

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043152.D
 Acq On : 11 Oct 2019 00:21
 Operator : JU
 Sample : PB123576BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 02:08:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 11 01:10:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	206506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	154085	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	375368	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	412217	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	481875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	7024	6.59	ng/uL	0.00
5) Phenol-d5	7.22	99	124027	32.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	73424	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	103534	33.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	105714	32.19	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	55219	37.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	61317	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	677	0.20	ng/ul	0.21
29) 4-Chloroaniline-d4	11.00	131	143627	39.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	446459	36.04	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	485640	36.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33918	20.65	ng/ul	0.00
57) Fluorene-d10	15.67	176	384161	36.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	68650	28.51	ng/ul	0.00
70) Anthracene-d10	17.52	188	616993	34.80	ng/ul	0.00
78) Pyrene-d10	19.80	212	773713	38.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	881951	37.03	ng/ul	0.00

Target Compounds

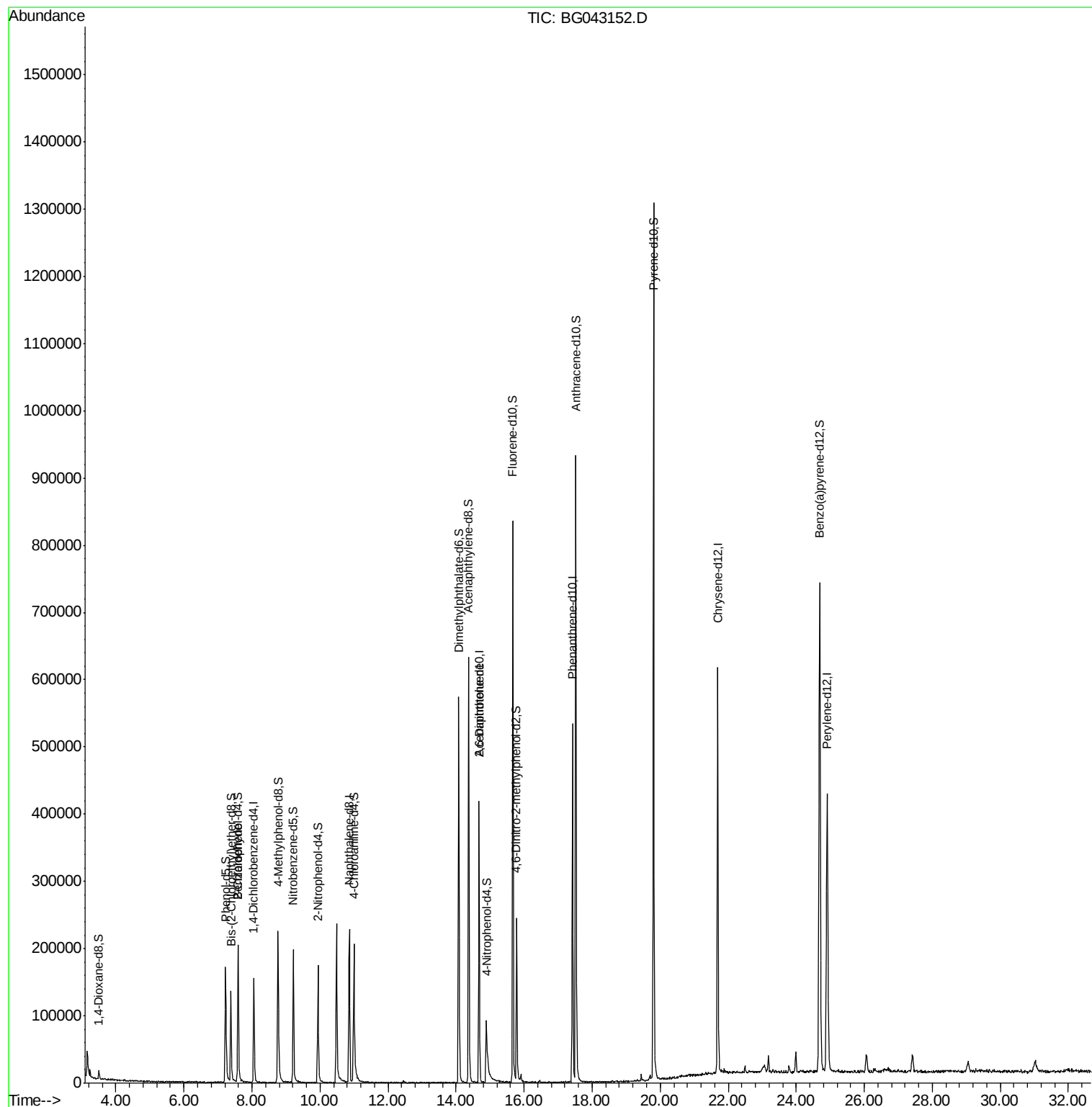
				Ovalue	
4) Benzaldehyde	7.59	77	3207	1.238	ng/ul# 49
45) 2,6-Dinitrotoluene	14.67	165	20120	8.158	ng/ul# 34

