Quantitation Report (Qedit)

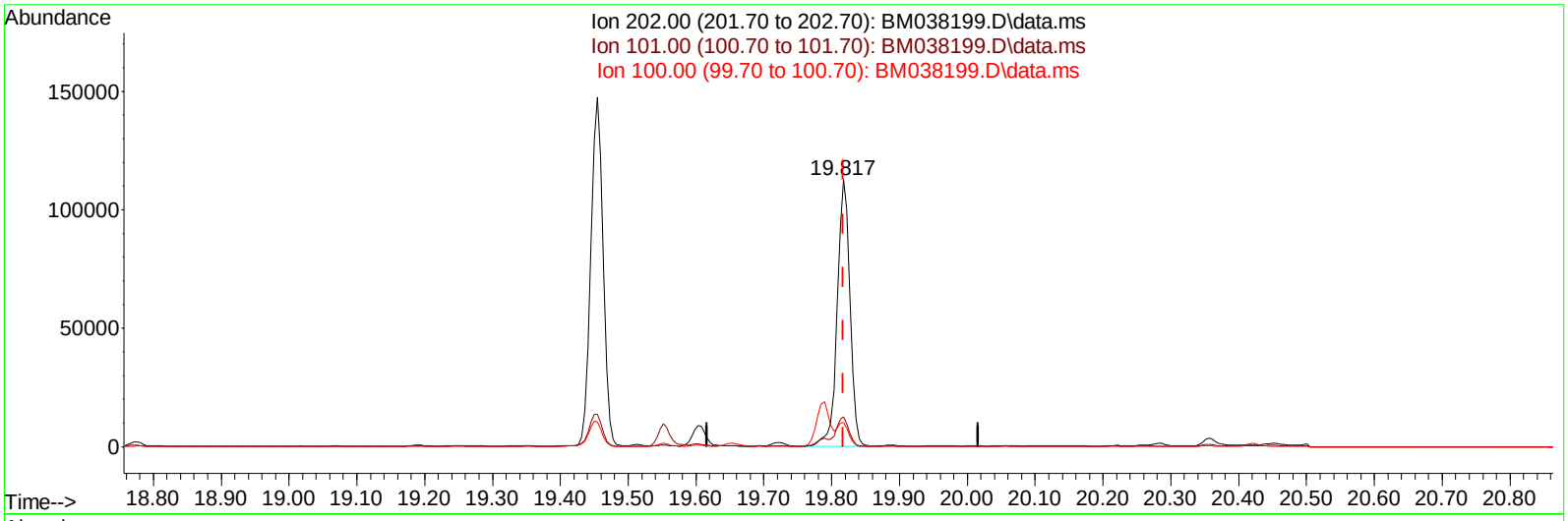
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038199.D
Acq On : 22 Dec 2022 15:44
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

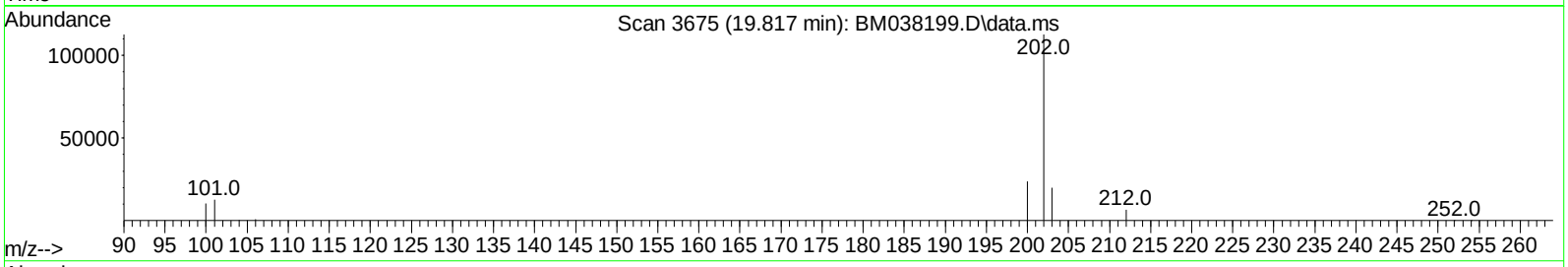
Quant Time: Dec 23 01:47:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

