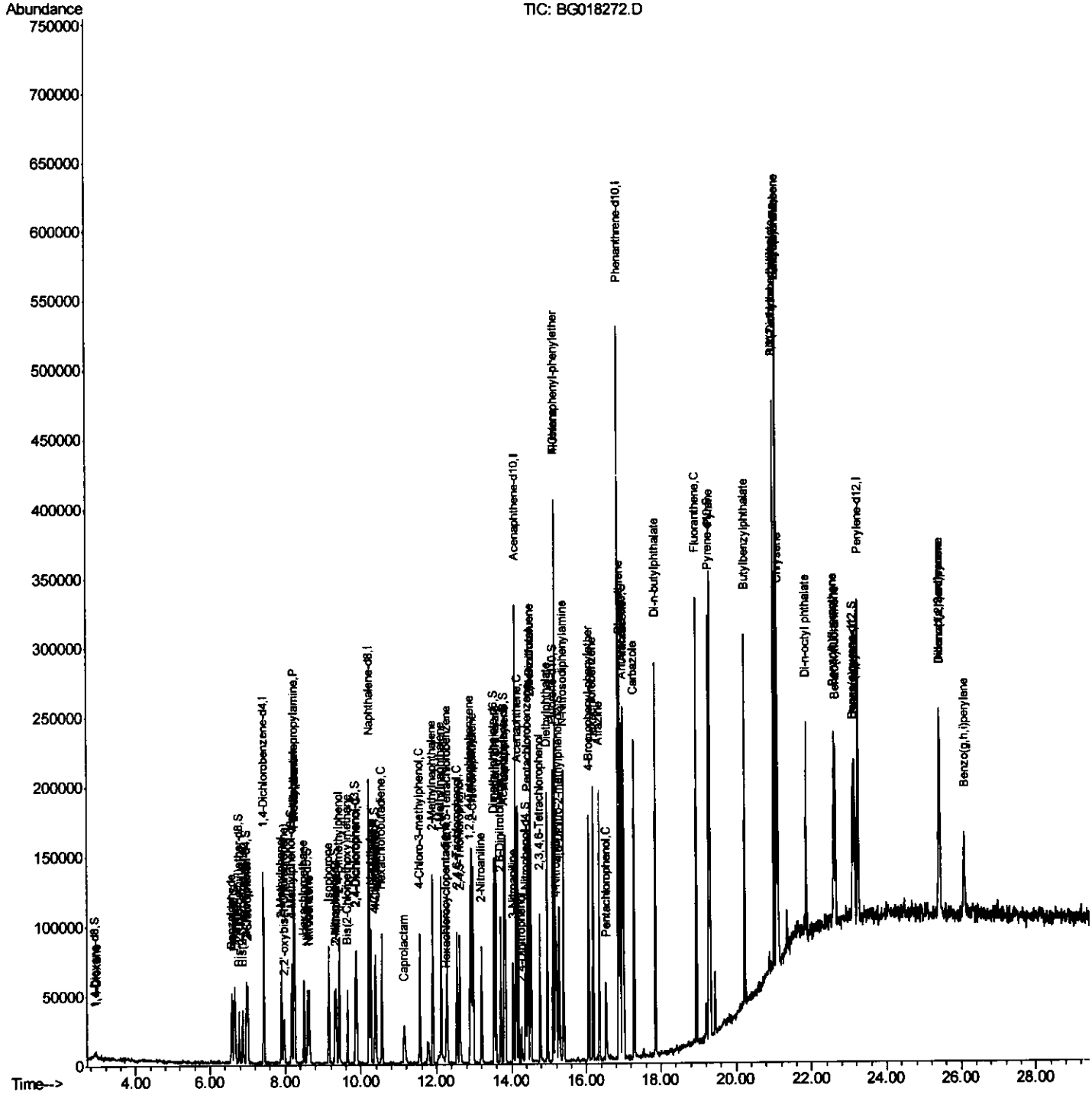
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018272.D
Acq On : 5 Aug 2015 16:11
Operator : UM/TP
Sample : SSTD01060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 06 01:49:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:36:46 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

