

Quantitation Report (QT Reviewed)

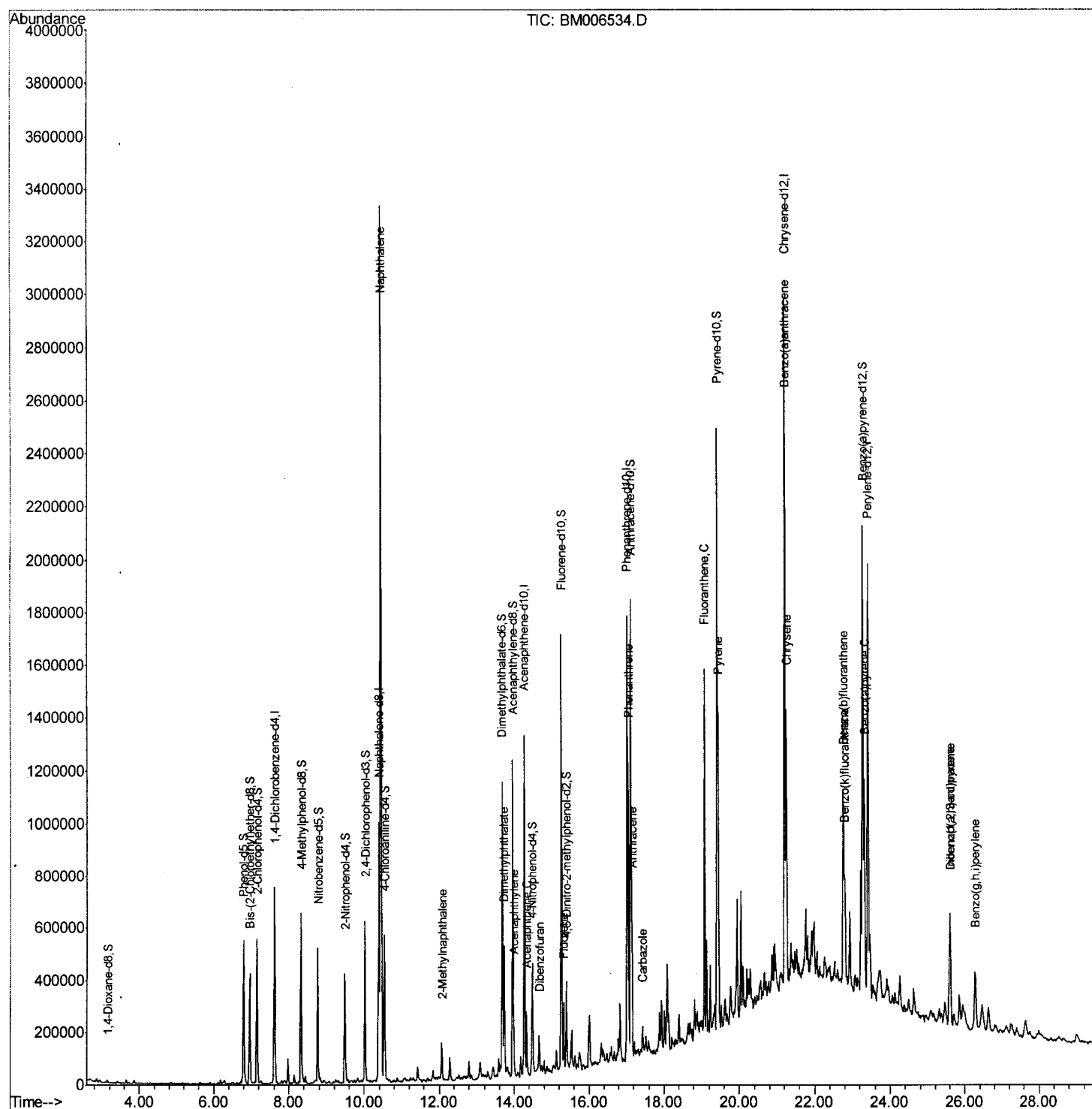
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006534.D
 Acq On : 19 Jul 2016 22:12
 Operator : UM/SJ
 Sample : H4029-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA8

