

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019716.D
 Acq On : 19 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM0

Quant Time: Nov 20 02:20:55 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	29599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	146043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	138862	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	388652	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	471986	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	452350	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	4148	5.98	ng/uL	0.00
5) Phenol-d5	7.30	99	117319	38.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	71874	36.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	71841	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	84650	33.72	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	37390	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	34948	25.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	102125	35.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	89633	32.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	353826	28.17	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	400983	29.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	54577	27.58	ng/ul	0.00
58) Fluorene-d10	15.78	176	323790	28.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	1749	0.70	ng/ul	0.00
71) Anthracene-d10	17.63	188	540470	28.64	ng/ul	0.00
79) Pyrene-d10	19.90	212	627827	29.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	707271	29.95	ng/ul	0.00

Target Compounds

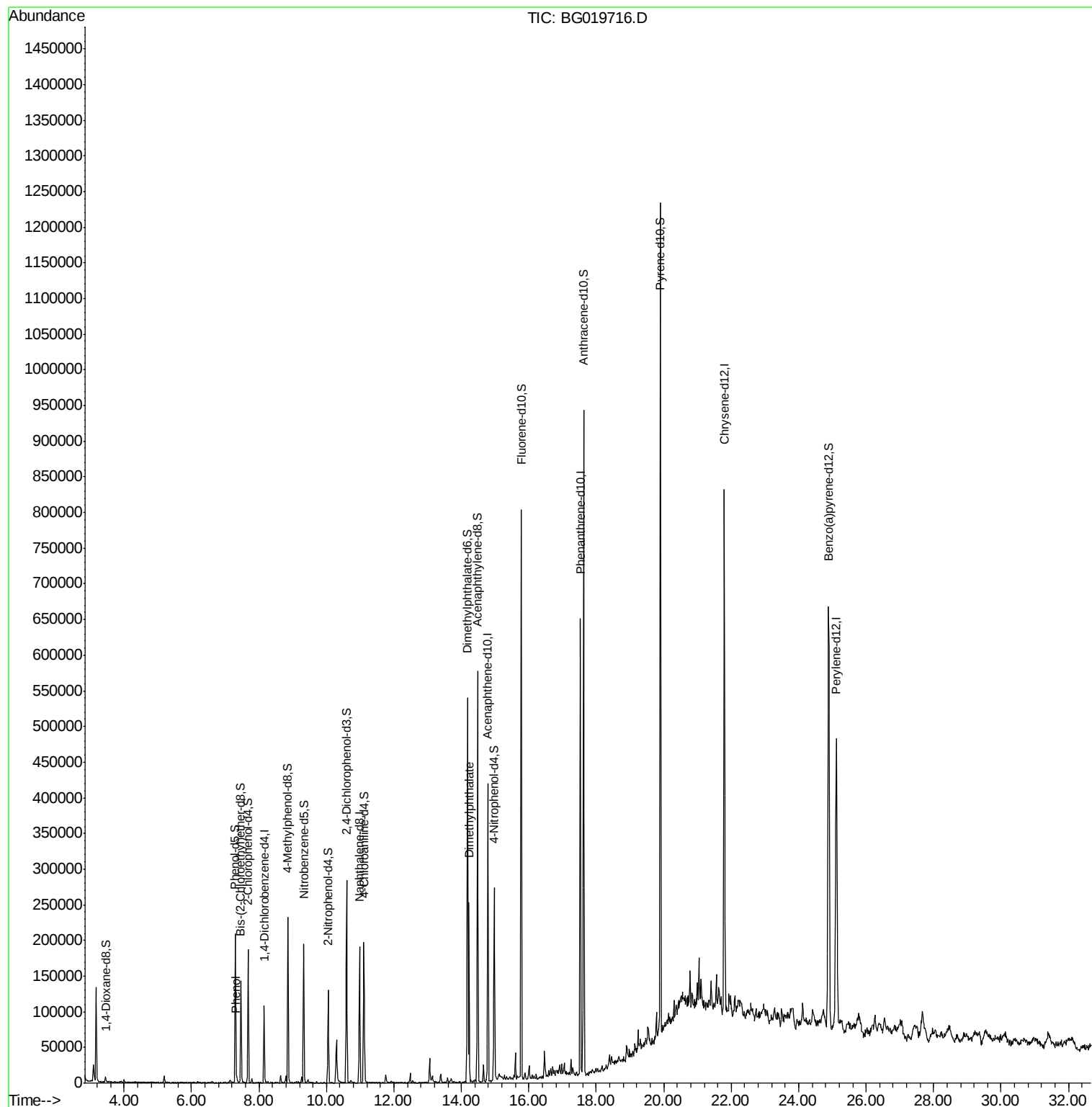
					Ovalue	
6) Phenol	7.33	94	6282	1.92	ng/ul#	84
45) Dimethylphthalate	14.22	163	155896	12.52	ng/ul	98

