

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042067.D
 Acq On : 8 Aug 2019 14:46
 Operator : HP/JU
 Sample : K4149-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN7

Quant Time: Aug 08 15:46:29 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	76087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	316561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	487471	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	475978	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	554195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7292	4.19	ng/uL	0.00
5) Phenol-d5	7.17	99	45906	7.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	89844	26.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	129835	25.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	85198	17.00	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76071	31.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	94992	34.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	169221	30.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	17075	2.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	573256	32.86	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	651621	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	19257	6.57	ng/ul	0.00
57) Fluorene-d10	15.68	176	499324	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	95763	30.62	ng/ul	0.00
70) Anthracene-d10	17.54	188	790876	33.82	ng/ul	0.00
78) Pyrene-d10	19.82	212	894329	33.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1009430	34.87	ng/ul	0.00

Target Compounds

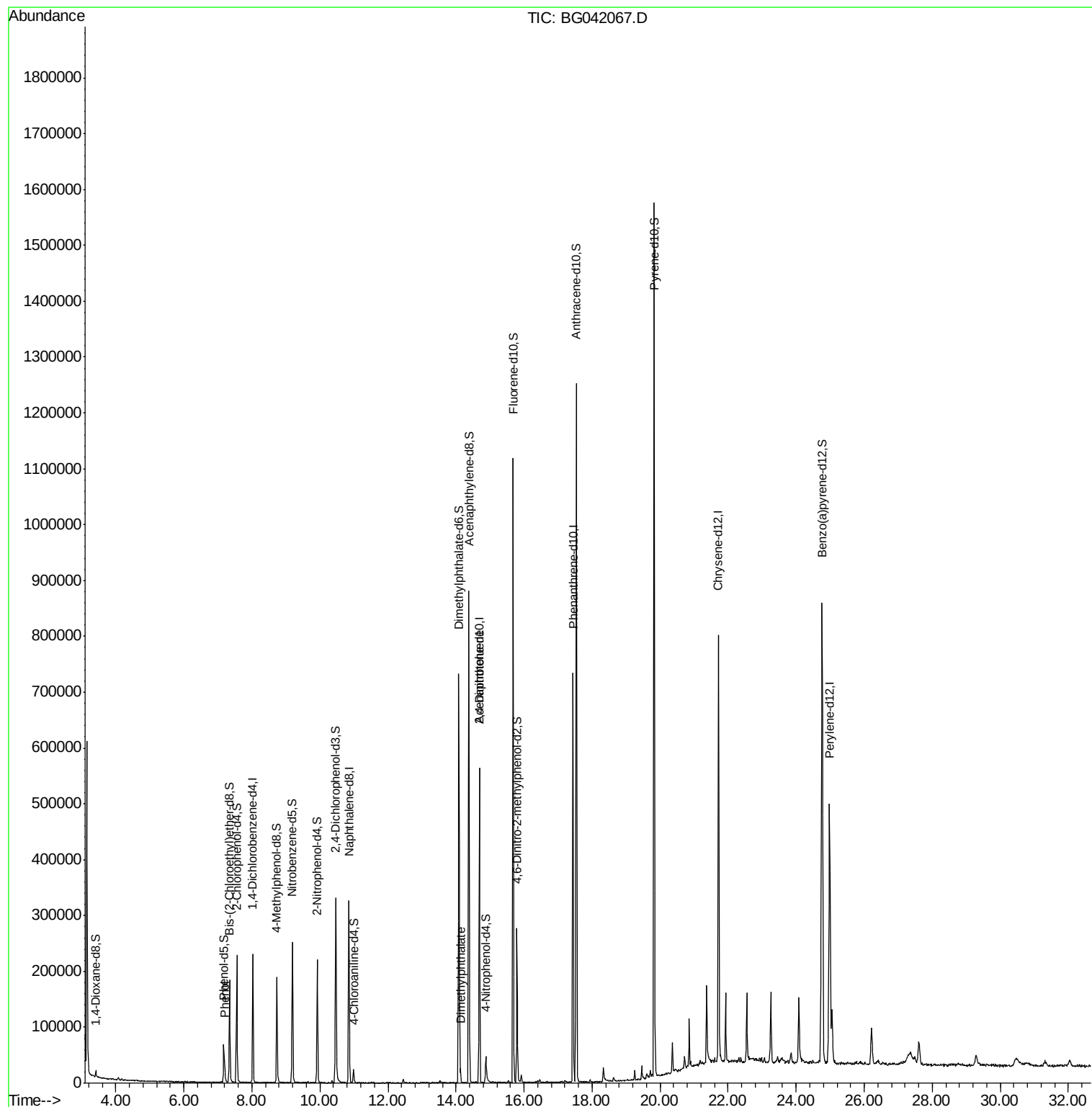
					Ovalue
6) Phenol	7.20	94	14477	2.349	ng/ul 92
44) Dimethylphthalate	14.13	163	18355	1.060	ng/ul 97
54) 2,4-Dinitrotoluene	14.69	165	28985	5.292	ng/ul# 44

