

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025687.D
 Acq On : 27 Jan 2017 4:24
 Operator : SJ/MA
 Sample : I1425-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP84

Quant Time: Jan 27 05:41:50 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	8.17	152	70412	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	331963	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	274818	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	588453	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	702466	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	709388	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	7908	5.62	ng/uL	0.00
5) Phenol-d5	7.34	99	190947	31.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	130617	33.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	125299	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	162576	31.69	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	78339	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	74143	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.74	165	1120	0.20	ng/ul	0.10
29) 4-Chloroaniline-d4	11.15	131	213607	34.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	611703	31.52	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	688346	32.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	51299	19.29	ng/ul	0.00
57) Fluorene-d10	15.80	176	548174	29.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	34372	9.47	ng/ul	0.00
70) Anthracene-d10	17.65	188	844487	33.70	ng/ul	0.00
76) Pyrene-d10	19.93	212	1037256	35.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1029006	34.51	ng/ul	0.00

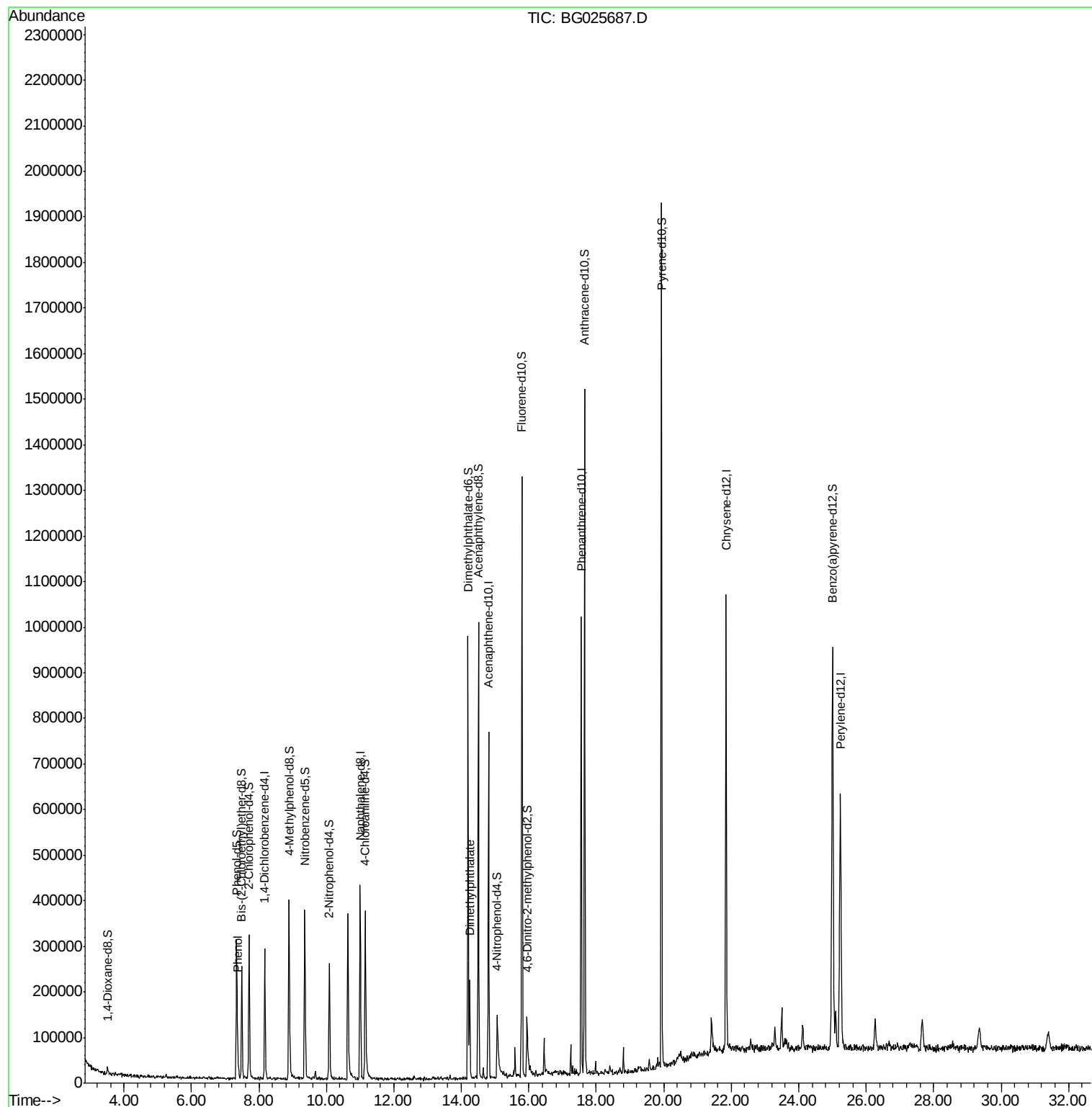
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	25971	4.10	ng/ul#	87
44) Dimethylphthalate	14.25	163	140130	7.34	ng/ul#	98

