

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003096.D
 Acq On : 11 Nov 2015 21:48
 Operator : UM/IZ
 Sample : G4322-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS1

Quant Time: Nov 13 11:30:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	127073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	609334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	367153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	811893	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	764430	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	664129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	7408	2.75	ng/uL	0.00
5) Phenol-d5	6.91	99	166496	16.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	100259	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	140192	16.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	119942	14.81	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	73346	19.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	78034	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	141261	16.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	208851	19.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	554460	20.07	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	550924	15.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	80524	17.30	ng/ul	0.00
58) Fluorene-d10	15.39	176	372431	15.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	55292	14.71	ng/ul	0.00
71) Anthracene-d10	17.24	188	545380	15.15	ng/ul	0.00
79) Pyrene-d10	19.54	212	483027	12.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	307750	9.75	ng/ul	0.00

Target Compounds

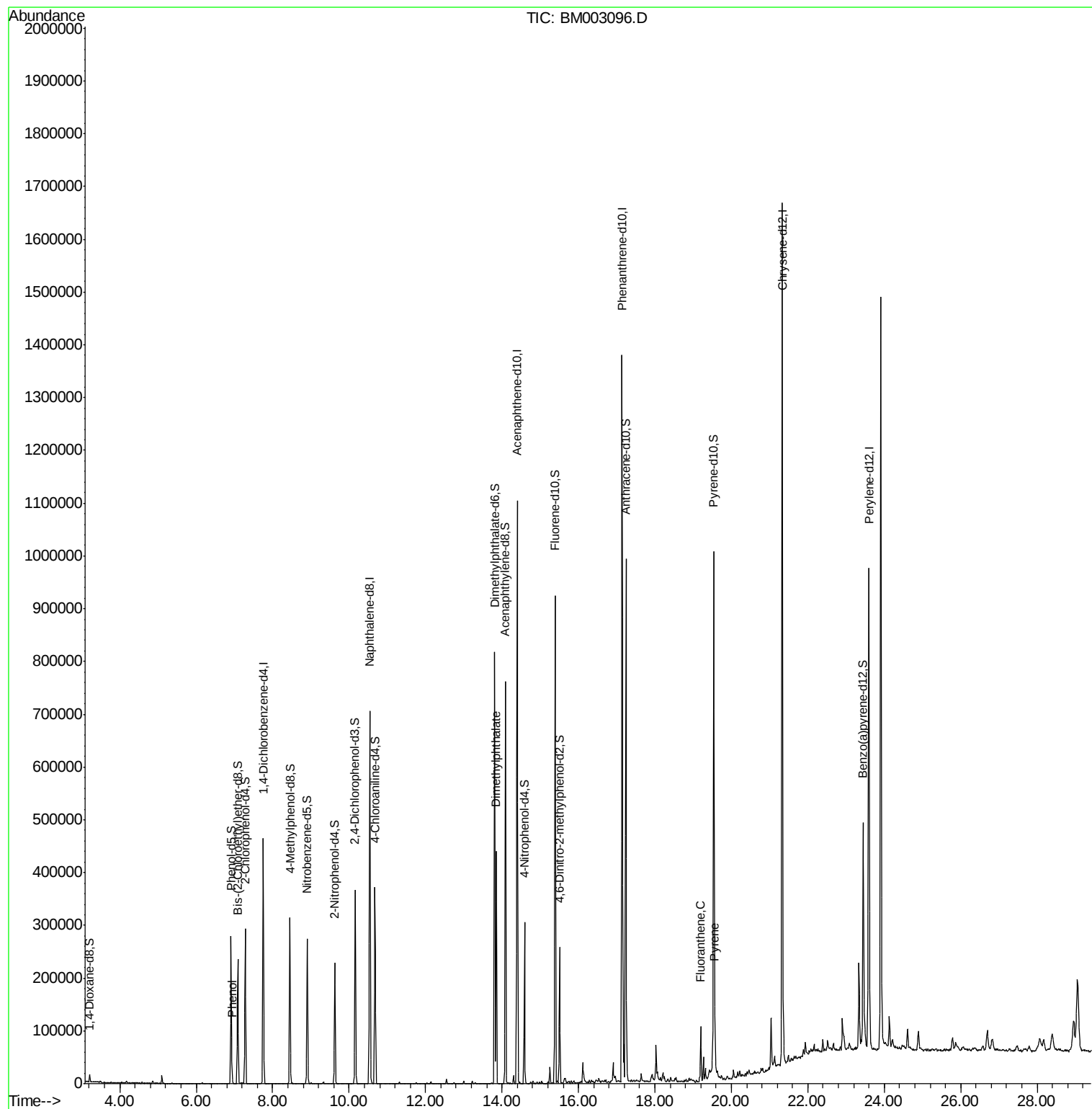
						Qvalue
6) Phenol	6.94	94	10798	1.04	ng/ul	92
45) Dimethylphthalate	13.85	163	280214	9.96	ng/ul	99
77) Fluoranthene	19.20	202	63063	1.36	ng/ul	95
80) Pyrene	19.57	202	62647	1.25	ng/ul#	92

