

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041928.D
 Acq On : 4 Aug 2019 4:48
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 04 08:16:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 04 03:32:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	82913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	353933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	247565	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	532622	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	521681	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	561224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5402	2.85	ng/uL	0.00
5) Phenol-d5	7.18	99	120152	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	69308	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	110752	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	105047	19.23	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	55120	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	65474	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	125874	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	151926	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	405522	21.12	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	460266	20.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	24274	7.53	ng/ul	0.00
57) Fluorene-d10	15.69	176	364079	21.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	18896	5.53	ng/ul	0.00
70) Anthracene-d10	17.54	188	589600	23.07	ng/ul	0.00
78) Pyrene-d10	19.83	212	672814	23.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	724833	24.72	ng/ul	0.00

Target Compounds

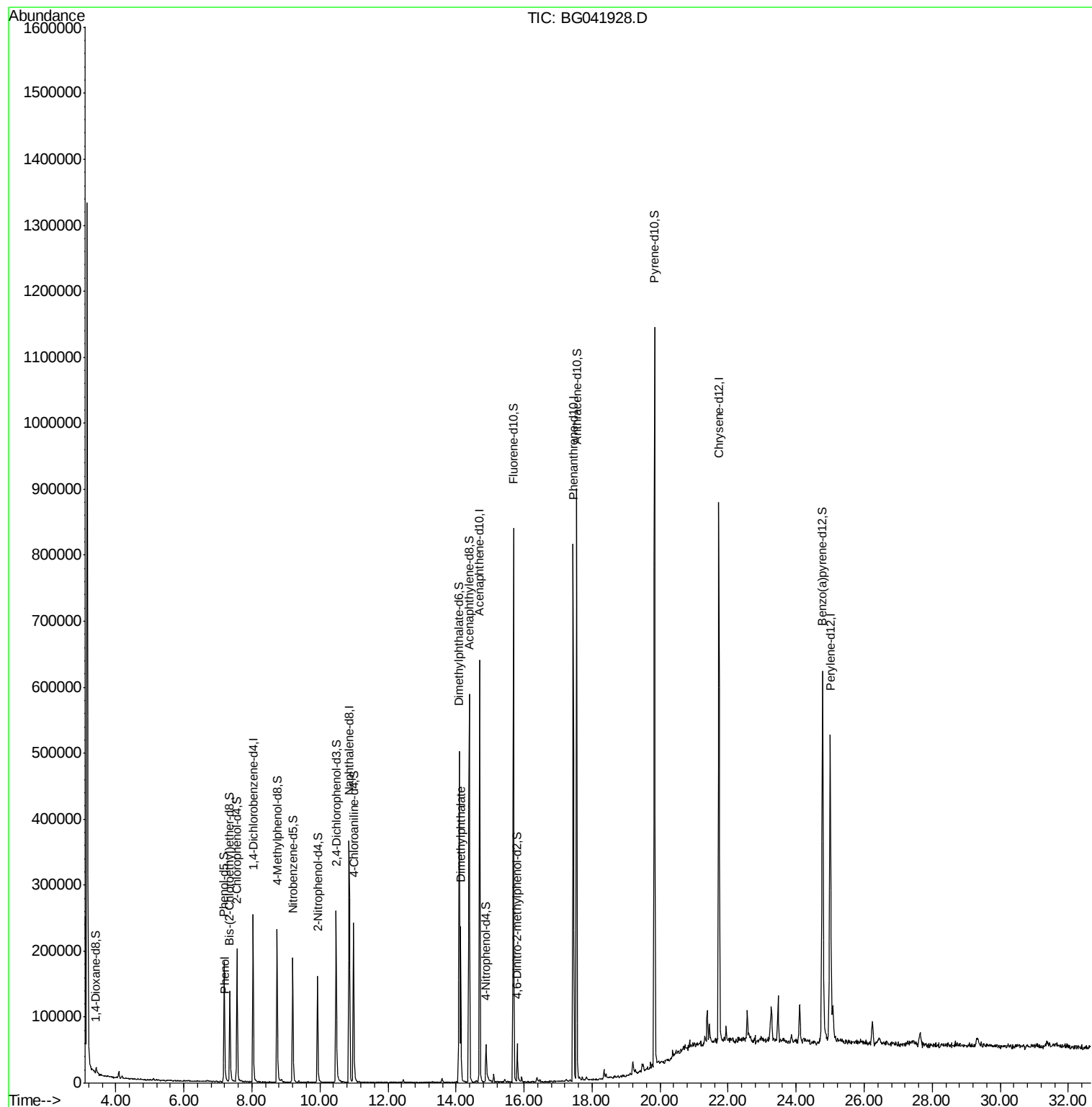
					Ovalue	
6) Phenol	7.21	94	7263	1.081	ng/ul#	92
44) Dimethylphthalate	14.14	163	182361	9.566	ng/ul	99

