

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
 Data File : BG022151.D
 Acq On : 2 Jun 2016 13:29
 Operator : UM/SJ
 Sample : H3302-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB200

Quant Time: Jun 03 01:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	48477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	256557	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	165253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	354988	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	319380	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	320523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	749	0.81	ng/uL	0.00
5) Phenol-d5	7.30	99	37795	8.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	28851	12.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	33187	9.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	35208	9.48	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	24906	13.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	7361	3.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	24969	6.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	1485	0.38	ng/ul	0.03
43) Dimethylphthalate-d6	14.15	166	63806	5.14	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	260675	15.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	201	0.09	ng/ul	0.15
57) Fluorene-d10	15.75	176	179315	15.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	137	0.07	ng/ul	0.01
70) Anthracene-d10	17.60	188	254906	14.96	ng/ul	0.00
76) Pyrene-d10	19.88	212	261677	14.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	226175	15.21	ng/ul	0.00

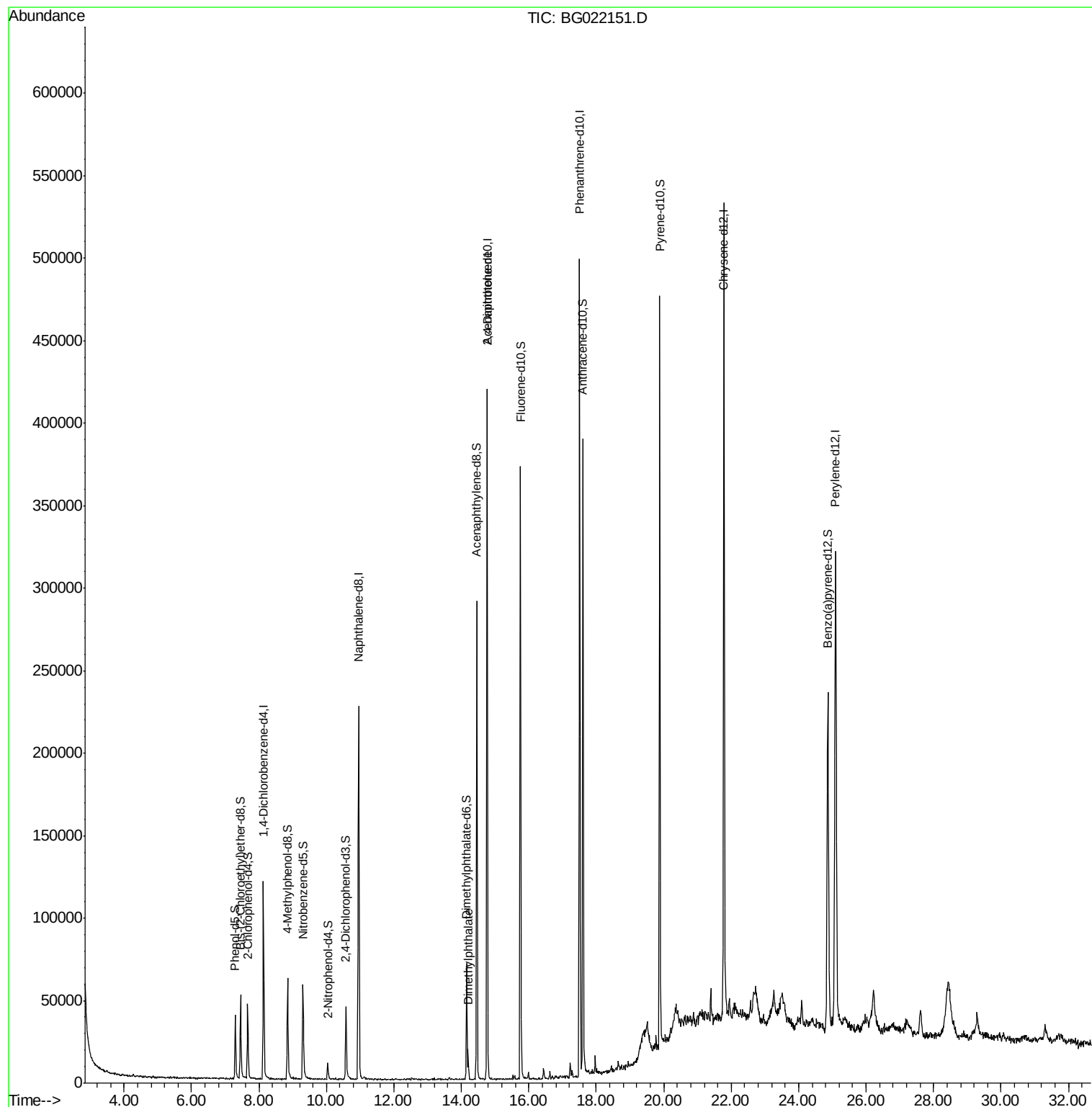
Target Compounds					Qvalue
44) Dimethylphthalate	14.20	163	17187	1.38 ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	21536	5.97 ng/ul#	48

