

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042238.D
 Acq On : 15 Aug 2019 20:50
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH3

Quant Time: Aug 16 10:07:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	66975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	272265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	184668	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	380094	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	370309	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	428451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2525	1.65	ng/uL	0.00
5) Phenol-d5	7.18	99	64430	12.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	33632	11.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	62219	13.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	51541	11.68	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	30874	15.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	36928	15.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	67153	13.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	76122	14.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	216775	15.14	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	252108	15.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	18579	7.73	ng/ul	0.00
57) Fluorene-d10	15.68	176	190586	14.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	10952	4.49	ng/ul	0.00
70) Anthracene-d10	17.54	188	300163	16.46	ng/ul	0.00
78) Pyrene-d10	19.82	212	351208	17.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	388075	17.34	ng/ul	0.00

Target Compounds

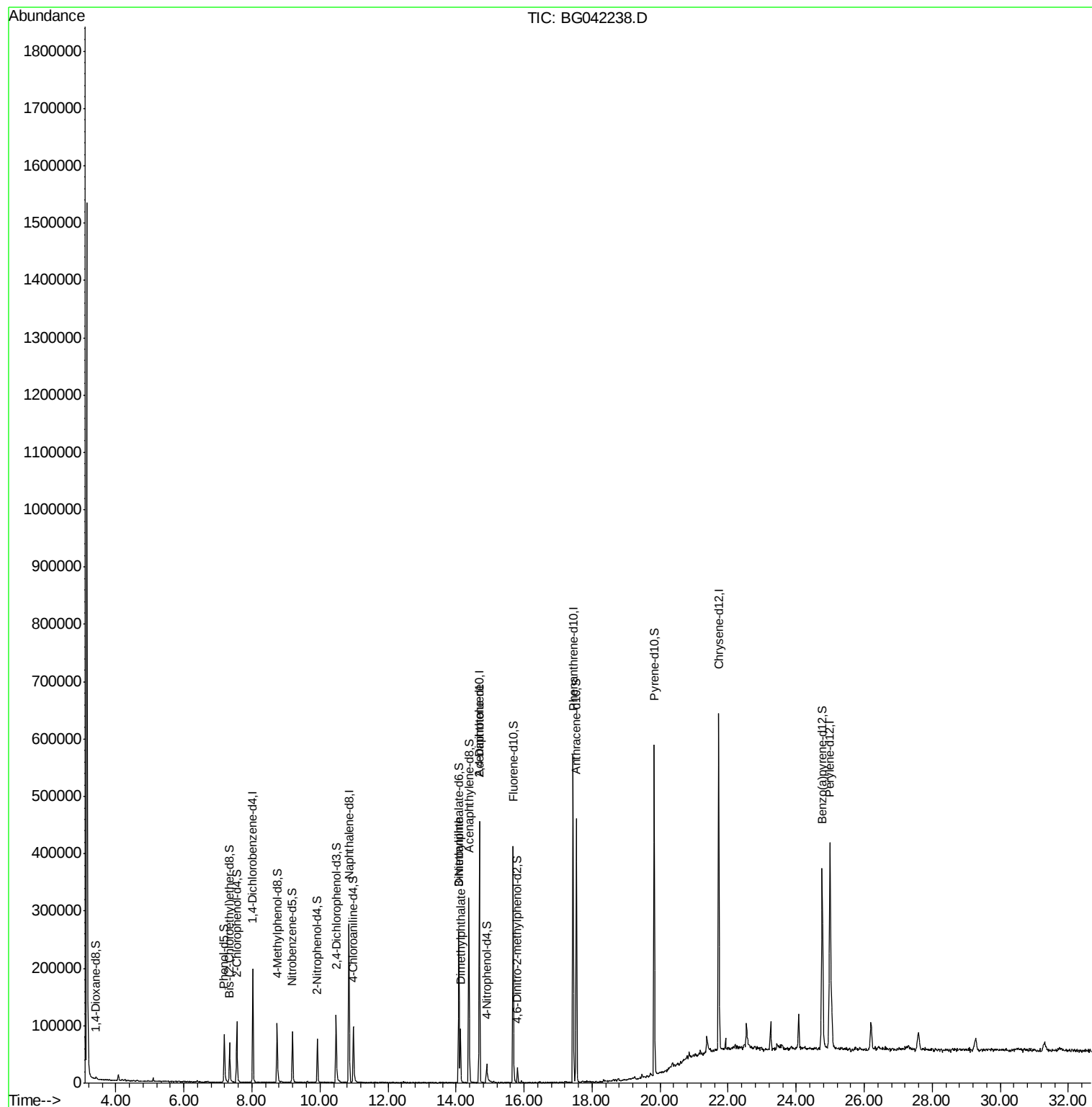
				Ovalue	
44) Dimethylphthalate	14.13	163	75862	5.335	ng/ul 98
48) 3-Nitroaniline	14.08	138	11715	4.749	ng/ul# 70
54) 2,4-Dinitrotoluene	14.69	165	24102	5.359	ng/ul# 42

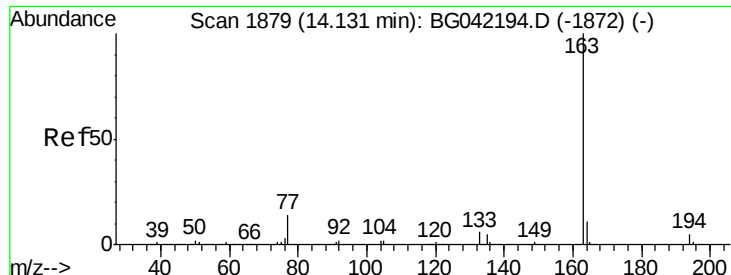
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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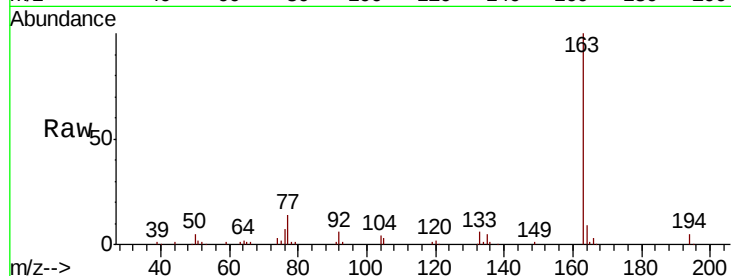




