

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020177.D
 Acq On : 15 Dec 2015 6:49
 Operator : UM/SJ
 Sample : G4787-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN2

Quant Time: Dec 15 07:32:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 05:59:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	95243	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	72365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	197182	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	227332	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	210446	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2369	6.06	ng/uL	0.00
5) Phenol-d5	7.24	99	55457	29.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	35543	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	43144	31.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	48424	29.75	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	23336	31.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	27329	33.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	50643	30.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	65973	35.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	185760	31.74	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	212069	31.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	29190	27.81	ng/ul	0.00
58) Fluorene-d10	15.72	176	161856	30.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	22155	18.95	ng/ul	0.00
71) Anthracene-d10	17.57	188	263592	29.01	ng/ul	0.00
79) Pyrene-d10	19.85	212	298536	28.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	279731	26.65	ng/ul	0.00

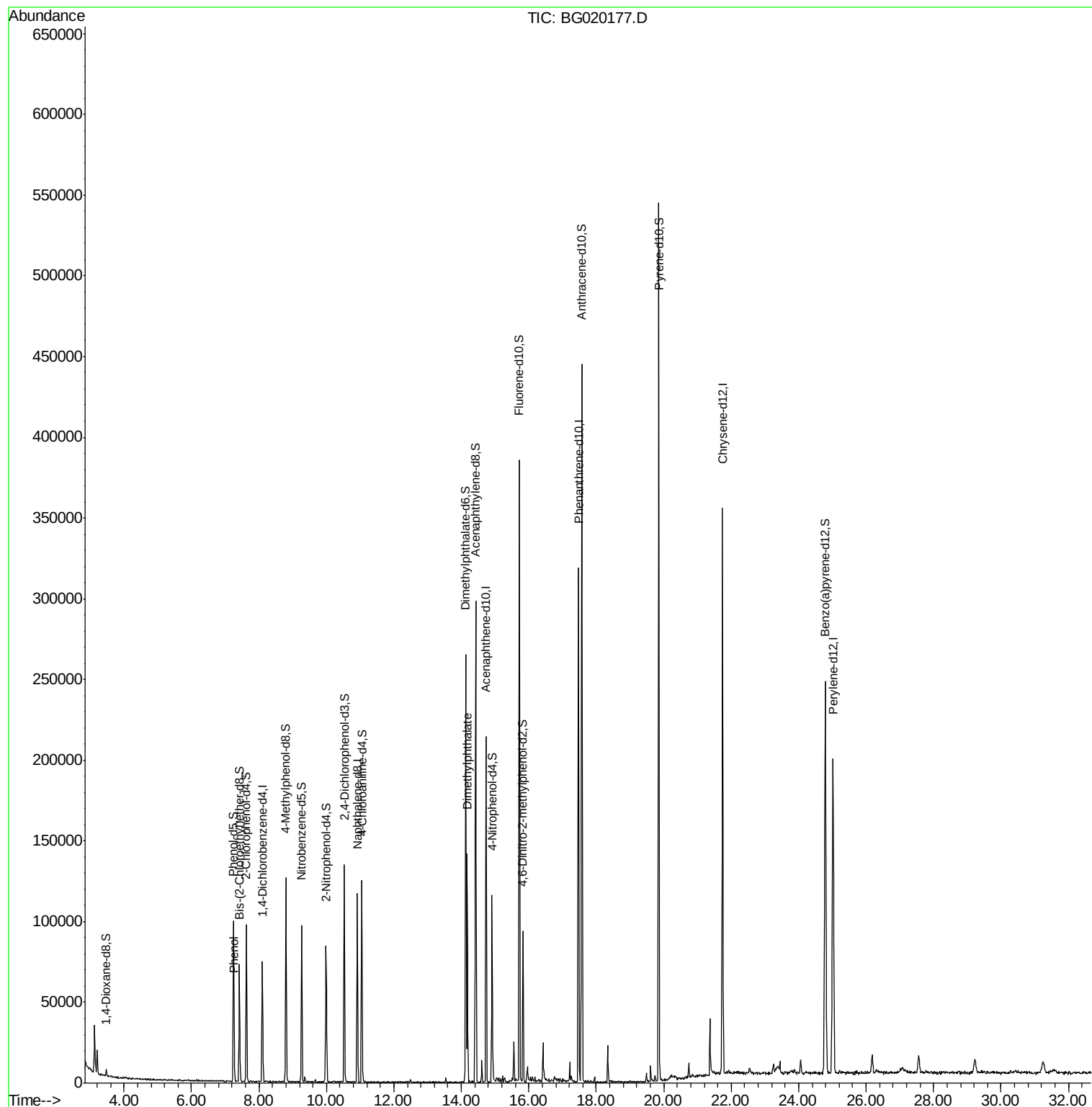
Target Compounds						Qvalue
6) Phenol	7.27	94	2191	1.08	ng/ul#	88
45) Dimethylphthalate	14.17	163	91653	15.33	ng/ul	99

