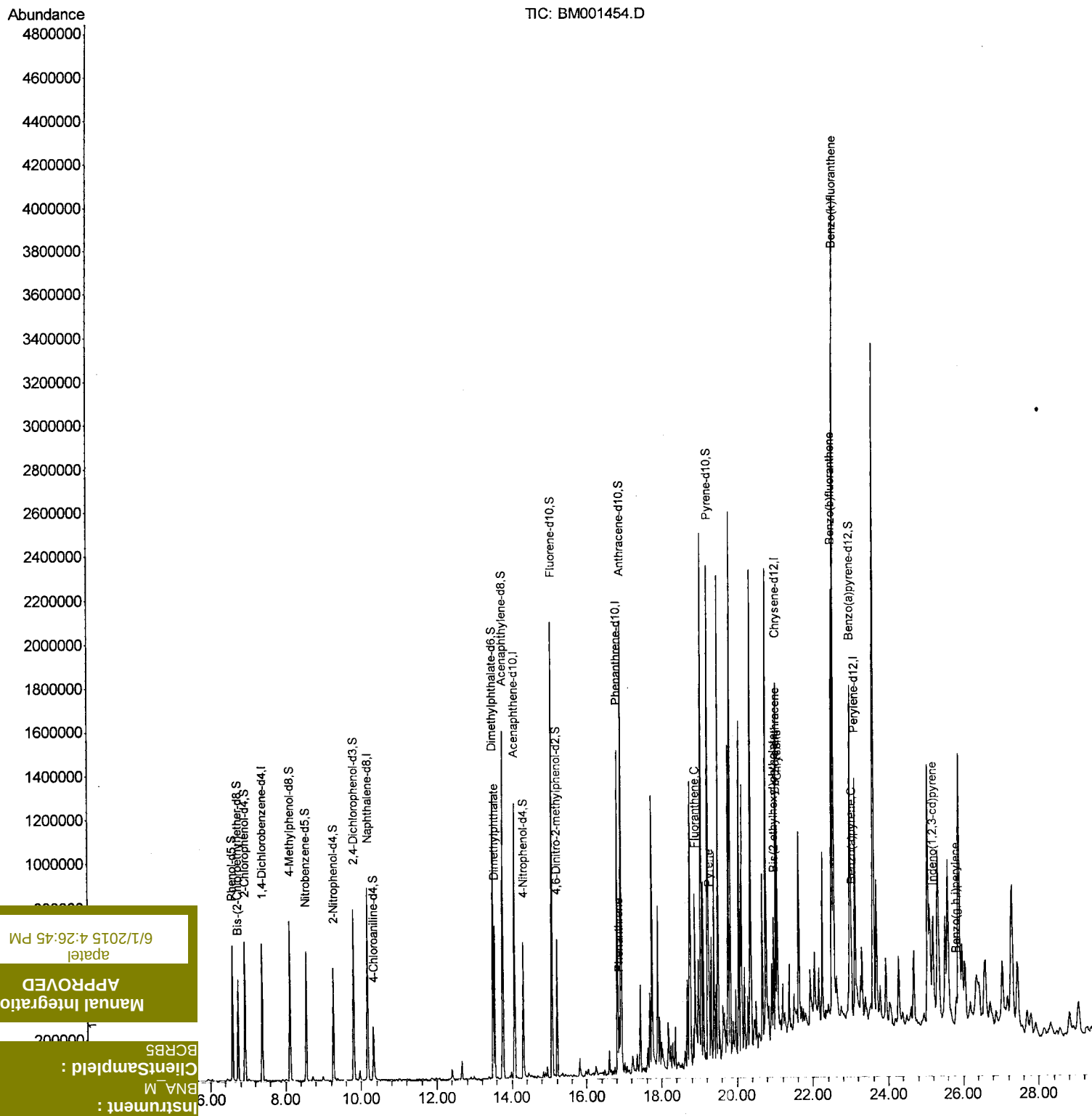


Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
Data File : BM001454.D
Acq On : 29 May 2015 21:32
Operator : TP/IZ
Sample : G2411-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 30 04:05:38 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	151261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	649336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	385371	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	785936	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	693778	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	626558	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	11522	3.80	ng/uL	0.00
5) Phenol-d5	6.58	99	299910	26.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	189859	27.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	255439	27.