

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042076.D
 Acq On : 8 Aug 2019 20:42
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLH1

Quant Time: Aug 09 08:27:27 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	80242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	343029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	242151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	524423	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	527041	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	602945	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7511	4.10	ng/uL	0.00
5) Phenol-d5	7.17	99	46612	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	95960	27.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	141761	26.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	89174	16.87	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	86288	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	104080	34.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	185841	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	17423	2.59	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	645189	34.35	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	737755	34.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	17106	5.42	ng/ul	0.00
57) Fluorene-d10	15.68	176	577206	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	98903	29.39	ng/ul	0.00
70) Anthracene-d10	17.54	188	891388	35.43	ng/ul	0.00
78) Pyrene-d10	19.82	212	1019265	34.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1136705	36.09	ng/ul	0.00

Target Compounds

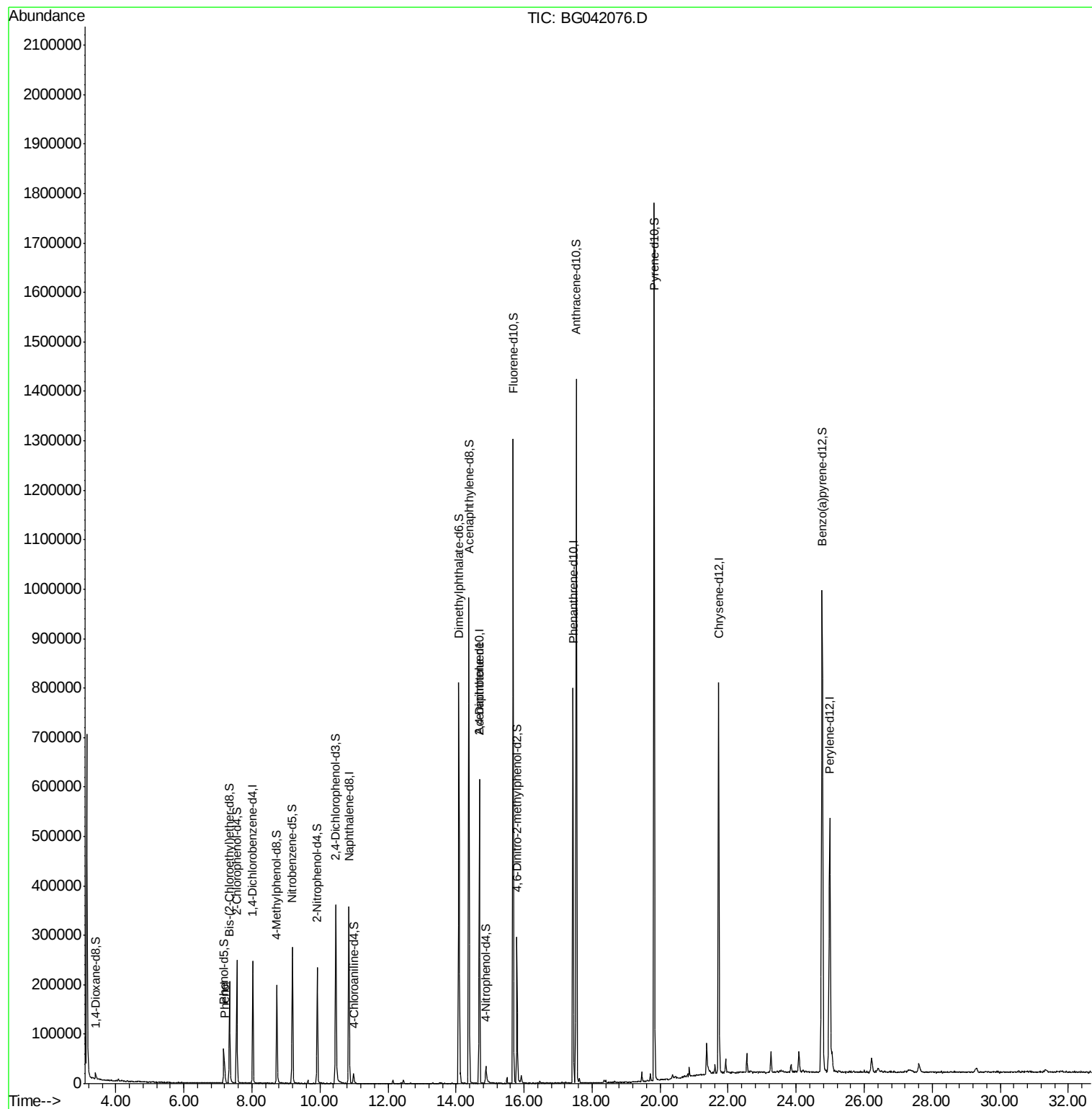
					Qvalue
6) Phenol	7.20	94	16284	2.505 ng/ul#	90
54) 2,4-Dinitrotoluene	14.68	165	32020	5.430 ng/ul#	44

