

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028271.D
 Acq On : 10 Aug 2017 23:19
 Operator : SJ/JU
 Sample : I4529-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB9

Quant Time: Aug 11 04:18:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	47719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	217287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	158337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	371281	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	427361	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	413587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3584	3.50	ng/uL	0.00
5) Phenol-d5	7.50	99	87196	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	57881	17.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64408	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	73125	16.69	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31166	18.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	36717	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	71849	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	79978	18.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	255370	18.13	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	291178	18.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	23780	10.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	227953	18.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	203	0.08	ng/ul	0.11
70) Anthracene-d10	17.81	188	371281	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	434003	19.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	394996	20.40	ng/ul	0.00

Target Compounds

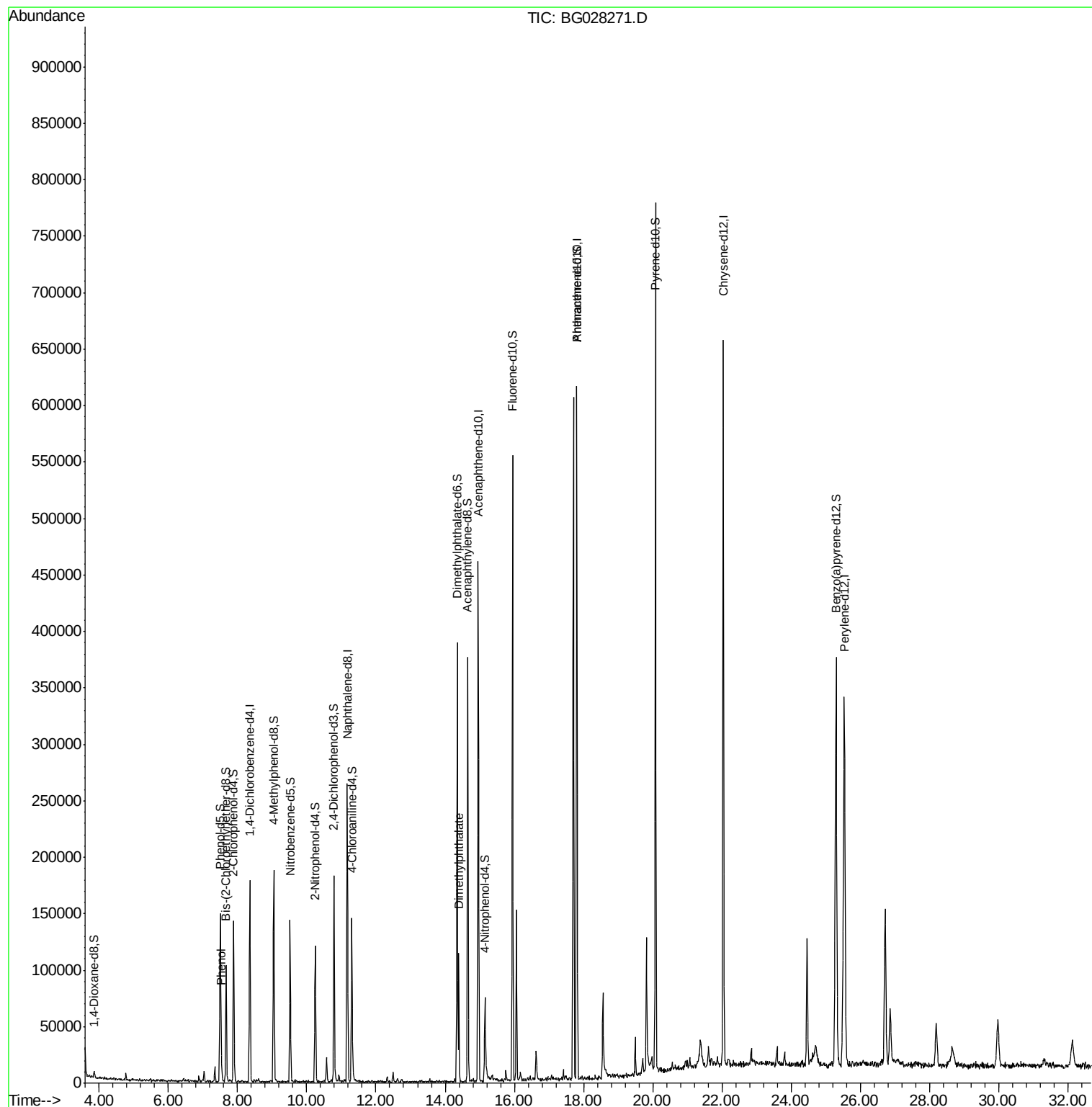
				Ovalue	
6) Phenol	7.53	94	13673	2.625	ng/ul 92
44) Dimethylphthalate	14.39	163	65372	5.041	ng/ul# 99