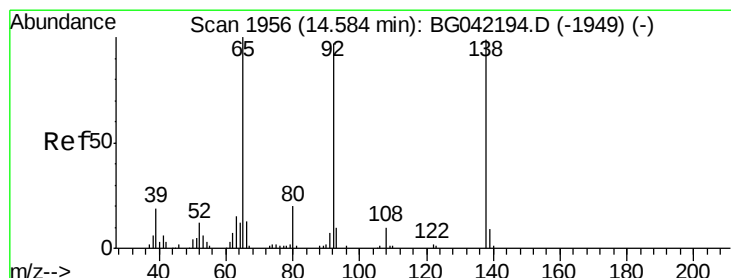
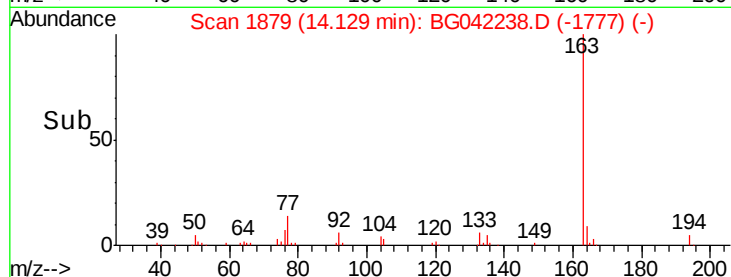
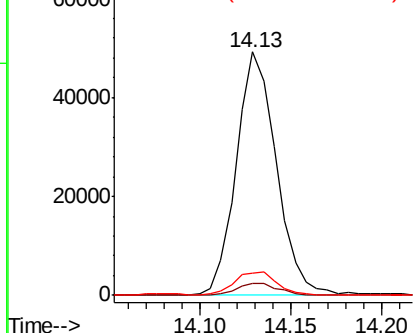
#44
Dimethylphthalate
Concen: 5.335 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042238.D
Acq: 15 Aug 2019 20:50

Instrument :
BNA_G
ClientSampleId :
C0AH3

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.2	6.2
164	8.9	7.8	11.8

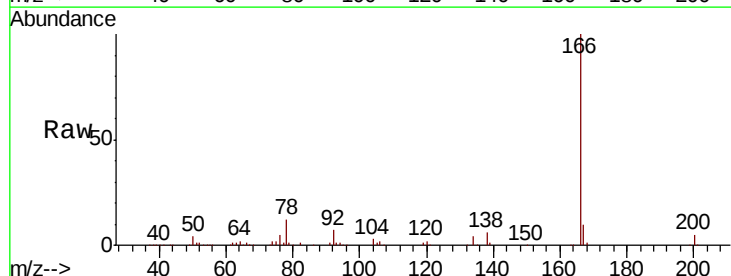


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

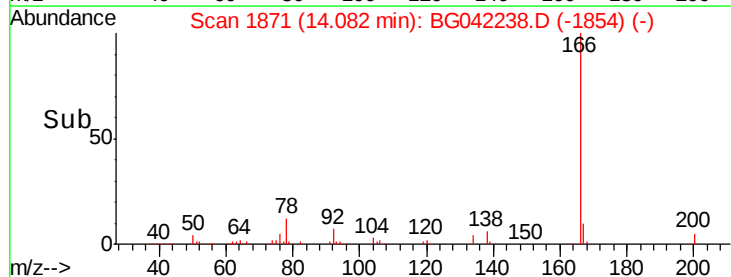
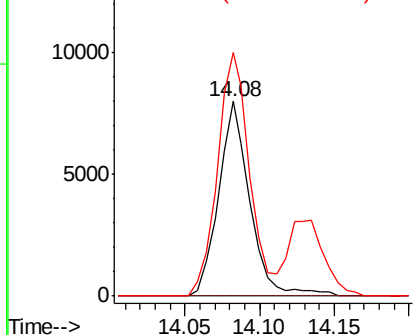


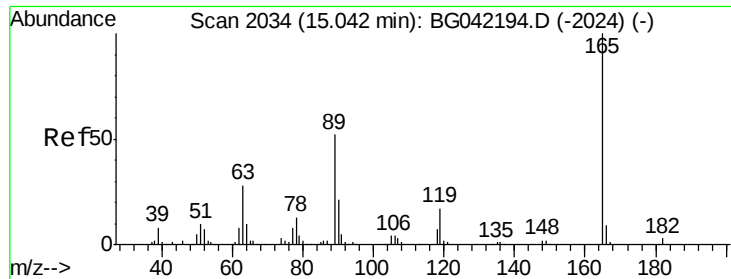
#48
3-Nitroaniline
Concen: 4.749 ng/ul
RT: 14.08 min Scan# 1871
Delta R.T. -0.50 min
Lab File: BG042238.D
Acq: 15 Aug 2019 20:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.6	11.4#
92	125.1	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): BGC





#54
 2,4-Dinitrotoluene
 Concen: 5.359 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.35 min
 Lab File: BG042238.D
 Acq: 15 Aug 2019 20:50

Instrument :
 BNA_G
 ClientSampleId :
 C0AH3

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