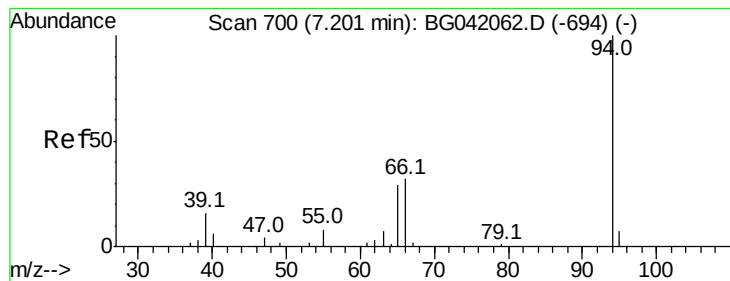
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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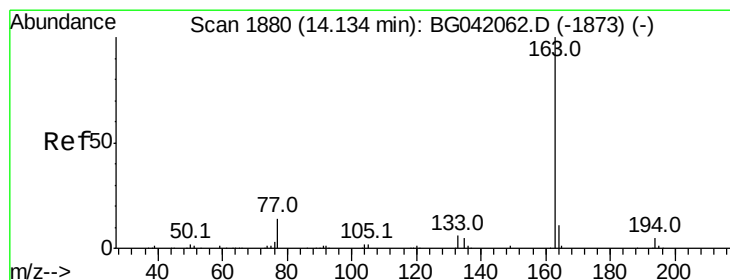
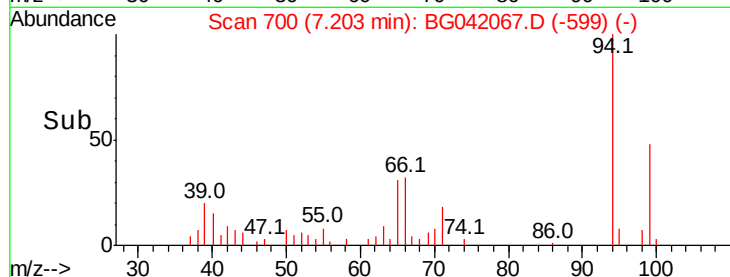
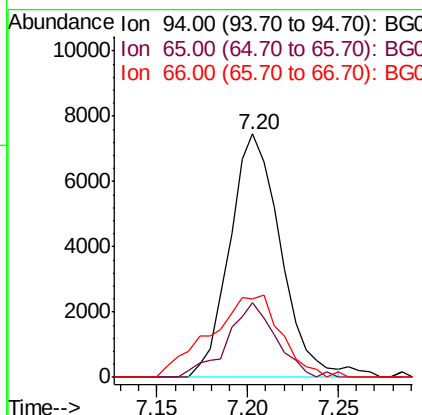
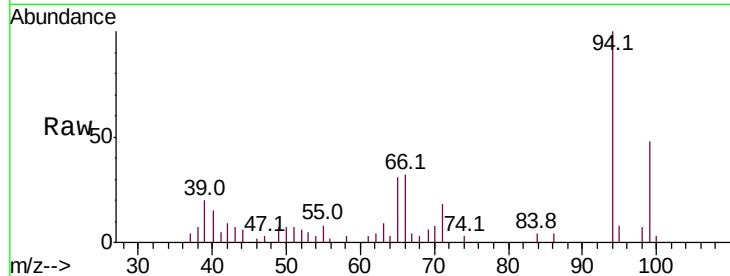
#6

