

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019620.D
 Acq On : 15 Nov 2015 18:23
 Operator : UM/NP
 Sample : G4401-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 02:30:02 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	26826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	107210	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	87438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	236922	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	312872	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	296534	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2995	5.35	ng/uL	0.00
5) Phenol-d5	7.30	99	67299	27.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	46195	29.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	42431	27.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	54710	27.89	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22653	28.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25714	27.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	54200	26.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	61864	30.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	208534	28.93	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	210652	26.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	32532	28.41	ng/ul	0.00
58) Fluorene-d10	15.78	176	167319	25.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	33529	21.86	ng/ul	0.00
71) Anthracene-d10	17.63	188	292785	27.11	ng/ul	0.00
79) Pyrene-d10	19.90	212	339837	24.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	350291	23.54	ng/ul	0.00

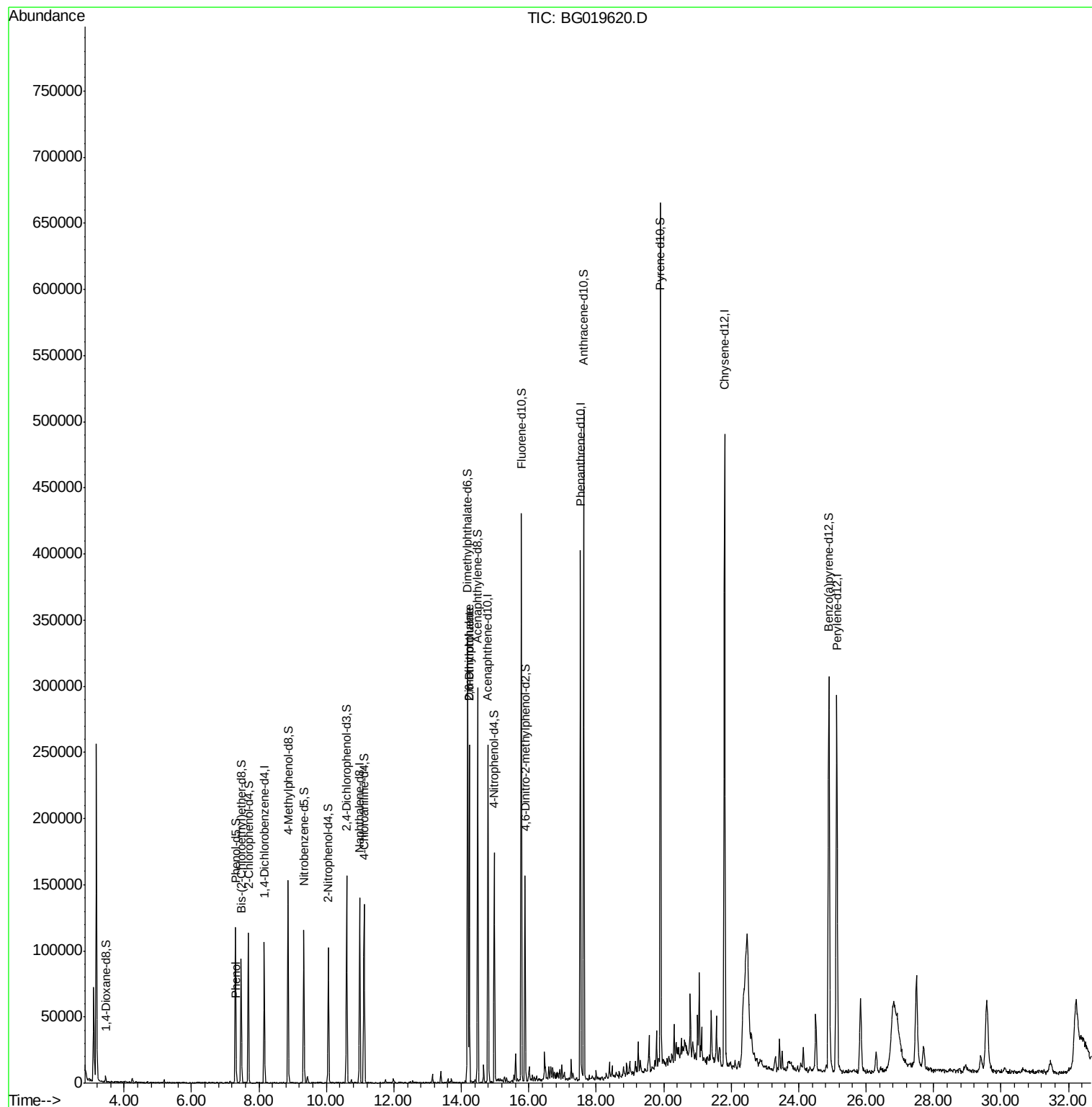
Target Compounds				Ovalue		
6) Phenol	7.33	94	4332	1.65	ng/ul#	86
45) Dimethylphthalate	14.23	163	151593	20.56	ng/ul#	96
46) 2,6-Dinitrotoluene	14.23	165	1873	1.26	ng/ul#	35

