

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009674.D
 Acq On : 19 Apr 2017 18:16
 Operator : SJ/MA
 Sample : I2691-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB65

Quant Time: Apr 19 18:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 05:34:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	155220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	601517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	338712	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	793422	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1033038	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	994507	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	13598	3.23	ng/uL	0.00
5) Phenol-d5	6.99	99	306771	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	218440	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	213103	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	223075	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	105043	22.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	111967	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	208478	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	237310	24.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	643581	23.56	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	782128	22.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	101903	20.78	ng/ul	0.00
57) Fluorene-d10	15.47	176	588134	25.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	82929	16.40	ng/ul	0.00
70) Anthracene-d10	17.33	188	934425	24.31	ng/ul	0.00
76) Pyrene-d10	19.62	212	1093722	24.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1115361	24.80	ng/ul	0.00

Target Compounds

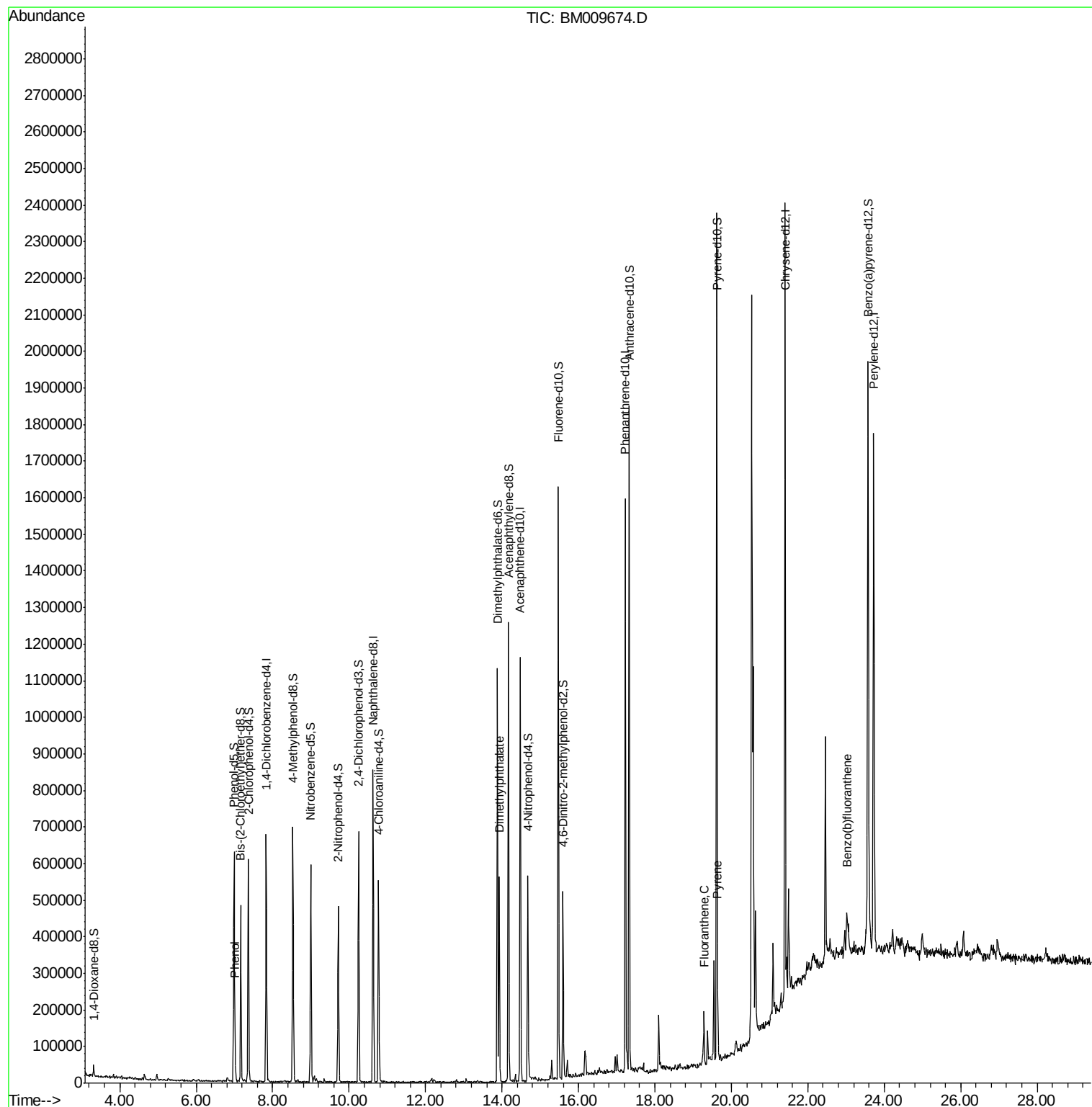
					Qvalue
6) Phenol	7.02	94	28462	1.86 ng/ul#	63
44) Dimethylphthalate	13.93	163	310070	11.29 ng/ul#	97
74) Fluoranthene	19.29	202	77004	1.39 ng/ul#	89
77) Pyrene	19.64	202	78529	1.34 ng/ul#	92
85) Benzo(b)fluoranthene	23.03	252	81061	1.32 ng/ul#	83

