

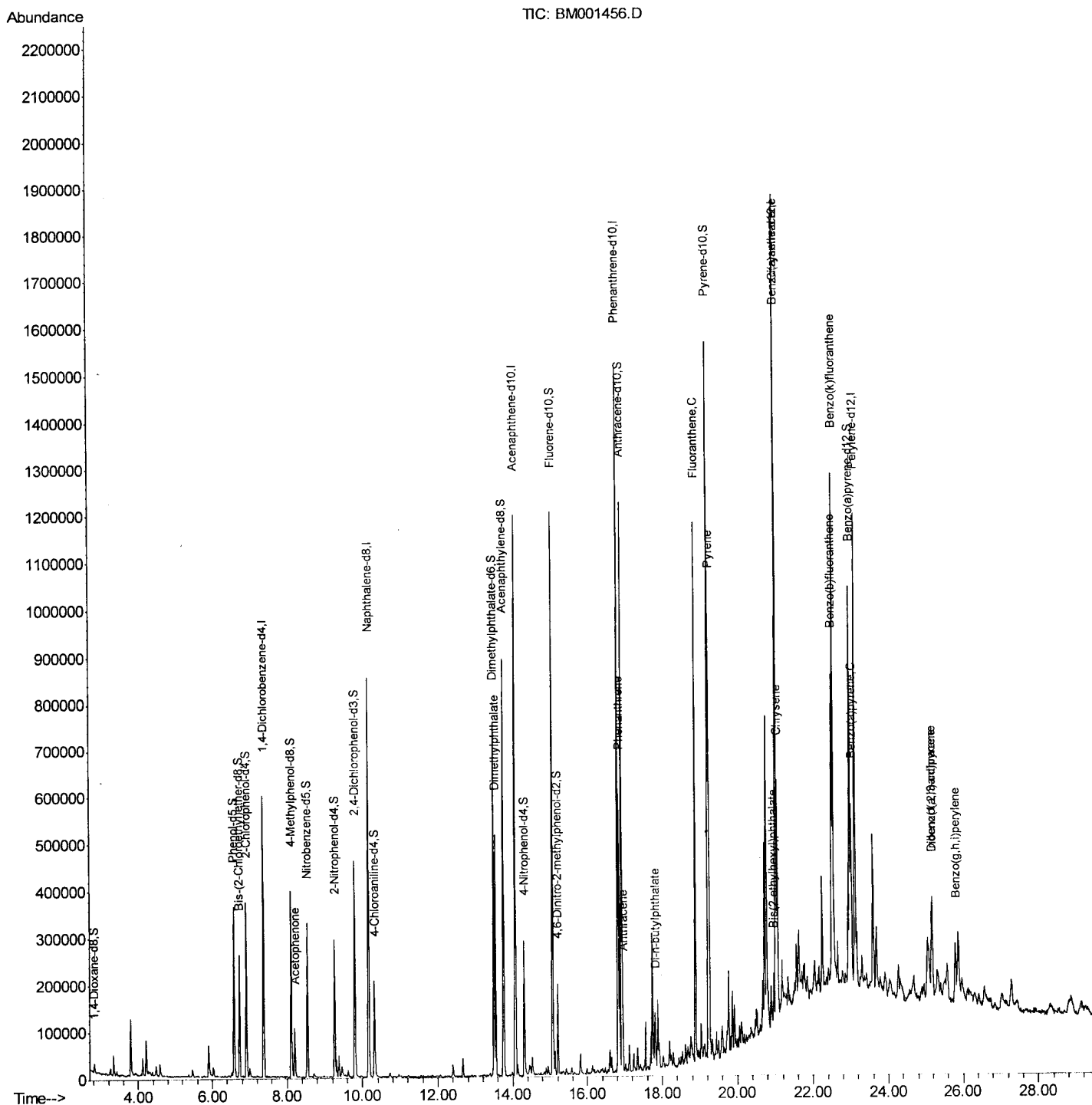
Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
 Data File : BM001456.D
 Acq On : 29 May 2015 22:44
 Operator : TP/IZ
 Sample : G2411-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BCRB7

