

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
 Data File : BG027994.D
 Acq On : 20 Jul 2017 12:06
 Operator : SJ/JU
 Sample : I4209-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B10

Quant Time: Jul 20 18:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 18:49:52 2017
 Response via : Initial Calibration

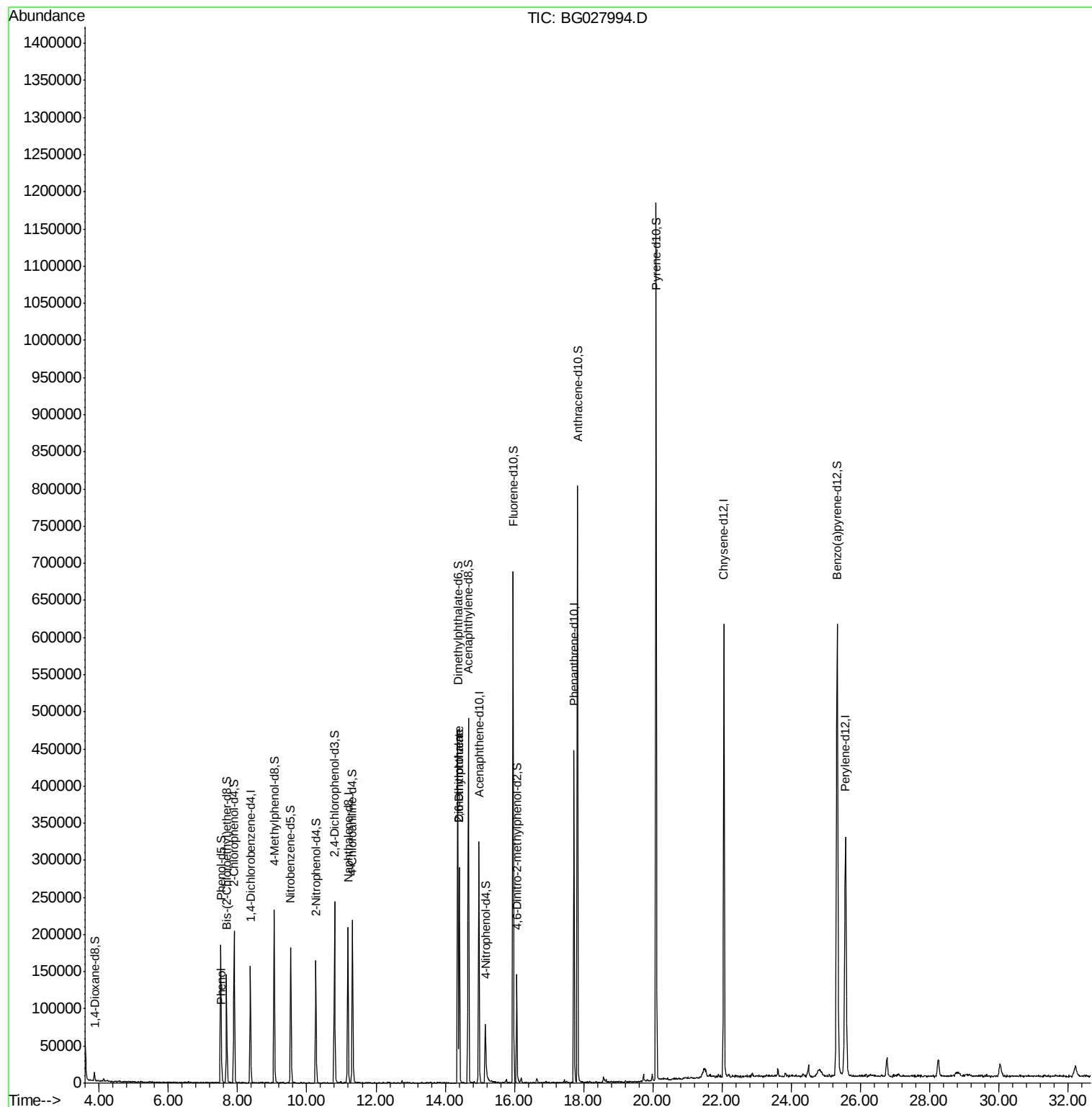
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	47338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	185782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	118793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	305729	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	448424	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	424654	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	5326	6.20	ng/uL	-0.01
5) Phenol-d5	7.51	99	105206	27.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	71178	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	99427	32.53	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	94316	29.29	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	46481	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	55812	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	102473	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	124234	42.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	349297	33.92	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	388877	33.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31885	21.38	ng/ul	0.00
57) Fluorene-d10	15.96	176	310865	32.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41455	19.52	ng/ul	0.00
70) Anthracene-d10	17.82	188	534076	36.22	ng/ul	0.00
76) Pyrene-d10	20.09	212	719224	35.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	721742	36.39	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	9133	2.419	ng/ul	95
44) Dimethylphthalate	14.41	163	196607	20.965	ng/ul	96
45) 2,6-Dinitrotoluene	14.42	165	2484	1.309	ng/ul#	38