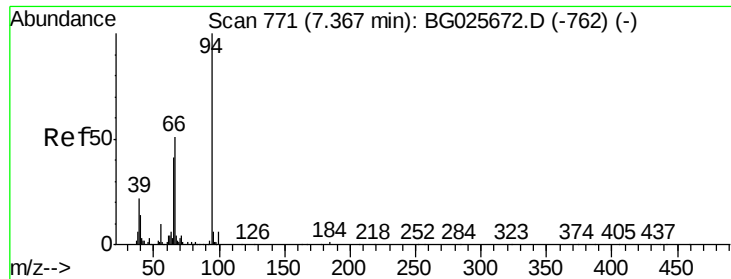
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.10 ng/ul

RT: 7.37 min Scan# 770

Delta R.T. -0.00 min

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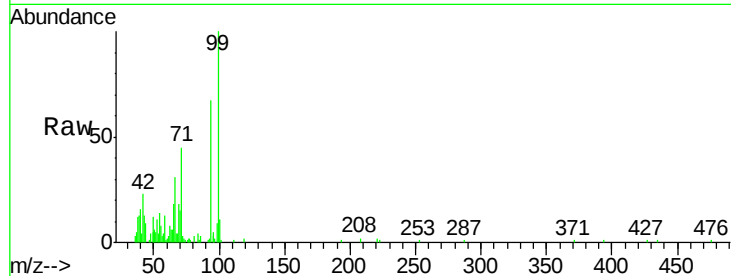
Tgt Ion: 94 Resp: 25971

Ion Ratio Lower Upper

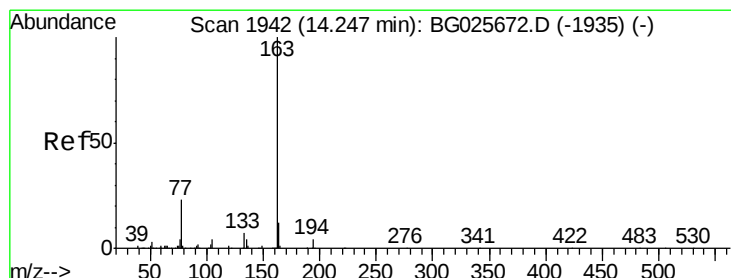
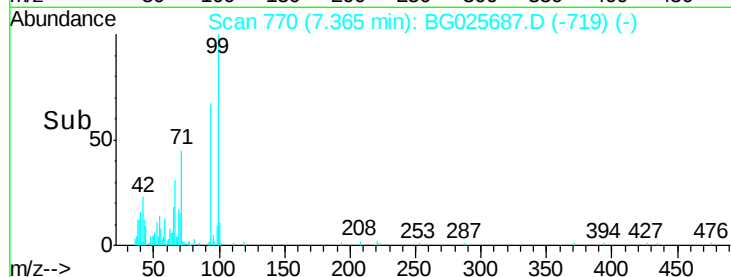
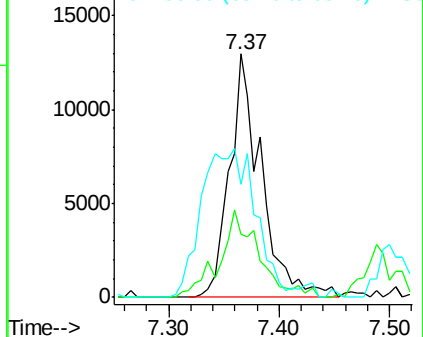
94 100

65 26.2 26.8 40.2#

66 46.4 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: 7.34 ng/ul

RT: 14.25 min Scan# 1941

Delta R.T. -0.00 min

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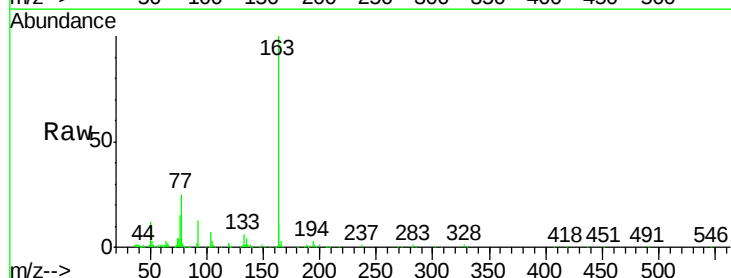
Tgt Ion:163 Resp: 140130

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

164 10.7 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