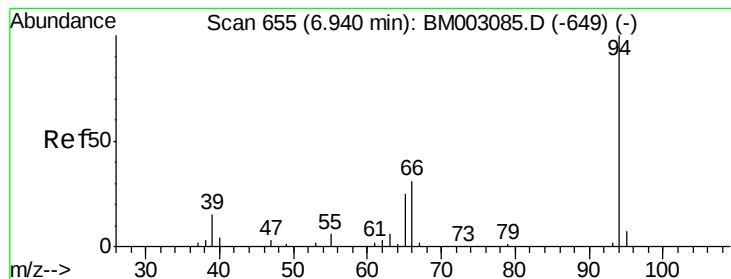
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003096.D
Acq On : 11 Nov 2015 21:48
Operator : UM/IZ
Sample : G4322-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HS1

Quant Time: Nov 13 11:30:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.04 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM003096.D

Acq: 11 Nov 2015 21:48

Instrument :

BNA_M

ClientSampleId :

A4HS1

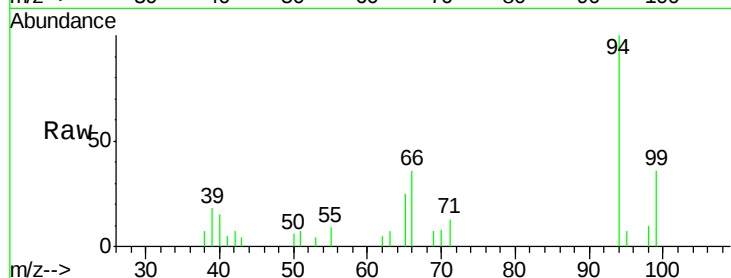
Tgt Ion: 94 Resp: 10798

Ion Ratio Lower Upper

94 100

65 25.5 18.7 28.1

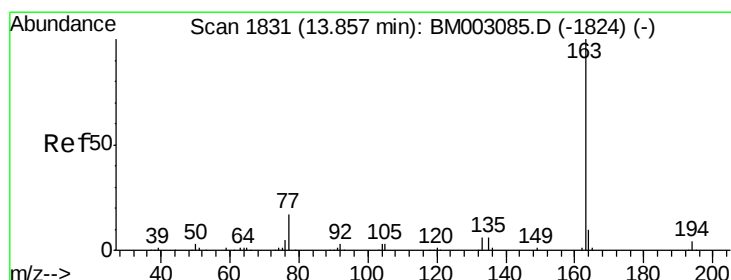
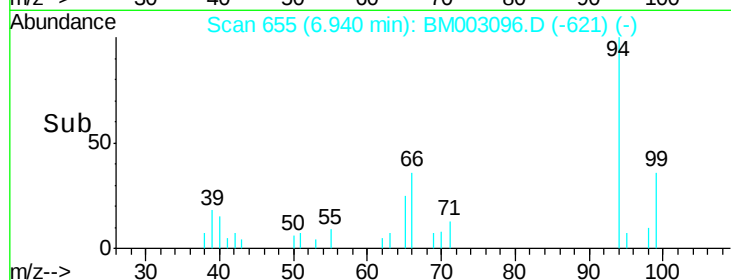
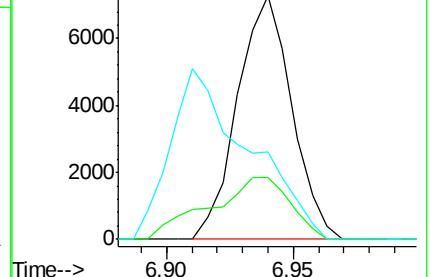
