

Quantitation Report (LSC Reviewed)

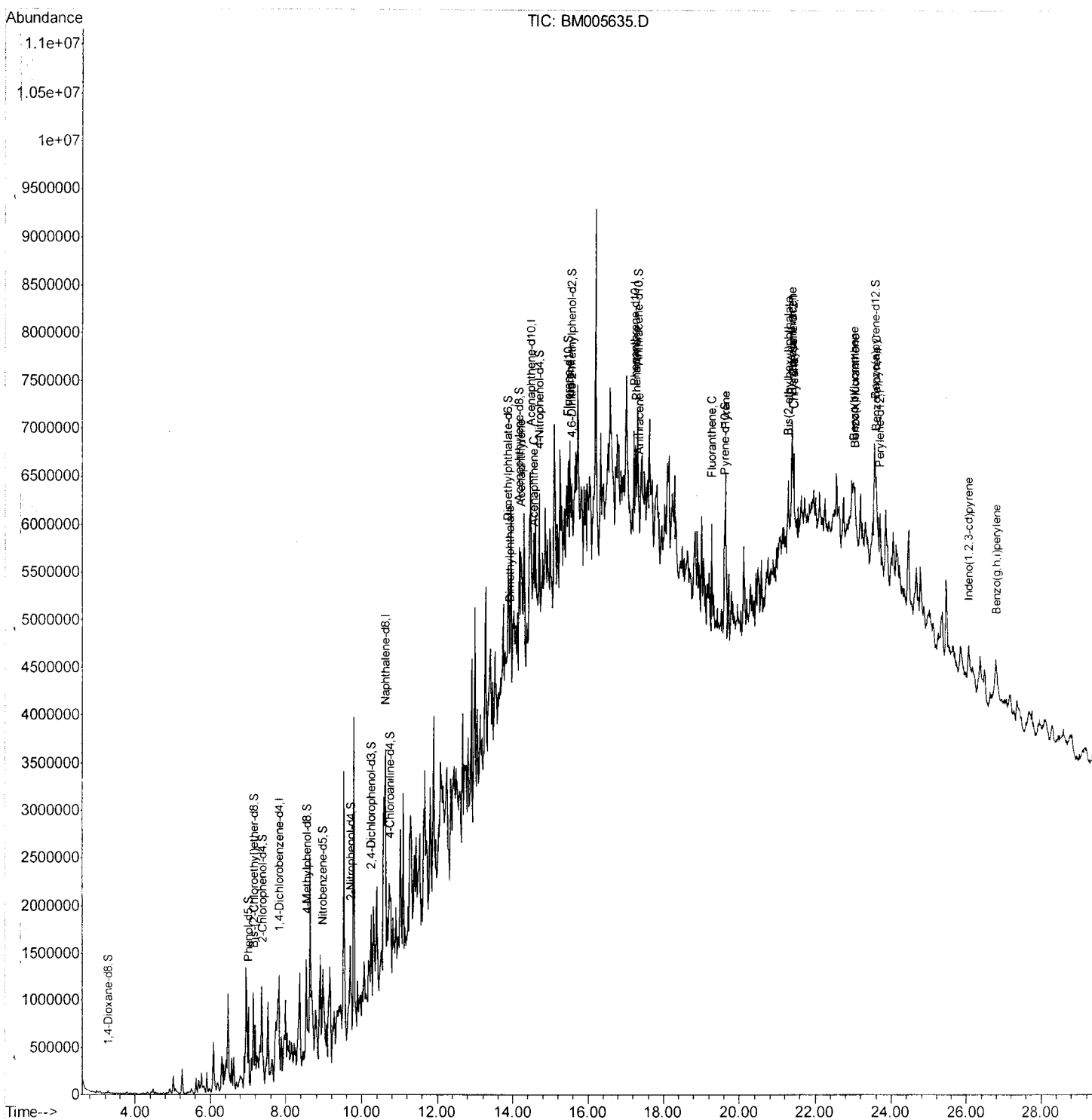
Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
 Data File : BM005635.D
 Acq On : 24 May 2016 07:20
 Operator : UM/SJ
 Sample : H3124-02RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JHGF9RE

