

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042239.D
 Acq On : 15 Aug 2019 21:29
 Operator : HP/JU
 Sample : K4183-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF3

Quant Time: Aug 16 10:07:12 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	71213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	290249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	195792	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	406969	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	393146	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	458347	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4136	2.54	ng/uL	0.00
5) Phenol-d5	7.18	99	91744	16.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	46218	14.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	85007	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	78216	16.67	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	40995	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	49895	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	90522	17.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	101026	17.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	270075	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	322813	18.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	30372	11.91	ng/ul	0.00
57) Fluorene-d10	15.68	176	238860	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	17929	6.87	ng/ul	0.00
70) Anthracene-d10	17.54	188	362986	18.59	ng/ul	0.00
78) Pyrene-d10	19.82	212	401489	18.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	437407	18.27	ng/ul	0.00

Target Compounds

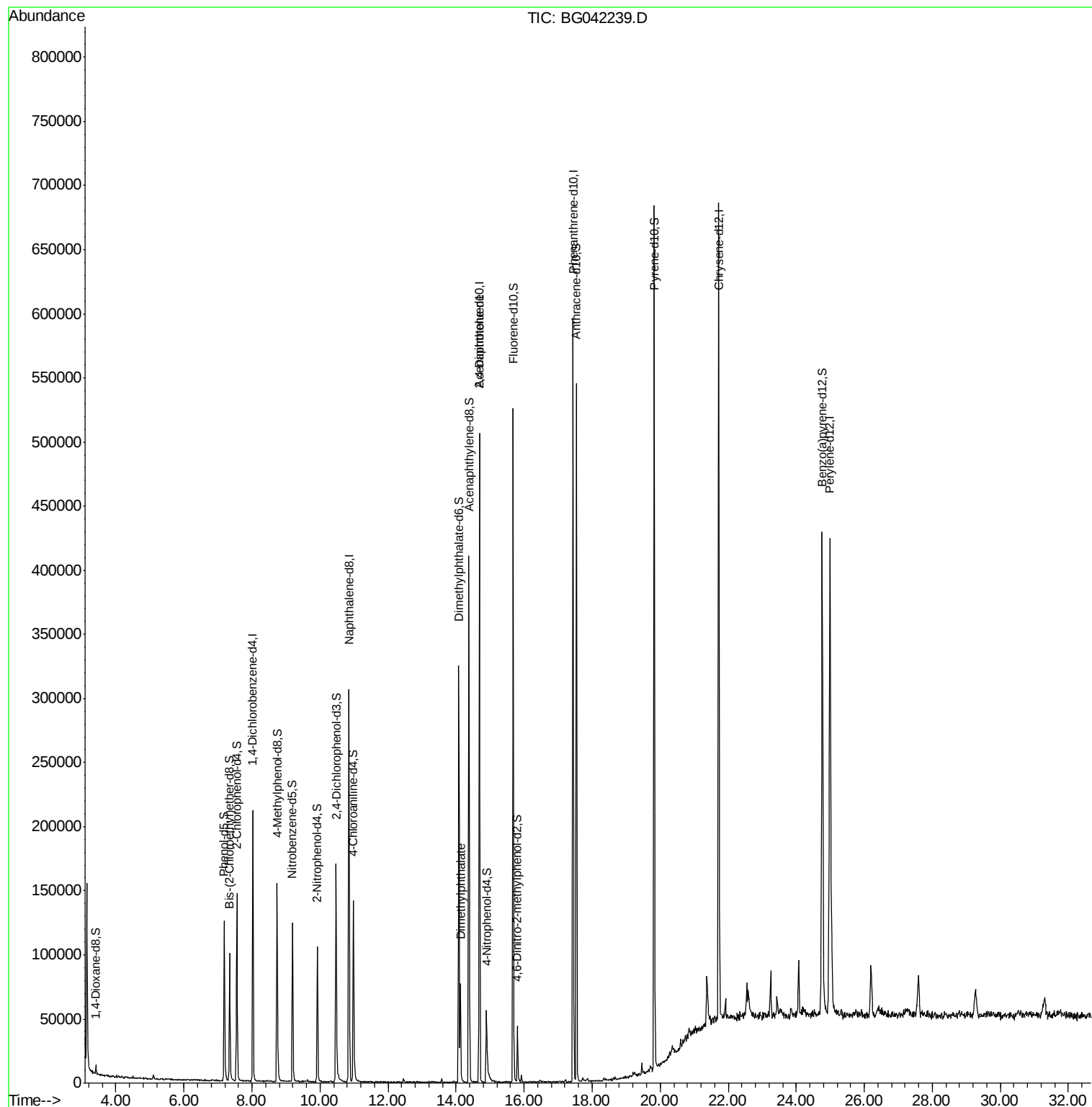
				Ovalue	
44) Dimethylphthalate	14.13	163	59838	3.969	ng/ul 99
54) 2,4-Dinitrotoluene	14.69	165	25499	5.348	ng/ul# 42

