

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025689.D
 Acq On : 27 Jan 2017 5:42
 Operator : SJ/MA
 Sample : I1425-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP88

Quant Time: Jan 27 06:51:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:43:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	73934	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	337079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	255391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	511030	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	598057	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	607559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5114	3.46	ng/uL	0.00
5) Phenol-d5	7.34	99	152090	24.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	115931	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	104352	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	127598	23.69	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	64159	26.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	52551	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	119297	21.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	133442	21.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	487290	27.02	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	593517	30.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	24975	10.11	ng/ul	0.04
57) Fluorene-d10	15.79	176	459581	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	33182	10.53	ng/ul	0.00
70) Anthracene-d10	17.65	188	669731	30.78	ng/ul	0.00
76) Pyrene-d10	19.93	212	789978	31.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	787478	30.84	ng/ul	0.00

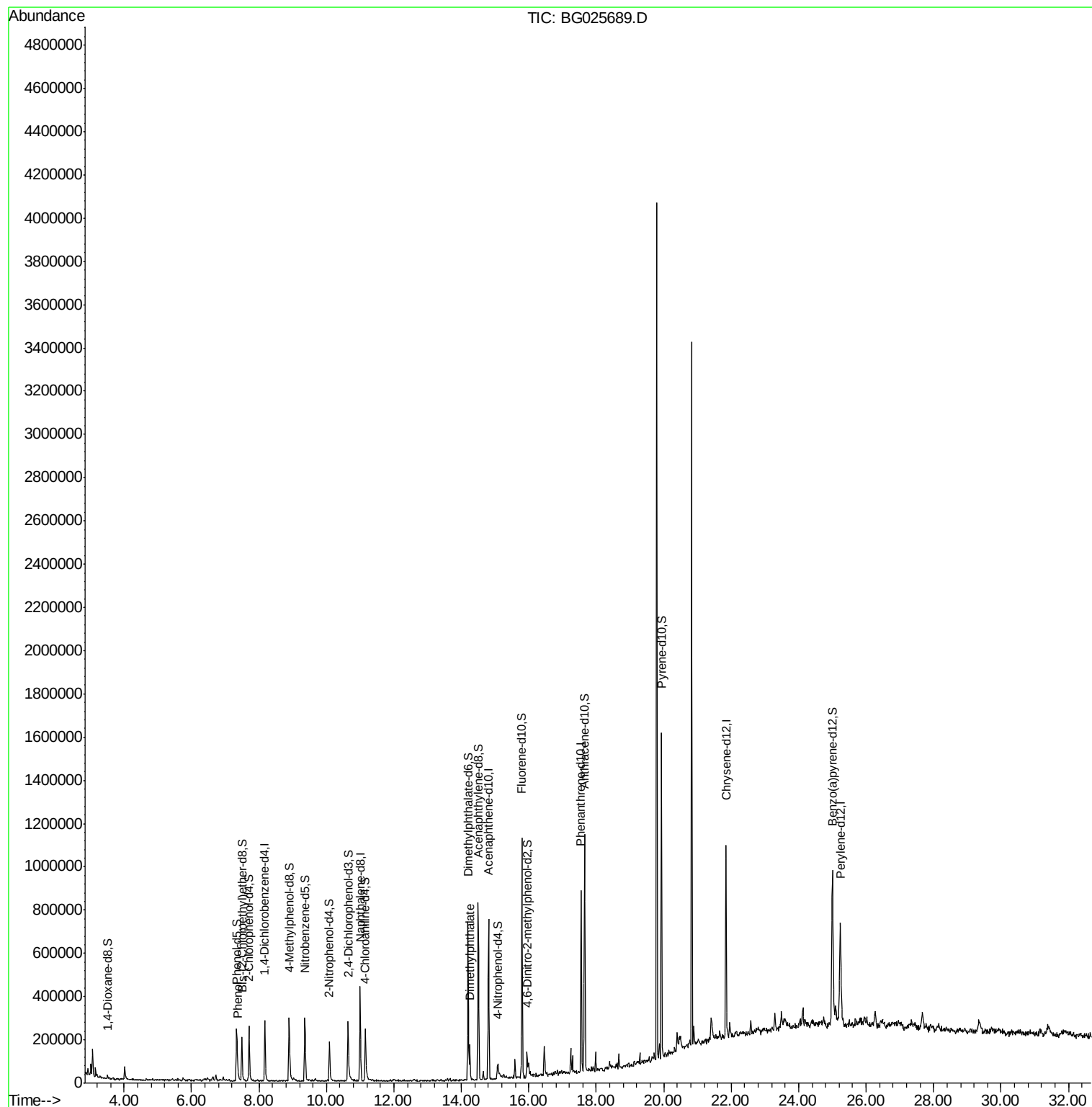
Target Compounds					Qvalue
6) Phenol	7.37	94	19189	2.88 ng/ul#	84
44) Dimethylphthalate	14.25	163	98405	5.55 ng/ul#	98