Manual Integration

APPROVED
 sohil
 7/20/2016 7:47:58 PM

Quant Time: Jul 20 05:01:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

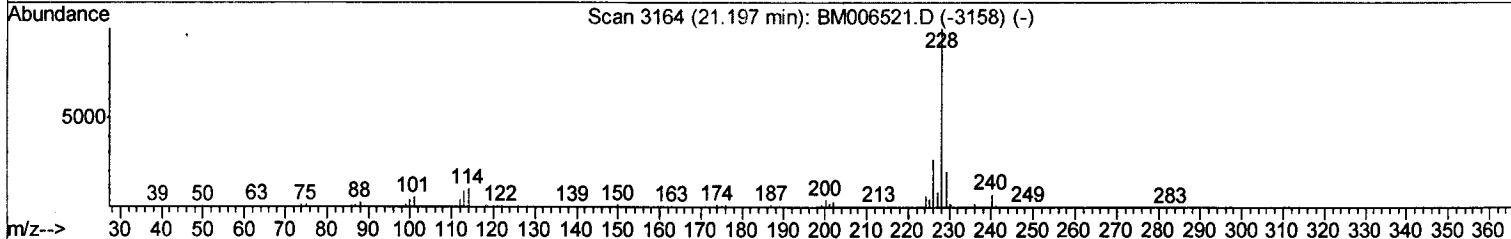
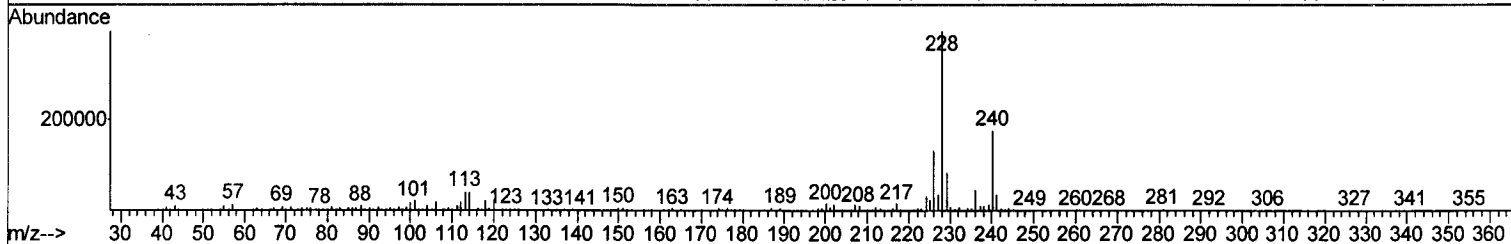
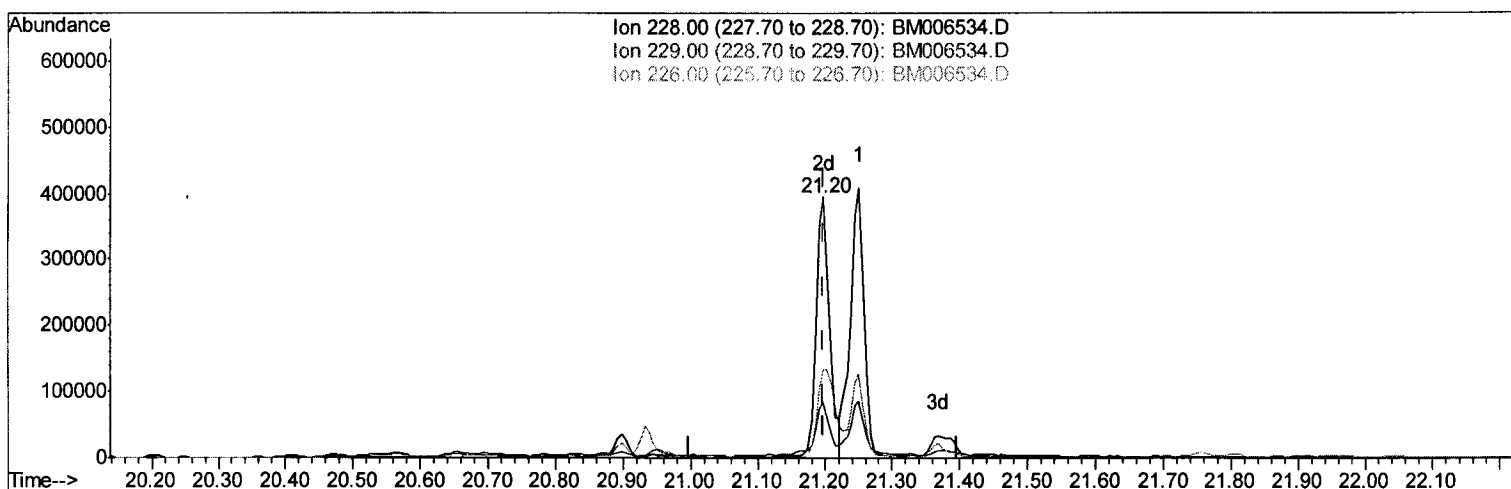
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TIC: BM006534.D

