

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020178.D
 Acq On : 15 Dec 2015 7:28
 Operator : UM/SJ
 Sample : G4787-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN4

Quant Time: Dec 15 14:17:53 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	19379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	87723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	67029	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	181873	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	203273	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	189555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2142	6.10	ng/uL	0.00
5) Phenol-d5	7.24	99	55146	32.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	34877	34.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	41582	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	49062	33.57	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	23868	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	27985	36.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	51437	33.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	67655	39.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	193253	35.64	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	220138	34.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	32974	33.91	ng/ul	0.00
58) Fluorene-d10	15.72	176	172474	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	31851	29.54	ng/ul	0.00
71) Anthracene-d10	17.57	188	291210	34.75	ng/ul	0.00
79) Pyrene-d10	19.85	212	319024	33.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	315460	33.37	ng/ul	0.00

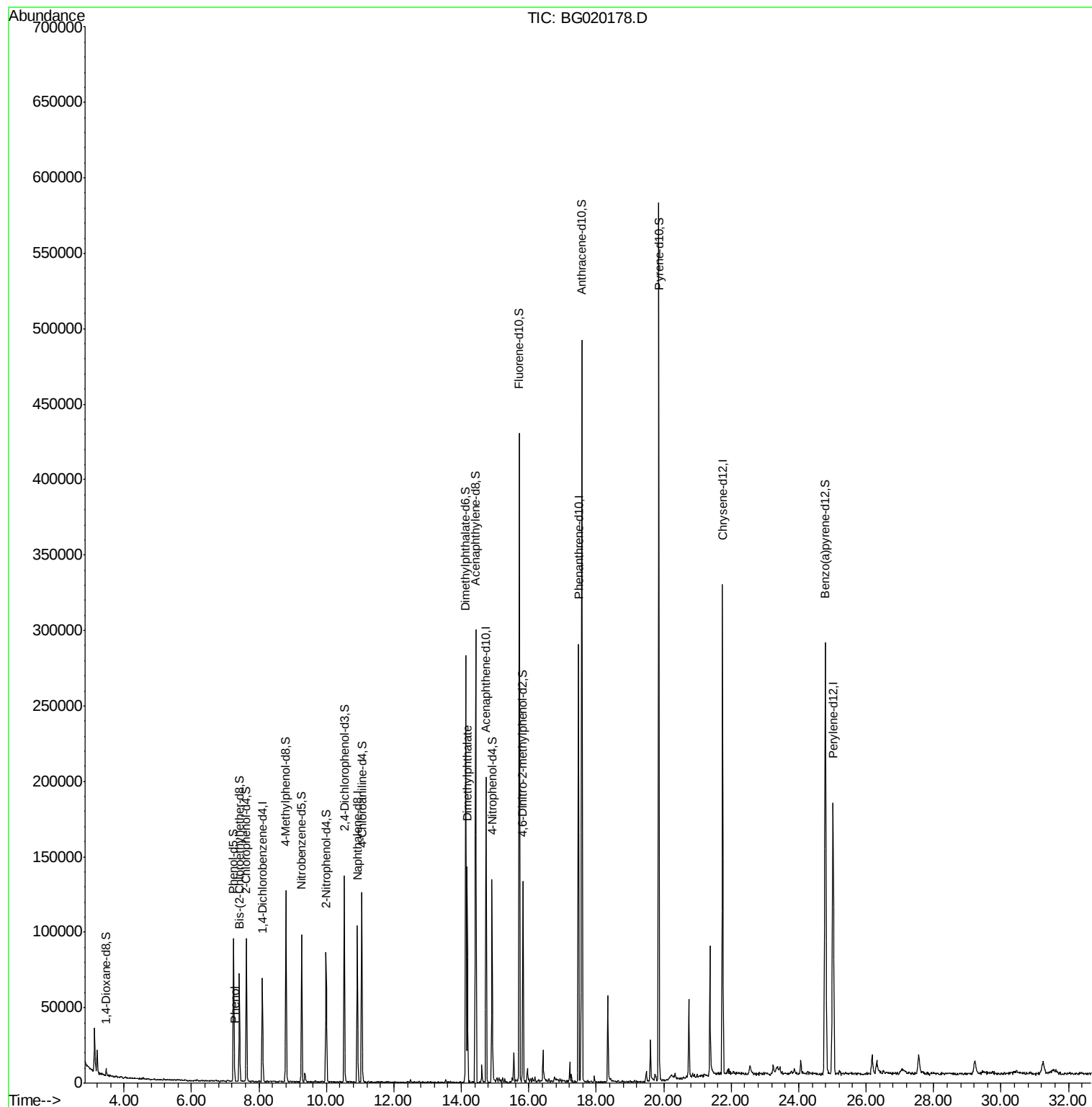
Target Compounds						Qvalue
6) Phenol	7.28	94	1942	1.06	ng/ul	94
45) Dimethylphthalate	14.17	163	92744	16.75	ng/ul	98

