

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
 Data File : BM007440.D
 Acq On : 07 Sep 2016 15:17
 Operator : UM/SJ
 Sample : H4666-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3A4

Quant Time: Sep 07 15:47:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 13:42:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	187618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	915868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	669113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1786895	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2329843	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2081824	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	17319	4.72	ng/uL	0.00
5) Phenol-d5	6.96	99	403003	22.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	240741	25.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	316675	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	358786	23.21	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	177594	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	208189	26.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	380757	24.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	277418	14.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1509067	26.14	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1805499	26.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	239636	21.99	ng/ul	0.00
57) Fluorene-d10	15.42	176	1358780	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	243370	21.66	ng/ul	0.00
70) Anthracene-d10	17.26	188	2329335	27.91	ng/ul	0.00
76) Pyrene-d10	19.56	212	2898382	29.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2656239	27.70	ng/ul	0.00

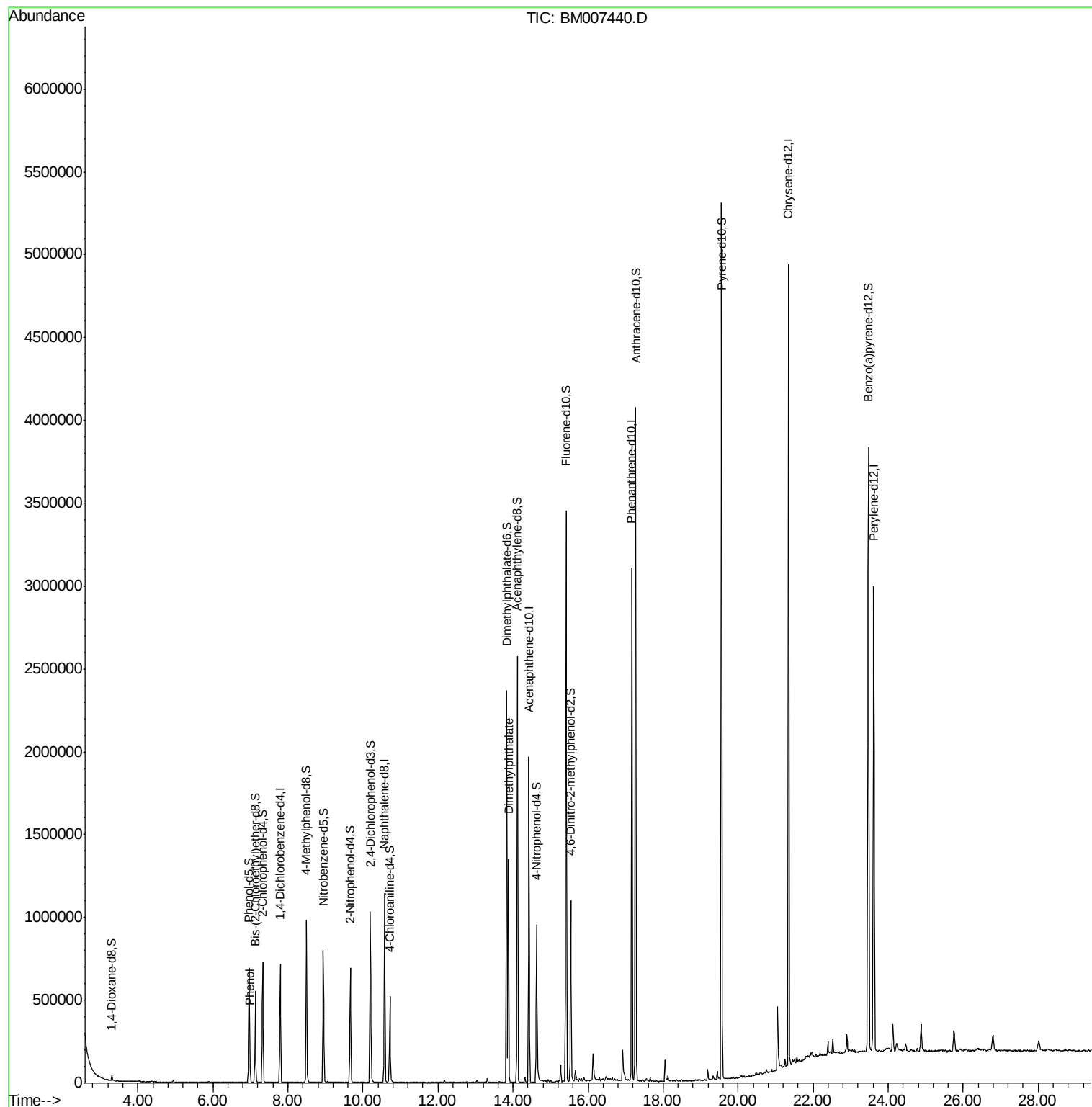
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.99	94	28998	1.58	ng/ul#	89
44) Dimethylphthalate	13.88	163	833643	14.50	ng/ul	99

