

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019656.D
 Acq On : 17 Nov 2015 4:52
 Operator : UM/NP
 Sample : G4323-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J43

Quant Time: Nov 17 05:37:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 01:14:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	25210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	109830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	92776	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	281094	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	379480	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	366092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2627	4.45	ng/uL	0.00
5) Phenol-d5	7.30	99	52065	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	36963	21.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	32712	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	43360	20.28	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17724	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	21393	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	42006	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	53121	25.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	182626	21.76	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	187540	20.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	30242	22.88	ng/ul	0.00
58) Fluorene-d10	15.77	176	159297	21.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	33319	18.35	ng/ul	0.00
71) Anthracene-d10	17.62	188	289600	21.22	ng/ul	0.00
79) Pyrene-d10	19.89	212	368087	21.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	400227	20.94	ng/ul	0.00

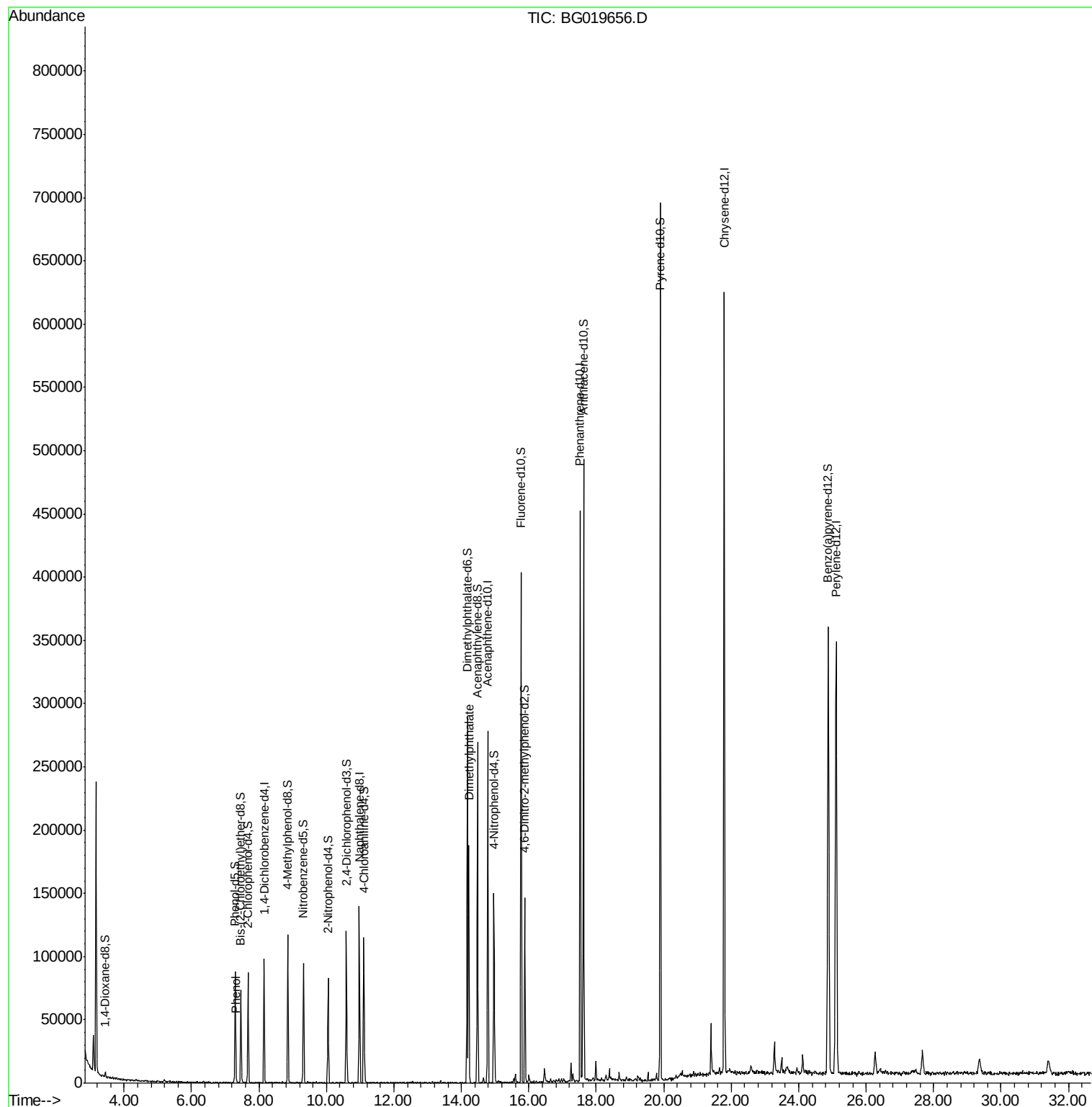
Target Compounds						Qvalue
6) Phenol	7.32	94	3294	1.18	ng/ul	90
45) Dimethylphthalate	14.22	163	111235	13.37	ng/ul	98