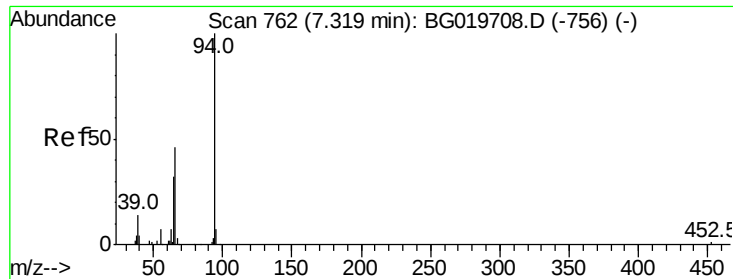
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.92 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. 0.01 min

Lab File: BG019716.D

Acq: 19 Nov 2015 22:06

Instrument :

BNA_G

ClientSampleId :

D9KM0

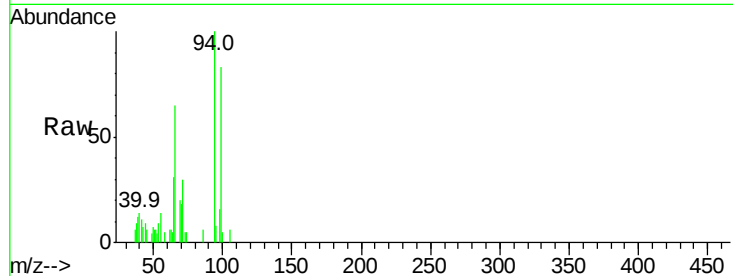
Tot Ion: 94 Resp: 6282

Ion Ratio Lower Upper

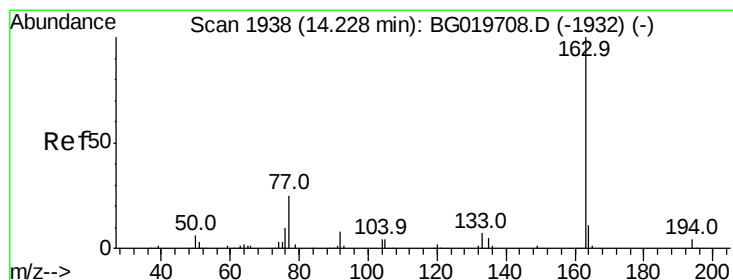
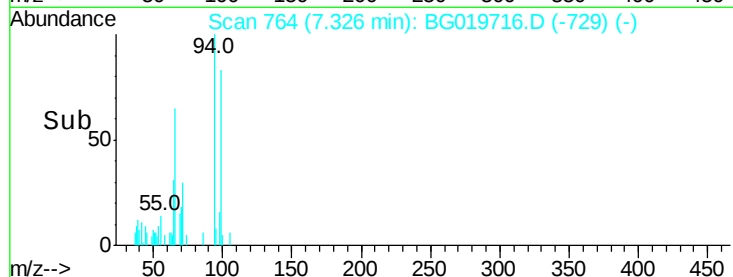
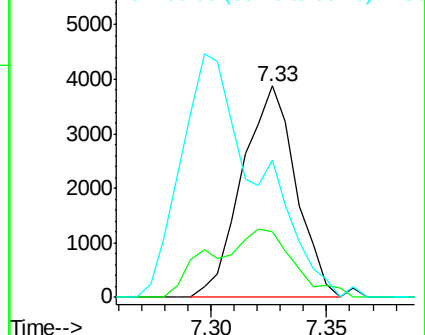
94 100

65 31.1 27.4 41.0

66 64.8 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: 12.52 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 19 Nov 2015 22:06

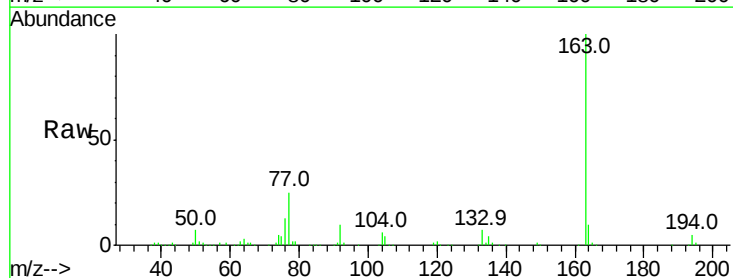
Tgt Ion: 163 Resp: 155896

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 9.7 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