(80) Benzo(a)anthracene

21.198min (+0.000) 8.32ng/ul m

response 560245

U, M
 07/26/16

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.17
226.00	26.80	33.39#
0.00	0.00	0.00

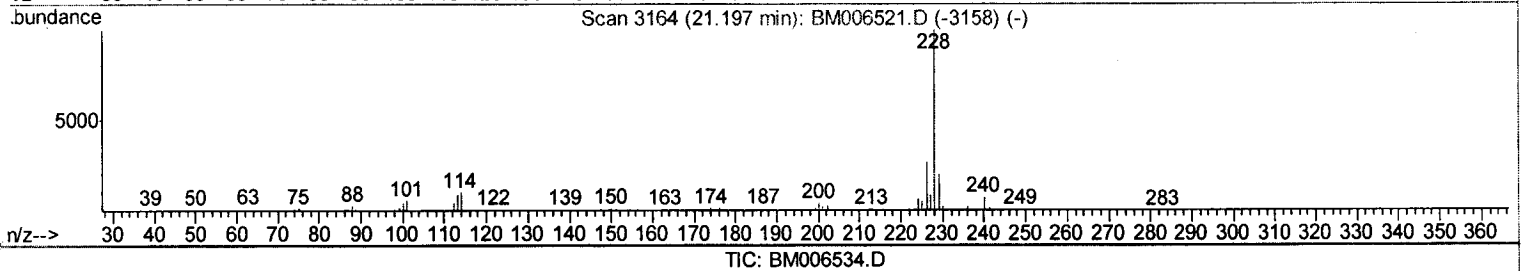
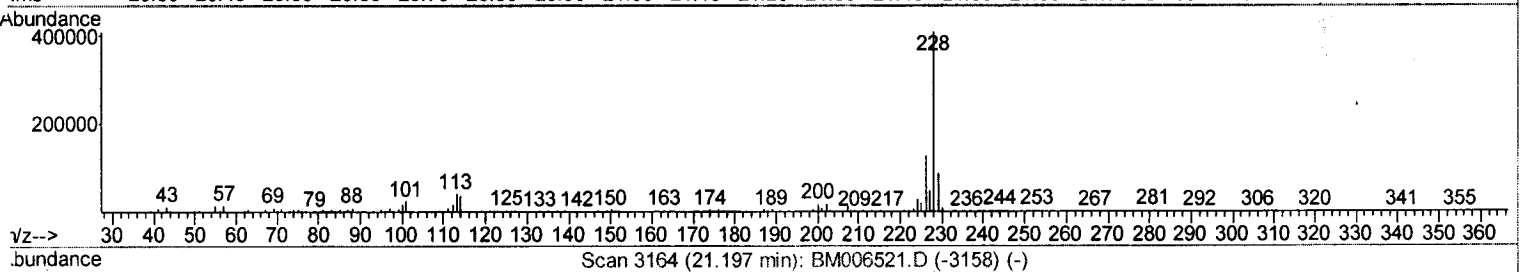
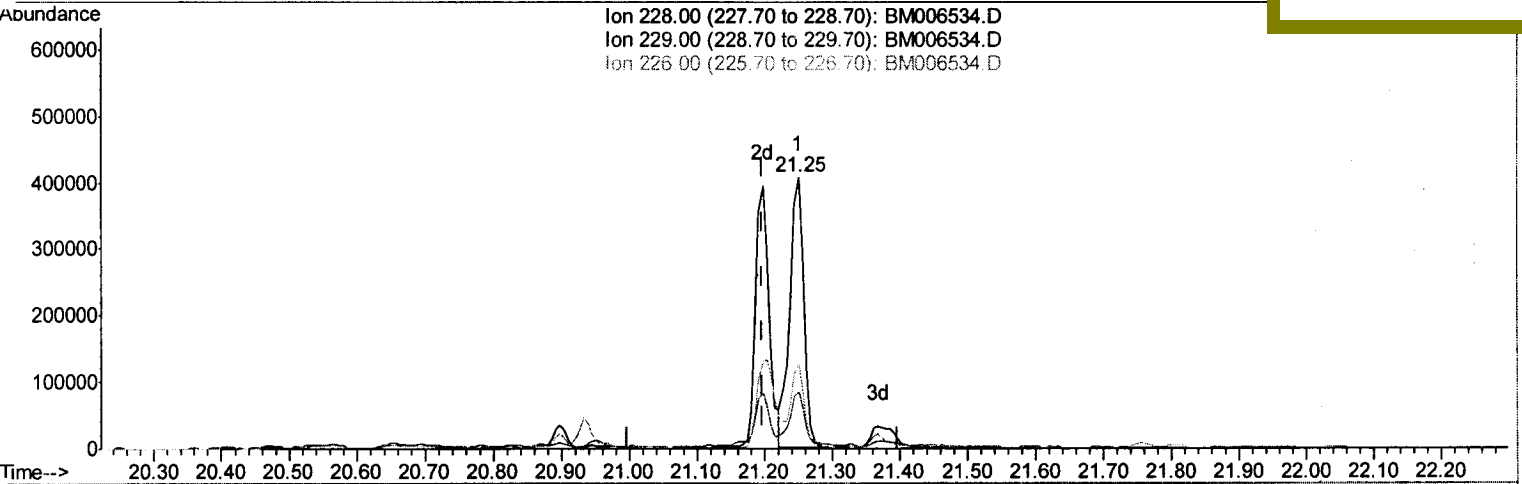
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(80) Benzo(a)anthracene

