

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\
 Data File : BM007178.D
 Acq On : 17 Aug 2016 14:33
 Operator : UM/SJ
 Sample : H4392-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJX2

Quant Time: Aug 17 15:23:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 15:21:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	267881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1065121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	625284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1460110	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1883013	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1962311	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	26149	4.26	ng/uL	0.00
5) Phenol-d5	6.97	99	487169	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	288864	23.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	391255	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	395994	22.18	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	181699	23.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	199914	24.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	387639	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	452617	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1246582	24.13	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1452491	23.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	140319	15.15	ng/ul	0.00
57) Fluorene-d10	15.43	176	1071589	23.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	115559	14.32	ng/ul	0.00
70) Anthracene-d10	17.27	188	1736258	25.67	ng/ul	0.00
76) Pyrene-d10	19.57	212	2111519	26.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2422898	26.99	ng/ul	0.00

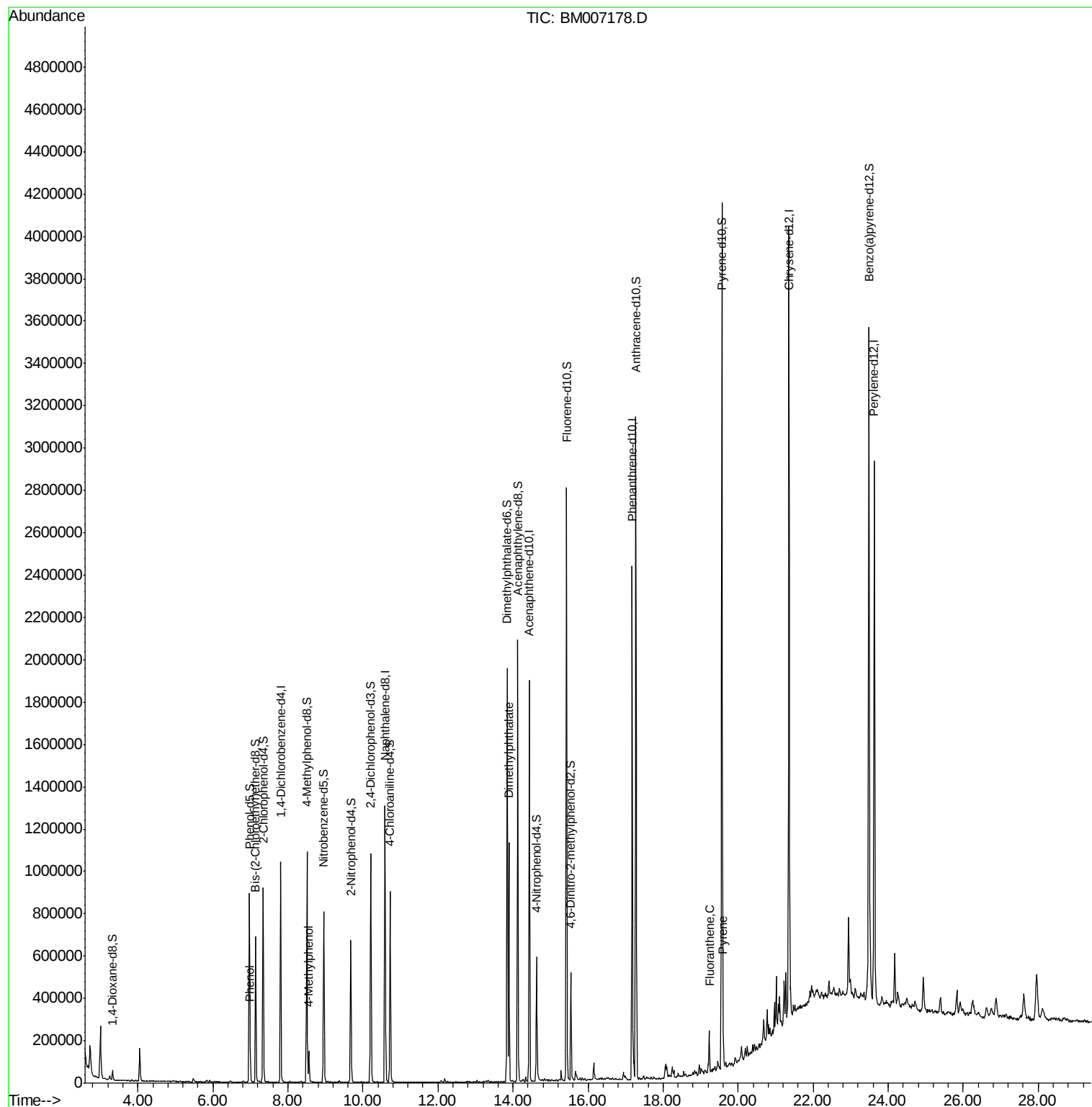
Target Compounds						Ovalue
6) Phenol	7.00	94	37934	1.66	ng/ul	99
16) 4-Methylphenol	8.56	108	48738	2.60	ng/ul	92
44) Dimethylphthalate	13.89	163	694878	13.46	ng/ul	99
74) Fluoranthene	19.23	202	113953	1.20	ng/ul	97
77) Pyrene	19.60	202	132039	1.27	ng/ul	98

