

Quantitation Report (QT Reviewed)

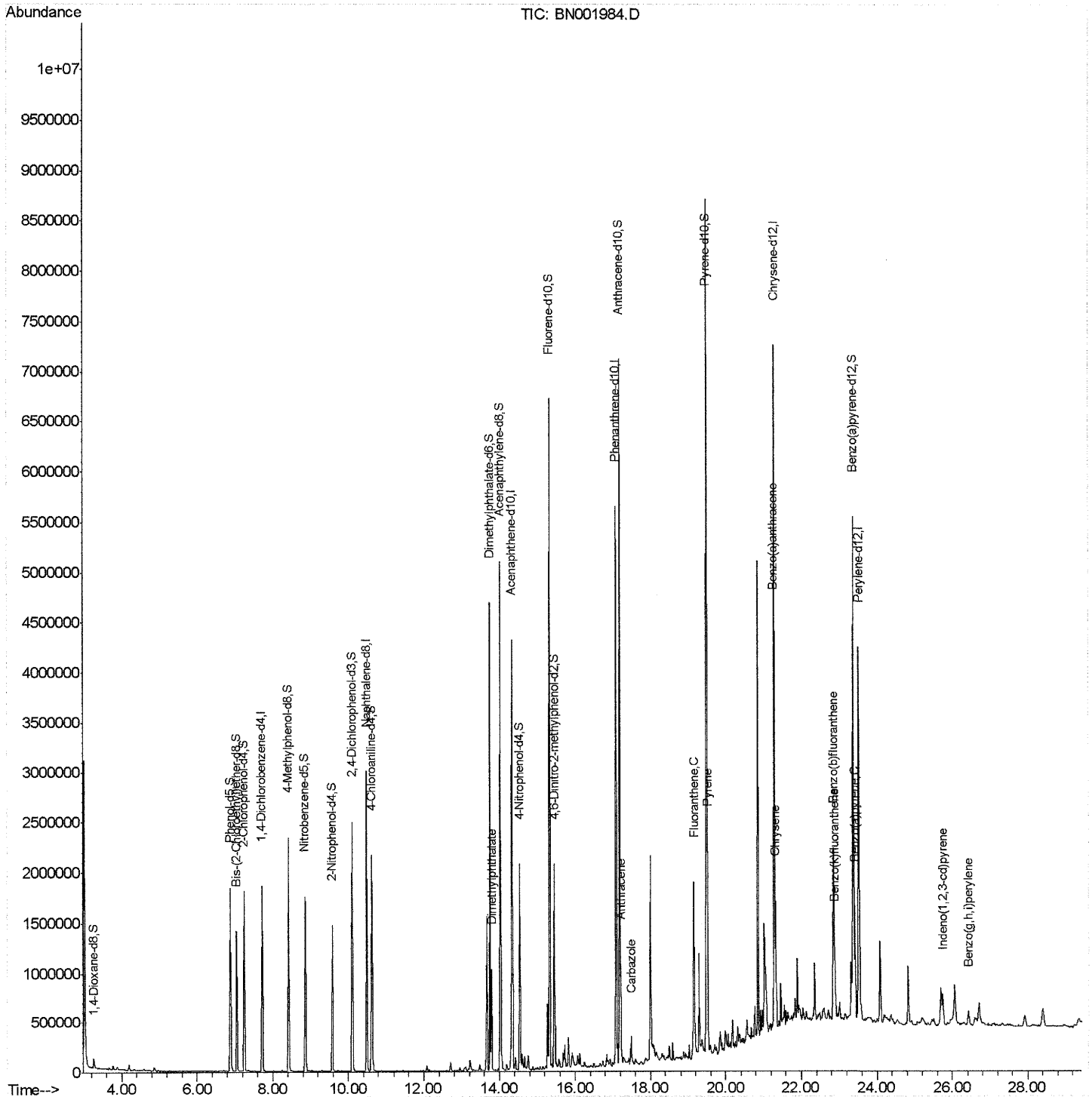
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070618\
 Data File : BN001984.D
 Acq On : 06 Jul 2018 11:41
 Operator : JU/SJ
 Sample : J3765-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H11

