

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019509.D
 Acq On : 6 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4297-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H2TR2

Quant Time: Nov 06 22:29:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	29779	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	130951	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	109884	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	312088	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	404488	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	384447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2399	3.86	ng/uL	0.00
5) Phenol-d5	7.32	99	68149	24.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	46298	26.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	41041	24.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	55846	25.65	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	24286	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	27520	24.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	57804	23.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	55782	22.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	207822	22.94	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	242755	24.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	34017	23.64	ng/ul	0.00
58) Fluorene-d10	15.79	176	197184	23.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	39952	19.78	ng/ul	0.00
71) Anthracene-d10	17.64	188	347942	24.46	ng/ul	0.00
79) Pyrene-d10	19.92	212	417170	23.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	467568	24.24	ng/ul	0.00

Target Compounds

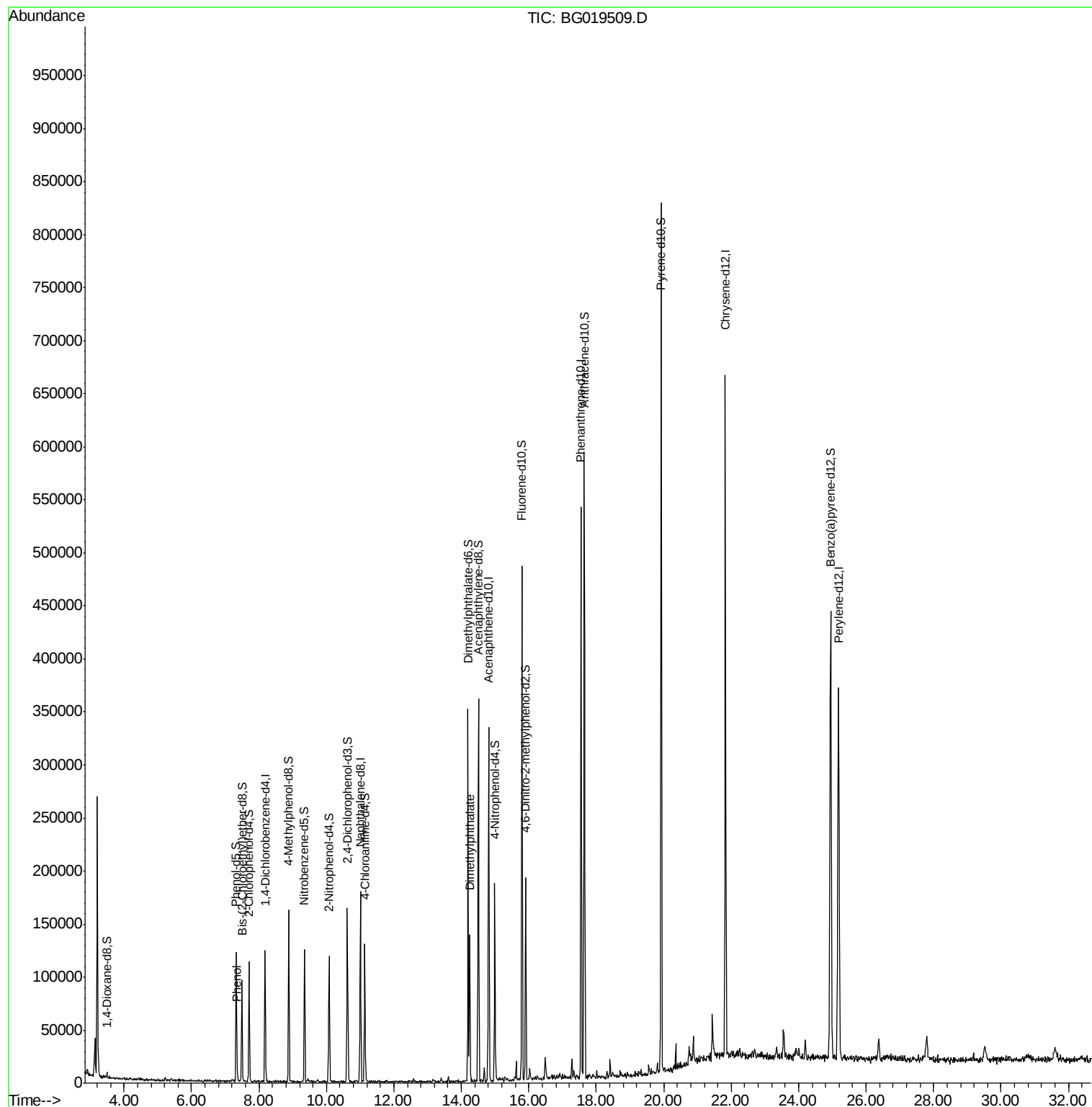
					Ovalue
6) Phenol	7.35	94	4700	1.61 ng/ul#	92
45) Dimethylphthalate	14.25	163	77599	8.37 ng/ul	96