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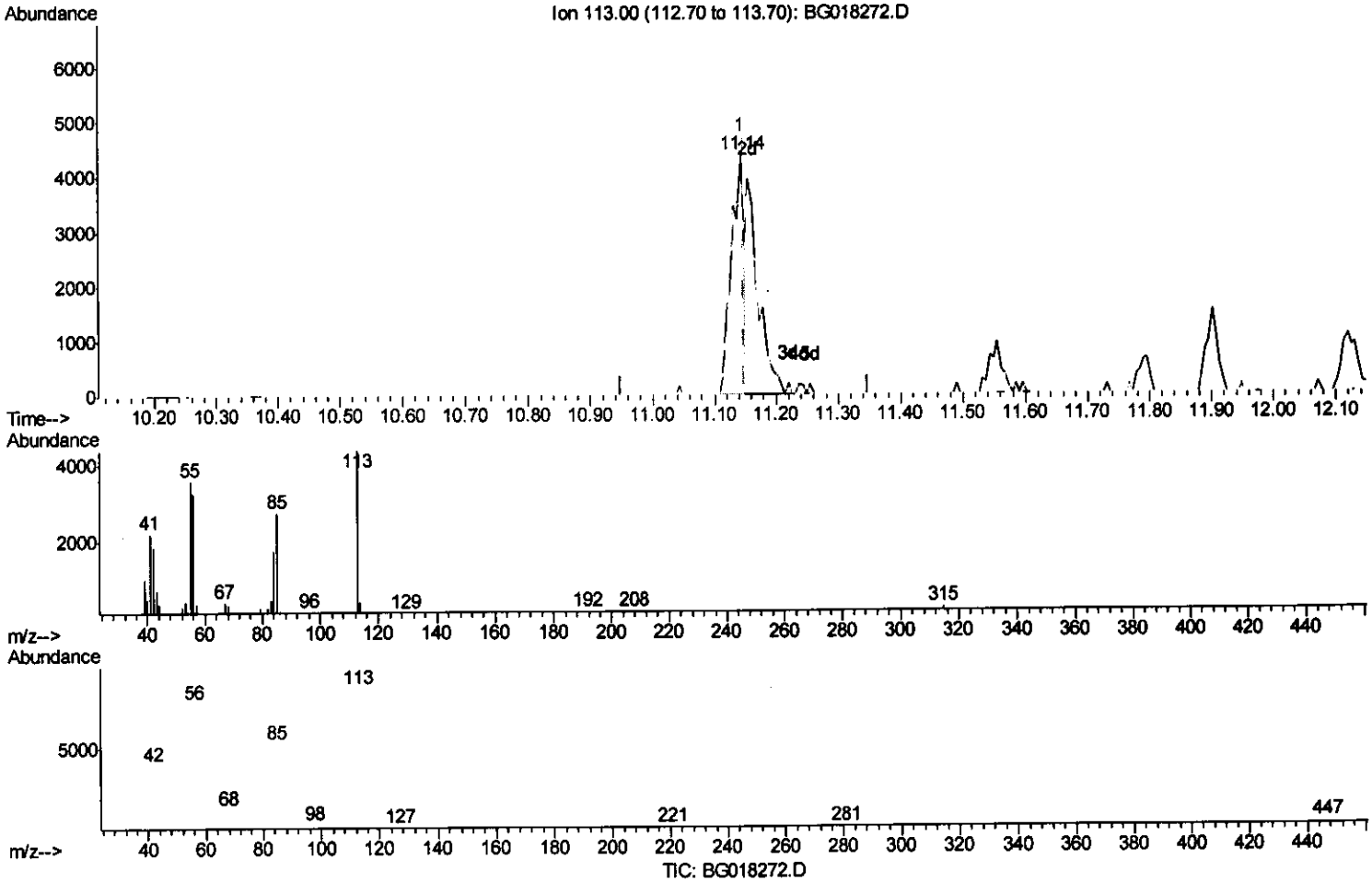

