

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
 Data File : BG019072.D
 Acq On : 8 Oct 2015 18:50
 Operator : UM/NP
 Sample : G3915-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G3RX

Quant Time: Oct 09 02:24:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 09 02:23:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	100304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	68770	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	162755	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	175572	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	169998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	122	0.26	ng/uL	0.00
5) Phenol-d5	7.20	99	6356	3.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14618	12.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	14089	10.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	11875	8.16	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	9312	12.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	10477	13.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	20032	12.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	1576	0.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	78340	14.45	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	88955	13.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	3194	2.92	ng/ul	0.00
58) Fluorene-d10	15.66	176	67243	13.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	11819	13.39	ng/ul	0.00
71) Anthracene-d10	17.51	188	109997	14.35	ng/ul	0.00
79) Pyrene-d10	19.79	212	119889	14.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	121305	13.95	ng/ul	-0.01

Target Compounds

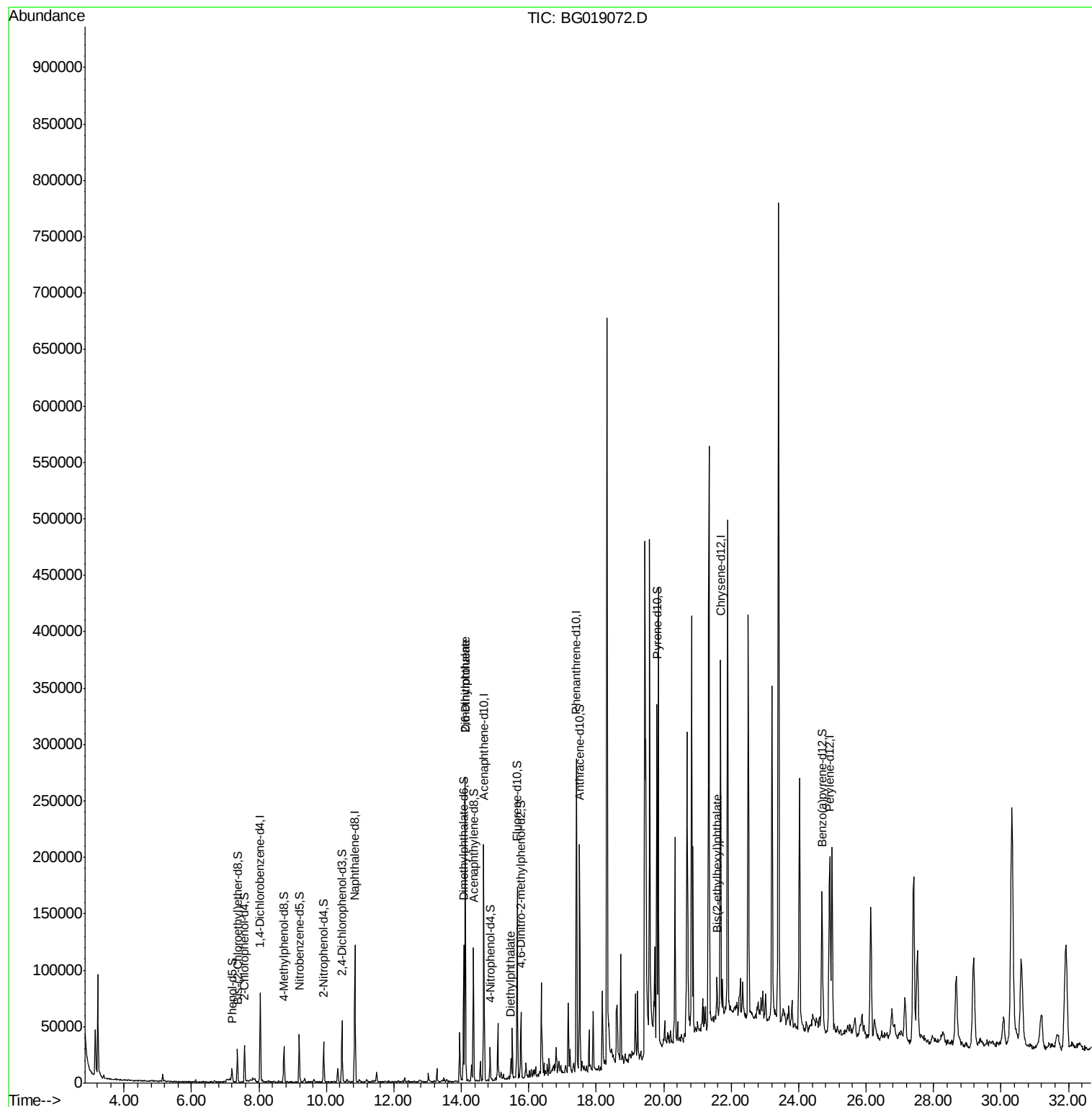
						Ovalue
45) Dimethylphthalate	14.11	163	166875	30.14	ng/ul	99
46) 2,6-Dinitrotoluene	14.11	165	2041	1.92	ng/ul#	54
57) Diethylphthalate	15.48	149	5610	1.01	ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	14219	2.44	ng/ul#	97

