

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006704.D
 Acq On : 28 Jul 2016 01:21
 Operator : UM/SJ
 Sample : H4094-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJF5

Quant Time: Jul 28 03:43:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 01:25:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	140675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	654175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	390617	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	913564	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1075122	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1125899	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8197	2.26	ng/uL	0.00
5) Phenol-d5	6.79	99	354044	28.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	220947	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	274077	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	277911	28.66	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	133485	26.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	144463	26.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	260917	26.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	344403	33.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	830415	26.64	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1029289	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	117843	21.97	ng/ul	0.00
57) Fluorene-d10	15.26	176	722806	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91512	18.38	ng/ul	0.00
70) Anthracene-d10	17.11	188	1128506	26.47	ng/ul	0.00
76) Pyrene-d10	19.42	212	1293020	25.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1370560	26.90	ng/ul	0.00

Target Compounds

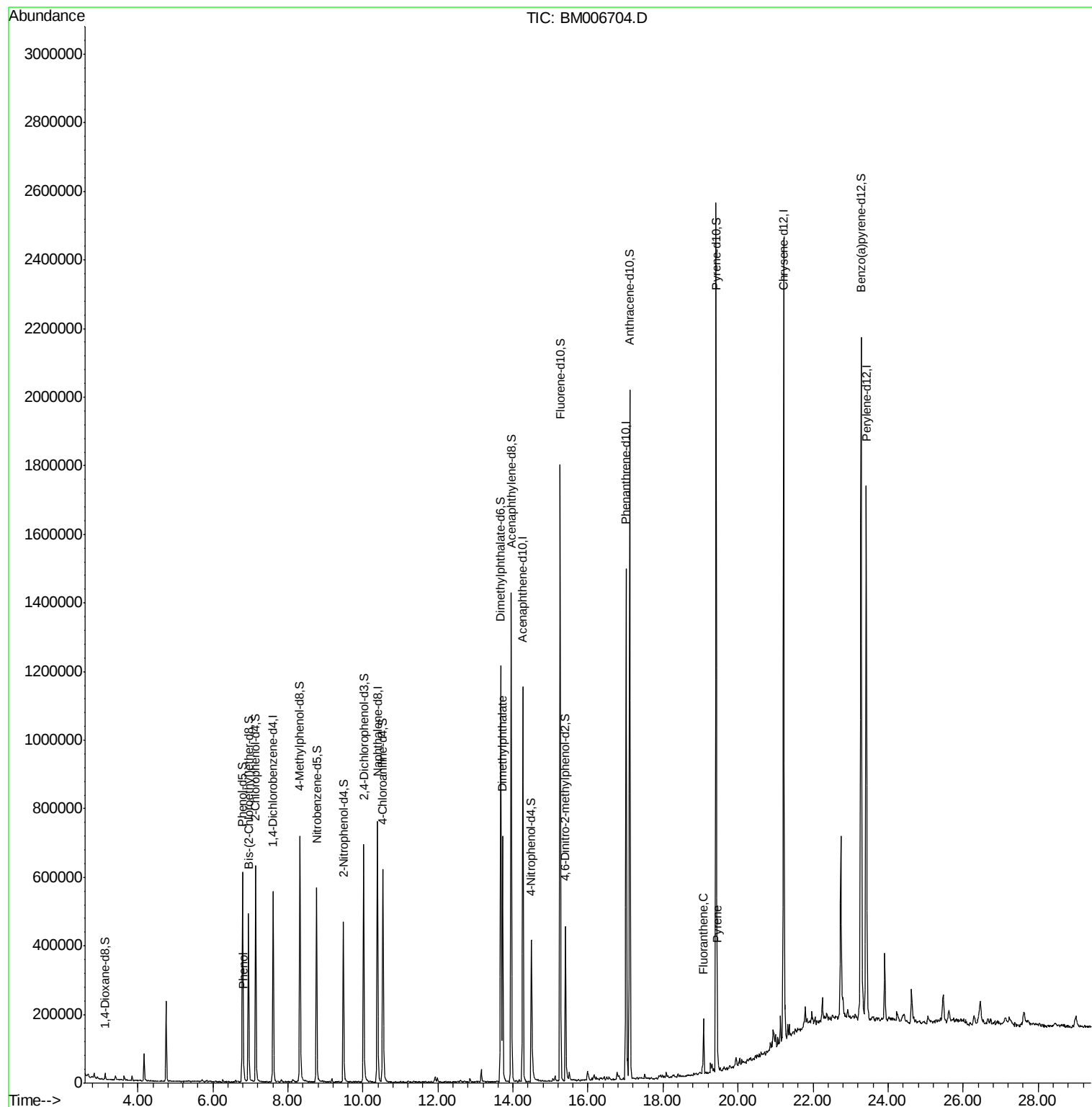
						Qvalue
6) Phenol	6.82	94	13845	1.06	ng/ul	92
44) Dimethylphthalate	13.72	163	448268	14.38	ng/ul	99
74) Fluoranthene	19.08	202	94800	1.69	ng/ul	96
77) Pyrene	19.45	202	87953	1.34	ng/ul	97

