

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019616.D
 Acq On : 15 Nov 2015 15:50
 Operator : UM/NP
 Sample : G4401-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 02:29:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	27356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	115960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	91242	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	252310	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	316072	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	303196	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	2603	4.56	ng/uL	0.00
5) Phenol-d5	7.30	99	62836	25.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	43653	27.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	39456	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	52989	26.49	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	20976	24.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	25150	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51748	23.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	62107	27.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	215843	28.69	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	217288	26.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	34336	28.73	ng/ul	0.00
58) Fluorene-d10	15.78	176	181692	26.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	36317	22.24	ng/ul	0.00
71) Anthracene-d10	17.63	188	327477	28.47	ng/ul	0.00
79) Pyrene-d10	19.91	212	377652	27.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	408641	26.86	ng/ul	0.00

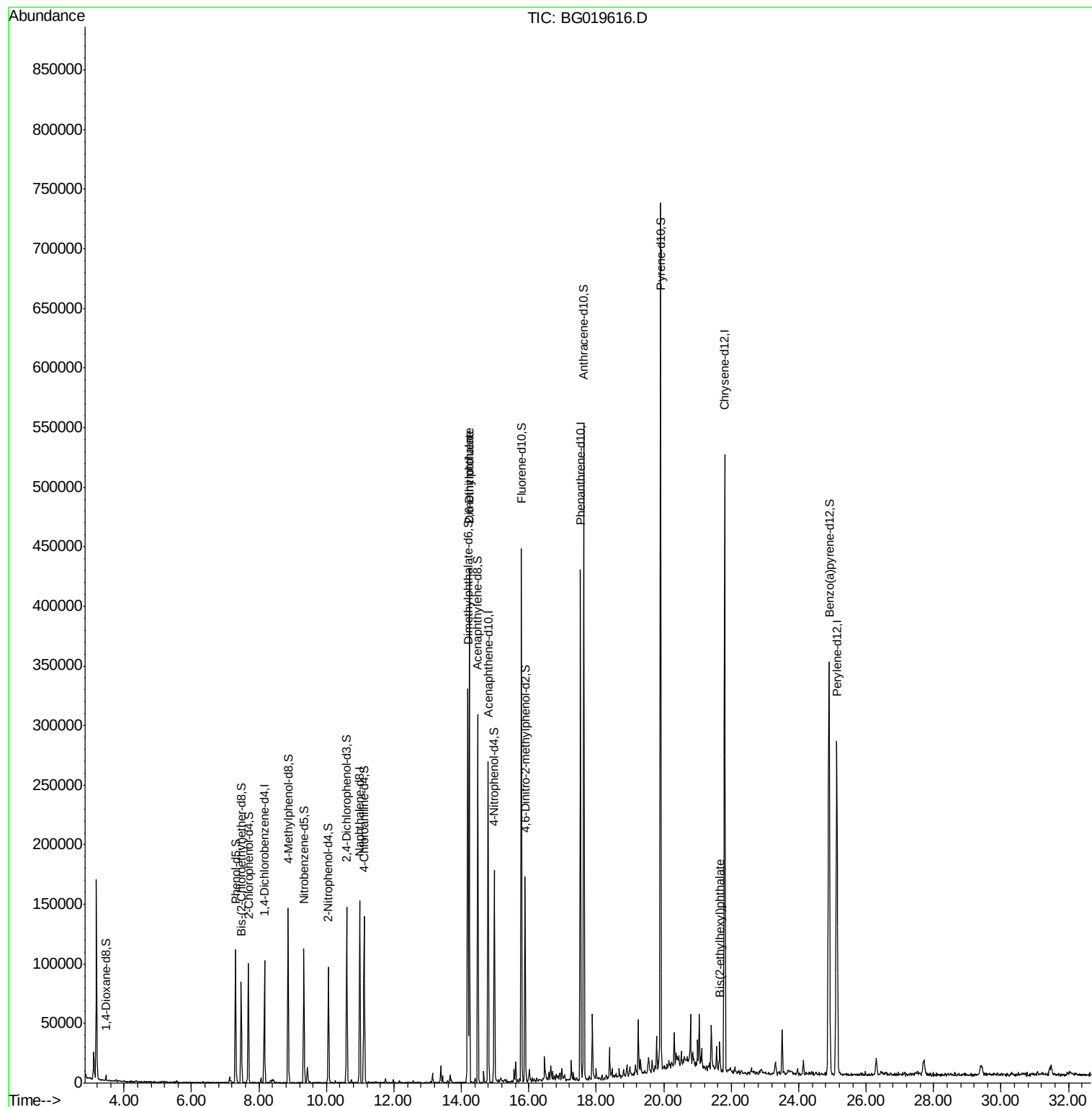
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.24	163	257896	33.52	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	2959	1.90	ng/ul#	45
84) Bis(2-ethylhexyl)phthalate	21.66	149	9216	1.13	ng/ul#	91

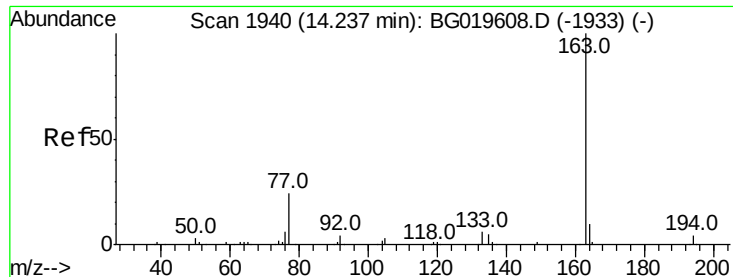
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 33.52 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019616.D

