

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020322.D
 Acq On : 19 Dec 2015 21:44
 Operator : UM/SJ
 Sample : G4866-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L6

Quant Time: Dec 20 05:58:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 05:53:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	22213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	96862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	70574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	171461	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	219261	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	207028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2173	5.40	ng/uL	0.00
5) Phenol-d5	7.24	99	55783	28.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	38223	32.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	45953	32.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	47174	28.16	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	26537	35.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30728	36.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	56946	33.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	71267	37.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	207211	36.30	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	232971	35.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	22996	22.46	ng/ul	0.00
58) Fluorene-d10	15.71	176	184846	35.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	25954	25.53	ng/ul	0.00
71) Anthracene-d10	17.57	188	295634	37.42	ng/ul	0.00
79) Pyrene-d10	19.85	212	356638	34.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	410765	39.78	ng/ul	0.00

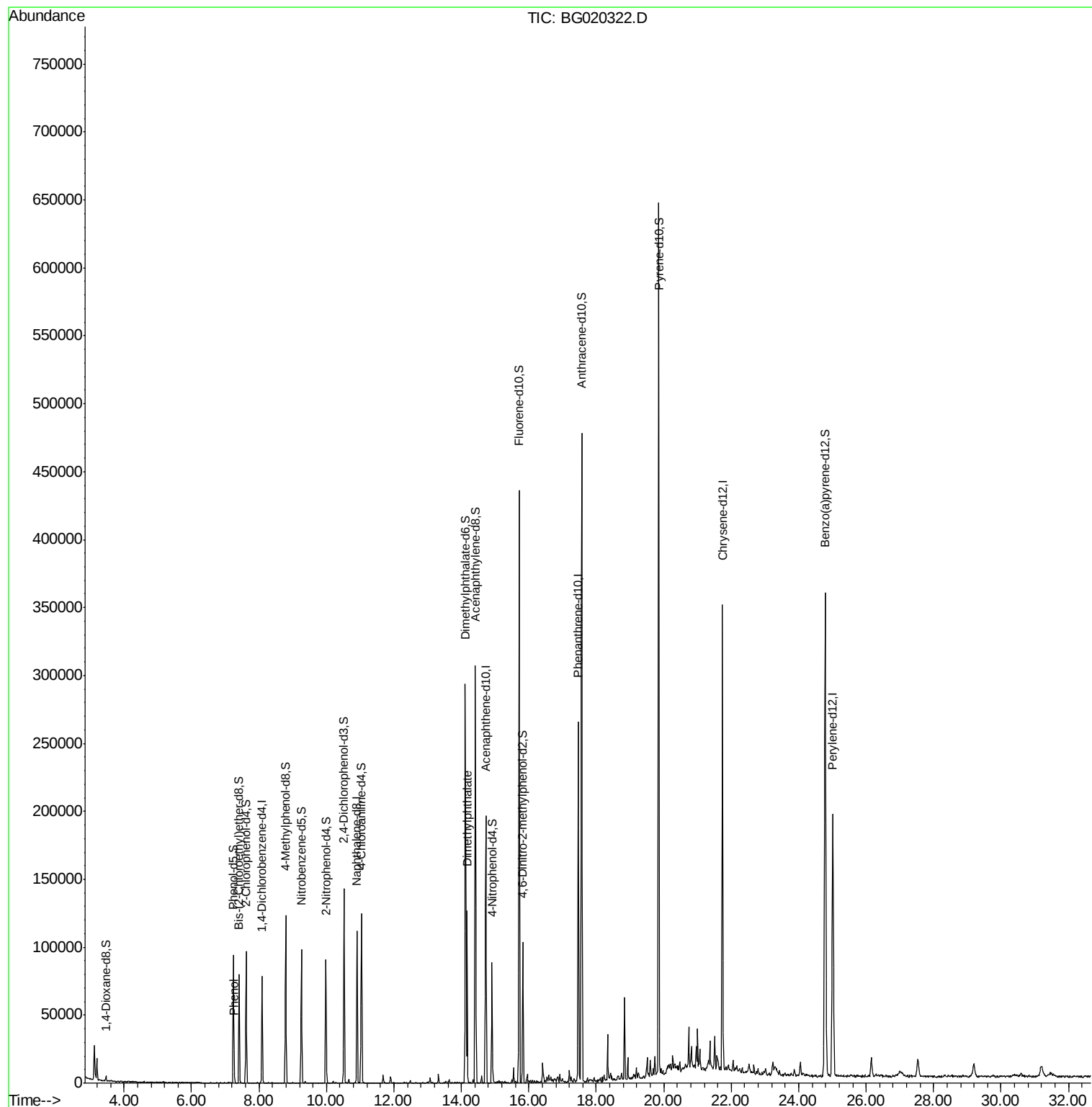
Target Compounds						Qvalue
6) Phenol	7.27	94	3187	1.52	ng/ul	94
45) Dimethylphthalate	14.17	163	82002	14.06	ng/ul	99