Manual Integrations
 APPROVED

Sohil
 7/9/2018 2:09:12 PM

Quant Time: Jul 07 00:51:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

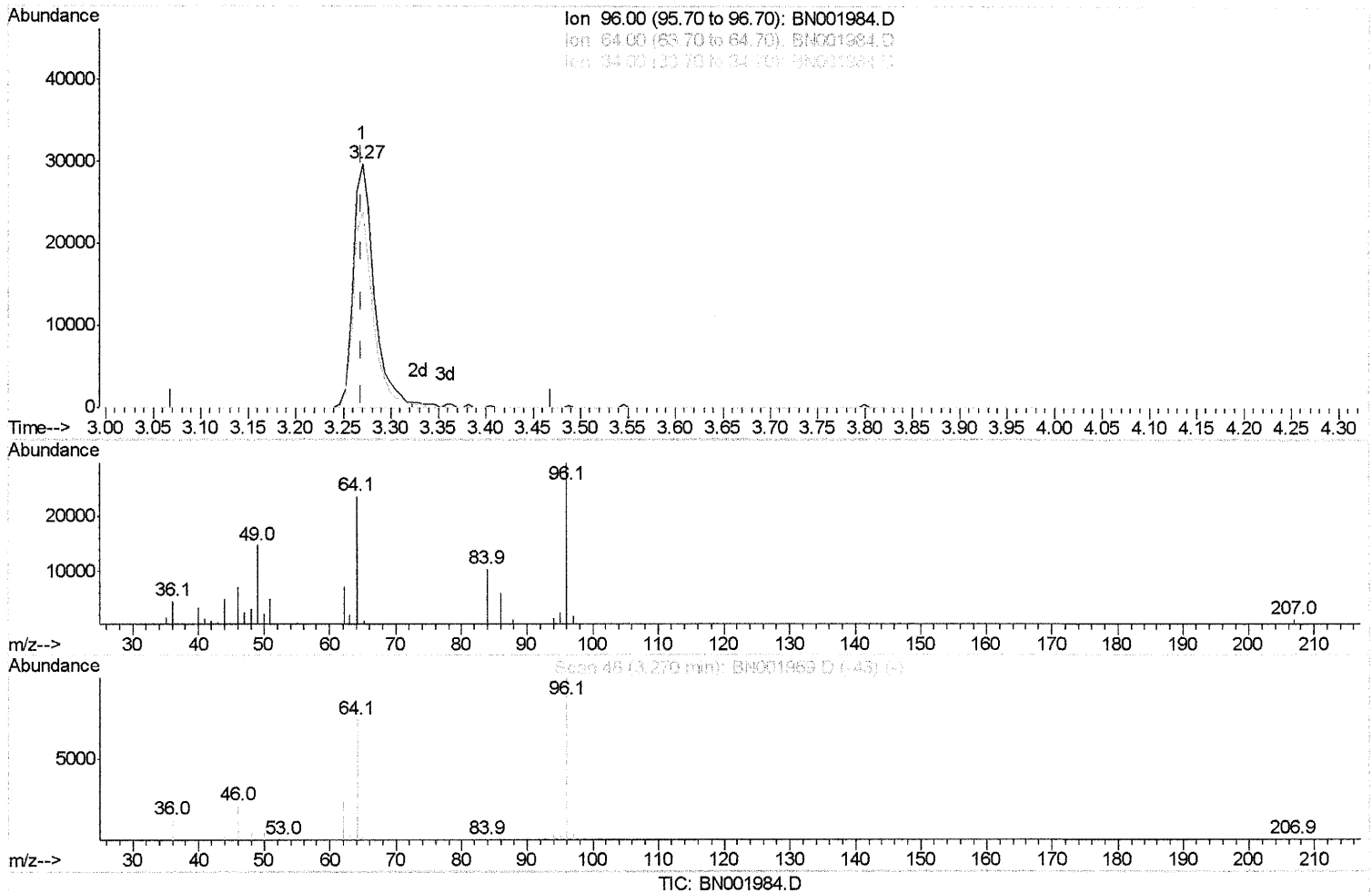
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(3) 1,4-Dioxane-d8 (S)