(32) Caprolactam

11.143min (-0.004) 5.87ng/ul

response 6238

Ion	Exp%	Act%
113.00	100	100
55.00	71.40	81.76
56.00	78.00	74.40
0.00	0.00	0.00

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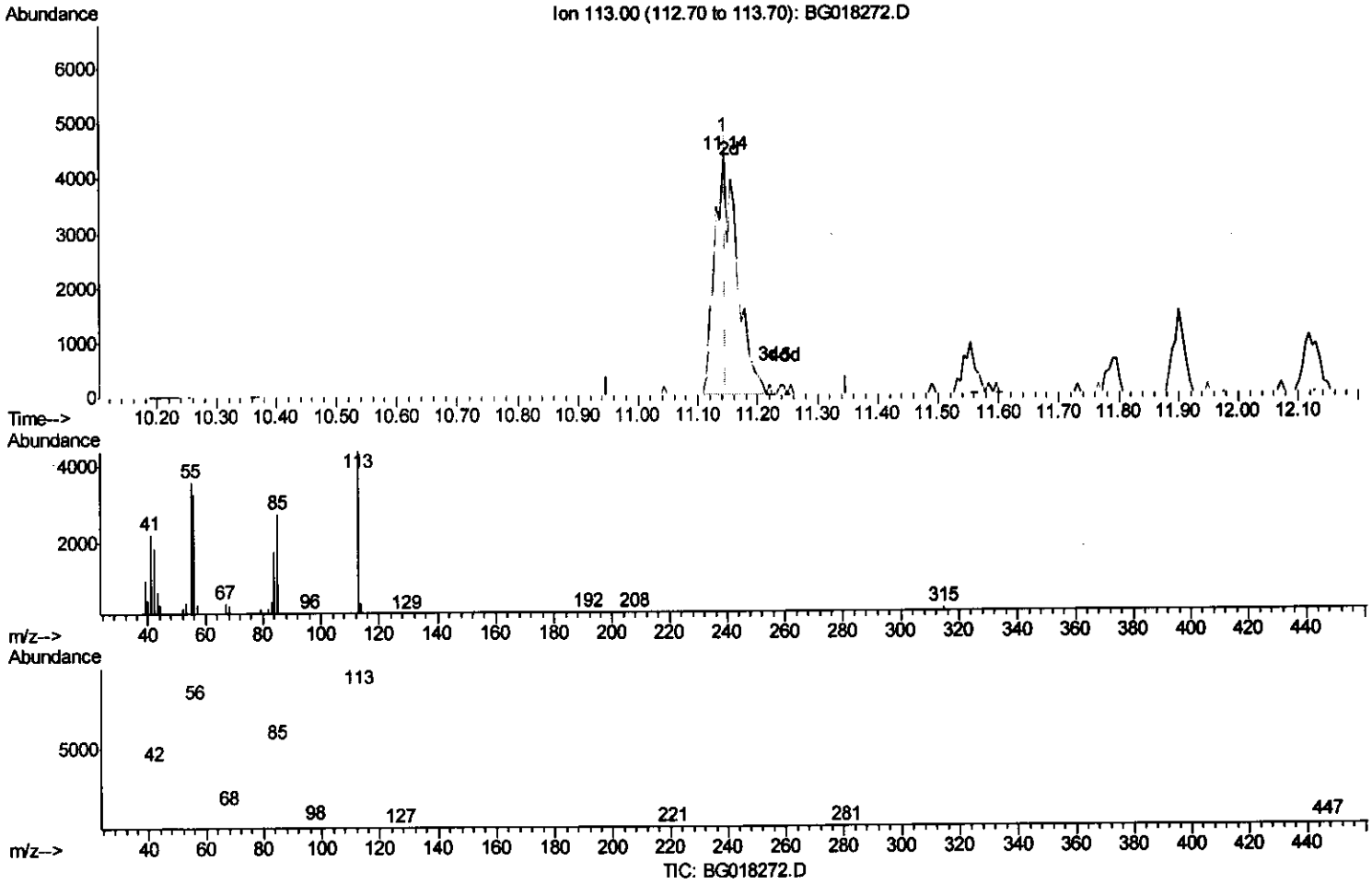