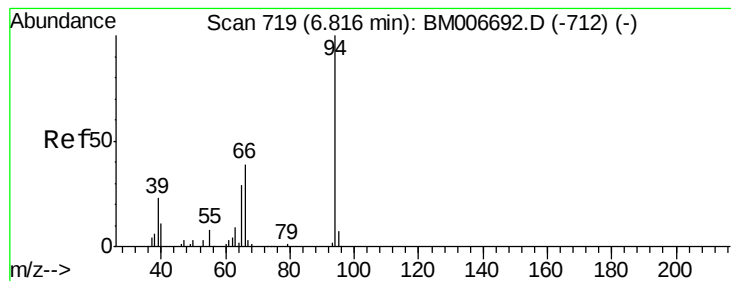
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.06 ng/ul

RT: 6.82 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM006704.D

Acq: 28 Jul 2016 01:21

Instrument :

BNA_M

ClientSampleId :

BDJF5

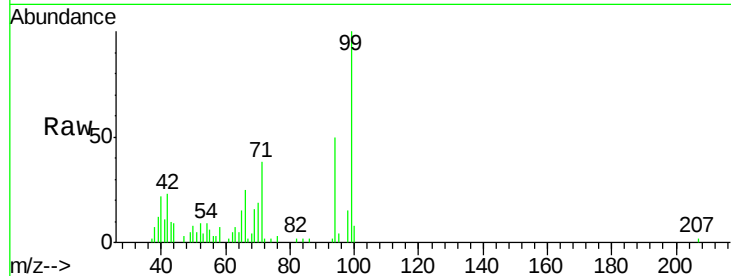
Tgt Ion: 94 Resp: 13845

Ion Ratio Lower Upper

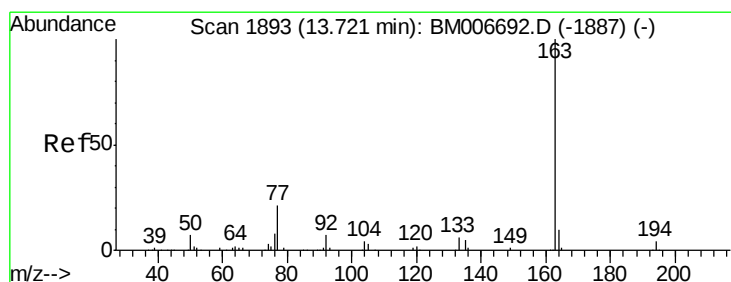
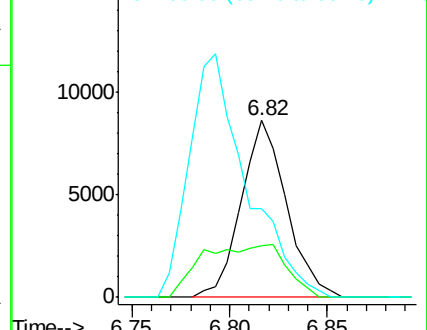
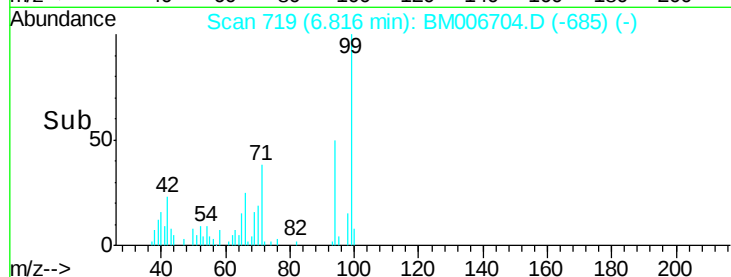
94 100

65 29.0 25.8 38.8

