

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042225.D
 Acq On : 15 Aug 2019 12:24
 Operator : HP/JU
 Sample : K4183-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG3

Quant Time: Aug 16 10:04:59 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	8.02	152	66963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	275517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	188100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	363648	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	360761	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	434189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2858	1.87	ng/uL	0.00
5) Phenol-d5	7.18	99	71258	13.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	37189	12.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	69045	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	60609	13.74	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	34187	16.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42043	17.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	75825	15.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	73759	13.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	246936	16.93	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	302089	18.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24701	10.08	ng/ul	0.00
57) Fluorene-d10	15.68	176	227355	17.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	22643	9.71	ng/ul	0.00
70) Anthracene-d10	17.54	188	325857	18.68	ng/ul	0.00
78) Pyrene-d10	19.82	212	363308	18.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	418196	18.44	ng/ul	0.00

Target Compounds

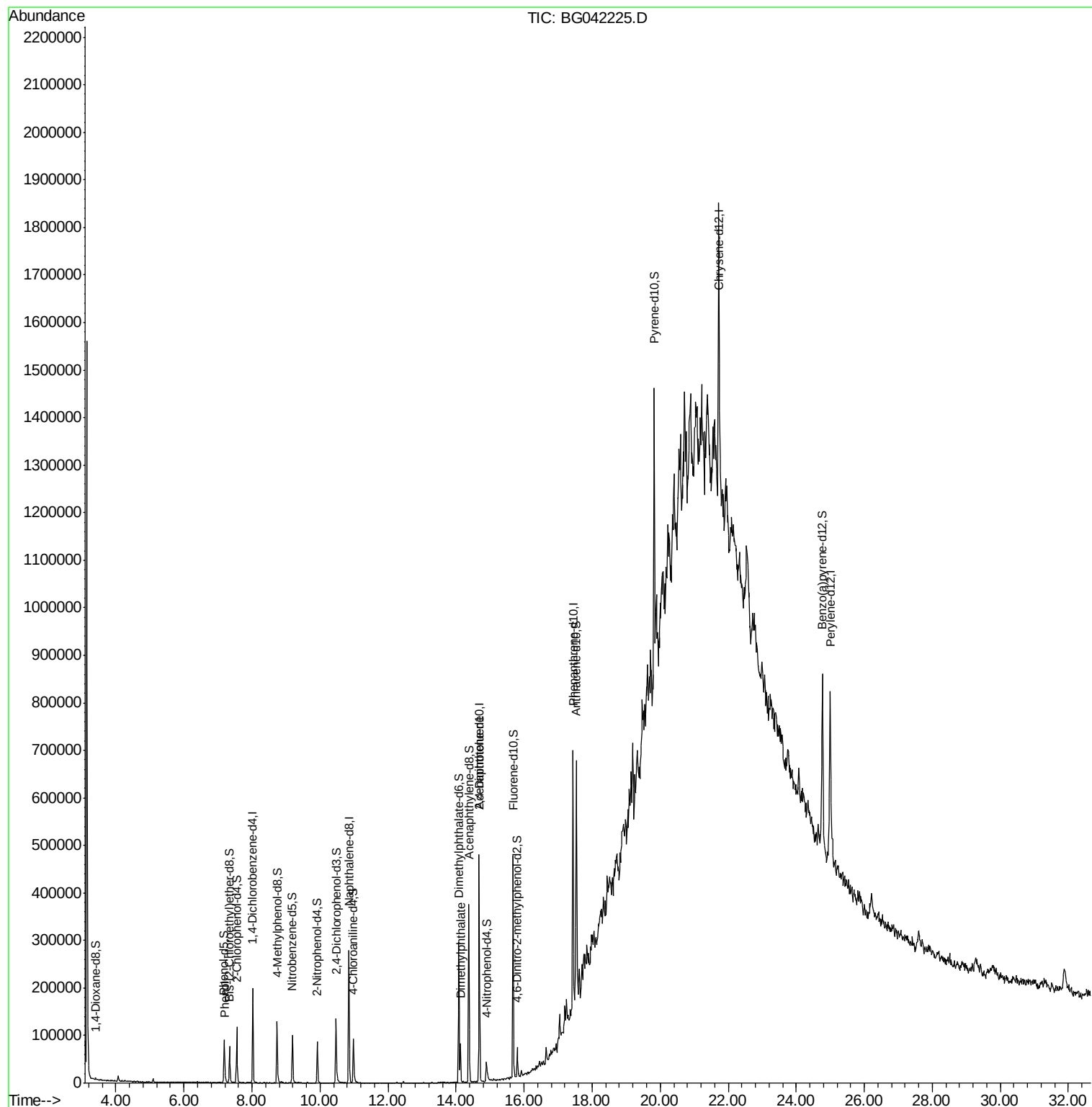
					Ovalue
6) Phenol	7.21	94	8544	1.575	ng/ul 95
44) Dimethylphthalate	14.13	163	61887	4.273	ng/ul 99
54) 2,4-Dinitrotoluene	14.69	165	24741	5.401	ng/ul# 42

