

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006696.D
 Acq On : 27 Jul 2016 19:59
 Operator : UM/SJ
 Sample : H4094-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJE6

Quant Time: Jul 28 01:27:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 01:25:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	146316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	641555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	368503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	850463	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1008310	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1057999	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	7364	1.96	ng/uL	0.00
5) Phenol-d5	6.79	99	290257	22.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	180383	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	220688	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	228051	22.61	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	106425	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	117731	22.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	205256	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	313021	31.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	708096	24.08	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	855136	23.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	81989	16.21	ng/ul	0.00
57) Fluorene-d10	15.26	176	618648	24.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	66328	14.31	ng/ul	0.00
70) Anthracene-d10	17.11	188	974730	24.56	ng/ul	0.00
76) Pyrene-d10	19.42	212	1141523	24.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1238232	25.86	ng/ul	0.00

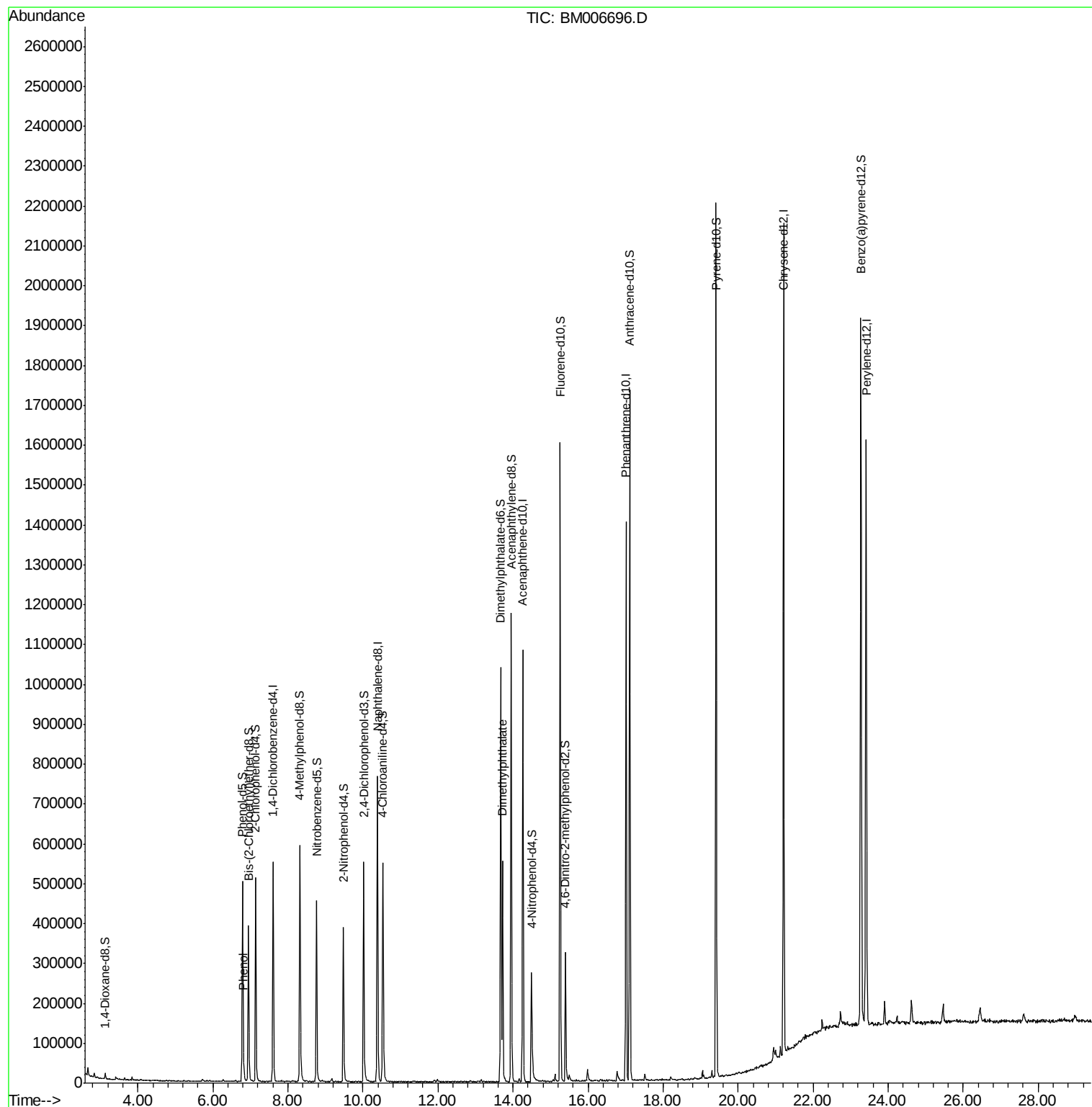
Target Compounds						Qvalue
6) Phenol	6.82	94	14231	1.05	ng/ul	95
44) Dimethylphthalate	13.72	163	358191	12.18	ng/ul	98