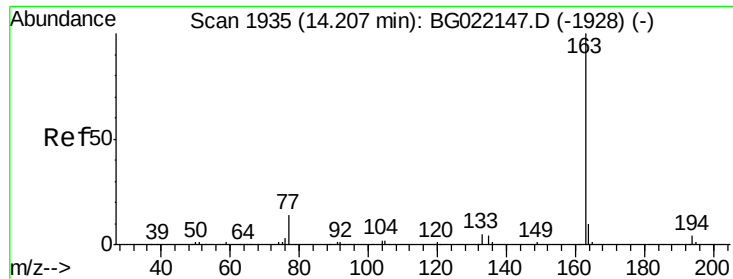
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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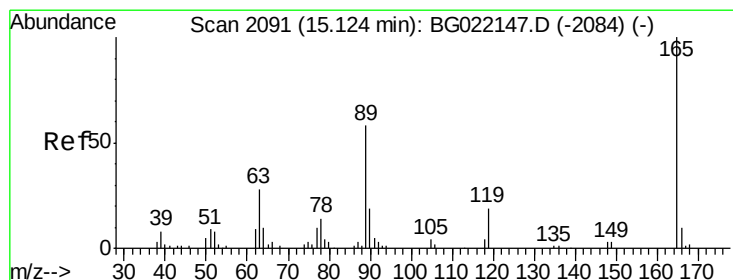
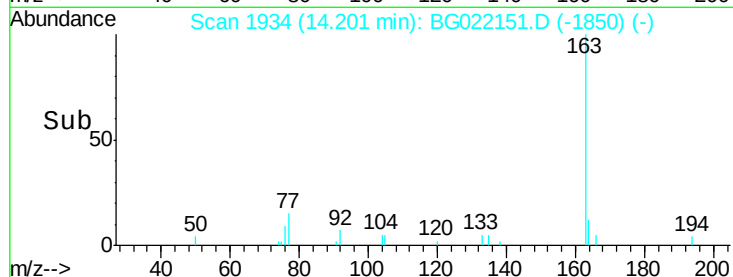
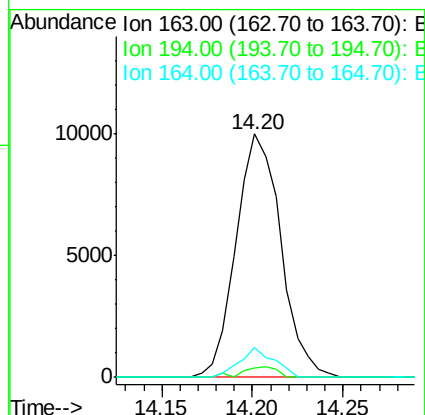
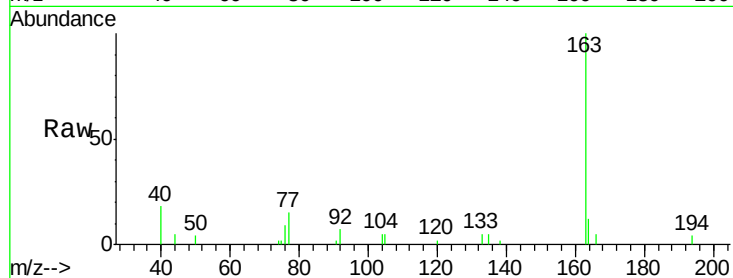




#44
Dimethylphthalate
Concen: 1.38 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG022151.D
Acq: 2 Jun 2016 13:29

Instrument :
BNA_G
ClientSampled :
CB200

Tgt Ion:163 Resp: 17187
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 12.0 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.97 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.36 min
Lab File: BG022151.D
Acq: 2 Jun 2016 13:29

Tgt Ion:165 Resp: 21536
Ion Ratio Lower Upper
165 100
63 1.2 25.7 38.5#
182 0.0 2.1 3.1#

