

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043153.D
 Acq On : 11 Oct 2019 00:59
 Operator : JU
 Sample : PB123639BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 02:09:04 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	46308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	191001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	150375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	358648	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	384330	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	457533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6479	6.77	ng/uL	0.00
5) Phenol-d5	7.22	99	110837	32.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	66002	34.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	94683	34.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	94783	32.11	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	48857	36.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	56518	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	97587	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	131360	39.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	415513	34.37	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	452054	34.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	35429	22.10	ng/ul	0.00
57) Fluorene-d10	15.67	176	355108	34.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	60461	26.28	ng/ul	0.00
70) Anthracene-d10	17.52	188	585663	34.57	ng/ul	0.00
78) Pyrene-d10	19.80	212	707343	37.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	805272	35.61	ng/ul	0.00

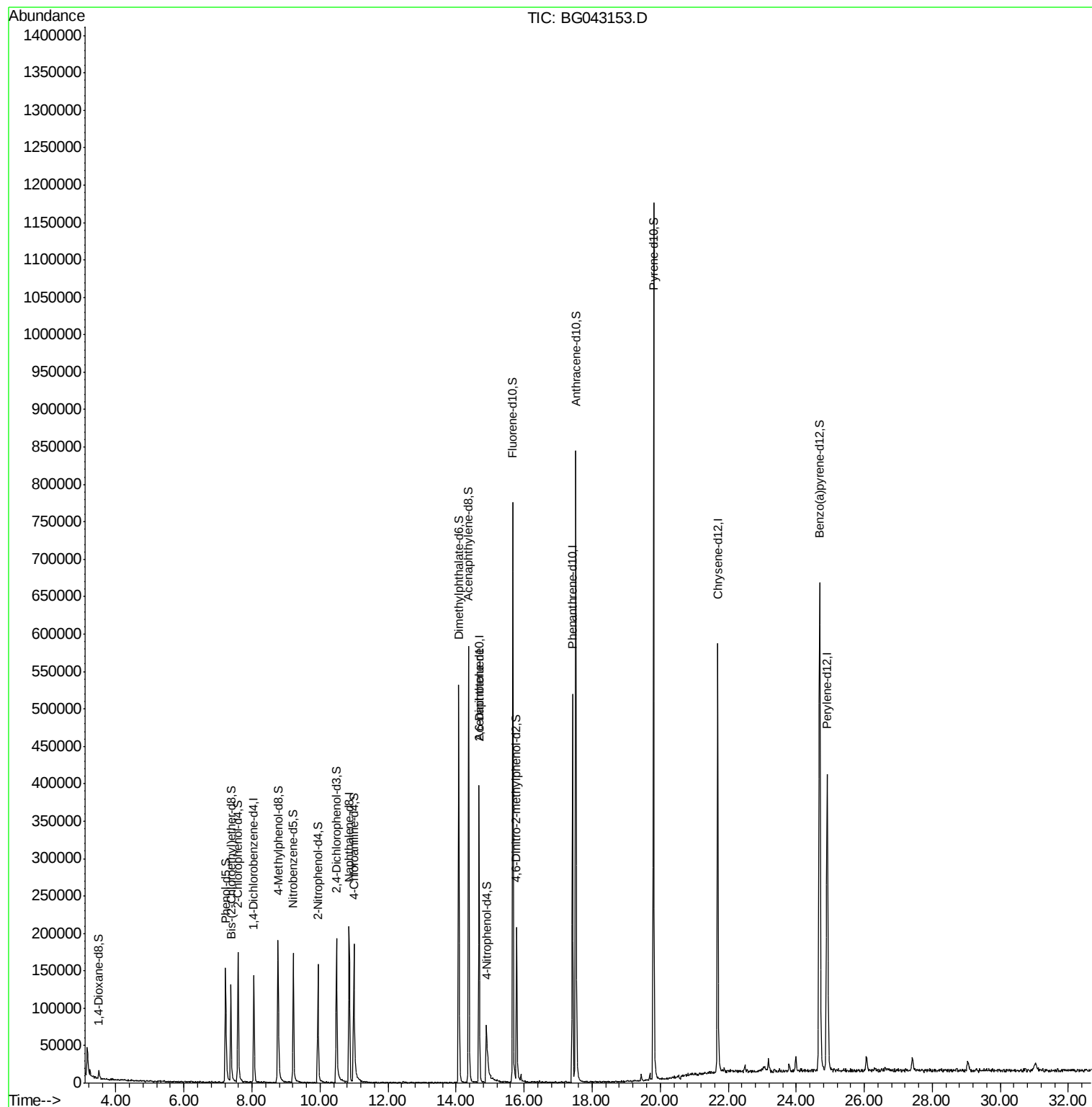
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.67	165	18980	7.885	ng/ul# 32

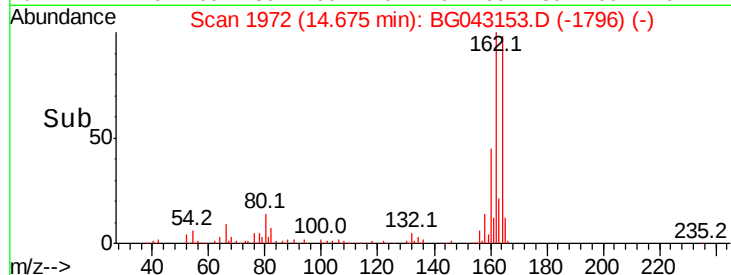
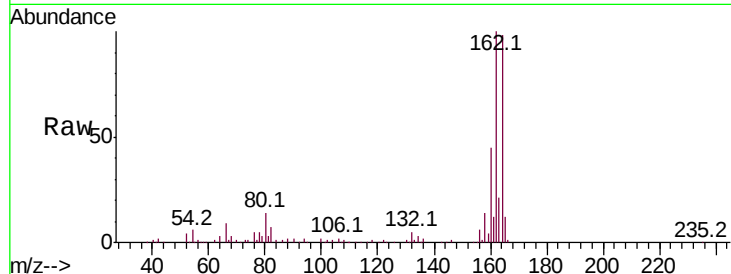
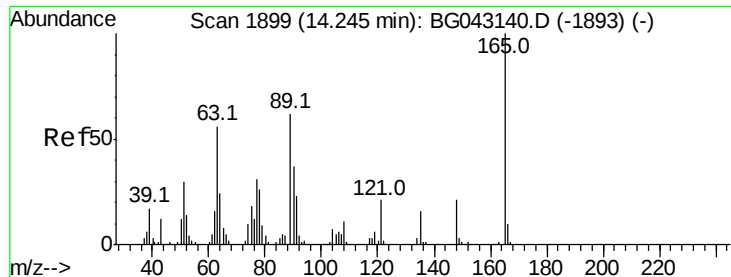
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 7.885 ng/ul

RT: 14.67 min Scan# 1972

Delta R.T. 0.43 min

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Tot Ion:165 Resp: 18980

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 0.0 15.7 23.5#

Abundance Ion 165.00 (164.70 to 165.70): E

15000 Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

