Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021356.D
Acq On : 8 Mar 2016 2:32
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 04:14:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 02:59:16 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02019

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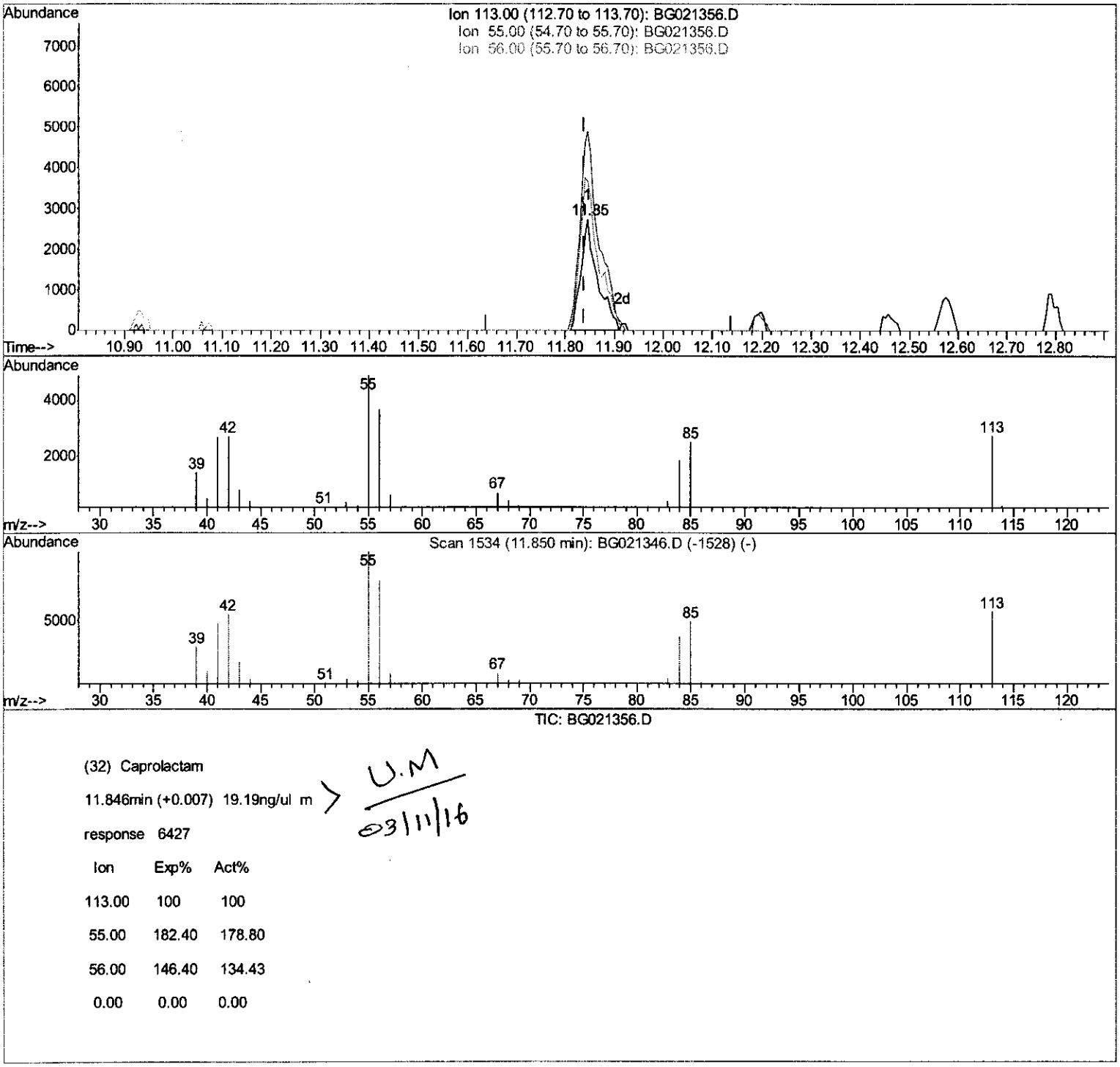
3/8/2016 2:43:41 PM



TIC: BG021356.D

(32) Caprolactam

11.846min (+0.007) 19.19ng/ul m

response 6427

U.M 03/11/16

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	178.80
56.00	146.40	134.43
0.00	0.00	0.00