Phenol

Concen: 2.349 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042067.D
 Acq: 8 Aug 2019 14:46

Instrument :
 BNA_G
 ClientSampleId :
 C0AN7

Tot Ion: 94 Resp: 14477
 Ion Ratio Lower Upper
 94 100
 65 30.6 25.8 38.6
 66 32.3 31.8 47.8

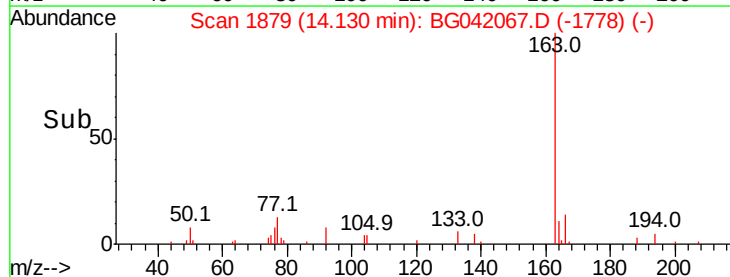
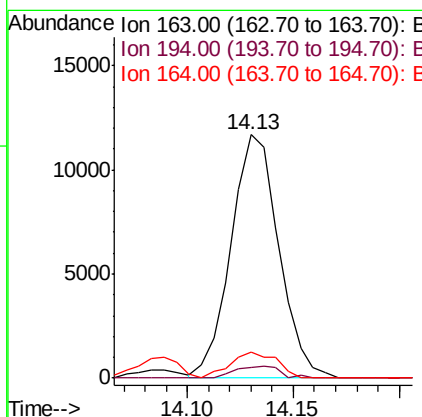
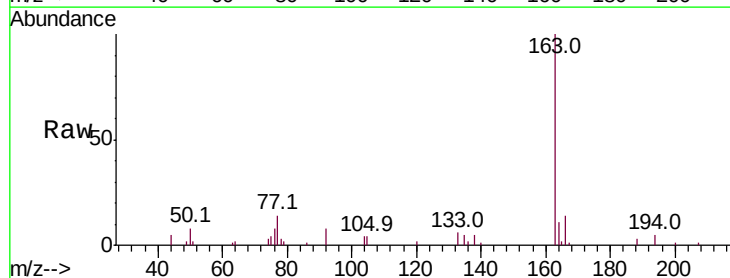


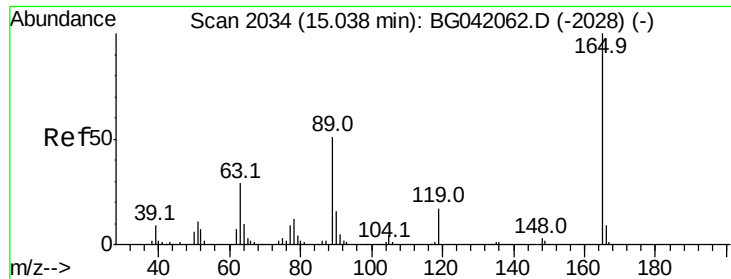
#44

Dimethylphthalate

Concen: 1.060 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042067.D
 Acq: 8 Aug 2019 14:46

Tgt Ion:163 Resp: 18355
 Ion Ratio Lower Upper
 163 100
 194 4.5 4.2 6.2
 164 10.9 7.8 11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.292 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042067.D
 Acq: 8 Aug 2019 14:46

Instrument :
 BNA_G
 ClientSampleId :
 C0AN7

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

