

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028133.D
 Acq On : 3 Aug 2017 9:35
 Operator : SJ/JU
 Sample : I4405-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X9

Quant Time: Aug 03 13:07:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

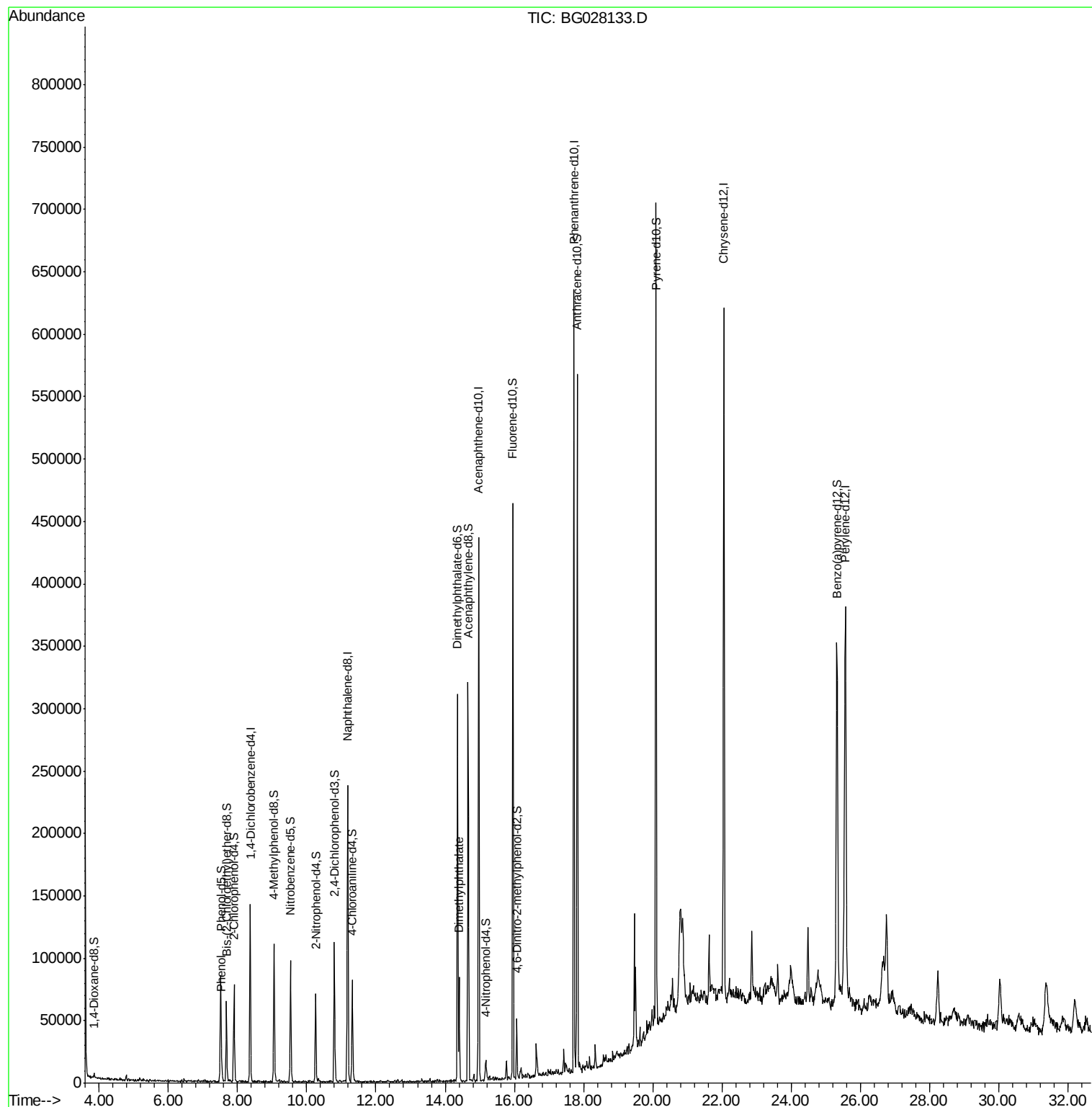
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	39744	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	195688	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	152823	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	383956	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	386820	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	371707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	1902	2.23	ng/uL	0.01
5) Phenol-d5	7.51	99	49341	11.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	35391	12.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	34669	12.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	43821	12.01	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	21465	14.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	21189	12.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	44719	12.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	44601	11.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	198016	14.57	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	239879	15.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	5758	2.66	ng/ul	0.01
57) Fluorene-d10	15.96	176	189192	15.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	10541	4.23	ng/ul	0.00
70) Anthracene-d10	17.82	188	323327	17.56	ng/ul	0.00
76) Pyrene-d10	20.09	212	360845	18.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	319110	18.34	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	9588	2.210	ng/ul#	88
44) Dimethylphthalate	14.41	163	52507	4.195	ng/ul	100

