

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019764.D
 Acq On : 21 Nov 2015 21:25
 Operator : UM/NP
 Sample : G4310-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN1

Quant Time: Nov 22 07:09:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 22 07:06:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	92984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	76035	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	226856	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	294734	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	282227	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	3307	6.22	ng/uL	0.00
5) Phenol-d5	7.26	99	69375	29.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	44453	29.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	44958	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	55346	28.74	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	23808	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	27045	31.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	56102	30.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	65975	37.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	219345	31.90	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	237620	31.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	33268	30.71	ng/ul	0.00
58) Fluorene-d10	15.74	176	199552	32.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	42096	28.73	ng/ul	0.00
71) Anthracene-d10	17.59	188	354631	32.20	ng/ul	0.00
79) Pyrene-d10	19.87	212	446833	33.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	507218	34.43	ng/ul	0.00

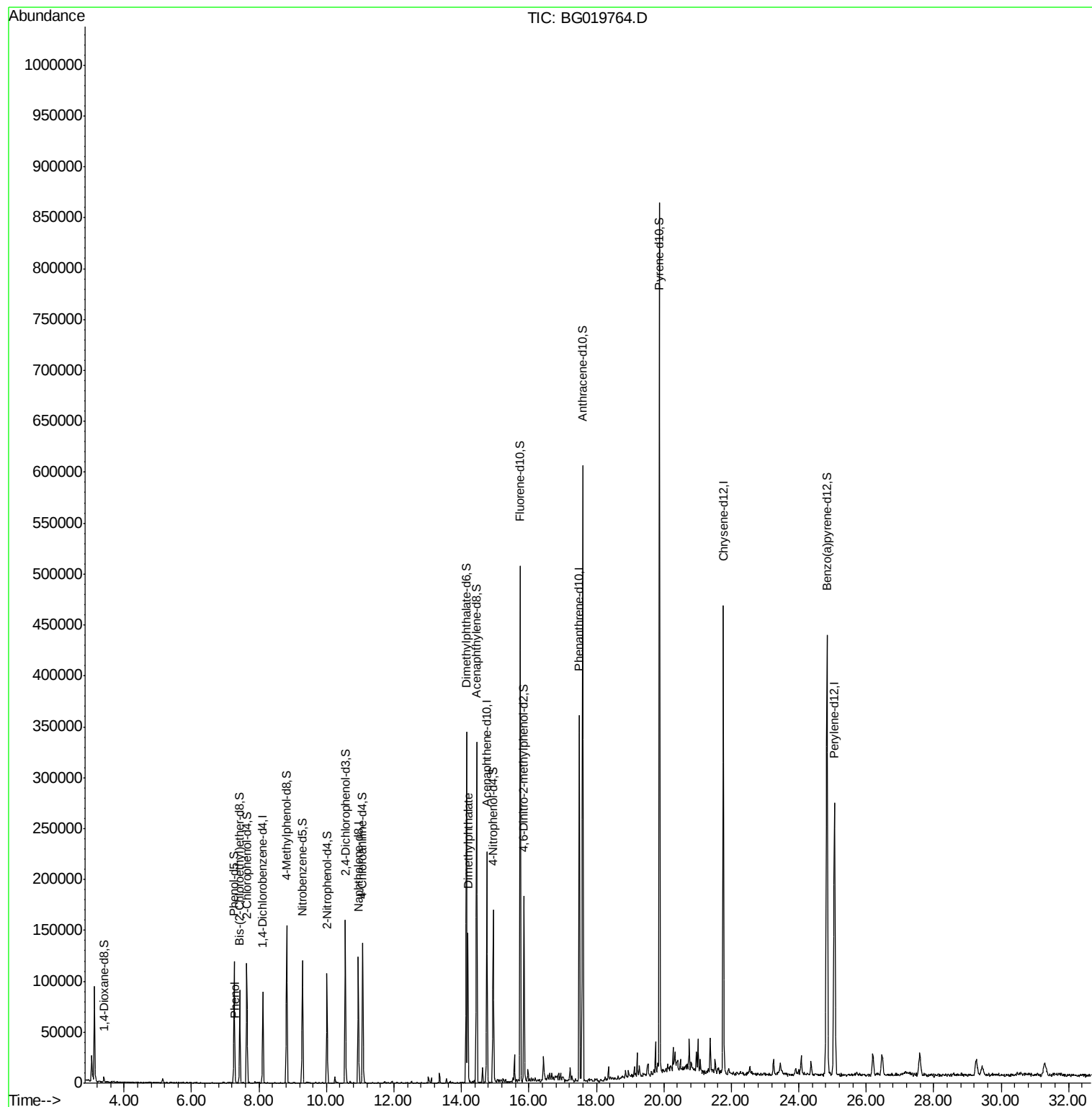
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	4399	1.75	ng/ul#	93
45) Dimethylphthalate	14.20	163	88173	12.93	ng/ul	97