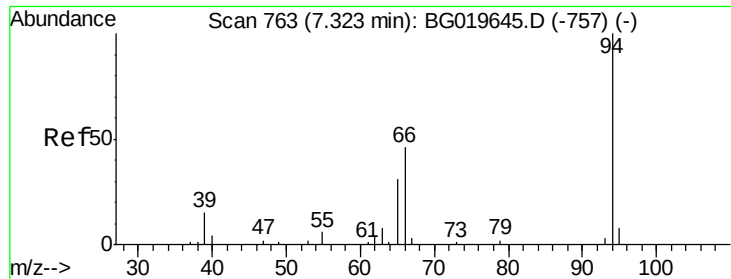
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG019656.D

Acq: 17 Nov 2015 4:52

Instrument :

BNA_G

ClientSampled :

A4J43

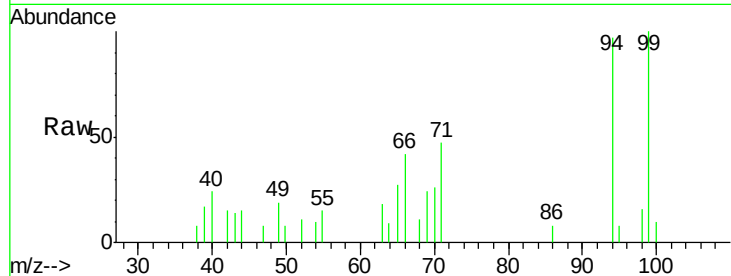
Tgt Ion: 94 Resp: 3294

Ion Ratio Lower Upper

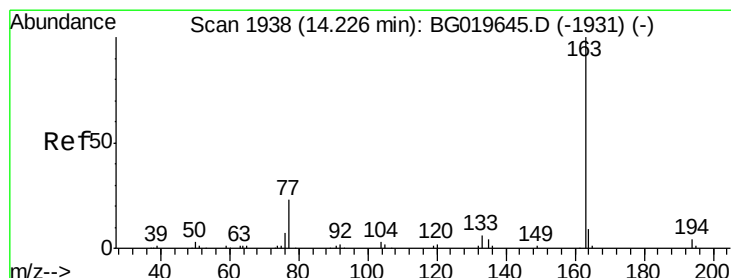
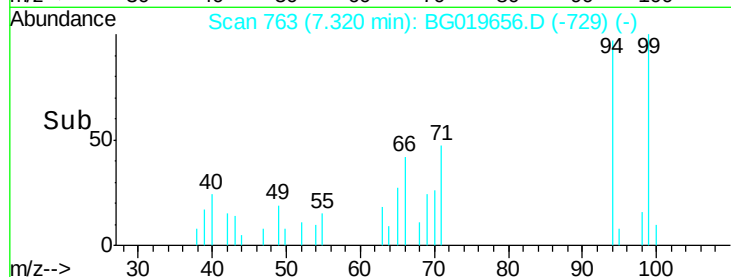
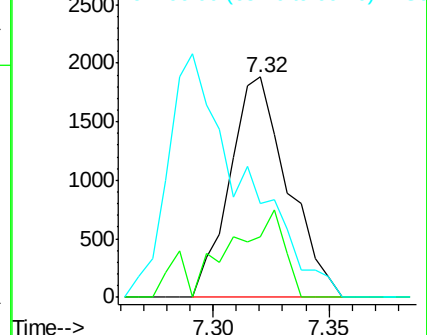
94 100

65 27.6 27.4 41.0

66 42.9 39.0 58.6



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



#45

Dimethylphthalate

Concen: 13.37 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 17 Nov 2015 4:52

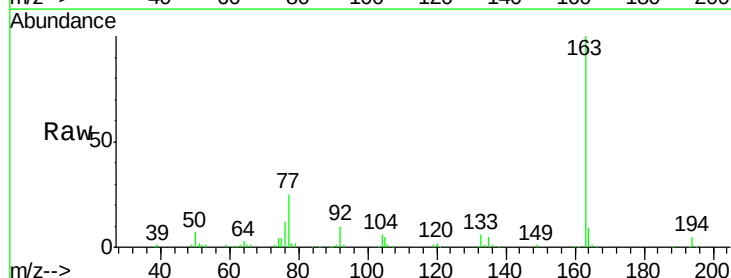
Tgt Ion: 163 Resp: 111235

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.4 8.3 12.5



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

