

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007069.D
 Acq On : 13 Aug 2016 14:58
 Operator : UM/SJ
 Sample : H4387-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P003-SS004-2430-01

Quant Time: Aug 15 10:21:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	325149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1265238	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	745410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1742546	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2191853	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2369136	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	25853	3.47	ng/uL	0.00
5) Phenol-d5	6.97	99	524433	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	313407	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	430720	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	414322	19.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	210889	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	229980	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	427607	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	492144	20.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1405306	22.82	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1732365	23.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	191287	17.33	ng/ul	0.00
57) Fluorene-d10	15.43	176	1248249	23.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	162986	16.93	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1976907	24.49	ng/ul	0.00
76) Pyrene-d10	19.57	212	2390194	25.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2701340	24.93	ng/ul	0.00

Target Compounds

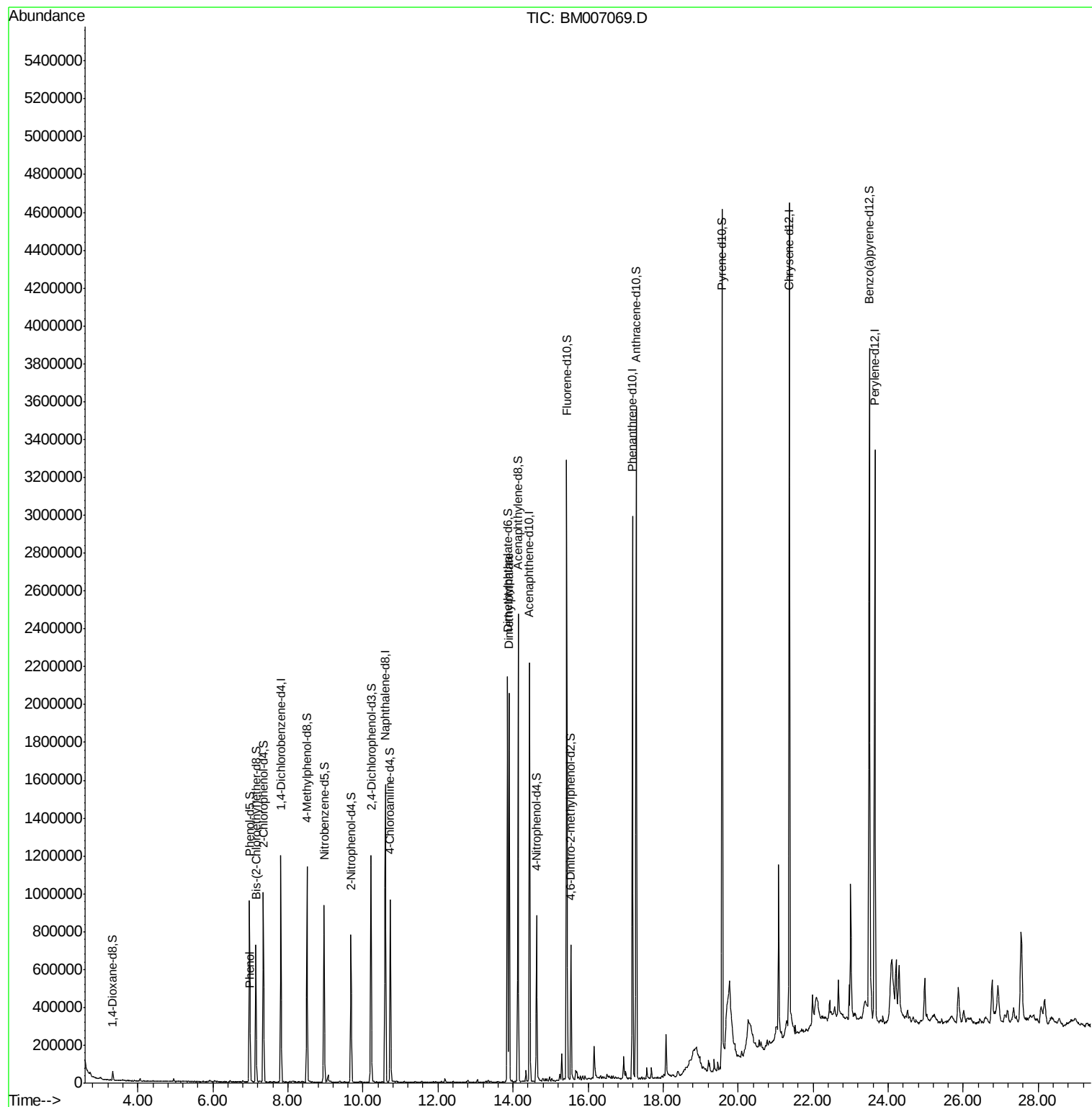
					Qvalue
6) Phenol	7.00	94	28502	1.03 ng/ul#	88
44) Dimethylphthalate	13.90	163	1252500	20.35 ng/ul	100