Manual Integrations
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Quant Time: May 30 04:11:38 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



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	144123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	626389	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	377812	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	780287	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	706525	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	628668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.81	96	7342	2.54	ng/uL	0.00
5) Phenol-d5	6.58	99	170830	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	108327	16.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	147982	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	132194	14.69	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	68129	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	79788	17.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	156277	16.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	108581	9.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	451398	17.04	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	611248	16.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	64676	11.97	ng/ul	0.00
57) Fluorene-d10	15.07	176	432141	16.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	33804	7.04	ng/ul	0.00
70) Anthracene-d10	16.92	188	613616	17.06	ng/ul	0.00
76) Pyrene-d10	19.22	212	621009	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	488060	17.56	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.20	105	49190	3.34	ng/ul	94
44) Dimethylphthalate	13.53	163	300582	10.05	ng/ul#	98
69) Phenanthrene	16.86	178	333943	7.69	ng/ul	99
71) Anthracene	16.95	178	90936	2.03	ng/ul	99
73) Di-n-butylphthalate	17.80	149	69200	1.44	ng/ul#	95
74) Fluoranthene	18.89	202	642700	12.21	ng/ul	99
77) Pyrene	19.25	202	532884	12.62	ng/ul	98
80) Benzo(a)anthracene	21.01	228	279548	6.78	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	33539	1.27	ng/ul	99
82) Chrysene	21.06	228	267620	6.89	ng/ul	96
85) Benzo(b)fluoranthene	22.50	252	352398	9.16	ng/ul	100
86) Benzo(k)fluoranthene	22.53	252	93546m	2.54	ng/ul	
88) Benzo(a)pyrene	23.02	252	225960	6.26	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.16	276	146327	3.85	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.17	278	39420	1.24	ng/ul#	87
91) Benzo(g,h,i)perylene	25.79	276	134903	4.30	ng/ul	96

