

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025683.D
 Acq On : 27 Jan 2017 1:46
 Operator : SJ/MA
 Sample : I1425-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP85

Quant Time: Jan 27 04:50:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64555	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	304633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	251924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	534900	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	633087	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	641956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8556	6.63	ng/uL	0.00
5) Phenol-d5	7.34	99	226814	40.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	153696	43.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	161004	41.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	198233	42.15	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	90748	42.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	107778	41.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	194857	38.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	250745	44.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	719578	40.45	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	840360	43.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	81919	33.60	ng/ul	0.00
57) Fluorene-d10	15.80	176	646505	38.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	118767	36.00	ng/ul	0.00
70) Anthracene-d10	17.65	188	998345	43.83	ng/ul	0.00
76) Pyrene-d10	19.93	212	1195372	45.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1221288	45.26	ng/ul	0.00

Target Compounds

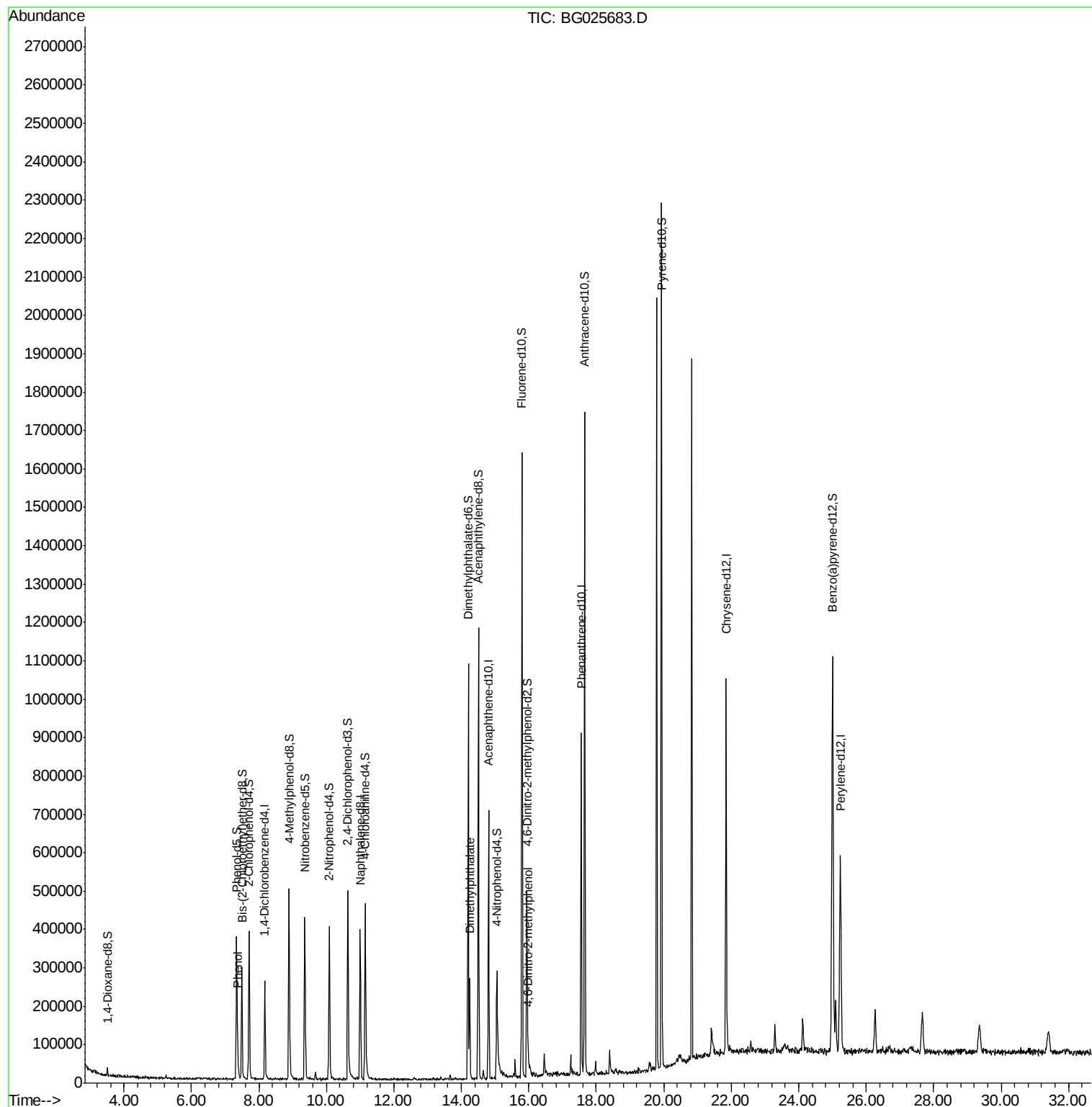
						Qvalue
6) Phenol	7.37	94	31429	5.41	ng/ul	97
44) Dimethylphthalate	14.24	163	167895	9.60	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.98	198	7955	2.34	ng/ul#	68

