

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042059.D
 Acq On : 8 Aug 2019 9:36
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 10:56:05 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	8.03	152	83841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	348898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	252081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	529136	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	518938	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	604716	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5823	3.04	ng/uL	0.00
5) Phenol-d5	7.18	99	122437	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	64017	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	112715	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	104377	18.90	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55576	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	69417	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	129063	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	118520	17.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	416036	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	477863	21.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	48180	14.68	ng/ul	0.00
57) Fluorene-d10	15.68	176	365484	21.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	57037	16.80	ng/ul	0.00
70) Anthracene-d10	17.53	188	564347	22.23	ng/ul	0.00
78) Pyrene-d10	19.82	212	652688	22.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	734715	23.26	ng/ul	0.00

Target Compounds

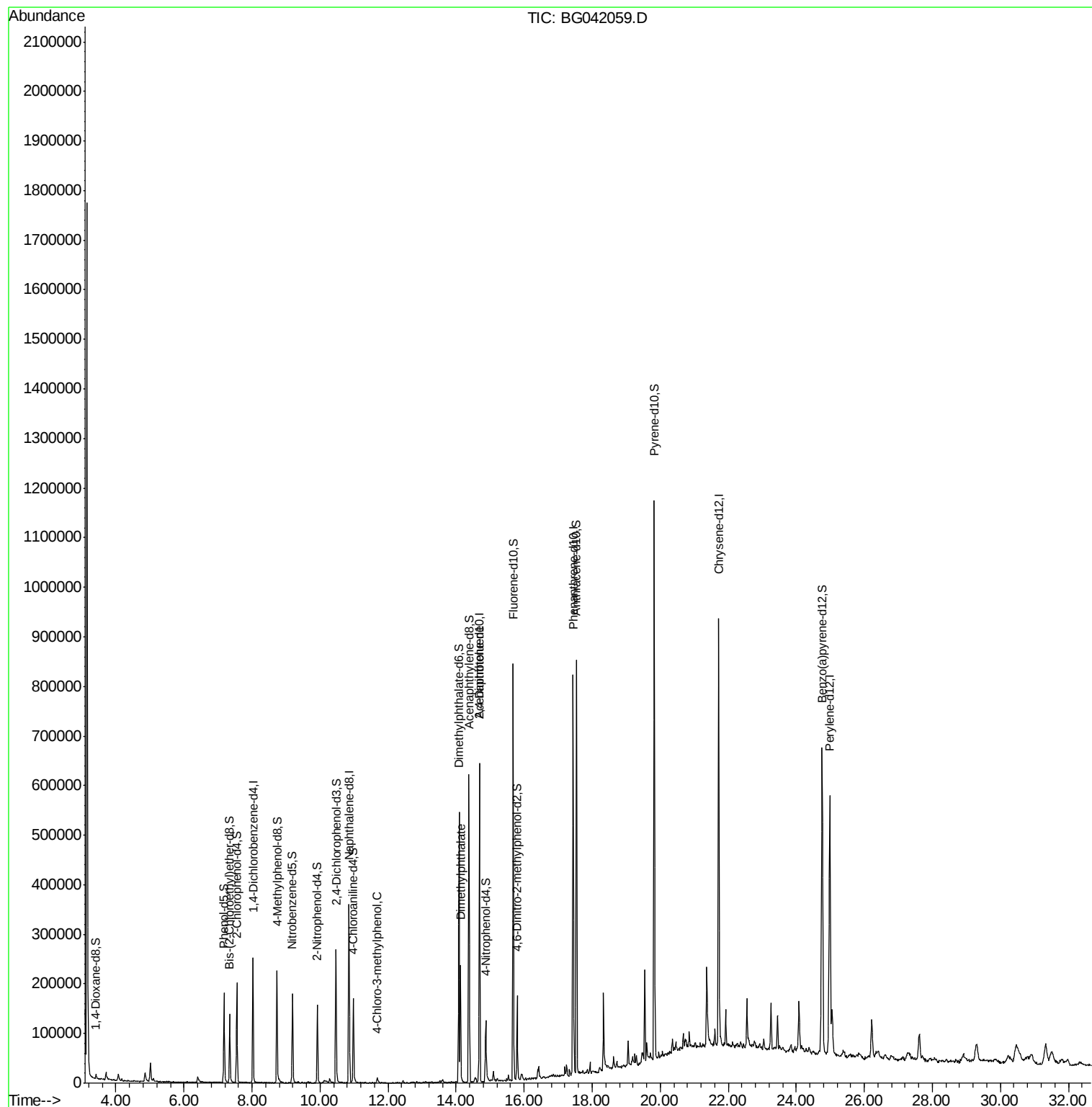
					Ovalue	
33) 4-Chloro-3-methylphenol	11.68	107	8288	1.378	ng/ul#	15
44) Dimethylphthalate	14.13	163	171706	8.845	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	32504	5.295	ng/ul#	42

