

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016043.D
 Acq On : 25 Feb 2015 19:17
 Operator : TP/IZ
 Sample : G1354-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Quant Time: Feb 26 01:32:06 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	103851	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	479520	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.43	164	289337	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	575503	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	553208	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	545735	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	115529	11.69	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	66566	11.41	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	87524	11.97	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	85279	11.66	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	40161	11.85	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	33044	10.57	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	76751	11.32	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	111741	14.96	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	248715	12.86	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	341526	12.47	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	26553	6.83	ng/ul	0.00
55) Fluorene-d10	15.43	176	237787	12.23	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	9984	4.50	ng/ul	0.00
68) Anthracene-d10	17.27	188	335527	12.29	ng/ul	0.00
76) Pyrene-d10	19.56	212	334728	12.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	300585	12.15	ng/ul	0.00

Target Compounds

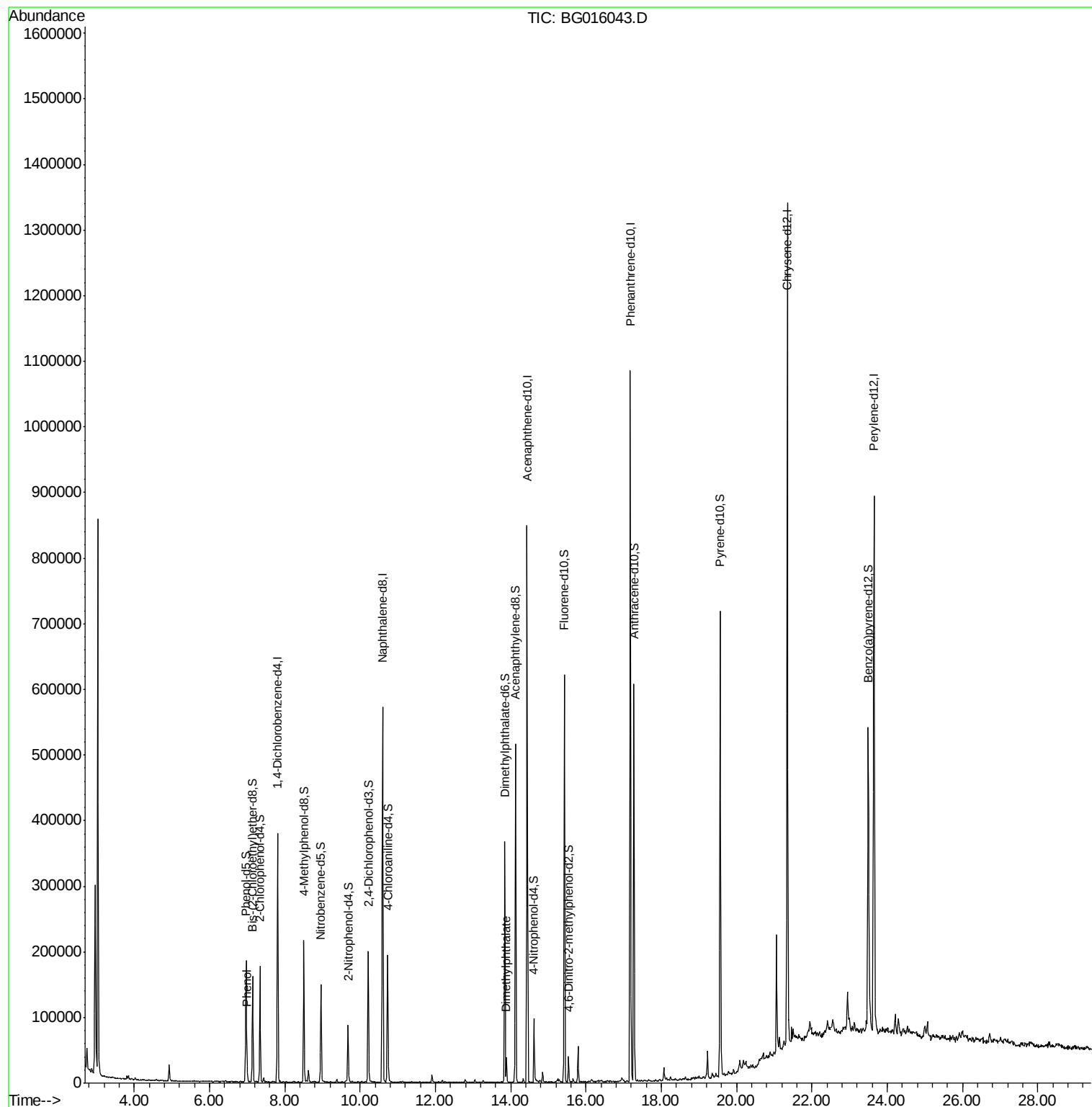
						Qvalue
4) Phenol	7.00	94	13221	1.27	ng/ul	97
42) Dimethylphthalate	13.89	163	23801	1.18	ng/ul	99

