

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022090.D
 Acq On : 26 May 2016 21:08
 Operator : UM/SJ
 Sample : H3201-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ3

Quant Time: May 27 05:51:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	32953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	185771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	118765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	244104	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	202990	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	191776	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	832	1.32	ng/uL	0.00
5) Phenol-d5	7.31	99	44062	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	23998	15.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	40323	16.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	38641	15.30	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	21227	15.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	24454	16.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	41331	15.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	47655	16.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	156207	17.51	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	207094	16.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	10751	7.00	ng/ul	0.00
57) Fluorene-d10	15.77	176	141318	16.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	13936	10.92	ng/ul	0.00
70) Anthracene-d10	17.62	188	194850	16.63	ng/ul	0.00
76) Pyrene-d10	19.90	212	203443	17.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	155508	17.48	ng/ul	0.00

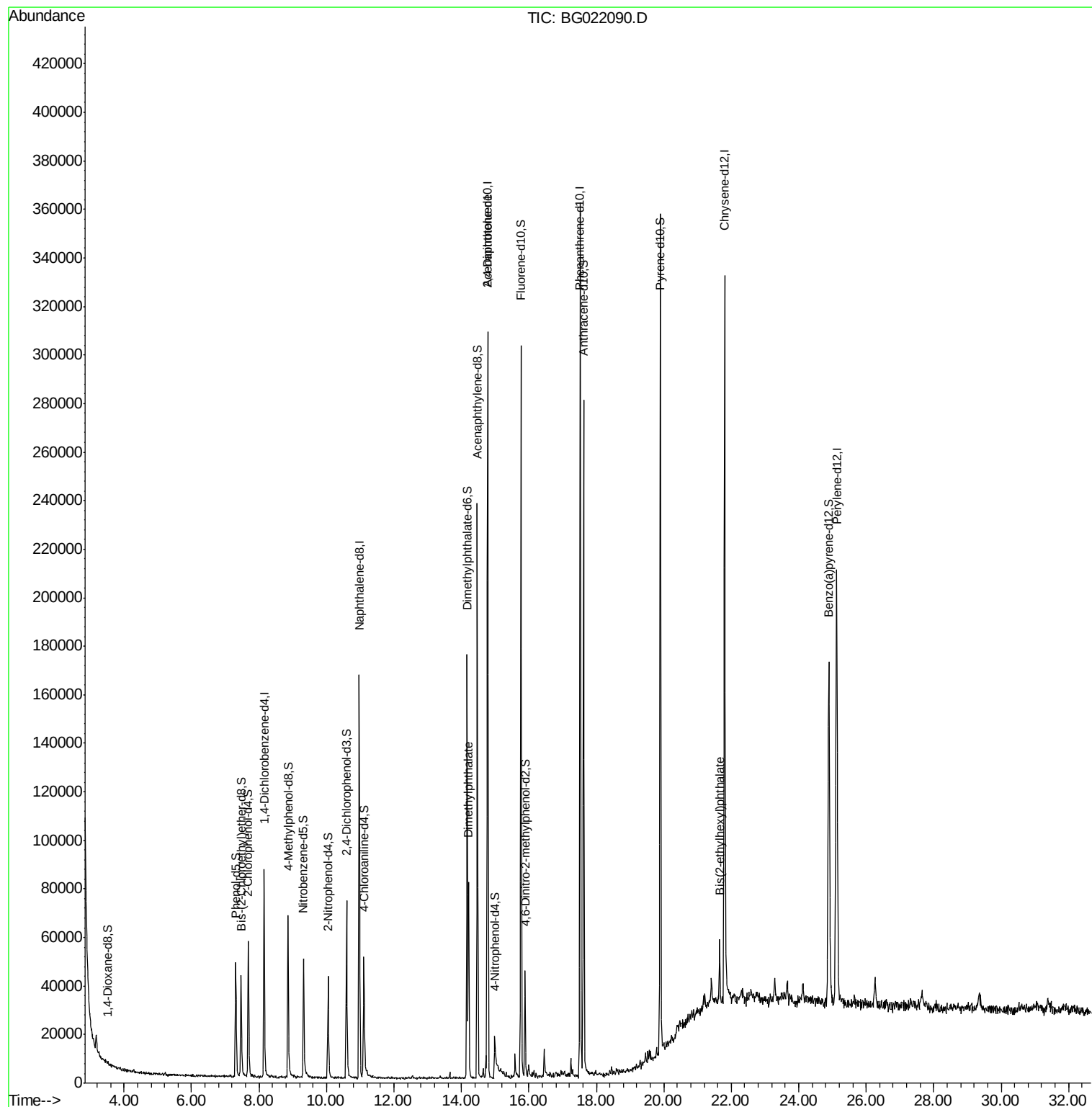
Target Compounds						Qvalue
44) Dimethylphthalate	14.21	163	67523	7.53	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	15075	5.81	ng/ul#	46
81) Bis(2-ethylhexyl)phthalate	21.66	149	14041	1.46	ng/ul	97

