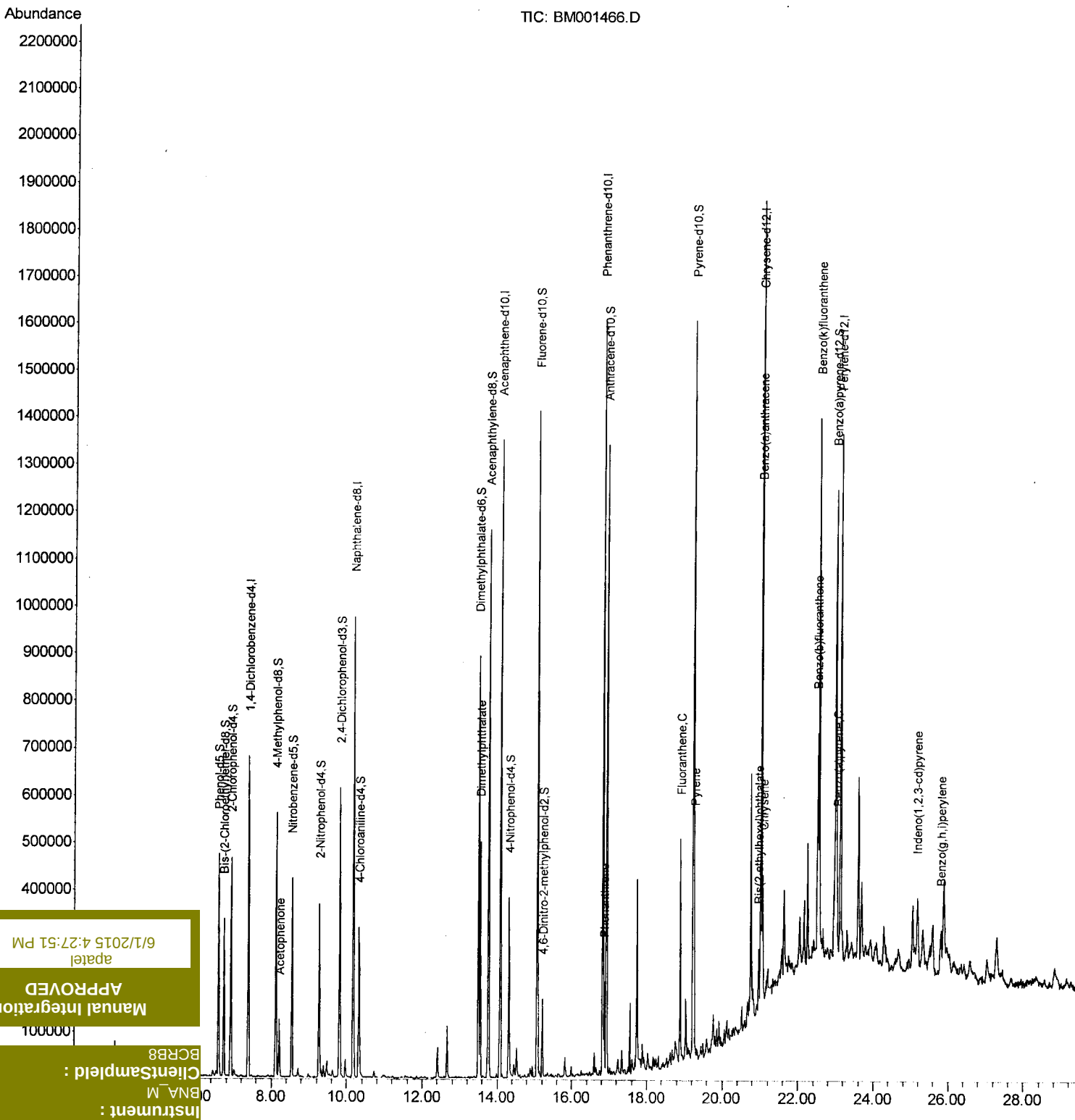


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001466.D
Acq On : 30 May 2015 04:45
Operator : TP/IZ
Sample : G2411-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 30 05:22:19 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	167339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	725425	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	415043	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	832289	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	745113	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	665439	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	9338	2.79	ng/uL	0.00
5) Phenol-d5	6.59	99	225686	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	138840	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	189586	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	184643	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	89177	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	105371	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	200215	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	165901	13.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	555482	19.09	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	752659	18.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	85330	14.38	ng/ul	0.00
57) Fluorene-d10	15.07	176	517354	17.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	30023	5.86	ng/ul	0.00
70) Anthracene-d10	16.92	188	715110	18.64	ng/ul	0.00
76) Pyrene-d10	19.23	212	716792	22.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	560732	19.06	ng/ul	0.00