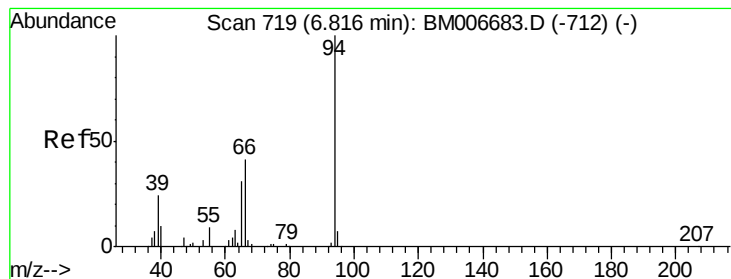
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 6.82 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM006696.D

Acq: 27 Jul 2016 19:59

Instrument :

BNA_M

ClientSampleId :

BDJE6

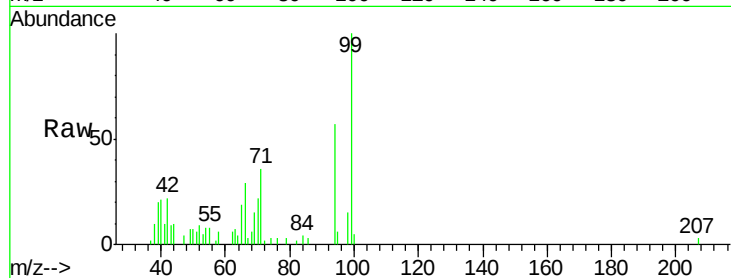
Tgt Ion: 94 Resp: 14231

Ion Ratio Lower Upper

94 100

65 32.7 25.8 38.8

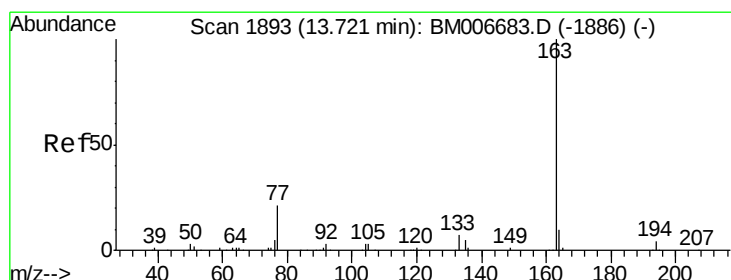
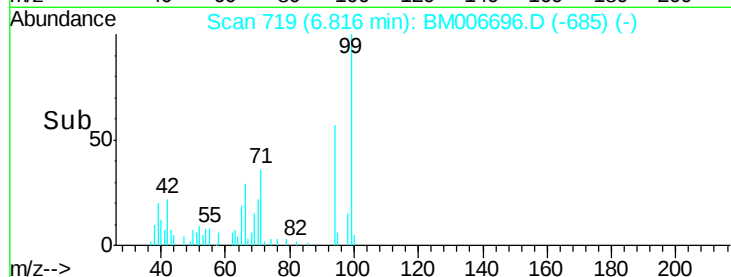
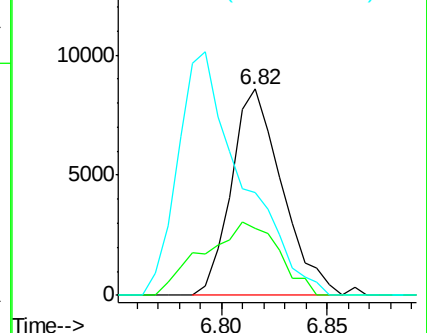
66 49.7 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006683.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM006683.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM006683.D (-712) (-)



#44

Dimethylphthalate

Concen: 12.18 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM006696.D

Acq: 27 Jul 2016 19:59

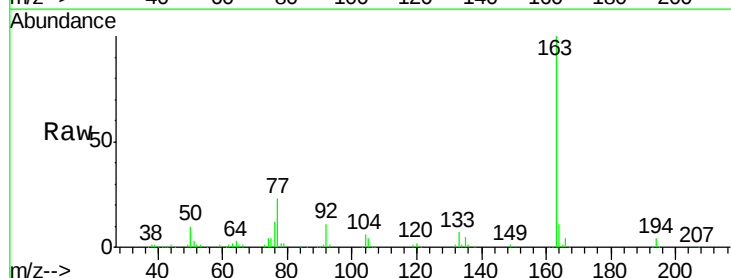
Tgt Ion:163 Resp: 358191

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006683.D (-1886) (-)

Ion 194.00 (193.70 to 194.70): BM006683.D (-1886) (-)

Ion 164.00 (163.70 to 164.70): BM006683.D (-1886) (-)