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	242790	25.71	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	120781	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	142837	29.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	266992	27.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	132199	11.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	787755	29.15	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	1088739	29.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	132852	24.11	ng/ul	0.00
57) Fluorene-d10	15.07	176	755877	28.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	110076	22.76	ng/ul	0.00
70) Anthracene-d10	16.92	188	1039892	28.70	ng/ul	0.00
76) Pyrene-d10	19.23	212	1033715	34.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	831489	30.01	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.53	163	414416	13.59	ng/ul	100
69) Phenanthrene	16.86	178	147337	3.37	ng/ul	98
74) Fluoranthene	18.89	202	386815	7.30	ng/ul	99
77) Pyrene	19.25	202	312580	7.54	ng/ul	98
80) Benzo(a)anthracene	21.01	228	98479	2.43	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	20.96	149	154411	5.97	ng/ul	99
82) Chrysene	21.06	228	150085	3.93	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	173683	4.53	ng/ul#	92
86) Benzo(k)fluoranthene	22.53	252	60108m	1.64	ng/ul	
88) Benzo(a)pyrene	23.03	252	102672	2.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	74795	1.97	ng/ul	97
91) Benzo(g,h,i)perylene	25.80	276	75025	2.40	ng/ul	95

T.P
06/01/2015

Manual Integrations

APPROVED

6/1/2015 4:26:45 PM

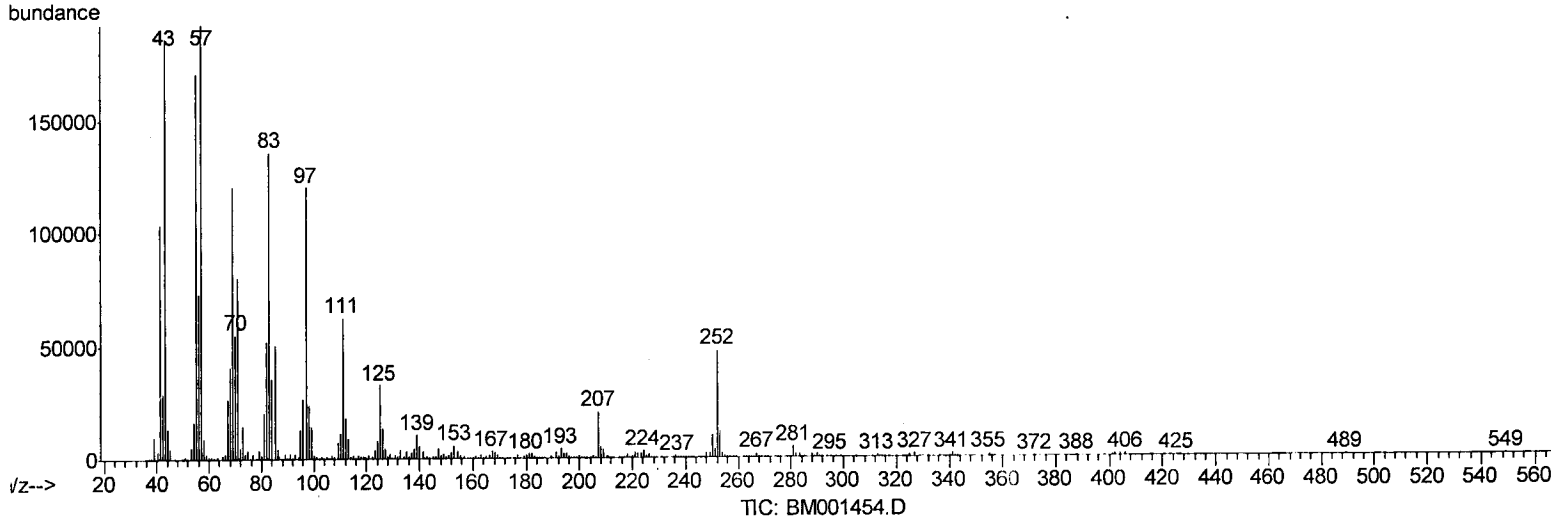
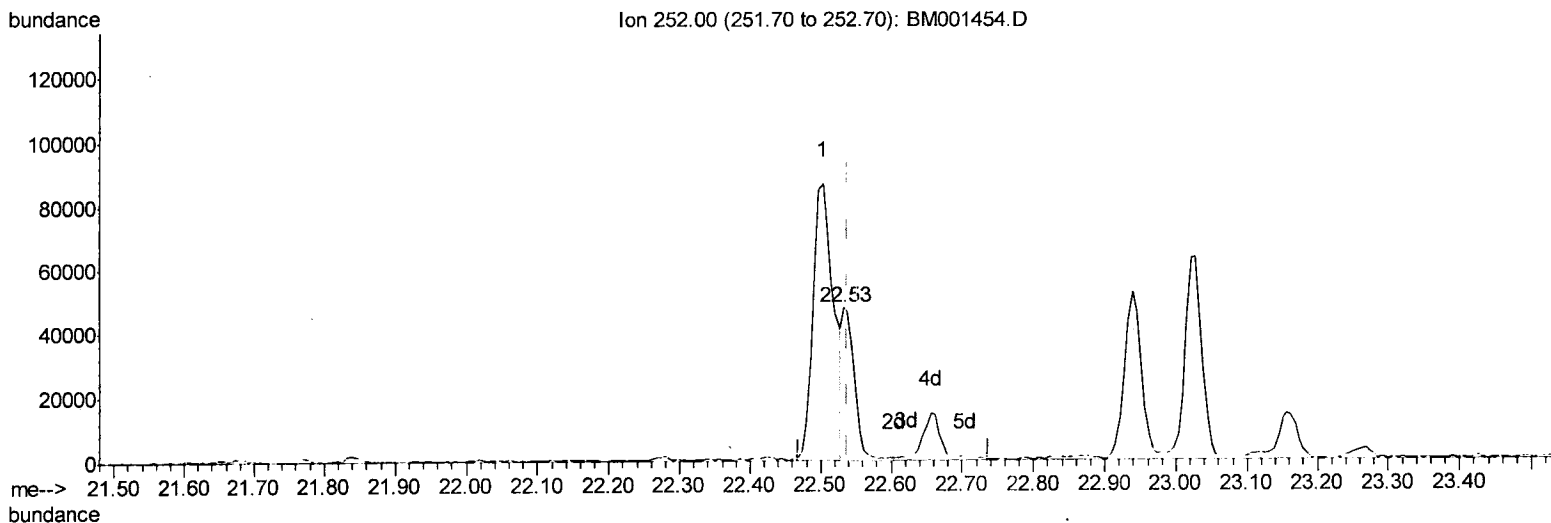
Instrument : BNA_M