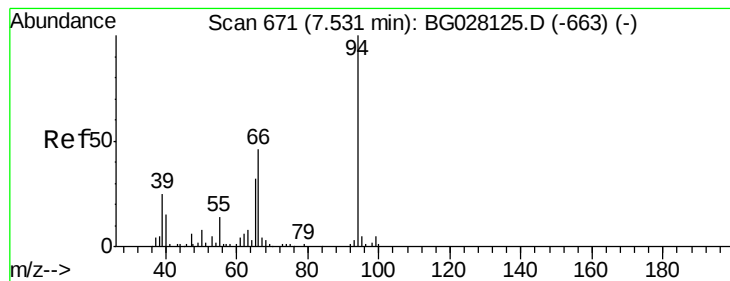
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.210 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG028133.D

Acq: 3 Aug 2017 9:35

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JJ2X9

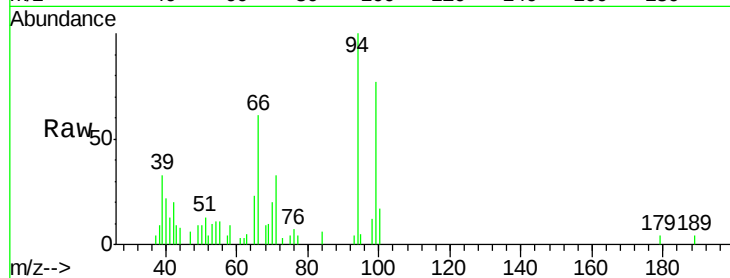
Tgt Ion: 94 Resp: 9588

Ion Ratio Lower Upper

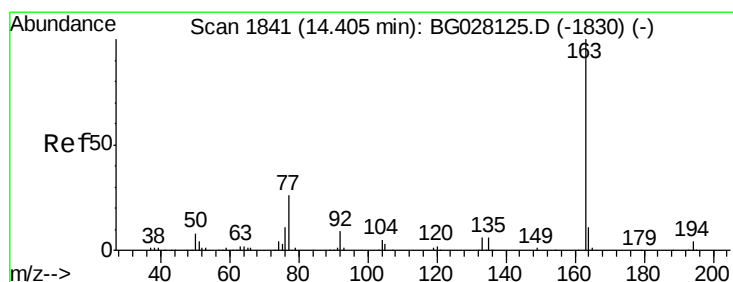
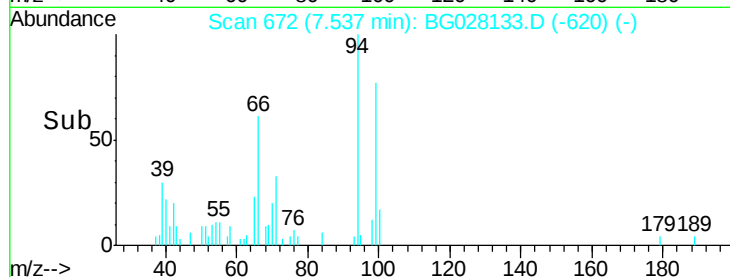
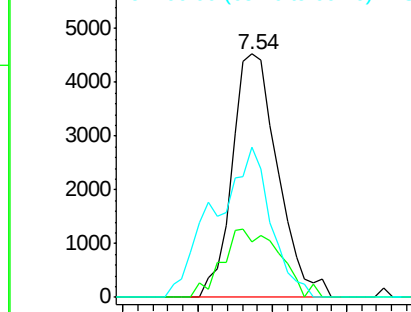
94 100

65 22.8 26.8 40.2#

66 61.5 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: 4.195 ng/ul

RT: 14.41 min Scan# 1841

Delta R.T. -0.00 min

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Acq: 3 Aug 2017 9:35

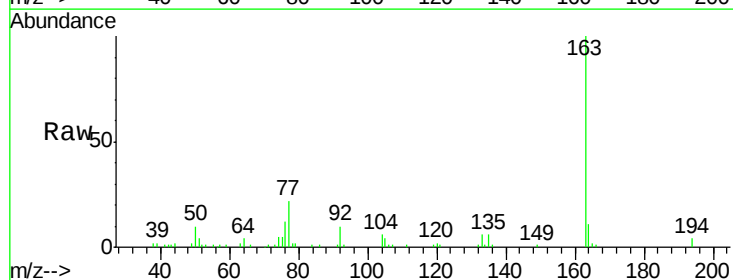
Tgt Ion: 163 Resp: 52507

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 11.3 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

