

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019634.D
 Acq On : 16 Nov 2015 3:38
 Operator : UM/NP
 Sample : G4309-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 04:40:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	117865	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	95817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	266324	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	332966	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	313239	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3162	5.26	ng/uL	0.00
5) Phenol-d5	7.30	99	70111	26.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	49909	29.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	44430	26.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	56266	26.74	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	24370	28.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	28710	27.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55711	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	68228	30.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	225569	28.55	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	241480	27.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	30955	24.67	ng/ul	0.00
58) Fluorene-d10	15.78	176	198274	27.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	36229	21.02	ng/ul	0.00
71) Anthracene-d10	17.63	188	349339	28.77	ng/ul	0.00
79) Pyrene-d10	19.90	212	428745	29.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	468454	29.80	ng/ul	0.00

Target Compounds

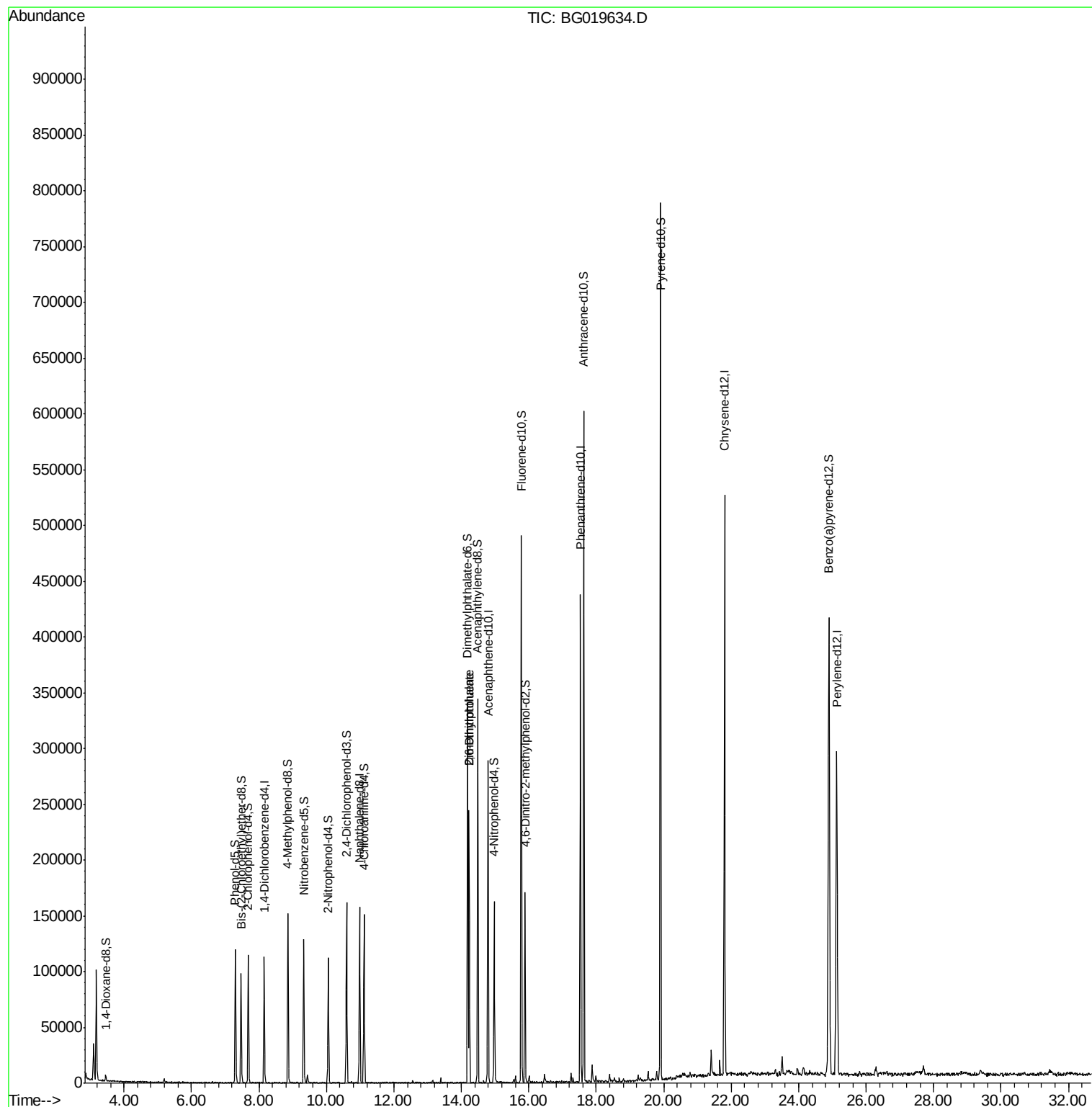
						Ovalue
45) Dimethylphthalate	14.23	163	146368	18.12	ng/ul#	96
46) 2,6-Dinitrotoluene	14.23	165	1776	1.09	ng/ul#	33