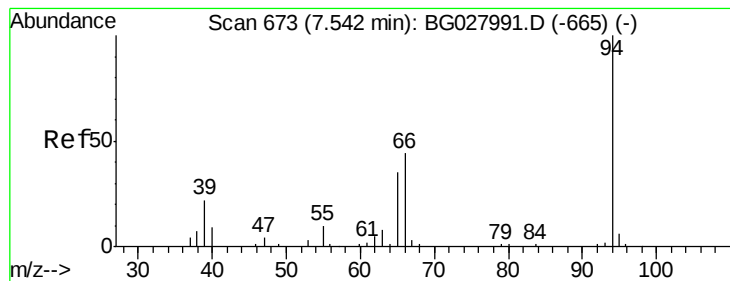
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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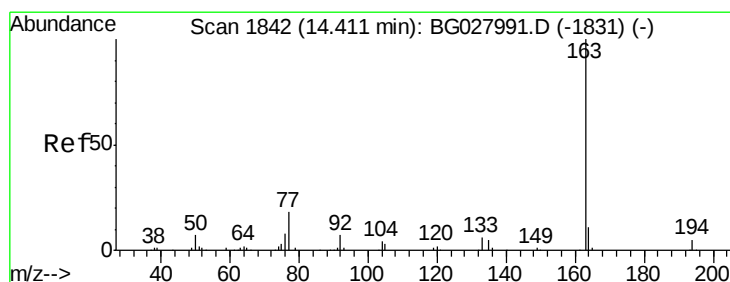
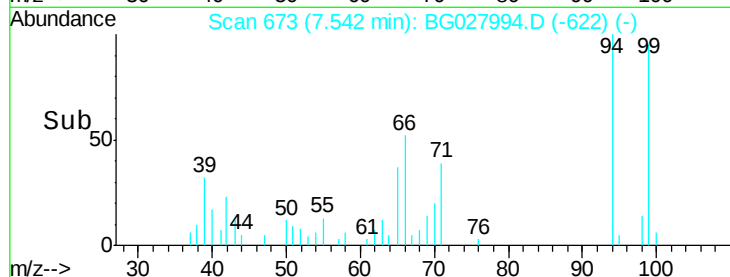
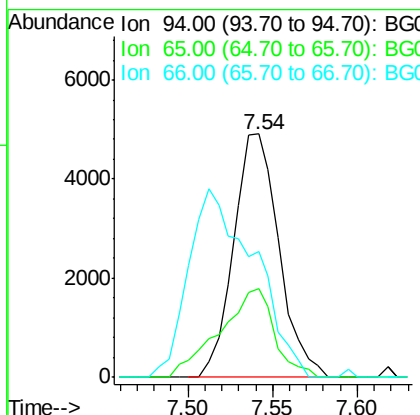
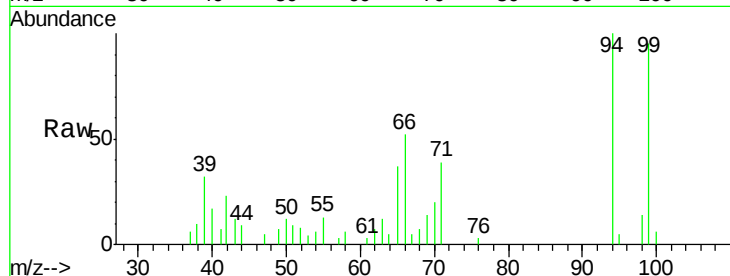
#6

Phenol

Concen: 2.419 ng/ul
 RT: 7.54 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BG027994.D
 Acq: 20 Jul 2017 12:06

Instrument :
 BNA_G
 ClientSampleId :
 C0B10

Tgt Ion: 94 Resp: 9133
 Ion Ratio Lower Upper
 94 100
 65 36.7 26.8 40.2
 66 51.6 44.4 66.6