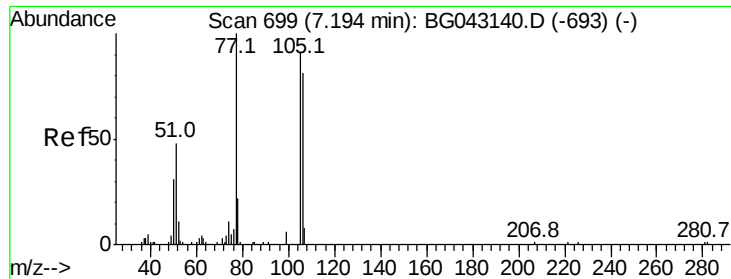
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.238 ng/ul

RT: 7.59 min Scan# 766

Delta R.T. 0.40 min

Lab File: BG043152.D

Acq: 11 Oct 2019 00:21

Instrument :

BNA_G

ClientSampled :

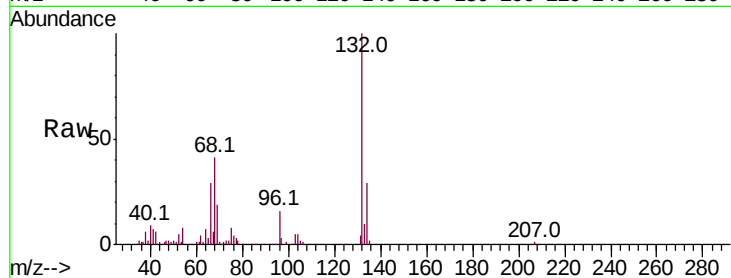
Tot Ion: 77 Resp: 3207

Ion Ratio Lower Upper

77 100

105 52.5 76.9 115.3#

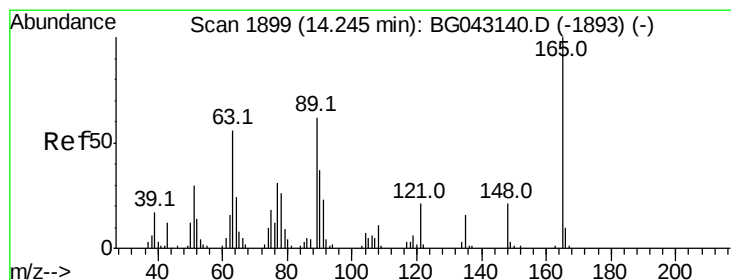
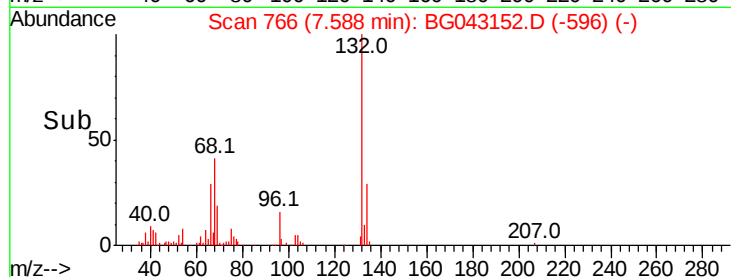
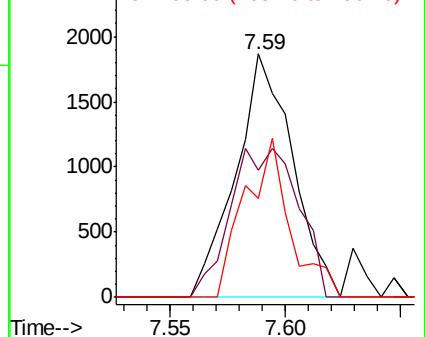
106 40.8 76.8 115.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#45

2,6-Dinitrotoluene

Concen: 8.158 ng/ul

RT: 14.67 min Scan# 1972

Delta R.T. 0.43 min

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Acq: 11 Oct 2019 00:21

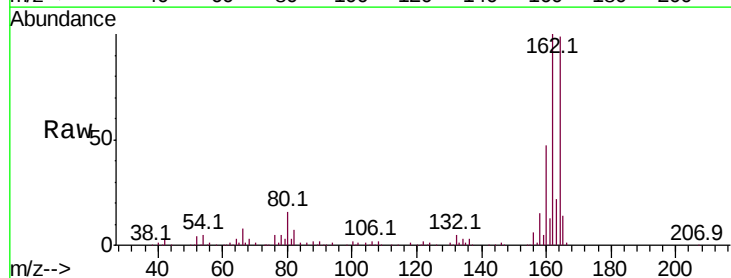
Tgt Ion: 165 Resp: 20120

Ion Ratio Lower Upper

165 100

89 1.2 45.4 68.2#

121 2.6 15.7 23.5#



Abundance Ion 165.00 (164.70 to 165.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): BGC