Target Compounds						Qvalue
14) Acetophenone	8.21	105	55465	3.25	ng/ul	90
44) Dimethylphthalate	13.54	163	302794	9.22	ng/ul	99
69) Phenanthrene	16.86	178	106896	2.31	ng/ul	97
74) Fluoranthene	18.89	202	259997	4.63	ng/ul	98
77) Pyrene	19.26	202	244551	5.49	ng/ul	98
80) Benzo(a)anthracene	21.01	228	120334	2.77	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	42835	1.54	ng/ul	96
82) Chrysene	21.06	228	136432	3.33	ng/ul	99
85) Benzo(b)fluoranthene	22.50	252	180292	4.43	ng/ul#	95
86) Benzo(k)fluoranthene	22.54	252	57681m	1.48	ng/ul	
88) Benzo(a)pyrene	23.03	252	120170	3.14	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	82201	2.04	ng/ul	98
91) Benzo(g,h,i)perylene	25.79	276	84695	2.55	ng/ul	98

T.P
06/01/2015

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apater

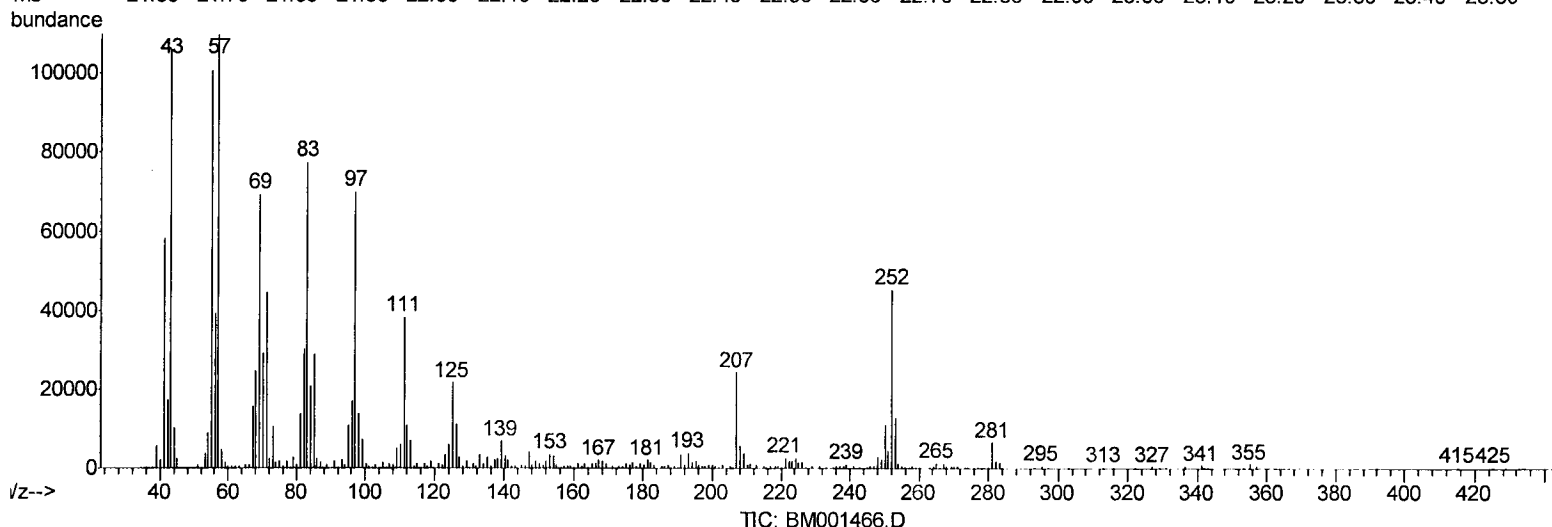
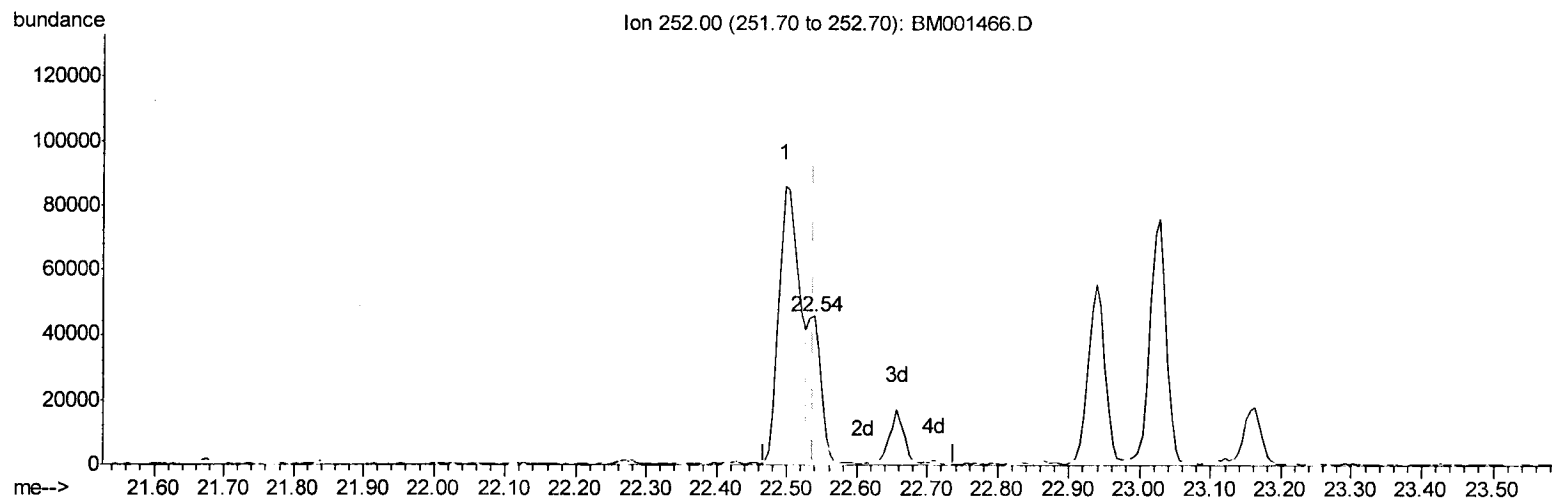
Manual Integrations
APPROVED