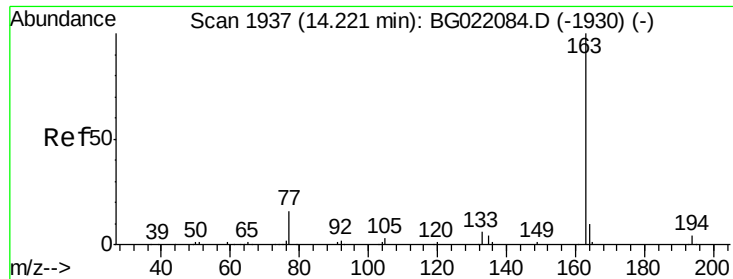
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
Data File : BG022090.D
Acq On : 26 May 2016 21:08
Operator : UM/SJ
Sample : H3201-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ3

Quant Time: May 27 05:51:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 05:50:42 2016
Response via : Initial Calibration

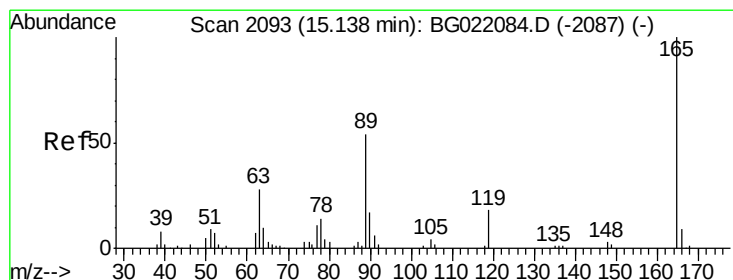
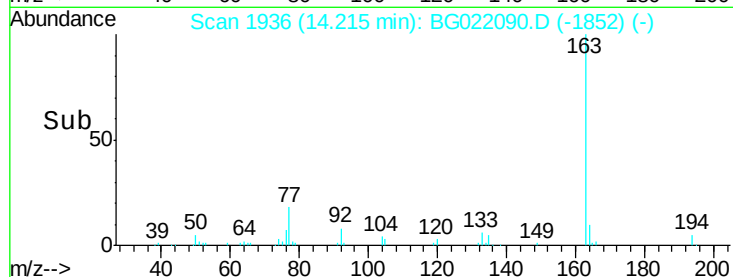
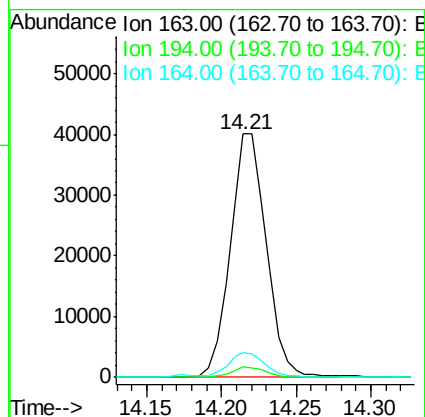
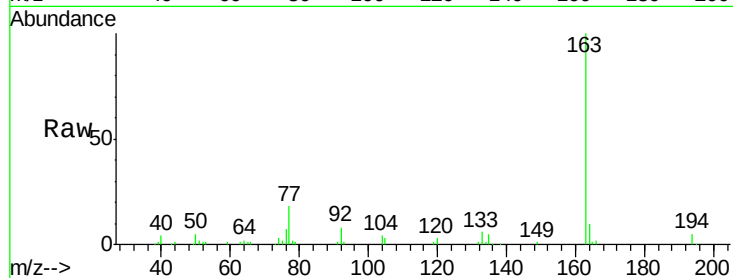