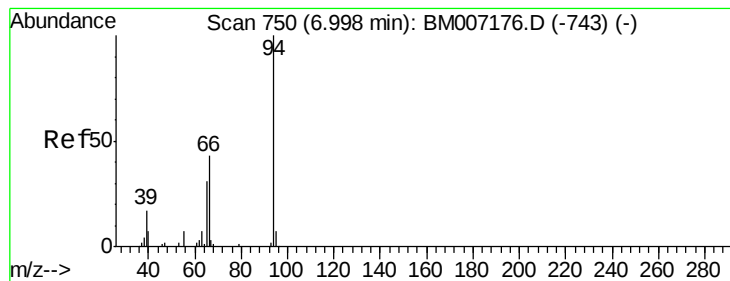
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.66 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM007178.D

Acq: 17 Aug 2016 14:33

Instrument :

BNA_M

ClientSampleId :

BDJX2

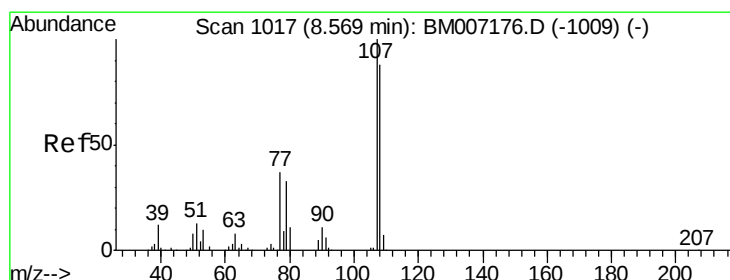
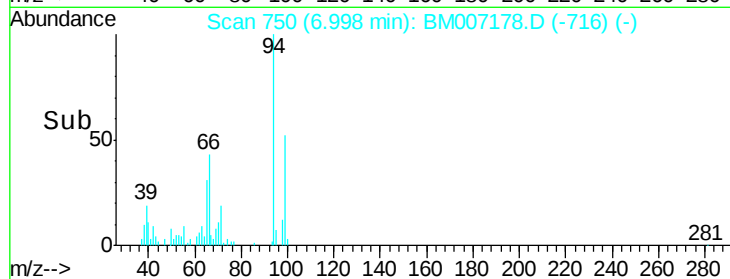
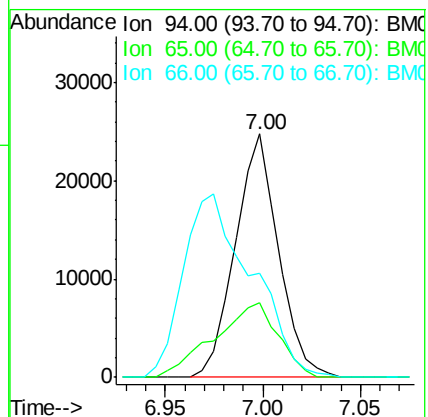
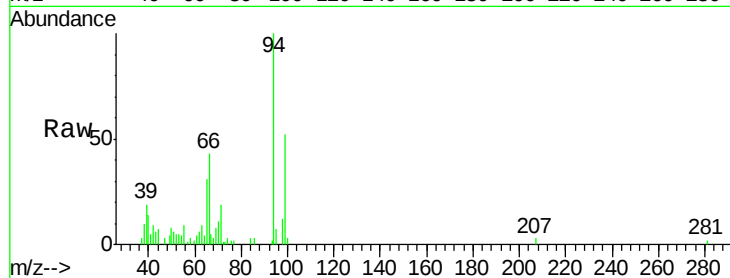
Tot Ion: 94 Resp: 37934

