

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006203.D
 Acq On : 02 Jul 2016 17:31
 Operator : UM/SJ
 Sample : H3797-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ9

Quant Time: Jul 03 00:16:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:14:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	328663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1554562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	945988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	2097295	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	2144356	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1854145	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	19491	2.54	ng/uL	0.00
5) Phenol-d5	6.83	99	797621	25.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	516958	28.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	618523	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	675353	27.12	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	335462	27.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	390170	27.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	641390	25.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	935111	35.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	2156989	27.32	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2620507	26.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	375475	25.09	ng/ul	0.00
57) Fluorene-d10	15.30	176	1781415	26.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	315174	25.65	ng/ul	0.00
70) Anthracene-d10	17.15	188	2692399	26.91	ng/ul	0.00
76) Pyrene-d10	19.46	212	2998445	29.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	2445122	28.38	ng/ul	-0.01

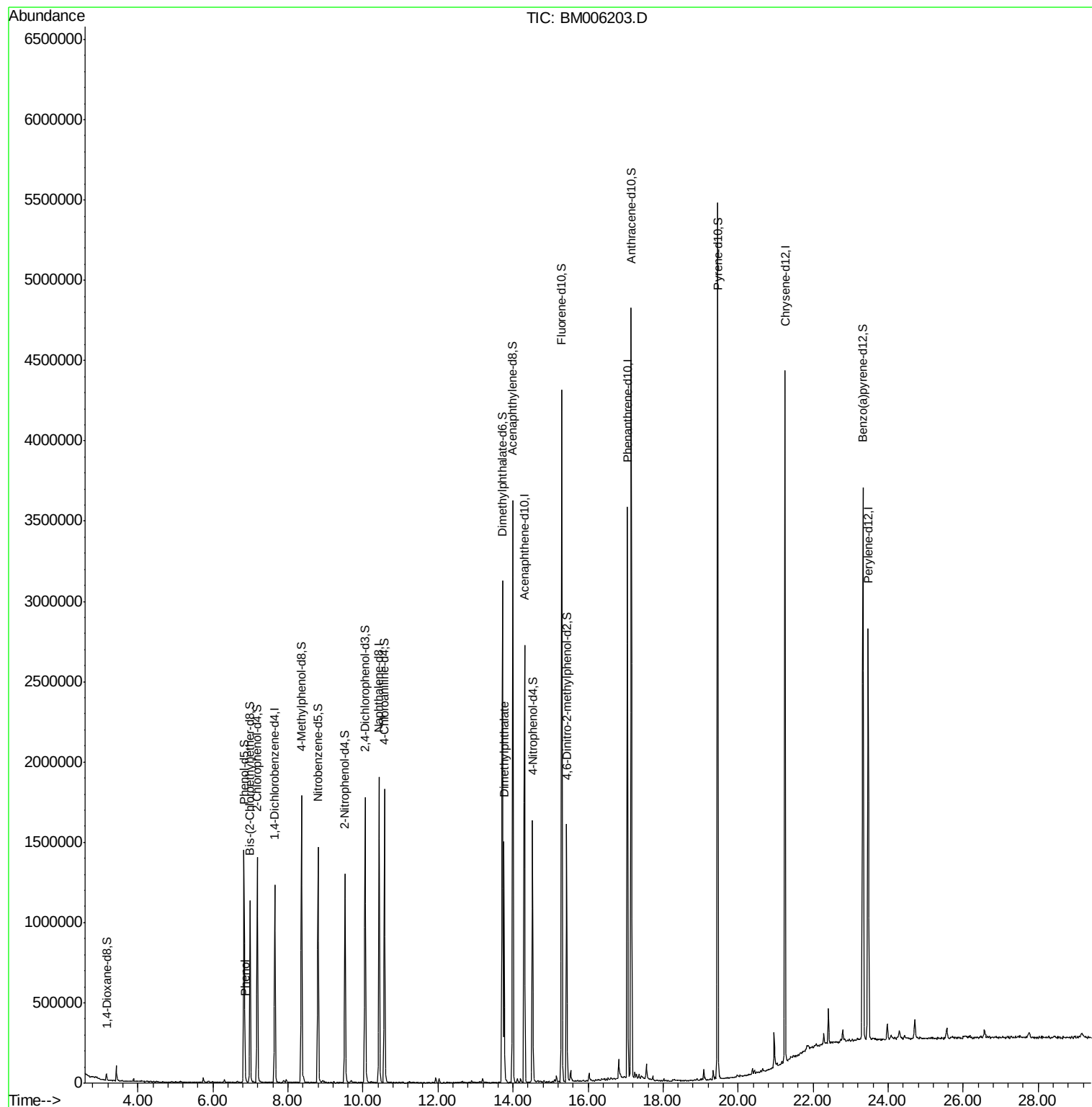
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.86	94	55712	1.74	ng/ul	98
44) Dimethylphthalate	13.76	163	922474	11.62	ng/ul	100

