

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042084.D
 Acq On : 9 Aug 2019 1:50
 Operator : HP/JU
 Sample : K4041-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENS8

Quant Time: Aug 09 08:28:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	64456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	275879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	195561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	419540	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	417274	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	483689	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2484	1.69	ng/uL	0.00
5) Phenol-d5	7.17	99	49179	9.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	27220	9.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	46326	10.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	43979	10.36	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	23609	11.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	27640	11.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	52332	10.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	62251	11.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	174419	11.50	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	199338	11.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	12024	4.72	ng/ul	0.01
57) Fluorene-d10	15.68	176	155028	11.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	13935	5.18	ng/ul	0.00
70) Anthracene-d10	17.53	188	254428	12.64	ng/ul	0.00
78) Pyrene-d10	19.82	212	292747	12.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	325043	12.86	ng/ul	0.00

Target Compounds

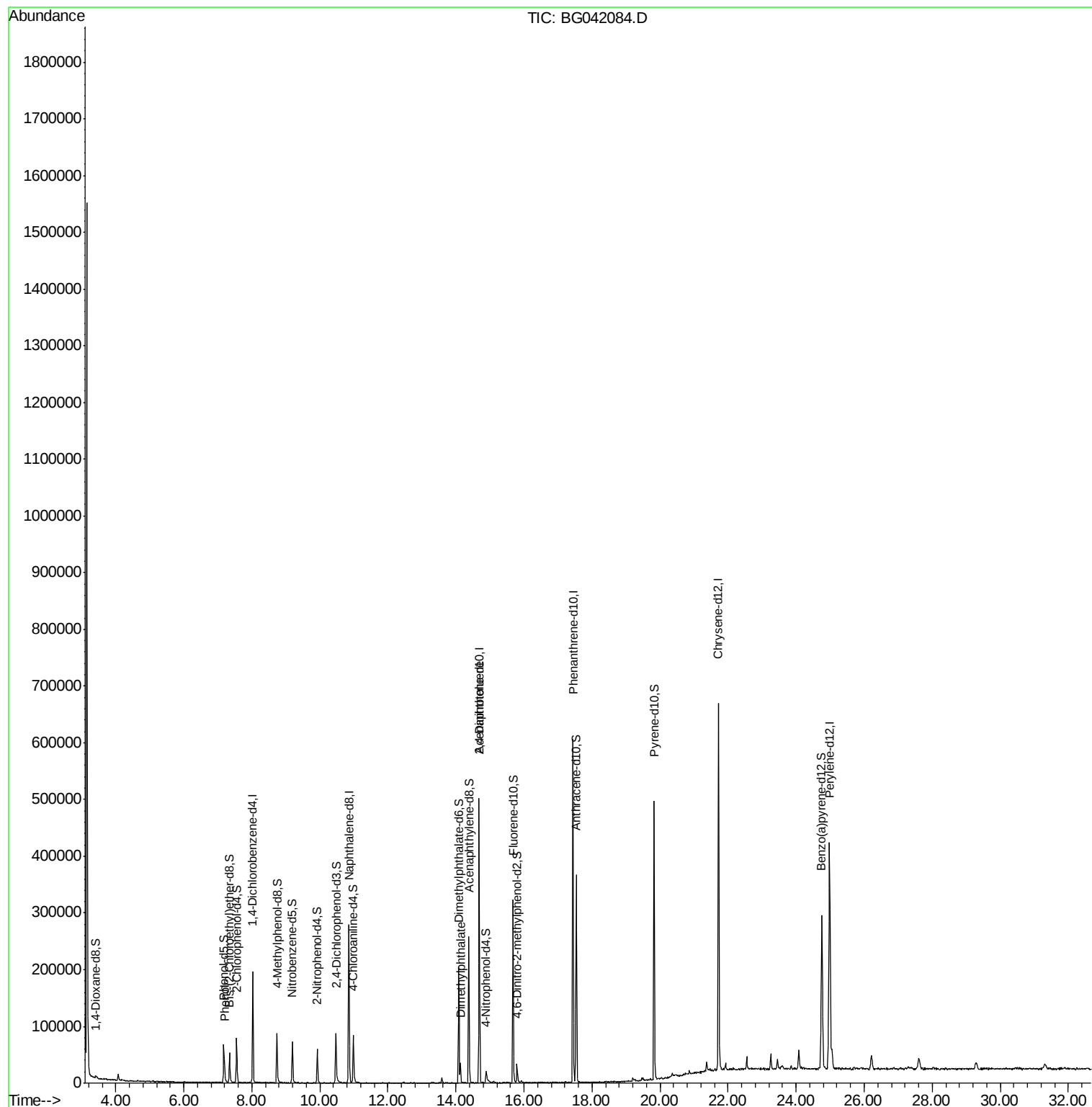
					Qvalue
6) Phenol	7.20	94	7090	1.358 ng/ul	97
44) Dimethylphthalate	14.13	163	27456	1.823 ng/ul#	98
54) 2,4-Dinitrotoluene	14.68	165	25876	5.433 ng/ul#	42

