

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100416\
 Data File : BM007658.D
 Acq On : 04 Oct 2016 16:22
 Operator : UM/SJ
 Sample : H5033-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1A02

Quant Time: Oct 04 16:55:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 04 13:03:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	165261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	794734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	641638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1453637	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1843501	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1658608	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	22352	6.65	ng/uL	0.00
5) Phenol-d5	6.95	99	492490	33.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	300123	38.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	375995	35.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	439669	35.11	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	207876	36.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	236505	36.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	445488	34.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	747533	55.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1773827	38.01	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2001410	36.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	245574	29.81	ng/ul	0.00
57) Fluorene-d10	15.40	176	1585196	38.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	294117	33.16	ng/ul	0.00
70) Anthracene-d10	17.24	188	2673169	40.02	ng/ul	0.00
76) Pyrene-d10	19.54	212	3313766	45.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	2928109	39.90	ng/ul	0.00

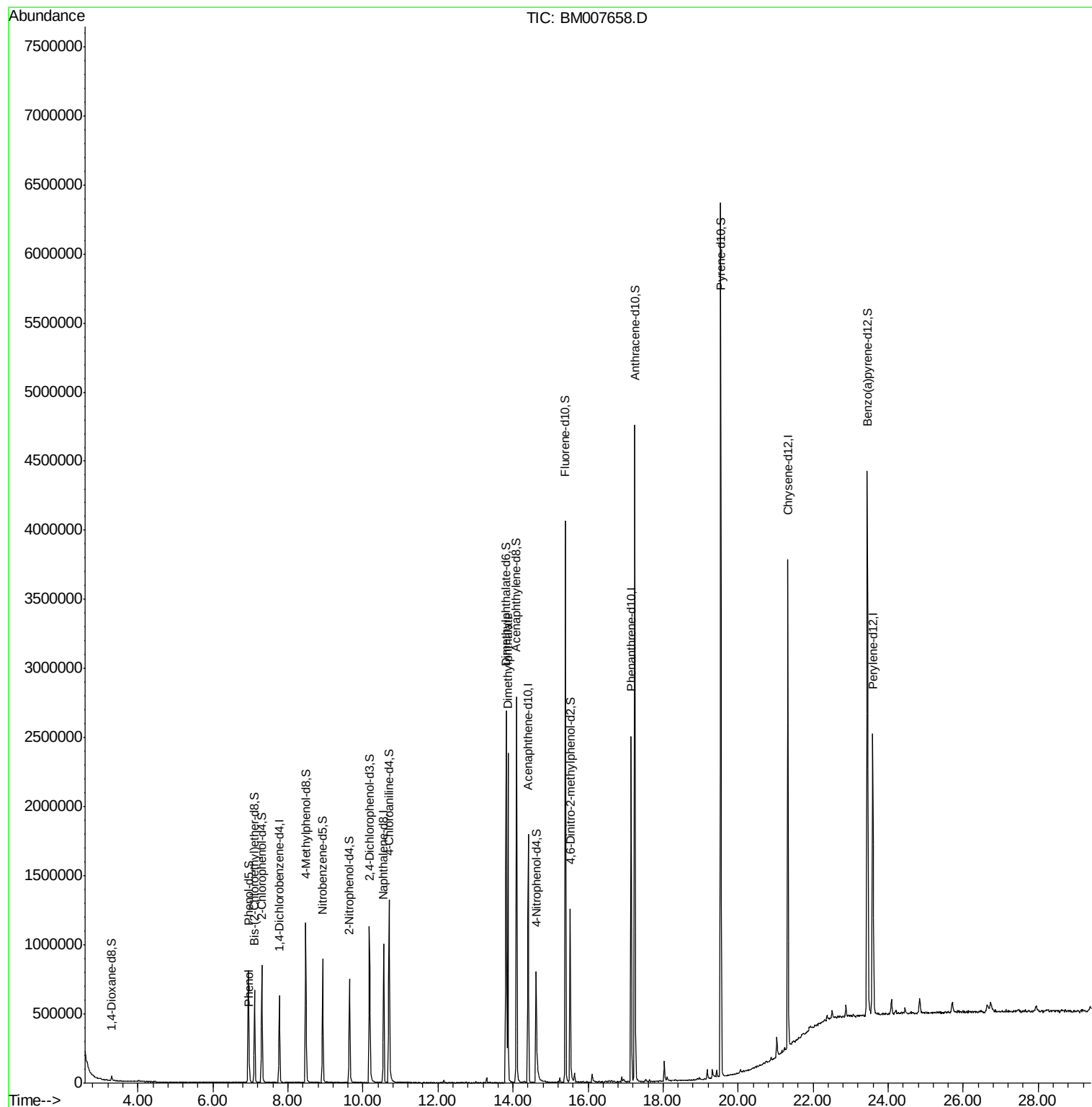
Target Compounds						Qvalue
6) Phenol	6.97	94	27669	1.86	ng/ul#	84
44) Dimethylphthalate	13.86	163	1451925	32.07	ng/ul	99

