

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
 Data File : BM006492.D
 Acq On : 16 Jul 2016 23:41
 Operator : UM/SJ
 Sample : H3985-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ45

Quant Time: Jul 18 07:24:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	188807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	782552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	436769	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	987263	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1230851	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1312862	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	13509	3.01	ng/uL	0.00
5) Phenol-d5	6.79	99	574526	37.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	366023	39.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	457088	36.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	464320	37.77	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	225485	38.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	248698	37.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	428537	33.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	574502	43.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1297237	36.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1623011	36.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	233468	37.60	ng/ul	0.00
57) Fluorene-d10	15.26	176	1114139	35.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	185233	32.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	1713092	36.71	ng/ul	0.00
76) Pyrene-d10	19.42	212	1990310	35.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	2241127	37.33	ng/ul	-0.01

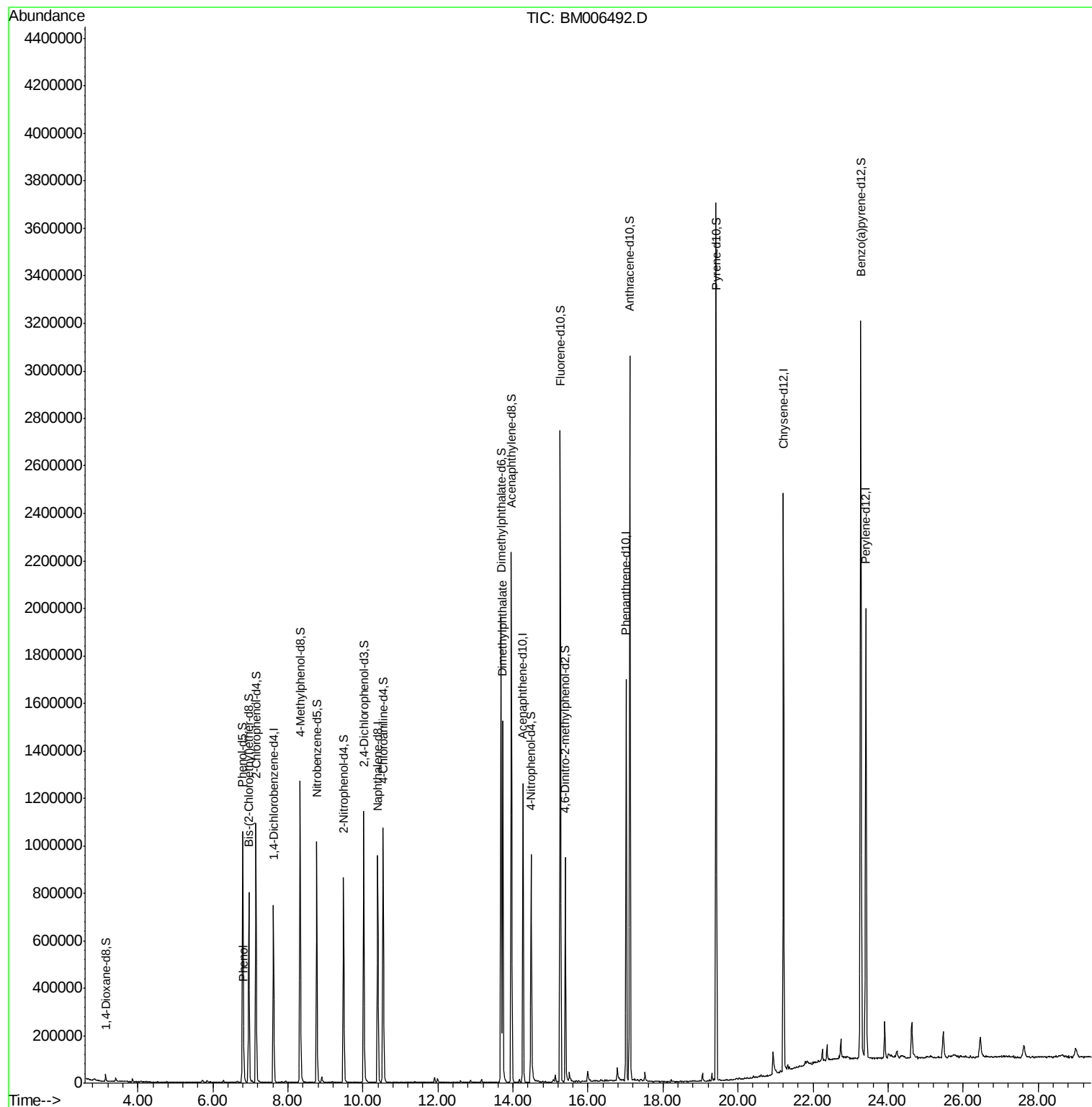
Target Compounds						Qvalue
6) Phenol	6.82	94	46684	2.86	ng/ul	96
44) Dimethylphthalate	13.73	163	919484	25.35	ng/ul	99