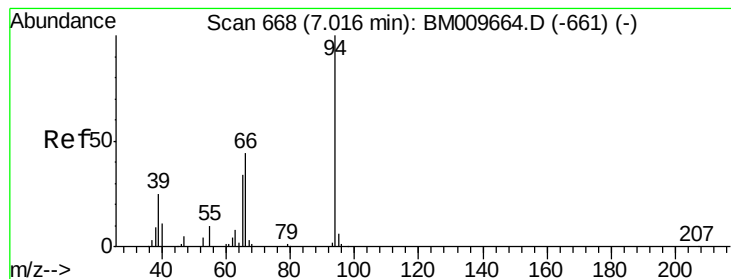
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.86 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009674.D

Acq: 19 Apr 2017 18:16

Instrument :

BNA_M

ClientSampled :

YAB65

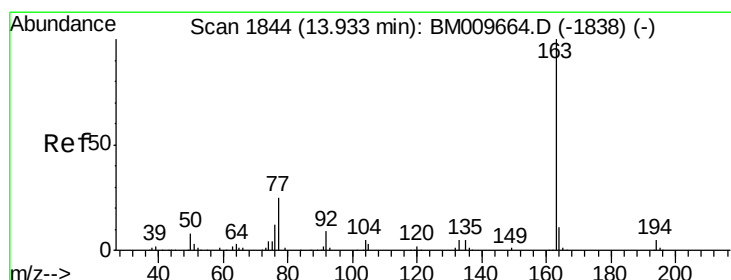
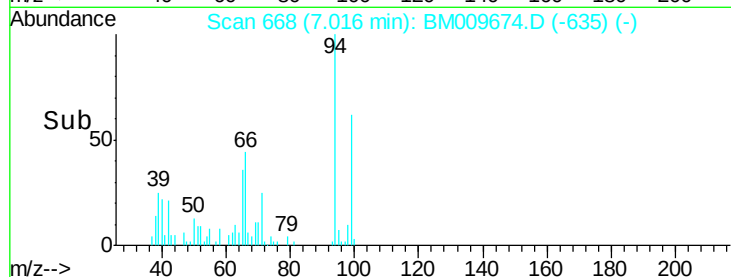
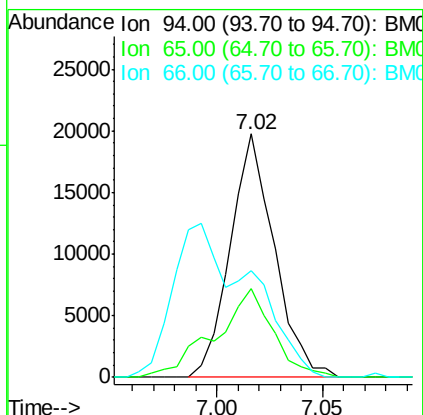
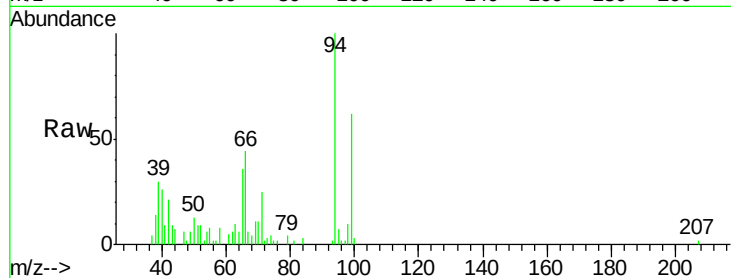
Tgt Ion: 94 Resp: 28462