#44
Dimethylphthalate
Concen: 7.53 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG022090.D
Acq: 26 May 2016 21:08

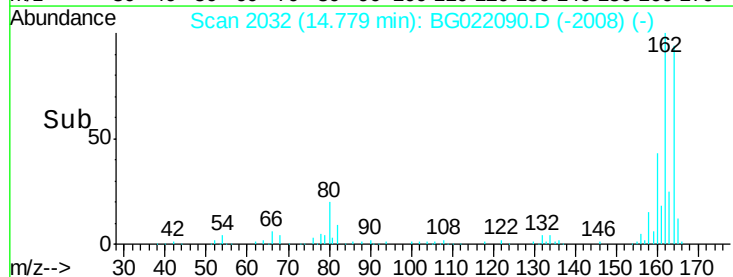
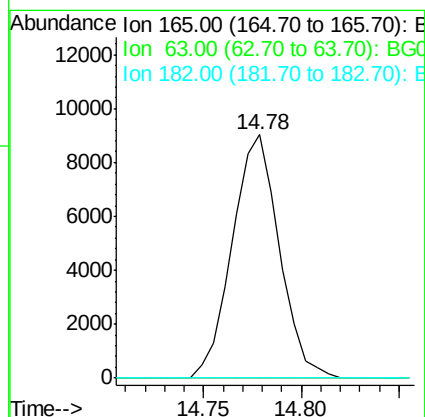
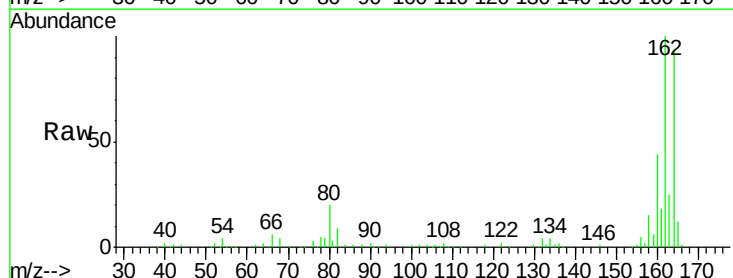
Instrument :
BNA_G
ClientSampleId :
BCZJ3

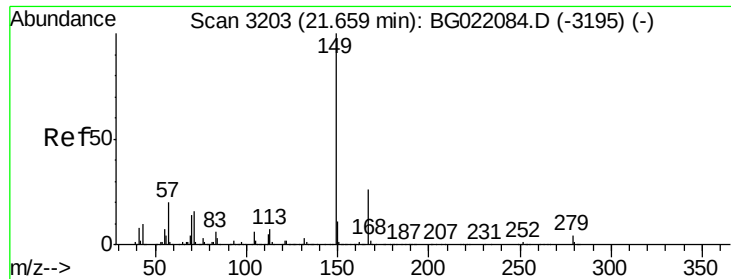
Tgt Ion:163 Resp: 67523
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.2 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.81 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.36 min
Lab File: BG022090.D
Acq: 26 May 2016 21:08

Tgt Ion:165 Resp: 15075
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.46 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG022090.D

Acq: 26 May 2016 21:08

Instrument :

BNA_G

ClientSampleId :

BCZJ3

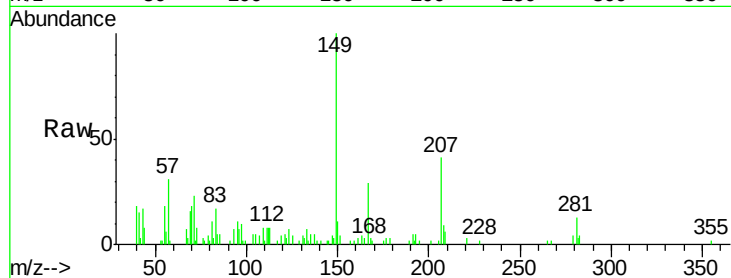
Tgt Ion:149 Resp: 14041

Ion Ratio Lower Upper

149 100

167 29.2 21.9 32.9

279 3.6 2.9 4.3



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