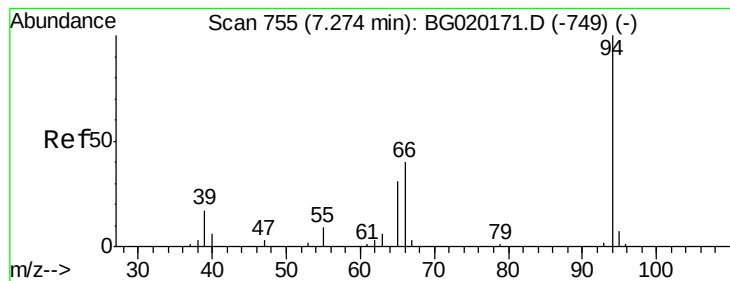
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.08 ng/ul

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG020177.D

Acq: 15 Dec 2015 6:49

Instrument :

BNA_G

ClientSampleId :

G9BN2

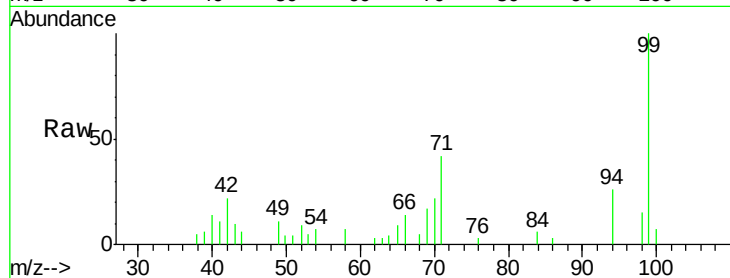
Tgt Ion: 94 Resp: 2191

Ion Ratio Lower Upper

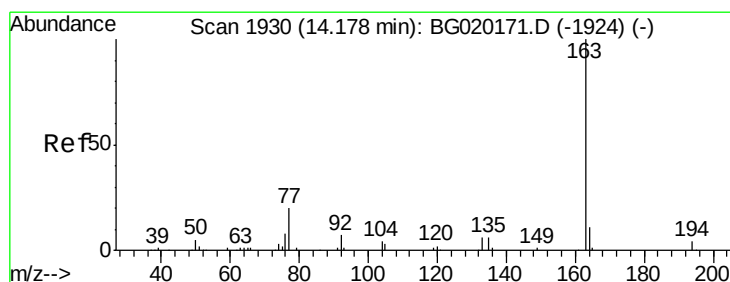
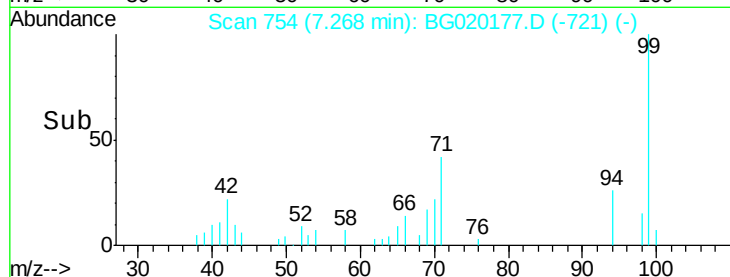
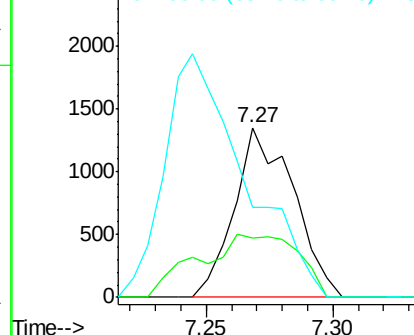
94 100

65 35.0 26.3 39.5

66 53.3 33.3 49.9#



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: 15.33 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

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Acq: 15 Dec 2015 6:49

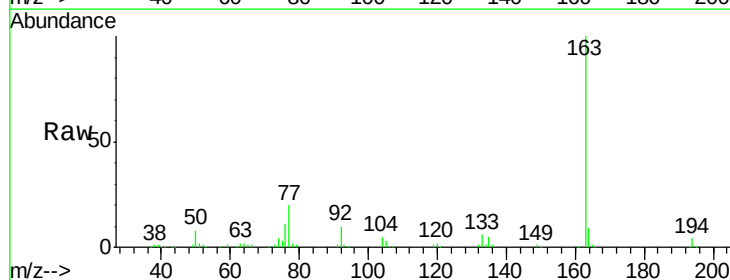
Tgt Ion: 163 Resp: 91653

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.4 7.7 11.5



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

