

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010452.D
 Acq On : 09 Jun 2017 14:15
 Operator : SJ/MA
 Sample : I3521-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C06

Quant Time: Jun 10 01:47:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 01:45:58 2017
 Response via : Initial Calibration

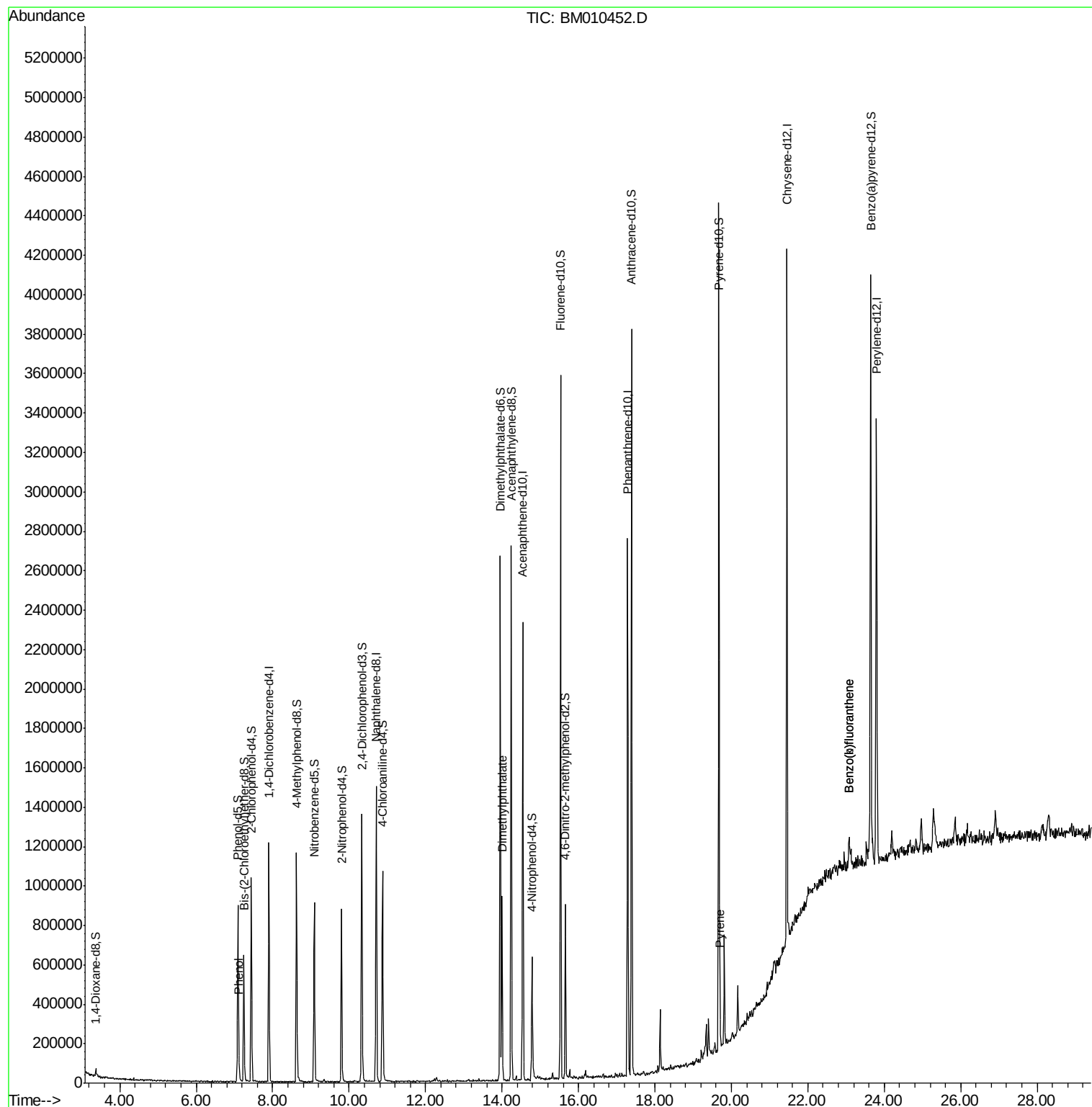
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	278459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1026895	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	692591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1525613	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1646675	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1658417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	27317	4.02	ng/uL	0.00
5) Phenol-d5	7.09	99	422371	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	240465	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	375915	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	360044	21.15	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	169290	22.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	214978	24.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	427582	23.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	445820	25.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1497678	26.03	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1639696	24.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	125572	14.59	ng/ul	0.00
57) Fluorene-d10	15.53	176	1236799	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	197935	18.32	ng/ul	0.00
70) Anthracene-d10	17.39	188	1905318	25.67	ng/ul	0.00
76) Pyrene-d10	19.67	212	2062220	30.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2003861	25.95	ng/ul	0.00
Target Compounds						
6) Phenol	7.12	94	33936	1.569	ng/ul#	80
44) Dimethylphthalate	14.00	163	511100	9.031	ng/ul	98
77) Pyrene	19.70	202	101475	1.196	ng/ul#	96
85) Benzo(b)fluoranthene	23.08	252	123918	1.284	ng/ul#	88
86) Benzo(k)fluoranthene	23.08	252	123918	1.344	ng/ul#	86

