

Data File : BG042146.D
Acq On : 12 Aug 2019 15:09
Operator : HP/JU
Sample : K4161-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD9

Quant Time: Aug 13 04:49:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	97557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	404230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	284627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	596358	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	604873	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	674993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9886	4.43	ng/uL	0.00
5) Phenol-d5	7.18	99	55853	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	100108	23.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	152118	23.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	99421	15.47	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	89505	29.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	111772	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	200174	28.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	17423	2.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	651891	29.53	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	744087	29.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	21198	5.72	ng/ul	0.00
57) Fluorene-d10	15.68	176	571734	29.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	104843	27.40	ng/ul	0.00
70) Anthracene-d10	17.54	188	887216	31.01	ng/ul	0.00
78) Pyrene-d10	19.82	212	1017585	30.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1114503	31.61	ng/ul	0.00

Target Compounds

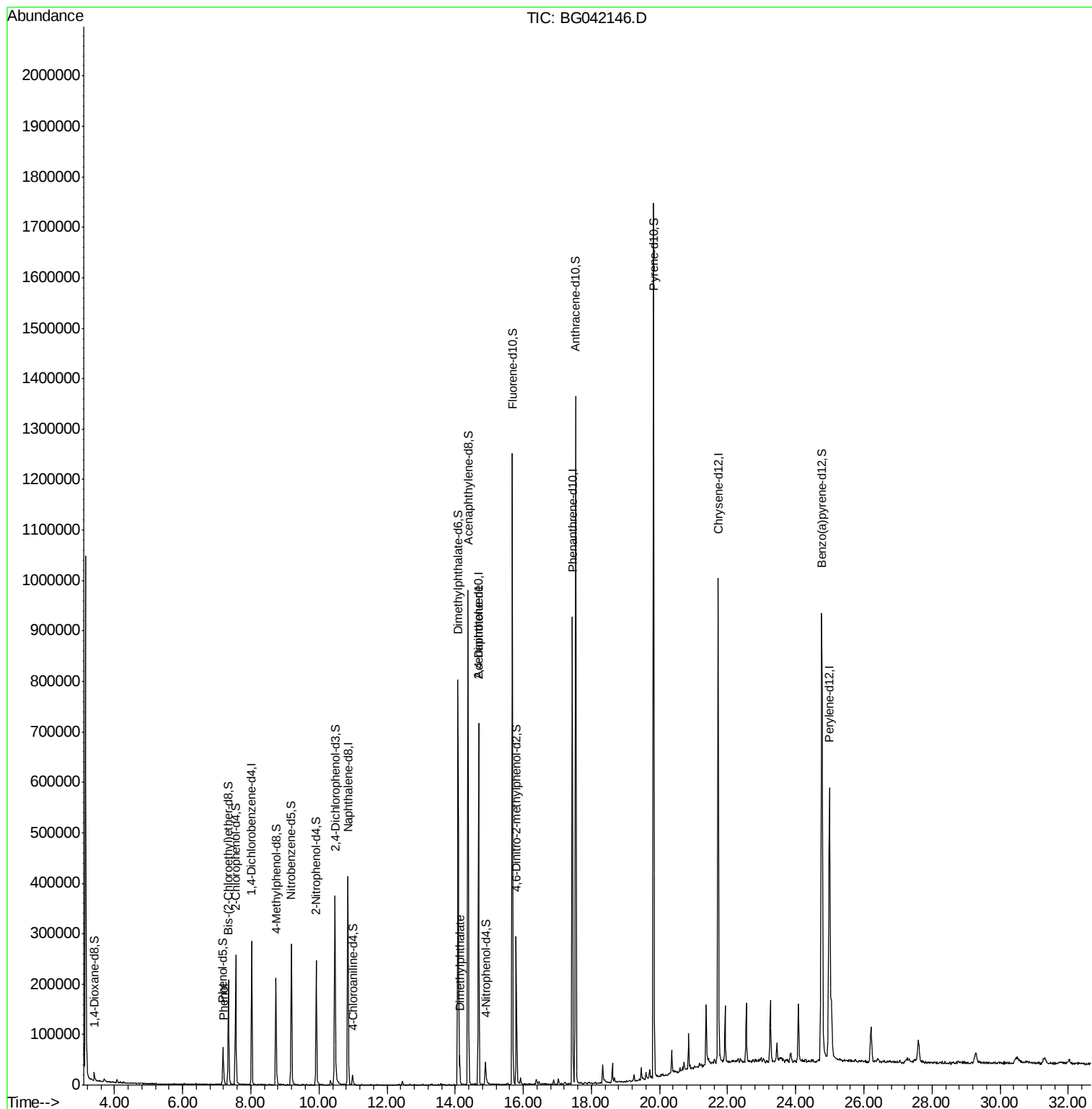
					Qvalue
6) Phenol	7.20	94	8057	1.020 ng/ul	92
44) Dimethylphthalate	14.13	163	40000	1.825 ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	36464	5.260 ng/ul#	44