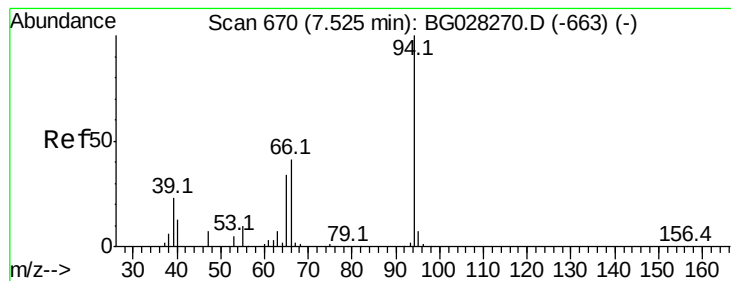
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.625 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028271.D

Acq: 10 Aug 2017 23:19

Instrument :

BNA_G

ClientSampled :

C0AB9

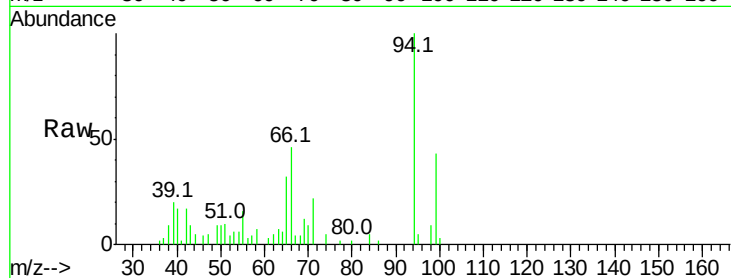
Tot Ion: 94 Resp: 13673

Ion Ratio Lower Upper

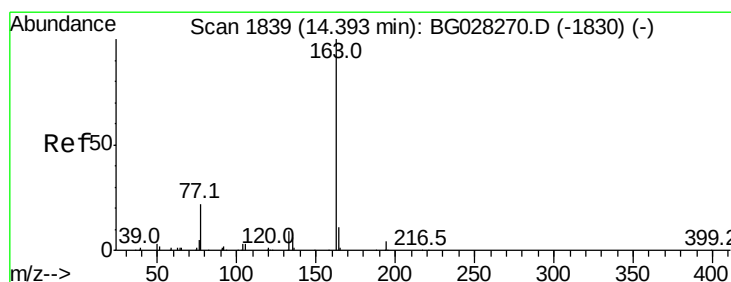
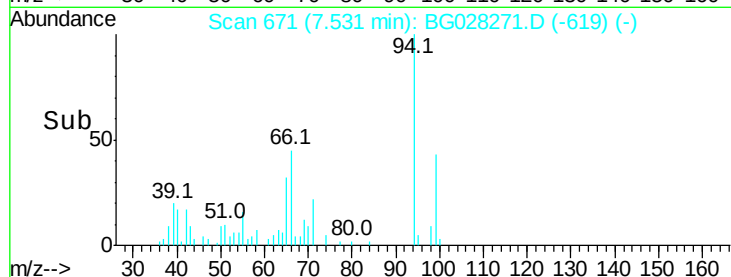
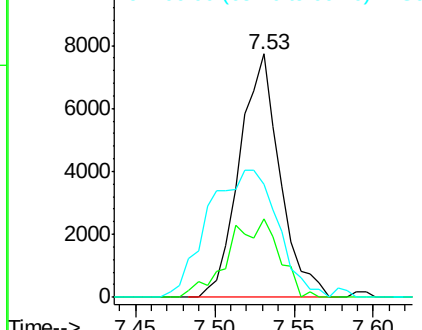
94 100

65 32.4 26.8 40.2

66 46.5 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: 5.041 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

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Acq: 10 Aug 2017 23:19

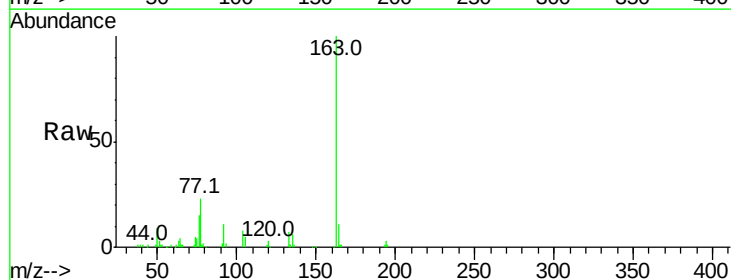
Tgt Ion:163 Resp: 65372

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

164 11.2 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

