

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041930.D
 Acq On : 4 Aug 2019 6:05
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 04 08:16:30 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	8.03	152	87493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	371232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	254977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	552010	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	550410	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	571561	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2950	1.48	ng/uL	0.00
5) Phenol-d5	7.18	99	91471	13.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	47227	12.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	74886	12.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	88345	15.33	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	39480	14.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	51262	15.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	99960	15.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	127851	17.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	376078	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	409334	18.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	21896	6.59	ng/ul	0.00
57) Fluorene-d10	15.68	176	336701	19.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	17440	4.92	ng/ul	0.00
70) Anthracene-d10	17.54	188	562776	21.25	ng/ul	0.00
78) Pyrene-d10	19.83	212	644555	20.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	665909	22.30	ng/ul	0.00

Target Compounds

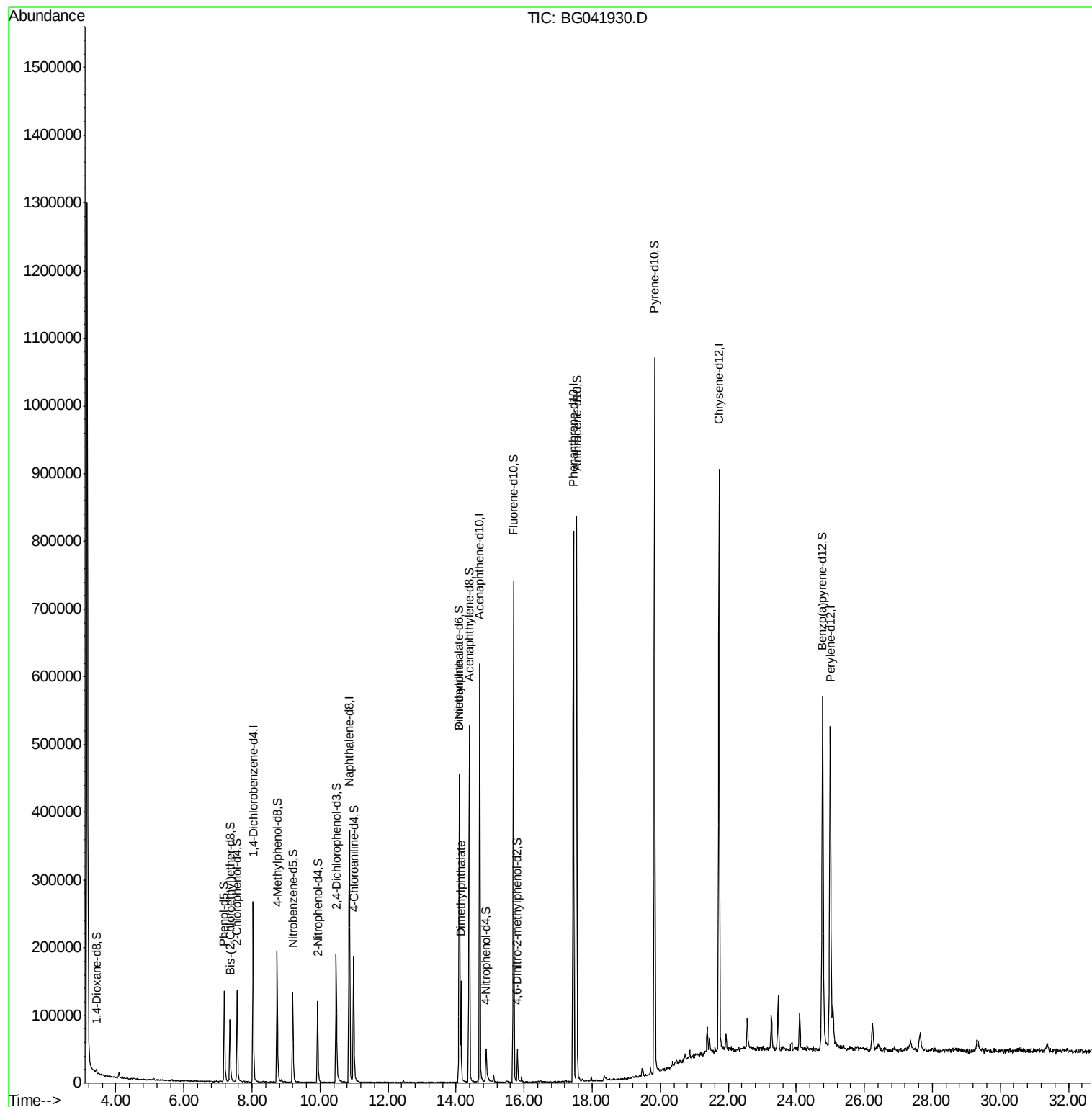
					Ovalue	
44) Dimethylphthalate	14.14	163	110026	5.604	ng/ul	99
48) 3-Nitroaniline	14.09	138	19800	5.813	ng/ul#	62

