

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022078.D
 Acq On : 26 May 2016 13:01
 Operator : UM/SJ
 Sample : H3201-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH0

Quant Time: May 27 04:33:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 04:32:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	235418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	144380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	292935	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	235232	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	225641	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2036	2.49	ng/uL	0.00
5) Phenol-d5	7.31	99	104363	27.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	56624	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	90727	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	94541	29.01	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	50386	29.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	56187	29.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	92243	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	131434	36.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	319197	29.43	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	425126	28.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	40859	21.88	ng/ul	0.00
57) Fluorene-d10	15.77	176	284169	27.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	42367	27.67	ng/ul	0.00
70) Anthracene-d10	17.62	188	401668	28.57	ng/ul	0.00
76) Pyrene-d10	19.90	212	396384	29.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	304288	29.06	ng/ul	0.00

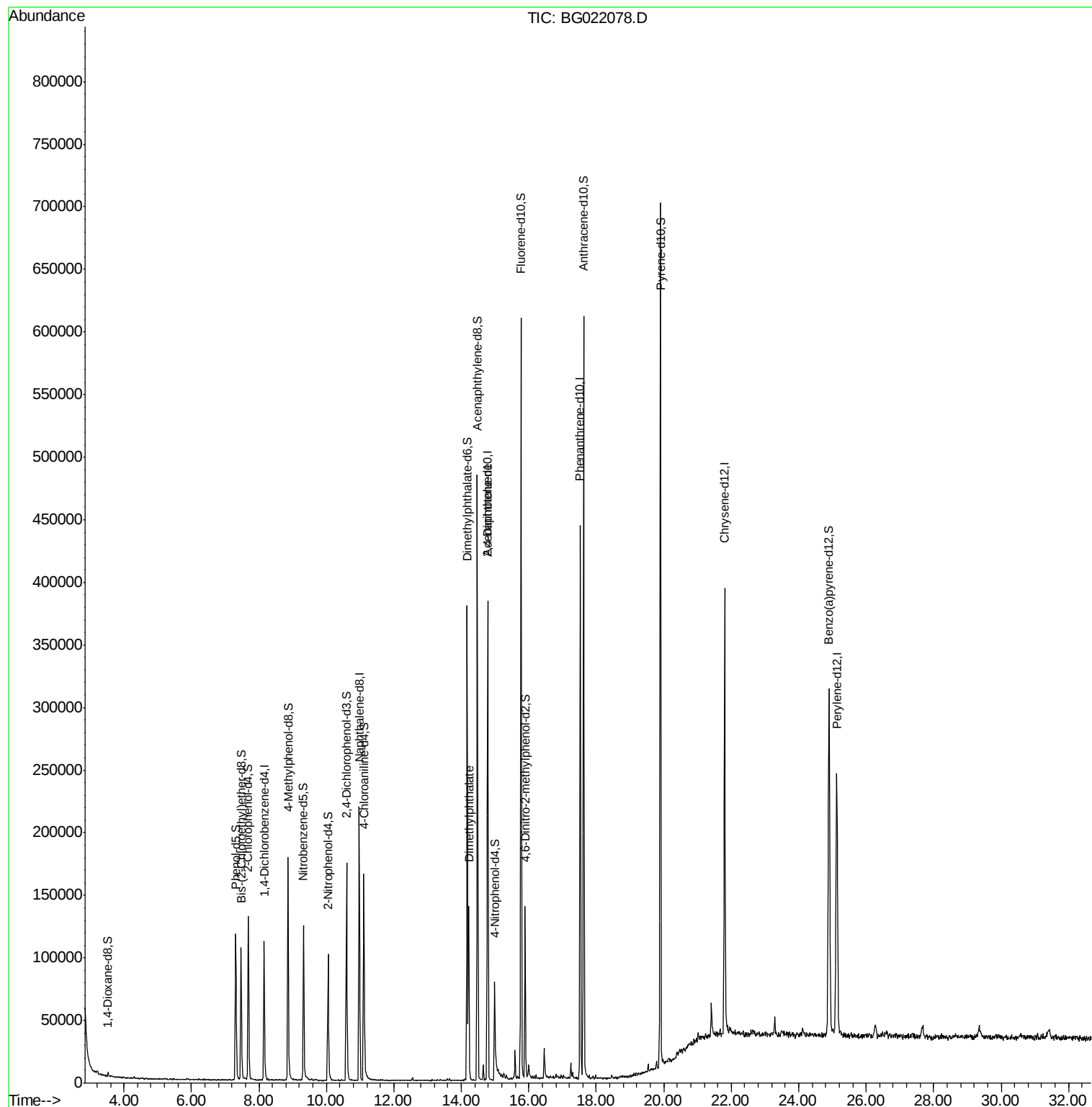
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	109297	10.03	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	19130	6.07	ng/ul#	50

