

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
 Data File : BG020176.D
 Acq On : 15 Dec 2015 6:09
 Operator : UM/SJ
 Sample : G4787-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN1

Quant Time: Dec 15 07:15:43 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	19539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	88013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	66192	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	180564	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	199936	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	189399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	2070	5.85	ng/uL	0.00
5) Phenol-d5	7.25	99	52047	30.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	33208	32.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	40216	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	46570	31.61	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22031	32.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	26925	35.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	49087	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	62204	35.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	185685	34.68	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	201653	32.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	28711	29.90	ng/ul	0.00
58) Fluorene-d10	15.72	176	154341	31.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23184	21.66	ng/ul	0.00
71) Anthracene-d10	17.57	188	262195	31.51	ng/ul	0.00
79) Pyrene-d10	19.85	212	269584	28.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	258260	27.34	ng/ul	0.00

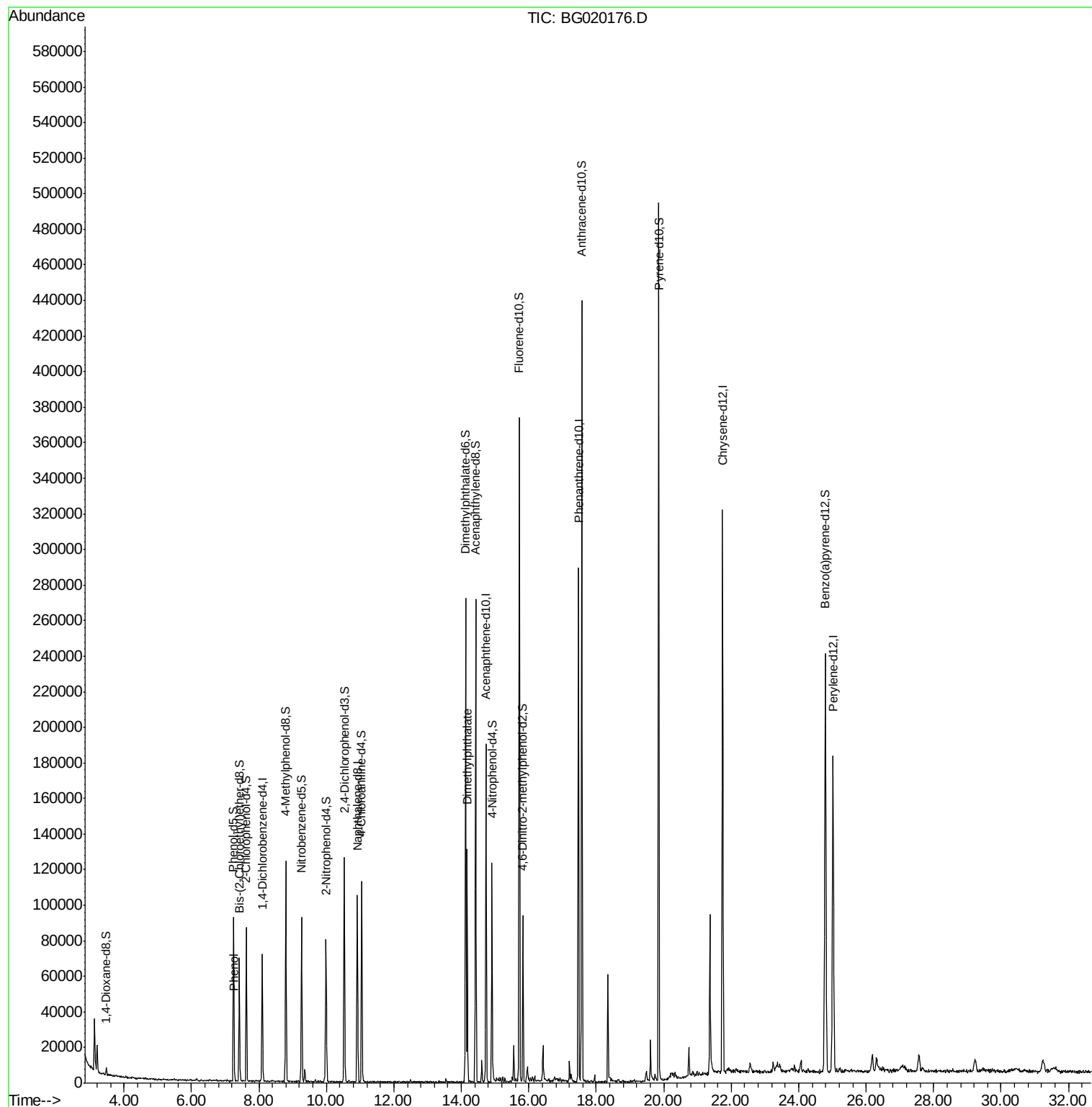
Target Compounds						Qvalue
6) Phenol	7.27	94	2028	1.10	ng/ul	96
45) Dimethylphthalate	14.17	163	85905	15.71	ng/ul	99

