

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002170.D
 Acq On : 02 Aug 2015 15:48
 Operator : TP
 Sample : G3095-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Q8

Quant Time: Aug 03 01:36:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 01:33:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	97447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	432592	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	284861	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	685310	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	812181	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	740448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	2544	1.35	ng/uL	0.00
5) Phenol-d5	6.73	99	70301	10.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	38214	9.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	59840	10.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	63331	11.44	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	25143	8.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	23932	7.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	66044	10.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	79691	11.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	215965	10.35	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	251199	9.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	20113	5.78	ng/ul	0.00
58) Fluorene-d10	15.22	176	185194	10.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	13124	3.13	ng/ul	0.00
71) Anthracene-d10	17.07	188	291642	9.53	ng/ul	0.00
79) Pyrene-d10	19.38	212	336515	9.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	334231	9.31	ng/ul	0.00

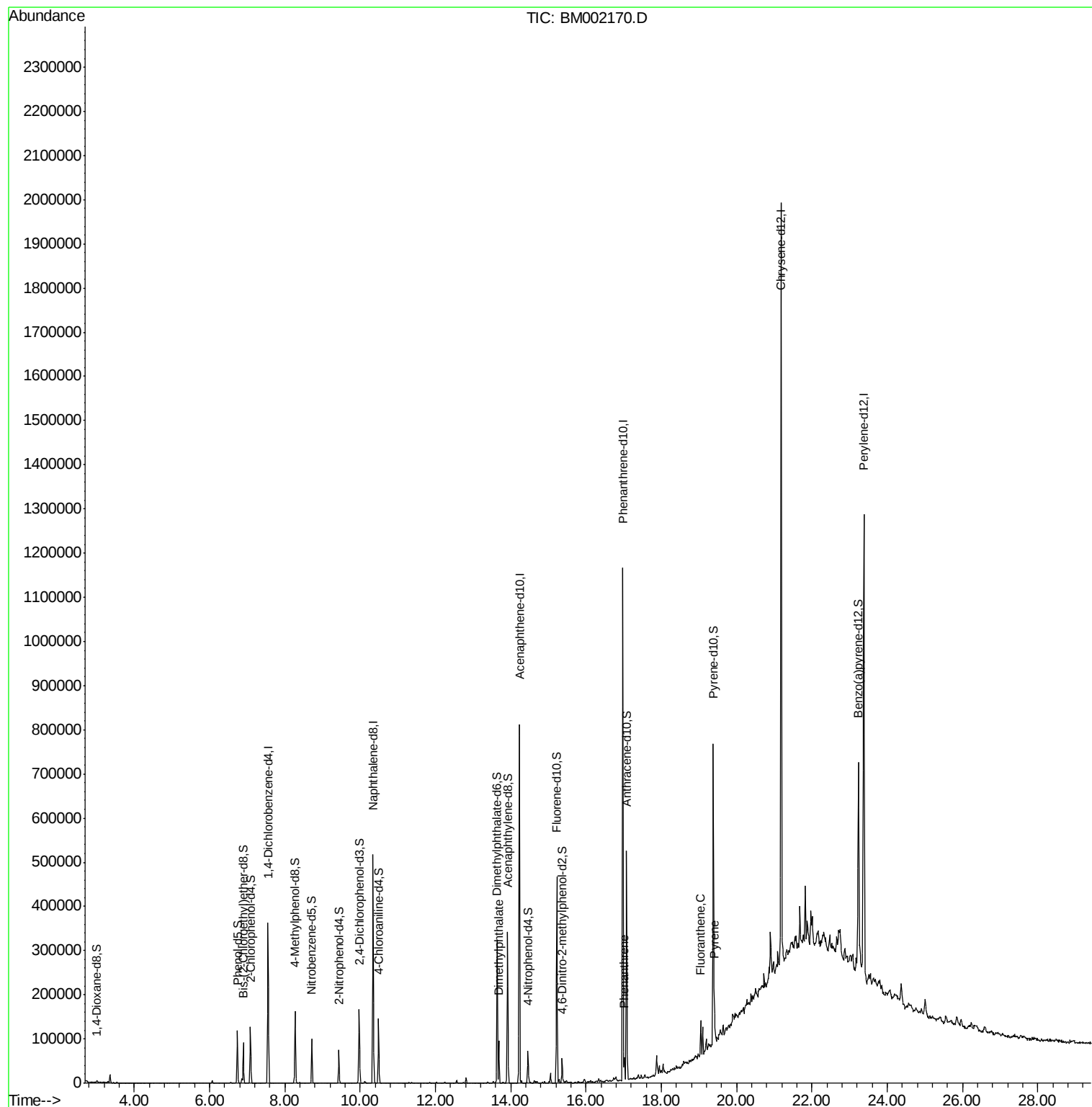
Target Compounds						Qvalue
45) Dimethylphthalate	13.68	163	62449	3.00	ng/ul	99
70) Phenanthrene	17.02	178	36387	1.03	ng/ul	98
77) Fluoranthene	19.04	202	49929	1.22	ng/ul	99
80) Pyrene	19.41	202	48245	1.09	ng/ul	99