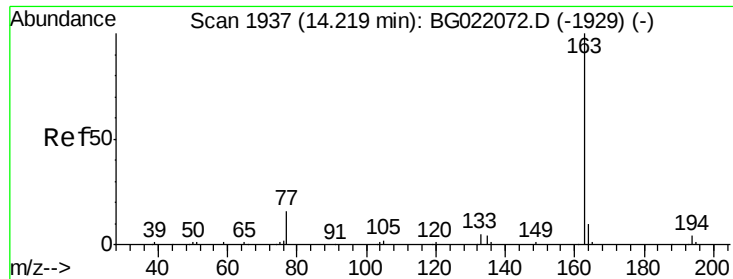
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.03 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022078.D

Acq: 26 May 2016 13:01

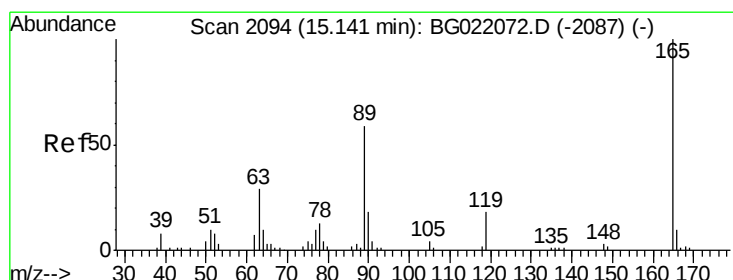
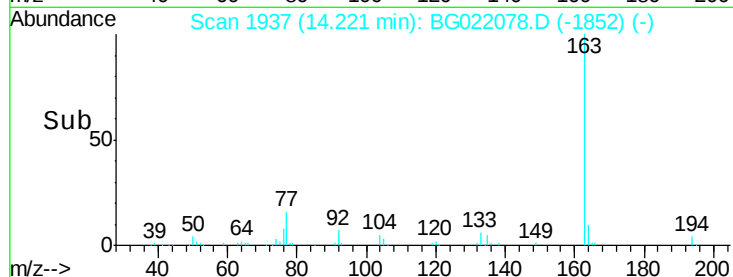
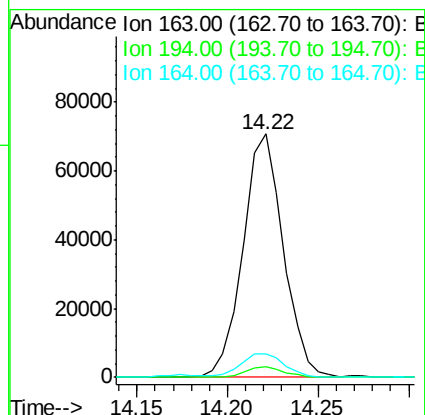
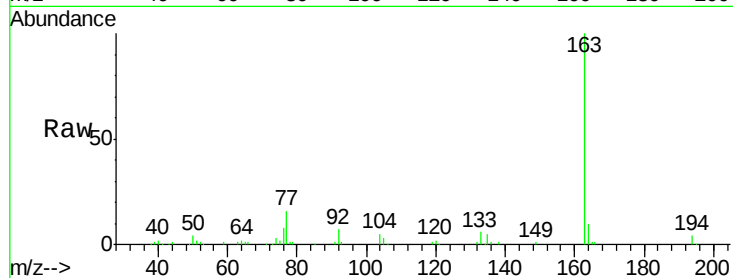
Instrument :

BNA_G

ClientSampleId :

BCZH0

Tgt Ion:	163	Resp:	109297
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	8.8	13.2



#54

2,4-Dinitrotoluene

Concen: 6.07 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

Lab File: BG022078.D

Acq: 26 May 2016 13:01

Tgt Ion:	165	Resp:	19130
Ion	Ratio	Lower	Upper
165	100		
63	2.1	25.7	38.5#
182	0.0	2.1	3.1#

