

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
 Data File : BG022141.D
 Acq On : 1 Jun 2016 14:36
 Operator : UM/SJ
 Sample : H3254-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZM1

Quant Time: Jun 02 01:11:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 01:11:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	185719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	116268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	270684	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	265429	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	252406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1617	2.48	ng/uL	0.00
5) Phenol-d5	7.30	99	71535	23.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	38864	24.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	67990	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	67446	25.92	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	33525	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	37035	24.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	65406	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	84747	29.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	259514	29.72	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	324943	26.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	30174	20.06	ng/ul	0.00
57) Fluorene-d10	15.75	176	233942	28.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	32126	22.71	ng/ul	0.00
70) Anthracene-d10	17.60	188	361329	27.81	ng/ul	0.00
76) Pyrene-d10	19.88	212	412231	27.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	341054	29.12	ng/ul	0.00

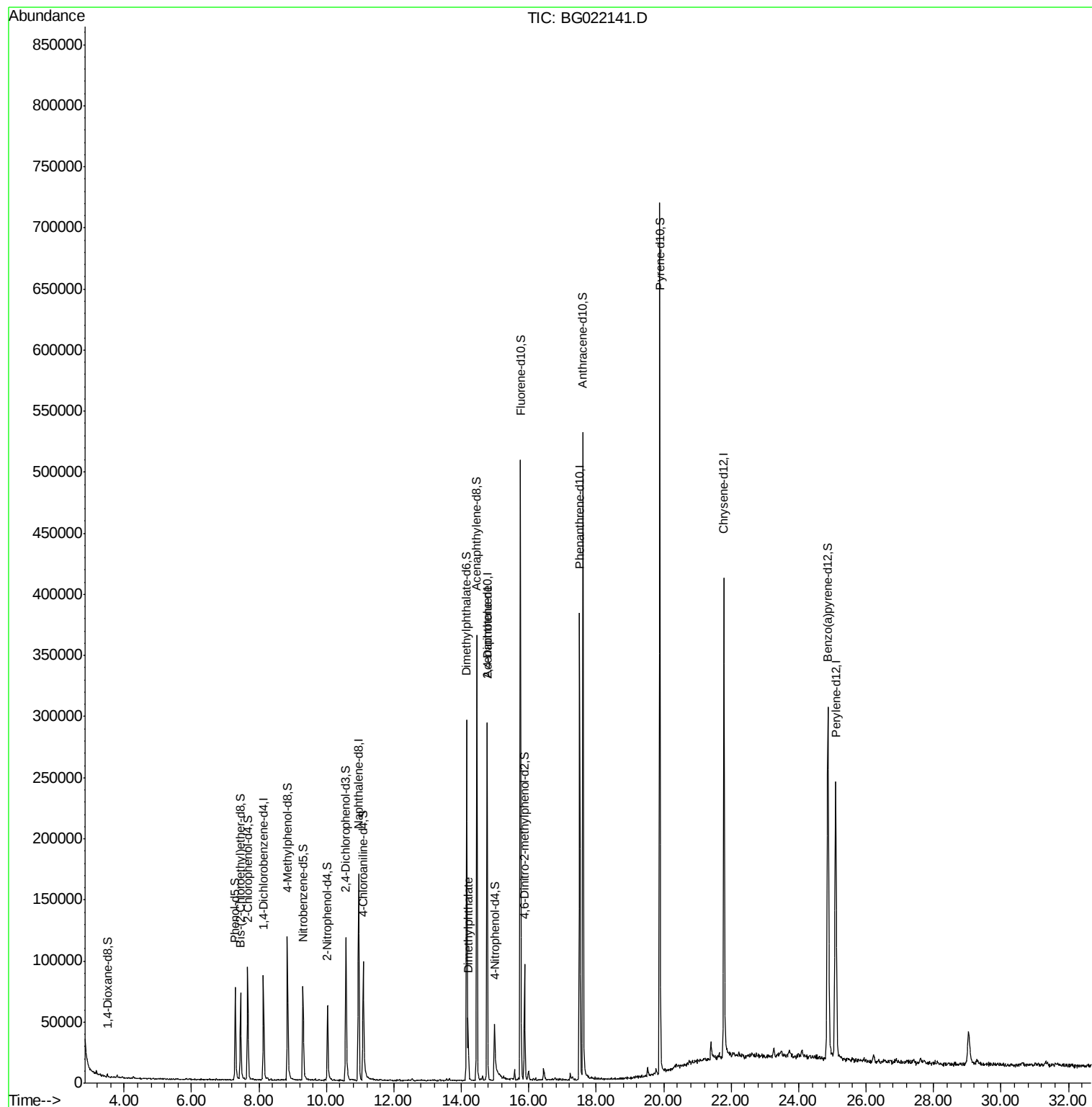
Target Compounds						Qvalue
44) Dimethylphthalate	14.20	163	42382	4.83	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	14722	5.80	ng/ul#	50