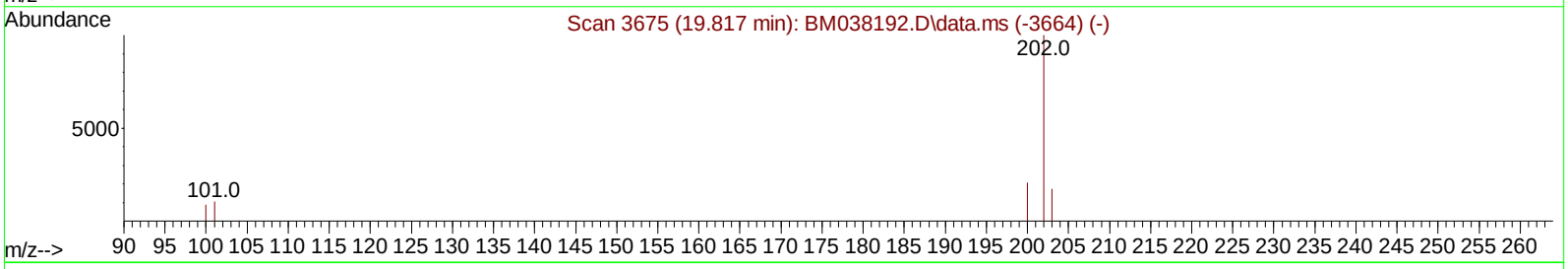
Instrument :
BNA_M
ClientSampleId :
DBYG7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BM038199.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 2.03 ng/ul

response 144274

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.16
100.00	9.20	9.14
0.00	0.00	0.00

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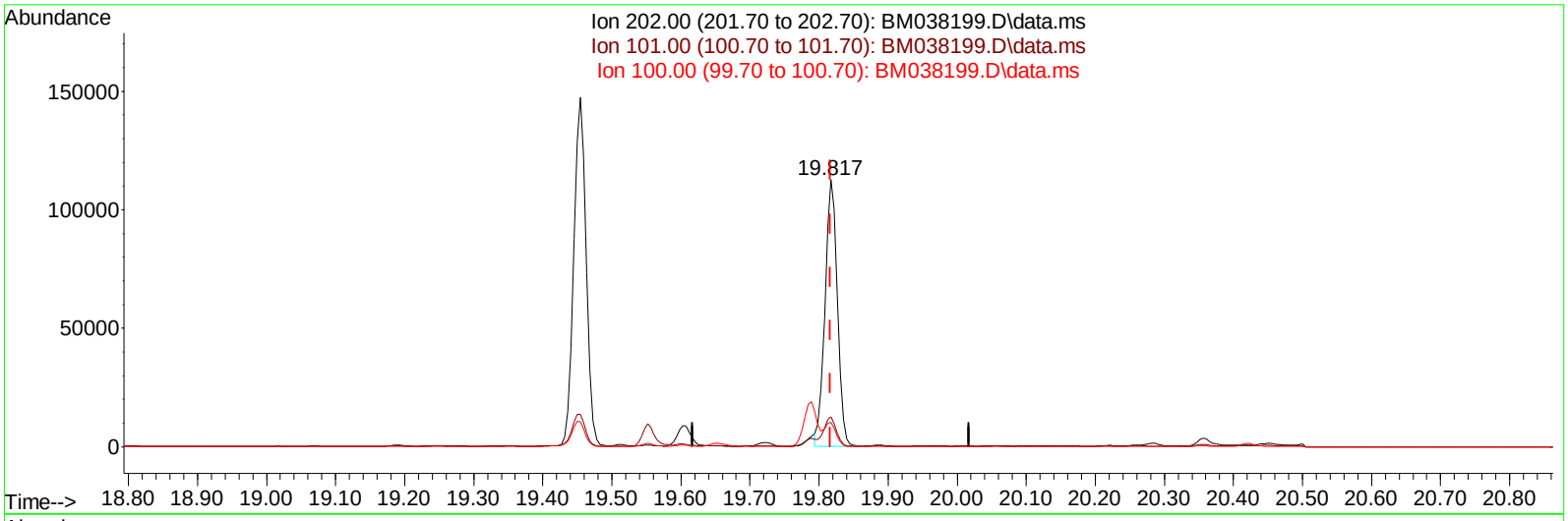

