

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042231.D
 Acq On : 15 Aug 2019 16:14
 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH7

Quant Time: Aug 16 10:05:55 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	73859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	296591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	197177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	395334	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	385587	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	453509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6470	3.83	ng/uL	0.00
5) Phenol-d5	7.18	99	138745	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	71117	21.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	129618	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	120166	24.69	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	62720	28.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	76551	29.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	145285	27.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	170496	29.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	421940	27.59	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	497177	28.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44778	17.44	ng/ul	0.00
57) Fluorene-d10	15.68	176	367713	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	14035	5.53	ng/ul	0.00
70) Anthracene-d10	17.54	188	546729	28.83	ng/ul	0.00
78) Pyrene-d10	19.83	212	581024	27.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	675747	28.52	ng/ul	0.00

Target Compounds

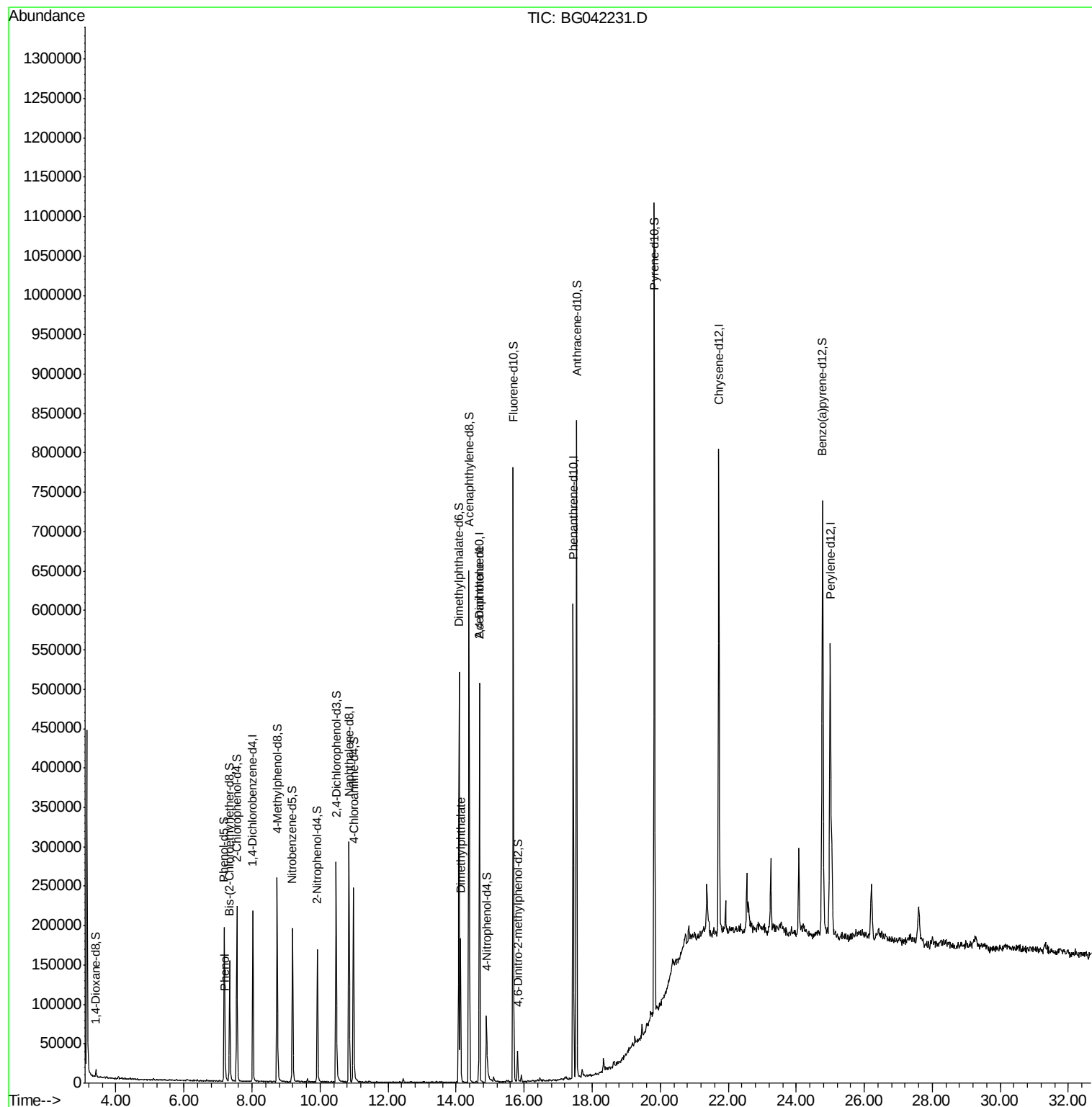
				Ovalue	
6) Phenol	7.21	94	7614	1.273	ng/ul 94
44) Dimethylphthalate	14.13	163	139084	9.160	ng/ul 98
54) 2,4-Dinitrotoluene	14.69	165	25737	5.360	ng/ul# 44

