

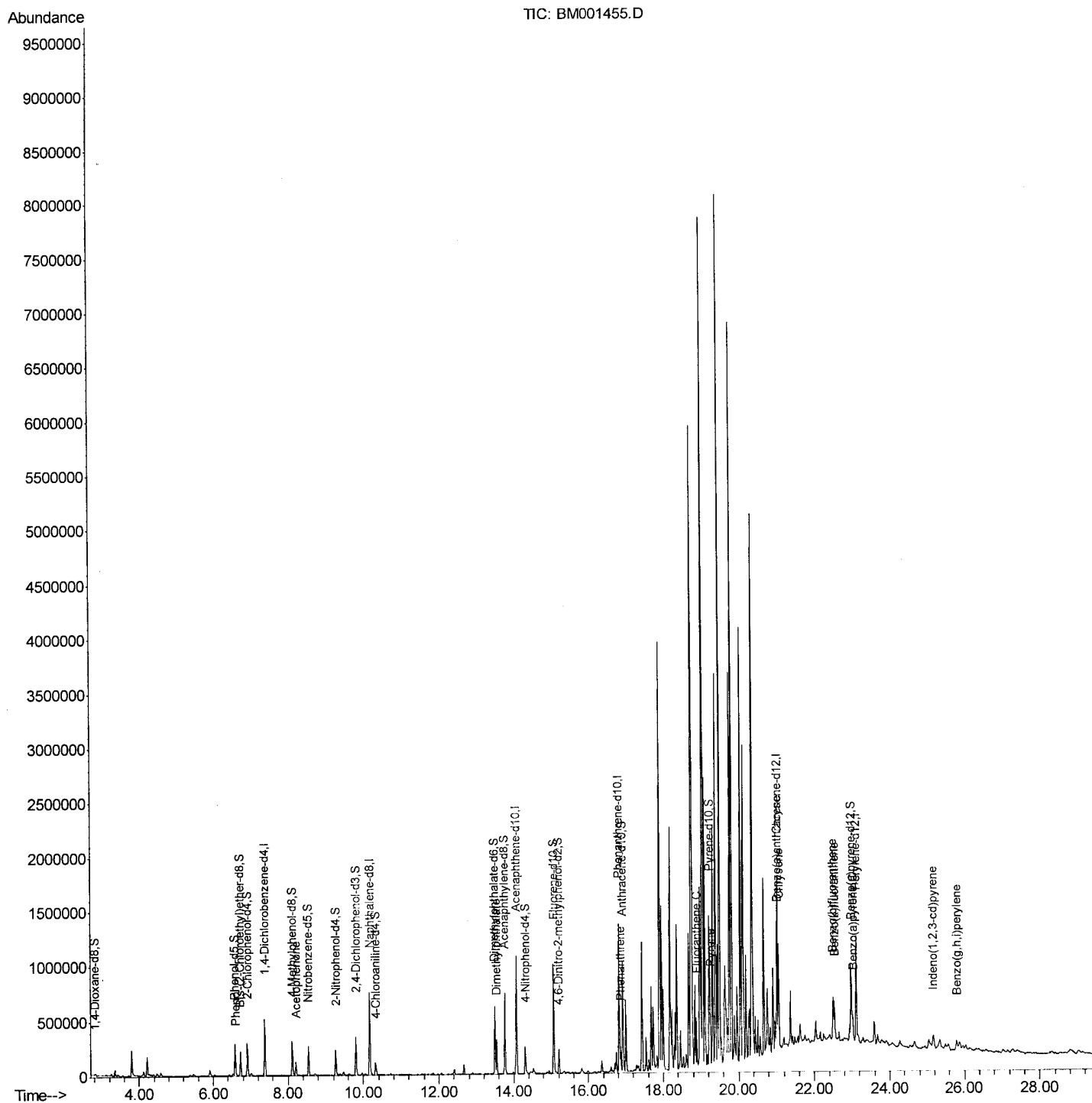
Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
Data File : BM001455.D
Acq On : 29 May 2015 22:09
Operator : TP/IZ
Sample : G2411-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB6

Quant Time: May 30 04:08:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	127561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	551011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	338859	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	734870	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	663633	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	587420	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.81	96	6432	2.52	ng/uL	0.00
5) Phenol-d5	6.58	99	141065	14.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	88637	15.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	119459	15.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	103684	13.02	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	57439	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	64185	15.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	121056	14.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	63208	6.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	374183	15.75	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	501456	15.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	53775	11.10	ng/ul	0.00
57) Fluorene-d10	15.07	176	364664	15.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	39107	8.65	ng/ul	0.00
70) Anthracene-d10	16.92	188	519716	15.34	ng/ul	0.00
76) Pyrene-d10	19.23	212	527323	18.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	403409	15.53	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.61	94	13168	1.32	ng/ul	96
14) Acetophenone	8.21	105	57354	4.41	ng/ul	91
44) Dimethylphthalate	13.53	163	184784	6.89	ng/ul	97
69) Phenanthrene	16.86	178	75761	1.85	ng/ul	97
74) Fluoranthene	18.89	202	238733	4.82	ng/ul	100
77) Pyrene	19.26	202	232965	5.87	ng/ul	98
80) Benzo(a)anthracene	21.01	228	135379	3.49	ng/ul	95
82) Chrysene	21.06	228	131609	3.61	ng/ul	96
85) Benzo(b)fluoranthene	22.50	252	190131	5.29	ng/ul	97
86) Benzo(k)fluoranthene	22.53	252	58433m	1.70	ng/ul	
88) Benzo(a)pyrene	23.02	252	124308	3.68	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.16	276	88765	2.50	ng/ul	94
91) Benzo(g,h,i)perylene	25.79	276	92470	3.15	ng/ul	96