21.250min (+0.053) 8.56ng/ul

response 576228

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.00
226.00	26.80	30.85
0.00	0.00	0.00

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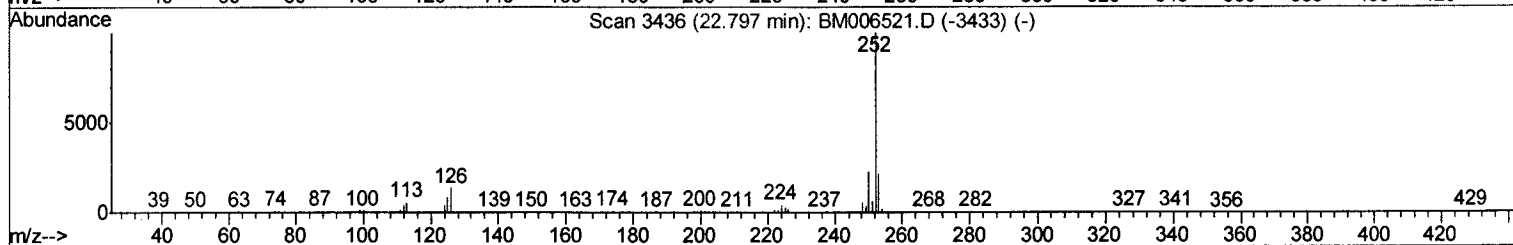
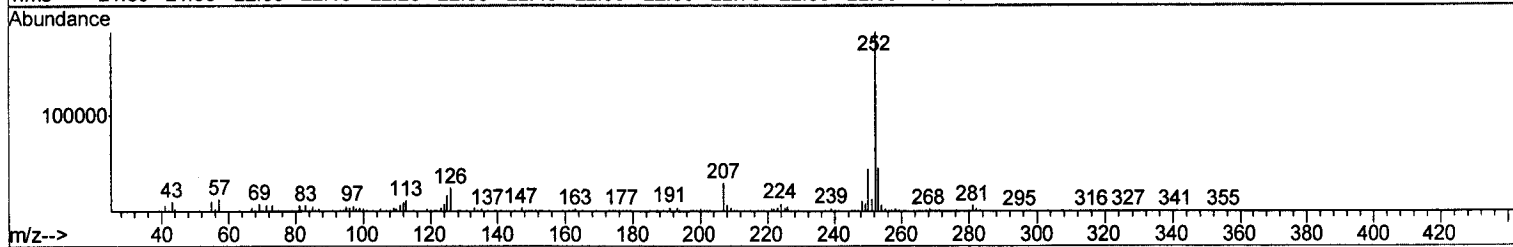
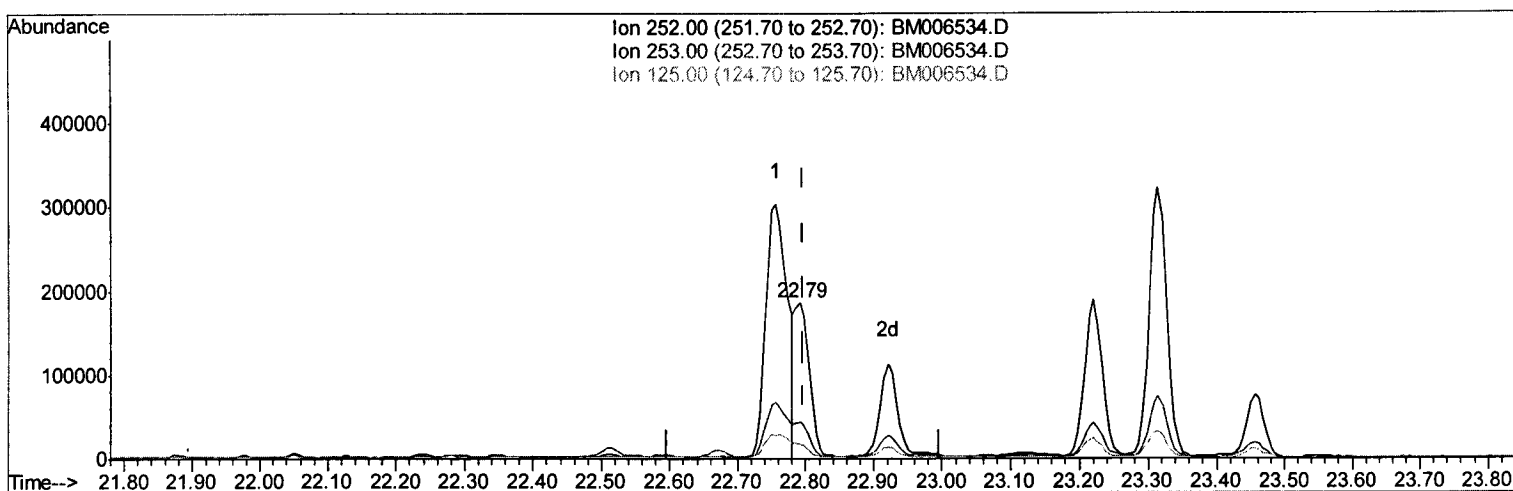
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TIC: BM006534.D