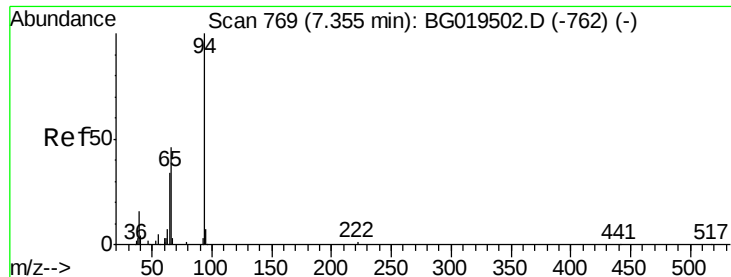
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG019509.D

Acq: 6 Nov 2015 13:04

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BNA_G

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H2TR2

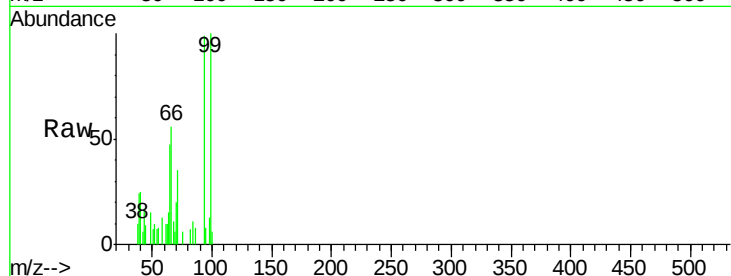
Tot Ion: 94 Resp: 4700

Ion Ratio Lower Upper

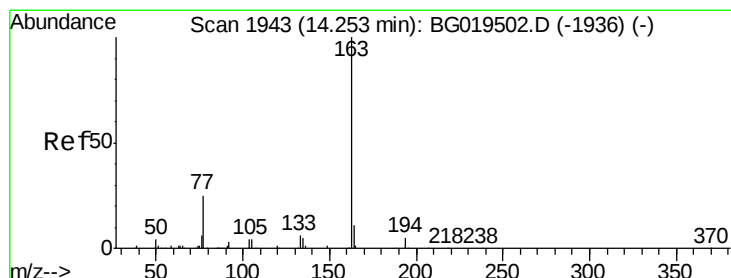
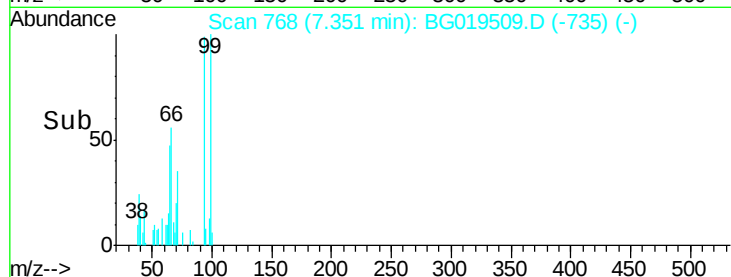
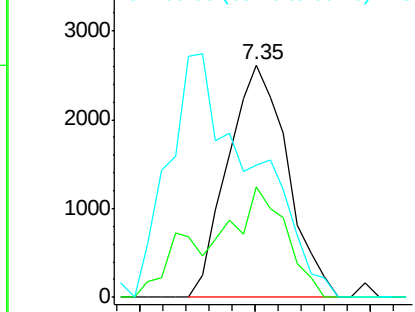
94 100

65 47.4 29.3 43.9#

66 56.8 45.0 67.6



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: 8.37 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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Acq: 6 Nov 2015 13:04

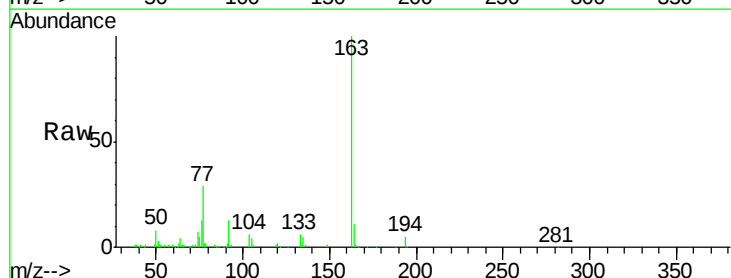
Tgt Ion: 163 Resp: 77599

Ion Ratio Lower Upper

163 100

194 4.6 4.3 6.5

164 11.0 7.5 11.3



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

