

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027971.D
 Acq On : 19 Jul 2017 20:55
 Operator : SJ/JU
 Sample : I4213-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B36

Quant Time: Jul 20 04:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 02:43:07 2017
 Response via : Initial Calibration

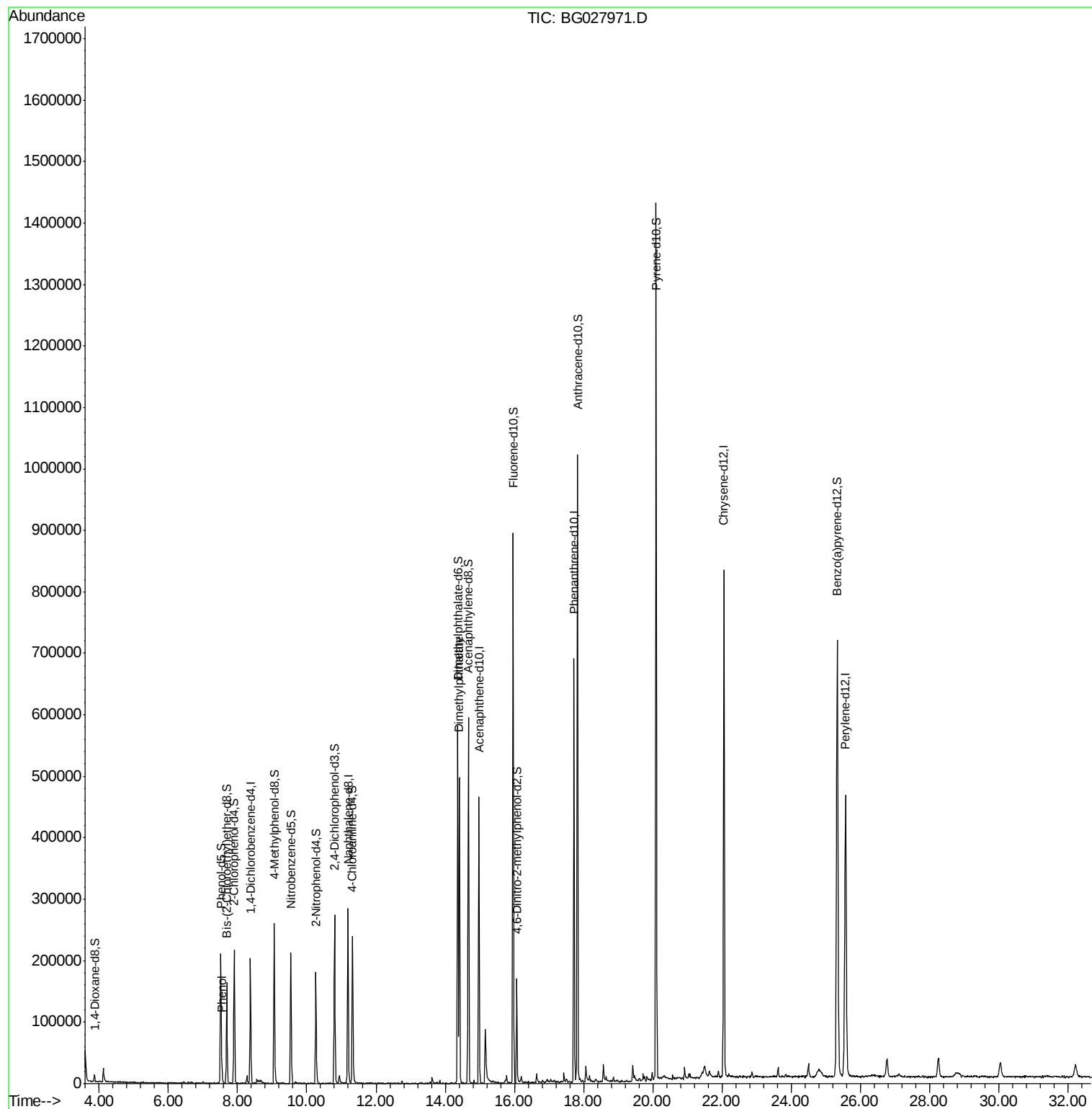
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	61322	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.19	136	252660	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.97	164	168691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	463610	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	602149	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	573349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	6214	5.59	ng/uL	0.00
5) Phenol-d5	7.52	99	124295	24.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	79696	27.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.91	132	109124	27.56	ng/ul	-0.01
13) 4-Methylphenol-d8	9.06	113	107380	25.74	ng/ul	-0.02
19) Nitrobenzene-d5	9.54	128	50952	27.41	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.26	143	61726	27.60	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.80	165	116817	26.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.32	131	137238	34.69	ng/ul	-0.01
43) Dimethylphthalate-d6	14.37	166	438206	29.96	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	475641	28.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.34	143	158	0.07	ng/ul	0.18
57) Fluorene-d10	15.96	176	393428	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	49495	15.37	ng/ul	0.00
70) Anthracene-d10	17.82	188	660045	29.52	ng/ul	0.00
76) Pyrene-d10	20.10	212	821193	30.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	816321	30.48	ng/ul	0.00
Target Compounds						
6) Phenol	7.55	94	15370	3.143	ng/ul#	86
44) Dimethylphthalate	14.41	163	340635	25.579	ng/ul	99