66 50.3 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006692.D (-712) (-)



#44

Dimethylphthalate

Concen: 14.38 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM006704.D

Acq: 28 Jul 2016 01:21

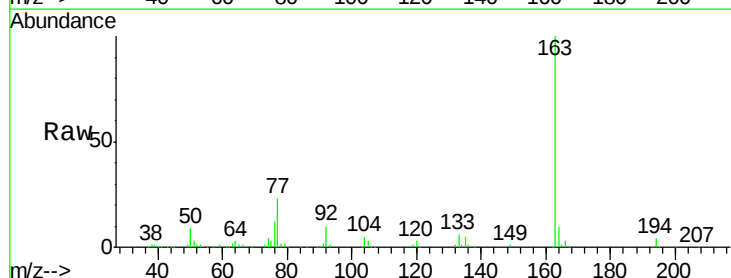
Tgt Ion: 163 Resp: 448268

Ion Ratio Lower Upper

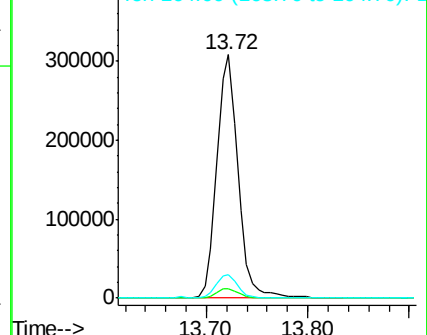
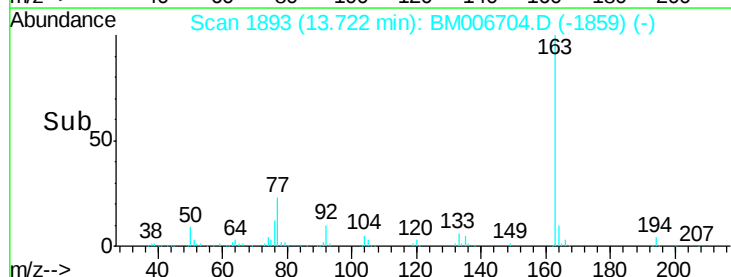
163 100

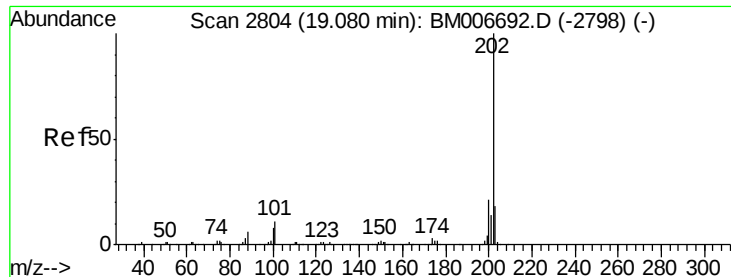
194 3.7 3.4 5.0

164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006692.D (-1887) (-)