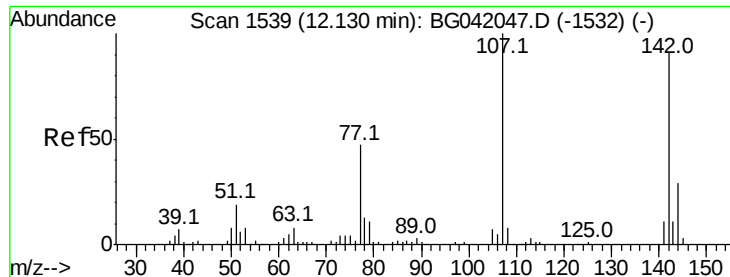
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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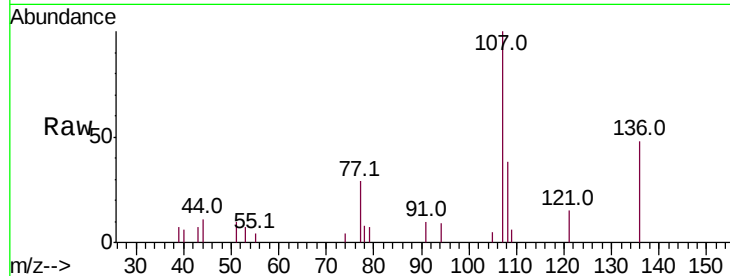




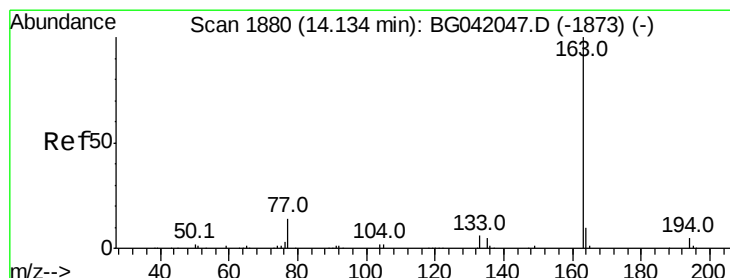
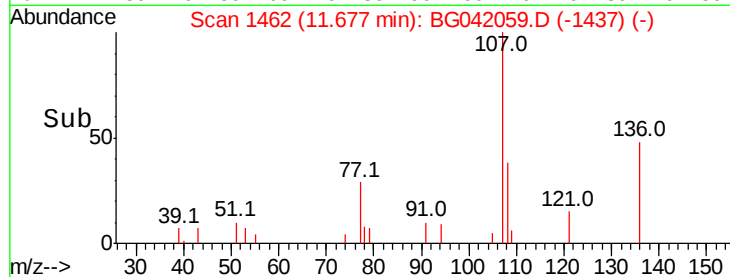
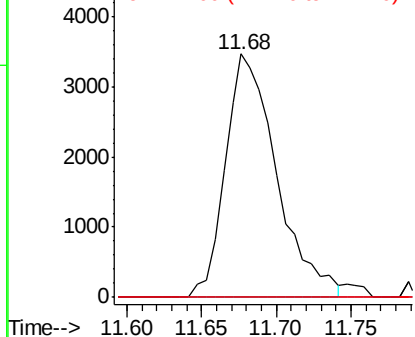
#33
 4-Chloro-3-methylphenol
 Concen: 1.378 ng/ul
 RT: 11.68 min Scan# 1462
 Delta R.T. -0.45 min
 Lab File: BG042059.D
 Acq: 8 Aug 2019 9:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 8288
 Ion Ratio Lower Upper
 107 100
 144 0.0 23.0 34.6#
 142 0.0 71.0 106.6#

