

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022749.D
 Acq On : 1 Jul 2016 5:40
 Operator : UM/SJ
 Sample : H3759-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ7

Quant Time: Jul 01 08:16:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	484982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	392554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1023758	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1161663	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1182344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4422	2.17	ng/uL	0.00
5) Phenol-d5	7.31	99	305991	25.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	185354	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	198570	24.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	234608	25.23	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104596	27.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	126689	27.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	256927	26.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	316776	38.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	946569	29.68	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1034936	28.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	122405	24.45	ng/ul	0.00
57) Fluorene-d10	15.79	176	911287	30.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	148590	22.57	ng/ul	0.00
70) Anthracene-d10	17.66	188	1402852	29.48	ng/ul	0.00
76) Pyrene-d10	19.94	212	1658023	29.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1657537	29.51	ng/ul	0.00

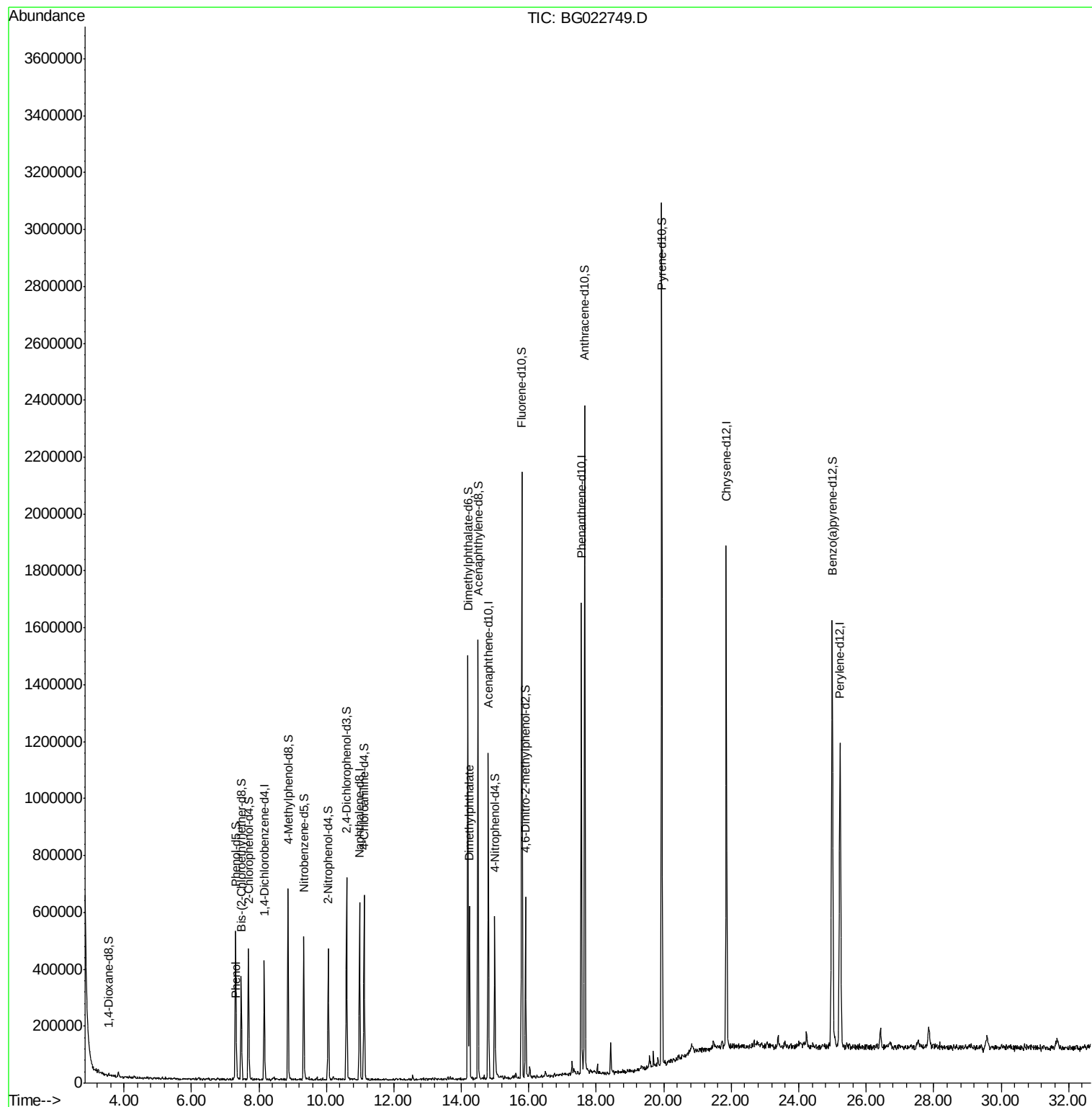
Target Compounds						Qvalue
6) Phenol	7.33	94	18127	1.48	ng/ul#	41
44) Dimethylphthalate	14.24	163	383908	11.79	ng/ul	100