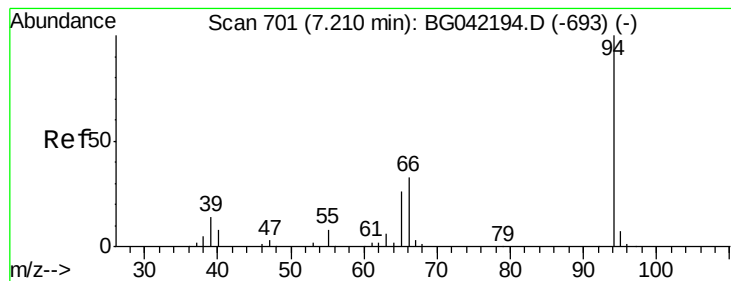
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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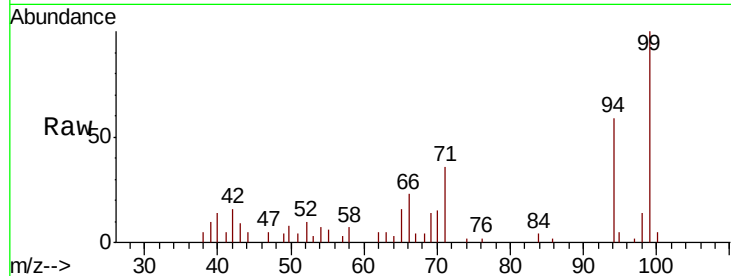
#6

Phenol

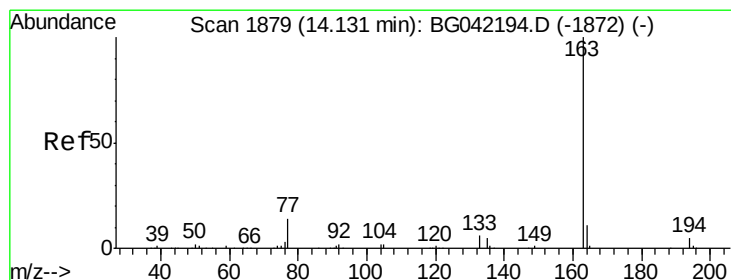
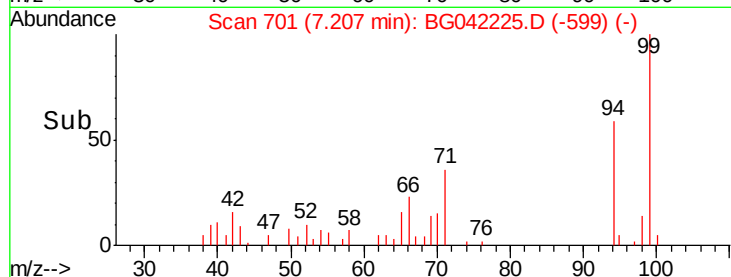
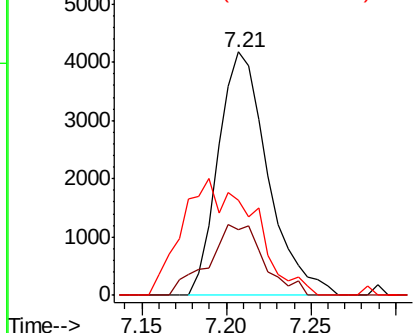
Concen: 1.575 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042225.D
 Acq: 15 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampled :
 C0AG3

Tot Ion: 94 Resp: 8544
 Ion Ratio Lower Upper
 94 100
 65 27.1 25.8 38.6
 66 39.0 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC

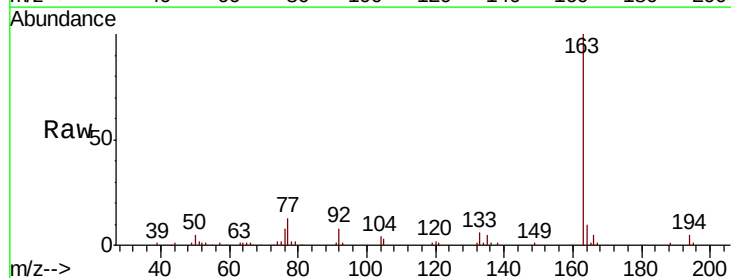


#44

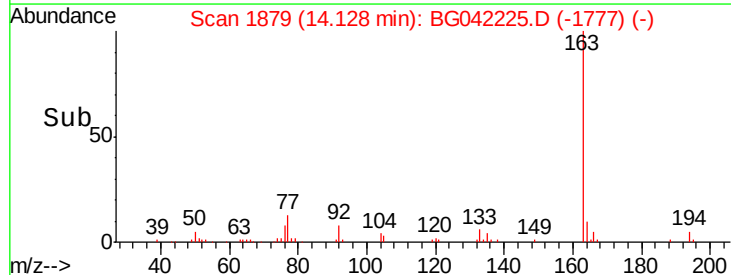
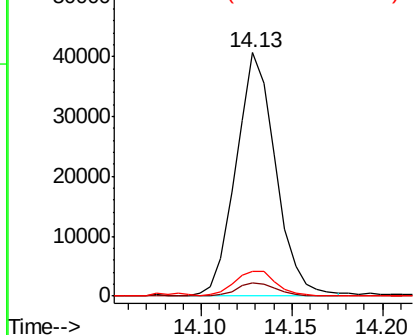
Dimethylphthalate

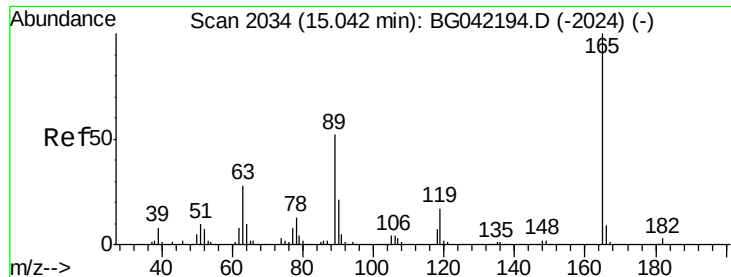
Concen: 4.273 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042225.D
 Acq: 15 Aug 2019 12:24

Tgt Ion:163 Resp: 61887
 Ion Ratio Lower Upper
 163 100
 194 5.2 4.2 6.2
 164 10.4 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: 5.401 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.35 min
 Lab File: BG042225.D
 Acq: 15 Aug 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 C0AG3

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