(86) Benzo(k)fluoranthene

22.792min (-0.006) 4.09ng/ul m U.M
response 276680 07/26/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.81
125.00	8.70	9.13
0.00	0.00	0.00

Quantitation Report (Qedit)

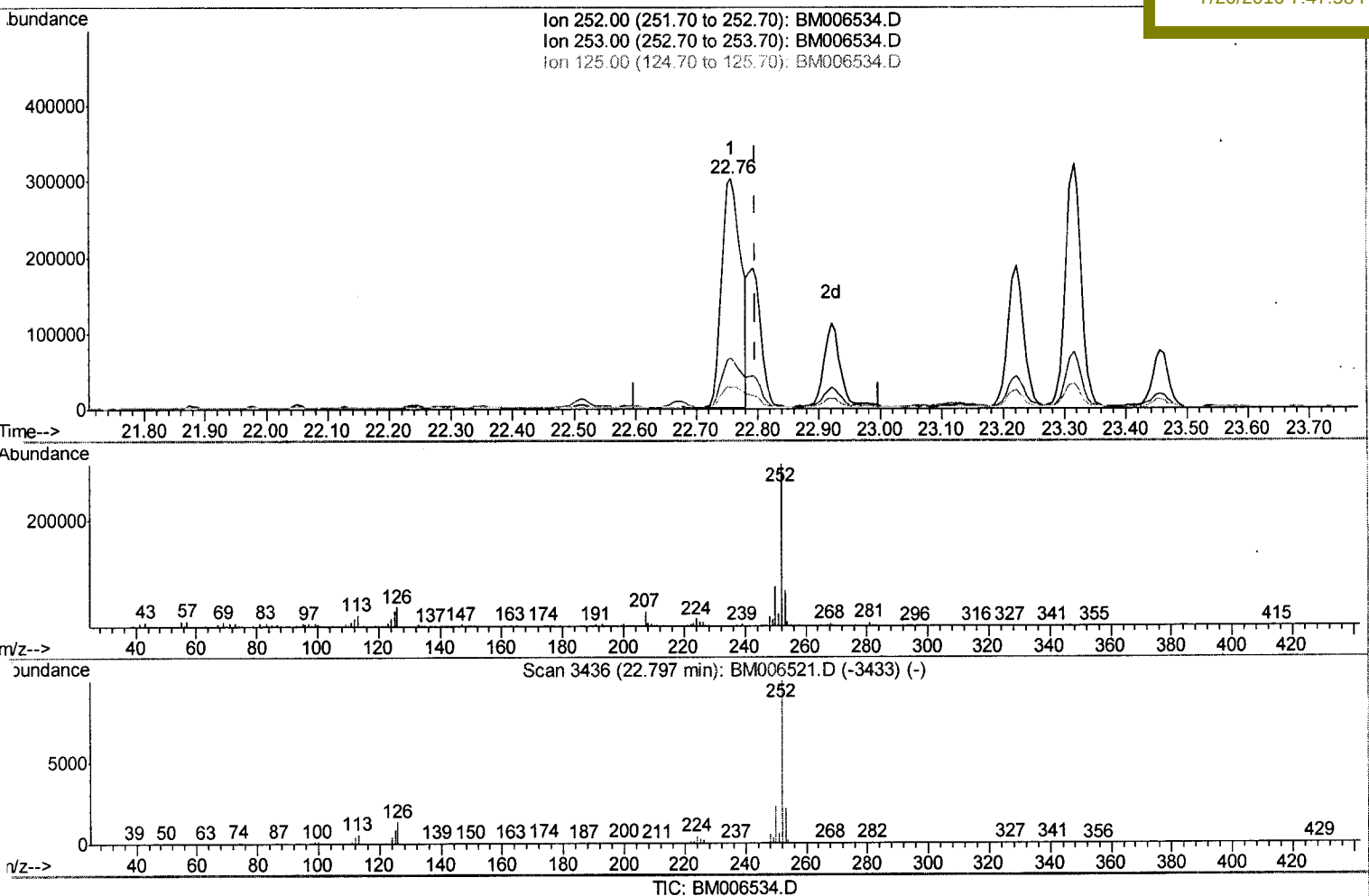
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(86) Benzo(k)fluoranthene

22.756min (-0.041) 9.81ng/ui

response 663115

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.33
125.00	8.70	9.37
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	7.62	152	196888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	819163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	438562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	956636	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1103250	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1202402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	7459	1.60	ng/uL	0.00
5) Phenol-d5	6.79	99	302359	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	197779	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	243648	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	238909	18.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	113972	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	122045	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	228684	17.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	296037	21.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	734548	20.46	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	911408	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	108422	17.39	ng/ul	0.00
