

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042217.D
 Acq On : 14 Aug 2019 19:39
 Operator : HP/JU
 Sample : PB122199BL
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

Quant Time: Aug 15 10:20:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	84465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	344651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	233279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	478902	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	472590	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	542892	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8098	4.19	ng/uL	0.00
5) Phenol-d5	7.18	99	172946	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	86629	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	157099	27.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	145469	26.14	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76586	29.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	95050	31.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	169404	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	211640	31.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	513077	28.36	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	596617	28.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	63563	20.92	ng/ul	0.00
57) Fluorene-d10	15.68	176	443510	27.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	62665	20.39	ng/ul	0.00
70) Anthracene-d10	17.54	188	665285	28.96	ng/ul	0.00
78) Pyrene-d10	19.82	212	748450	28.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	855922	30.18	ng/ul	0.00

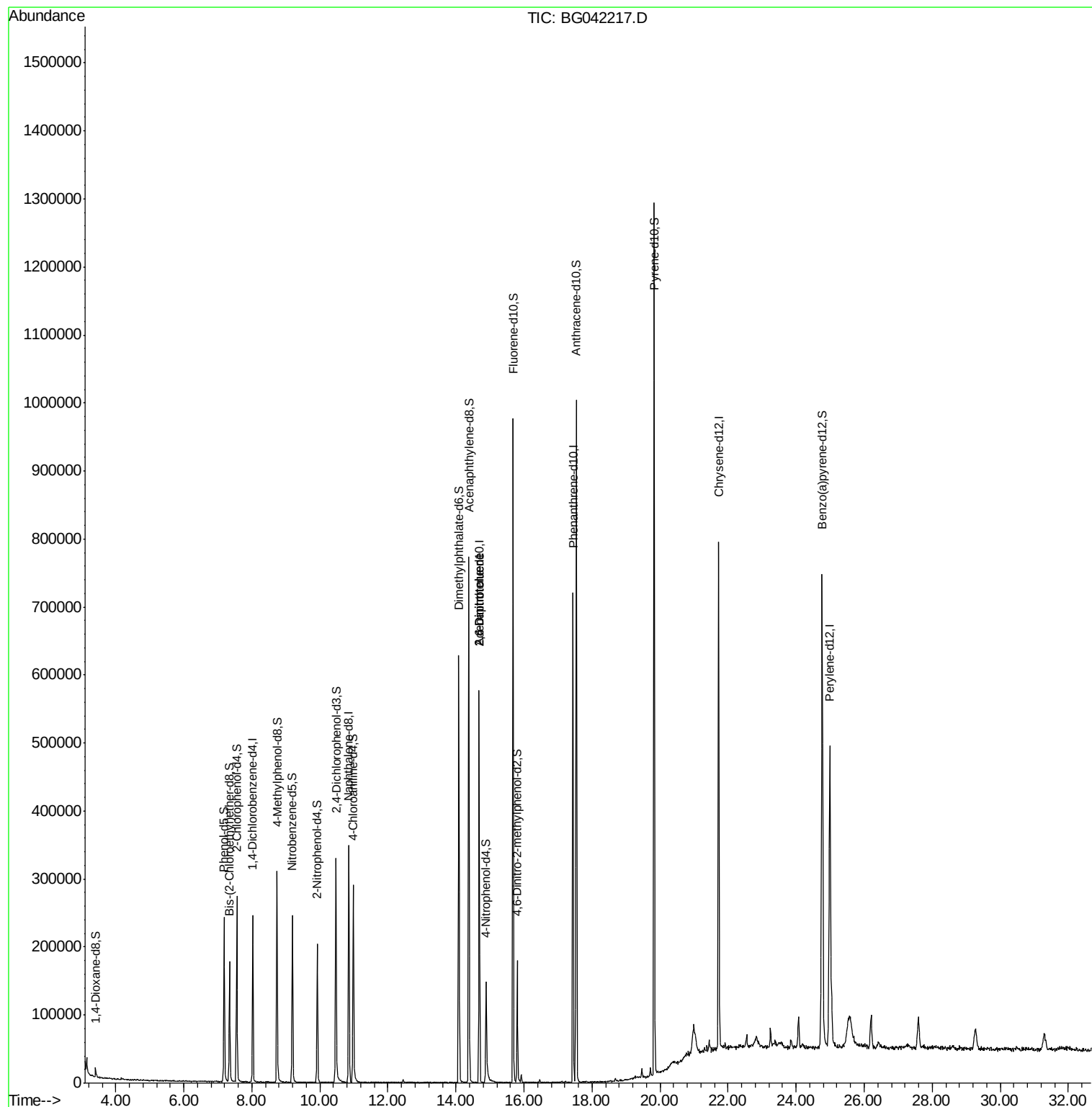
Target Compounds					Ovalue	
45) 2,6-Dinitrotoluene	14.68	165	31695	8.111	ng/ul#	40
54) 2,4-Dinitrotoluene	14.68	165	31695	5.579	ng/ul#	44