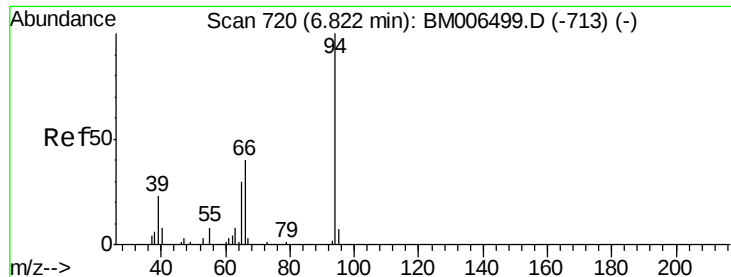
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.86 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

Instrument :

BNA_M

ClientSampleId :

BDJ45

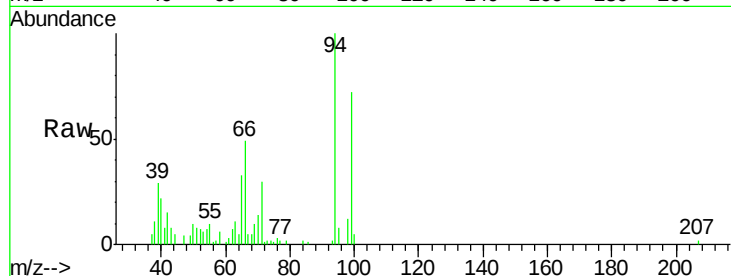
Tgt Ion: 94 Resp: 46684

Ion Ratio Lower Upper

94 100

65 32.8 25.8 38.8

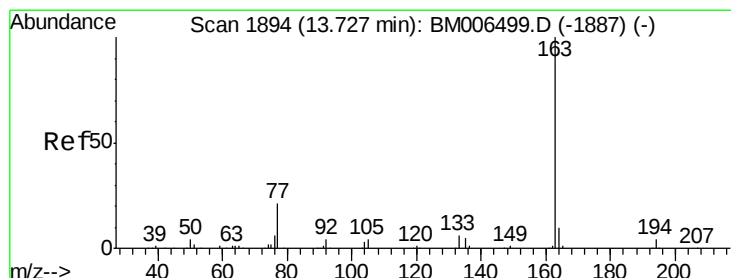
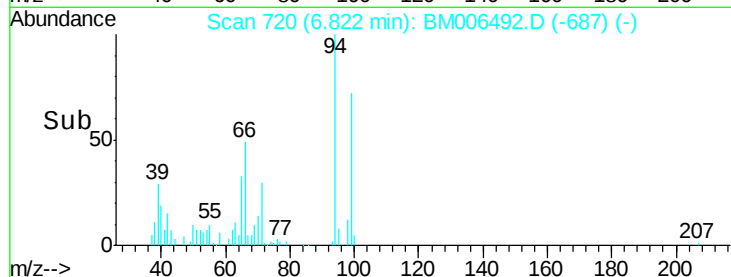
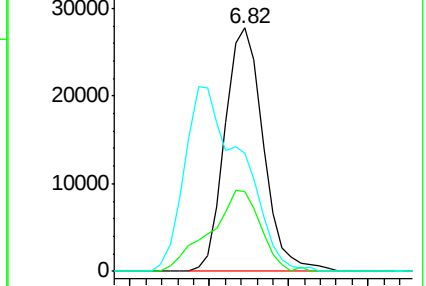
66 48.6 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006492.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM006492.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM006492.D (-687) (-)



#44

Dimethylphthalate

Concen: 25.35 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

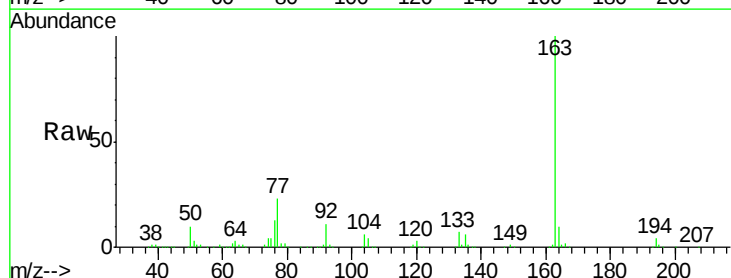
Tgt Ion: 163 Resp: 919484

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006492.D (-1861) (-)

Ion 194.00 (193.70 to 194.70): BM006492.D (-1861) (-)

Ion 164.00 (163.70 to 164.70): BM006492.D (-1861) (-)

