

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022818.D
 Acq On : 3 Jul 2016 7:08
 Operator : UM/SJ
 Sample : H3818-22
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT7

Quant Time: Jul 04 01:53:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 00:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	147093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	694464	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	548535	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1241047	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1378640	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1461248	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	5829	2.21	ng/uL	0.00
5) Phenol-d5	7.31	99	308061	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	195260	22.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	208349	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	243607	20.27	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	111519	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	138834	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	259171	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	304918	25.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	973038	21.83	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1096160	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	126217	18.04	ng/ul	0.00
57) Fluorene-d10	15.79	176	873791	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	173300	21.71	ng/ul	0.00
70) Anthracene-d10	17.65	188	1263550	21.90	ng/ul	0.00
76) Pyrene-d10	19.93	212	1486873	22.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1513110	21.80	ng/ul	0.00

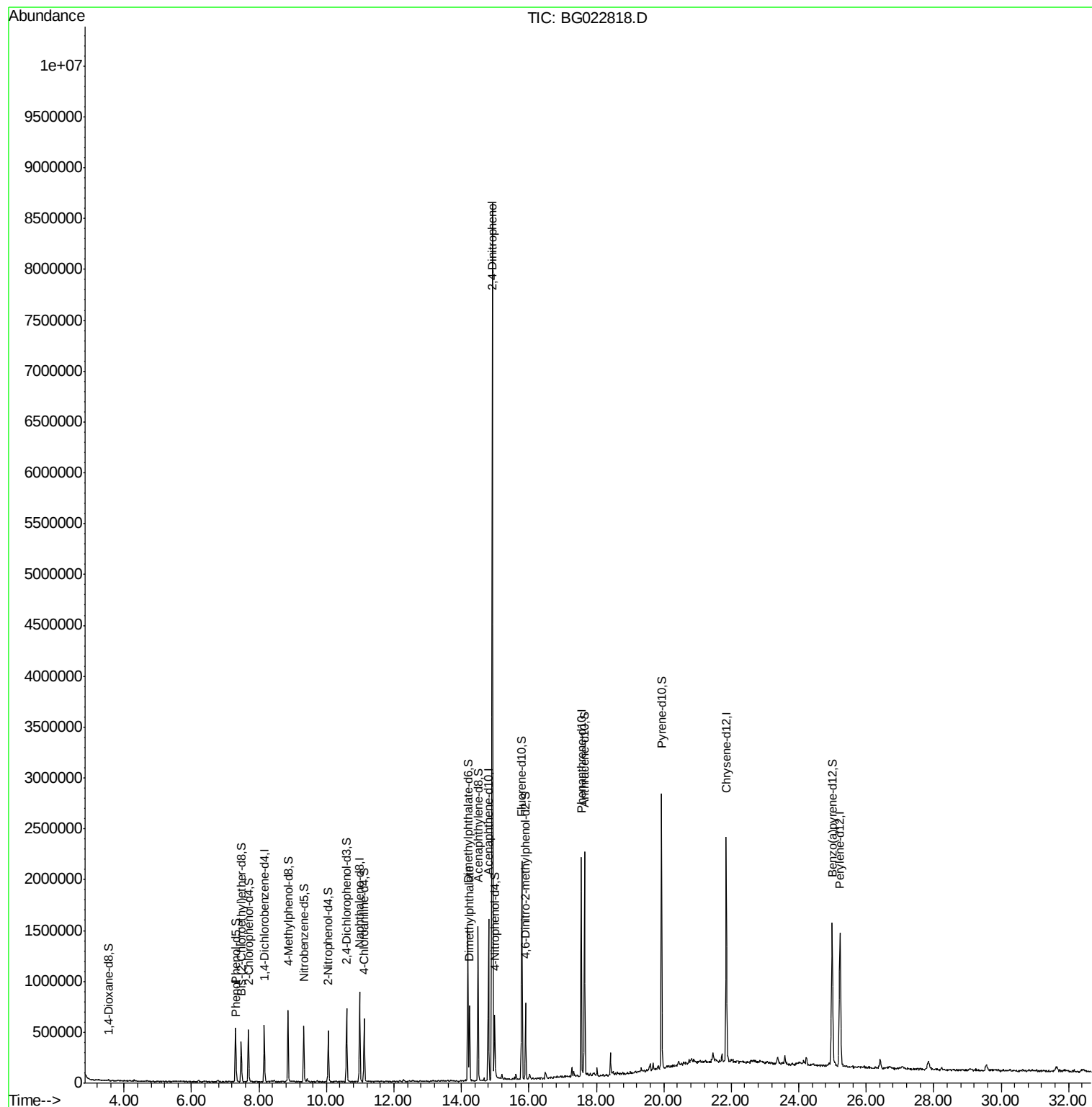
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.33	94	21126	1.33	ng/ul#	51
44) Dimethylphthalate	14.24	163	448597	9.86	ng/ul	97
50) 2,4-Dinitrophenol	14.92	184	1962495	358.49	ng/ul#	70