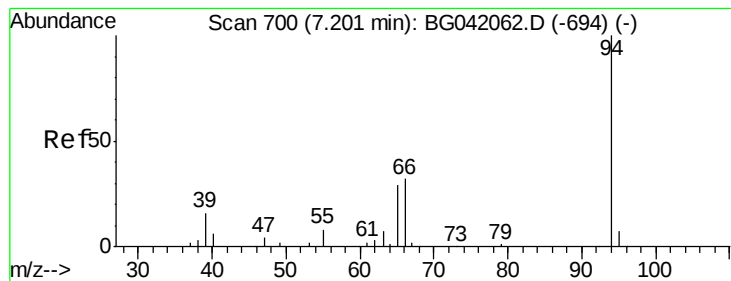
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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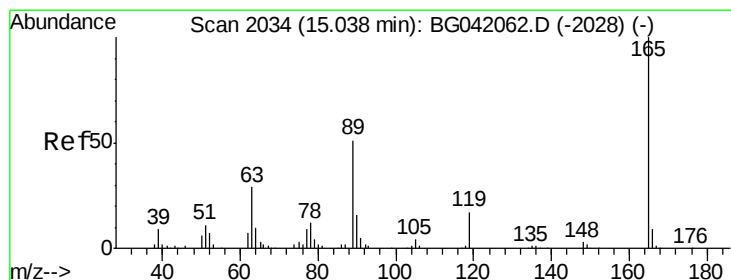
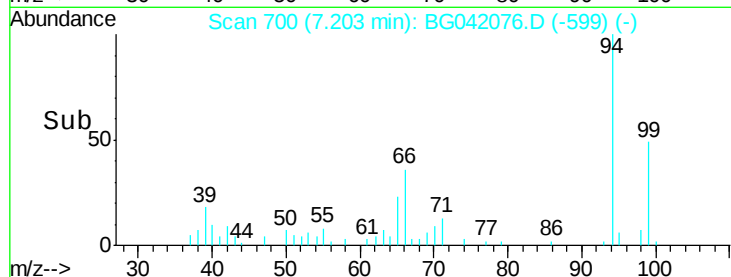
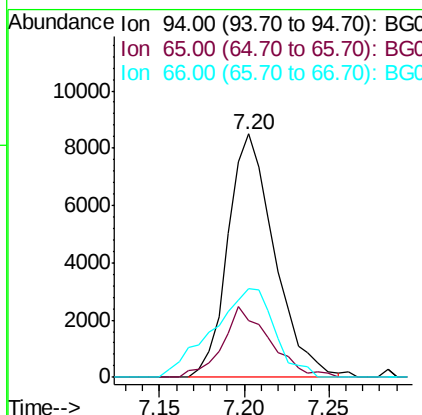
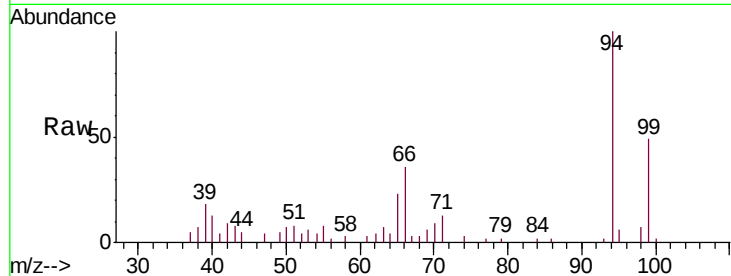
#6

Phenol

Concen: 2.505 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042076.D
 Acq: 8 Aug 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion: 94 Resp: 16284
 Ion Ratio Lower Upper
 94 100
 65 23.1 25.8 38.6#
 66 36.2 31.8 47.8



#54

2,4-Dinitrotoluene

Concen: 5.430 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042076.D
 Acq: 8 Aug 2019 20:42

Tgt Ion: 165 Resp: 32020
 Ion Ratio Lower Upper
 165 100
 63 1.3 29.4 44.2#
 182 0.0 2.6 4.0#