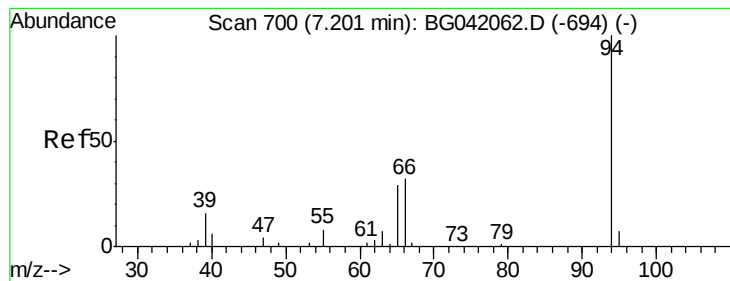
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042084.D
Acq On : 9 Aug 2019 1:50
Operator : HP/JU
Sample : K4041-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENS8

Quant Time: Aug 09 08:28:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration





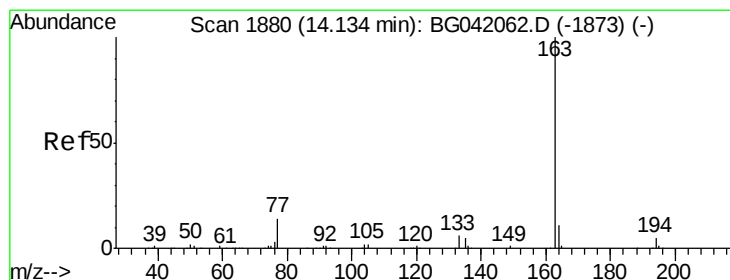
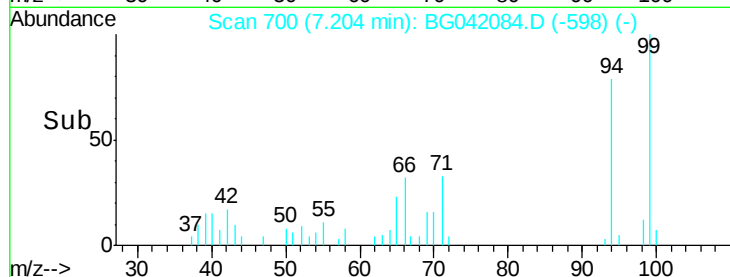
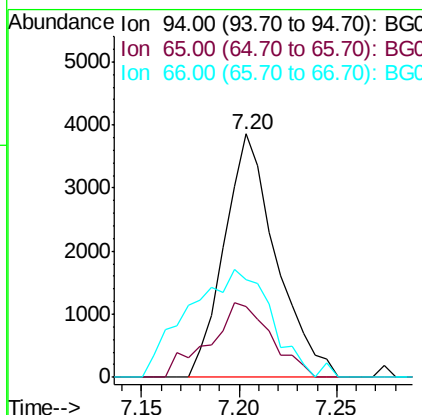
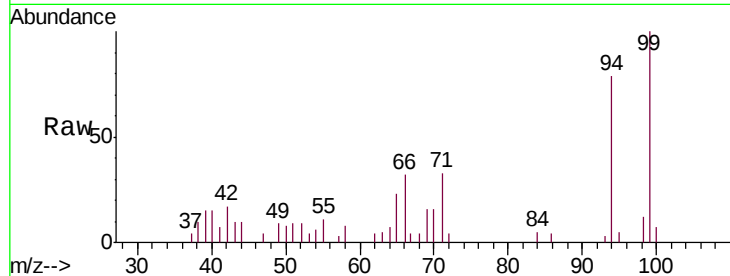
#6