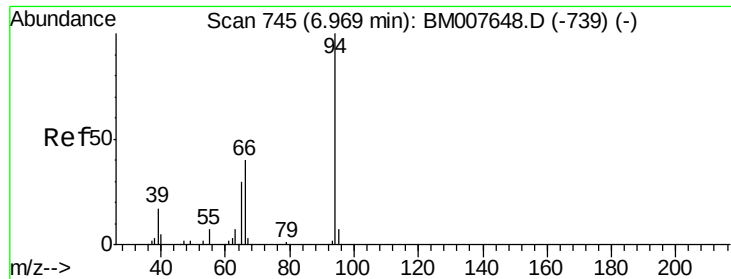
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.86 ng/ul

RT: 6.97 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM007658.D

Acq: 04 Oct 2016 16:22

Instrument :

BNA_M

ClientSampleId :

H1A02

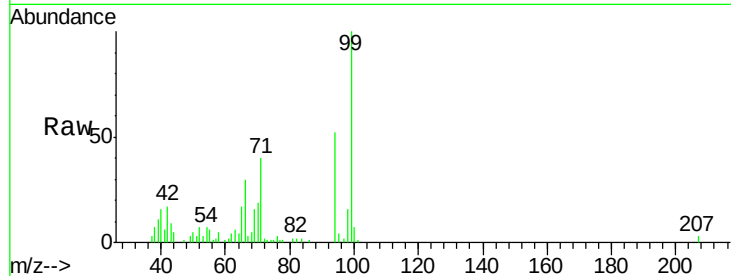
Tgt Ion: 94 Resp: 27669

Ion Ratio Lower Upper

94 100

65 32.4 23.9 35.9

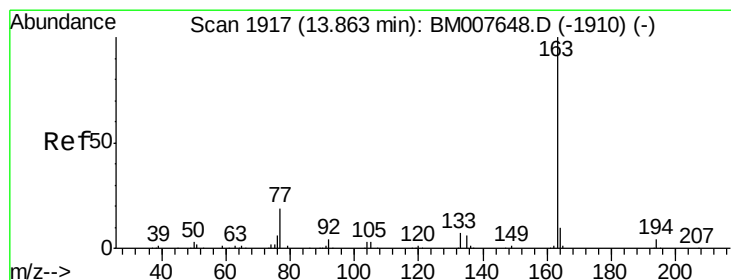
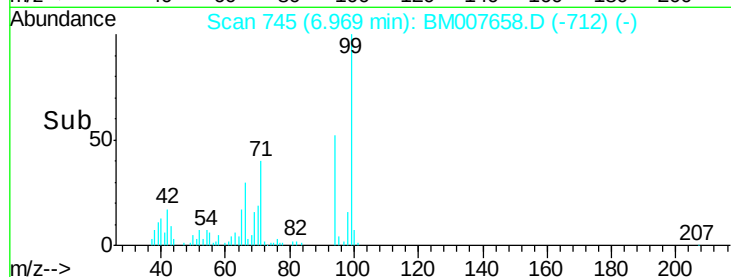
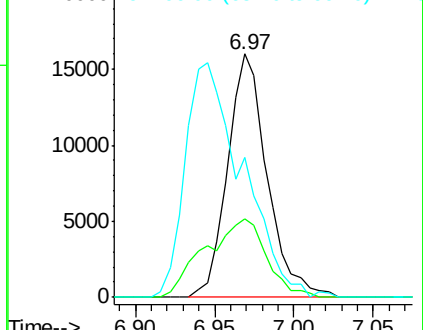
66 57.5 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007648.D (-739) (-)

Ion 65.00 (64.70 to 65.70): BM007648.D (-739) (-)

Ion 66.00 (65.70 to 66.70): BM007648.D (-739) (-)



#44

Dimethylphthalate

Concen: 32.07 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM007658.D

Acq: 04 Oct 2016 16:22

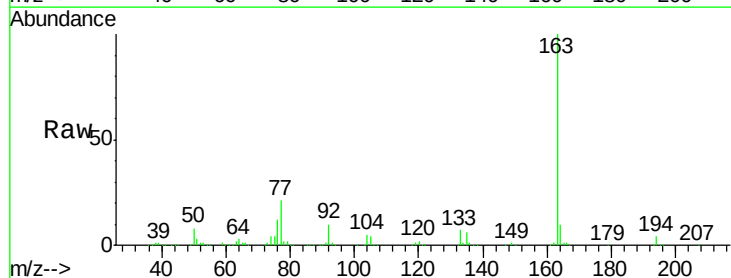
Tgt Ion:163 Resp: 1451925

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007648.D (-1910) (-)

Ion 194.00 (193.70 to 194.70): BM007648.D (-1910) (-)

Ion 164.00 (163.70 to 164.70): BM007648.D (-1910) (-)

