

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019682.D
 Acq On : 18 Nov 2015 5:18
 Operator : UM/NP
 Sample : G4427-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A2

Quant Time: Nov 18 07:25:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 03:01:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	28089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	121712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	98076	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	266798	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	327497	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	315889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2422	3.68	ng/uL	0.00
5) Phenol-d5	7.29	99	56033	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	36777	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	34534	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	45638	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18430	18.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	21092	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	46363	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	54316	23.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	167547	18.89	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	159549	16.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	24376	17.44	ng/ul	0.00
58) Fluorene-d10	15.77	176	129405	16.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	17976	10.43	ng/ul	0.00
71) Anthracene-d10	17.62	188	230603	17.80	ng/ul	0.00
79) Pyrene-d10	19.89	212	253360	16.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	278602	16.89	ng/ul	0.00

Target Compounds

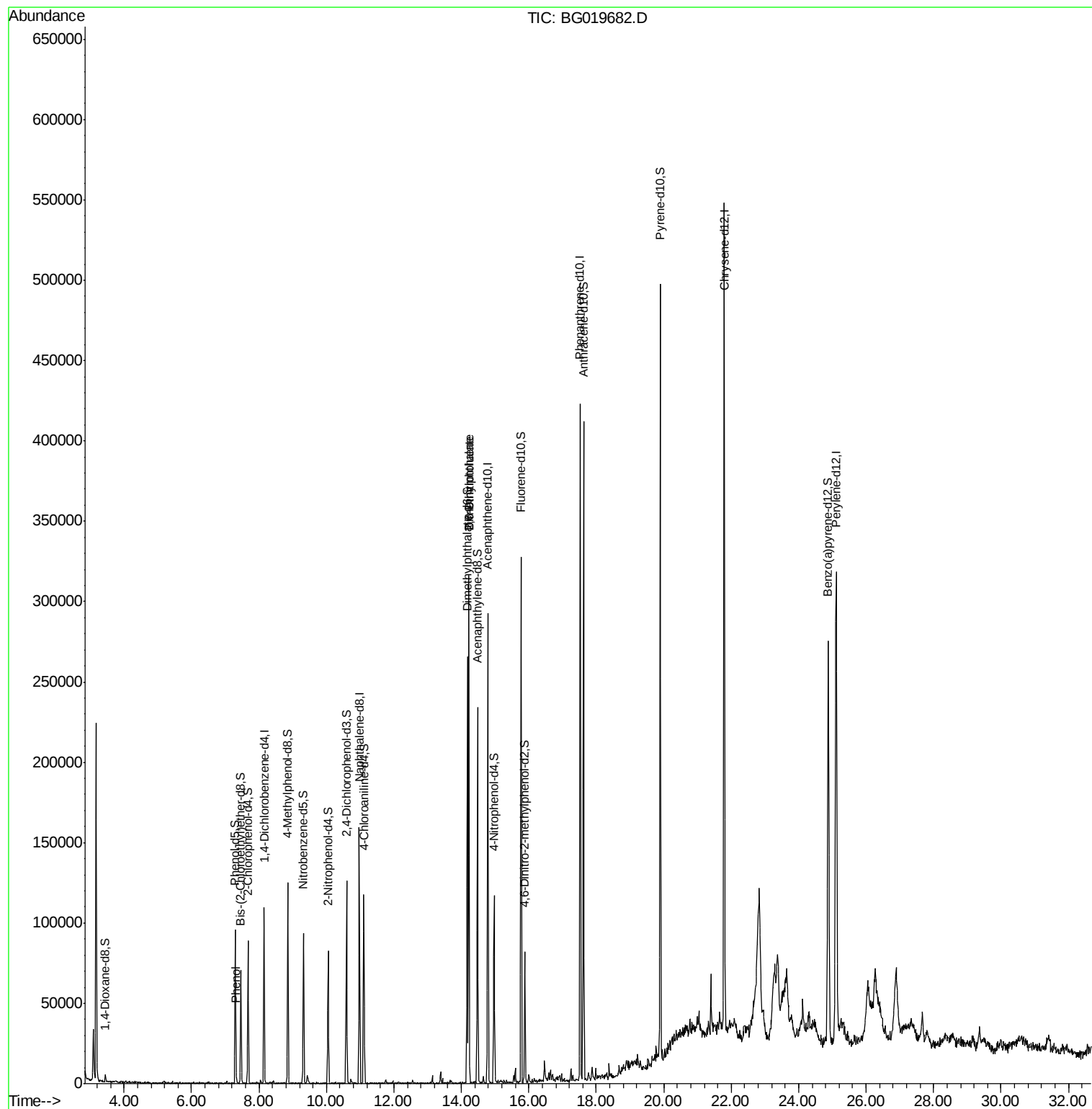
						Ovalue
6) Phenol	7.32	94	3766	1.21	ng/ul	90
45) Dimethylphthalate	14.22	163	184846	21.02	ng/ul	100
46) 2,6-Dinitrotoluene	14.22	165	2047	1.16	ng/ul#	50

