

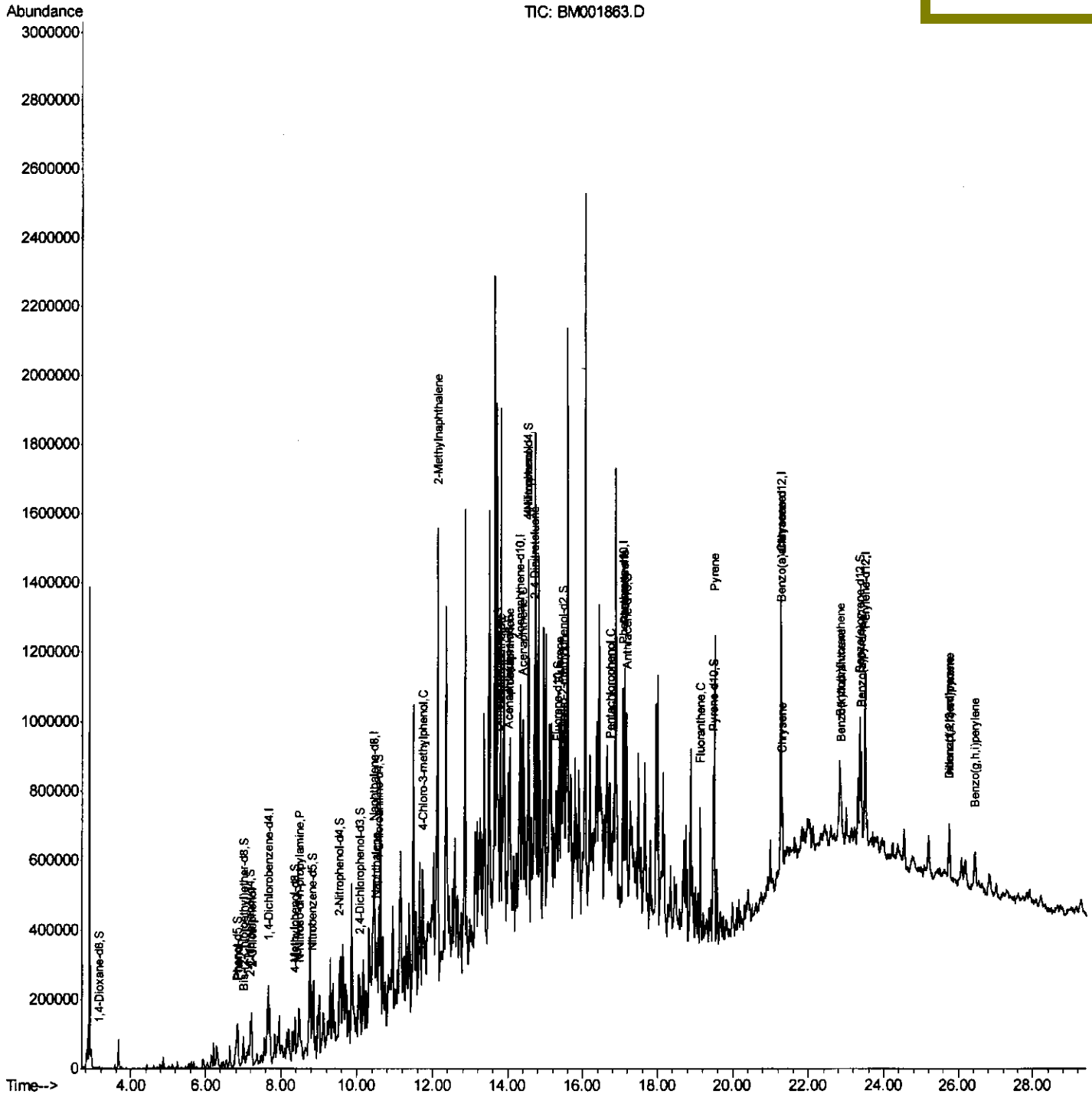
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070615\
Data File : BM001863.D
Acq On : 07 Jul 2015 11:54
Operator : TP/UM
Sample : G2861-09MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
G93L3MSD