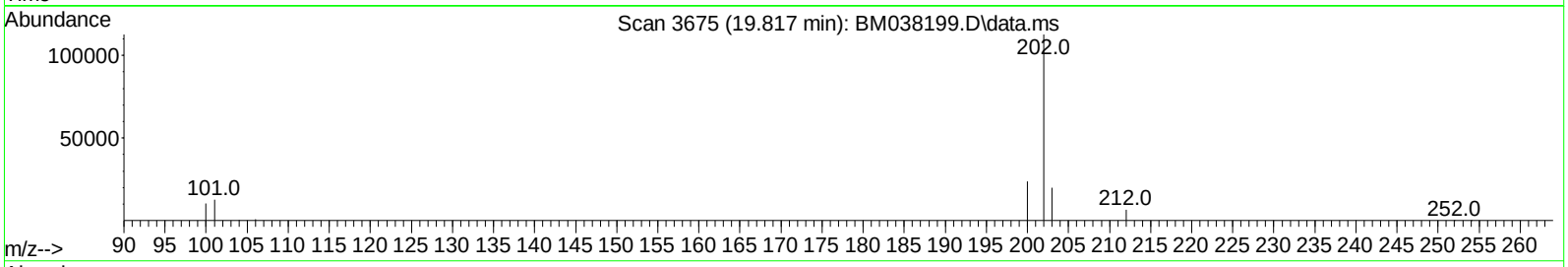

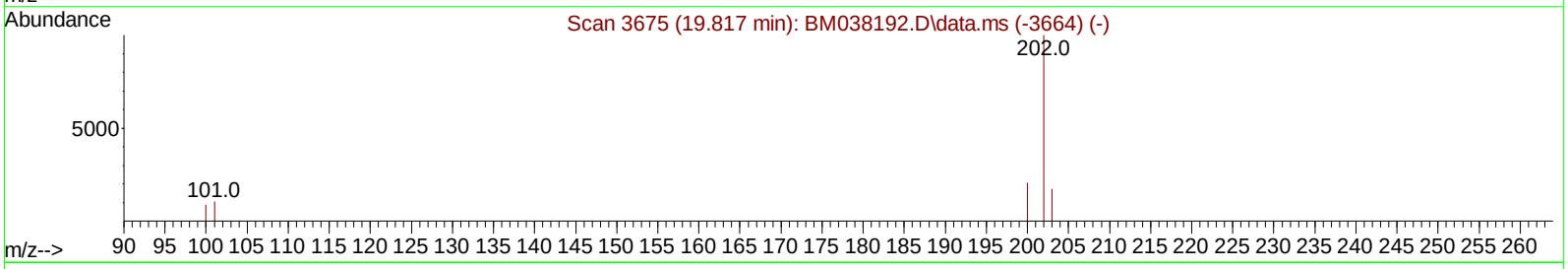

TIC: BM038199.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.97 ng/ul m

response 139773

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.16
100.00	9.20	9.14
0.00	0.00	0.00

