

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
 Data File : BM007059.D
 Acq On : 13 Aug 2016 01:31
 Operator : UM/SJ
 Sample : H4388-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST02061

Quant Time: Aug 13 03:38:22 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	217703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	850770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	481889	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1138520	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1498077	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1590868	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	25778	5.17	ng/uL	0.00
5) Phenol-d5	6.97	99	452307	25.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	264592	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	375728	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	346580	23.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	172067	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	189199	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	353605	25.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	448637	27.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1089598	27.36	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1345188	28.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	157591	22.08	ng/ul	0.00
57) Fluorene-d10	15.43	176	957001	27.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	135083	21.47	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1508346	28.60	ng/ul	0.00
76) Pyrene-d10	19.57	212	1807352	28.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2060399	28.32	ng/ul	-0.01

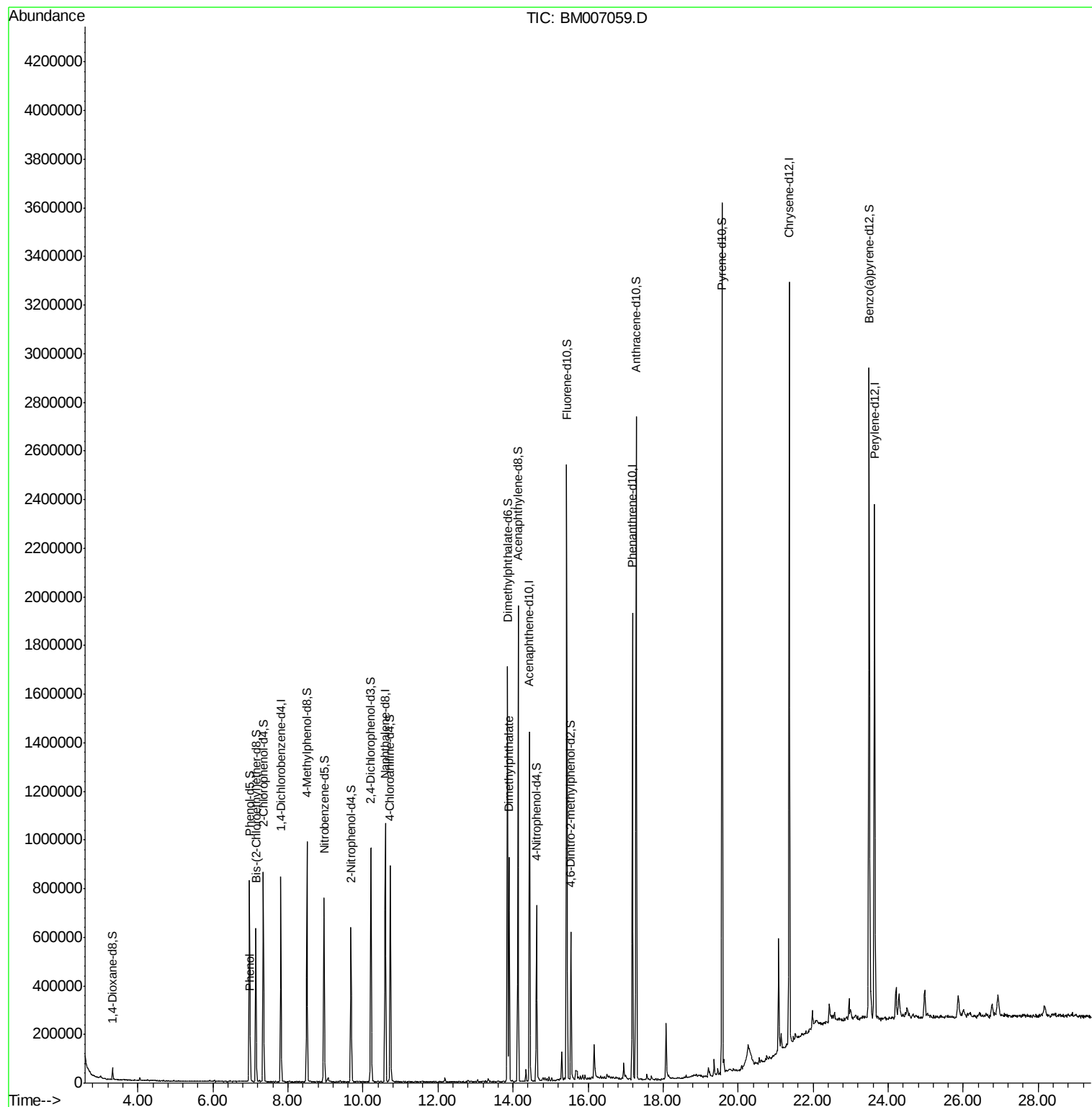
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	29616	1.59	ng/ul	96
44) Dimethylphthalate	13.90	163	553939	13.92	ng/ul	100