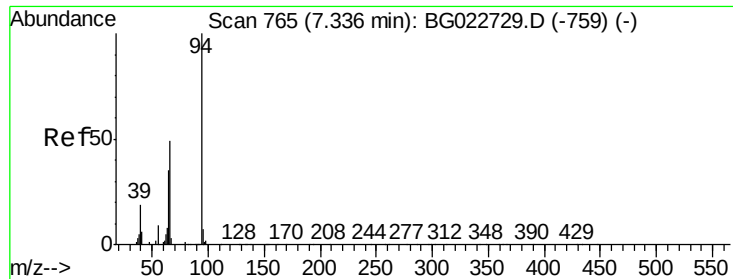
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.48 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022749.D

Acq: 1 Jul 2016 5:40

Instrument :

BNA_G

ClientSampled :

BDHQ7

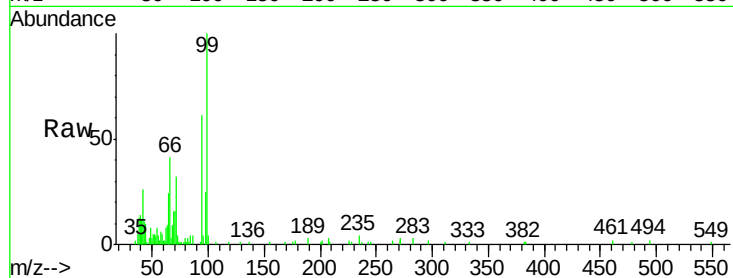
Tgt Ion: 94 Resp: 18127

Ion Ratio Lower Upper

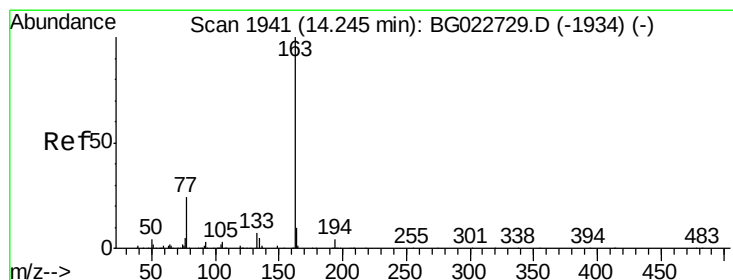
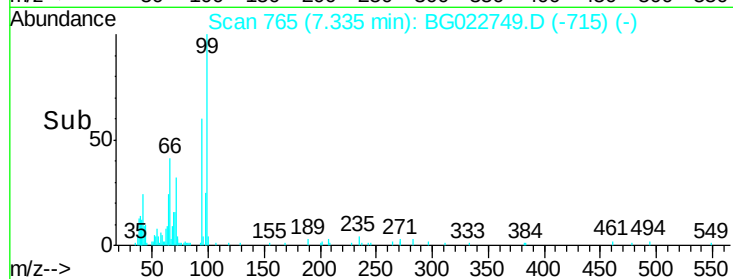
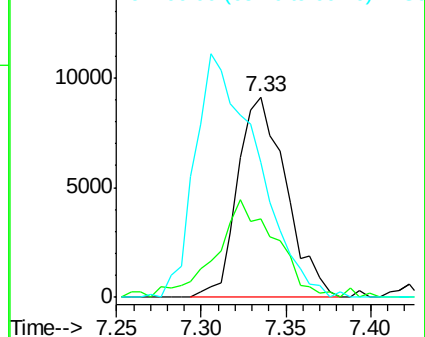
94 100

65 38.8 16.8 25.2#

66 67.3 22.6 33.8#



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



#44

Dimethylphthalate

Concen: 11.79 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 1 Jul 2016 5:40

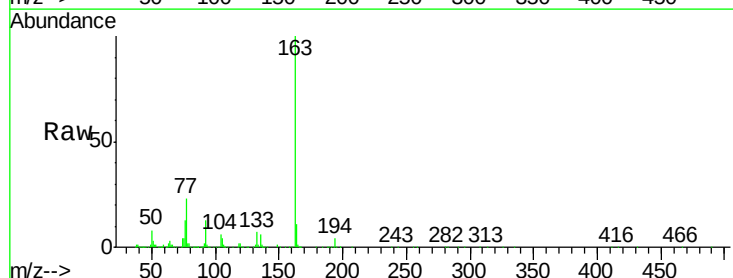
Tgt Ion: 163 Resp: 383908

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.9 8.8 13.2



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