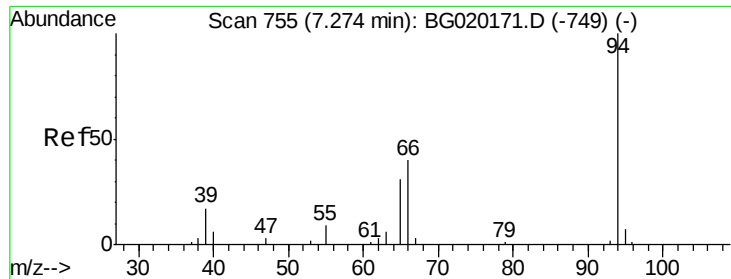
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.06 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG020178.D

Acq: 15 Dec 2015 7:28

Instrument :

BNA_G

ClientSampled :

G9BN4

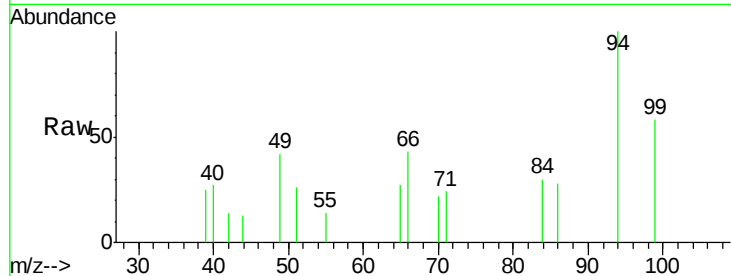
Tgt Ion: 94 Resp: 1942

Ion Ratio Lower Upper

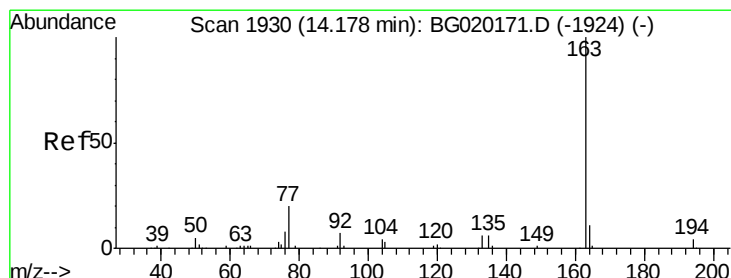
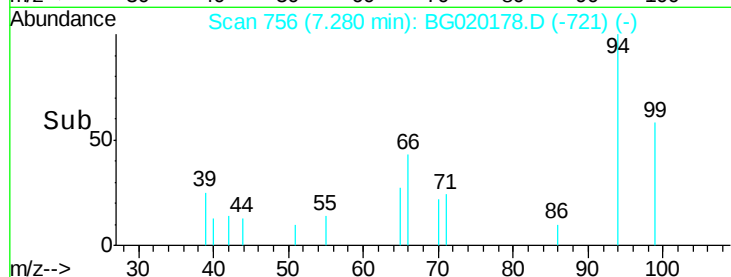
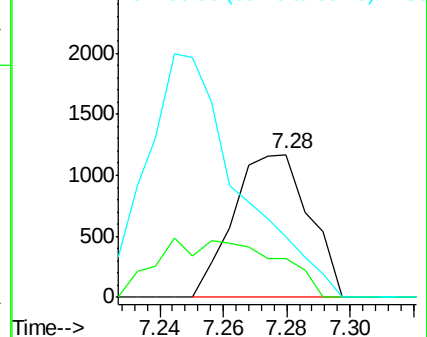
94 100

65 27.1 26.3 39.5

66 42.9 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: 16.75 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

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Acq: 15 Dec 2015 7:28

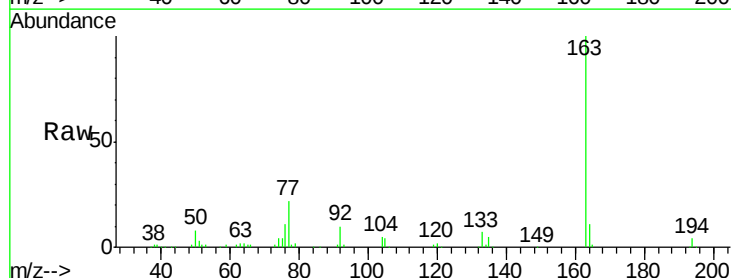
Tgt Ion:163 Resp: 92744

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.5 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