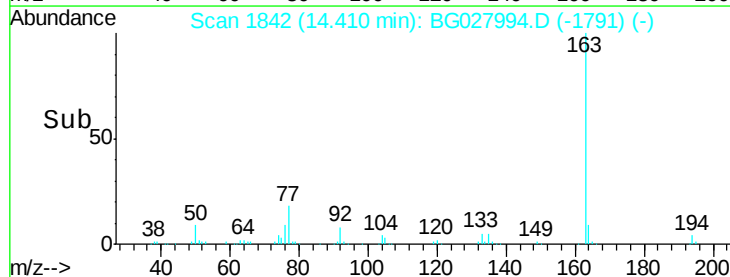
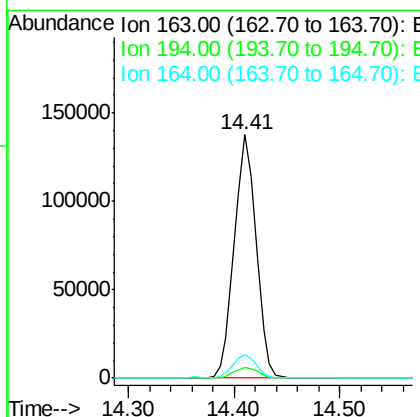
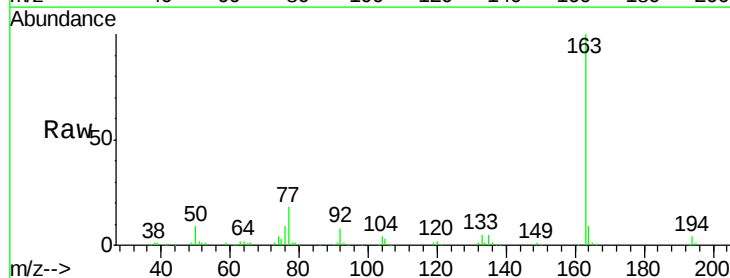


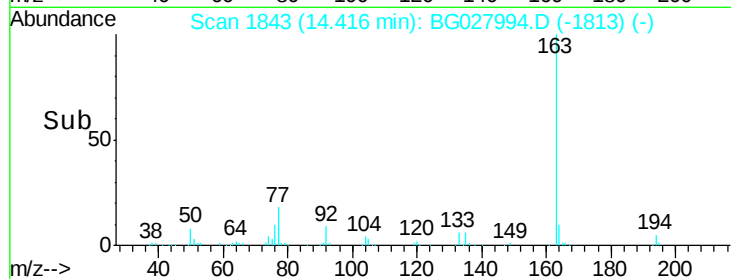
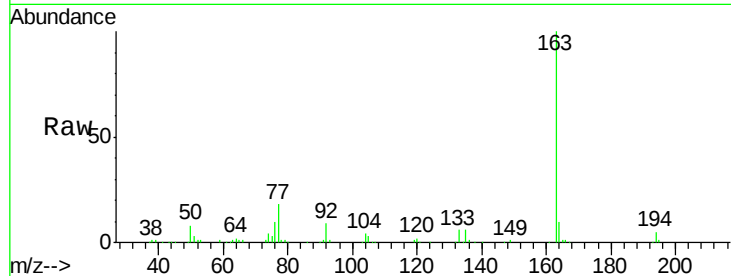
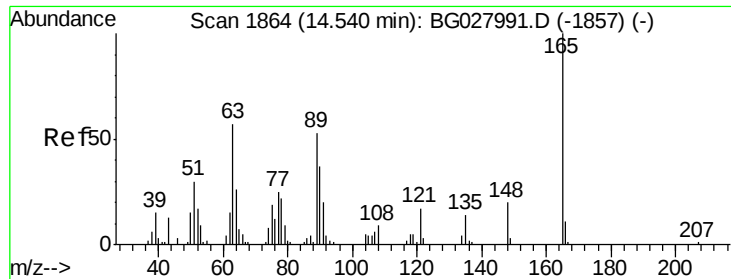
#44

Dimethylphthalate

Concen: 20.965 ng/ul
 RT: 14.41 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG027994.D
 Acq: 20 Jul 2017 12:06

Tgt Ion: 163 Resp: 196607
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.0
 164 9.4 9.0 13.4





#45

2,6-Dinitrotoluene

Concen: 1.309 ng/ul

RT: 14.42 min Scan# 1843

Delta R.T. -0.12 min

Lab File: BG027994.D

Acq: 20 Jul 2017 12:06

Instrument :

BNA_G

ClientSampleId :

C0B10

Tgt Ion:165 Resp: 2484

Ion Ratio Lower Upper

165 100

89 0.0 52.9 79.3#

121 20.9 22.2 33.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