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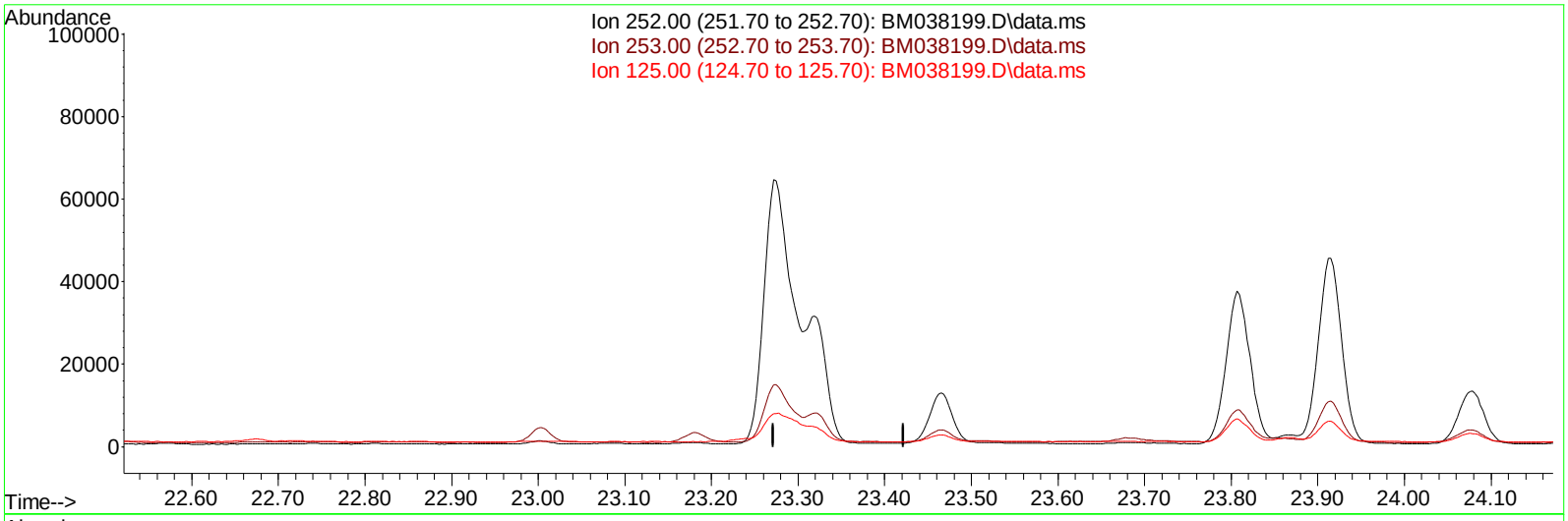