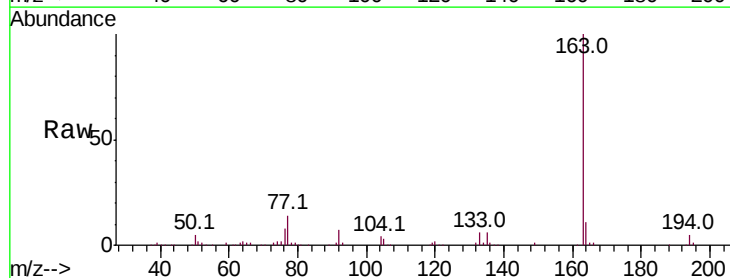


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

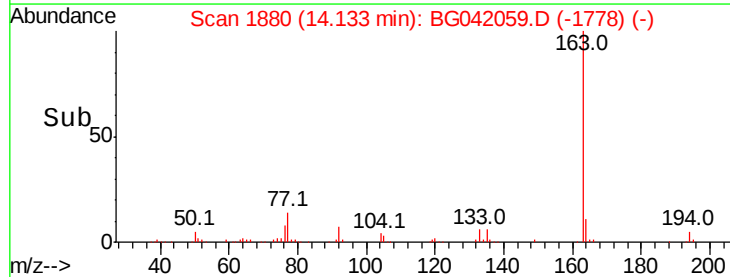
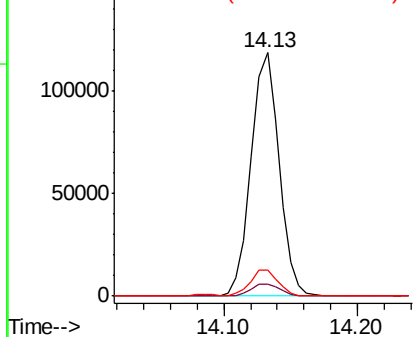


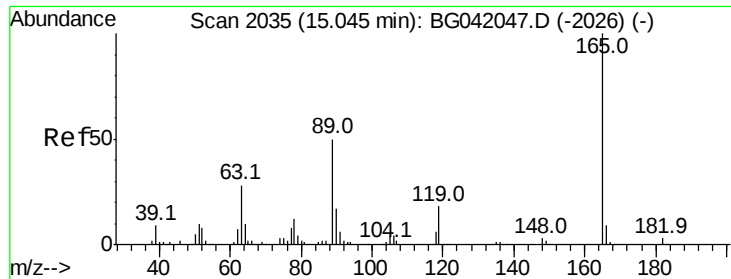
#44
 Dimethylphthalate
 Concen: 8.845 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG042059.D
 Acq: 8 Aug 2019 9:36

Tgt Ion:163 Resp: 171706
 Ion Ratio Lower Upper
 163 100
 194 5.0 4.2 6.2
 164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#54
 2,4-Dinitrotoluene
 Concen: 5.295 ng/ul
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042059.D
 Acq: 8 Aug 2019 9:36

Instrument :
 BNA_G
 ClientSampleId :

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

