

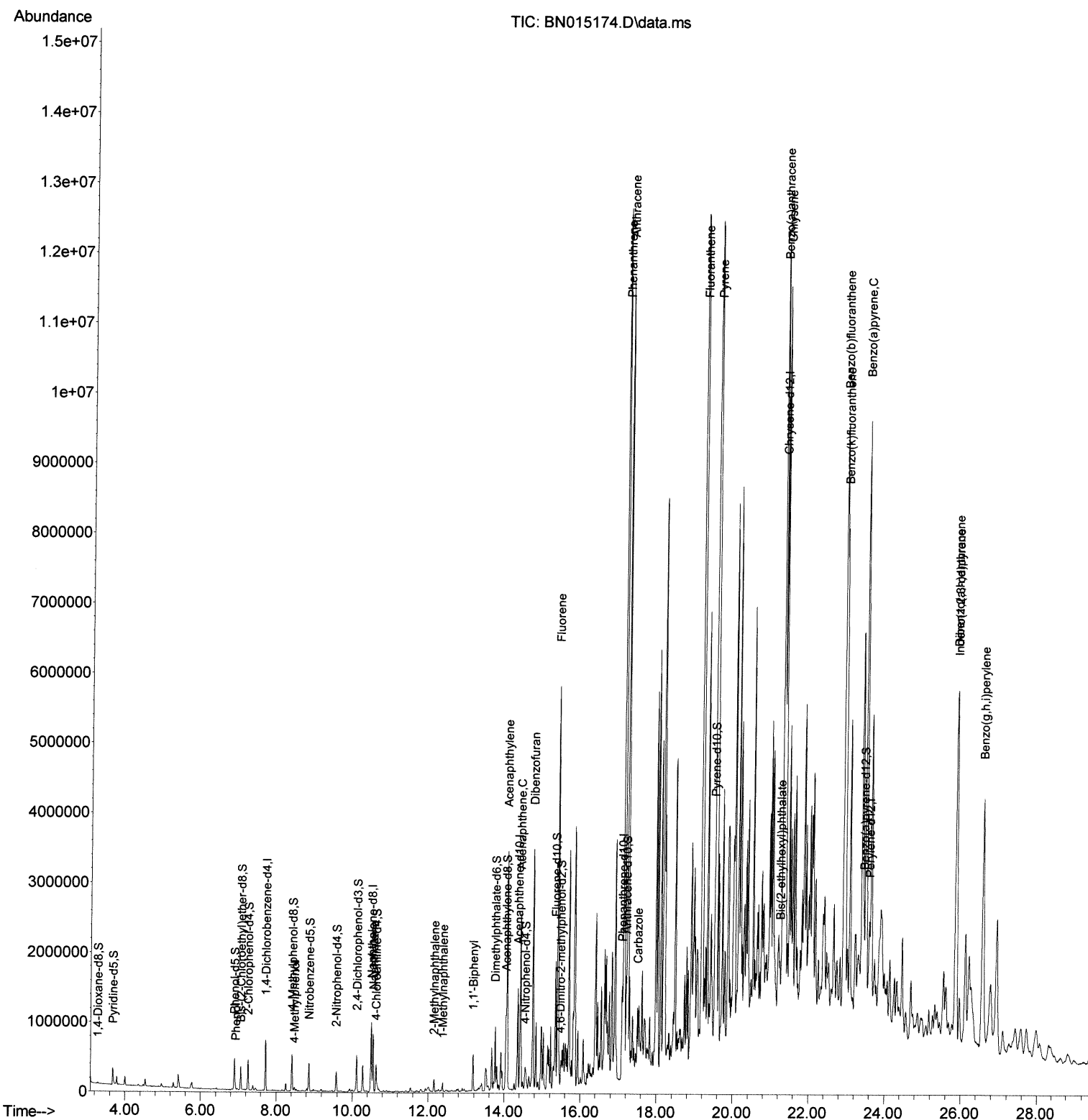
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Time: Jun 28 14:40:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Manual Integrations
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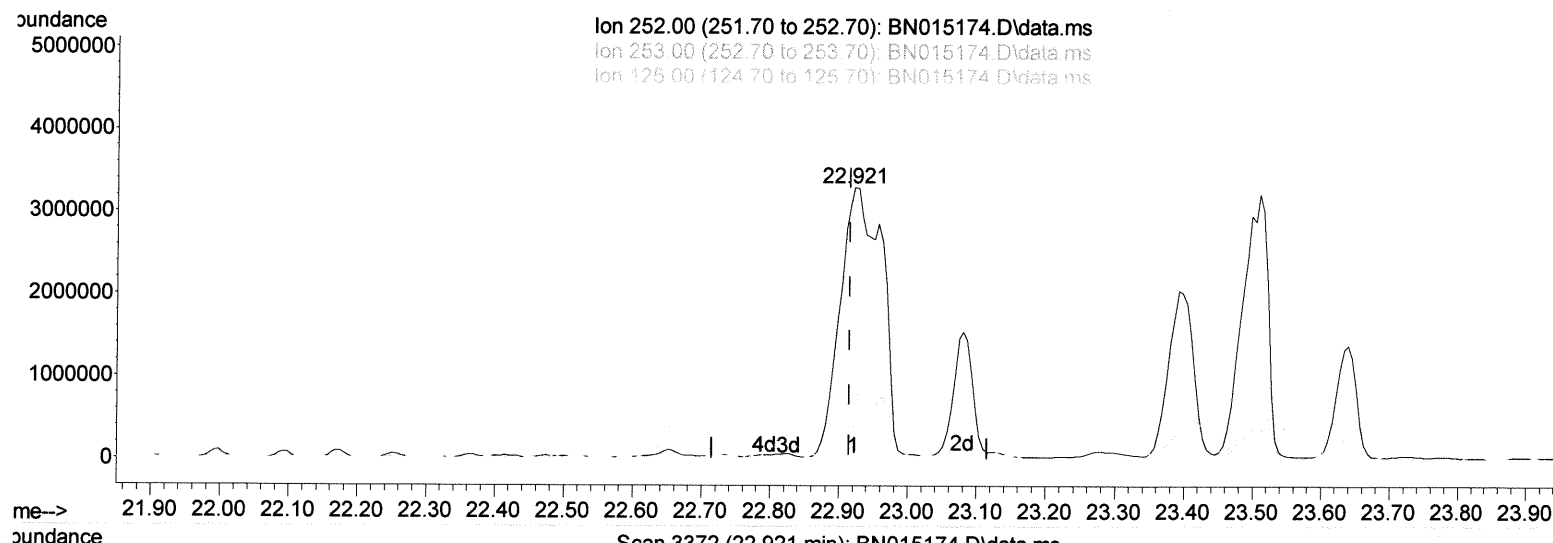
