

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042061.D
 Acq On : 8 Aug 2019 10:53
 Operator : HP/JU
 Sample : PB121970BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 11:54:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 10:53:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	87416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	363810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	257060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	556328	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	553185	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	641216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9041	4.52	ng/uL	0.00
5) Phenol-d5	7.18	99	169133	24.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	90833	23.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	156346	26.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	146418	25.42	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	77139	28.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	94732	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	172034	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	217015	30.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	550981	27.64	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	639248	28.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	78403	23.42	ng/ul	0.00
57) Fluorene-d10	15.68	176	489597	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	76965	21.56	ng/ul	0.00
70) Anthracene-d10	17.54	188	759094	28.44	ng/ul	0.00
78) Pyrene-d10	19.82	212	849895	27.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	949789	28.35	ng/ul	0.00

Target Compounds

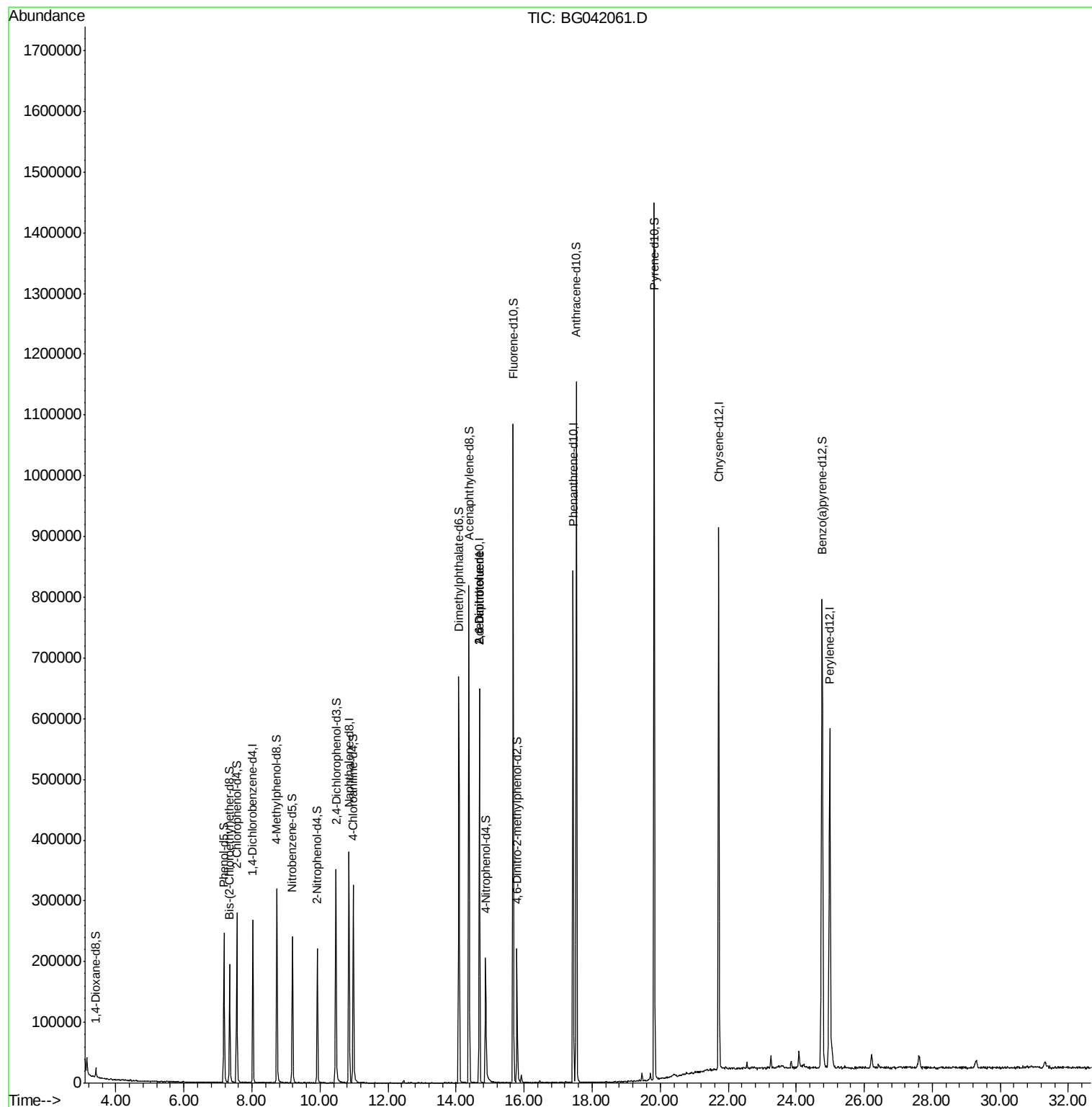
					Ovalue	
45) 2,6-Dinitrotoluene	14.69	165	33834	7.858	ng/ul#	40
54) 2,4-Dinitrotoluene	14.69	165	33834	5.404	ng/ul#	44