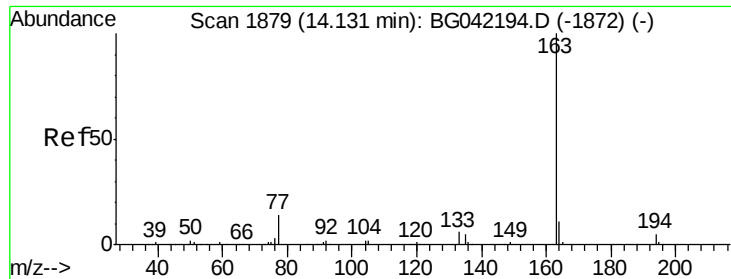
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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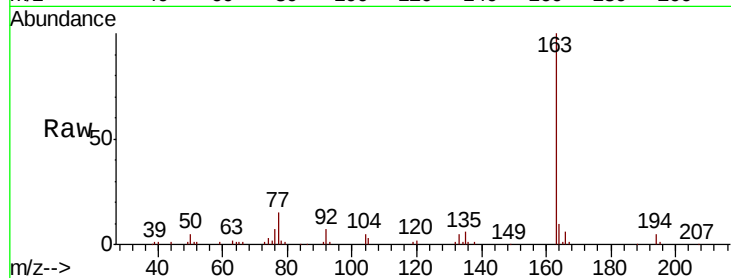




#44
Dimethylphthalate
Concen: 3.969 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042239.D
Acq: 15 Aug 2019 21:29

Instrument :
BNA_G
ClientSampleId :
C0AF3

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.2	6.2
164	10.2	7.8	11.8

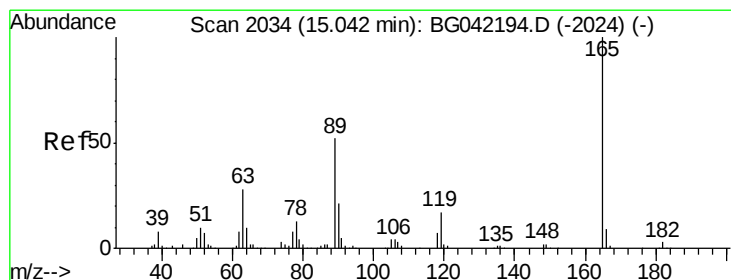
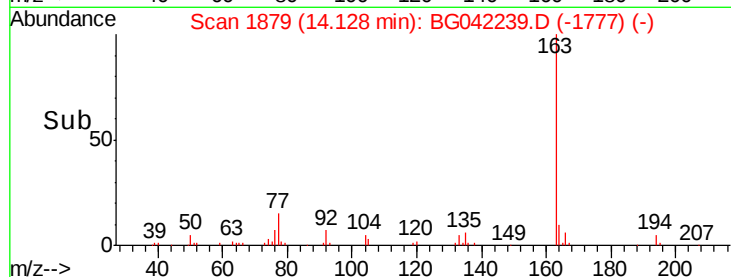
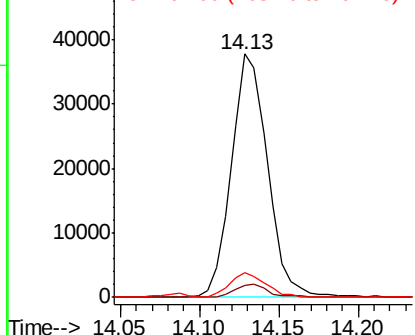


Abundance

Ion 163.00 (162.70 to 163.70): E

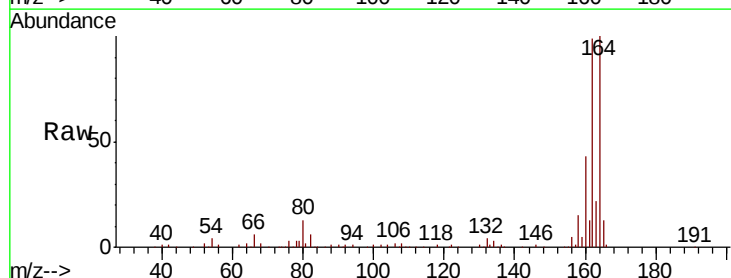
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54
2,4-Dinitrotoluene
Concen: 5.348 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.35 min
Lab File: BG042239.D
Acq: 15 Aug 2019 21:29

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



Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