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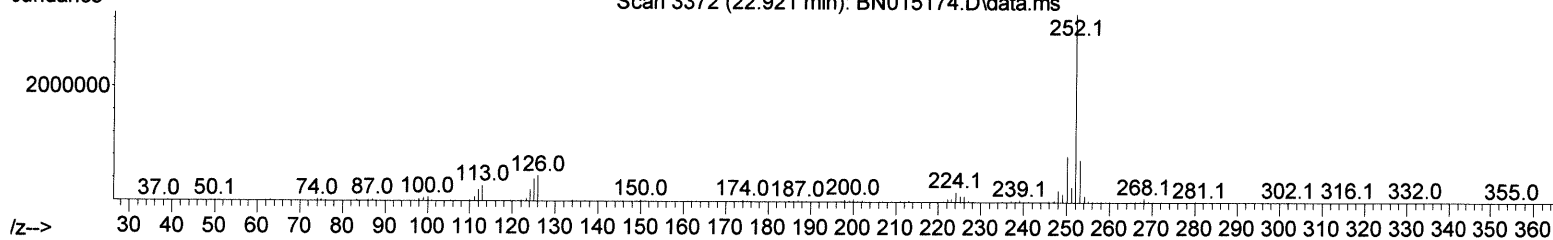
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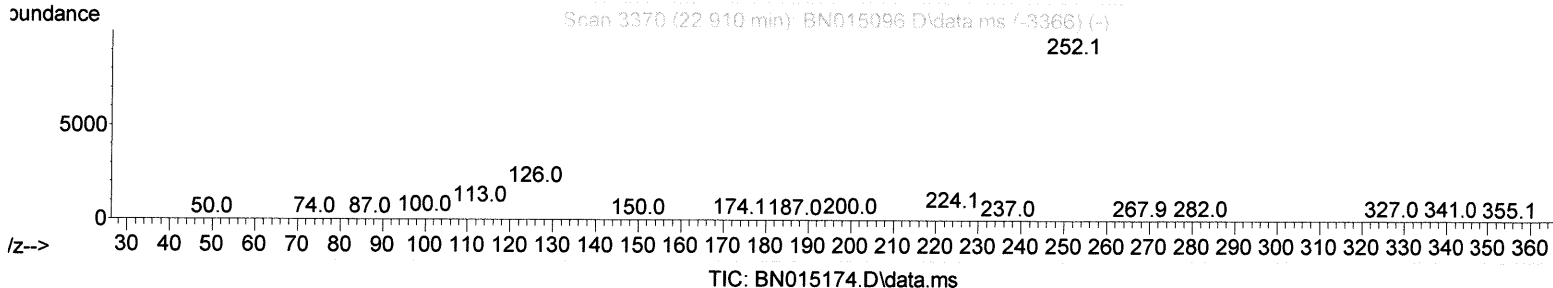
Ion 252.00 (251.70 to 252.70): BN015174.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN015174.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN015174.D\data.ms