57) Fluorene-d10	15.26	176	655637	20.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	71353	12.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	1014017	22.43	ng/ul	0.00
76) Pyrene-d10	19.42	212	1144762	22.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1286878	23.40	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.45	128	2758296	66.34 ng/ul	99
34) 2-Methylnaphthalene	12.06	142	67331	2.15 ng/ul	96
44) Dimethylphthalate	13.72	163	277564	7.62 ng/ul	99
47) Acenaphthylene	13.98	152	81284	1.76 ng/ul	98
49) Acenaphthene	14.33	153	91591	3.08 ng/ul	98
53) Dibenzofuran	14.67	168	62960	1.45 ng/ul	98
58) Fluorene	15.32	166	108555	3.13 ng/ul	99
69) Phenanthrene	17.06	178	680477	12.94 ng/ul	99
71) Anthracene	17.14	178	322551	5.96 ng/ul	99
72) Carbazole	17.42	167	46389	1.01 ng/ul	95
74) Fluoranthene	19.08	202	827160	13.53 ng/ul	100
77) Pyrene	19.44	202	679165	10.31 ng/ul	100
80) Benzo(a)anthracene	21.20	228	560245m	8.32 ng/ul	
82) Chrysene	21.25	228	576228	9.09 ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	663115	9.23 ng/ul	98
86) Benzo(k)fluoranthene	22.79	252	276680m	4.09 ng/ul	
88) Benzo(a)pyrene	23.32	252	579201	8.41 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	385719	4.82 ng/ul	97
90) Dibenzo(a,h)anthracene	25.60	278	110375	1.66 ng/ul#	91
91) Benzo(g,h,i)perylene	26.27	276	256218	3.62 ng/ul	97

U.M
 07/26/16

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