

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016040.D
 Acq On : 25 Feb 2015 17:33
 Operator : TP/IZ
 Sample : G1354-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

Quant Time: Feb 26 01:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 26 00:35:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	94450	20.00	ng/ul	0.00
16) Naphthalene-d8	10.59	136	431191	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	267123	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	575568	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	573461	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	553473	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	114804	12.78	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.15	67	69414	13.08	ng/ul	0.01
7) 2-Chlorophenol-d4	7.34	132	88176	13.26	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	85984	12.93	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	40620	13.33	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	32038	11.40	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	73238	12.01	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	125265	18.65	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	258865	14.49	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	347811	13.76	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	30804	8.58	ng/ul	0.00
55) Fluorene-d10	15.42	176	252663	14.08	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.53	200	14022	6.32	ng/ul	0.00
68) Anthracene-d10	17.27	188	368791	13.51	ng/ul	0.00
76) Pyrene-d10	19.56	212	393118	14.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	347554	13.85	ng/ul	0.00

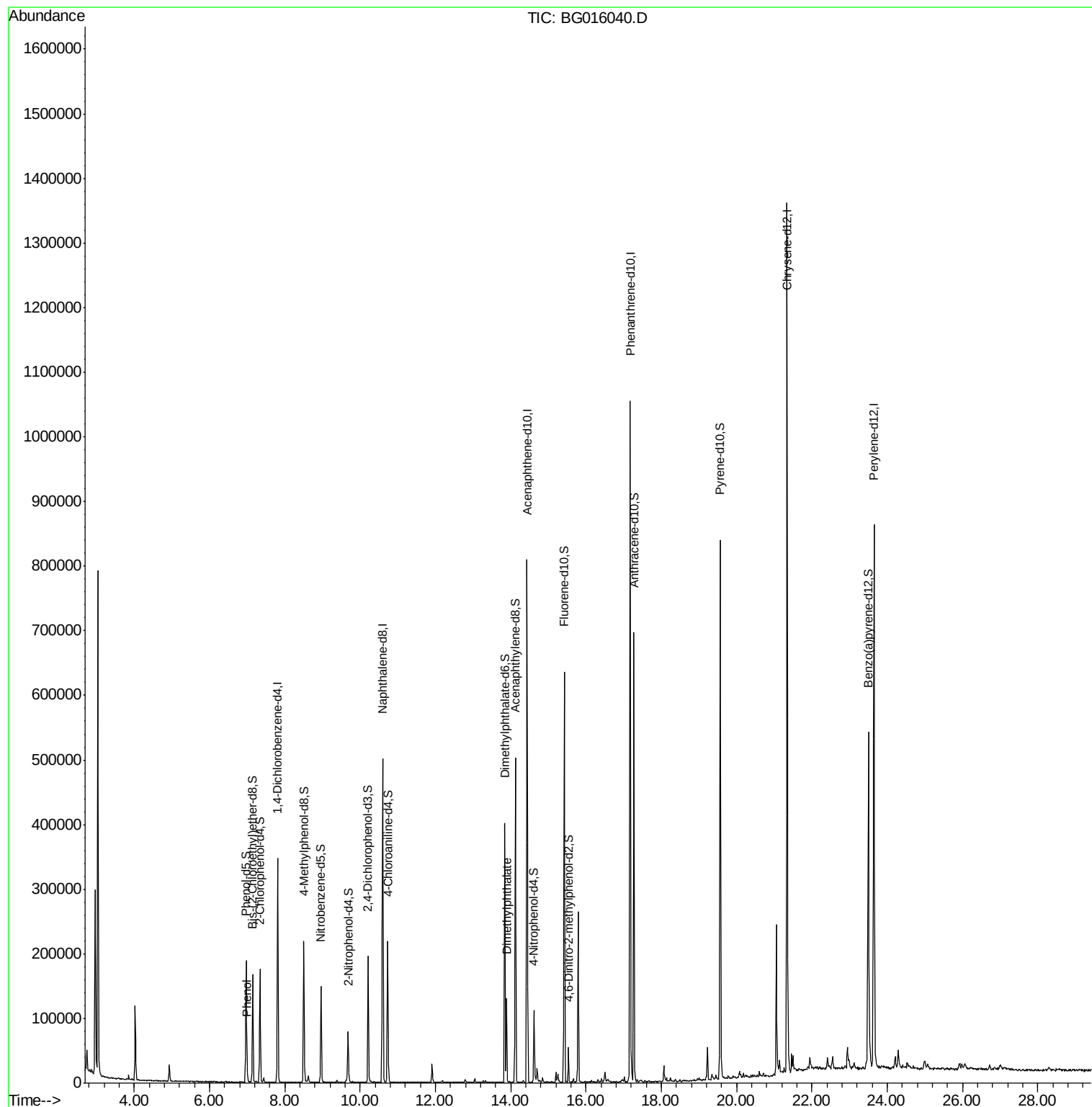
Target Compounds						Qvalue
4) Phenol	7.00	94	11840	1.25	ng/ul	94
42) Dimethylphthalate	13.89	163	80160	4.31	ng/ul	99