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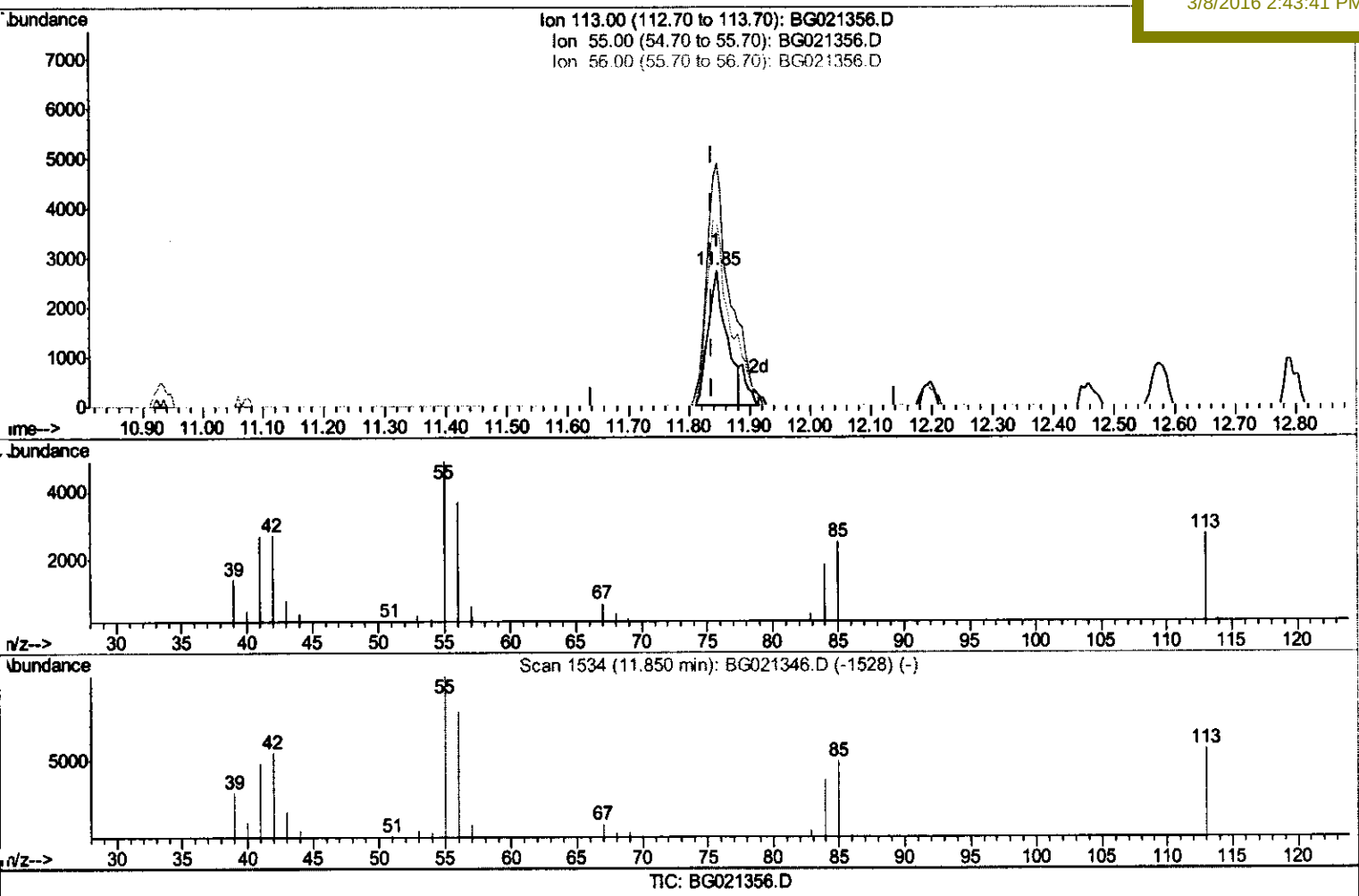