Quant Time: Jul 08 03:56:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 02:11:29 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

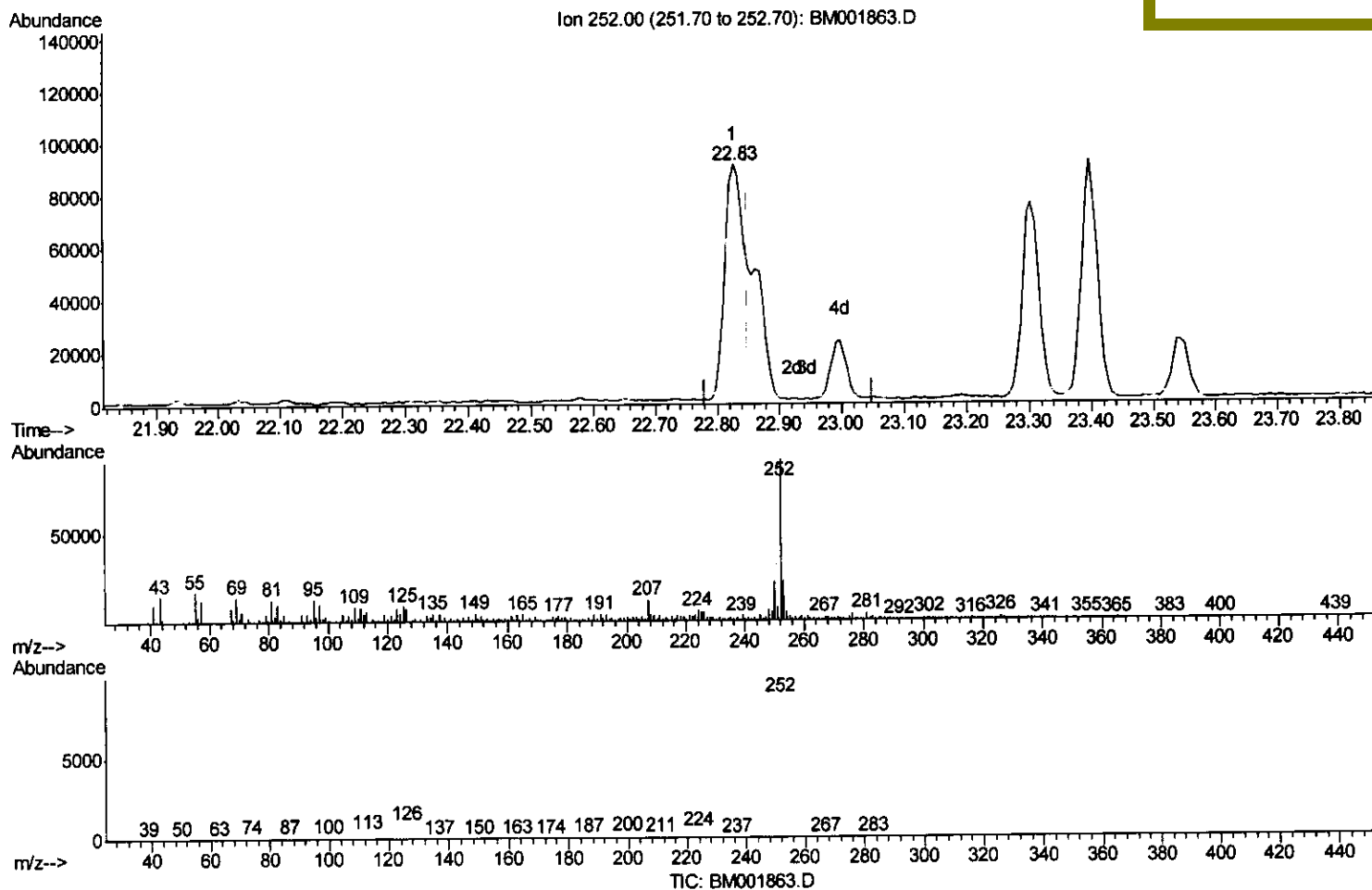
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(88) Benzo(k)fluoranthene

