

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020741.D
 Acq On : 15 Jan 2016 2:24
 Operator : SJ/IZ
 Sample : H1101-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G1

Quant Time: Jan 15 03:19:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	64006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	44642	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	119870	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	148148	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	137764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1796	5.77	ng/uL	0.00
5) Phenol-d5	7.20	99	40487	31.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	25929	33.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	34631	33.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	35465	32.27	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	17934	35.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	21249	36.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	37051	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	48239	43.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	136664	35.08	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	157396	35.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	16349	31.25	ng/ul	0.00
58) Fluorene-d10	15.67	176	126940	36.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20259	31.08	ng/ul	0.00
71) Anthracene-d10	17.53	188	219016	37.28	ng/ul	0.00
79) Pyrene-d10	19.81	212	259689	36.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	279238	38.03	ng/ul	0.00

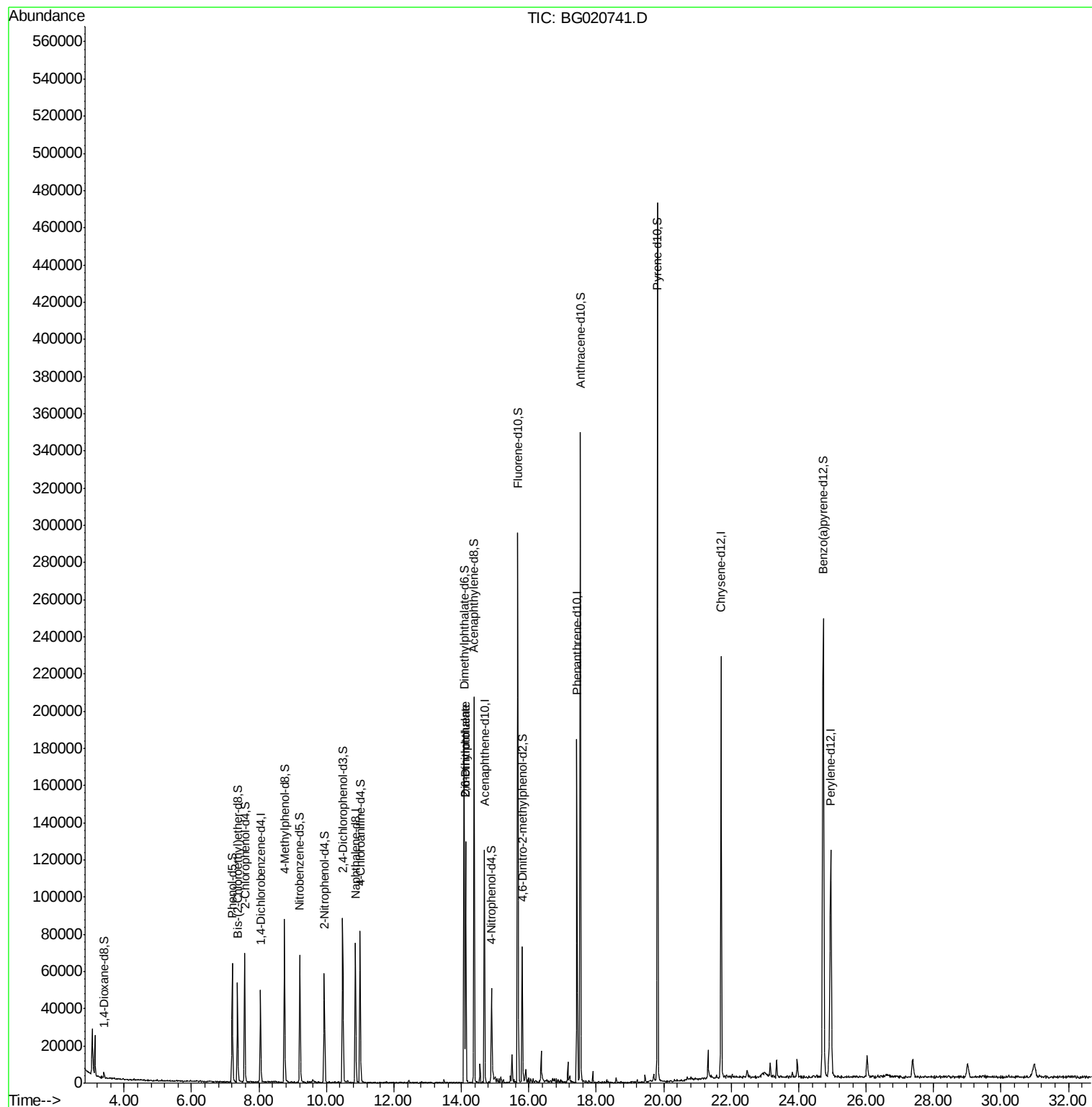
Target Compounds					Qvalue
45) Dimethylphthalate	14.13	163	91772	21.92 ng/ul	99
46) 2,6-Dinitrotoluene	14.12	165	996	1.21 ng/ul#	44