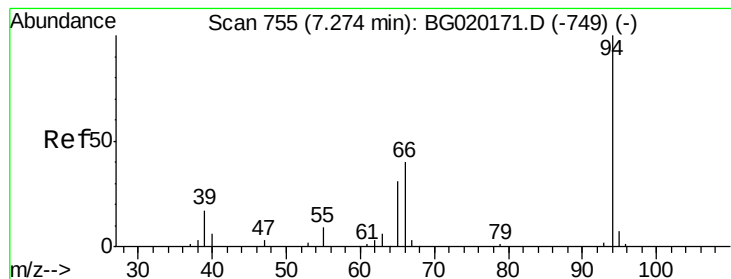
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.10 ng/ul

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG020176.D

Acq: 15 Dec 2015 6:09

Instrument :

BNA_G

ClientSampleId :

G9BN1

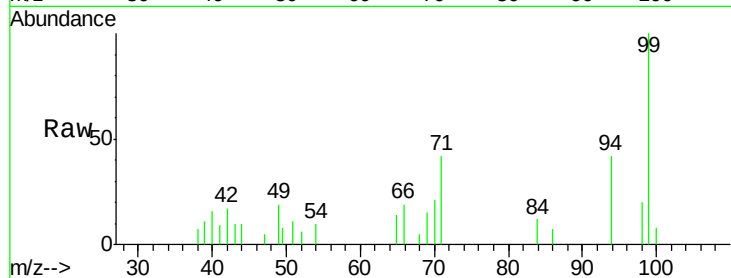
Tgt Ion: 94 Resp: 2028

Ion Ratio Lower Upper

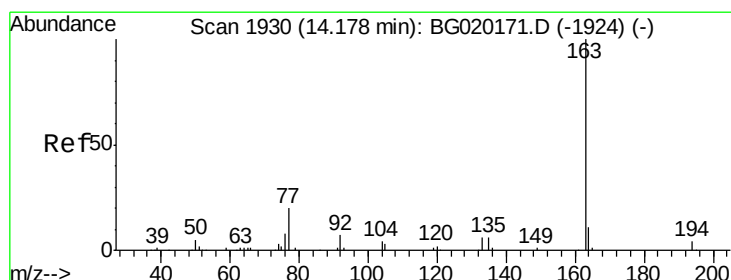
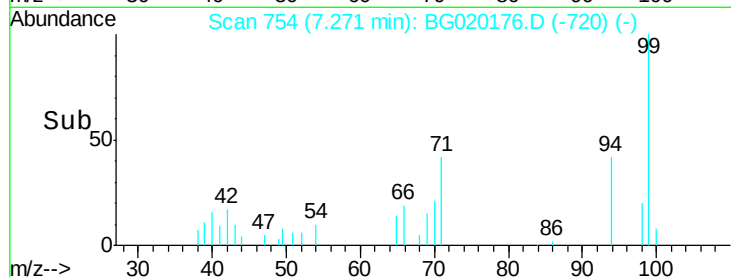
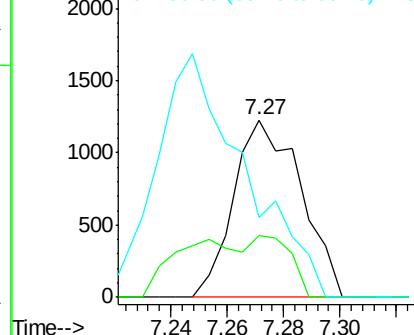
94 100

65 34.6 26.3 39.5

66 45.1 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: 15.71 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

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Acq: 15 Dec 2015 6:09

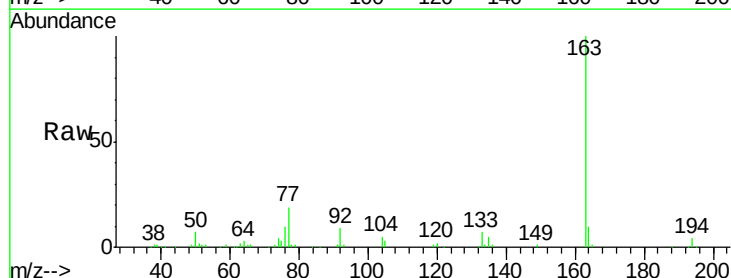
Tgt Ion: 163 Resp: 85905

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 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