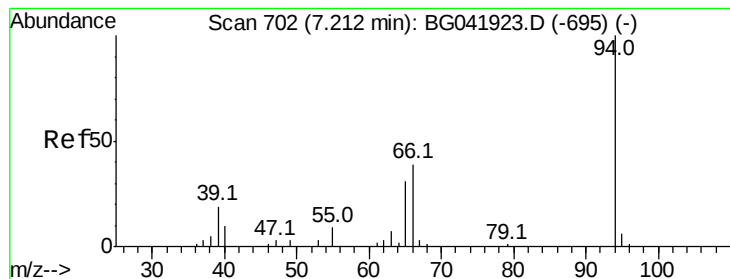
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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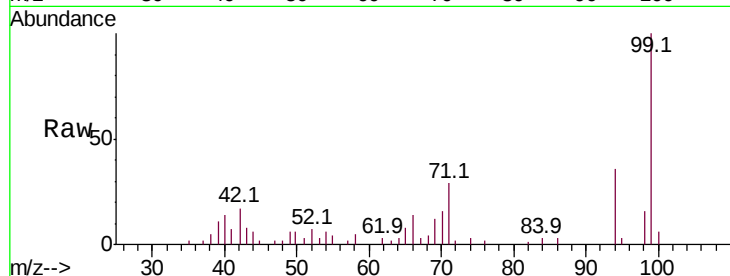
#6

Phenol

Concen: 1.081 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG041928.D
 Acq: 4 Aug 2019 4:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	23.5	25.8	38.6#
66	38.1	31.8	47.8

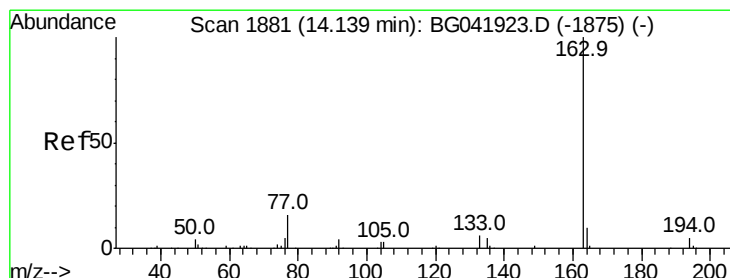
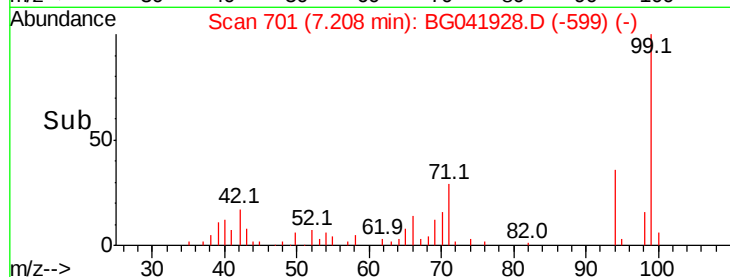
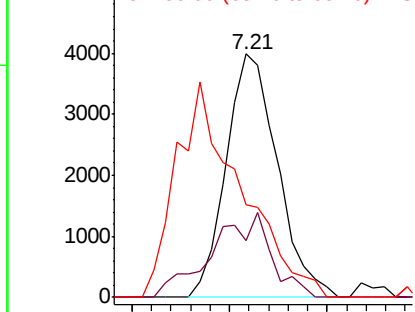


Abundance

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

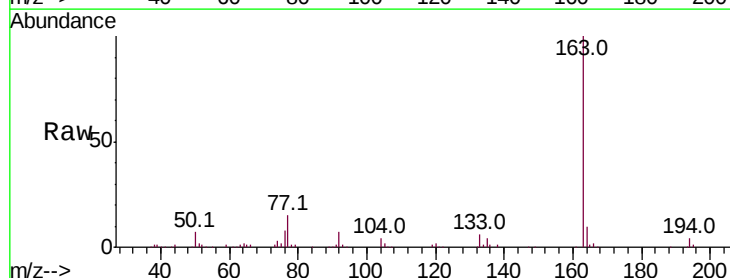


#44

Dimethylphthalate

Concen: 9.566 ng/ul
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BG041928.D
 Acq: 4 Aug 2019 4:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.2
164	10.1	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