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:42:10 PM

Quant Time: May 24 13:49:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
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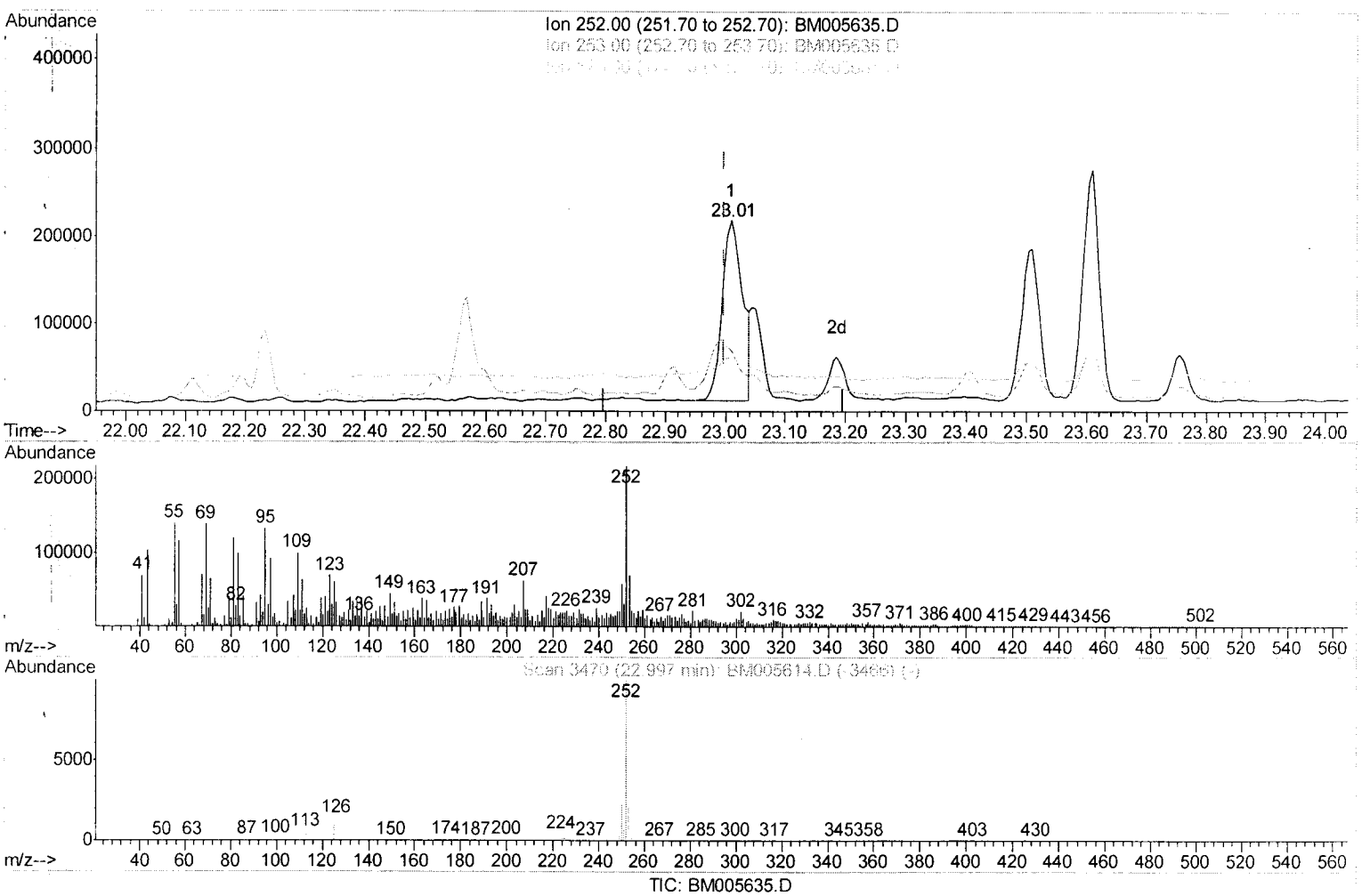
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Quant Time: May 24 08:17:50 2016
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(86) Benzo(k)fluoranthene
 23.009min (+0.012) 15.41ng/ul
 response 492301