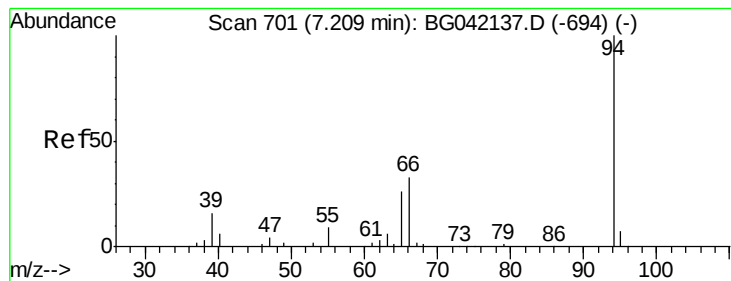
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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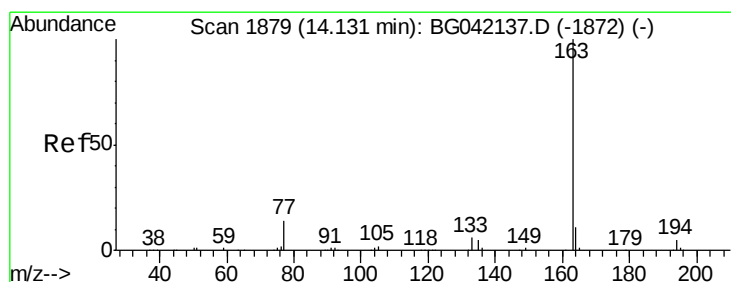
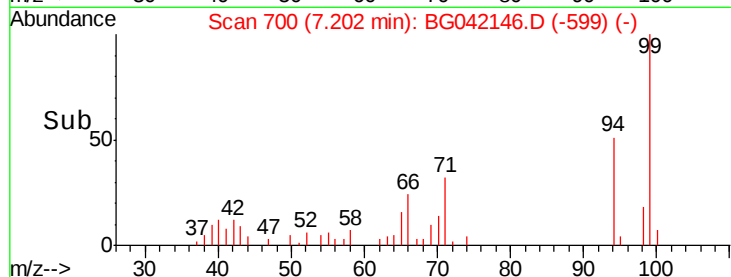
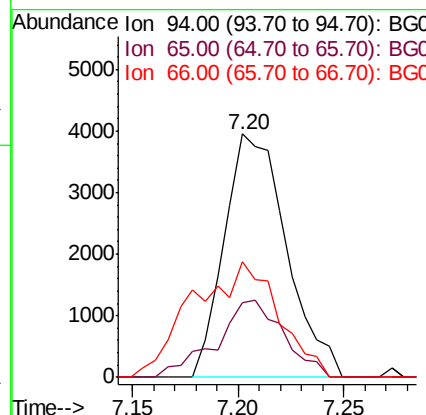
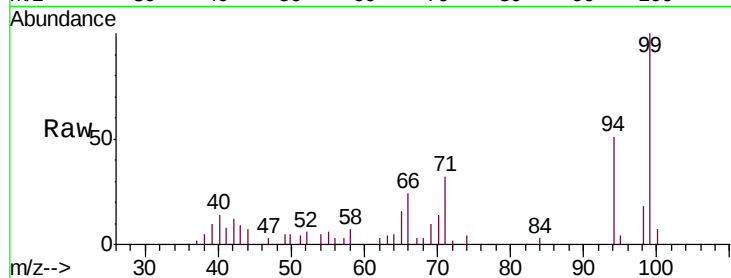
#6