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

T.P.
 06/01/2015

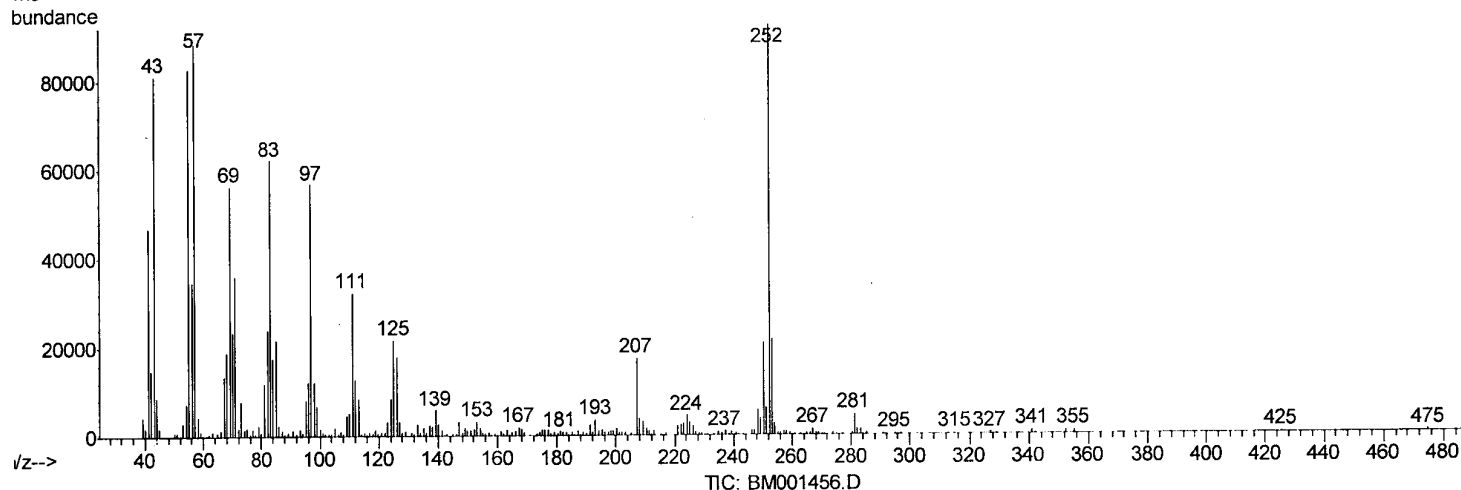
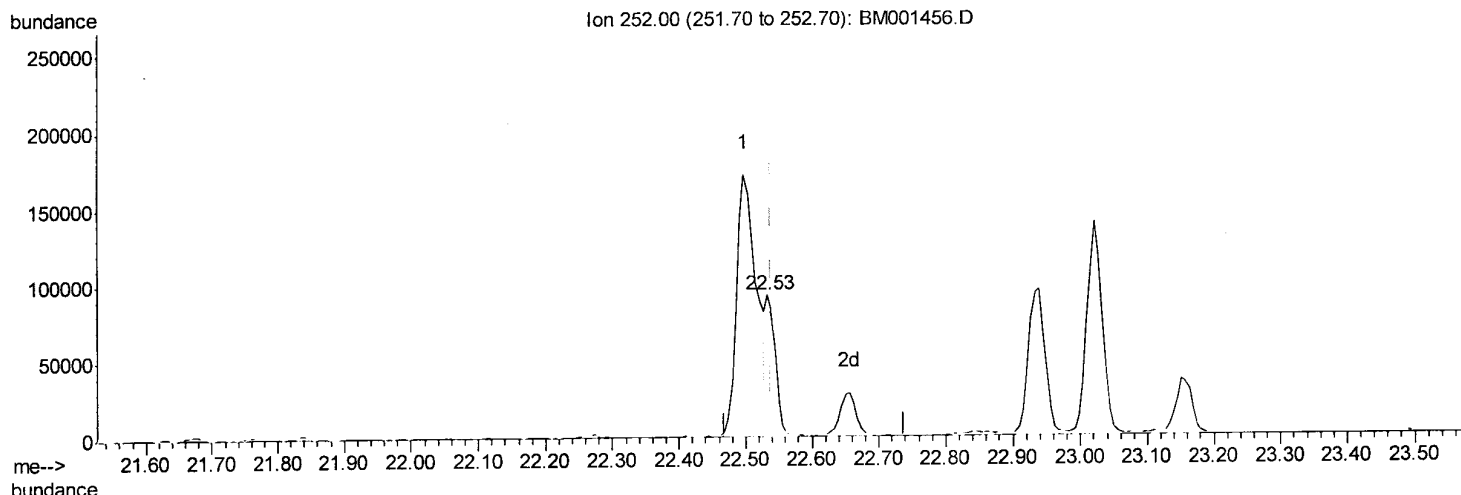
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(86) Benzo(k)fluoranthene

22.533min (-0.006) 2.54ng/ul m

response 93546

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.56
125.00	10.80	23.56#
0.00	0.00	0.00