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	32.26#
125.00	8.80	28.16#
0.00	0.00	0.00

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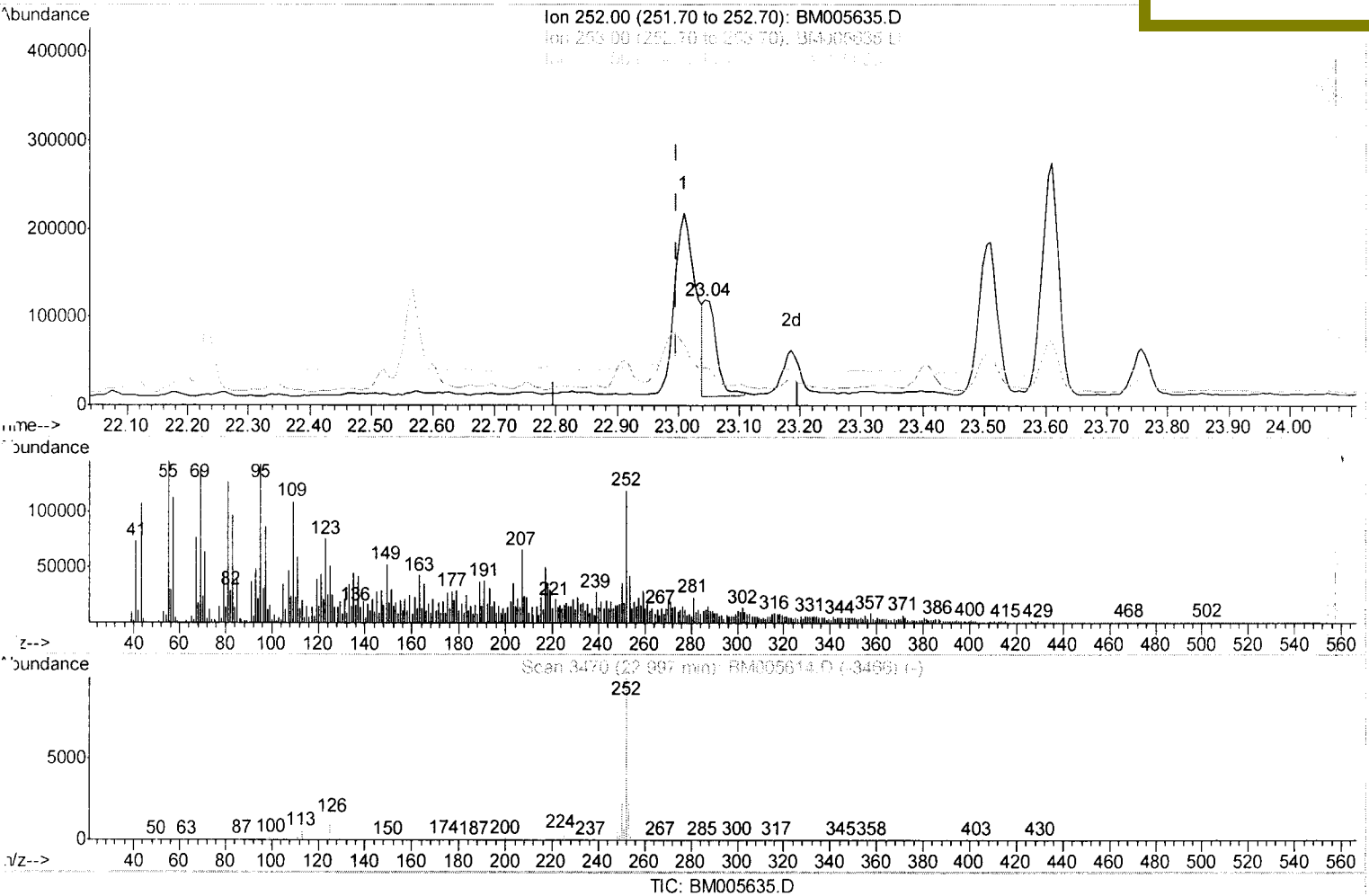
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(86) Benzo(k)fluoranthene