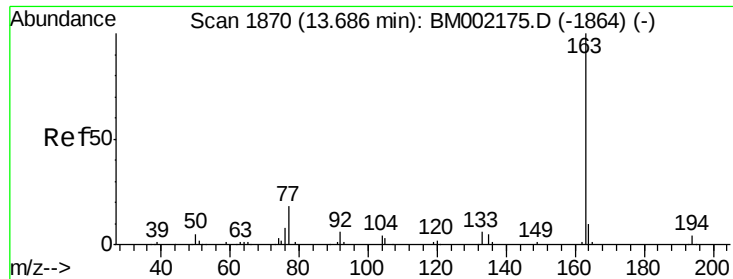
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.00 ng/ul

RT: 13.68 min Scan# 1869

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

C01Q8

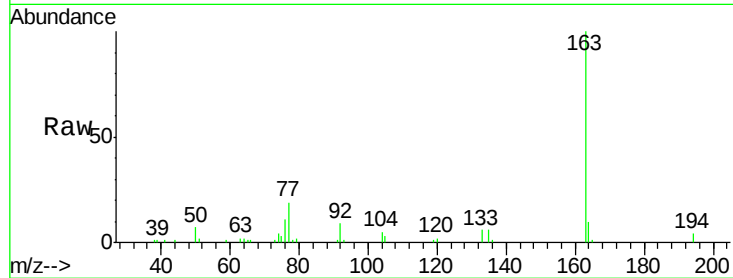
Tgt Ion:163 Resp: 62449

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

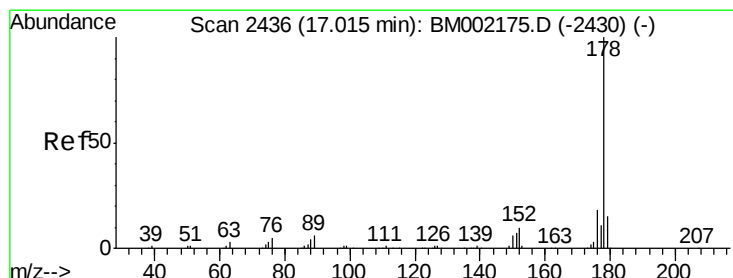
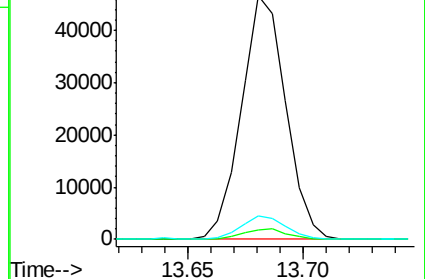
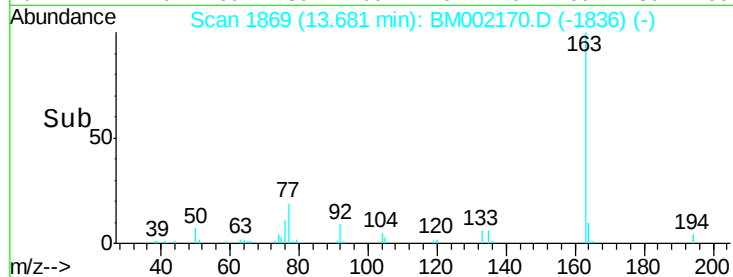
164 9.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70

Phenanthrene

Concen: 1.03 ng/ul

RT: 17.02 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM002170.D

Acq: 02 Aug 2015 15:48

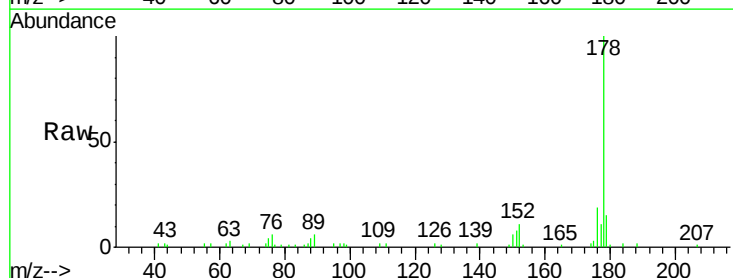
Tgt Ion:178 Resp: 36387

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

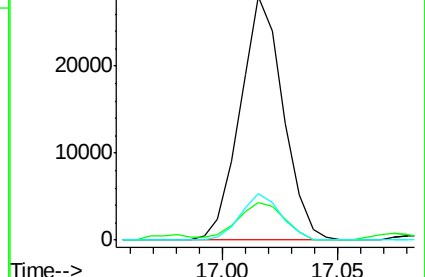
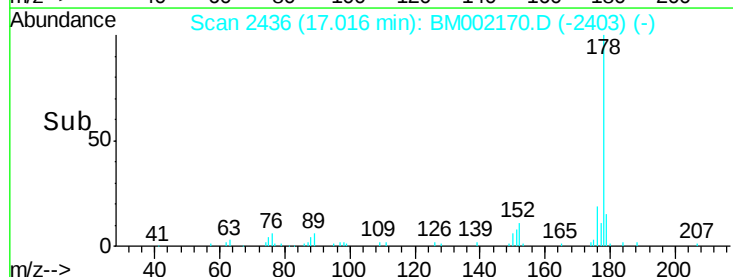
176 19.3 14.2 21.4