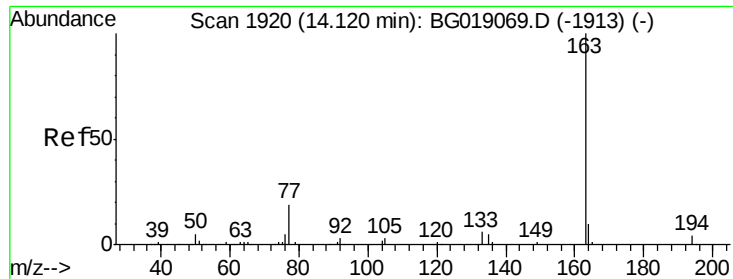
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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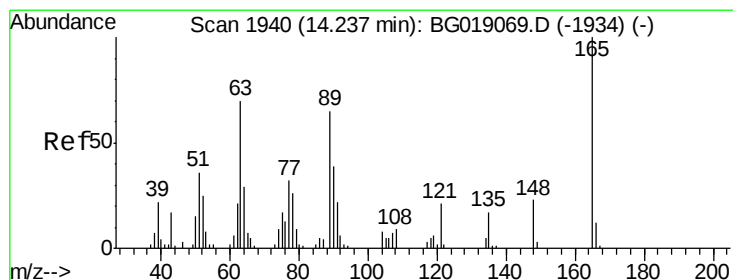
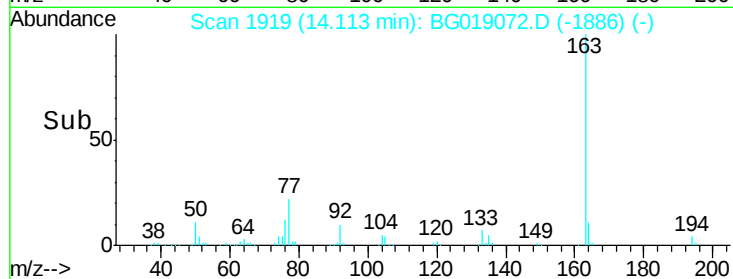
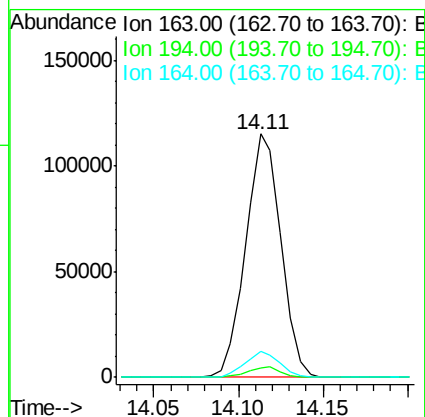
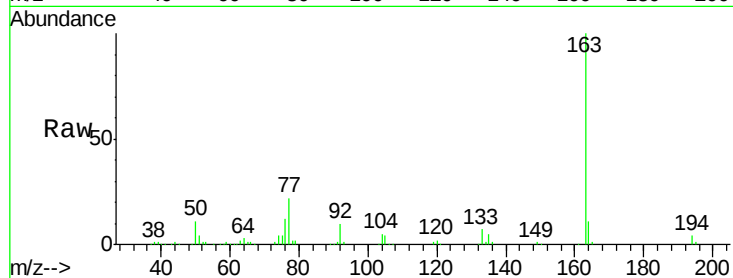




#45
Dimethylphthalate
Concen: 30.14 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG019072.D
Acq: 8 Oct 2015 18:50

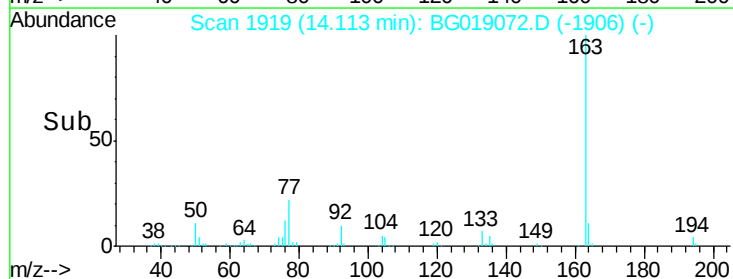
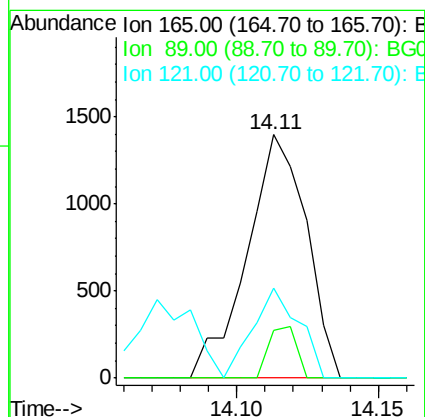
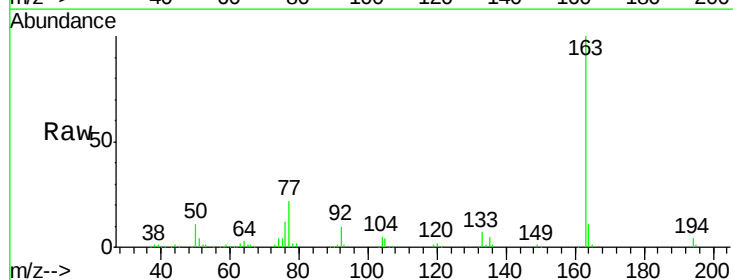
Instrument :
BNA_G
ClientSampled :
C03G3RX