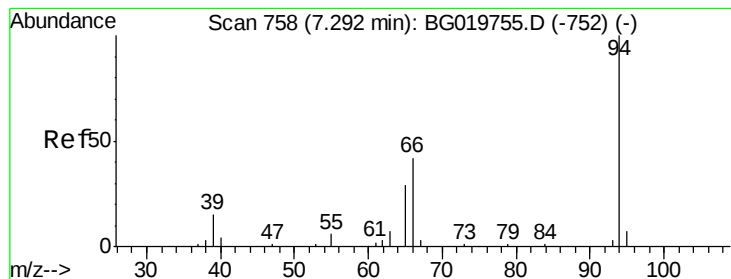
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.75 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG019764.D

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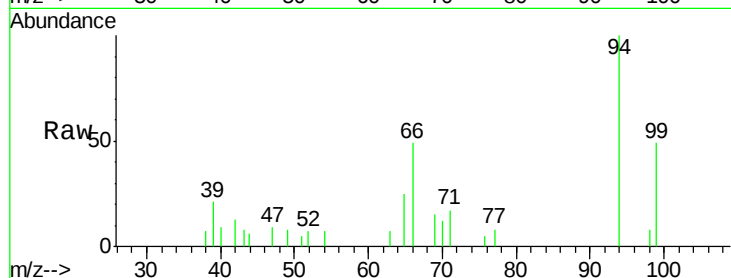
Tgt Ion: 94 Resp: 4399

Ion Ratio Lower Upper

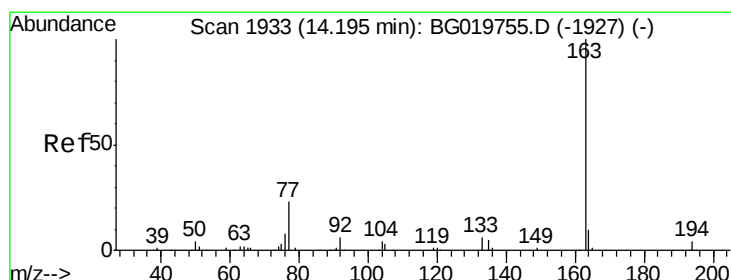
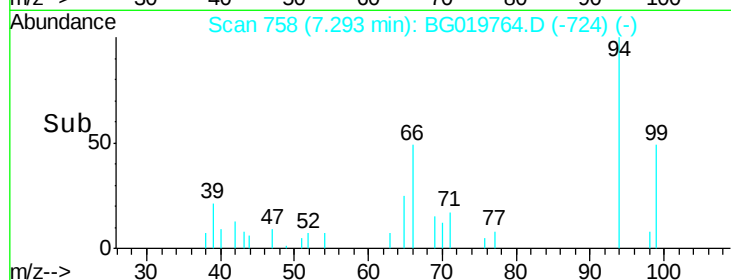
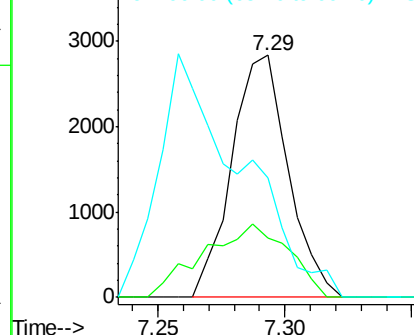
94 100

65 24.6 27.4 41.0#

66 49.4 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: 12.93 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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Acq: 21 Nov 2015 21:25

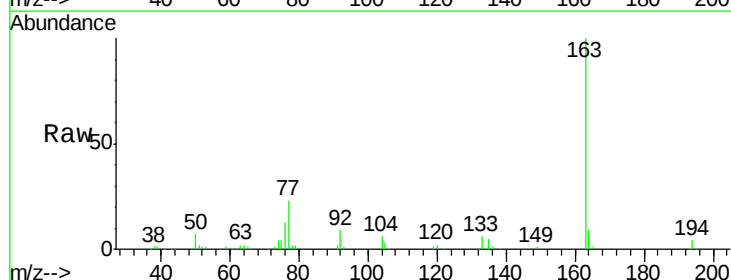
Tgt Ion:163 Resp: 88173

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3

164 9.3 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