22.827min (-0.024) 2.67ng/ul

response 54274

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.77
125.00	6.60	10.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

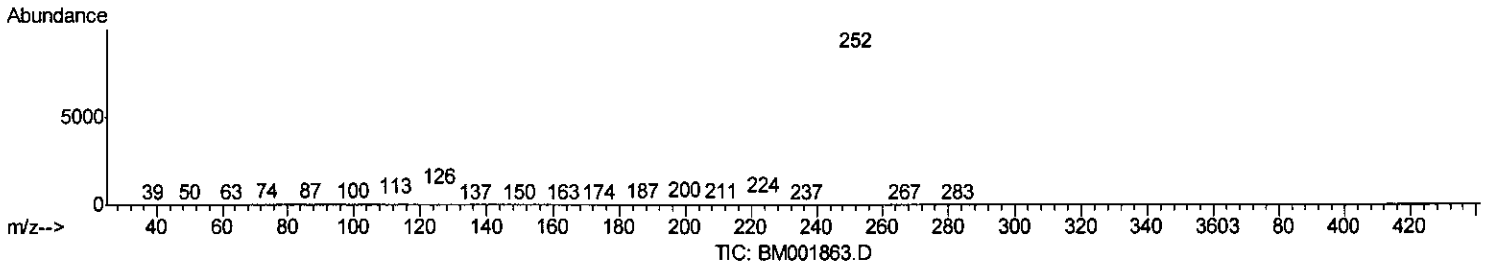
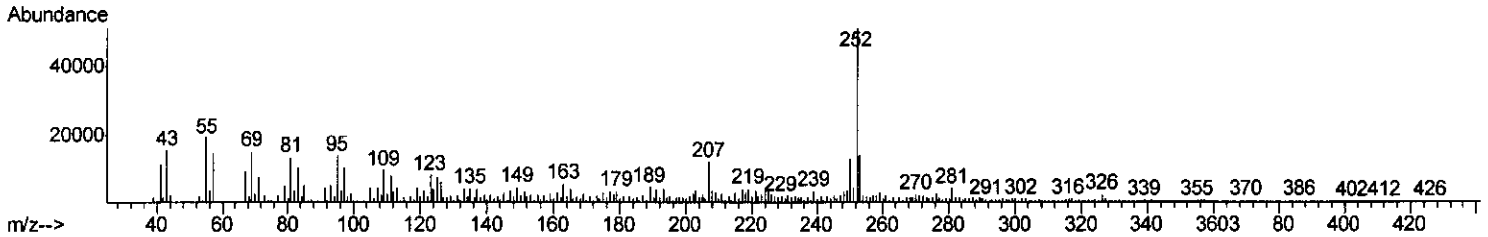
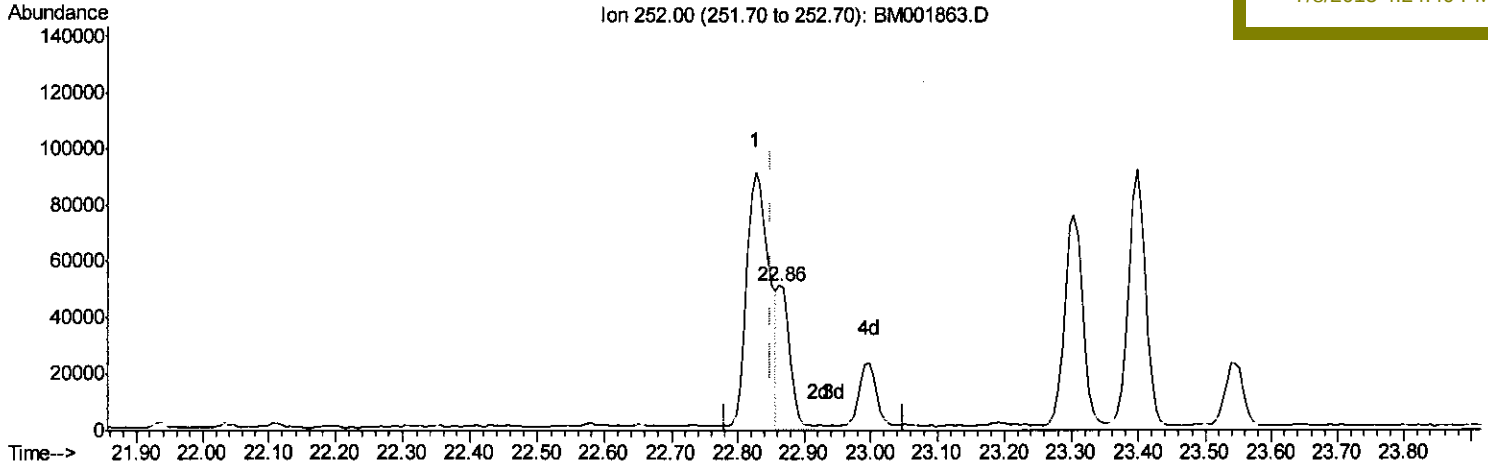
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(88) Benzo(k)fluoranthene