Client Sampled : BCRBS

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

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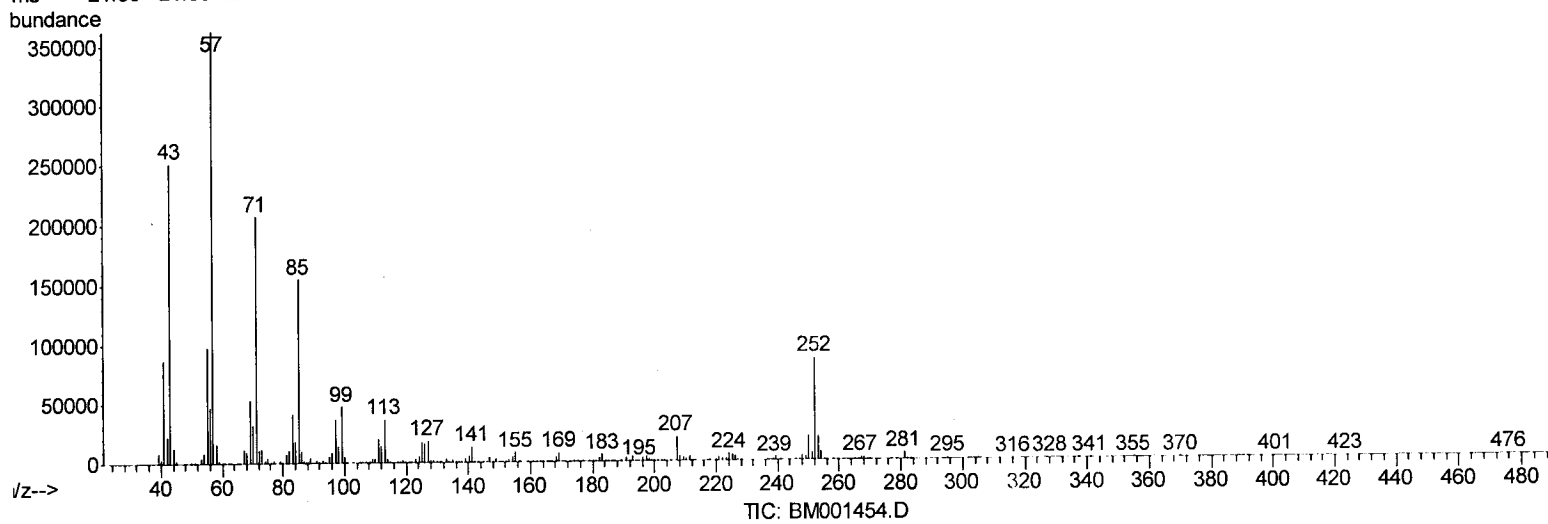
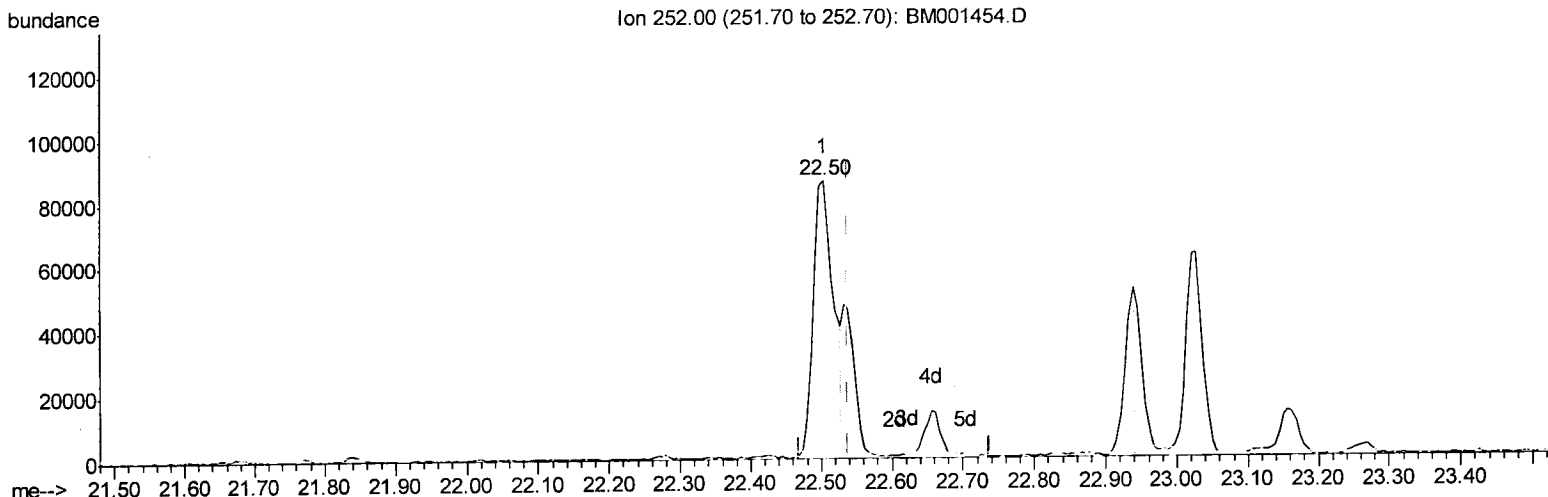
(86) Benzo(k)fluoranthene
 22.533min (-0.006) 1.64ng/ul m
 response 60108
 Ion Exp% Act%

T. P.
06/01/2015

Manual Integrations	100
APPROVED	25.08
6/1/2015 4:26:45 PM	68.72#
apated	0.00
Instrument :	
BNA_M	
ClientSampled :	
BCRBS	

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
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(86) Benzo(k)fluoranthene
22.503min (-0.035) 3.72ng/ul

response 136814

Ion	Exp%	Act%
		100
		23.15
		19.40#
		0.00

Instrument : BNA_M
ClientSample : BCRB5
Manual Integrations
APPROVED
6/1/2015 4:26:45 PM
apaterl