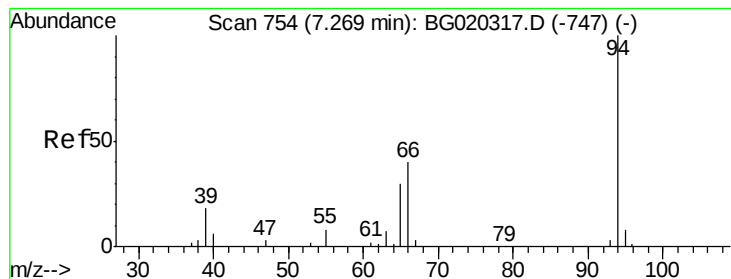
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.52 ng/ul

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG020322.D

Acq: 19 Dec 2015 21:44

Instrument :

BNA_G

ClientSampled :

E43L6

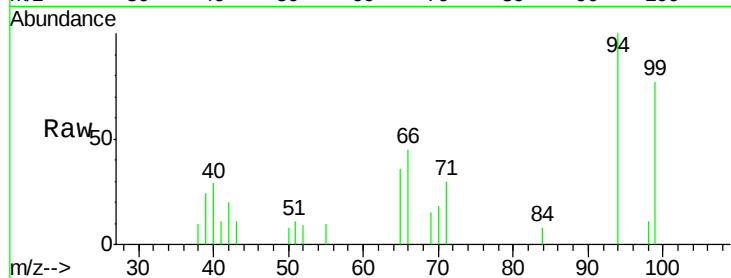
Tgt Ion: 94 Resp: 3187

Ion Ratio Lower Upper

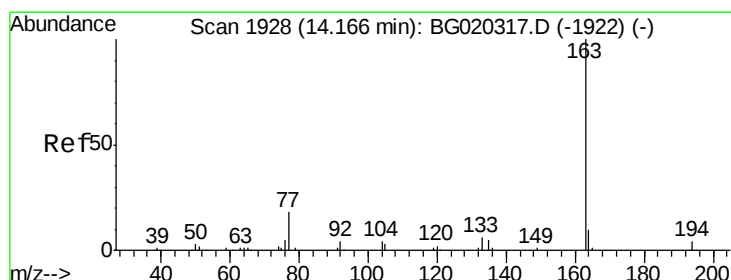
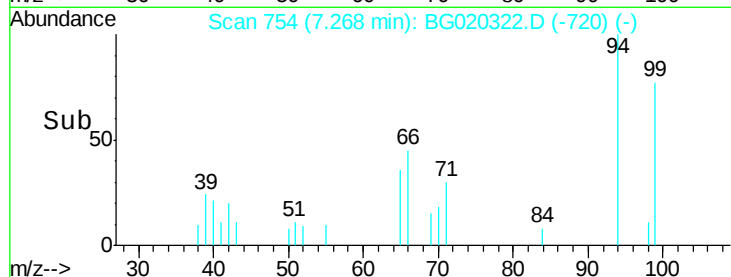
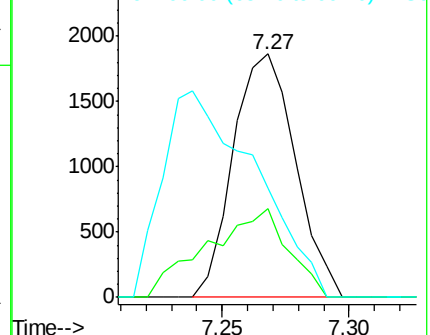
94 100

65 36.5 26.3 39.5

66 44.8 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: 14.06 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. -0.00 min

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Acq: 19 Dec 2015 21:44

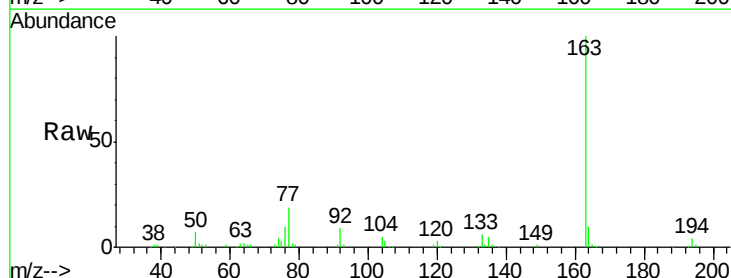
Tgt Ion:163 Resp: 82002

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.9 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