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

J. T. P.
06/01/2015

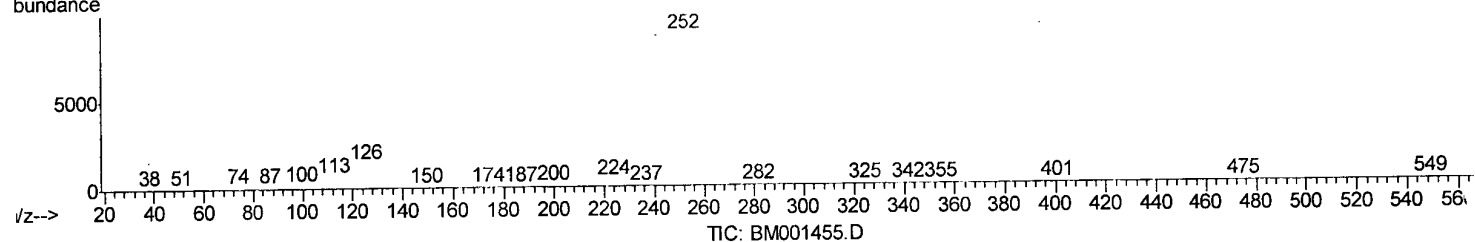
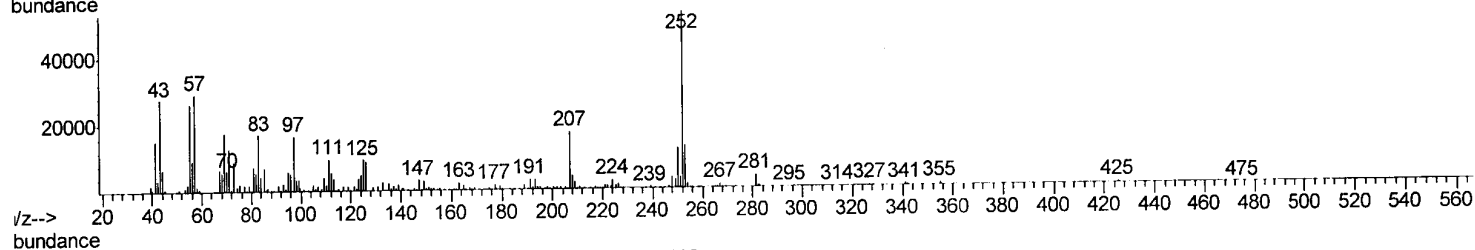
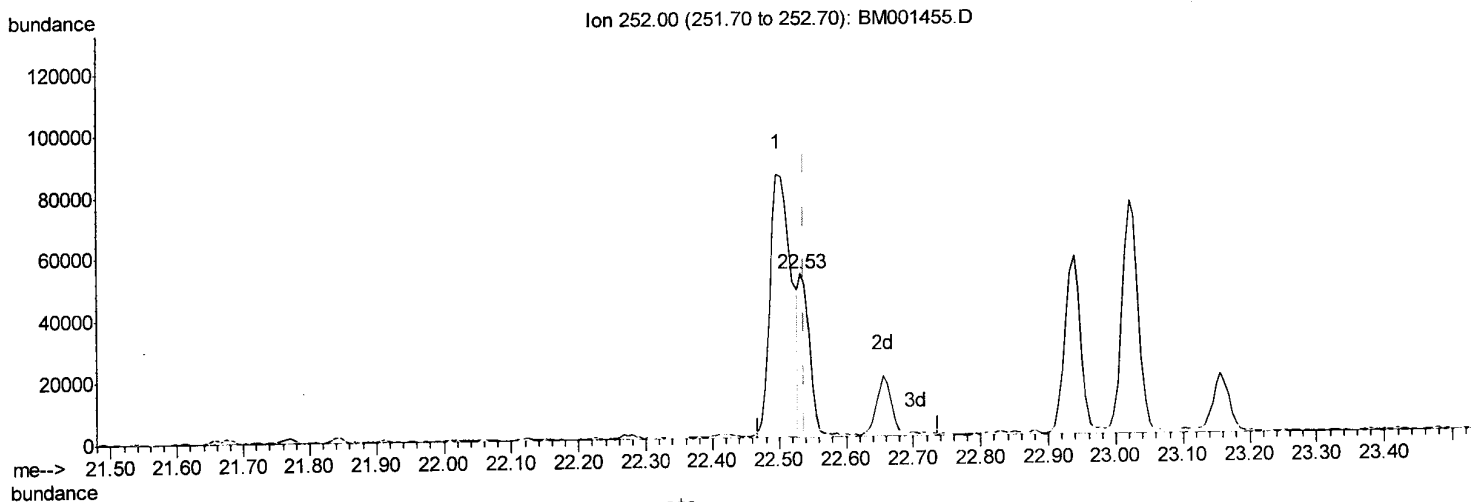
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(86) Benzo(k)fluoranthene
 22.533min (-0.006) 1.70ng/ul m
 response 58433