Ion Ratio Lower Upper

94 100

65 36.5 39.8 59.6#

66 44.0 69.9 104.9#



#44

Dimethylphthalate

Concen: 11.29 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM009674.D

Acq: 19 Apr 2017 18:16

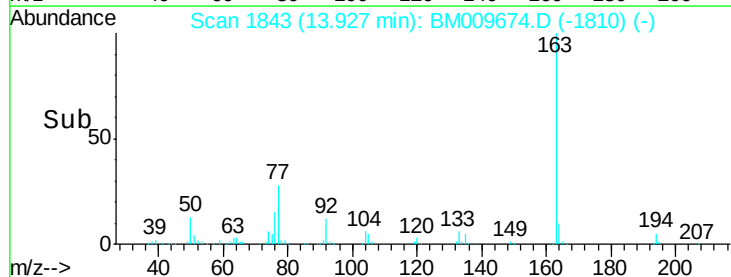
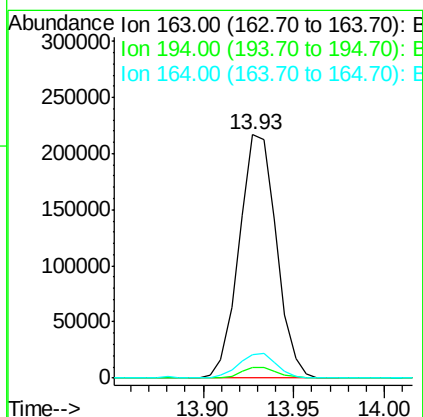
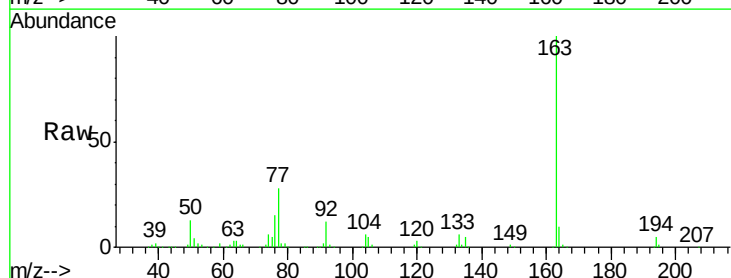
Tgt Ion: 163 Resp: 310070

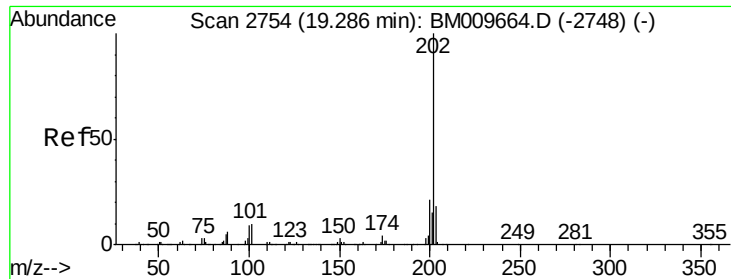
Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 9.6 8.6 12.8





#74

Fluoranthene

Concen: 1.39 ng/ul

RT: 19.29 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM009674.D

Acq: 19 Apr 2017 18:16

Instrument :

BNA_M

ClientSampleId :