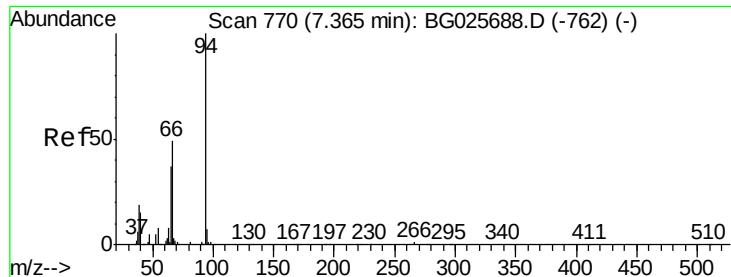
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.88 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025689.D

Acq: 27 Jan 2017 5:42

Instrument :

BNA_G

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BDP88

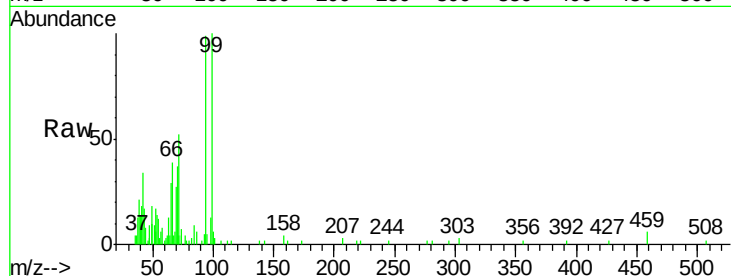
Tgt Ion: 94 Resp: 19189

Ion Ratio Lower Upper

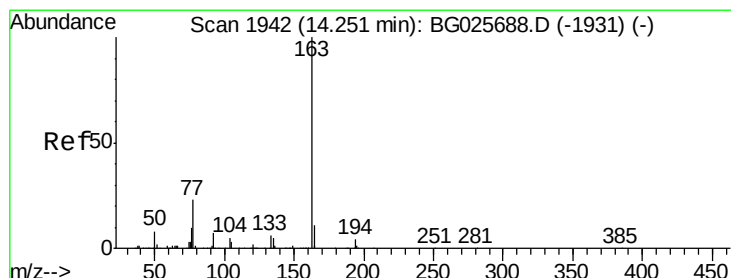
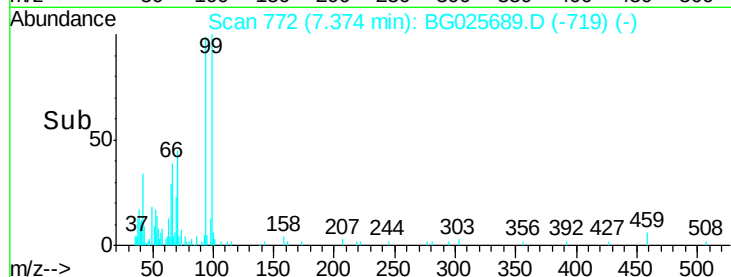
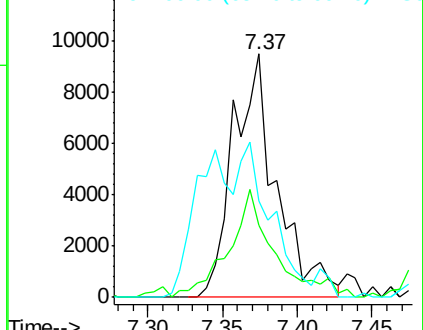
94 100

65 29.6 26.8 40.2

66 39.5 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: 5.55 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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Acq: 27 Jan 2017 5:42

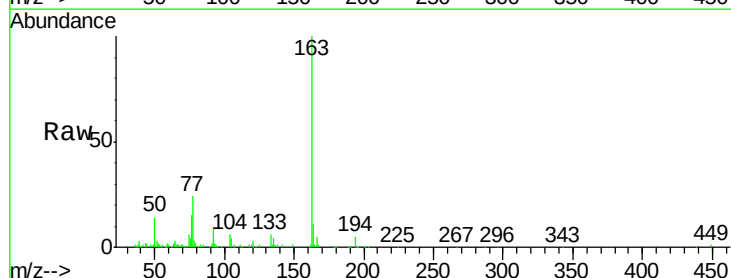
Tgt Ion: 163 Resp: 98405

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 10.5 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