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.28
125.00	10.80	18.19#
0.00	0.00	0.00

T.P.
06/01/2015

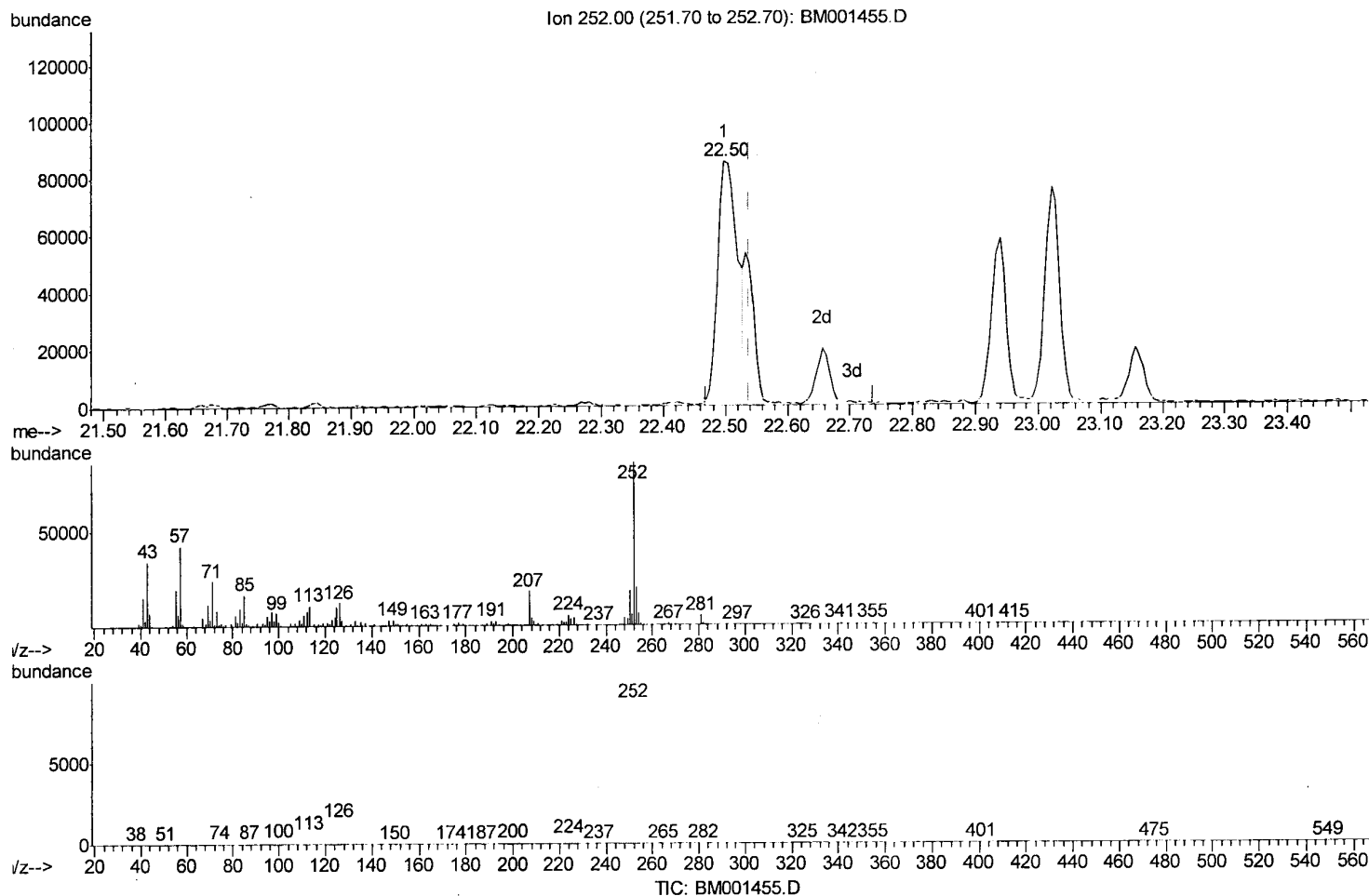
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(86) Benzo(k)fluoranthene

22.497min (-0.041) 3.98ng/ul

response 137170

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.80
125.00	10.80	11.91
0.00	0.00	0.00