Instrument :
BNA_M
ClientSampled :
BCRB8

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

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(86) Benzo(k)fluoranthene

22.539min (+0.000) 1.48ng/ul m

response 57681

Ion Exp% Act%

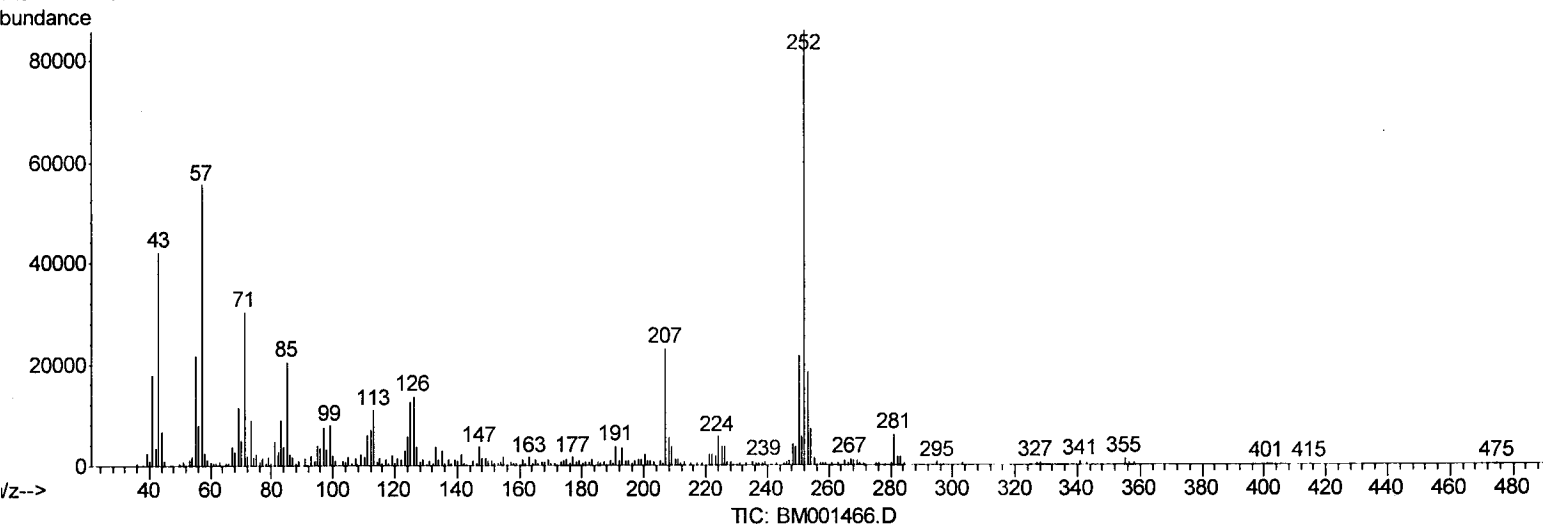
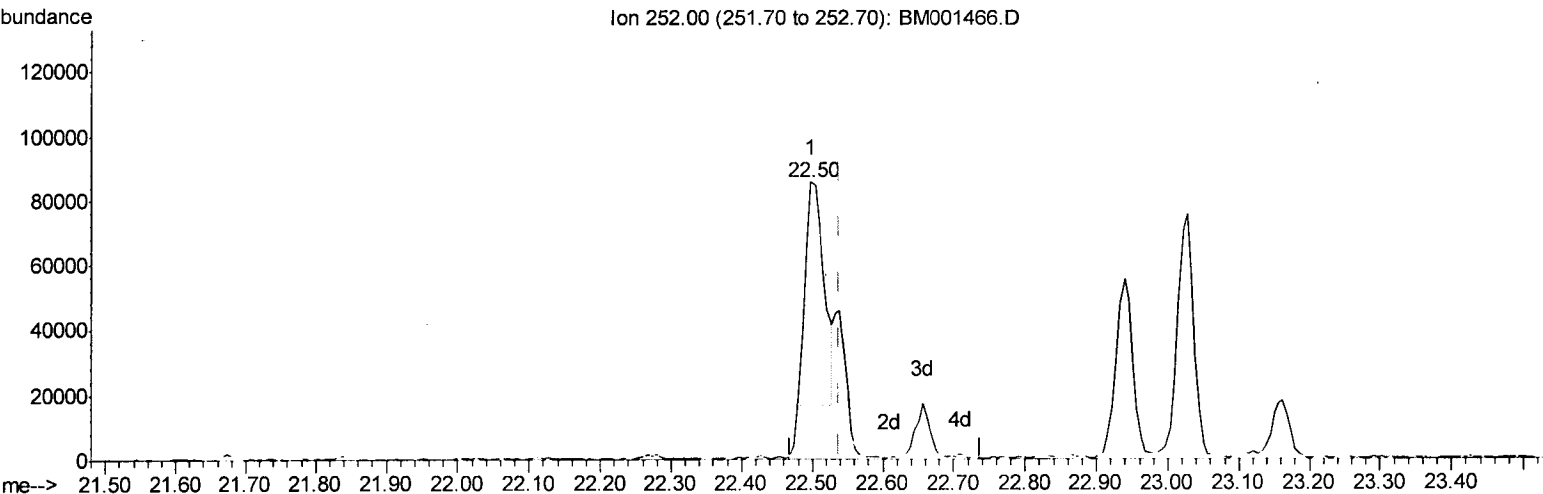
T.P.
06/01/2015

Manual Integrations
APPROVED
6/1/2015 4:27:51 PM
28.42#
47.98#
00

Instrument :
BNA_M
ClientSampled :
BCRB8

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(86) Benzo(k)fluoranthene
22.497min (-0.041) 3.24ng/ul
response 126541
Ion Exp% Act%

Manual Integrations

APPROVED

6/1/2015 4:27:51 PM

apaterl

100

21.28

14.61#

0.00

BCRB8

ClientSample :

BNA_M

Instrument :