Phenol

Concen: 1.020 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BG042146.D
 Acq: 12 Aug 2019 15:09

Instrument :
 BNA_G
 ClientSampled :
 ETOD9

Tgt Ion: 94 Resp: 8057
 Ion Ratio Lower Upper
 94 100
 65 30.9 25.8 38.6
 66 47.5 31.8 47.8

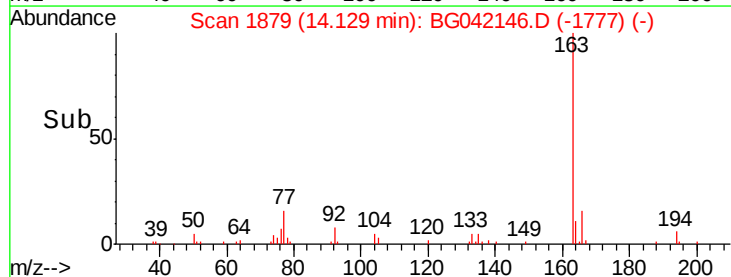
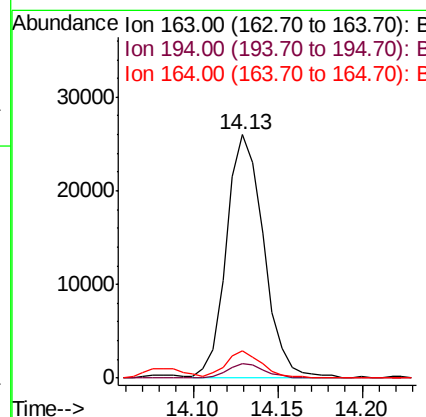
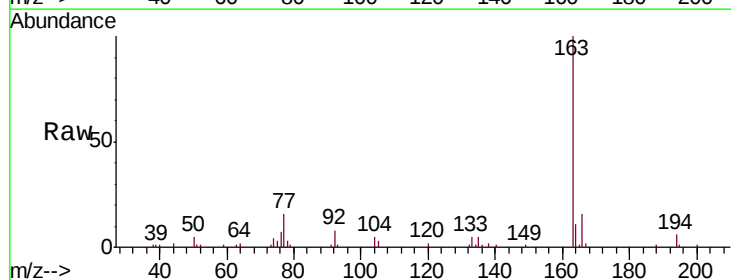


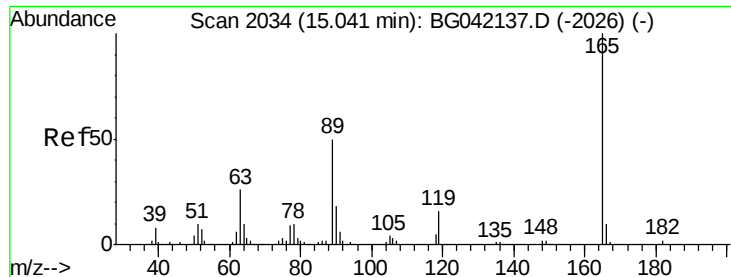
#44

Dimethylphthalate

Concen: 1.825 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG042146.D
 Acq: 12 Aug 2019 15:09

Tgt Ion: 163 Resp: 40000
 Ion Ratio Lower Upper
 163 100
 194 5.9 4.2 6.2
 164 11.4 7.8 11.8





#54
 2,4-Dinitrotoluene
 Concen: 5.260 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.35 min
 Lab File: BG042146.D
 Acq: 12 Aug 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 ETOD9

Tgt Ion:	165	Resp:	36464
Ion Ratio	Lower	Upper	
165	100		
63	1.3	29.4	44.2#
182	0.0	2.6	4.0#

