

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022080.D
 Acq On : 26 May 2016 14:21
 Operator : UM/SJ
 Sample : H3201-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH2

Quant Time: May 27 04:33:32 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	36577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	194122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	116374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	226161	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	181570	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	177221	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	962	1.37	ng/uL	0.01
5) Phenol-d5	7.32	99	44100	13.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	24234	13.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	41393	14.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	38661	13.79	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	21133	14.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	23533	15.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	39634	14.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	52966	17.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	144714	16.56	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	189202	15.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	11111	7.38	ng/ul	0.00
57) Fluorene-d10	15.76	176	128406	15.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	14689	12.43	ng/ul	0.00
70) Anthracene-d10	17.62	188	176669	16.28	ng/ul	0.00
76) Pyrene-d10	19.89	212	170411	16.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	139165	16.92	ng/ul	0.00

Target Compounds

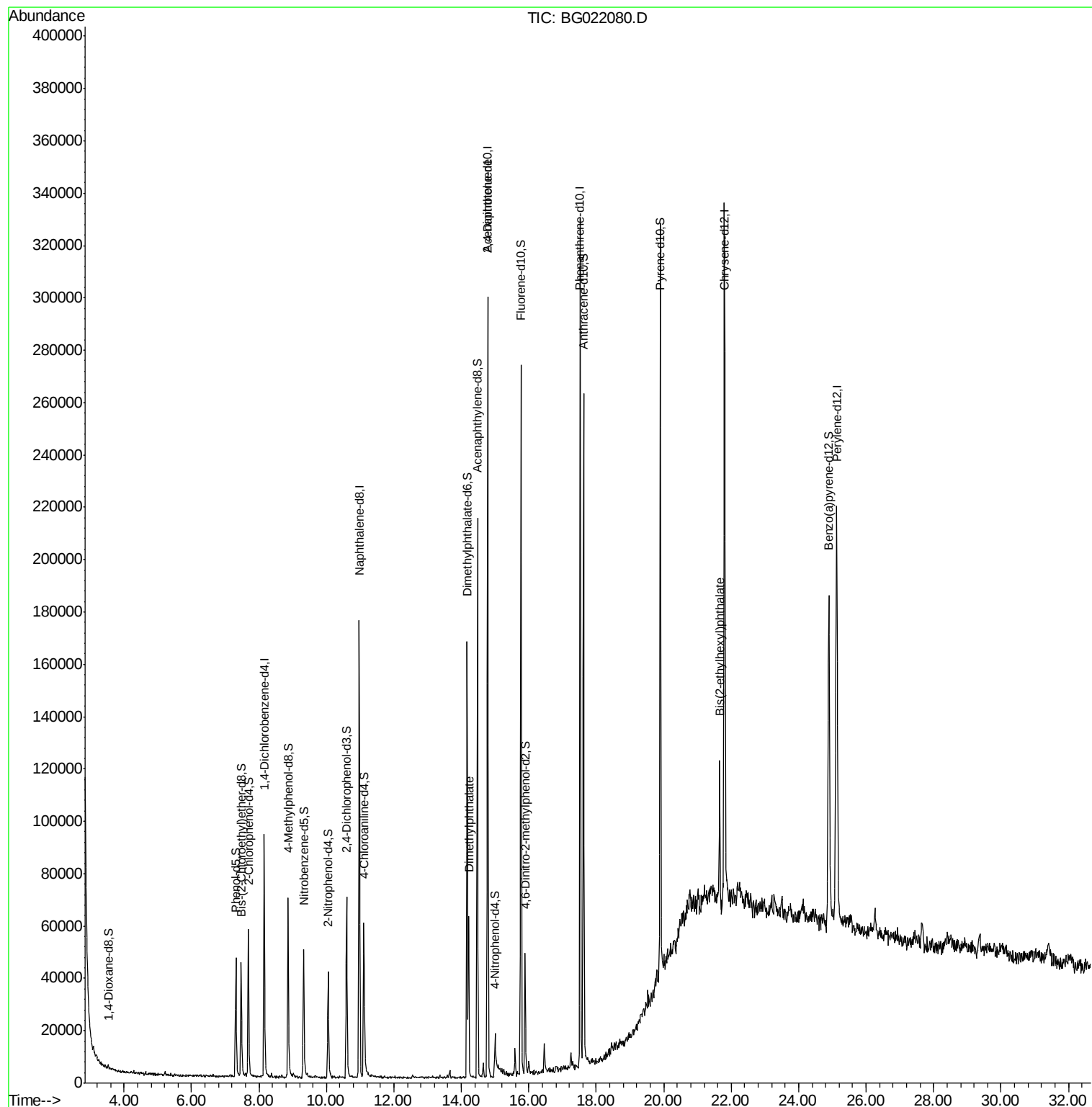
					Qvalue
44) Dimethylphthalate	14.22	163	49418	5.63 ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	15132	5.96 ng/ul#	46
81) Bis(2-ethylhexyl)phthalate	21.66	149	28377	3.29 ng/ul	96

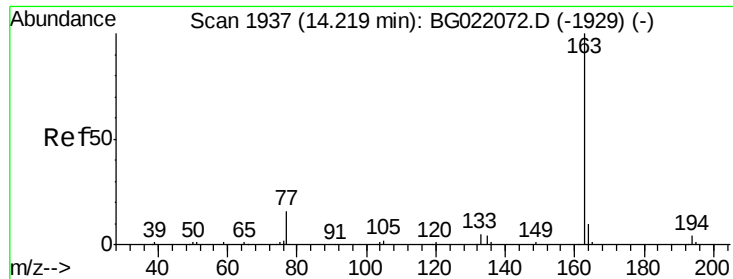
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.63 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022080.D