Ion Ratio Lower Upper

94 100

65 30.7 23.9 35.9

66 42.8 33.5 50.3



#16

4-Methylphenol

Concen: 2.60 ng/ul

RT: 8.56 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM007178.D

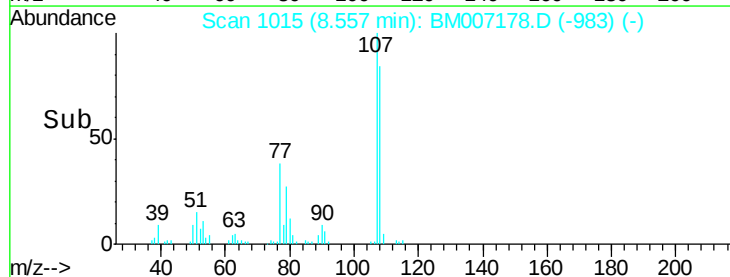
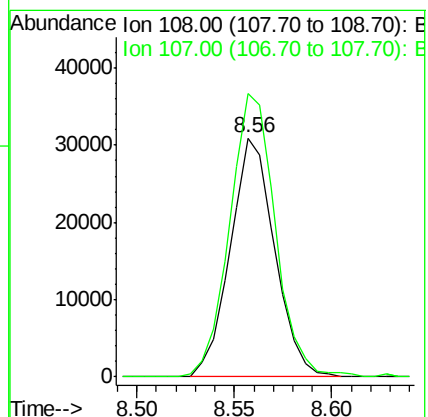
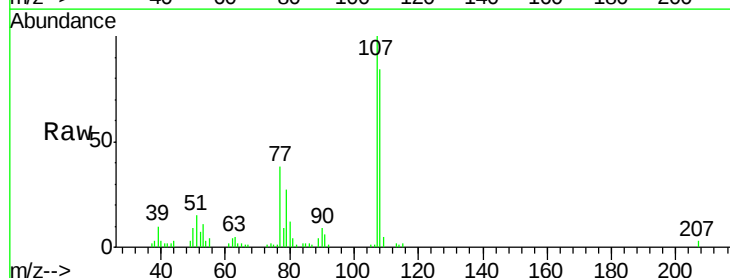
Acq: 17 Aug 2016 14:33

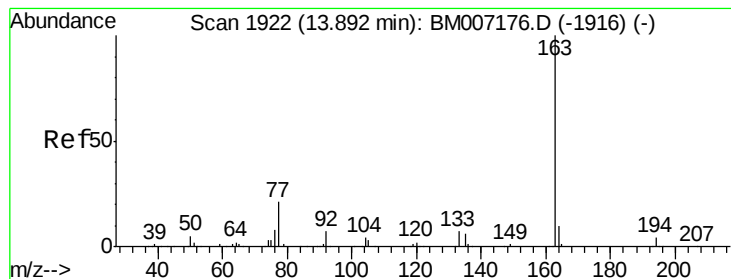
Tgt Ion: 108 Resp: 48738

Ion Ratio Lower Upper

108 100

107 118.6 87.8 131.8





#44

Dimethylphthalate

Concen: 13.46 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM007178.D

Acq: 17 Aug 2016 14:33

Instrument :

BNA_M

ClientSampleId :

BDJX2

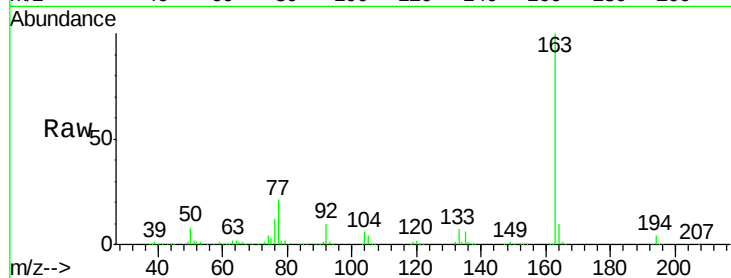
Tot Ion:163 Resp: 694878

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

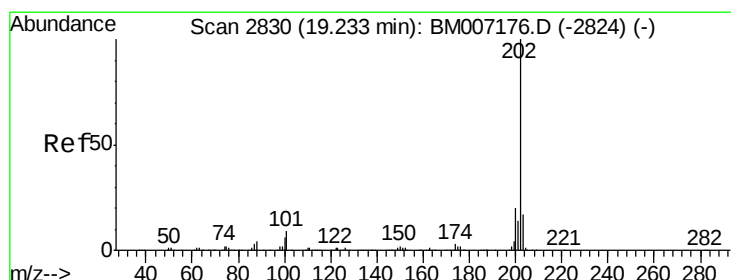
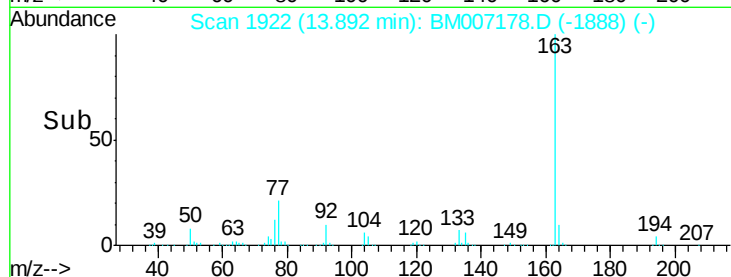
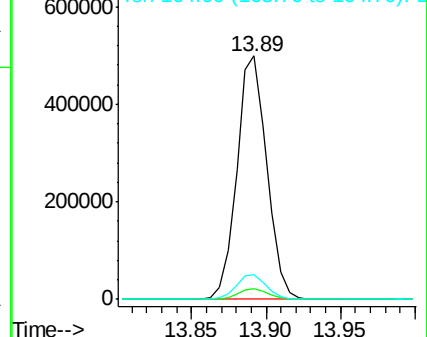
164 10.1 7.8 11.8