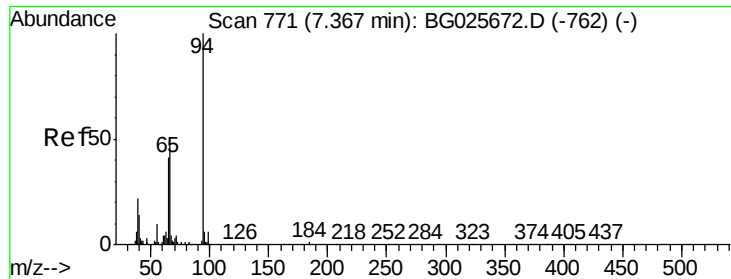
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.41 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

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BDP85

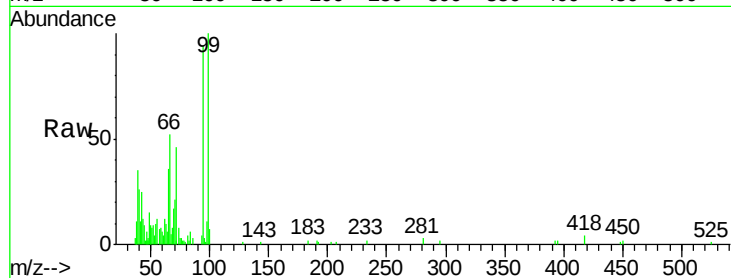
Tgt Ion: 94 Resp: 31429

Ion Ratio Lower Upper

94 100

65 38.1 26.8 40.2

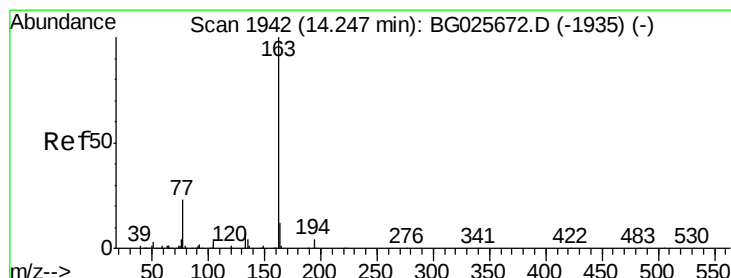
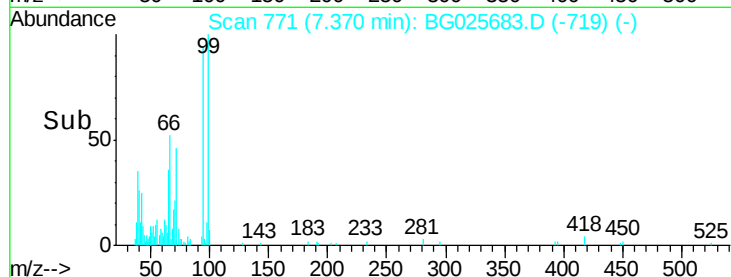
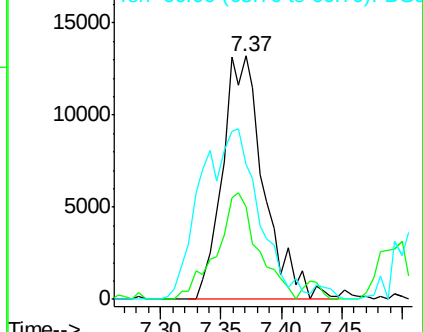
66 55.5 44.4 66.6