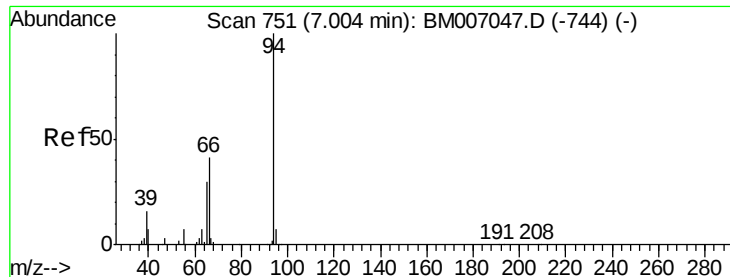
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

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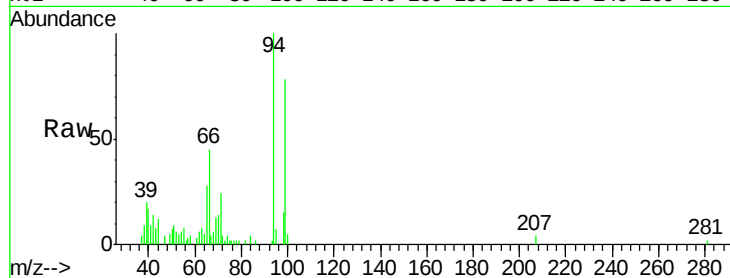
Tgt Ion: 94 Resp: 29616

Ion Ratio Lower Upper

94 100

65 27.6 23.9 35.9

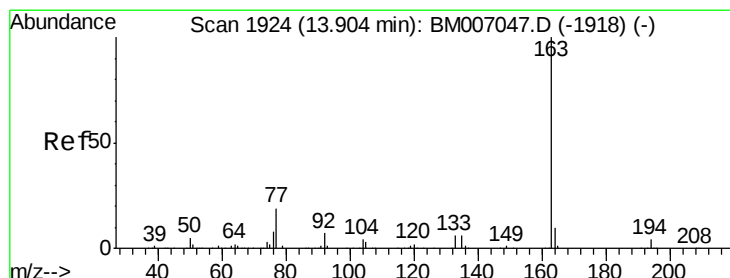
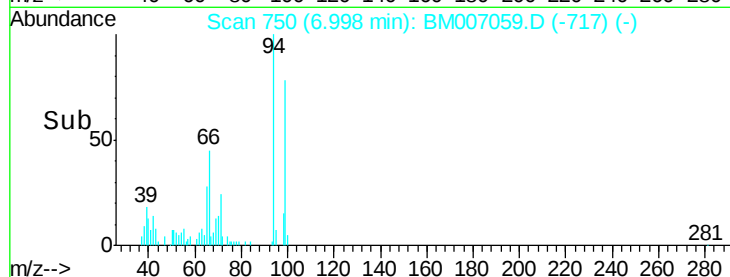
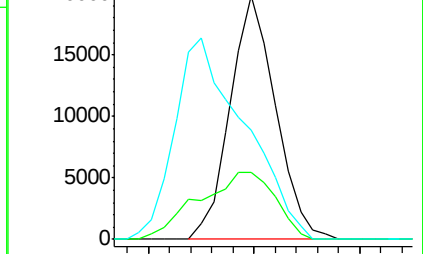
66 44.7 33.5 50.3



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: 13.92 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

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Acq: 13 Aug 2016 01:31

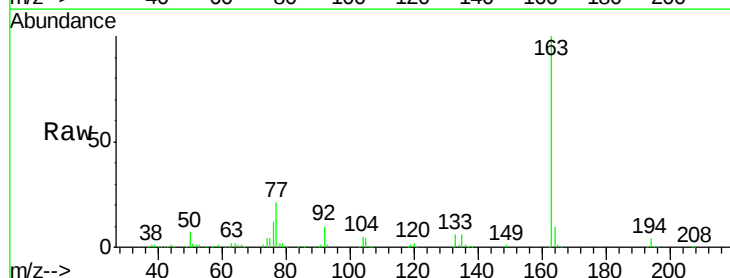
Tgt Ion: 163 Resp: 553939

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.9 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) (-)