23.044min (+0.047) 4.90ng/ul m > u.m.
05/25/16

response 156527

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	35.76#
125.00	8.80	43.13#
0.00	0.00	0.00

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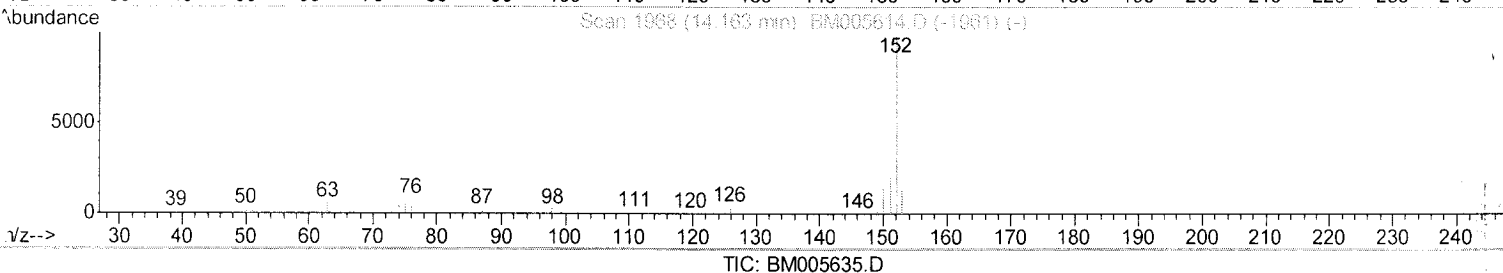
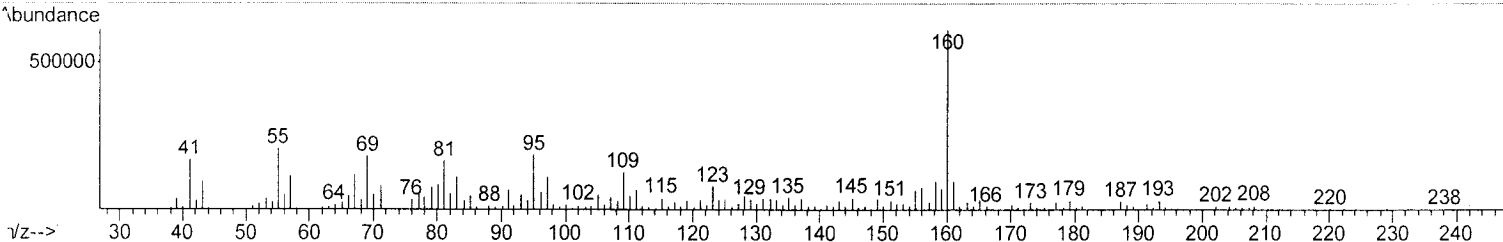
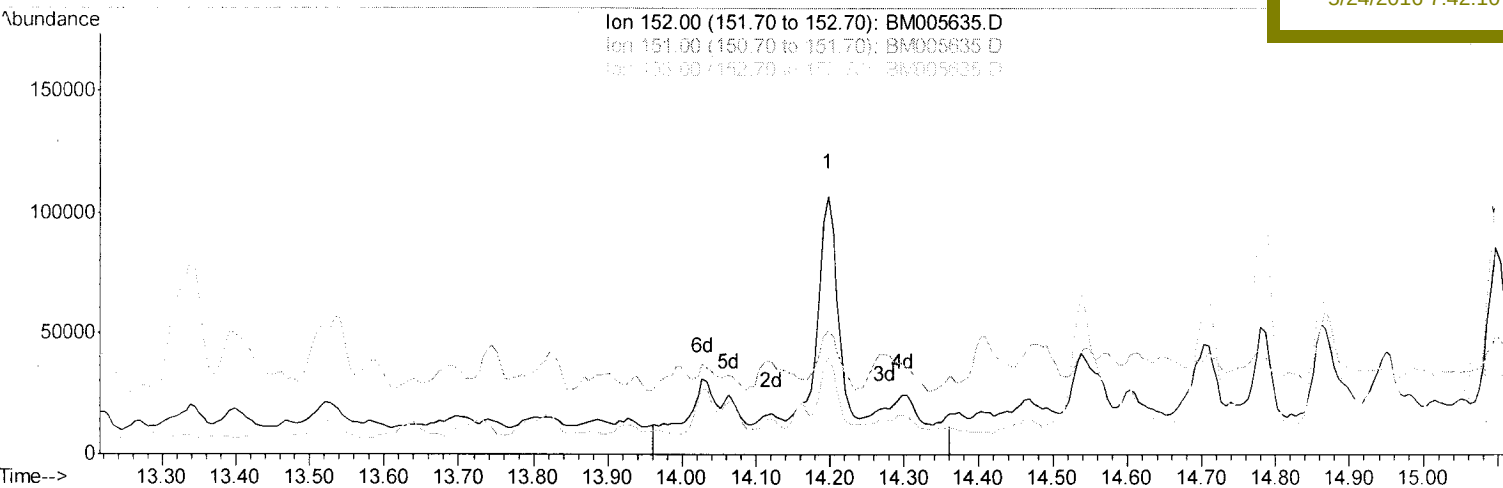
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Quant Time: May 24 08:19:47 2016
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(47) Acenaphthylene