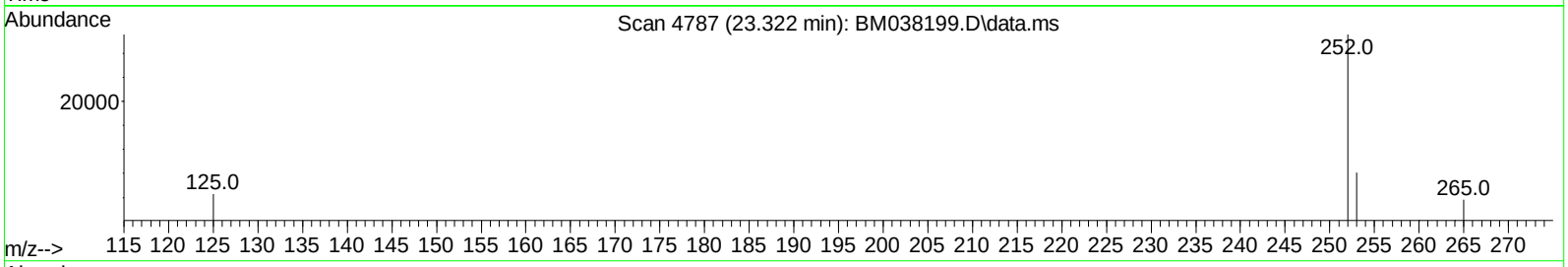

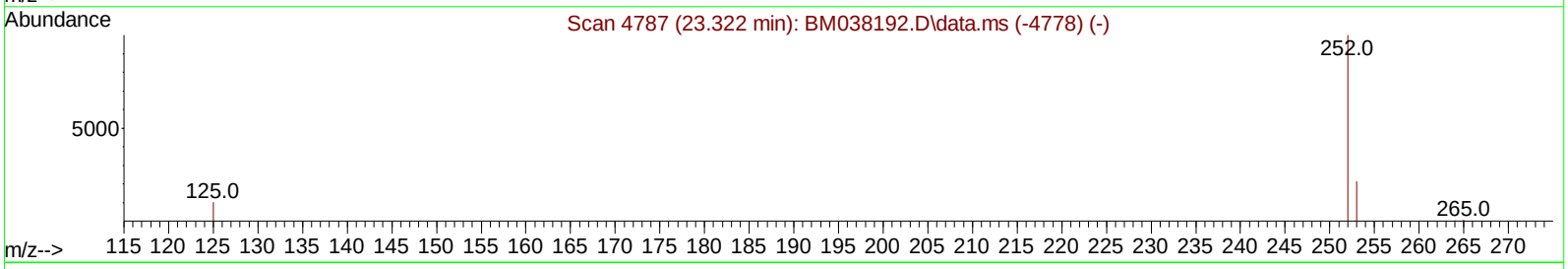

TIC: BM038199.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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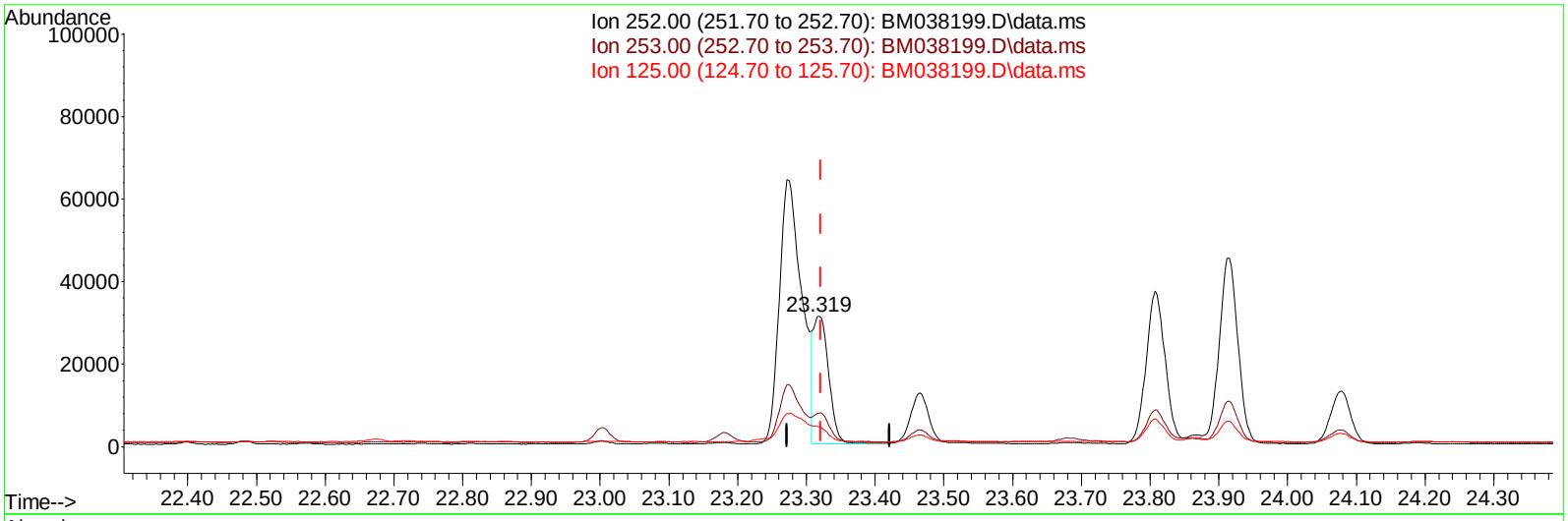