66 35.9 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003085.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM003085.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM003085.D (-649) (-)



#45

Dimethylphthalate

Concen: 9.96 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM003096.D

Acq: 11 Nov 2015 21:48

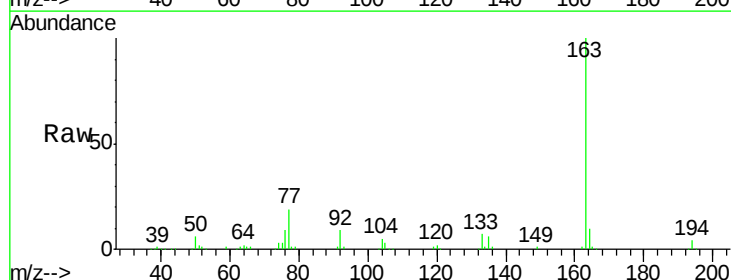
Tgt Ion: 163 Resp: 280214

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

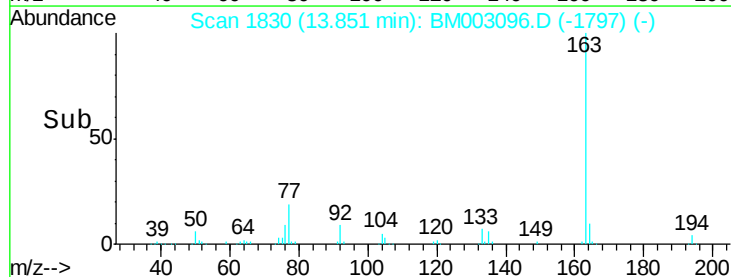
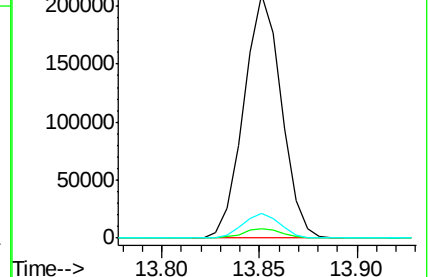
164 10.2 7.8 11.8

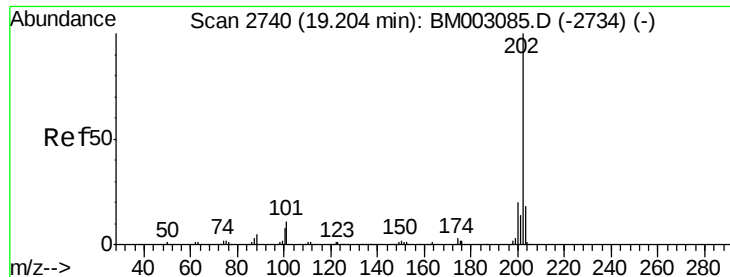


Abundance Ion 163.00 (162.70 to 163.70): BM003085.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM003085.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM003085.D (-1824) (-)