14.163min (-14.163) 0.00ng/ul d

response 0

Ion	Exp%	Act%
152.00	100	0.00
151.00	19.60	0.00
153.00	13.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

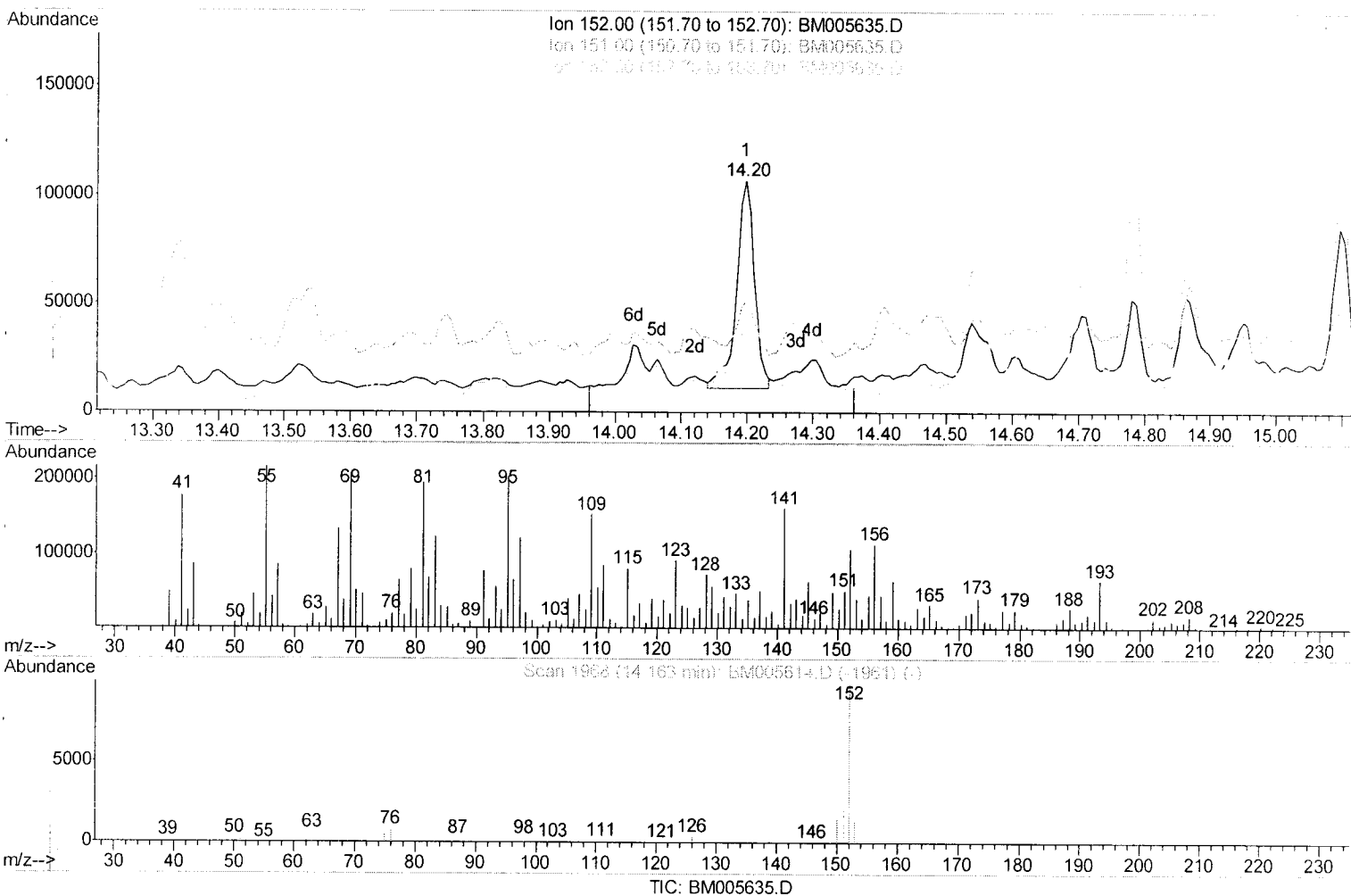
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(47) Acenaphthylene