Handwritten signature: T. P.
Handwritten date: 06/01/2015

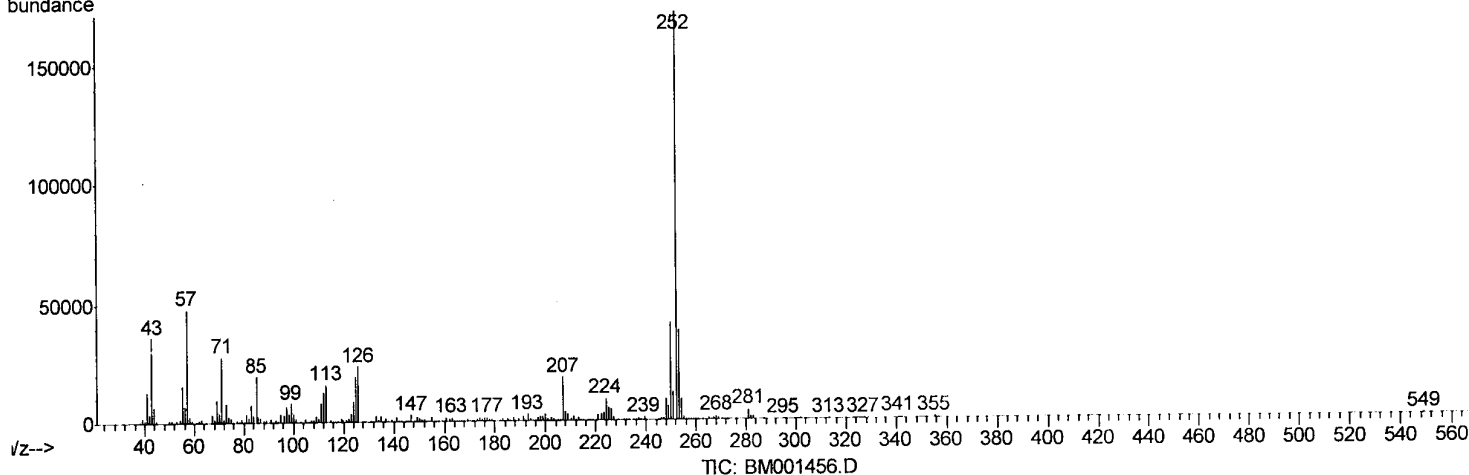
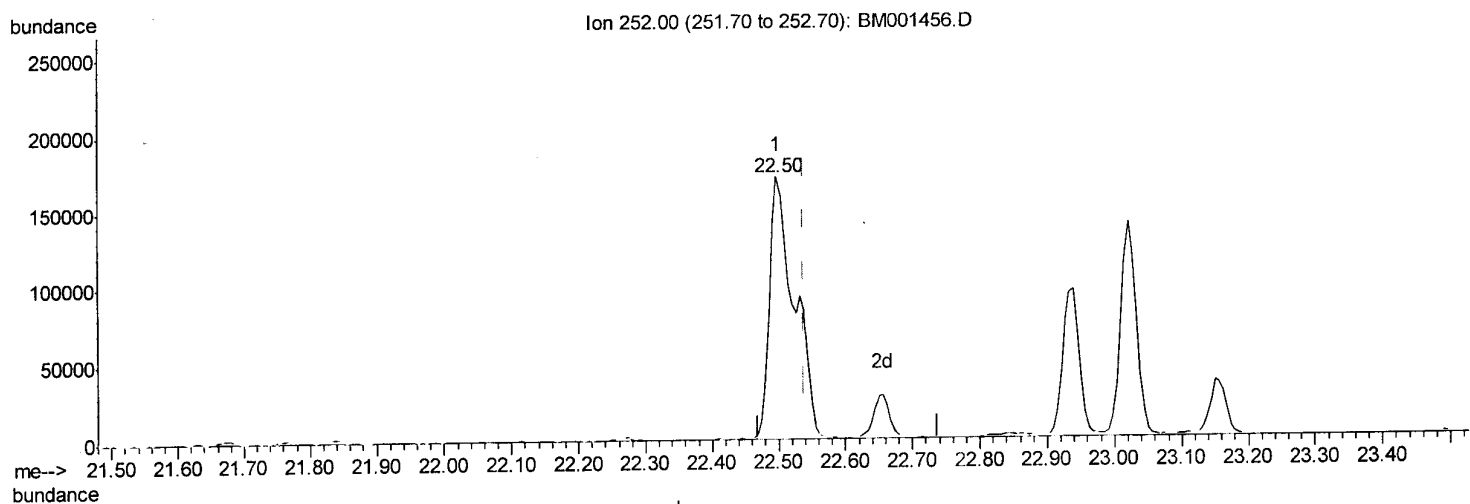
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(86) Benzo(k)fluoranthene

22.497min (-0.041) 6.40ng/ul

response 235800

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.37
125.00	10.80	11.07
0.00	0.00	0.00