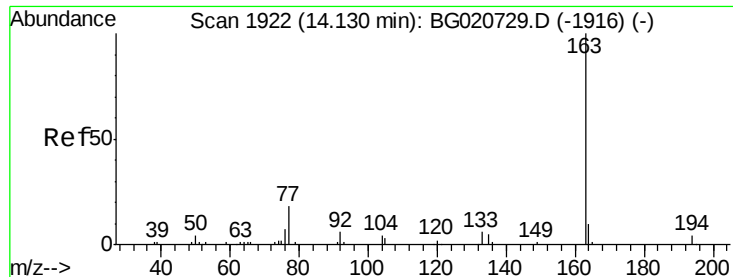
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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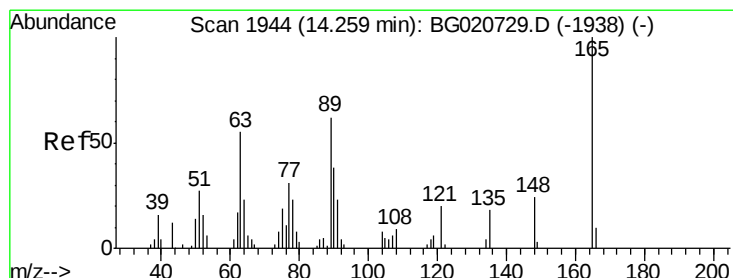
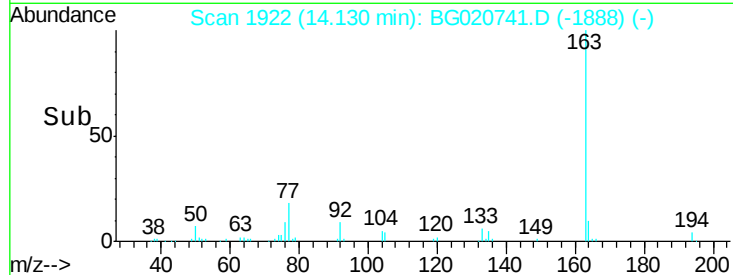
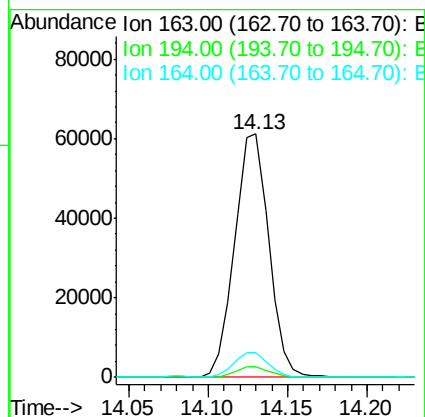
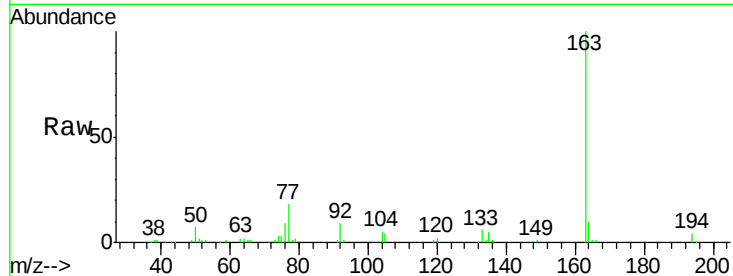




#45
Dimethylphthalate
Concen: 21.92 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG020741.D
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Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:163 Resp: 91772
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 10.2 8.4 12.6



#46
2,6-Dinitrotoluene
Concen: 1.21 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.13 min
Lab File: BG020741.D
Acq: 15 Jan 2016 2:24

Tgt Ion:165 Resp: 996
Ion Ratio Lower Upper
165 100
89 0.0 43.8 65.8#
121 25.9 17.8 26.6