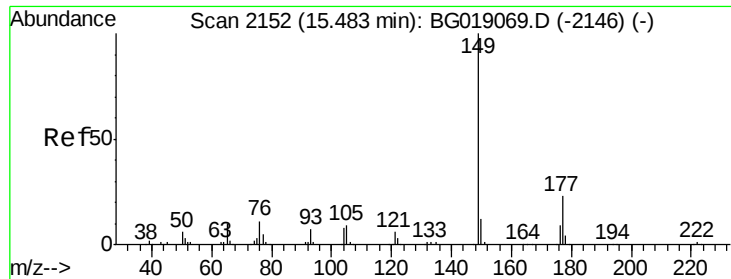
Tot Ion:163 Resp: 166875
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.1 12.1



#46
2,6-Dinitrotoluene
Concen: 1.92 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.12 min
Lab File: BG019072.D
Acq: 8 Oct 2015 18:50

Tgt Ion:165 Resp: 2041
Ion Ratio Lower Upper
165 100
89 19.4 45.5 68.3#
121 36.8 16.8 25.2#

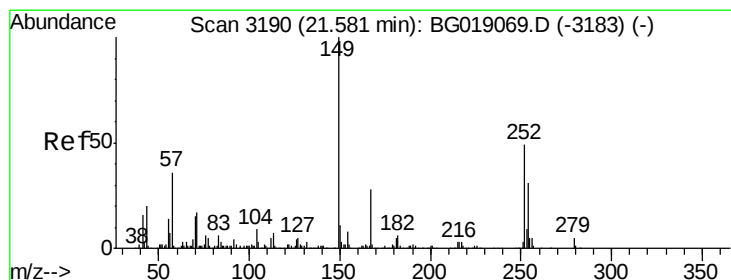
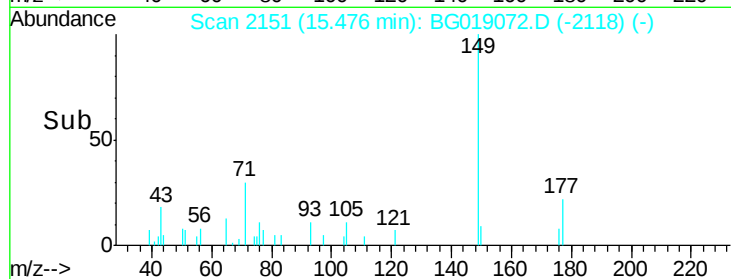
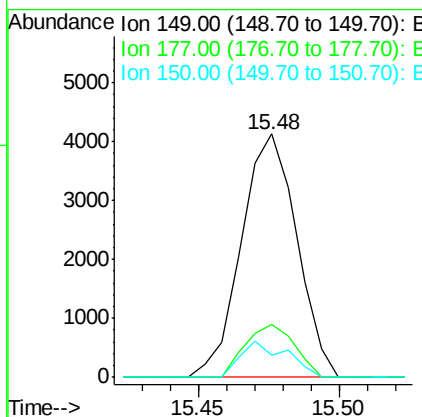
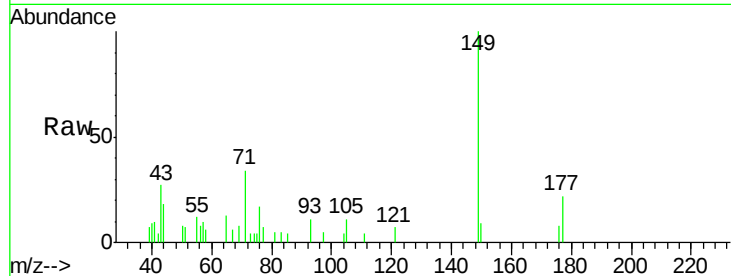




#57
 Diethylphthalate
 Concen: 1.01 ng/ul
 RT: 15.48 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG019072.D
 Acq: 8 Oct 2015 18:50

Instrument :
 BNA_G
 ClientSampled :
 C03G3RX

Tot Ion:149 Resp: 5610
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.4 26.0
 150 9.0 10.0 15.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.44 ng/ul
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019072.D
 Acq: 8 Oct 2015 18:50

Tgt Ion:149 Resp: 14219
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.8 34.2
 279 5.1 3.3 4.9#