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



#44

Dimethylphthalate

Concen: 9.60 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG025683.D

Acq: 27 Jan 2017 1:46

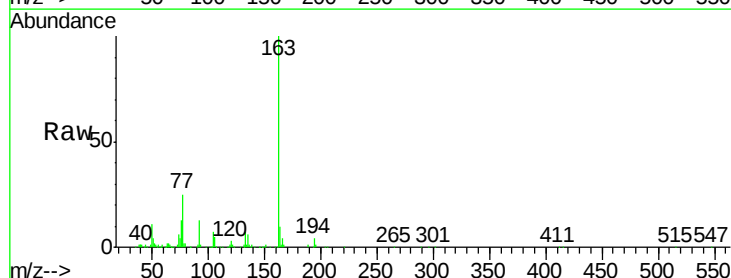
Tgt Ion: 163 Resp: 167895

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

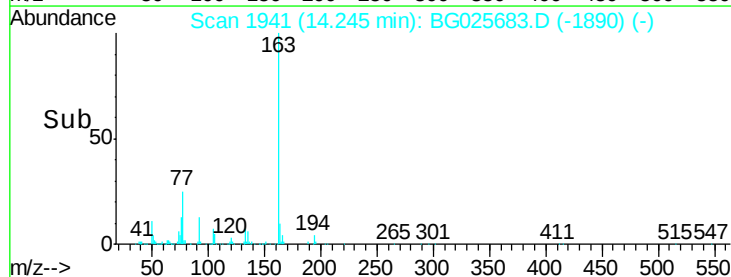
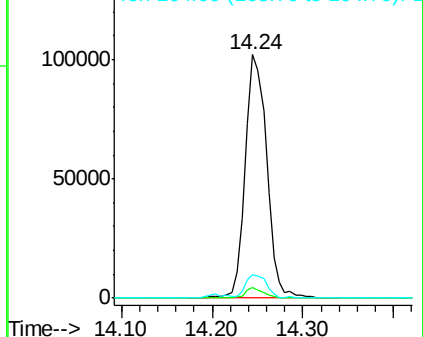
164 9.8 9.0 13.4

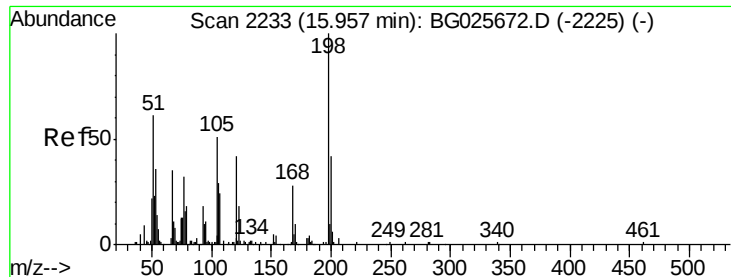


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 2.34 ng/ul

RT: 15.98 min Scan# 2237

Delta R.T. 0.03 min

Lab File: BG025683.D

Acq: 27 Jan 2017 1:46

Instrument :

BNA_G

ClientSampleId :

BDP85

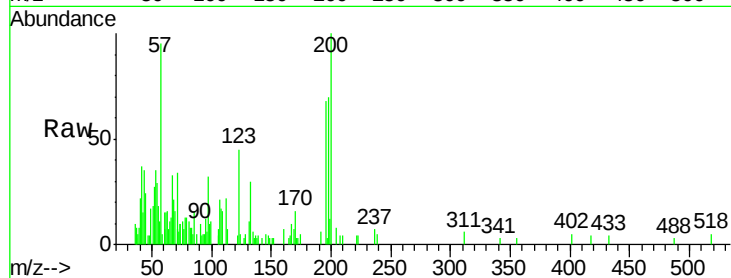
Tgt Ion:198 Resp: 7955

Ion Ratio Lower Upper

198 100

182 0.0 5.8 6.4#

77 9.6 22.1 33.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC