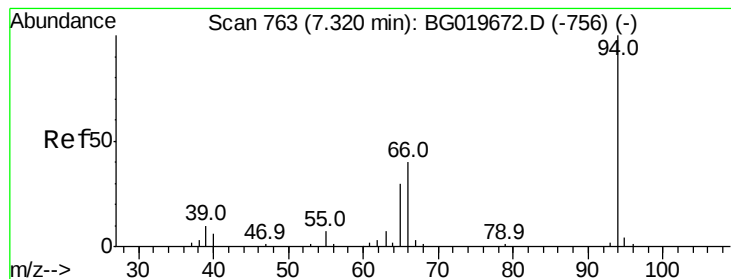
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019682.D

Acq: 18 Nov 2015 5:18

Instrument :

BNA_G

ClientSampleId :

BC7A2

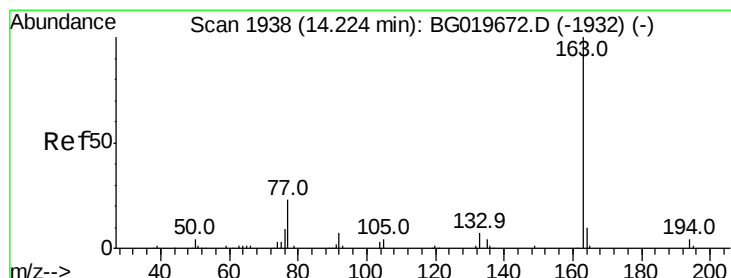
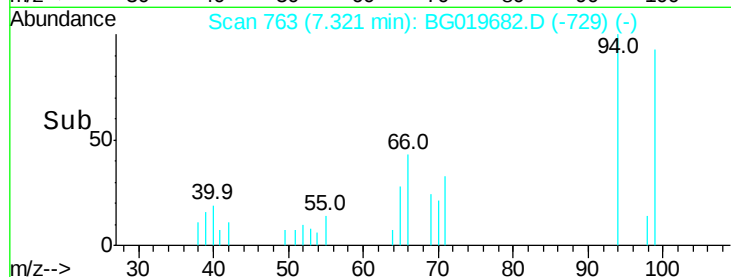
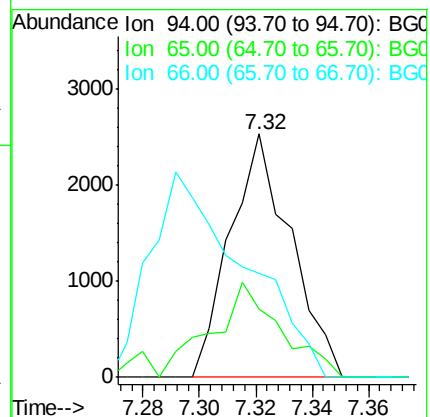
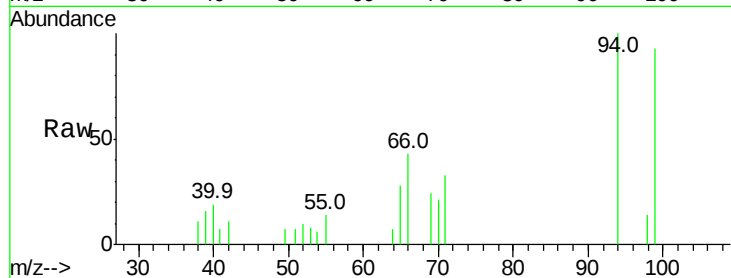
Tot Ion: 94 Resp: 3766

Ion Ratio Lower Upper

94 100

65 27.9 27.4 41.0

66 42.9 39.0 58.6



#45

Dimethylphthalate

Concen: 21.02 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019682.D

Acq: 18 Nov 2015 5:18

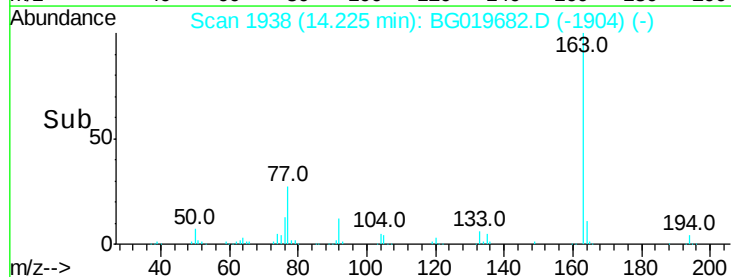
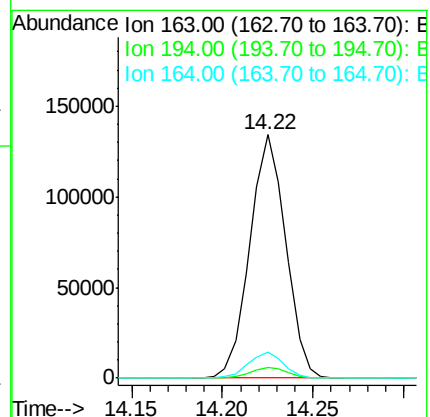
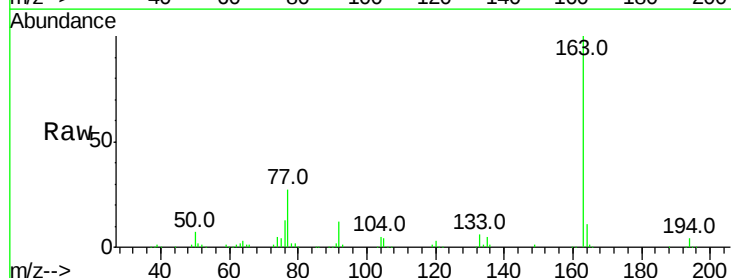
Tgt Ion:163 Resp: 184846

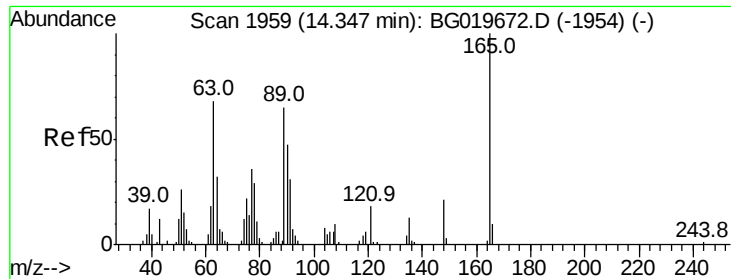
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.6 8.3 12.5





#46

2,6-Dinitrotoluene

Concen: 1.16 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.13 min

Lab File: BG019682.D

Acq: 18 Nov 2015 5:18

Instrument :

BNA_G

ClientSampleId :

BC7A2

Tot Ion:165 Resp: 2047

Ion Ratio Lower Upper

165 100

89 25.6 61.1 91.7#

121 31.1 17.8 26.8#