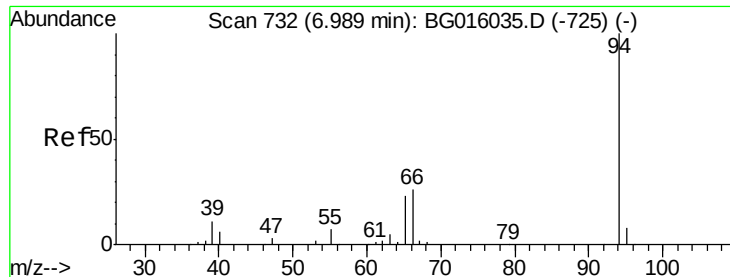
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Phenol

Concen: 1.25 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG016040.D

Acq: 25 Feb 2015 17:33

Instrument :

BNA_G

ClientSampled :

C0AE1

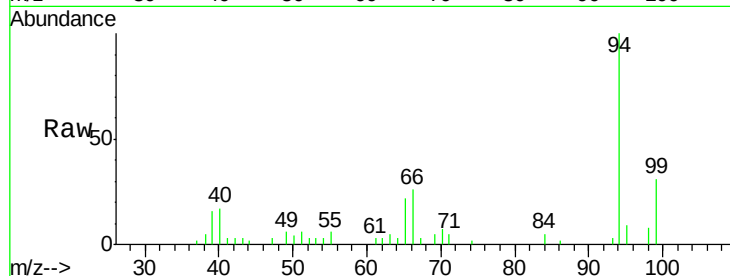
Tgt Ion: 94 Resp: 11840

Ion Ratio Lower Upper

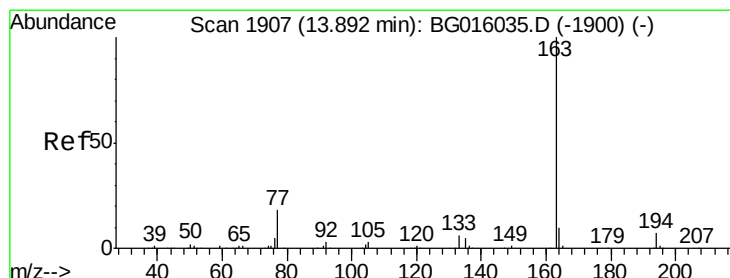
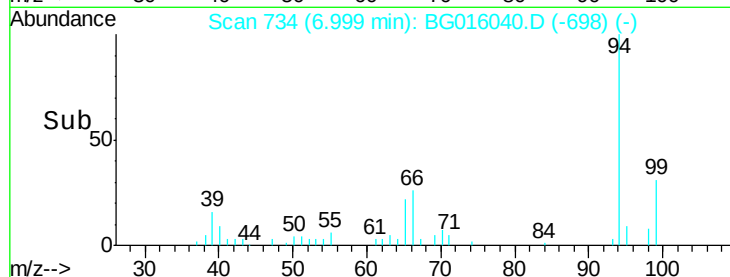
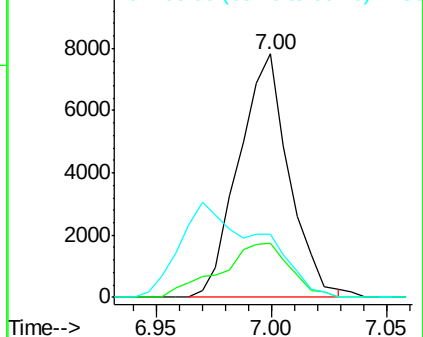
94 100

65 22.3 20.8 31.2

66 25.7 22.6 34.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#42

Dimethylphthalate

Concen: 4.31 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

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Acq: 25 Feb 2015 17:33

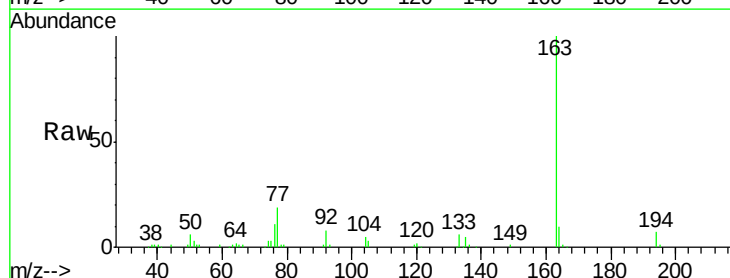
Tgt Ion:163 Resp: 80160

Ion Ratio Lower Upper

163 100

194 6.5 5.3 7.9

164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