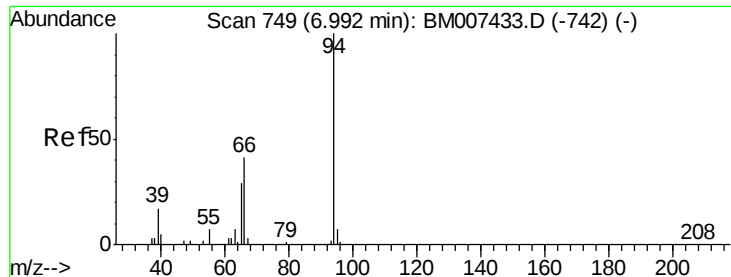
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.58 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM007440.D

Acq: 07 Sep 2016 15:17

Instrument :

BNA_M

ClientSampleId :

BD3A4

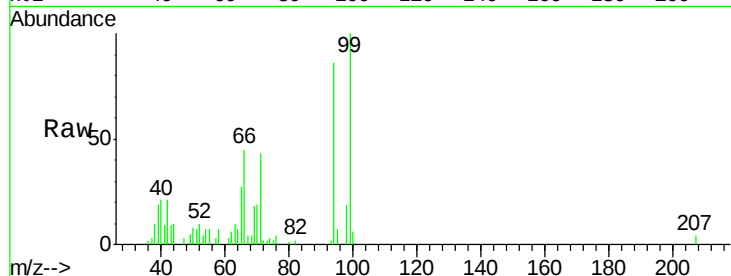
Tgt Ion: 94 Resp: 28998

Ion Ratio Lower Upper

94 100

65 31.9 23.9 35.9

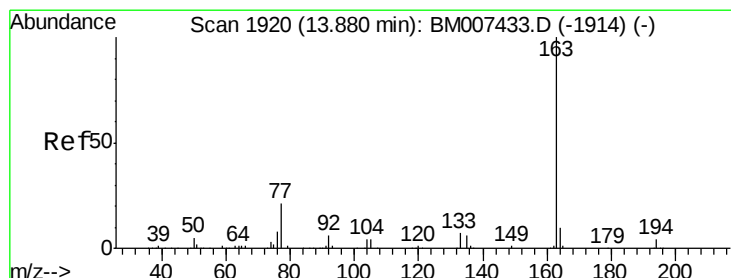
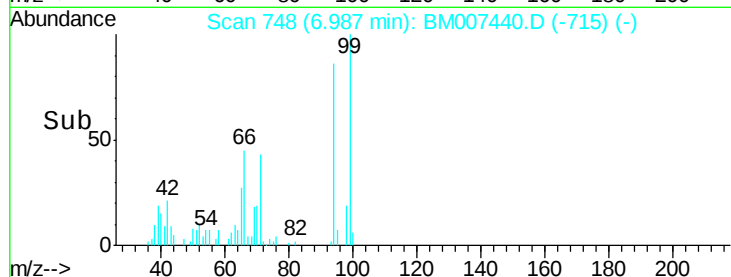
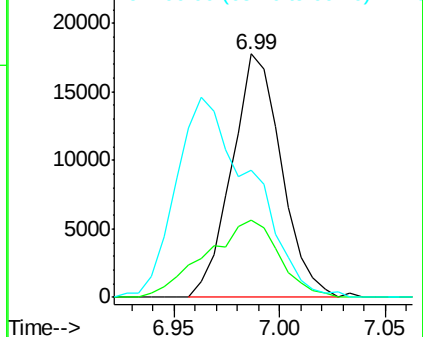
66 52.2 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007433.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007433.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007433.D (-742) (-)



#44

Dimethylphthalate

Concen: 14.50 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM007440.D

Acq: 07 Sep 2016 15:17

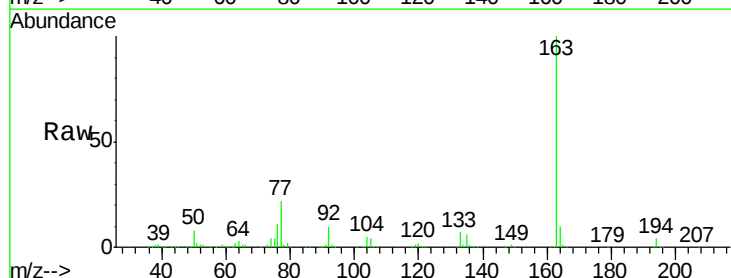
Tgt Ion: 163 Resp: 833643

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007433.D (-1914) (-)

Ion 194.00 (193.70 to 194.70): BM007433.D (-1914) (-)

Ion 164.00 (163.70 to 164.70): BM007433.D (-1914) (-)