3.270min (+0.000) 3.90ng/uL

response 45855

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	80.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

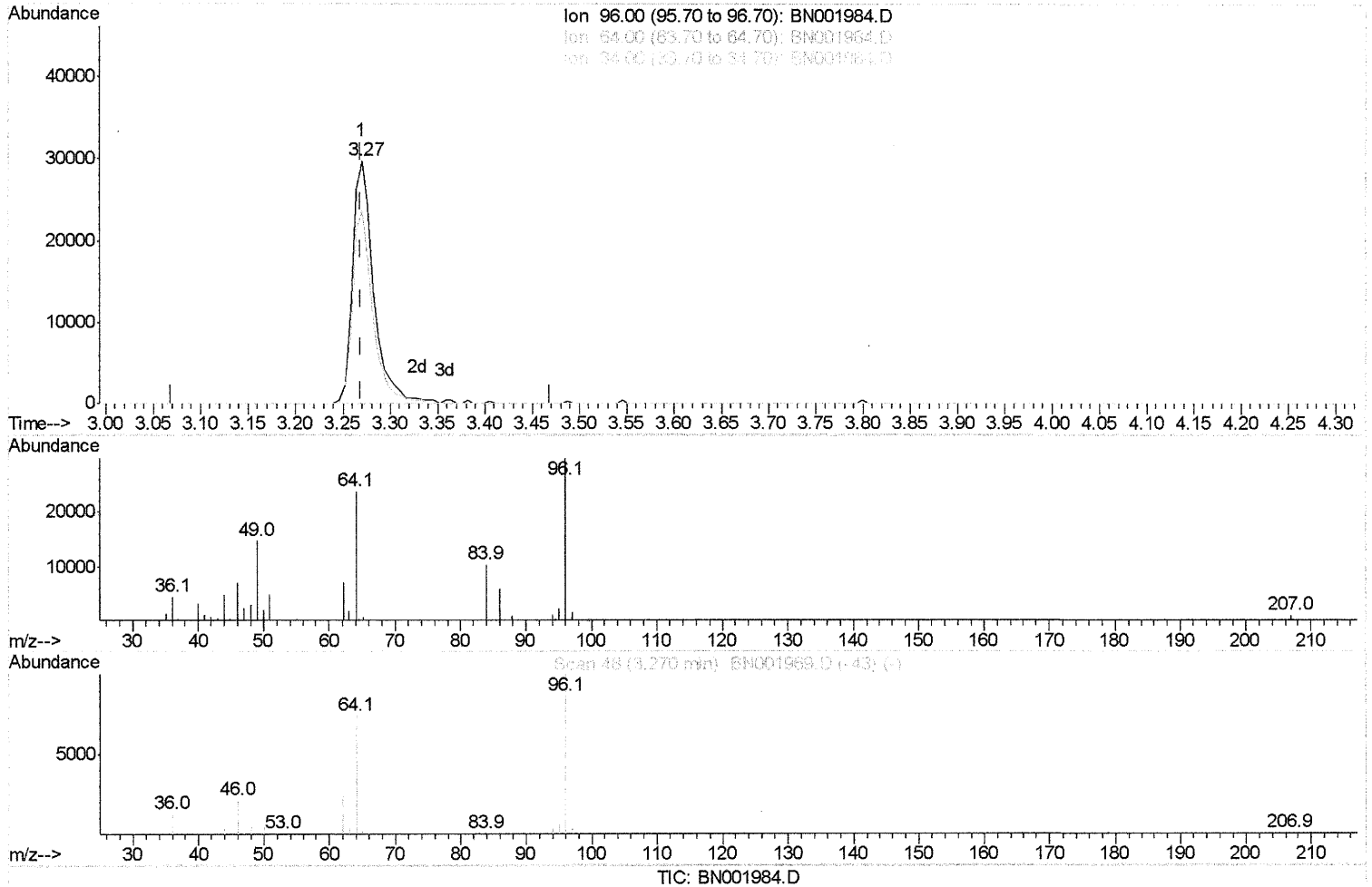
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(3) 1,4-Dioxane-d8 (S)