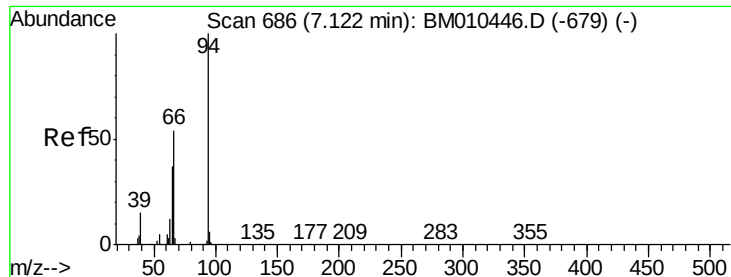
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.569 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

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Acq: 09 Jun 2017 14:15

Instrument :

BNA_M

ClientSampleId :

F5C06

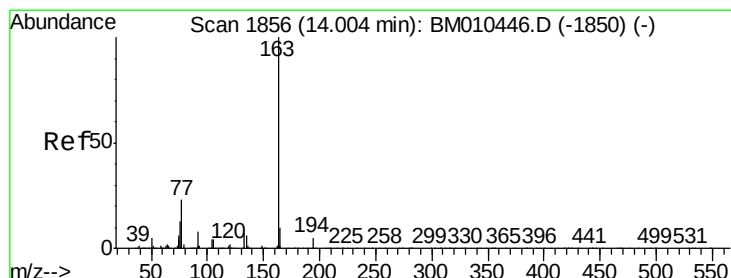
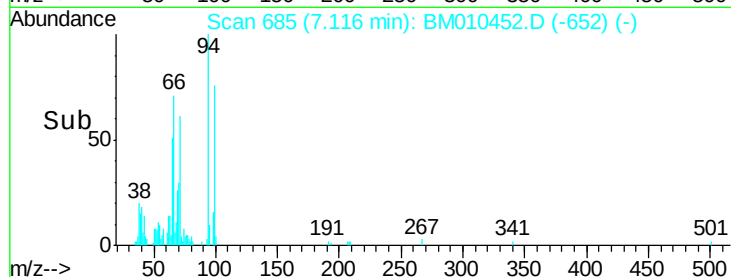
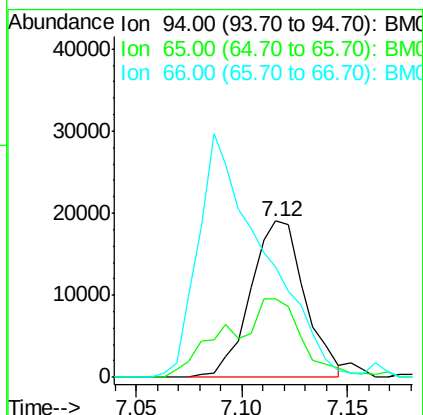
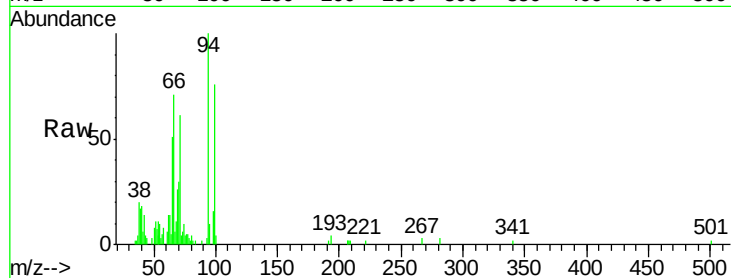
Tgt Ion: 94 Resp: 33936