YAB65

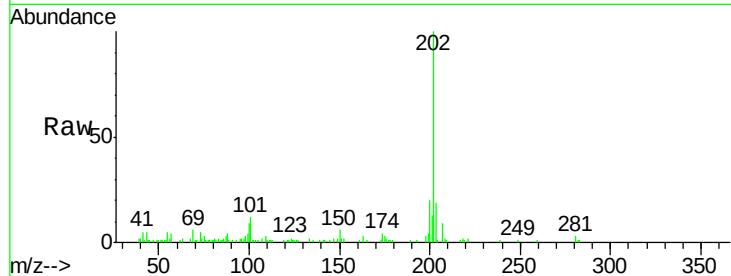
Tgt Ion:202 Resp: 77004

Ion Ratio Lower Upper

202 100

101 11.6 5.7 8.5#

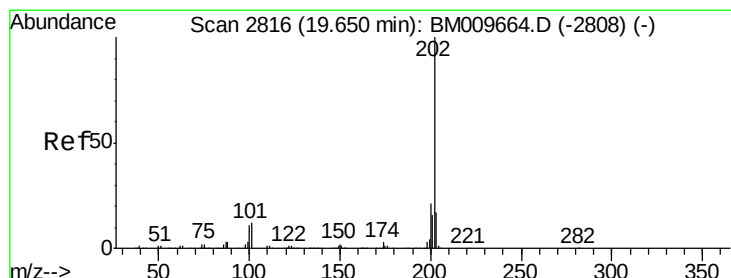
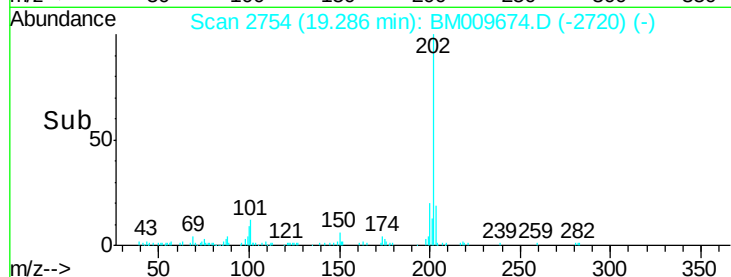
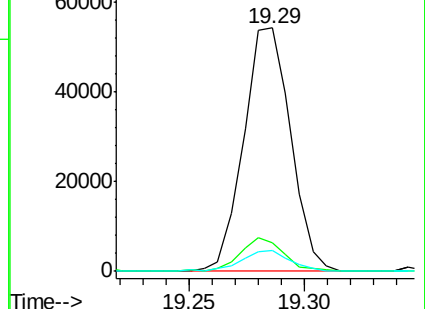
100 8.6 4.6 7.0#



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): B



#77

Pyrene

Concen: 1.34 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM009674.D

Acq: 19 Apr 2017 18:16

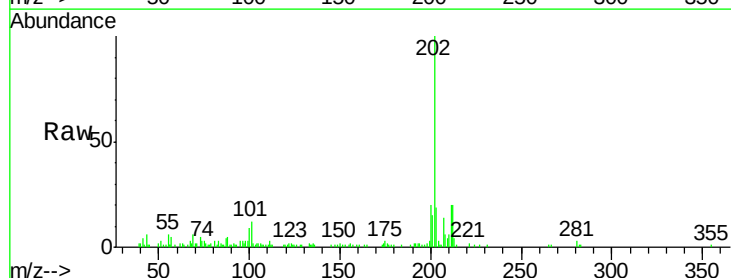
Tgt Ion:202 Resp: 78529

Ion Ratio Lower Upper

202 100

101 12.0 6.2 9.4#

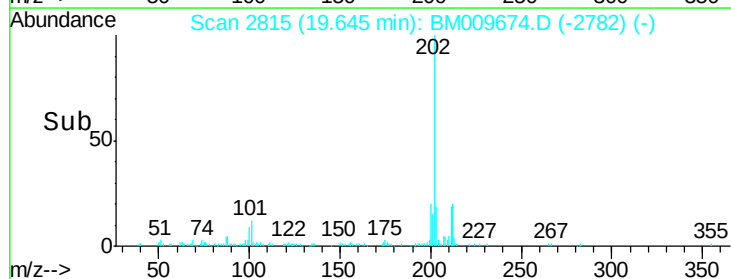
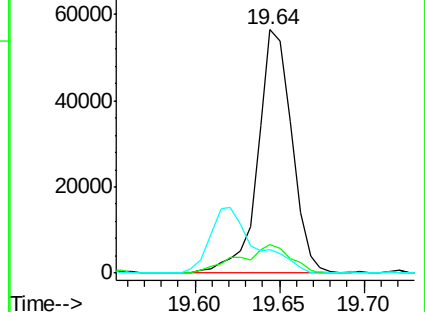
100 9.5 6.4 9.6

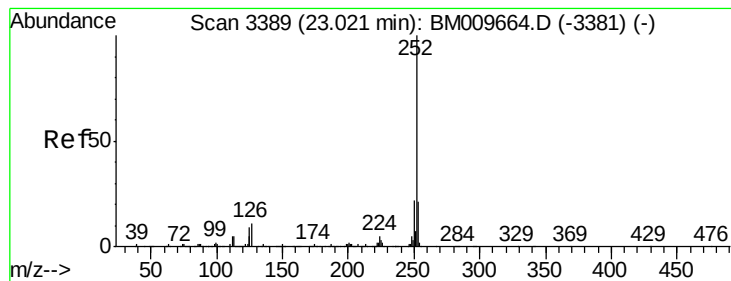


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Benzo(b)fluoranthene

Concen: 1.32 ng/ul

RT: 23.03 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BM009674.D

Acq: 19 Apr 2017 18:16

Instrument :

BNA_M

ClientSampleId :

YAB65

Tgt Ion: 252 Resp: 81061

Ion Ratio Lower Upper

252 100

253 27.8 17.0 25.4#

125 14.4 3.7 5.5#