(32) Caprolactam

11.143min (-0.004) 10.85ng/ul m T.P 8/8/15

response 11524

Ion	Exp%	Act%
113.00	100	100
55.00	71.40	81.76
56.00	78.00	74.40
0.00	0.00	0.00

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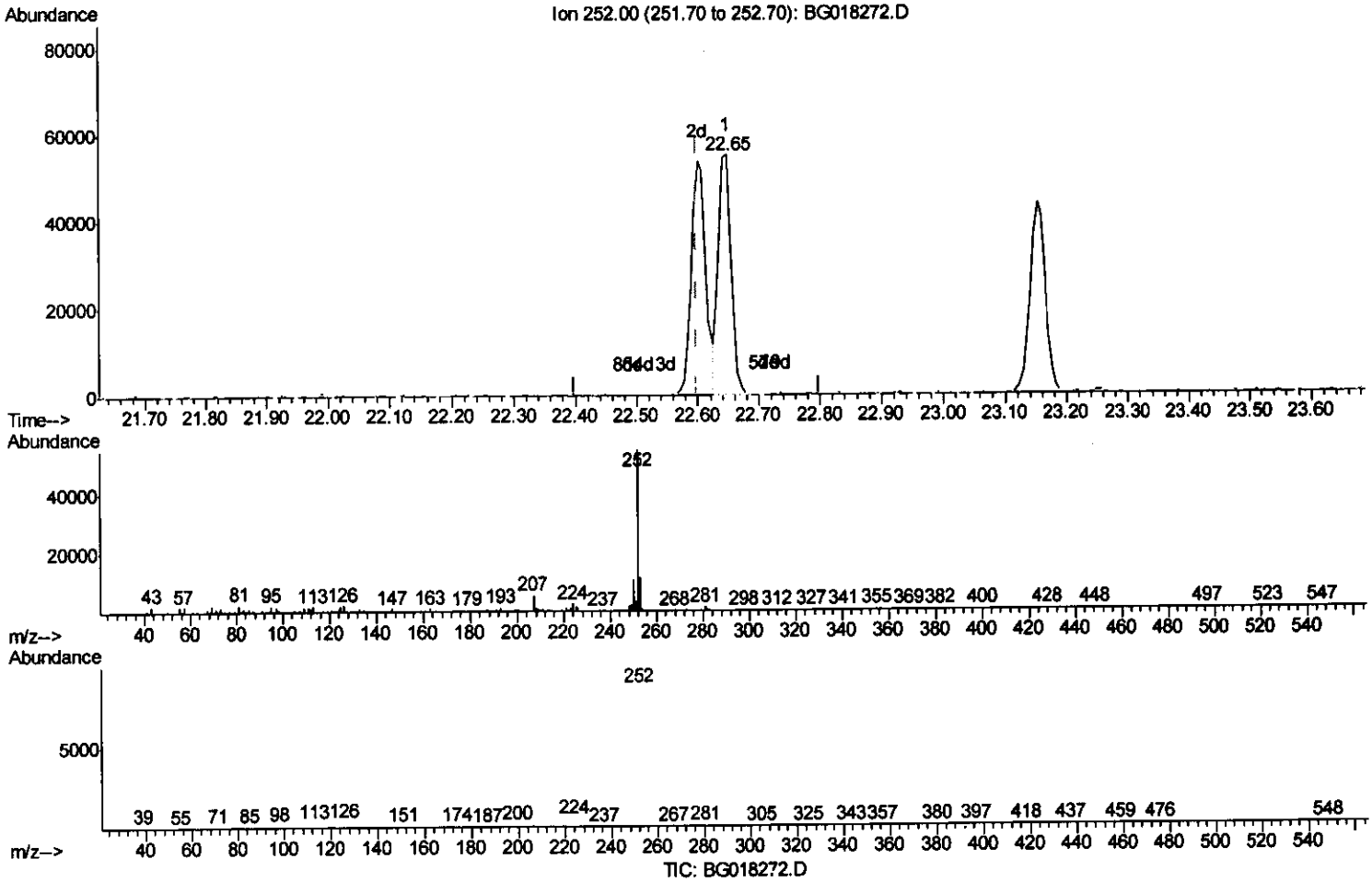

(88) Benzo(b)fluoranthene

22.647min (+0.048) 9.10ng/ul

response 81160

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	20.99
125.00	3.90	3.92
0.00	0.00	0.00