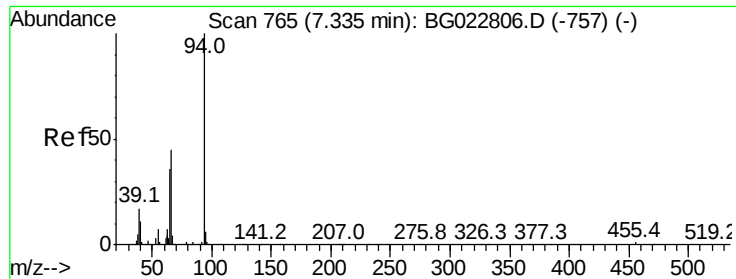
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.33 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

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BDHT7

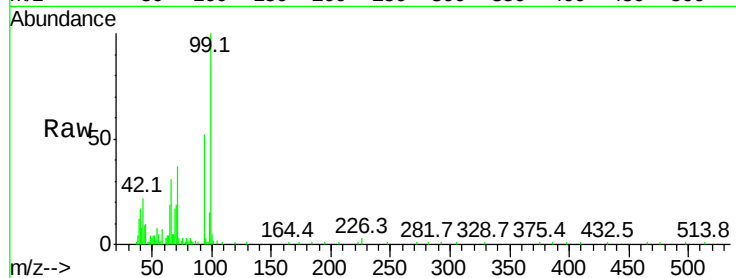
Tot Ion: 94 Resp: 21126

Ion Ratio Lower Upper

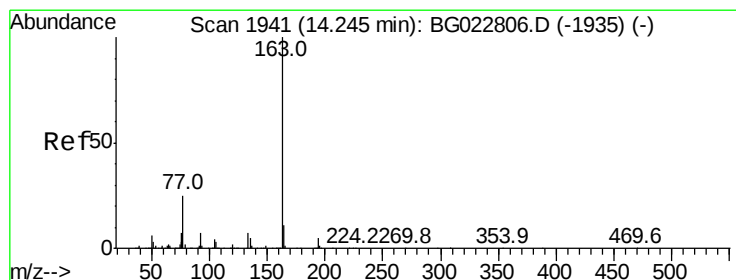
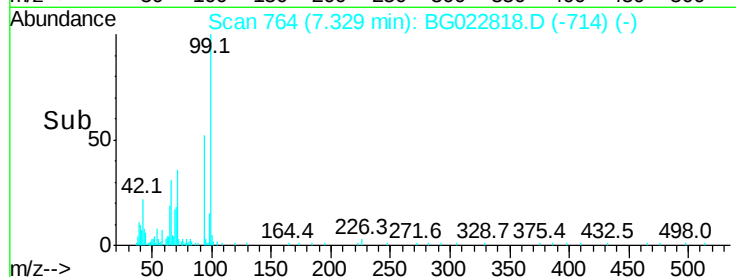
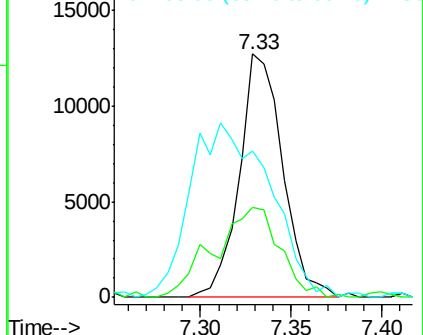
94 100

