

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022747.D
 Acq On : 1 Jul 2016 4:20
 Operator : UM/SJ
 Sample : H3759-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ5

Quant Time: Jul 01 08:16:06 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	8.15	152	99298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	466886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	394471	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1010873	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1143428	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1140630	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	3939	2.22	ng/uL	0.00
5) Phenol-d5	7.31	99	276308	26.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	152883	25.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	176492	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	216261	26.65	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	98730	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	116604	25.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	235433	25.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	300954	37.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	1511	0.05	ng/ul	0.07
46) Acenaphthylene-d8	14.49	160	987250	26.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	136598	27.15	ng/ul	0.00
57) Fluorene-d10	15.79	176	862567	28.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	147845	22.74	ng/ul	0.00
70) Anthracene-d10	17.66	188	1284540	27.34	ng/ul	0.00
76) Pyrene-d10	19.94	212	1528478	27.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1518271	28.02	ng/ul	0.00

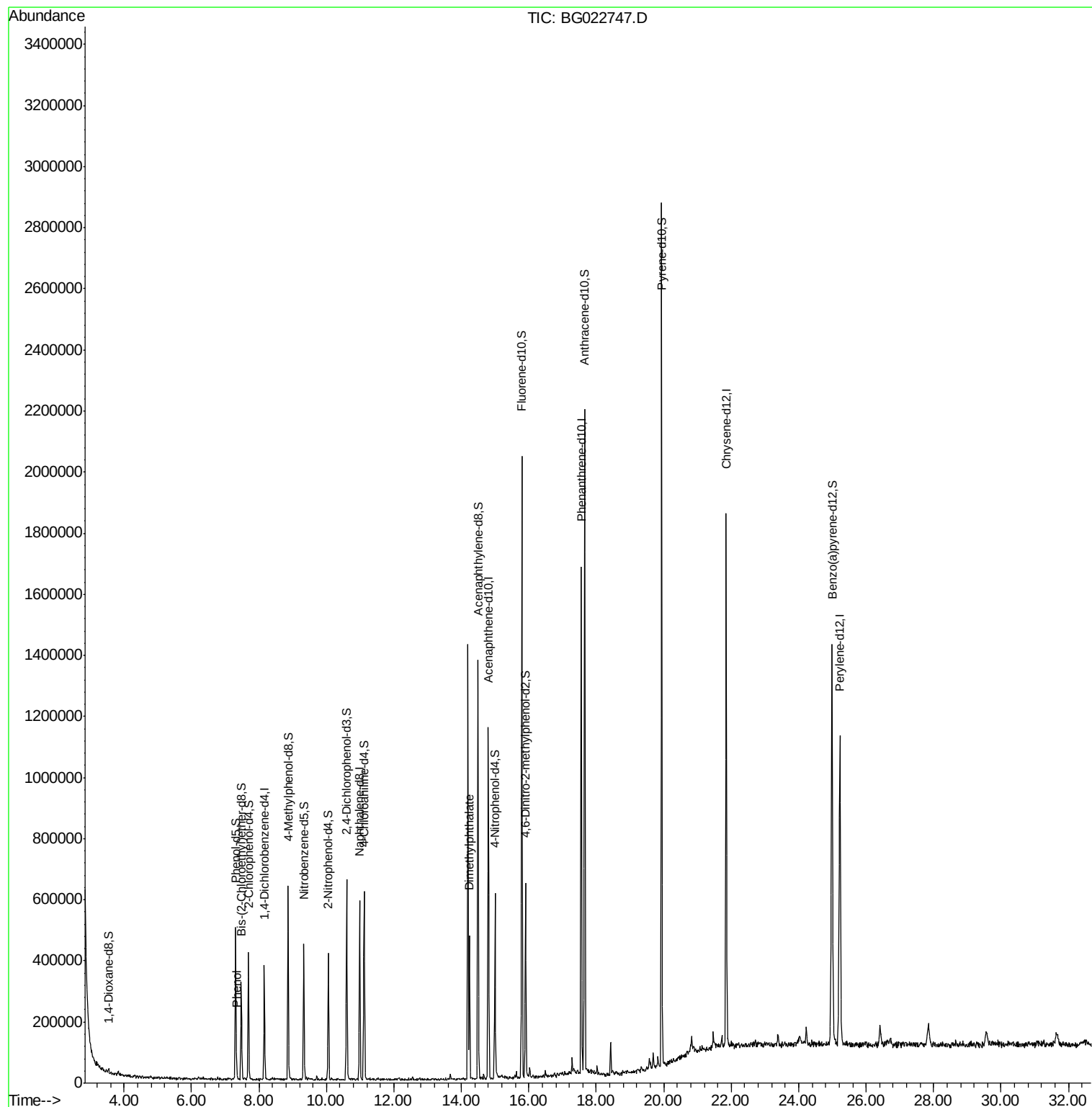
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.34	94	16007	1.50	ng/ul#	64
44) Dimethylphthalate	14.24	163	289632	8.85	ng/ul	99