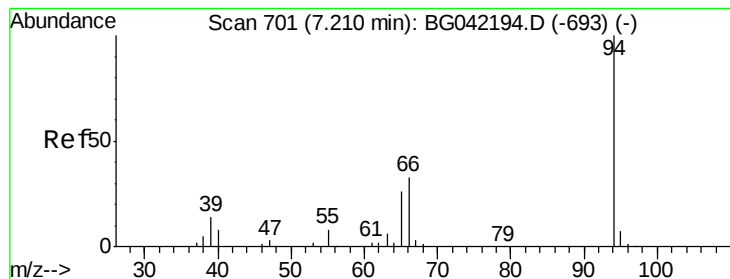
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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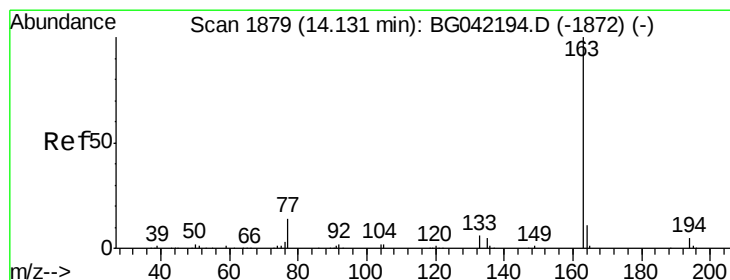
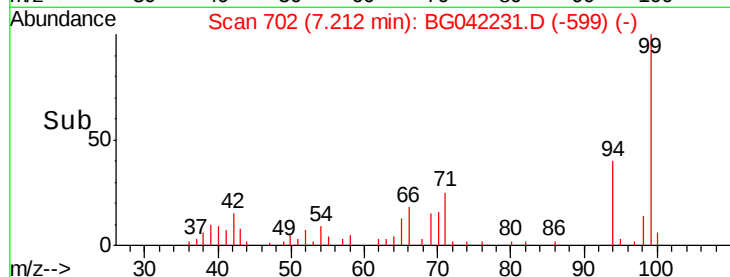
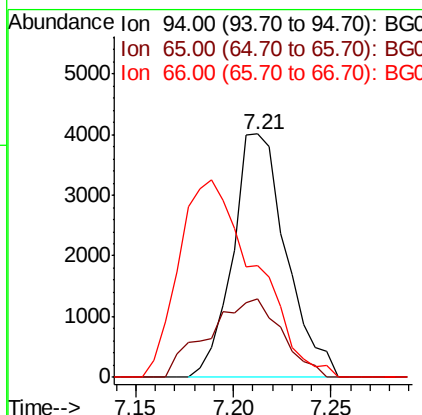
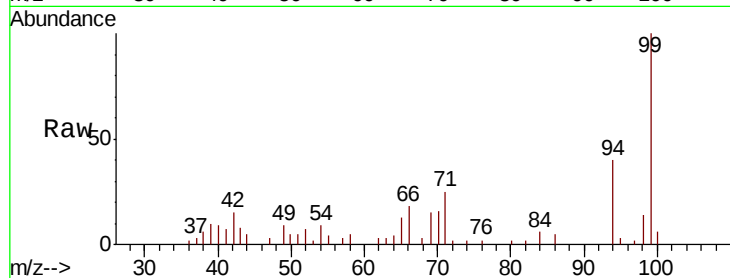
#6