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



#74

Fluoranthene

Concen: 1.20 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM007178.D

Acq: 17 Aug 2016 14:33

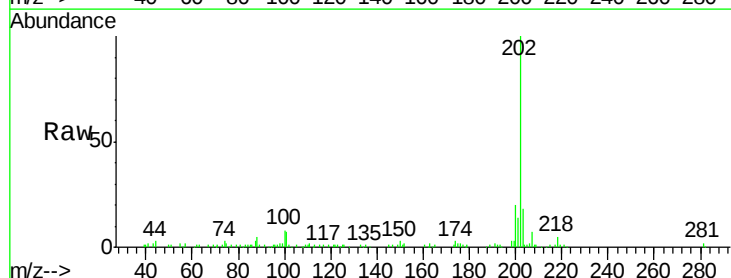
Tgt Ion:202 Resp: 113953

Ion Ratio Lower Upper

202 100

101 7.4 6.9 10.3

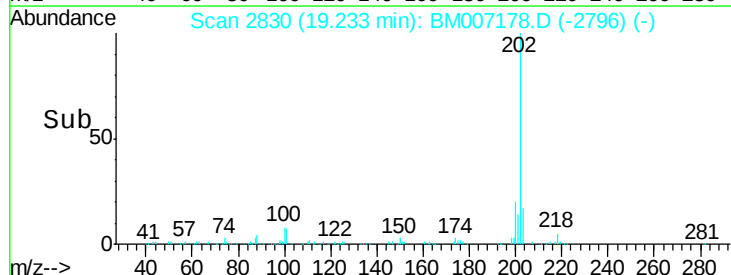
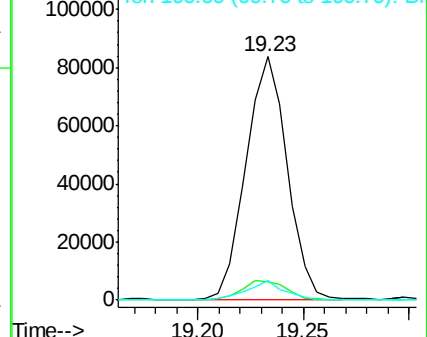
100 8.0 5.4 8.0

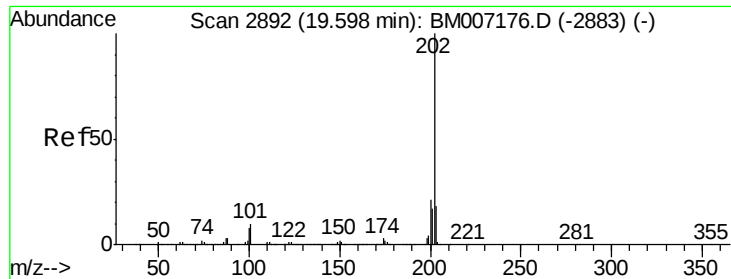


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.27 ng/ul

RT: 19.60 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BM007178.D

Acq: 17 Aug 2016 14:33

Instrument :

BNA_M

ClientSampleId :

BDJX2

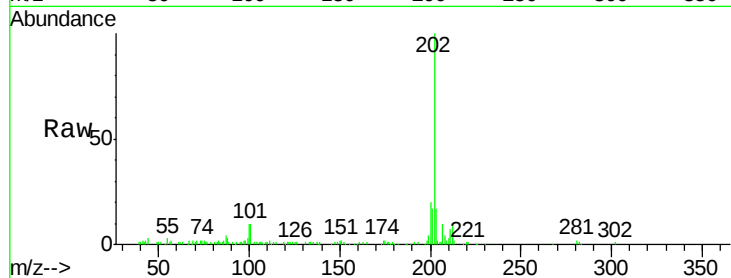
Tot Ion: 202 Resp: 132039

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

100 10.1 6.9 10.3



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): B

