	0.949	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.429	152	2971	0.084	ng/ul		0.00
18) Fluoranthene-d10	19.432	212	7578	0.099	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.894	128	2941	0.040	ng/ul	#	87
7) 2-Methylnaphthalene	12.500	142	1013	0.022	ng/ul		91
8) 1-Methylnaphthalene	12.720	142	1319	0.028	ng/ul		99
11) Acenaphthene	14.726	153	42524	0.812	ng/ul		97
12) Fluorene	15.711	166	12817	0.219	ng/ul		98
15) Phenanthrene	17.451	178	4089	0.040	ng/ul	#	83
16) Anthracene	17.540	178	3092	0.035	ng/ul	#	74
19) Fluoranthene	19.459	202	10416	0.091	ng/ul	#	91
20) Pyrene	19.822	202	10617m	0.092	ng/ul		
21) Benzo(a)anthracene	21.577	228	3958	0.042	ng/ul	#	76
22) Chrysene	21.633	228	3935	0.040	ng/ul	#	73
24) Benzo(b)fluoranthene	23.319	252	5114m	0.048	ng/ul		
26) Benzo(a)pyrene	23.968	252	3330	0.036	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.505	276	2002	0.022	ng/ul	#	12

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

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