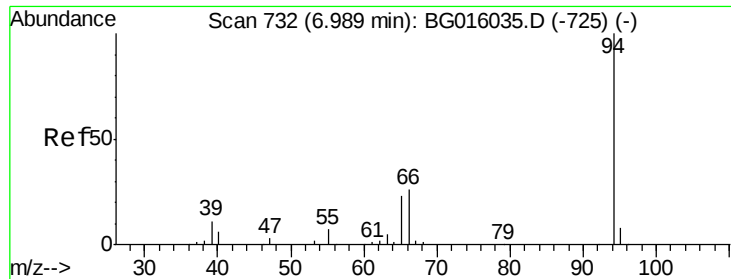
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Phenol

Concen: 1.27 ng/ul

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016043.D

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Instrument :

BNA_G

ClientSampleId :

C0AE4

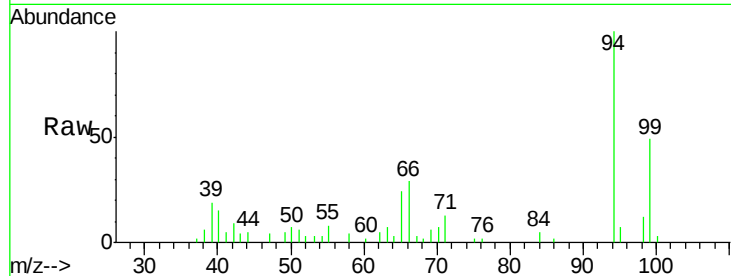
Tgt Ion: 94 Resp: 13221

Ion Ratio Lower Upper

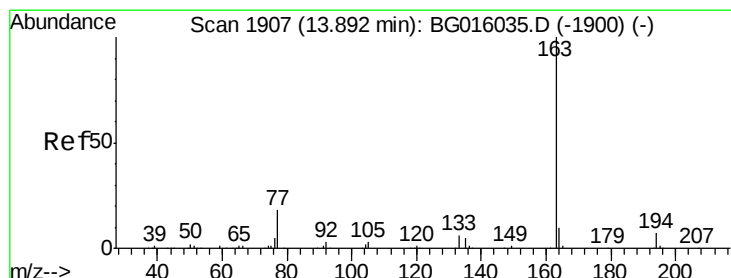
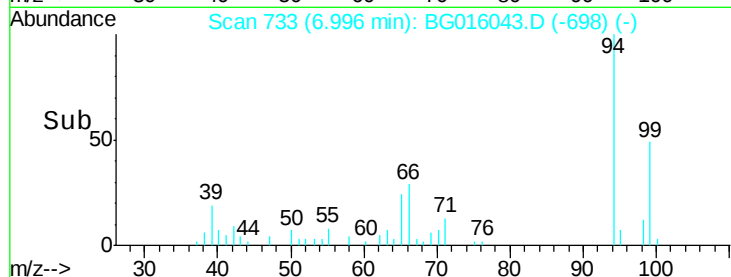
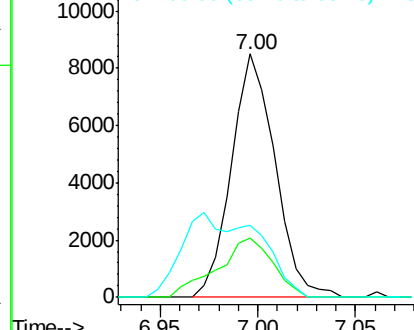
94 100

65 24.5 20.8 31.2

66 29.5 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: 1.18 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. 0.00 min

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Acq: 25 Feb 2015 19:17

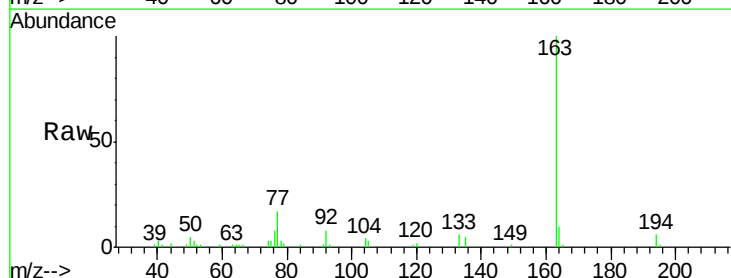
Tgt Ion:163 Resp: 23801

Ion Ratio Lower Upper

163 100

194 6.5 5.3 7.9

164 10.0 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