Ion Ratio Lower Upper

94 100

65 50.6 28.2 42.4#

66 70.9 47.2 70.8#



#44

Dimethylphthalate

Concen: 9.031 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM010452.D

Acq: 09 Jun 2017 14:15

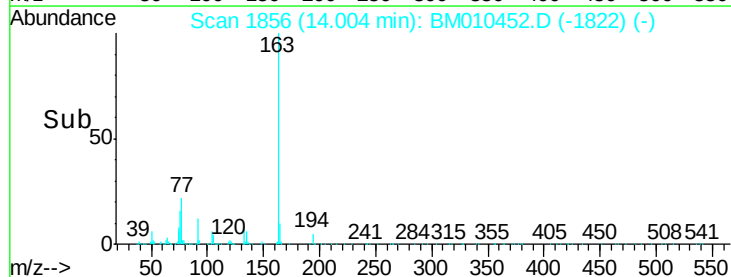
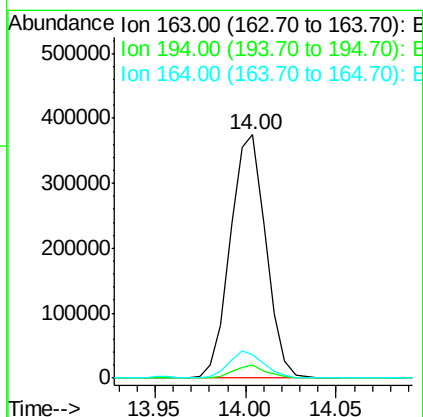
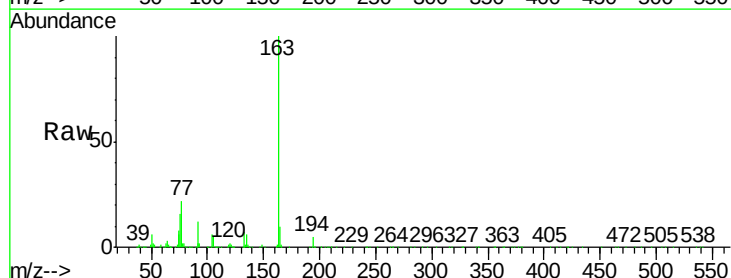
Tgt Ion: 163 Resp: 511100

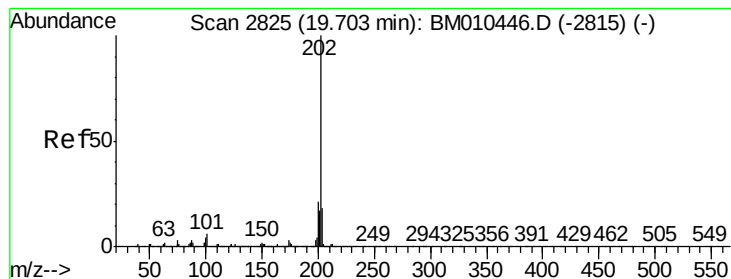
Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 9.6 8.2 12.4





#77

Pyrene

Concen: 1.196 ng/ul

RT: 19.70 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM010452.D

Acq: 09 Jun 2017 14:15

Instrument :

BNA_M

ClientSampleId :

F5C06

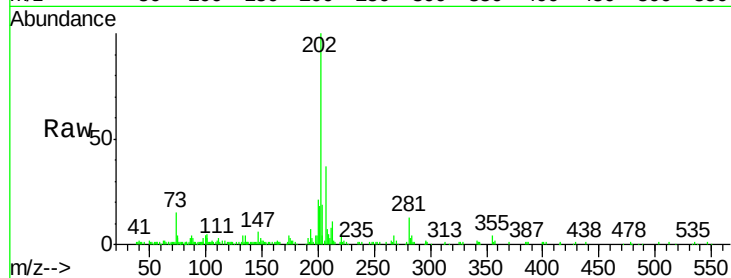
Tgt Ion:202 Resp: 101475

Ion Ratio Lower Upper

202 100

101 8.4 5.1 7.7#

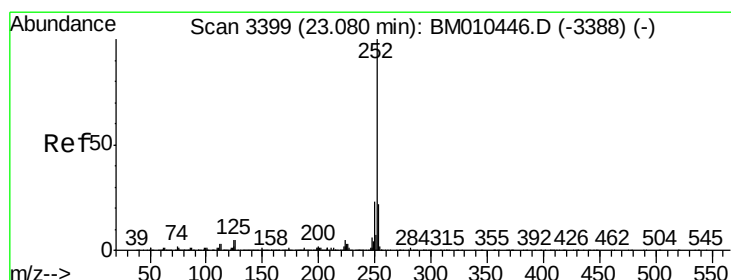
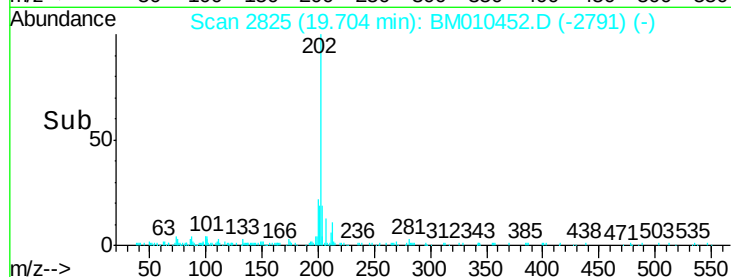
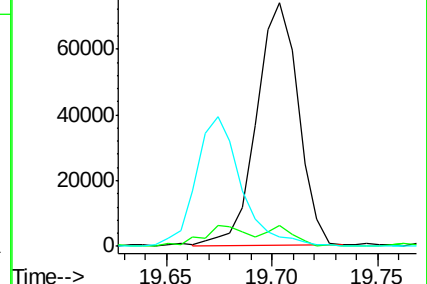
100 7.0 4.9 7.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#85