TIC: BG021356.D

(32) Caprolactam

11.846min (+0.007) 17.21ng/ul

response 5765

Ion	Exp%	Act%
113.00	100	100
55.00	182.40	178.80
56.00	146.40	134.43
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	41000	19.66 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	23317	20.36 ng/ul	95
38) Hexachlorocyclopentadiene	12.92	237	10967	14.54 ng/ul	91
39) 2,4,6-Trichlorophenol	13.17	196	15502	19.98 ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	16326	19.58 ng/ul	97
41) 1,1'-Biphenyl	13.57	154	56084	19.29 ng/ul	96
42) 2-Chloronaphthalene	13.61	162	44006	19.81 ng/ul	98
43) 2-Nitroaniline	13.81	65	19572	20.39 ng/ul	91
45) Dimethylphthalate	14.18	163	56472	18.88 ng/ul	97
46) 2,6-Dinitrotoluene	14.31	165	11959	19.43 ng/ul	97
48) Acenaphthylene	14.46	152	70934	19.52 ng/ul	98
49) 3-Nitroaniline	14.63	138	11217	18.73 ng/ul#	92
50) Acenaphthene	14.80	153	48436	19.47 ng/ul	96
51) 2,4-Dinitrophenol	14.84	184	5927	14.29 ng/ul	93
53) 4-Nitrophenol	14.93	109	12117	18.22 ng/ul	96
54) Dibenzofuran	15.13	168	66064	19.49 ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	17698	19.35 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	14076	18.96 ng/ul	99
57) Diethylphthalate	15.54	149	61484	18.65 ng/ul	98
59) Fluorene	15.78	166	57083	19.28 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.76	204	28311	19.24 ng/ul	95
61) 4-Nitroaniline	15.79	138	11095	15.79 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.85	198	9892	17.07 ng/ul#	92
65) N-Nitrosodiphenylamine	15.98	169	49881	20.12 ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	16497	19.45 ng/ul	98
67) Hexachlorobenzene	16.78	284	15760	18.96 ng/ul	97
68) Atrazine	16.92	200	18703	19.82 ng/ul	97
69) Pentachlorophenol	17.12	266	10018	17.80 ng/ul	92
70) Phenanthrene	17.52	178	87460	19.32 ng/ul	98
72) Anthracene	17.60	178	91237	19.84 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	20755	20.27 ng/uL	86
74) Pentachlorobenzene	15.05	250	20693	20.36 ng/uL	93
75) Carbazole	17.87	167	77611	19.33 ng/ul	98
76) Di-n-butylphthalate	18.41	149	105996	19.57 ng/ul	99
77) Fluoranthene	19.51	202	103099	19.38 ng/ul	97
80) Pyrene	19.87	202	106264	19.45 ng/ul	97
81) Butylbenzylphthalate	20.74	149	49584	20.04 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.62	252	32881	18.83 ng/ul	95
83) Benzo(a)anthracene	21.71	228	105371	19.93 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	74146	20.17 ng/ul	100
85) Chrysene	21.78	228	95717	19.41 ng/ul	99
87) Di-n-octyl phthalate	22.82	149	127944	20.21 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	101925	19.43 ng/ul	97
89) Benzo(k)fluoranthene	24.01	252	97953	19.25 ng/ul	99
91) Benzo(a)pyrene	24.82	252	97885	19.29 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	110234	19.90 ng/ul	99
93) Dibenzo(a,h)anthracene	28.74	278	92132	19.35 ng/ul	98
94) Benzo(g,h,i)perylene	29.84	276	90005	21.65 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	55401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33617	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	76236	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	82342	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2112	7.51	ng/uL	0.00
5) Phenol-d5	7.27	99	23859	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	16215	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17278	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18836	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	9112	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9498	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	17344	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	21705	20.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	52824	19.01	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	68711	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10066	18.39	ng/ul	0.00
58) Fluorene-d10	15.72	176	48467	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9029	16.87	ng/ul	0.00
71) Anthracene-d10	17.57	188	74260	19.76	ng/ul	0.00
79) Pyrene-d10	19.84	212	80539	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	79473	19.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2470	7.10	ng/uL	90
4) Benzaldehyde	7.26	77	10695	14.37	ng/ul	93
6) Phenol	7.30	94	26012	19.66	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.54	93	18589	19.00	ng/ul	95
10) 2-Chlorophenol	7.69	128	18730	20.39	ng/ul	97
11) 2-Methylphenol	8.56	108	19361	19.74	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	29621	19.99	ng/ul	95
14) Acetophenone	8.94	105	31481	19.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	19076	18.95	ng/ul#	95
16) 4-Methylphenol	8.88	108	20761	19.11	ng/ul	93
17) Hexachloroethane	9.21	117	8348	20.89	ng/ul	96
20) Nitrobenzene	9.33	77	29247	20.59	ng/ul	99
21) Isophorone	9.85	82	50922	19.50	ng/ul#	96
23) 2-Nitrophenol	10.04	139	10856	20.07	ng/ul	96
24) 2,4-Dimethylphenol	10.09	107	25977	20.45	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.33	93	26049	19.06	ng/ul	99
27) 2,4-Dichlorophenol	10.58	162	17492	20.05	ng/ul	93
28) Naphthalene	10.99	128	62087	20.16	ng/ul	98
30) 4-Chloroaniline	11.09	127	24609	21.37	ng/ul	94
31) Hexachlorobutadiene	11.26	225	12099	20.40	ng/ul	94
32) Caprolactam	11.85	113	6427m	19.19	ng/ul	
33) 4-Chloro-3-methylphenol	12.19	107	23887	20.21	ng/ul	94
34) 2-Methylnaphthalene	12.57	142	44067	19.84	ng/ul	99