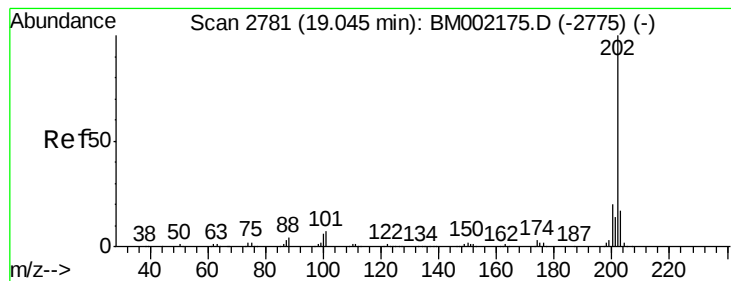


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#77

Fluoranthene

Concen: 1.22 ng/ul

RT: 19.04 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM002170.D

Acq: 02 Aug 2015 15:48

Instrument :

BNA_M

ClientSampleId :

C01Q8

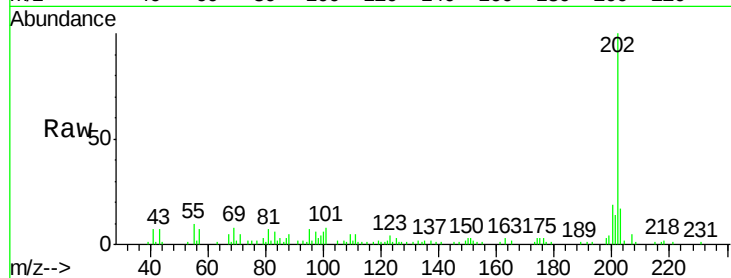
Tgt Ion:202 Resp: 49929

Ion Ratio Lower Upper

202 100

101 7.7 6.2 9.4

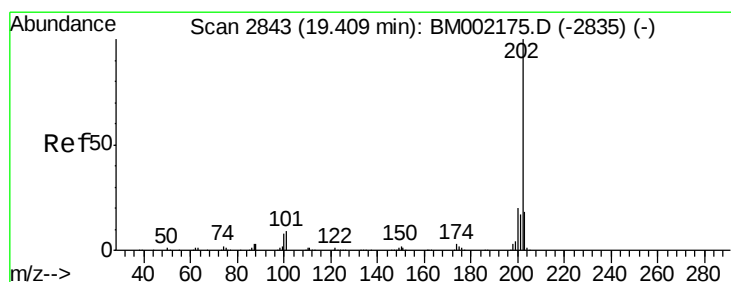
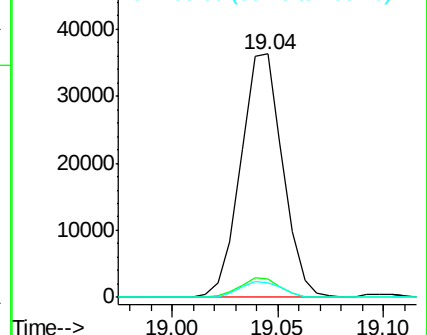
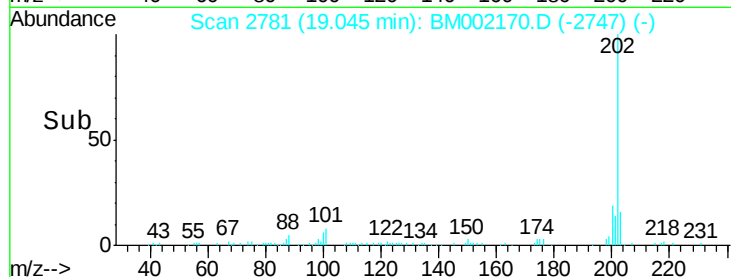
100 6.2 5.2 7.8



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



#80

Pyrene

Concen: 1.09 ng/ul

RT: 19.41 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BM002170.D

Acq: 02 Aug 2015 15:48

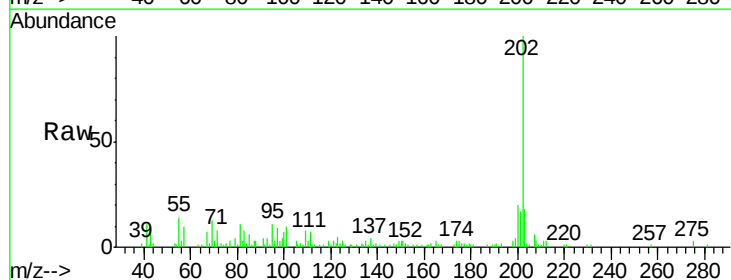
Tgt Ion:202 Resp: 48245

Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.2

100 7.2 6.3 9.5



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