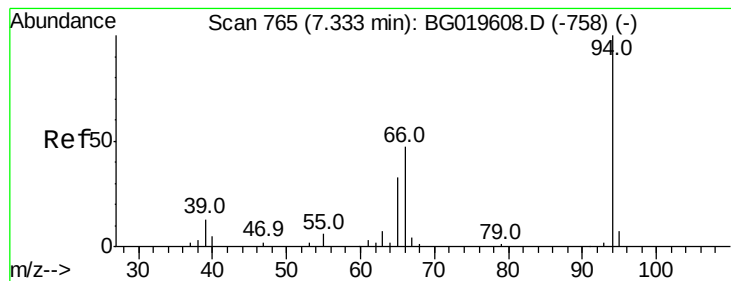
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.65 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG019620.D

Acq: 15 Nov 2015 18:23

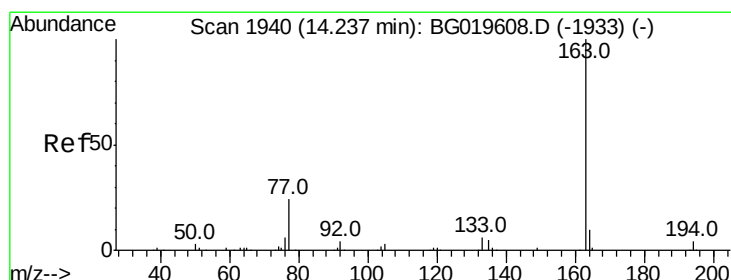
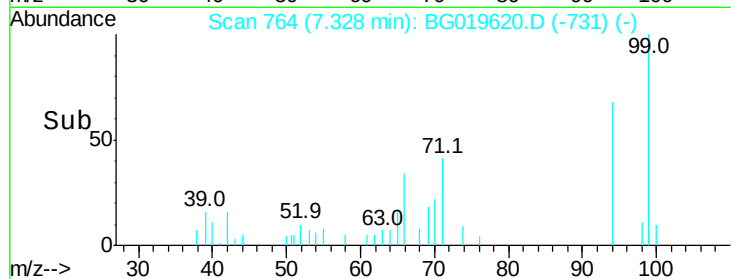
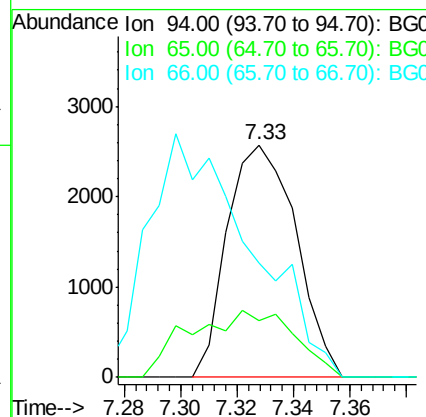
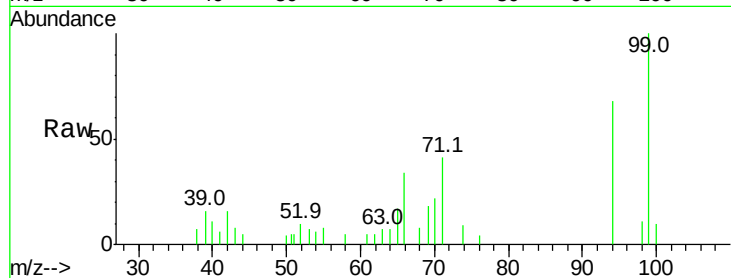
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 4332

