

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006528.D
 Acq On : 19 Jul 2016 18:33
 Operator : UM/SJ
 Sample : H4029-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA2

Quant Time: Jul 20 04:23:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	161621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	706531	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	421441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	962563	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1137233	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1201196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6762	1.76	ng/uL	0.00
5) Phenol-d5	6.79	99	243385	18.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	164549	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	203681	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	201832	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	96365	18.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	102918	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	189716	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	259104	21.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	587144	17.02	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	734533	17.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	30036	5.01	ng/ul	0.00
57) Fluorene-d10	15.26	176	541581	17.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	24525	4.40	ng/ul	0.00
70) Anthracene-d10	17.12	188	861965	18.95	ng/ul	0.00
76) Pyrene-d10	19.42	212	970395	18.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1071479	19.51	ng/ul	0.00

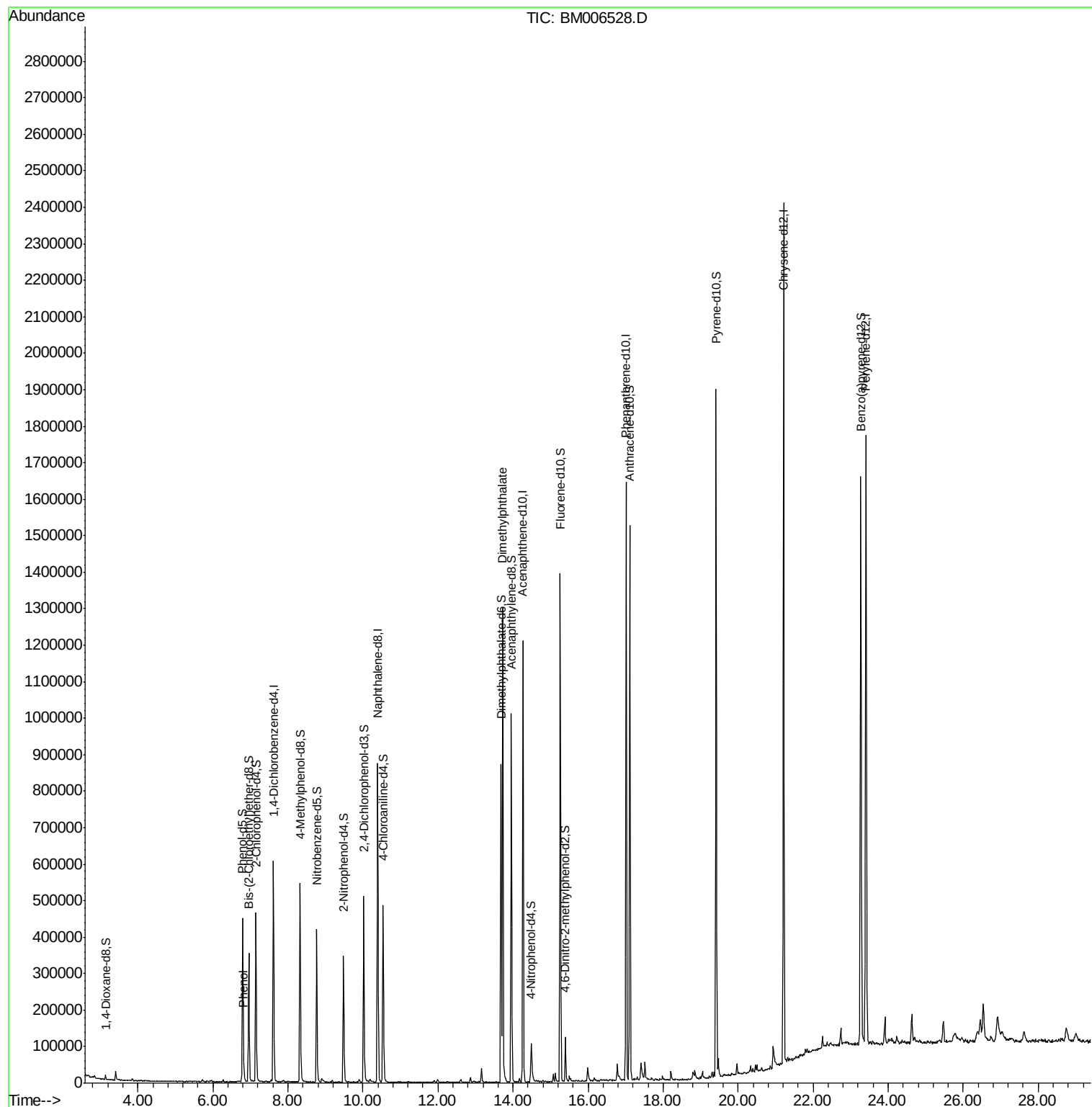
Target Compounds						Qvalue
6) Phenol	6.82	94	15272	1.09	ng/ul	96
44) Dimethylphthalate	13.73	163	867145	24.78	ng/ul	99