Acq: 26 May 2016 14:21

Instrument :

BNA_G

ClientSampleId :

BCZH2

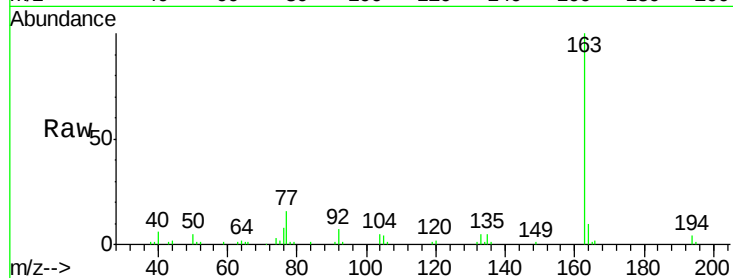
Tgt Ion:163 Resp: 49418

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

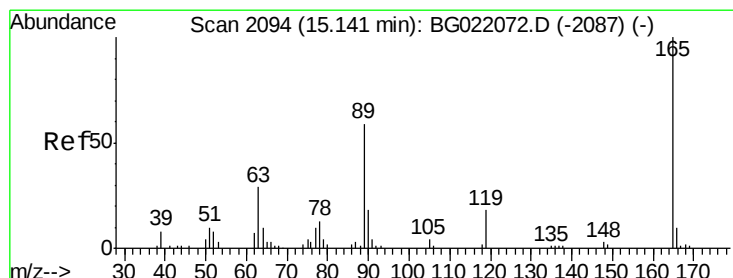
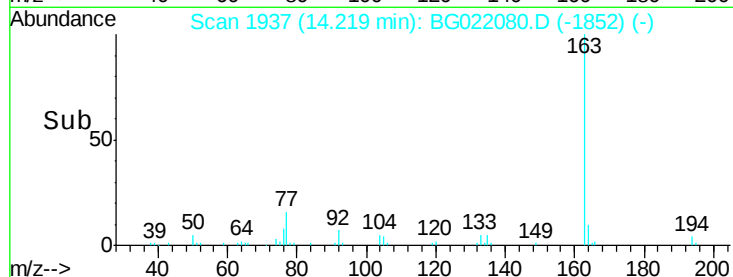
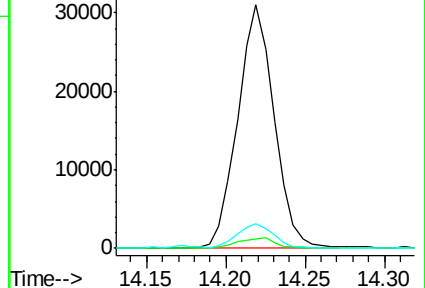
164 9.9 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54

2,4-Dinitrotoluene

Concen: 5.96 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

Lab File: BG022080.D

Acq: 26 May 2016 14:21

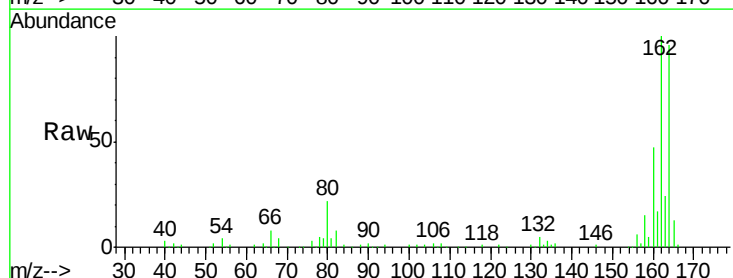
Tgt Ion:165 Resp: 15132

Ion Ratio Lower Upper

165 100

63 0.0 25.7 38.5#

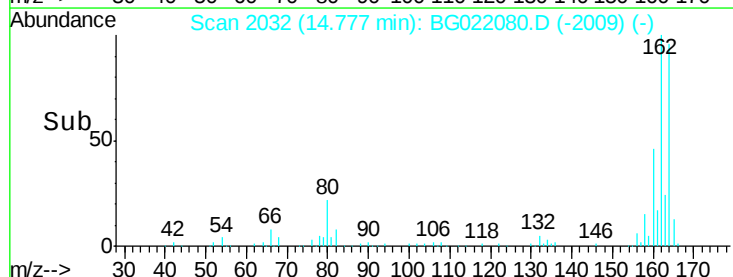
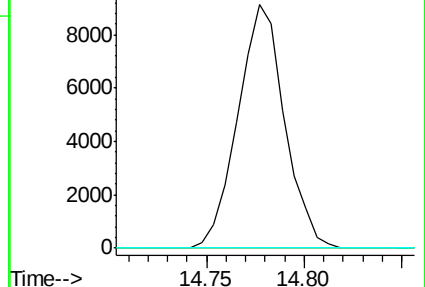
182 0.0 2.1 3.1#

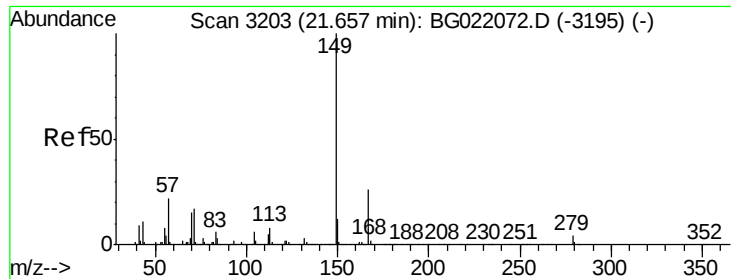


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.29 ng/ul
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG022080.D
 Acq: 26 May 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.9	32.9
279	3.6	2.9	4.3