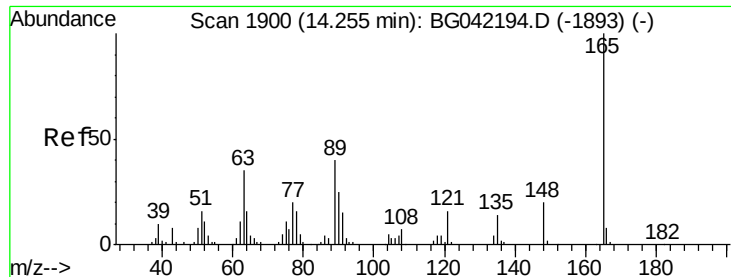
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042217.D
Acq On : 14 Aug 2019 19:39
Operator : HP/JU
Sample : PB122199BL
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Quant Time: Aug 15 10:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

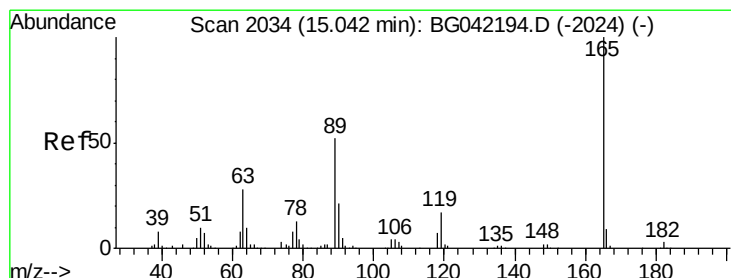
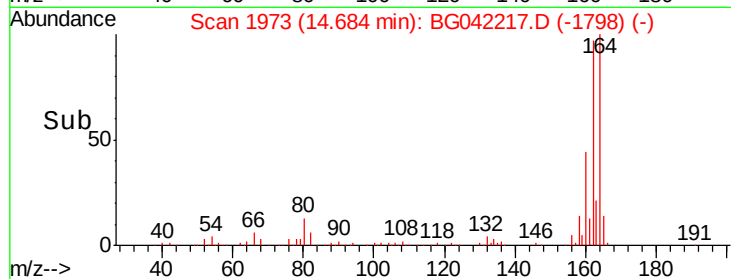
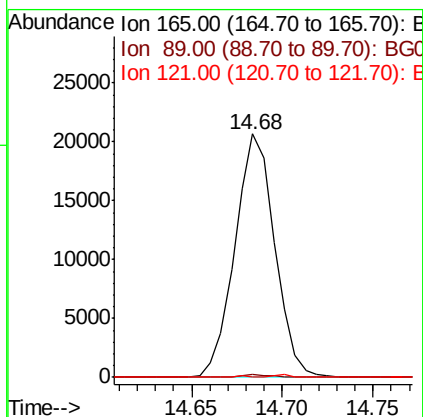
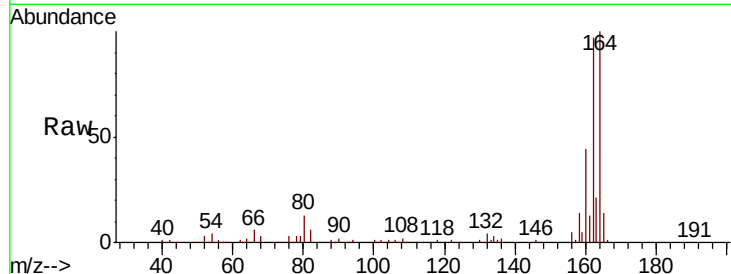




#45
 2,6-Dinitrotoluene
 Concen: 8.111 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. 0.43 min
 Lab File: BG042217.D
 Acq: 14 Aug 2019 19:39

Instrument :
 BNA_G
 ClientSampled :
 SBLK99

Tot Ion	Ratio	Lower	Upper
165	100		
89	1.2	36.8	55.2#
121	0.0	15.6	23.4#



#54
 2,4-Dinitrotoluene
 Concen: 5.579 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042217.D
 Acq: 14 Aug 2019 19:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.4	44.2#
182	0.0	2.6	4.0#