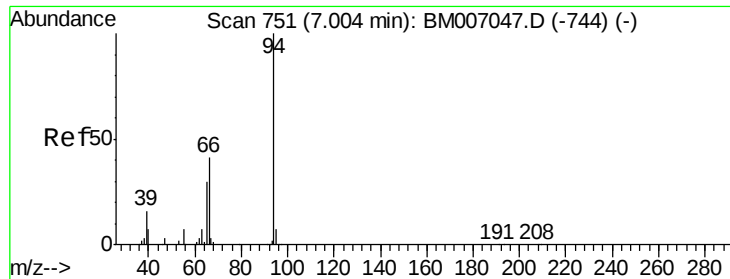
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM007069.D

Acq: 13 Aug 2016 14:58

Instrument :

BNA_M

ClientSampleId :

P003-SS004-2430-01

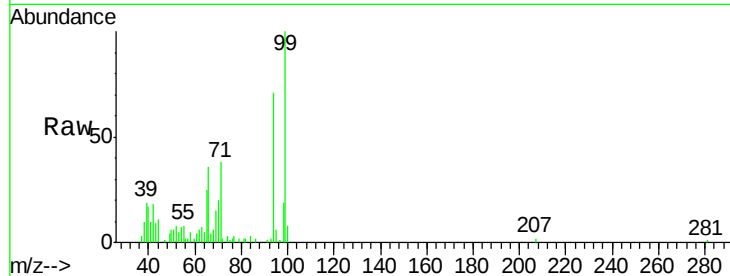
Tgt Ion: 94 Resp: 28502

Ion Ratio Lower Upper

94 100

65 35.0 23.9 35.9

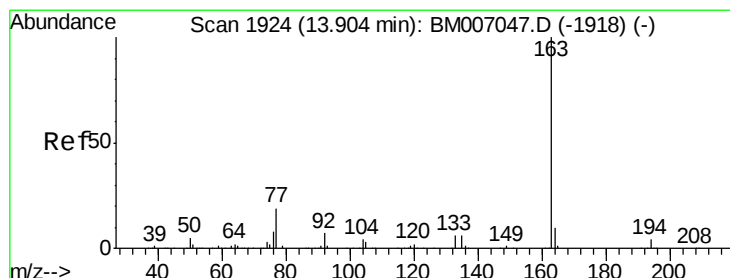
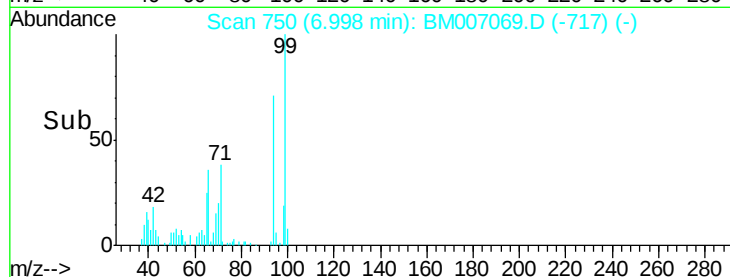
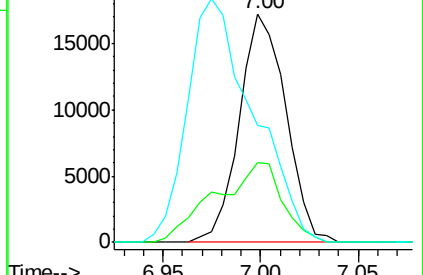
66 51.0 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007047.D (-744) (-)

Ion 65.00 (64.70 to 65.70): BM007047.D (-744) (-)

Ion 66.00 (65.70 to 66.70): BM007047.D (-744) (-)



#44

Dimethylphthalate

Concen: 20.35 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007069.D

Acq: 13 Aug 2016 14:58

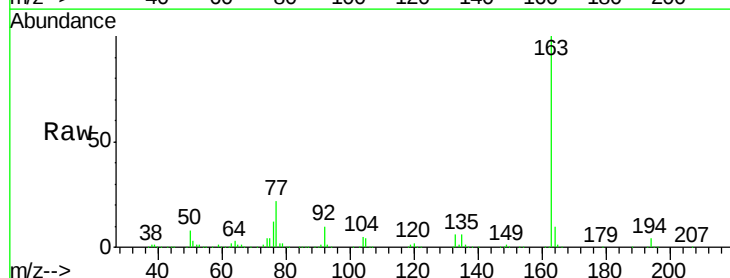
Tgt Ion: 163 Resp: 1252500

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007047.D (-1918) (-)

Ion 194.00 (193.70 to 194.70): BM007047.D (-1918) (-)

Ion 164.00 (163.70 to 164.70): BM007047.D (-1918) (-)