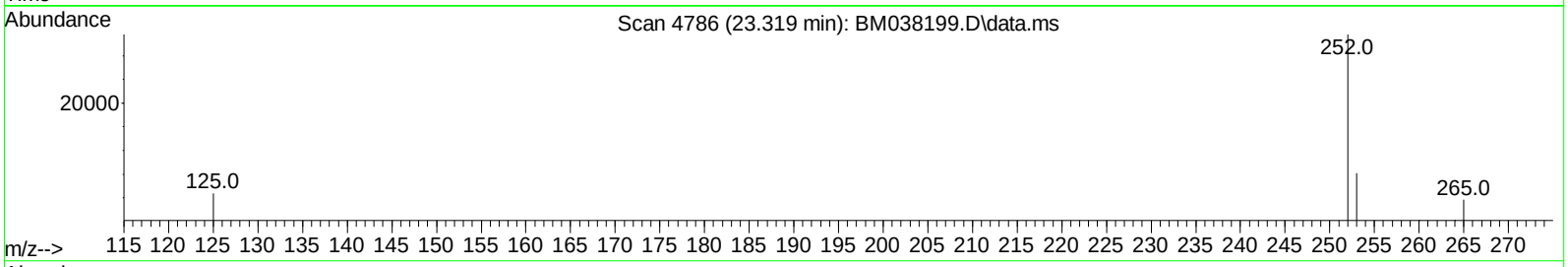

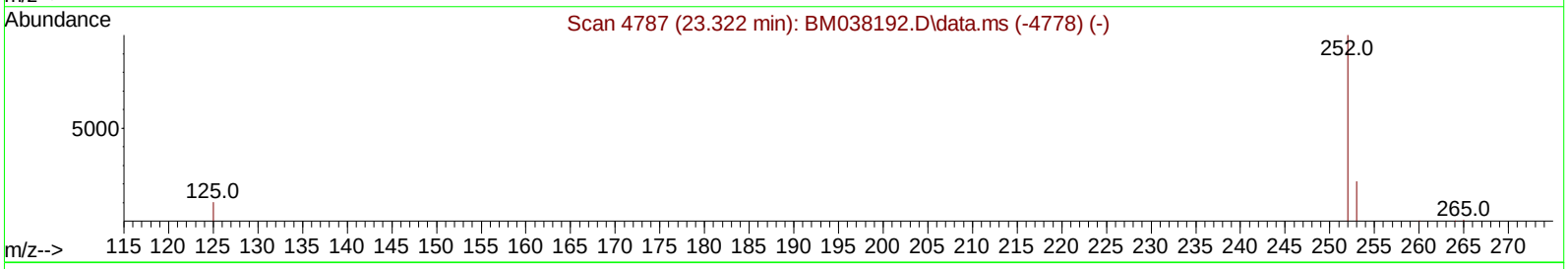

TIC: BM038199.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.003) 0.92 ng/ul m

response 47877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.89
125.00	18.00	15.14
0.00	0.00	0.00

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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	8.042	152	6107	0.400	ng/ul		0.00
4) Naphthalene-d8	10.856	136	18994	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	10517	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	20534	0.400	ng/ul		0.00
17) Chrysene-d12	21.577	240	12846	0.400	ng/ul	#	0.00
23) Perylene-d12	24.023	264	12197	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.397	96	25692	4.136	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.434	152	8111	0.290	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	15472	0.321	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.906	128	32141	0.577	ng/ul		99
7) 2-Methylnaphthalene	12.506	142	6036	0.174	ng/ul		100
8) 1-Methylnaphthalene	12.726	142	2066	0.058	ng/ul		100
10) Acenaphthylene	14.393	152	27023	0.466	ng/ul		99
11) Acenaphthene	14.731	153	1875	0.045	ng/ul		97
12) Fluorene	15.712	166	2350	0.052	ng/ul	#	96
15) Phenanthrene	17.447	178	60841	0.885	ng/ul		99
16) Anthracene	17.540	178	19201	0.291	ng/ul		99
19) Fluoranthene	19.454	202	186110	2.644	ng/ul		100
20) Pyrene	19.817	202	139773m	1.965	ng/ul		
21) Benzo(a)anthracene	21.559	228	96318	1.709	ng/ul		97
22) Chrysene	21.612	228	98454	1.795	ng/ul		98
24) Benzo(b)fluoranthene	23.272	252	144876	2.683	ng/ul		89
25) Benzo(k)fluoranthene	23.319	252	47877m	0.923	ng/ul		
26) Benzo(a)pyrene	23.912	252	85608	1.817	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.575	276	70438	1.078	ng/ul	#	91
28) Dibenzo(a,h)anthracene	26.589	278	17203	0.339	ng/ul		94
29) Benzo(g,h,i)perylene	27.370	276	63603	1.157	ng/ul		96

