

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025626.D
 Acq On : 25 Jan 2017 3:04
 Operator : UM/SJ
 Sample : I1315-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN15

Quant Time: Jan 25 04:18:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	268333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	234626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	899984	20.00	ng/ul	0.09
75) Chrysene-d12	21.85	240	657647	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	661501	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	133	0.11	ng/uL	-0.08
5) Phenol-d5	7.34	99	151853	30.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	113205	34.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	110714	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	117609	27.44	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	62986	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	77036	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.75	165	1384	0.31	ng/ul	0.12
29) 4-Chloroaniline-d4	11.16	131	66346	13.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	473941	28.60	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	672966	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57147	25.17	ng/ul	0.02
57) Fluorene-d10	15.79	176	544233	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	696	0.13	ng/ul	0.12
70) Anthracene-d10	17.65	188	900767	23.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	1076025	39.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1023478	36.81	ng/ul	0.00

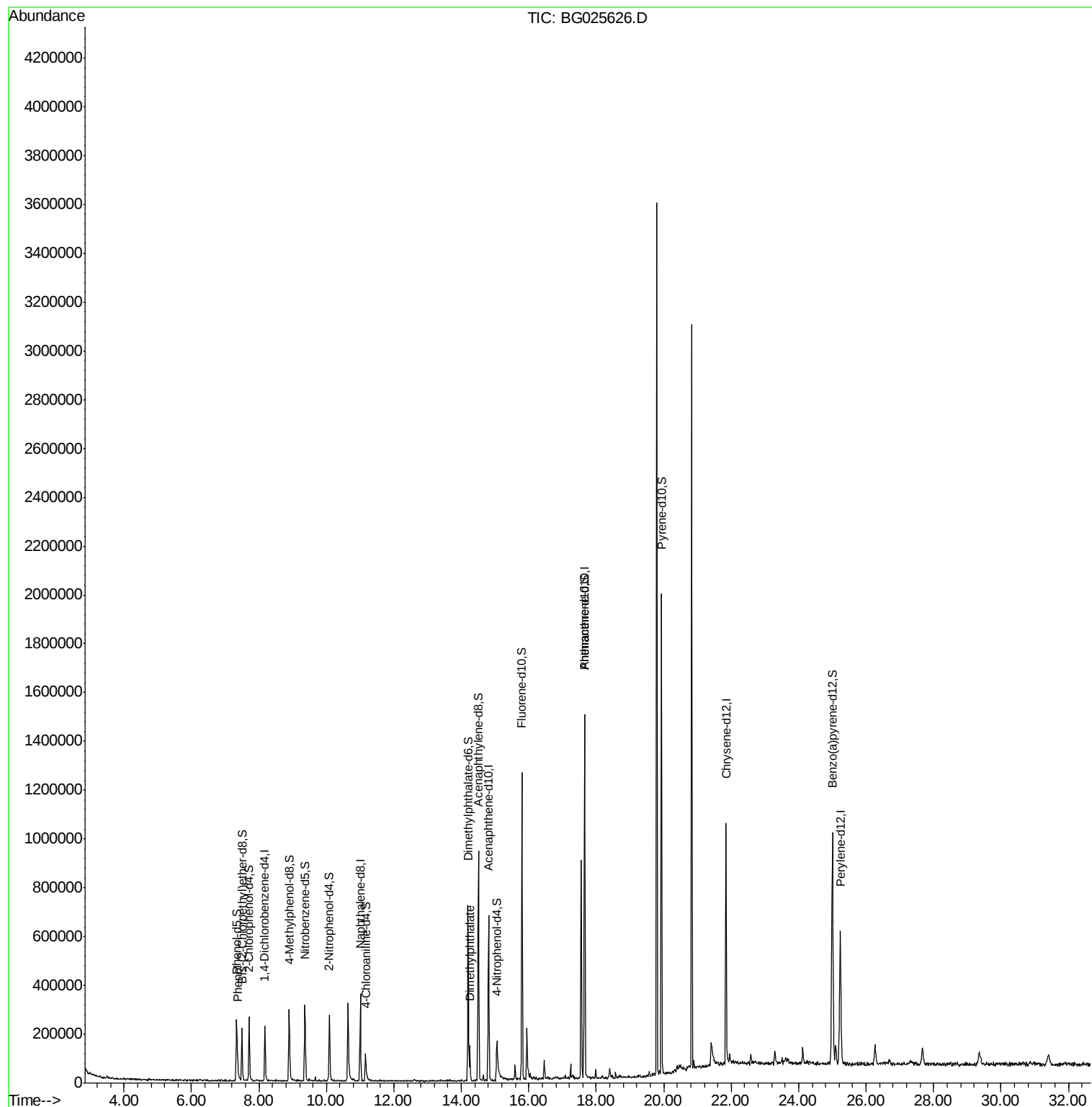
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	30630	5.78	ng/ul	92
44) Dimethylphthalate	14.25	163	86612	5.32	ng/ul	97