Phenol

Concen: 1.358 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042084.D
 Acq: 9 Aug 2019 1:50

Instrument :
 BNA_G
 ClientSampled :
 BENS8

Tgt Ion: 94 Resp: 7090
 Ion Ratio Lower Upper
 94 100
 65 28.9 25.8 38.6
 66 40.2 31.8 47.8

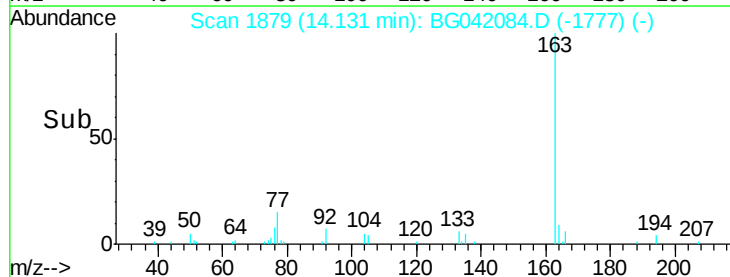
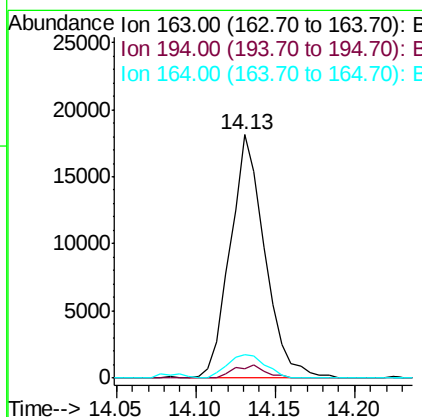
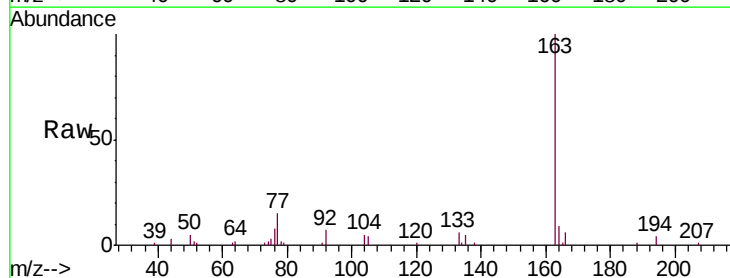


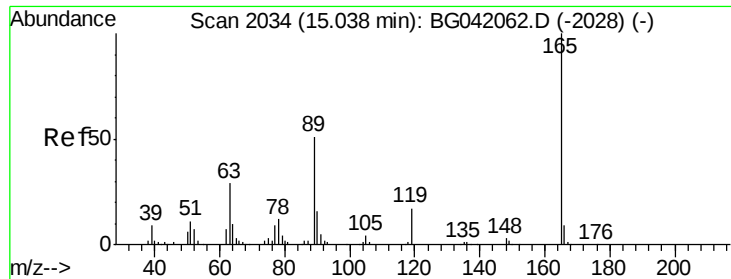
#44

Dimethylphthalate

Concen: 1.823 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042084.D
 Acq: 9 Aug 2019 1:50

Tgt Ion: 163 Resp: 27456
 Ion Ratio Lower Upper
 163 100
 194 3.8 4.2 6.2#
 164 9.5 7.8 11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.433 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042084.D
 Acq: 9 Aug 2019 1:50

Instrument :
 BNA_G
 ClientSampleId :
 BENS8

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