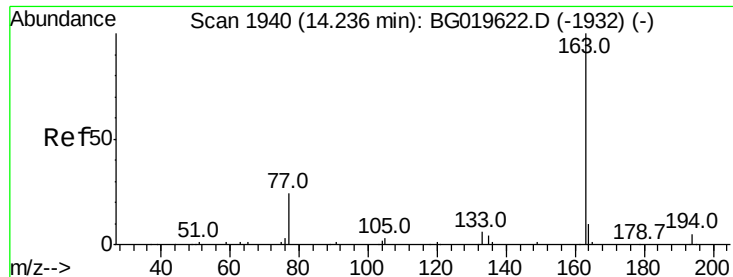
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 18.12 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG019634.D

Acq: 16 Nov 2015 3:38

Instrument :

BNA_G

ClientSampleId :

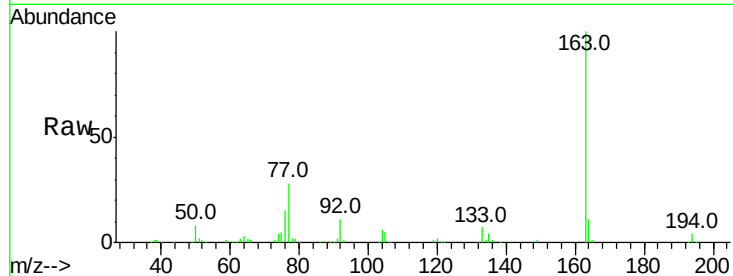
Tot Ion:163 Resp: 146368

Ion Ratio Lower Upper

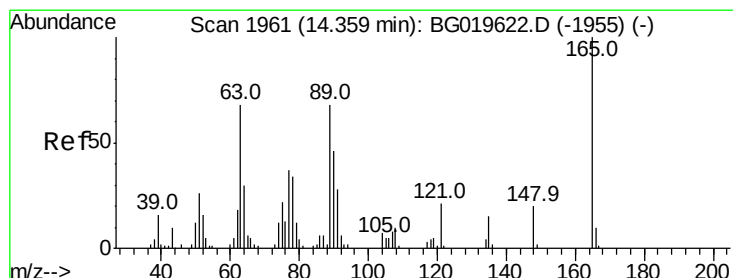
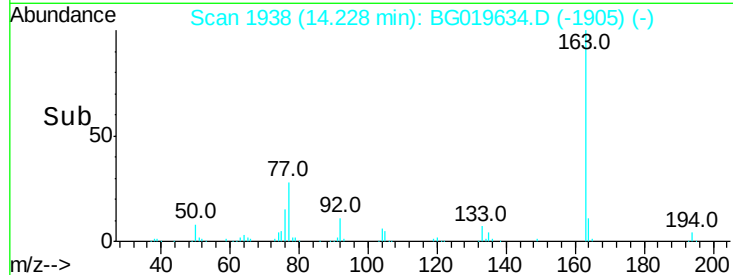
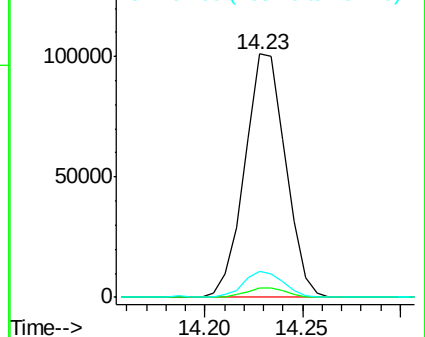
163 100

194 4.0 4.3 6.5#

164 10.7 7.5 11.3



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



#46

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.13 min

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Acq: 16 Nov 2015 3:38

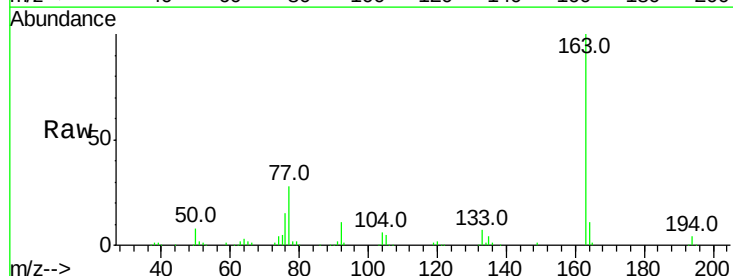
Tgt Ion:165 Resp: 1776

Ion Ratio Lower Upper

165 100

89 12.6 66.7 100.1#

121 31.1 17.0 25.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