22.862min (+0.012) 3.20ng/ul m

response 64947

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.84#
125.00	6.60	14.94#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	230774	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	135003	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.07	188	288414	20.00	ng/ul	0.01
77) Chrysene-d12	21.26	240	347934	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	360705	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2540	2.00	ng/uL	0.00
5) Phenol-d5	6.83	99	58710	12.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	33978	13.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	49356	13.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	39069	10.45	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	24742	15.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	24747	14.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	50340	13.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	133341	35.05	ng/ul	-0.02
43) Dimethylphthalate-d6	13.73	166	131246	13.11	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	178347	13.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	25438	13.77	ng/ul	0.00
57) Fluorene-d10	15.32	176	127878	13.77	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.45	200	10192	5.78	ng/ul	0.01
70) Anthracene-d10	17.17	188	192446	14.32	ng/ul	0.00
78) Pyrene-d10	19.47	212	219322	14.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	223085	14.03	ng/ul	0.02

Target Compounds

						Ovalue
6) Phenol	6.86	94	60794	12.65	ng/ul	96
10) 2-Chlorophenol	7.23	128	48817	12.81	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	38194	13.18	ng/ul	98
28) Naphthalene	10.51	128	24262	2.08	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.75	107	48204	12.49	ng/ul	92
34) 2-Methylnaphthalene	12.13	142	620323	73.61	ng/ul	98
44) Dimethylphthalate	13.78	163	44779	4.09	ng/ul#	96
47) Acenaphthylene	14.04	152	45137	3.37	ng/ul#	35
49) Acenaphthene	14.39	153	179799	20.11	ng/ul	97
52) 4-Nitrophenol	14.54	109	23504	12.32	ng/ul#	64
54) 2,4-Dinitrotoluene	14.70	165	63642	20.98	ng/ul#	81
58) Fluorene	15.37	166	86830	8.15	ng/ul#	87
68) Pentachlorophenol	16.72	266	20906	9.44	ng/ul	97
69) Phenanthrene	17.12	178	366759	23.45	ng/ul	97
76) Fluoranthene	19.13	202	213489	11.41	ng/ul	98
79) Pyrene	19.50	202	564662	29.25	ng/ul	99
82) Benzo(a)anthracene	21.25	228	133321	6.56	ng/ul#	91
84) Chrysene	21.30	228	134234	6.97	ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	212720	10.13	ng/ul#	93
88) Benzo(k)fluoranthene	22.86	252	64947m	3.20	ng/ul	
90) Benzo(a)pyrene	23.40	252	162334	7.95	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.74	276	146207	6.04	ng/ul	96
92) Dibenzo(a,h)anthracene	25.75	278	34867	1.71	ng/ul#	70

J.P.
 7/9/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(a,h,i)perylene	26.43	276	137138	6.73	ng/ul	95

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