3.270min (+0.000) 3.96ng/uL m

SJ 7/9/18

response 46561

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	80.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

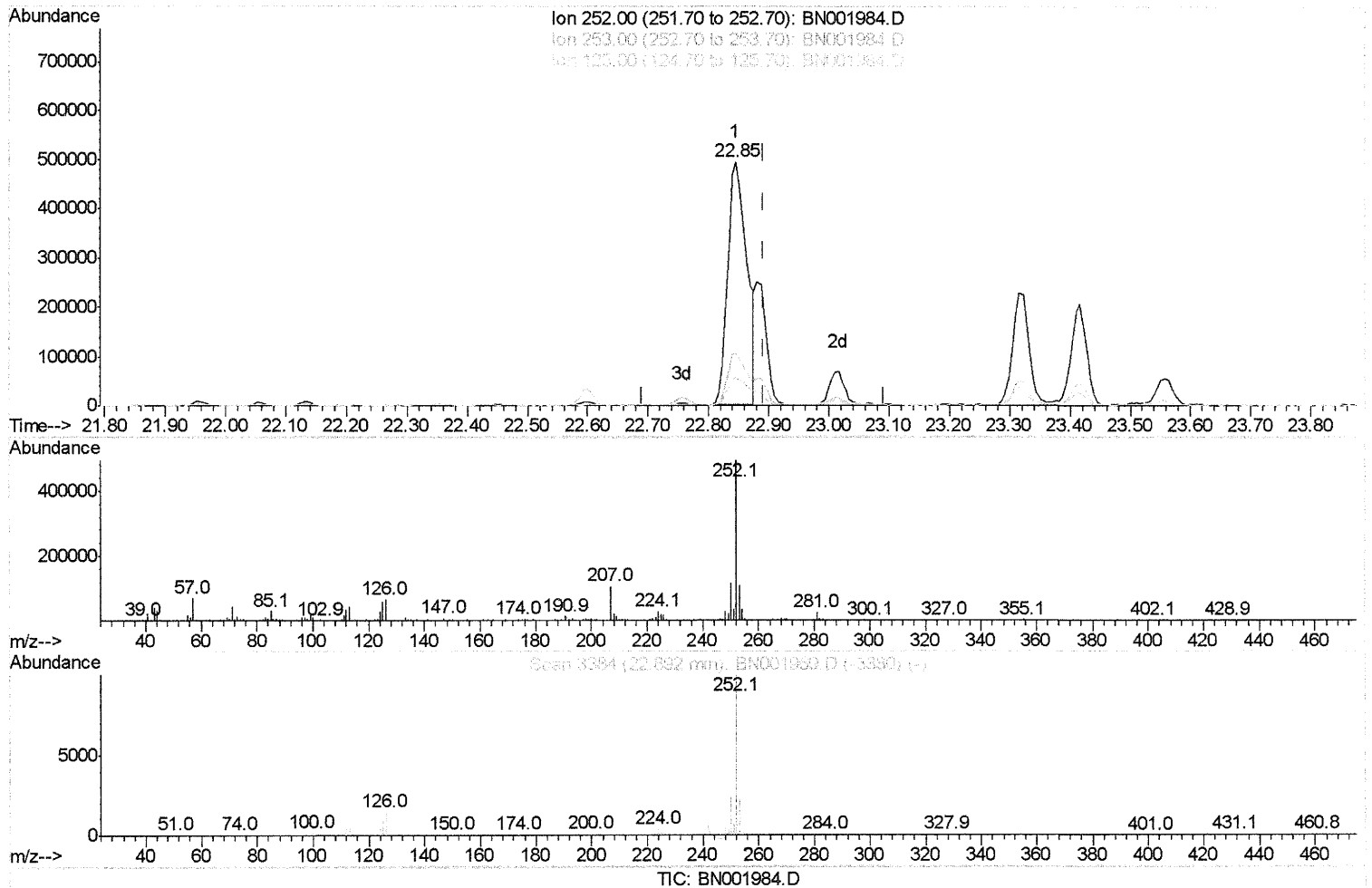
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(86) Benzo(k)fluoranthene
 22.845min (-0.047) 7.06ng/ul
 response 1113540