Acq: 15 Nov 2015 15:50

Instrument :

BNA_G

ClientSampleId :

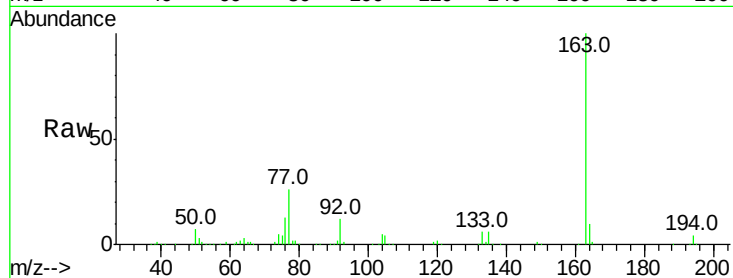
Tot Ion:163 Resp: 257896

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

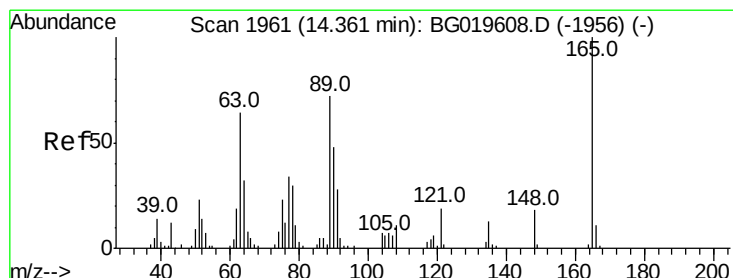
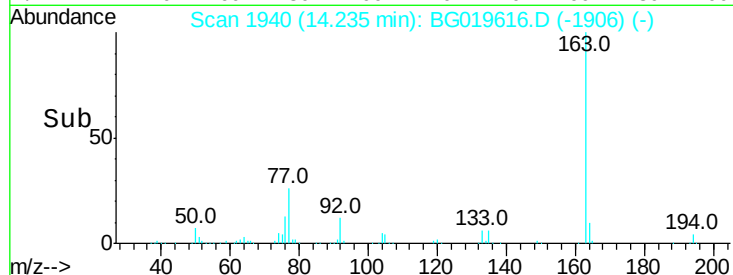
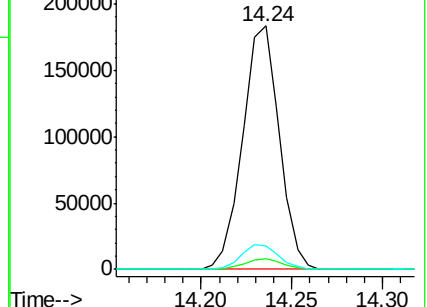
164 9.6 7.5 11.3



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: 1.90 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.13 min

Lab File: BG019616.D

Acq: 15 Nov 2015 15:50

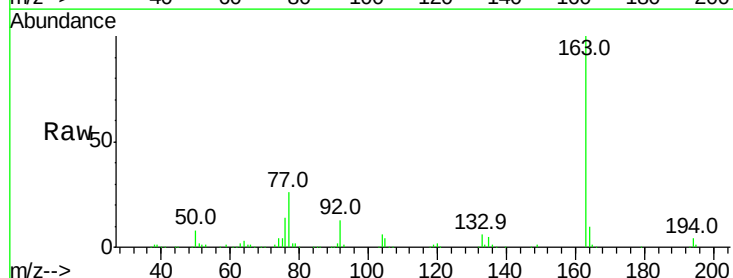
Tgt Ion:165 Resp: 2959

Ion Ratio Lower Upper

165 100

89 22.7 66.7 100.1#

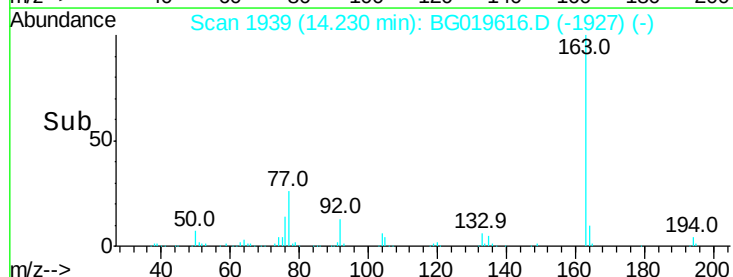
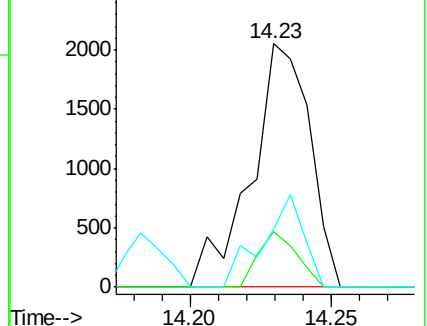
121 23.8 17.0 25.4

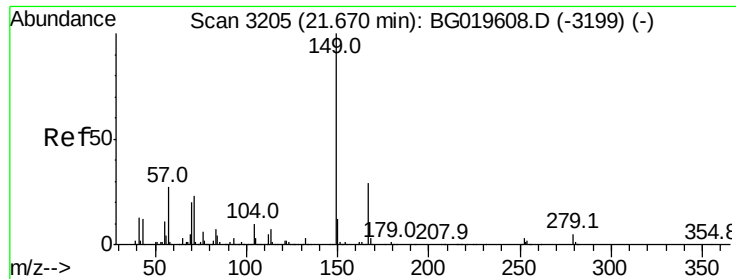


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.13 ng/ul
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BG019616.D
 Acq: 15 Nov 2015 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.2	23.2	34.8
279	2.6	5.0	7.4