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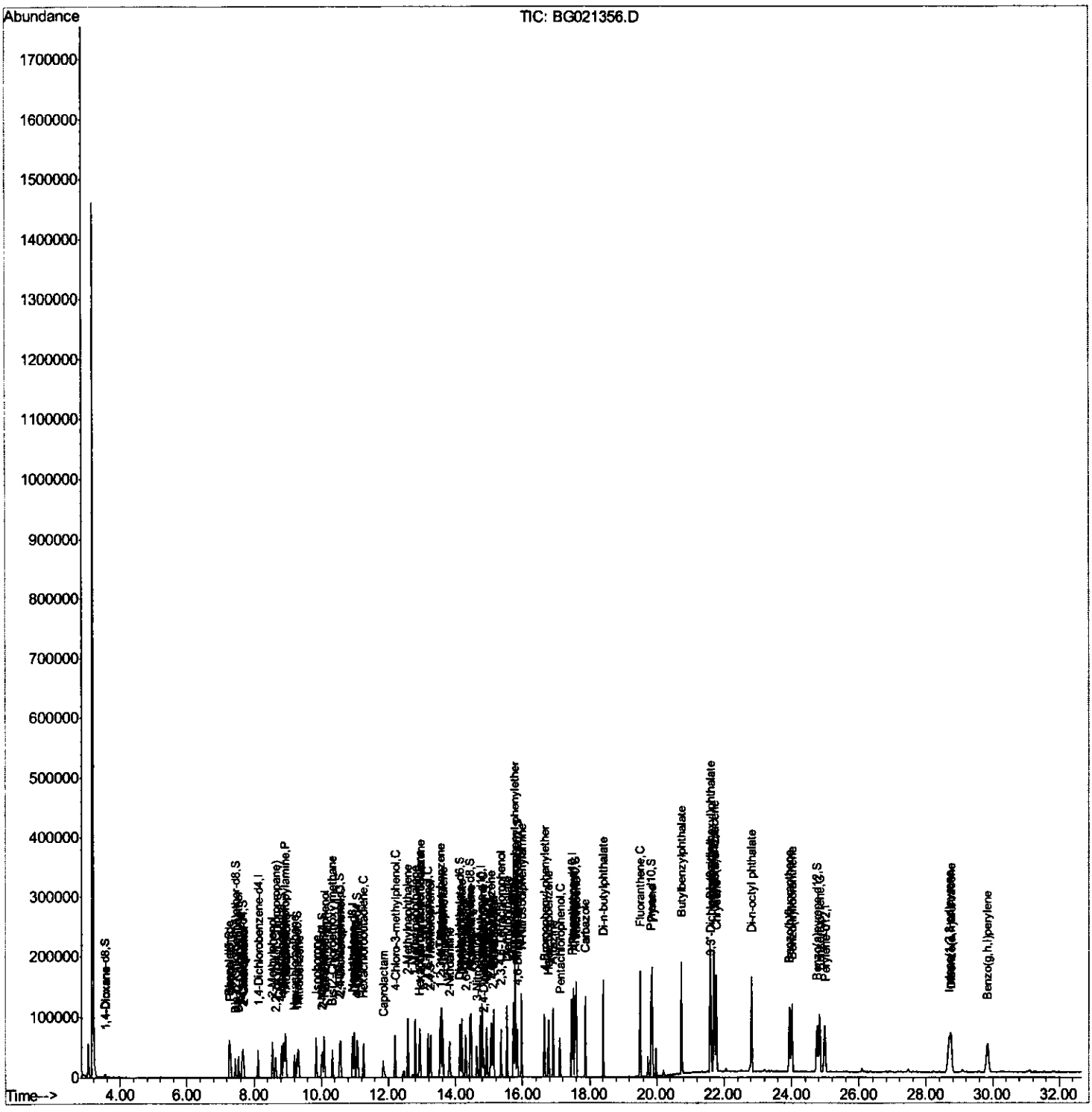

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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