#77

Fluoranthene

Concen: 1.36 ng/ul

RT: 19.20 min Scan# 2740

Delta R.T. 0.00 min

Lab File: BM003096.D

Acq: 11 Nov 2015 21:48

Instrument :

BNA_M

ClientSampleId :

A4HS1

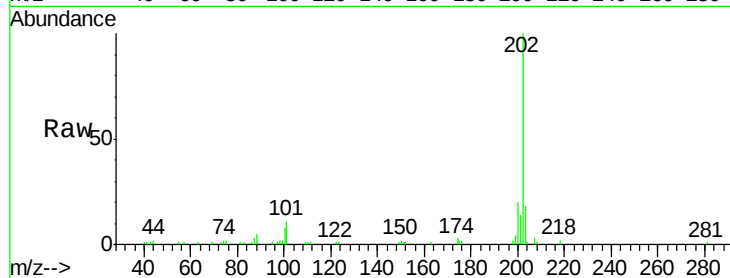
Tgt Ion:202 Resp: 63063

Ion Ratio Lower Upper

202 100

101 11.4 10.4 15.6

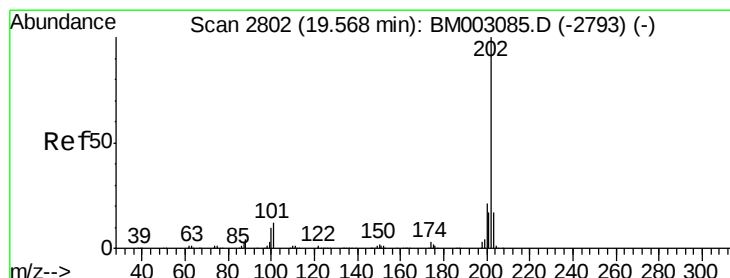
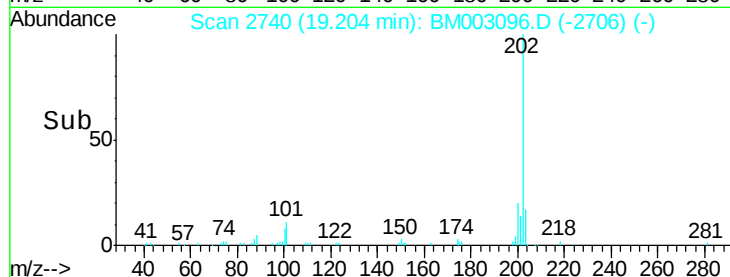
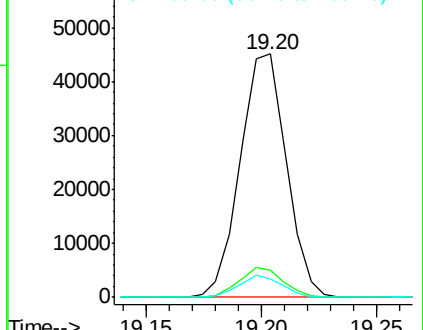
100 7.8 7.8 11.6



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



#80

Pyrene

Concen: 1.25 ng/ul

RT: 19.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BM003096.D

Acq: 11 Nov 2015 21:48

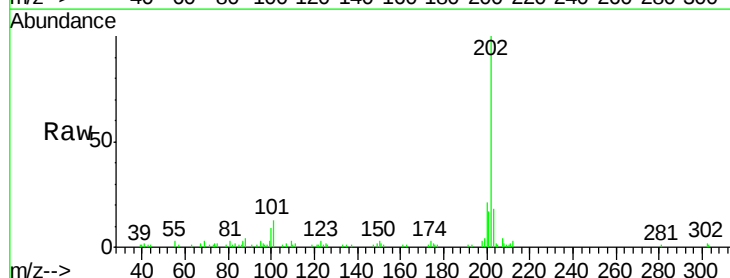
Tgt Ion:202 Resp: 62647

Ion Ratio Lower Upper

202 100

101 12.9 12.6 18.8

100 9.4 10.6 15.8#



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