Ion	Ratio	Lower	Upper
94	100		
65	24.7	29.3	43.9#
66	49.4	45.0	67.6



#45

Dimethylphthalate

Concen: 20.56 ng/ul

RT: 14.23 min Scan# 1939

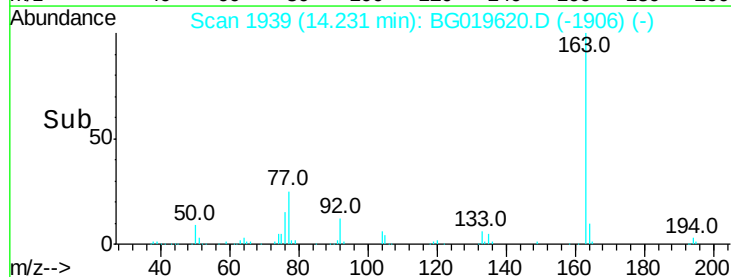
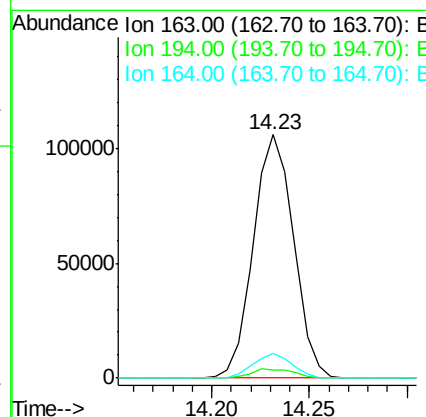
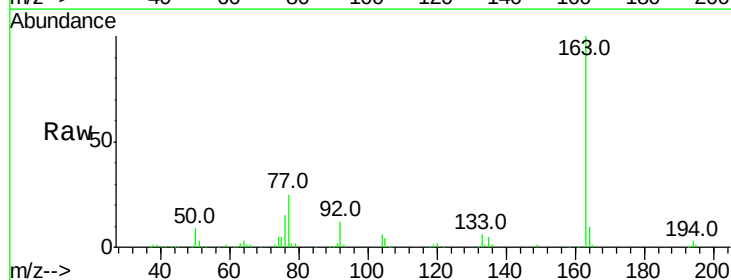
Delta R.T. -0.01 min

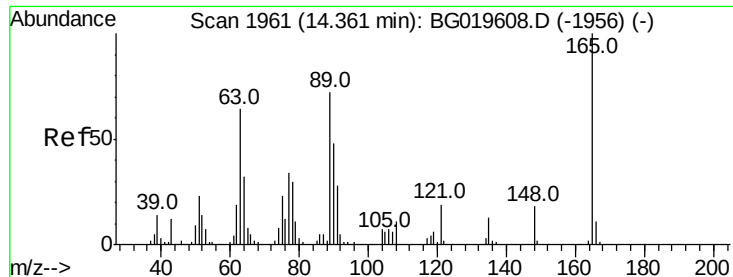
Lab File: BG019620.D

Acq: 15 Nov 2015 18:23

Tgt Ion:163 Resp: 151593

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.3	6.5#
164	10.3	7.5	11.3





#46

2,6-Dinitrotoluene

Concen: 1.26 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.13 min

Lab File: BG019620.D

Acq: 15 Nov 2015 18:23

Instrument :

BNA_G

ClientSampleId :

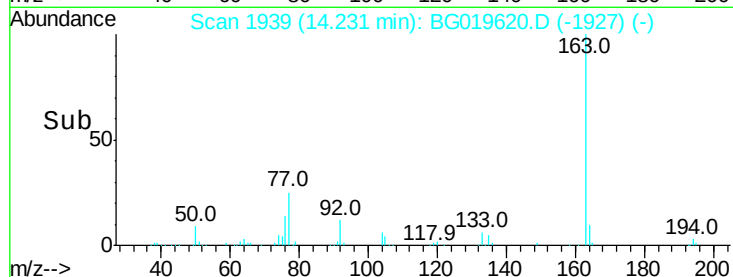
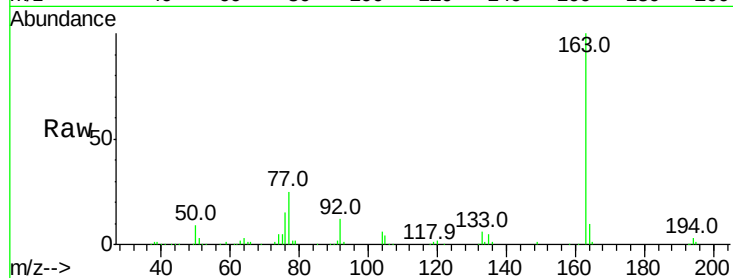
Tot Ion:165 Resp: 1873

Ion Ratio Lower Upper

165 100

89 19.6 66.7 100.1#

121 0.0 17.0 25.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