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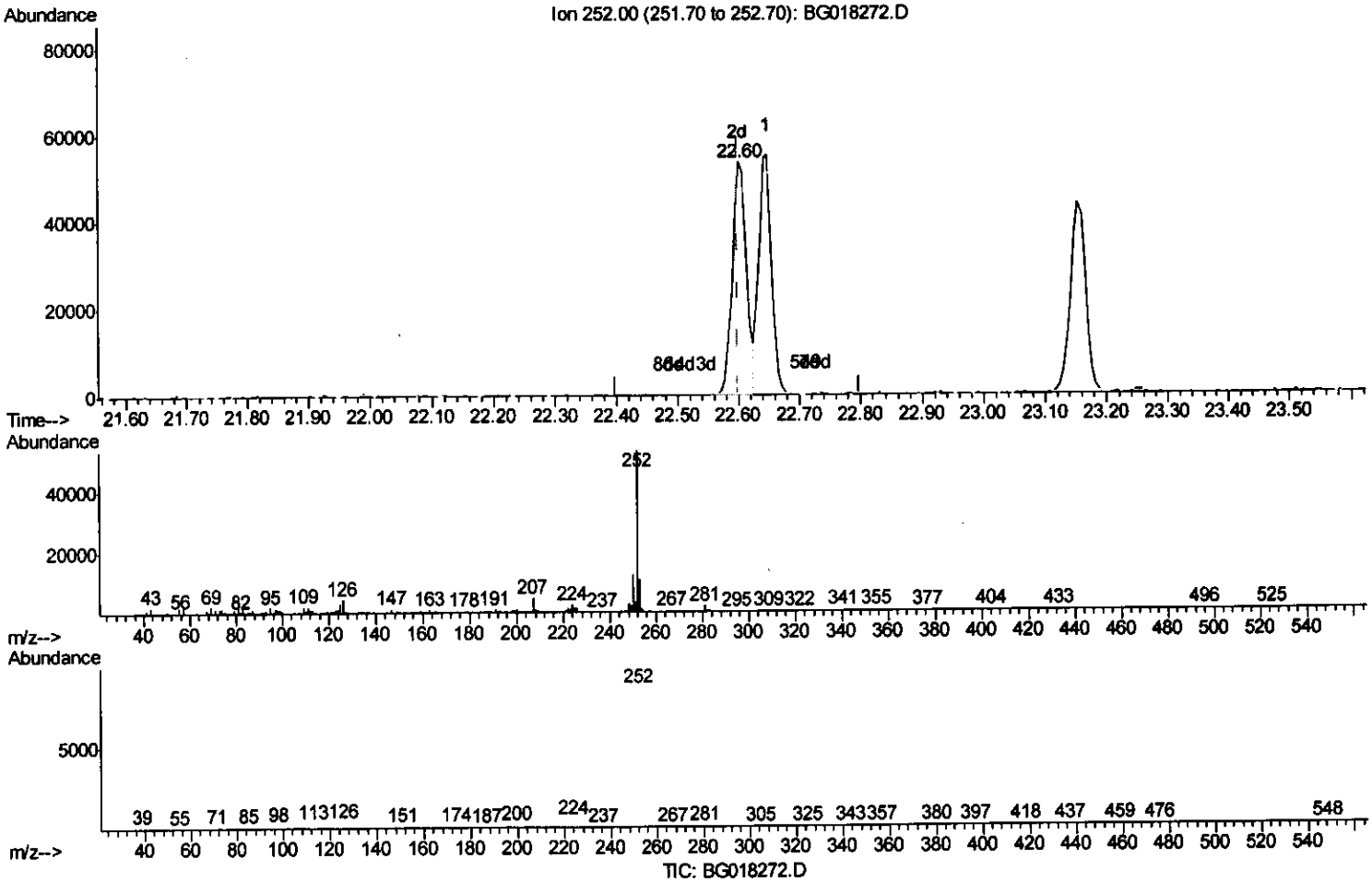

(88) Benzo(b)fluoranthene

22.600min (+0.001) 9.83ng/ul m T.P 8/8/15

response 87705

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	20.07
125.00	3.90	5.43#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	33376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	155212	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	111778	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	281245	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	238860	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	148763	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.91	96	1766	4.15	ng/uL	0.00
5) Phenol-d5	6.64	99	25753	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	13190	8.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	22690	10.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	22112	9.30	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	12559	10.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	14288	10.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	27424	11.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	32883	10.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	91580	10.71	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	100699	10.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	13772	8.92	ng/ul	0.00
58) Fluorene-d10	15.12	176	81805	10.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	18106	9.26	ng/ul	0.00
71) Anthracene-d10	16.98	188	130272	10.77	ng/ul	0.00
79) Pyrene-d10	19.29	212	143871	12.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	76947	10.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	1814	3.81	ng/uL#	72
4) Benzaldehyde	6.58	77	16111	10.41	ng/ul	92
6) Phenol	6.67	94	26210	8.85	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.87	93	20642	9.66	ng/ul	92
10) 2-Chlorophenol	7.01	128	21666	9.99	ng/ul	94
11) 2-Methylphenol	7.90	108	21912	9.37	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.98	45	15012	8.17	ng/ul	97
14) Acetophenone	8.25	105	37983	10.17	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.24	70	20496	9.83	ng/ul	91
16) 4-Methylphenol	8.23	108	24732	9.58	ng/ul	81
17) Hexachloroethane	8.50	117	10160	10.03	ng/ul	96
20) Nitrobenzene	8.63	77	27535	9.61	ng/ul	97
21) Isophorone	9.15	82	56830	9.69	ng/ul	98
23) 2-Nitrophenol	9.35	139	15140	10.61	ng/ul#	91
24) 2,4-Dimethylphenol	9.43	107	31673	10.35	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	9.64	93	28752	9.45	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	23408	9.82	ng/ul	96
28) Naphthalene	10.26	128	75096	10.22	ng/ul	97
30) 4-Chloroaniline	10.39	127	32525	10.55	ng/ul	90
31) Hexachlorobutadiene	10.55	225	18775	11.06	ng/ul	97
32) Caprolactam	11.14	113	11524m	10.85	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	30744	10.12	ng/ul	96
34) 2-Methylnaphthalene	11.90	142	59839	10.25	ng/ul	96