Scan 3372 (22.921 min): BN015174.D\data.ms



Scan 3370 (22.910 min): BN015096.D\data.ms (-3366) (-)



TIC: BN015174.D\data.ms

(91) Benzo(k)fluoranthene

22.921min (+ 0.006) 192.25 ng/ul

response 10467086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.78
125.00	11.00	11.97
0.00	0.00	0.00

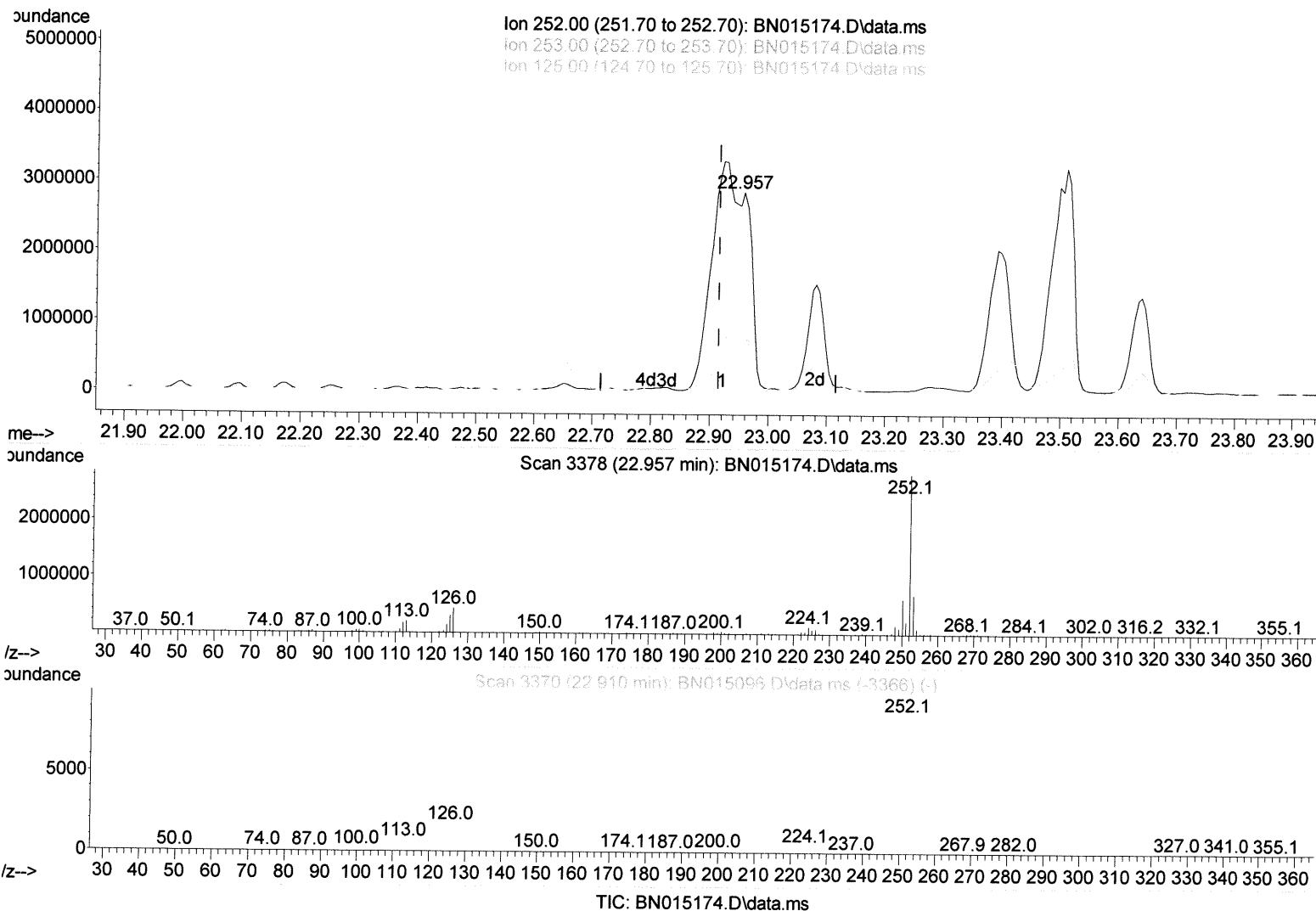
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(91) Benzo(k)fluoranthene

