

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025674.D
 Acq On : 26 Jan 2017 19:53
 Operator : SJ/MA
 Sample : I1425-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP83

Quant Time: Jan 27 04:49:01 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	66570	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	285239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	236024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	512068	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	620887	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	622499	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8434	6.34	ng/uL	0.00
5) Phenol-d5	7.34	99	208142	36.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	148966	40.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	156694	38.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	185138	38.17	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	88116	43.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	100838	41.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	177066	37.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	177346	33.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	640191	38.41	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	779390	43.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	77321	33.86	ng/ul	0.00
57) Fluorene-d10	15.79	176	595736	37.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	103662	32.82	ng/ul	0.00
70) Anthracene-d10	17.65	188	927654	42.55	ng/ul	0.00
76) Pyrene-d10	19.93	212	1119233	43.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1120366	42.82	ng/ul	0.00

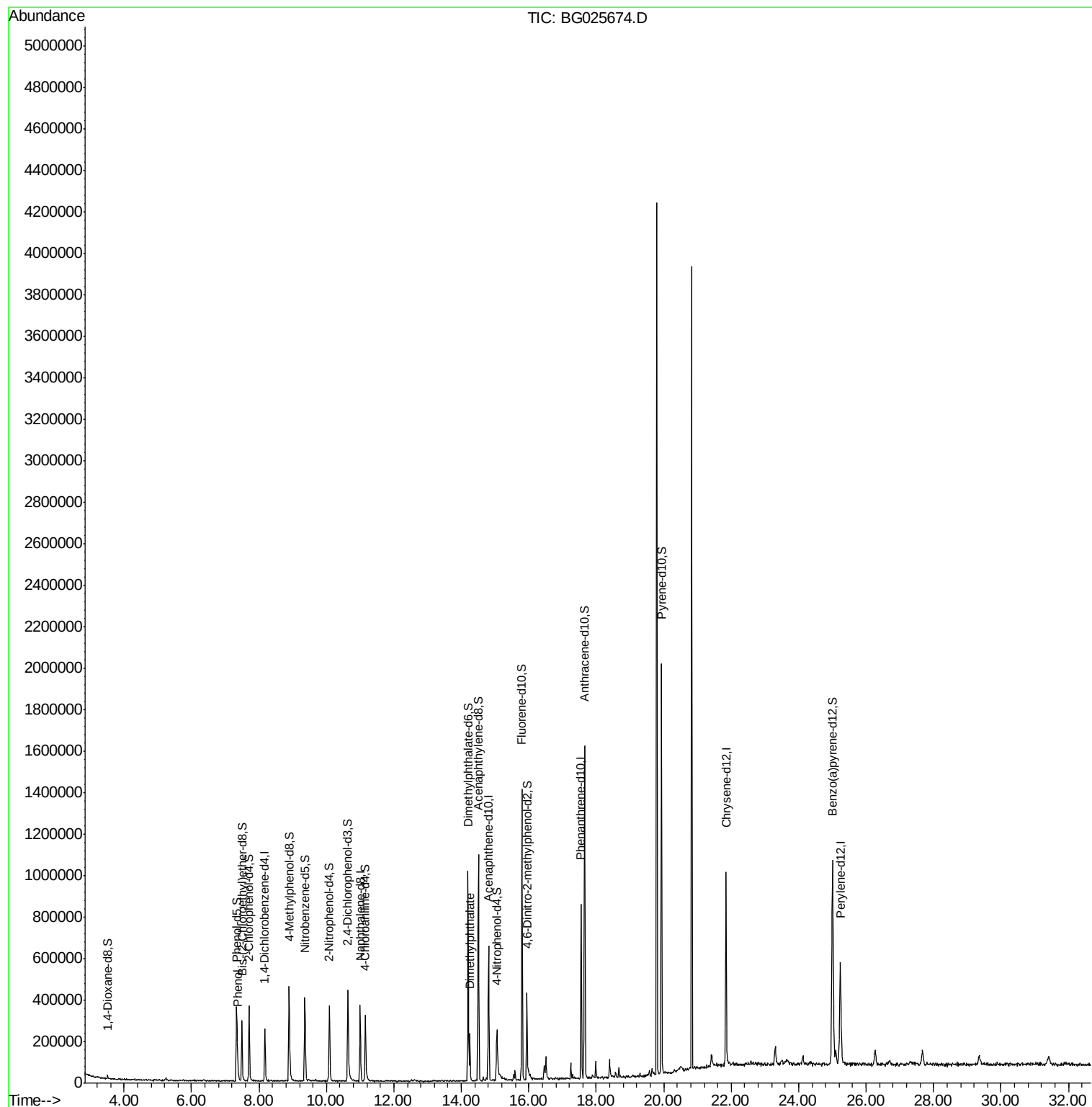
Target Compounds						Qvalue
6) Phenol	7.37	94	30801	5.14	ng/ul#	95
44) Dimethylphthalate	14.25	163	141238	8.62	ng/ul#	98