#74

Fluoranthene

Concen: 1.69 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM006704.D

Acq: 28 Jul 2016 01:21

Instrument :

BNA_M

ClientSampleId :

BDJF5

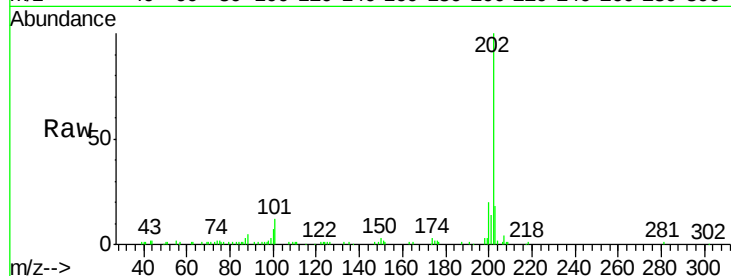
Tgt Ion:202 Resp: 94800

Ion Ratio Lower Upper

202 100

101 12.4 8.6 12.8

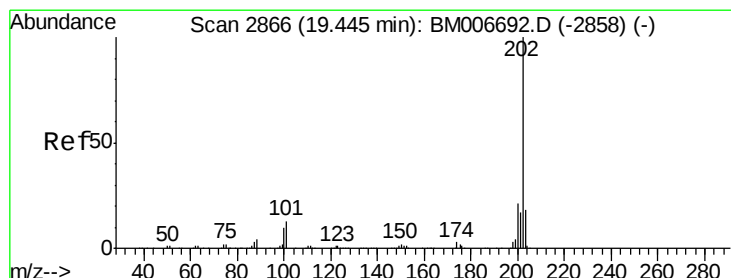
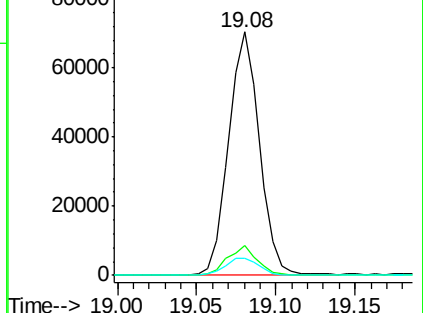
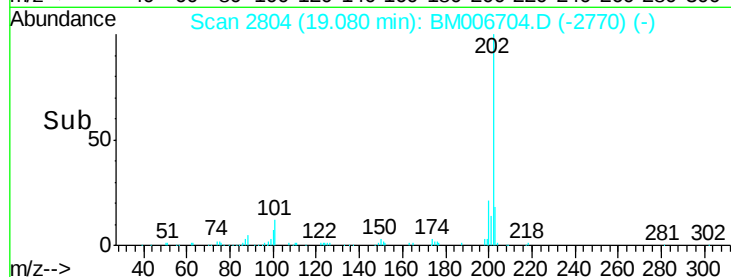
100 7.1 6.4 9.6



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



#77

Pyrene

Concen: 1.34 ng/ul

RT: 19.45 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM006704.D

Acq: 28 Jul 2016 01:21

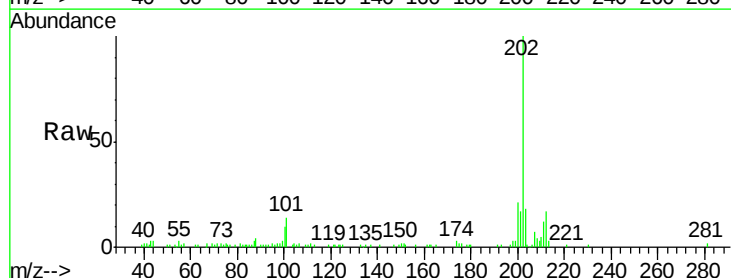
Tgt Ion:202 Resp: 87953

Ion Ratio Lower Upper

202 100

101 14.2 10.0 15.0

100 10.3 7.9 11.9



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