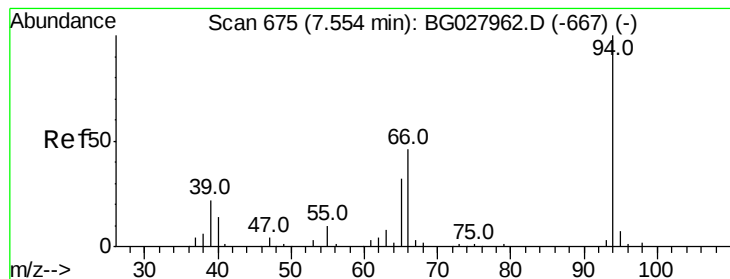
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.143 ng/ul

RT: 7.55 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG027971.D

Acq: 19 Jul 2017 20:55

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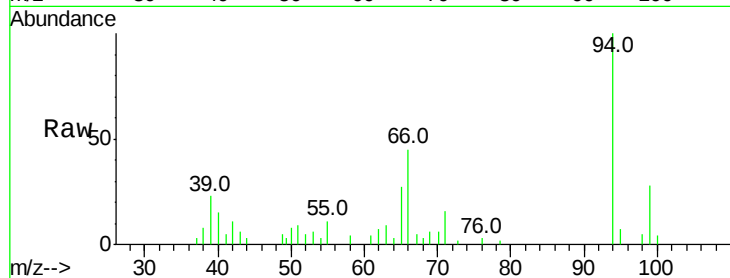
Tot Ion: 94 Resp: 15370

Ion Ratio Lower Upper

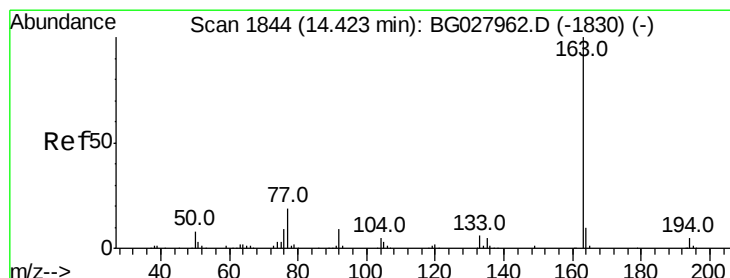
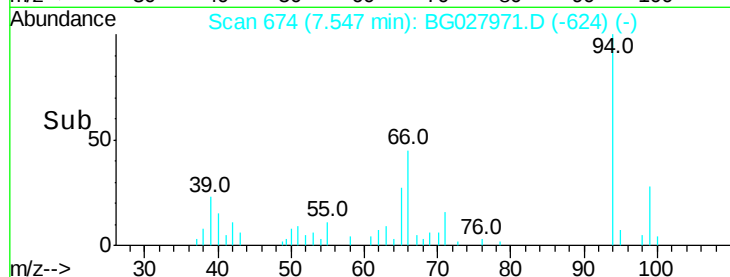
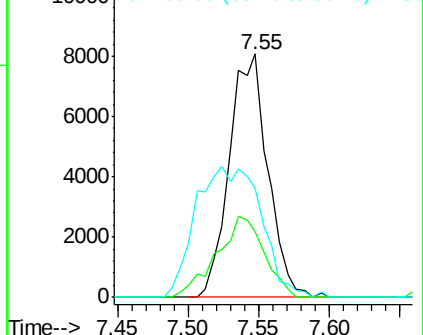
94 100

65 26.8 26.8 40.2#

66 44.7 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: 25.579 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.01 min

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Acq: 19 Jul 2017 20:55

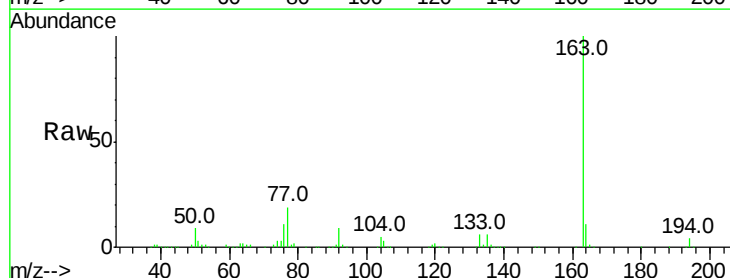
Tgt Ion:163 Resp: 340635

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.8 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