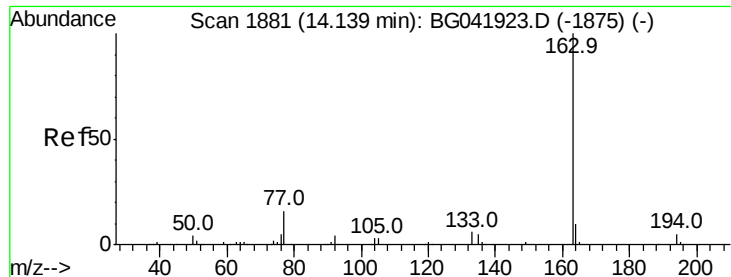
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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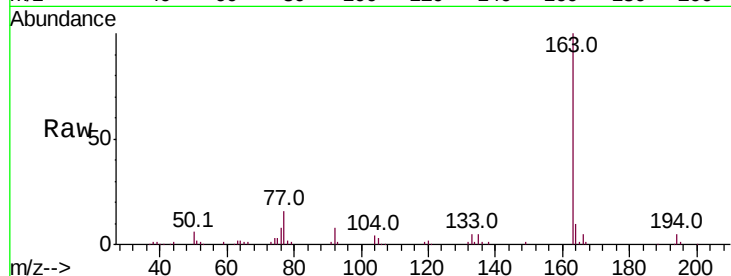




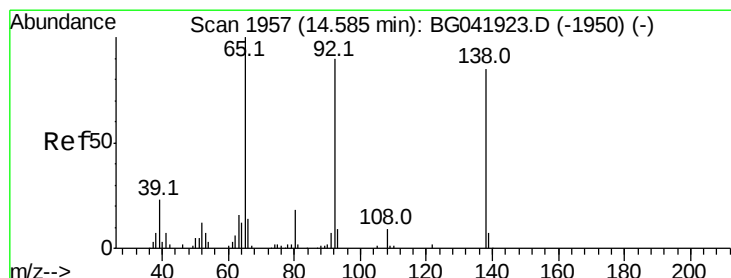
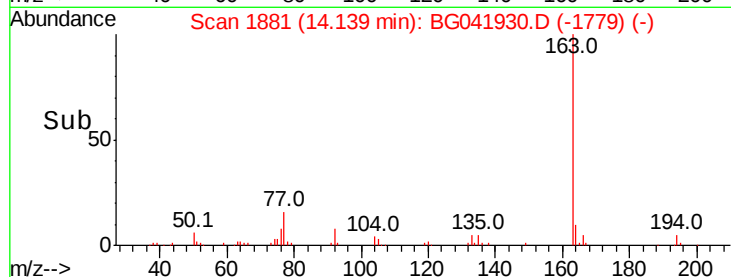
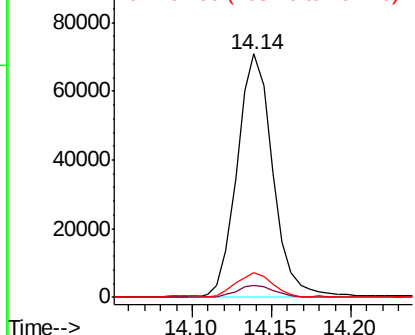
#44
 Dimethylphthalate
 Concen: 5.604 ng/ul
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG041930.D
 Acq: 4 Aug 2019 6:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:163 Resp: 110026
 Ion Ratio Lower Upper
 163 100
 194 4.7 4.2 6.2
 164 10.3 7.8 11.8

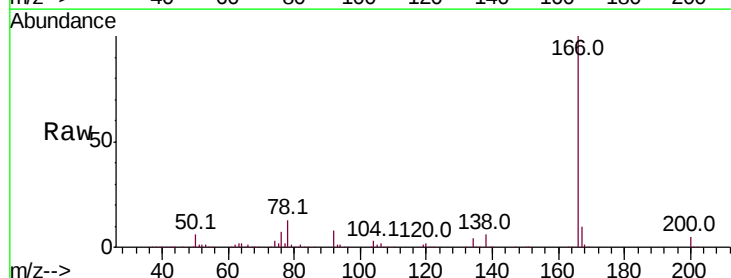


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#48
 3-Nitroaniline
 Concen: 5.813 ng/ul
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.49 min
 Lab File: BG041930.D
 Acq: 4 Aug 2019 6:05

Tgt Ion:138 Resp: 19800
 Ion Ratio Lower Upper
 138 100
 108 1.2 7.6 11.4#
 92 133.8 76.4 114.6#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BG