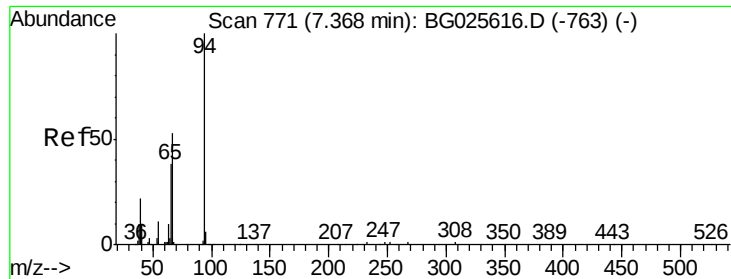
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.78 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025626.D

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BDN15

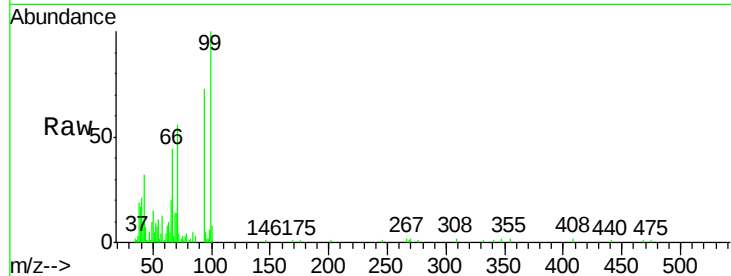
Tgt Ion: 94 Resp: 30630

Ion Ratio Lower Upper

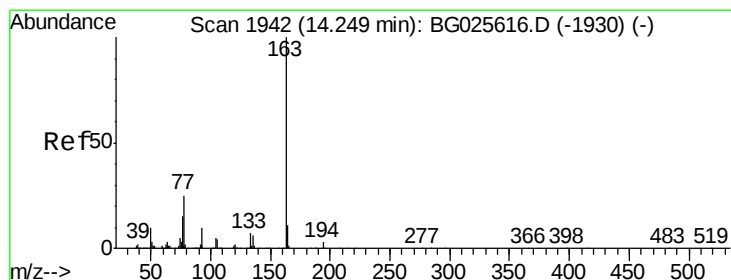
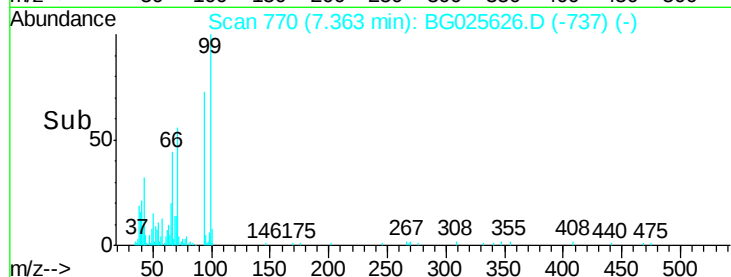
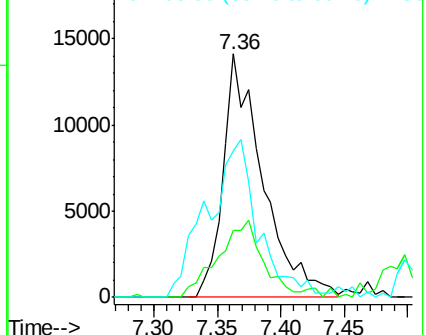
94 100

65 27.4 26.8 40.2

66 60.1 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: 5.32 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 3:04

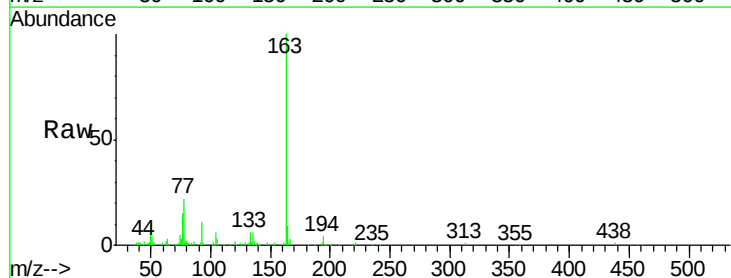
Tgt Ion: 163 Resp: 86612

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.4 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