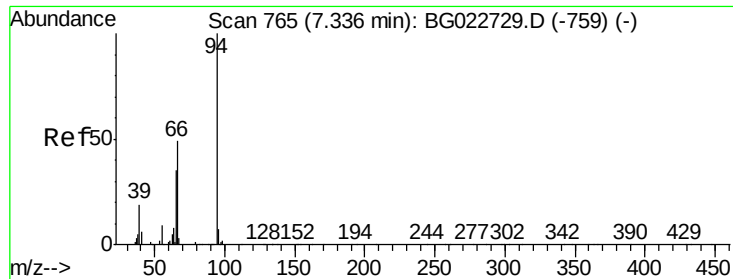
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.50 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG022747.D

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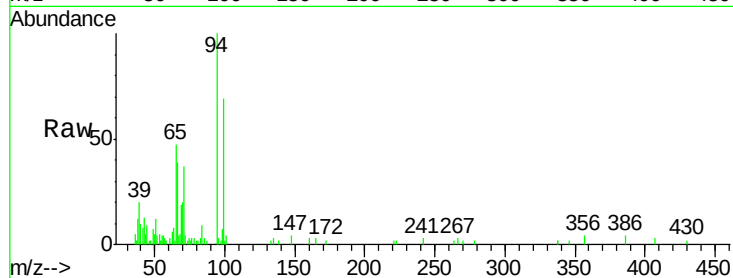
Tgt Ion: 94 Resp: 16007

Ion Ratio Lower Upper

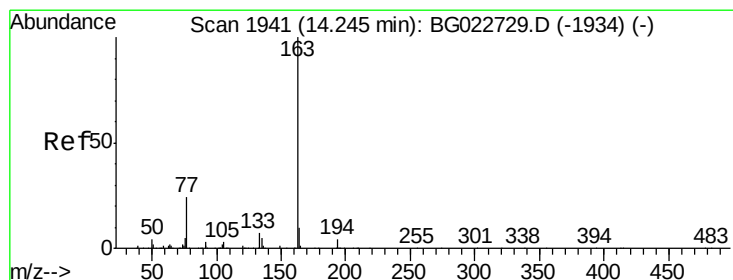
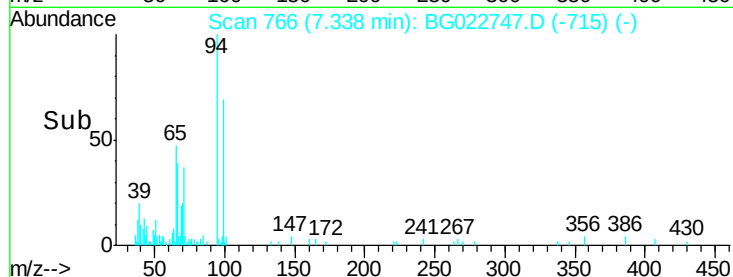
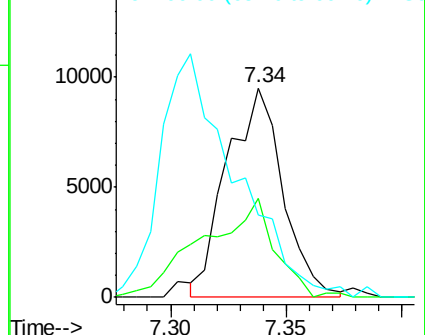
94 100

65 47.5 16.8 25.2#

66 39.2 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: 8.85 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 1 Jul 2016 4:20

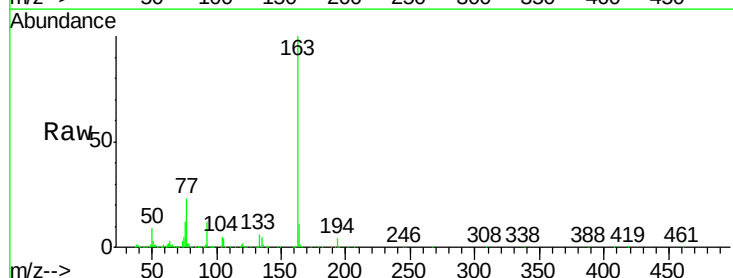
Tgt Ion: 163 Resp: 289632

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 11.1 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