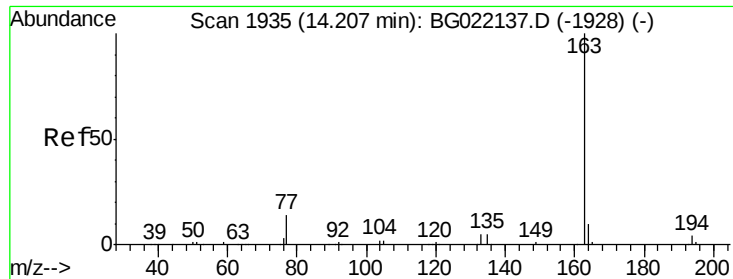
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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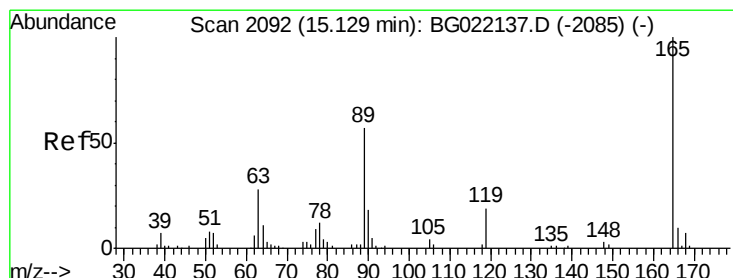
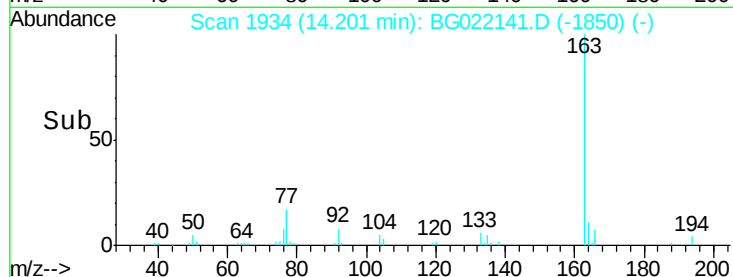
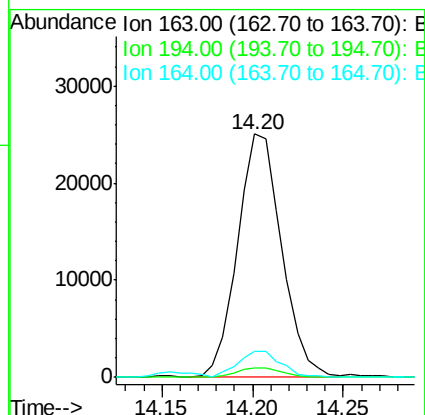
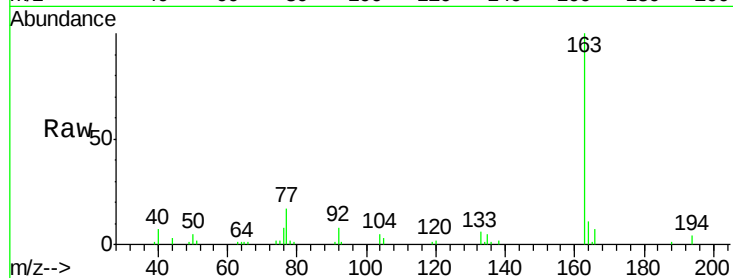




#44
Dimethylphthalate
Concen: 4.83 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 42382
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.8 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.80 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.37 min
Lab File: BG022141.D
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Tgt Ion:165 Resp: 14722
Ion Ratio Lower Upper
165 100
63 2.1 25.7 38.5#
182 0.0 2.1 3.1#