14.198min (+0.035) 4.70ng/ul m > *D.M.*
05/25/16

response 178870

Ion	Exp%	Act%
152.00	100	100
151.00	19.60	47.33#
153.00	13.10	36.99#
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	7.82	152	230535	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	857005	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.47	164	366797	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.23	188	620339	20.00	ng/ul	0.04
75) Chrysene-d12	21.40	240	528832	20.00	ng/ul	0.04
83) Perylene-d12	23.70	264	572276	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	17624	3.35	ng/uL	0.00
5) Phenol-d5	7.01	99	449864	23.81	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	284387	25.97	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	373095	23.67	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	357643	23.10	ng/ul	0.03
19) Nitrobenzene-d5	8.98	128	185751	28.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	186643	25.88	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.26	165	357157	26.29	ng/ul	0.04
29) 4-Chloroaniline-d4	10.73	131	479951	35.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	792903	26.48	ng/ul	0.03
46) Acenaphthylene-d8	14.17	160	1003331	26.80	ng/ul	0.04
51) 4-Nitrophenol-d4	14.71	143	139806	24.69	ng/ul	0.05
57) Fluorene-d10	15.47	176	622312	23.89	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	15.57	200	38914	10.91	ng/ul	0.02
70) Anthracene-d10	17.32	188	786782	26.63	ng/ul	0.04
76) Pyrene-d10	19.61	212	763809	31.89	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.56	264	662320	24.79	ng/ul	0.06

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.92	163	182944	6.18	ng/ul#	76
47) Acenaphthylene	14.20	152	178870m	4.70	ng/ul	
49) Acenaphthene	14.54	153	115116	4.59	ng/ul#	86
58) Fluorene	15.53	166	192644	6.72	ng/ul#	80
69) Phenanthrene	17.27	178	676231	19.50	ng/ul#	90
71) Anthracene	17.36	178	195884	5.54	ng/ul#	76
74) Fluoranthene	19.28	202	715558	18.34	ng/ul	99
77) Pyrene	19.64	202	1199405	39.45	ng/ul	98
80) Benzo(a)anthracene	21.38	228	335020	10.78	ng/ul#	74
81) Bis(2-ethylhexyl)phthalate	21.29	149	157542	8.71	ng/ul#	87
82) Chrysene	21.43	228	465217	15.73	ng/ul#	83
85) Benzo(b)fluoranthene	23.01	252	492301	14.58	ng/ul#	68
86) Benzo(k)fluoranthene	23.04	252	156527m	4.90	ng/ul	
88) Benzo(a)pyrene	23.61	252	504578	15.41	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.06	276	319818	8.22	ng/ul#	91
91) Benzo(a,h,i)perylene	26.79	276	337312	10.32	ng/ul#	84

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