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.03
125.00	6.70	11.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

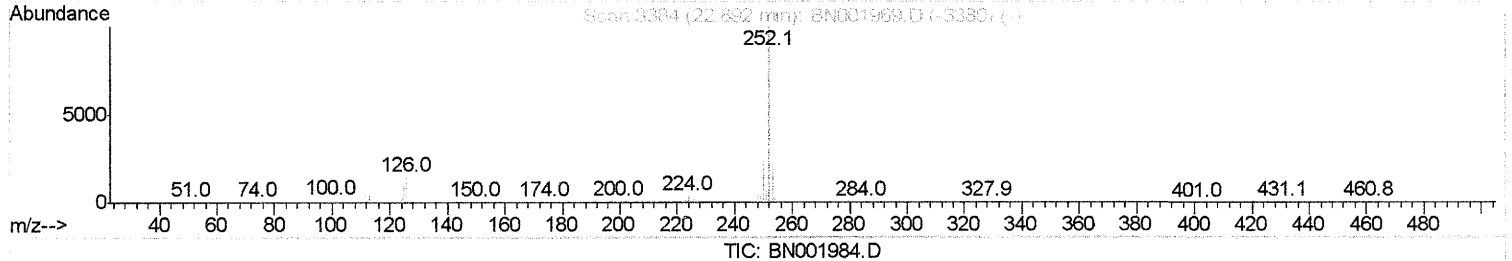
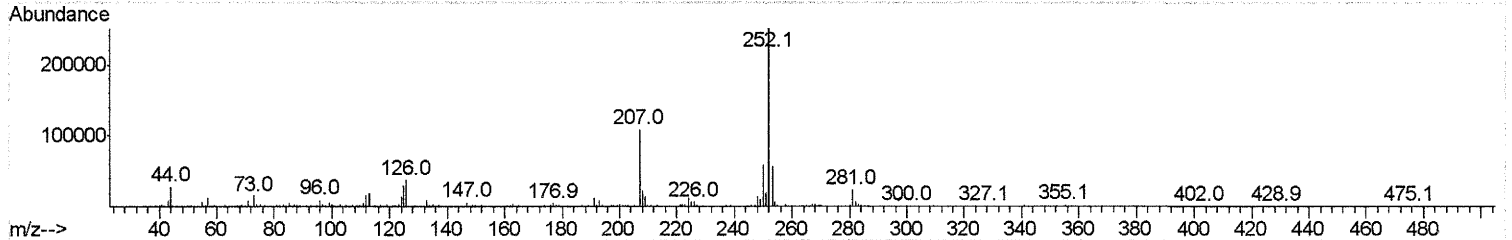
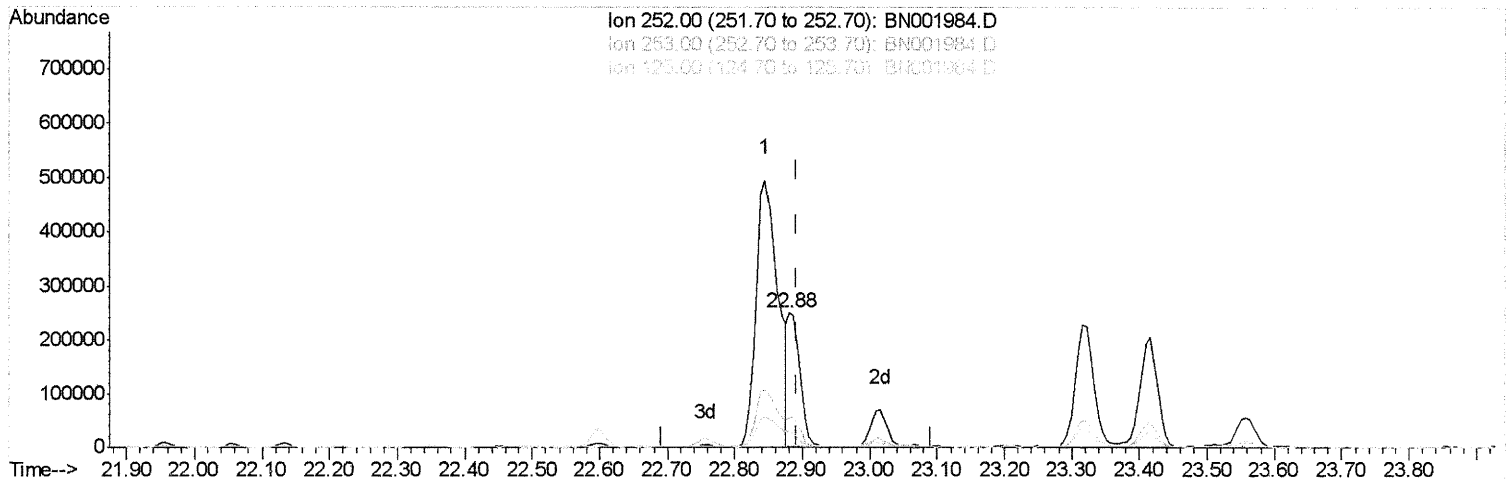
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(86) Benzo(k)fluoranthene