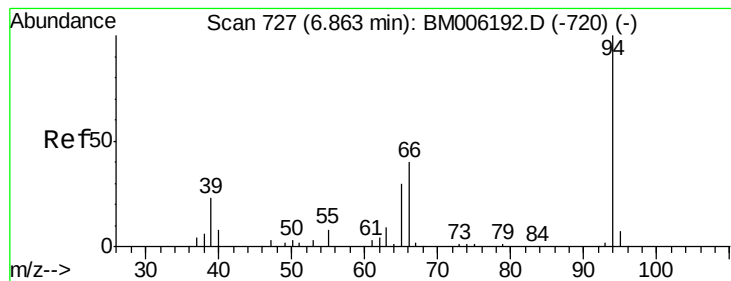
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.74 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM006203.D

Acq: 02 Jul 2016 17:31

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BDHQ9

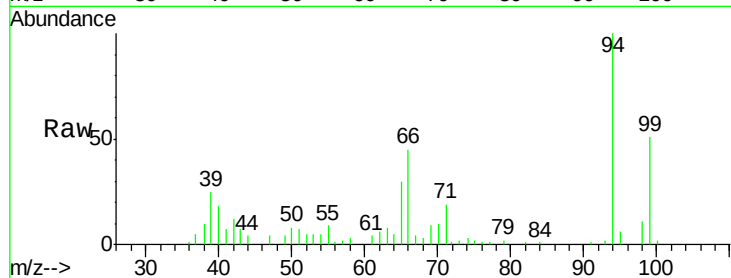
Tgt Ion: 94 Resp: 55712

Ion Ratio Lower Upper

94 100

65 30.1 25.8 38.8

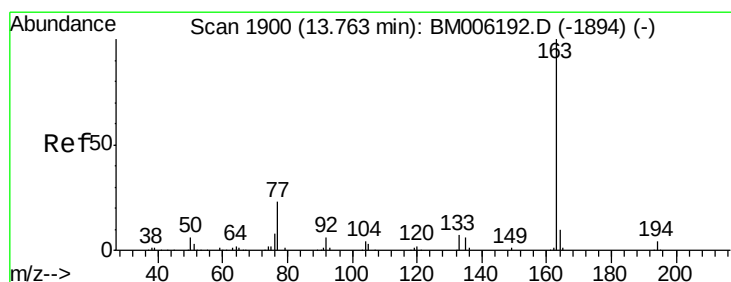
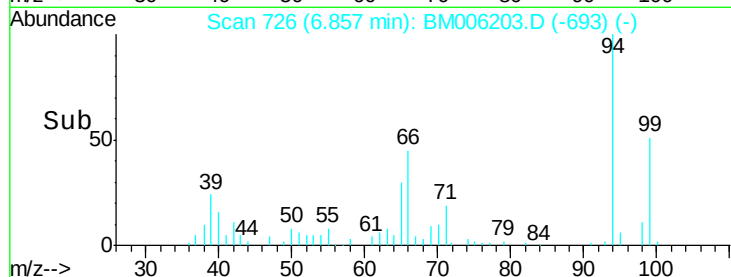
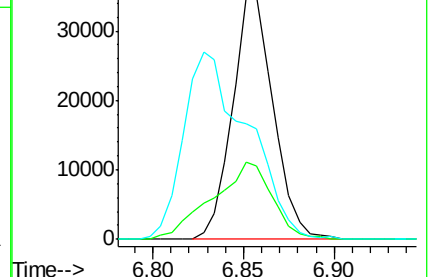
66 45.3 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006192.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM006192.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM006192.D (-720) (-)



#44

Dimethylphthalate

Concen: 11.62 ng/ul

RT: 13.76 min Scan# 1900

Delta R.T. 0.00 min

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Acq: 02 Jul 2016 17:31

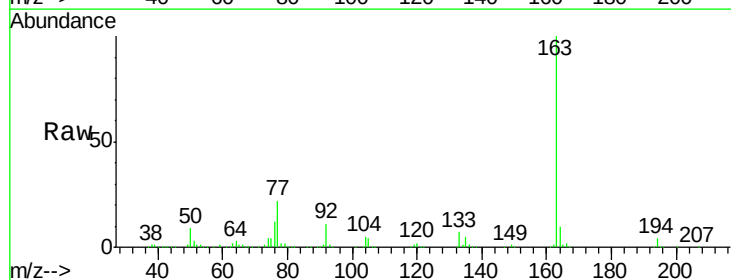
Tgt Ion: 163 Resp: 922474

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006192.D (-1894) (-)

Ion 194.00 (193.70 to 194.70): BM006192.D (-1894) (-)

Ion 164.00 (163.70 to 164.70): BM006192.D (-1894) (-)