22.957min (+ 0.041) 59.82 ng/ul m

response 3257038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.27
125.00	11.00	10.96
0.00	0.00	0.00

JU 6/30/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	193307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	812237	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	489983	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	932735	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	536583	20.000	ng/ul	0.03
88) Perylene-d12	23.586	264	893347	20.000	ng/ul	# 0.04

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11100	2.234	ng/uL	0.00
4) Pyridine-d5	3.675	84	127368	9.510	ng/ul	0.00
7) Phenol-d5	6.893	99	250405	14.925	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	142848	14.498	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	192934	15.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	195460	15.095	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	97657	17.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	92023	18.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	180962	15.491	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	223688	12.356	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	574976	17.089	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	736452	16.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	54642	9.311	ng/ul	0.00
60) Fluorene-d10	15.345	176	499781	17.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	12761	3.313	ng/ul	0.02
73) Anthracene-d10	17.204	188	733706	17.186	ng/ul	0.00
81) Pyrene-d10	19.510	212	650974	23.146	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.439	264	767583	17.405	ng/ul	0.04

Target Compounds				Qvalue	
8) Phenol	6.922	94	33504	1.970	ng/ul 99
18) 4-Methylphenol	8.481	108	20321	1.492	ng/ul 93
30) Naphthalene	10.546	128	666700	16.086	ng/ul 99
36) 2-Methylnaphthalene	12.157	142	80417	2.803	ng/ul 100
37) 1-Methylnaphthalene	12.381	142	58443	2.033	ng/ul 98
43) 1,1'-Biphenyl	13.181	154	242779	6.866	ng/ul 99
50) Acenaphthylene	14.069	152	2274845	55.196	ng/ul 98
52) Acenaphthene	14.416	153	1030662	35.547	ng/ul 98
56) Dibenzofuran	14.751	168	1897424	46.591	ng/ul 98
61) Fluorene	15.404	166	2683612	83.242	ng/ul 93
72) Phenanthrene	17.169	178	11809916	239.893	ng/ul 99
74) Anthracene	17.251	178	9008054	178.240	ng/ul 96
77) Carbazole	17.504	167	481621	10.573	ng/ul 94
80) Fluoranthene	19.198	202	15038334	442.953	ng/ul 99
82) Pyrene	19.563	202	12716818	359.375	ng/ul 99
85) Benzo(a)anthracene	21.304	228	8033037	242.042	ng/ul# 84
86) Bis(2-ethylhexyl)phtha...	21.239	149	127321	6.303	ng/ul 99
87) Chrysene	21.369	228	7386583	226.014	ng/ul 93
90) Benzo(b)fluoranthene	22.921	252	10467086	194.571	ng/ul 99
91) Benzo(k)fluoranthene	22.957	252	3257038m	59.821	ng/ul > Ju 6/30/21
93) Benzo(a)pyrene	23.510	252	8260980	168.949	ng/ul 97
94) Indeno(1,2,3-cd)pyrene	25.886	276	5735338	96.681	ng/ul# 92
95) Dibenzo(a,h)anthracene	25.880	278	1382734	28.122	ng/ul 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	26.574	276	4684351	91.349	ng/ul	98

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