22.880min (-0.012) 1.94ng/ul m

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response 306590

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.84
125.00	6.70	11.49#
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	7.71	152	511209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2437558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1476103	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3276043	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3003401	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2574557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	46561m	3.96	ng/uL	0.00
5) Phenol-d5	6.88	99	1069514	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	647802	22.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	822870	22.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	892518	24.08	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	430827	23.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	482920	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	917378	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1146199	27.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2996165	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3642729	23.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	520556	22.67	ng/ul	0.00
57) Fluorene-d10	15.33	176	2588922	23.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	417502	23.40	ng/ul	0.00
70) Anthracene-d10	17.18	188	3940526	24.90	ng/ul	0.00
76) Pyrene-d10	19.48	212	4321740	28.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3693539	26.38	ng/ul	0.00

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Target Compounds

					Ovalue
44) Dimethylphthalate	13.80	163	640437	5.227	ng/ul 99
71) Anthracene	17.22	178	593333	3.176	ng/ul 97
72) Carbazole	17.49	167	180535	1.154	ng/ul 97
74) Fluoranthene	19.15	202	993958	5.124	ng/ul# 90
77) Pyrene	19.51	202	1120952	5.964	ng/ul# 89
80) Benzo(a)anthracene	21.26	228	628156	3.309	ng/ul 98
82) Chrysene	21.32	228	796677	4.511	ng/ul 98
85) Benzo(b)fluoranthene	22.85	252	1113540	6.848	ng/ul# 96
86) Benzo(k)fluoranthene	22.88	252	306590m	1.944	ng/ul
88) Benzo(a)pyrene	23.42	252	368238	2.423	ng/ul# 93
89) Indeno(1,2,3-cd)pyrene	25.73	276	266740	1.650	ng/ul# 87
91) Benzo(g,h,i)perylene	26.41	276	170645	1.279	ng/ul# 83

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