Phenol

Concen: 1.273 ng/ul
 RT: 7.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BG042231.D
 Acq: 15 Aug 2019 16:14

Instrument :
 BNA_G
 ClientSampled :
 C0AH7

Tot Ion: 94 Resp: 7614
 Ion Ratio Lower Upper
 94 100
 65 32.4 25.8 38.6
 66 46.0 31.8 47.8

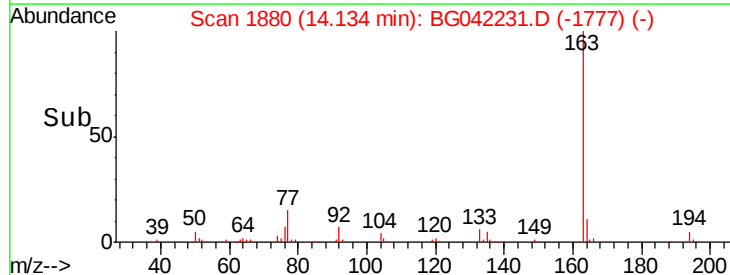
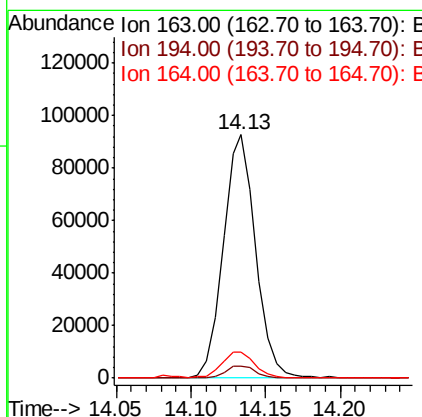
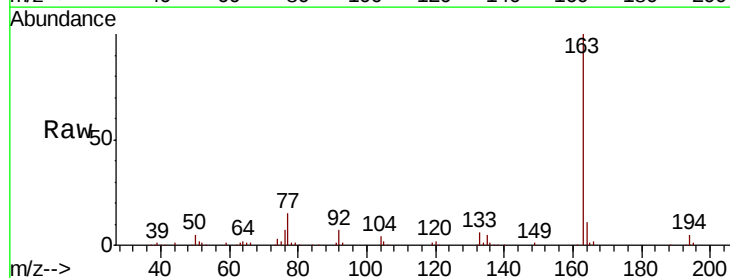


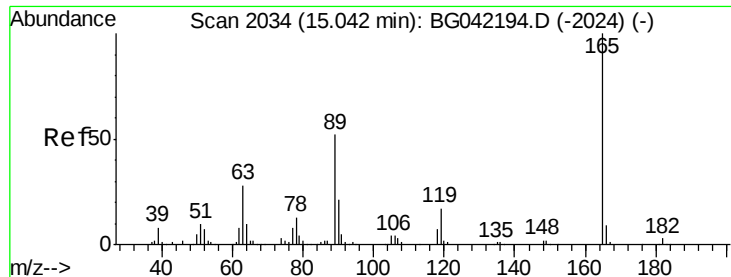
#44

Dimethylphthalate

Concen: 9.160 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG042231.D
 Acq: 15 Aug 2019 16:14

Tgt Ion:163 Resp: 139084
 Ion Ratio Lower Upper
 163 100
 194 4.7 4.2 6.2
 164 10.8 7.8 11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.360 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042231.D
 Acq: 15 Aug 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 C0AH7

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.9	29.4	44.2#
182	0.0	2.6	4.0#