T.P 8/8/15

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	58658	10.44	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	33347	10.58	ng/ul#	93
38) Hexachlorocyclopentadiene	12.25	237	7293	4.59	ng/ul	88
39) 2,4,6-Trichlorophenol	12.54	196	20634	9.69	ng/ul	88
40) 2,4,5-Trichlorophenol	12.62	196	23054	10.12	ng/ul	92
41) 1,1'-Biphenyl	12.94	154	80873	10.24	ng/ul	93
42) 2-Chloronaphthalene	12.98	162	61666	10.27	ng/ul	97
43) 2-Nitroaniline	13.19	65	20339	9.90	ng/ul	86
45) Dimethylphthalate	13.58	163	90045	10.54	ng/ul	100
46) 2,6-Dinitrotoluene	13.71	165	20955	10.73	ng/ul	91
48) Acenaphthylene	13.83	152	104452	10.57	ng/ul	98
49) 3-Nitroaniline	14.04	138	17460	10.07	ng/ul	95
50) Acenaphthene	14.18	153	67827	10.59	ng/ul	98
51) 2,4-Dinitrophenol	14.26	184	6229	5.38	ng/ul#	89
53) 4-Nitrophenol	14.39	109	14745	9.26	ng/ul	92
54) Dibenzofuran	14.52	168	99056	10.21	ng/ul	94
55) 2,4-Dinitrotoluene	14.51	165	29264	10.23	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.77	232	21717	9.83	ng/ul	97
57) Diethylphthalate	14.96	149	96332	10.84	ng/ul	97
59) Fluorene	15.17	166	87524	10.47	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.17	204	46231	10.20	ng/ul	93
61) 4-Nitroaniline	15.21	138	19137	9.99	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.28	198	18192	8.94	ng/ul#	97
65) N-Nitrosodiphenylamine	15.40	169	78941	10.96	ng/ul	96
66) 4-Bromophenyl-phenylether	16.07	248	33431	11.20	ng/ul	96
67) Hexachlorobenzene	16.18	284	38981	10.81	ng/ul	95
68) Atrazine	16.35	200	36016	11.24	ng/ul	94
69) Pentachlorophenol	16.55	266	11070	5.96	ng/ul#	87
70) Phenanthrene	16.92	178	149814	10.62	ng/ul	99
72) Anthracene	17.01	178	146921	10.49	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	33957	10.73	ng/uL	91
74) Pentachlorobenzene	14.45	250	38351	10.81	ng/uL	96
75) Carbazole	17.29	167	131161	11.26	ng/ul	97
76) Di-n-butylphthalate	17.86	149	181805	11.57	ng/ul	99
77) Fluoranthene	18.95	202	176686	11.42	ng/ul	99
80) Pyrene	19.32	202	181422	12.39	ng/ul	98
81) Butylbenzylphthalate	20.23	149	66061	11.14	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.01	252	46892	9.32	ng/ul	96
83) Benzo(a)anthracene	21.07	228	130557	10.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	76408	9.72	ng/ul	98
85) Chrysene	21.13	228	116321	9.99	ng/ul	95
87) Di-n-octyl phthalate	21.87	149	91735	11.23	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	87705m	9.83	ng/ul	
89) Benzo(k)fluoranthene	22.65	252	81160	9.84	ng/ul	99
91) Benzo(a)pyrene	23.15	252	77273	9.76	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.43	276	100358	10.74	ng/ul	96
93) Dibenzo(a,h)anthracene	25.43	278	86326	10.69	ng/ul#	96
94) Benzo(g,h,i)perylene	26.09	276	81658	10.70	ng/ul	96

T.P 8/8/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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