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

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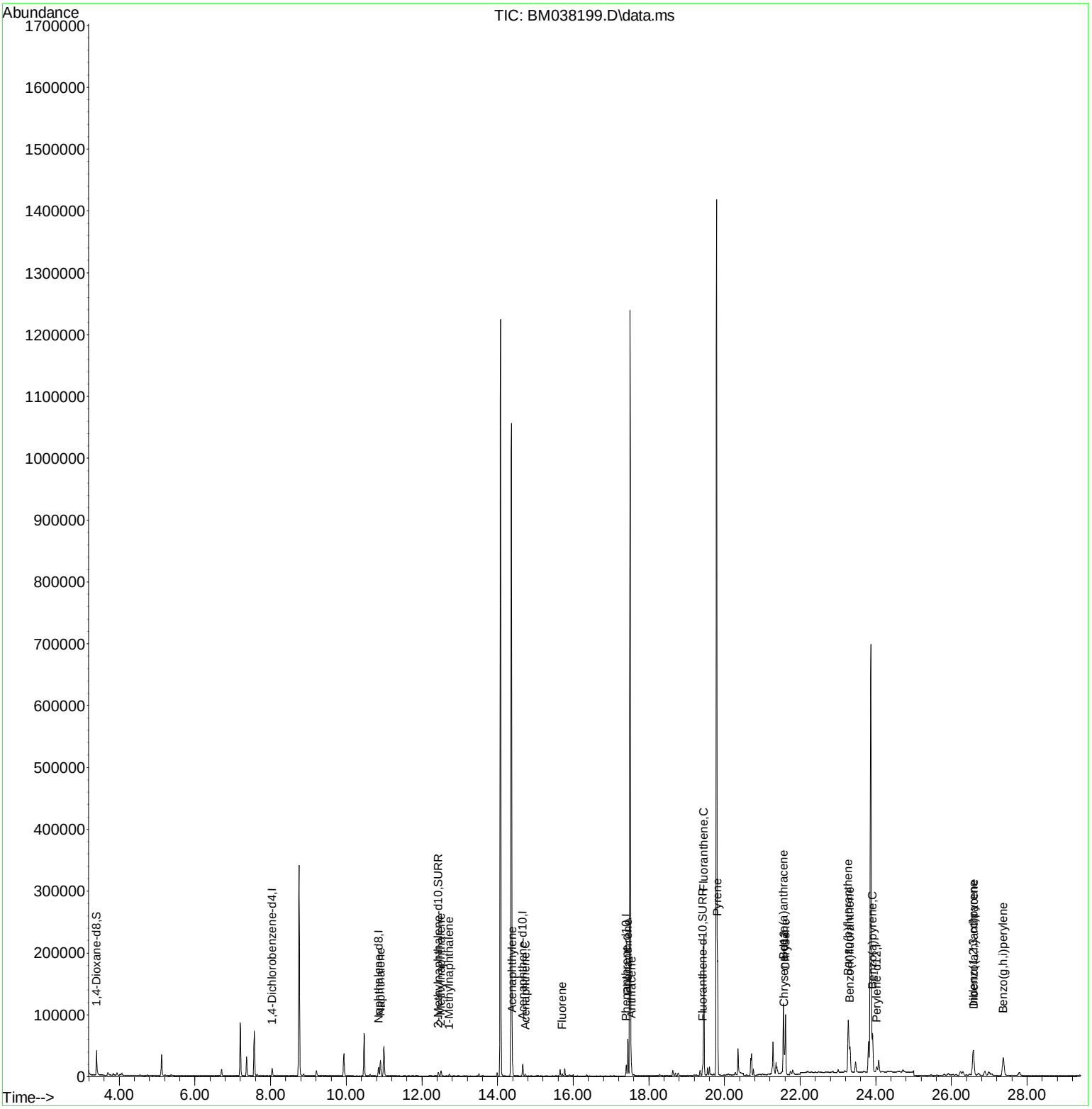
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