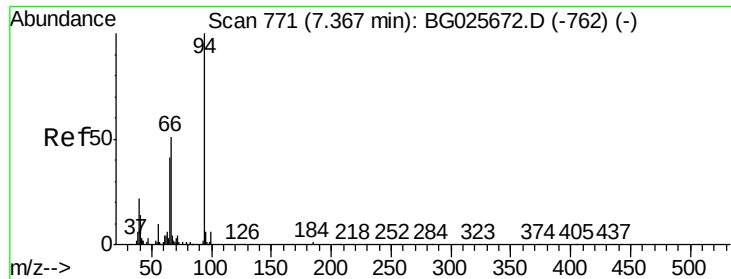
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.14 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025674.D

Acq: 26 Jan 2017 19:53

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BDP83

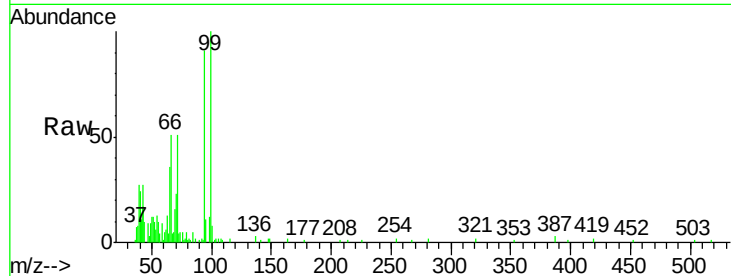
Tgt Ion: 94 Resp: 30801

Ion Ratio Lower Upper

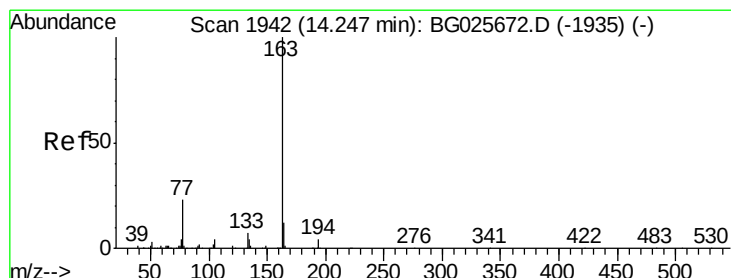
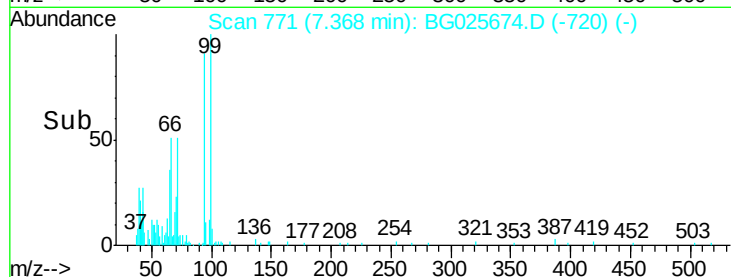
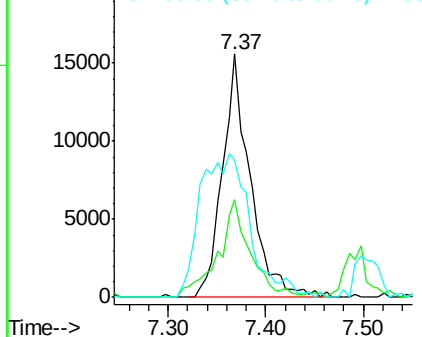
94 100

65 40.3 26.8 40.2#

66 56.3 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: 8.62 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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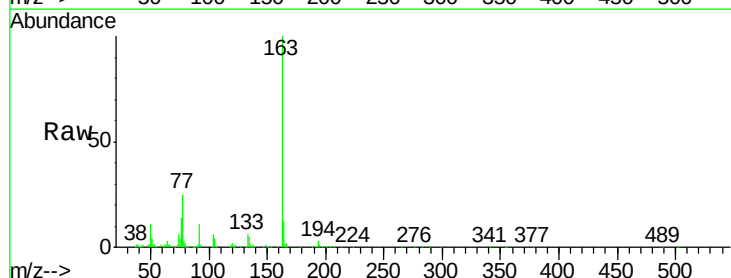
Tgt Ion:163 Resp: 141238

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

164 12.1 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