Benzo(b)fluoranthene

Concen: 1.284 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. 0.00 min

Lab File: BM010452.D

Acq: 09 Jun 2017 14:15

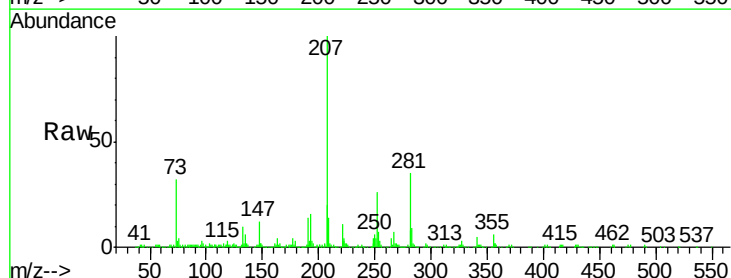
Tgt Ion:252 Resp: 123918

Ion Ratio Lower Upper

252 100

253 28.6 17.9 26.9#

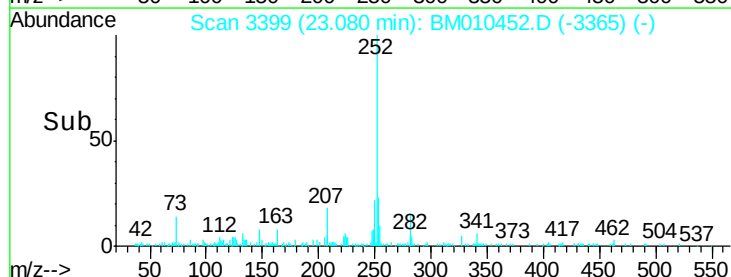
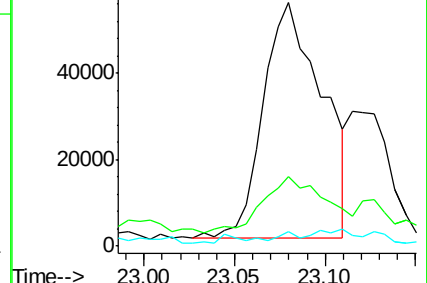
125 5.9 3.6 5.4#

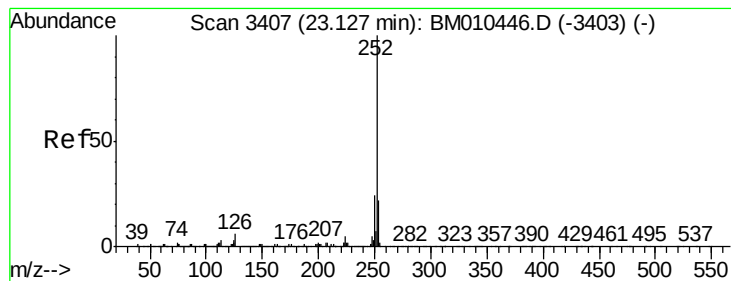


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 1.344 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. -0.05 min

Lab File: BM010452.D

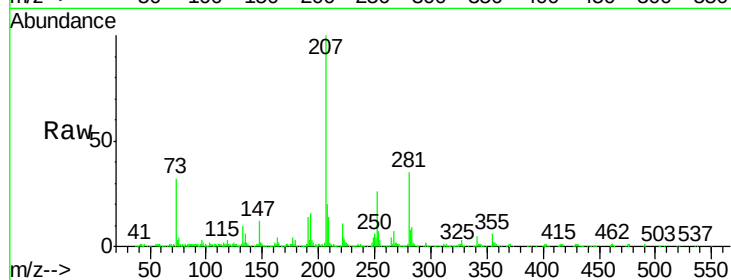
Acq: 09 Jun 2017 14:15

Instrument :

BNA_M

ClientSampleId :

F5C06



Tgt Ion:	252	Resp:	123918
Ion Ratio	Lower	Upper	
252	100		
253	28.6	17.1	25.7#
125	5.9	3.4	5.2#