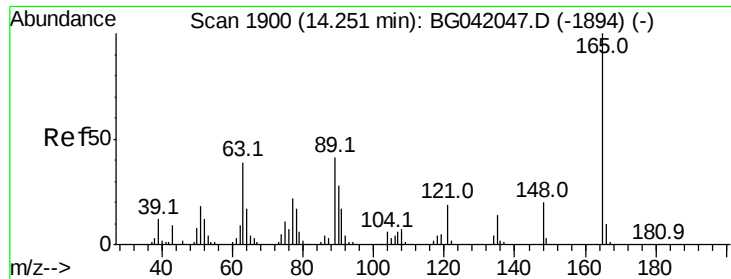
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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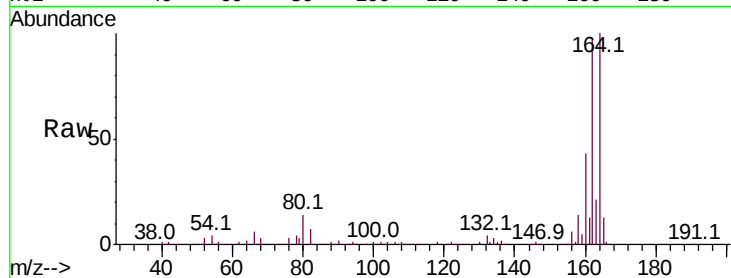




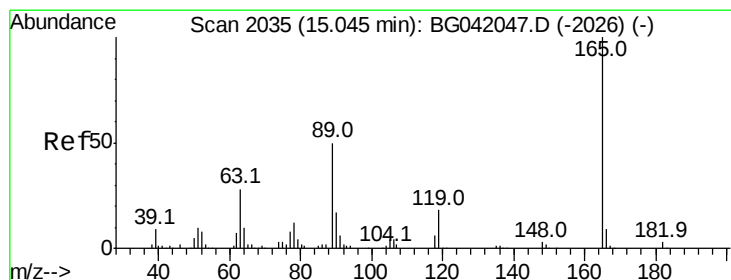
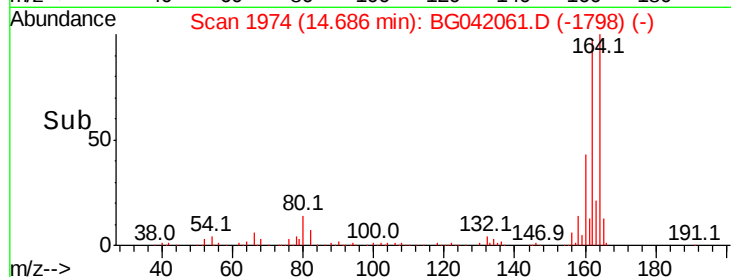
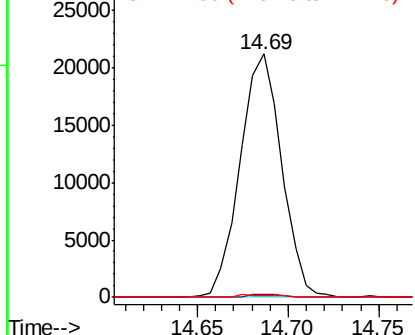
#45
 2,6-Dinitrotoluene
 Concen: 7.858 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. 0.43 min
 Lab File: BG042061.D
 Acq: 8 Aug 2019 10:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	1.2	36.8	55.2#
121	0.9	15.6	23.4#

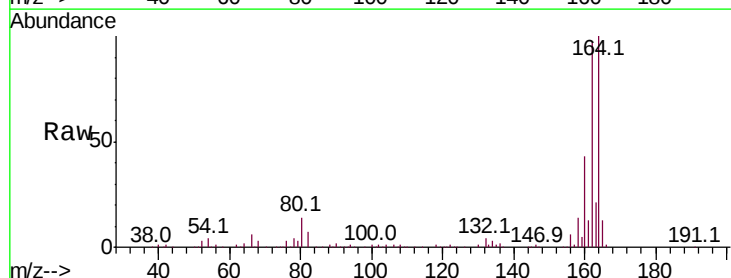


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E



#54
 2,4-Dinitrotoluene
 Concen: 5.404 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042061.D
 Acq: 8 Aug 2019 10:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