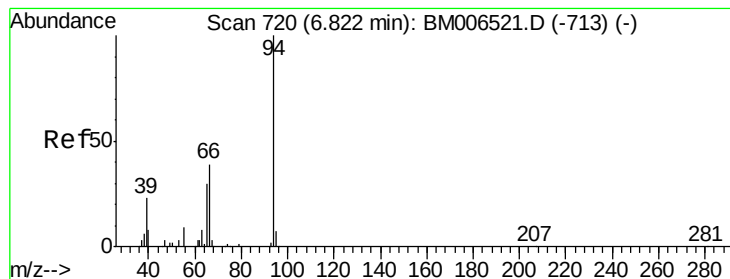
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.09 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM006528.D

Acq: 19 Jul 2016 18:33

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BNA_M

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BDJA2

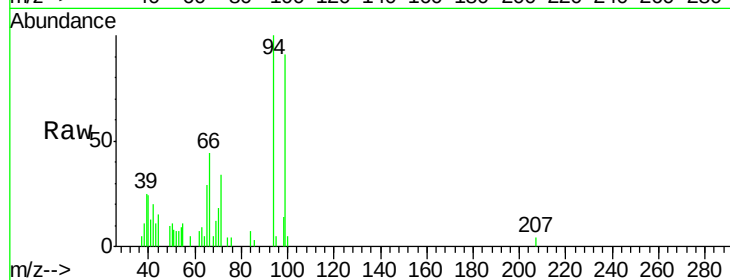
Tgt Ion: 94 Resp: 15272

Ion Ratio Lower Upper

94 100

65 28.6 25.8 38.8

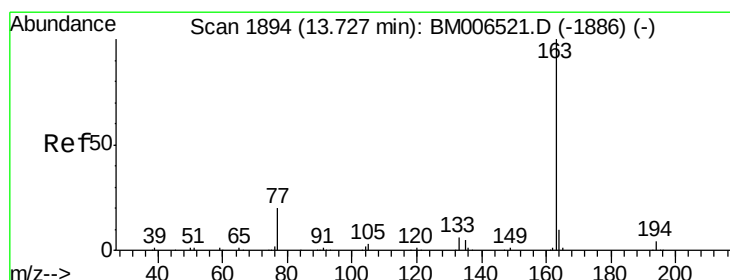
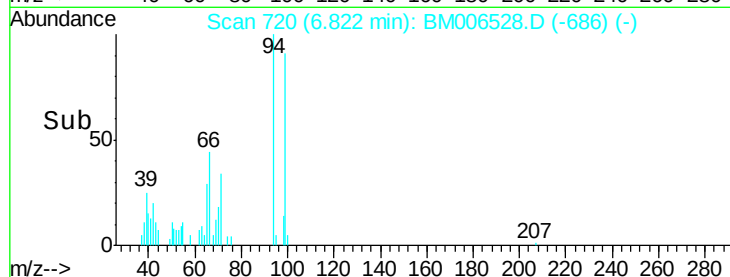
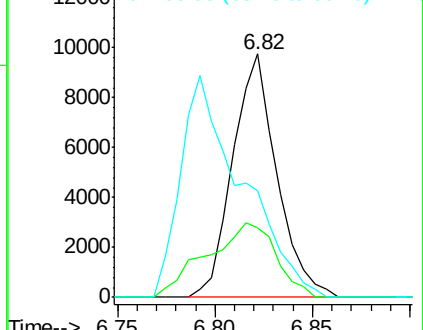
66 43.7 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006521.D (-713) (-)

Ion 65.00 (64.70 to 65.70): BM006521.D (-713) (-)

Ion 66.00 (65.70 to 66.70): BM006521.D (-713) (-)



#44

Dimethylphthalate

Concen: 24.78 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. 0.00 min

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Acq: 19 Jul 2016 18:33

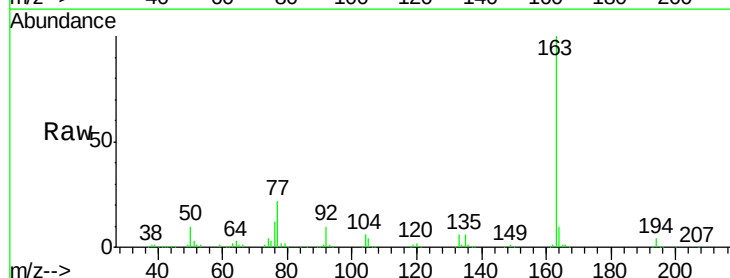
Tgt Ion: 163 Resp: 867145

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006521.D (-1886) (-)

Ion 194.00 (193.70 to 194.70): BM006521.D (-1886) (-)

Ion 164.00 (163.70 to 164.70): BM006521.D (-1886) (-)