65 36.8 16.8 25.2#

66 60.1 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: 9.86 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022818.D

Acq: 3 Jul 2016 7:08

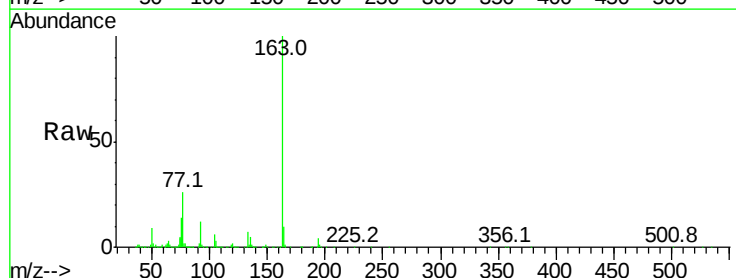
Tgt Ion: 163 Resp: 448597

Ion Ratio Lower Upper

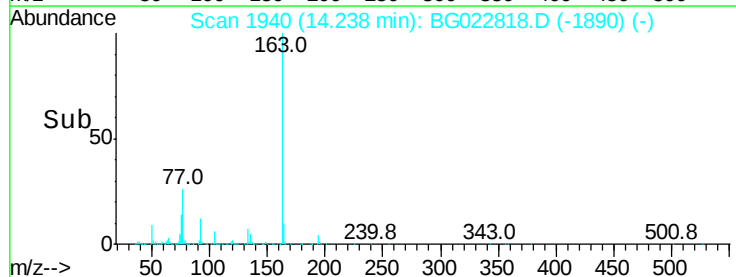
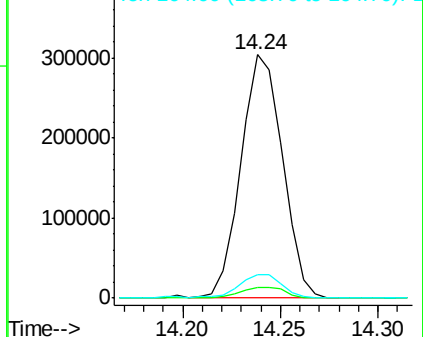
163 100

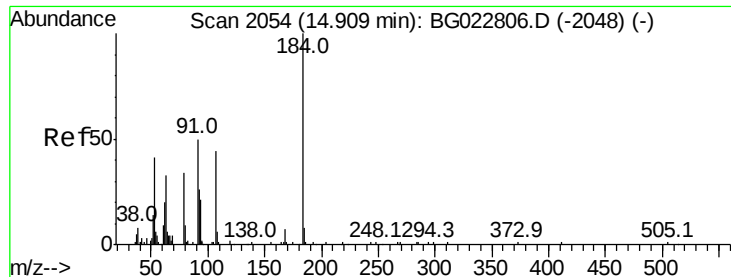
194 4.2 3.4 5.2

164 9.7 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





#50

2,4-Dinitrophenol

Concen: 358.49 ng/ul

RT: 14.92 min Scan# 2056

Delta R.T. 0.01 min

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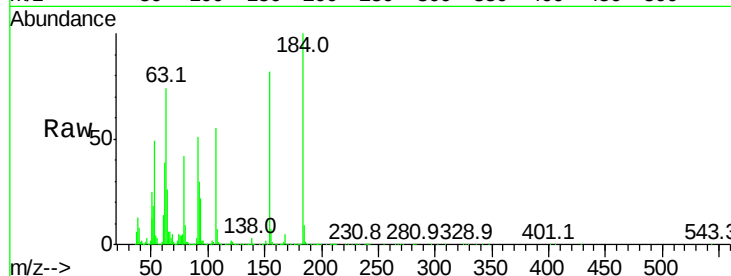
Tot Ion:184 Resp: 1962495

Ion Ratio Lower Upper

184 100

63 73.9 40.5 60.7#

154 81.5 48.5 72.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

