

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019304.D
 Acq On : 22 Oct 2015 6:12
 Operator : UM/NP
 Sample : G4074-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H6

Quant Time: Oct 22 08:38:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	116516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	70702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	75237	20.00	ng/ul	0.09
78) Chrysene-d12	21.65	240	174834	20.00	ng/ul	0.01
86) Perylene-d12	24.95	264	144883	20.00	ng/ul	0.12

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	634	1.27	ng/uL	0.00
5) Phenol-d5	7.17	99	22817	9.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	14736	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	20040	11.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	18366	8.90	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	9985	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	11041	11.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	21811	11.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	243	0.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	70058	11.33	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	69845	10.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	8989	8.09	ng/ul	0.00
58) Fluorene-d10	15.61	176	58208	11.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	1513	3.26	ng/ul	-0.01
71) Anthracene-d10	17.47	188	74769	21.03	ng/ul	0.00
79) Pyrene-d10	19.76	212	91658	11.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	95454	13.04	ng/ul	0.10

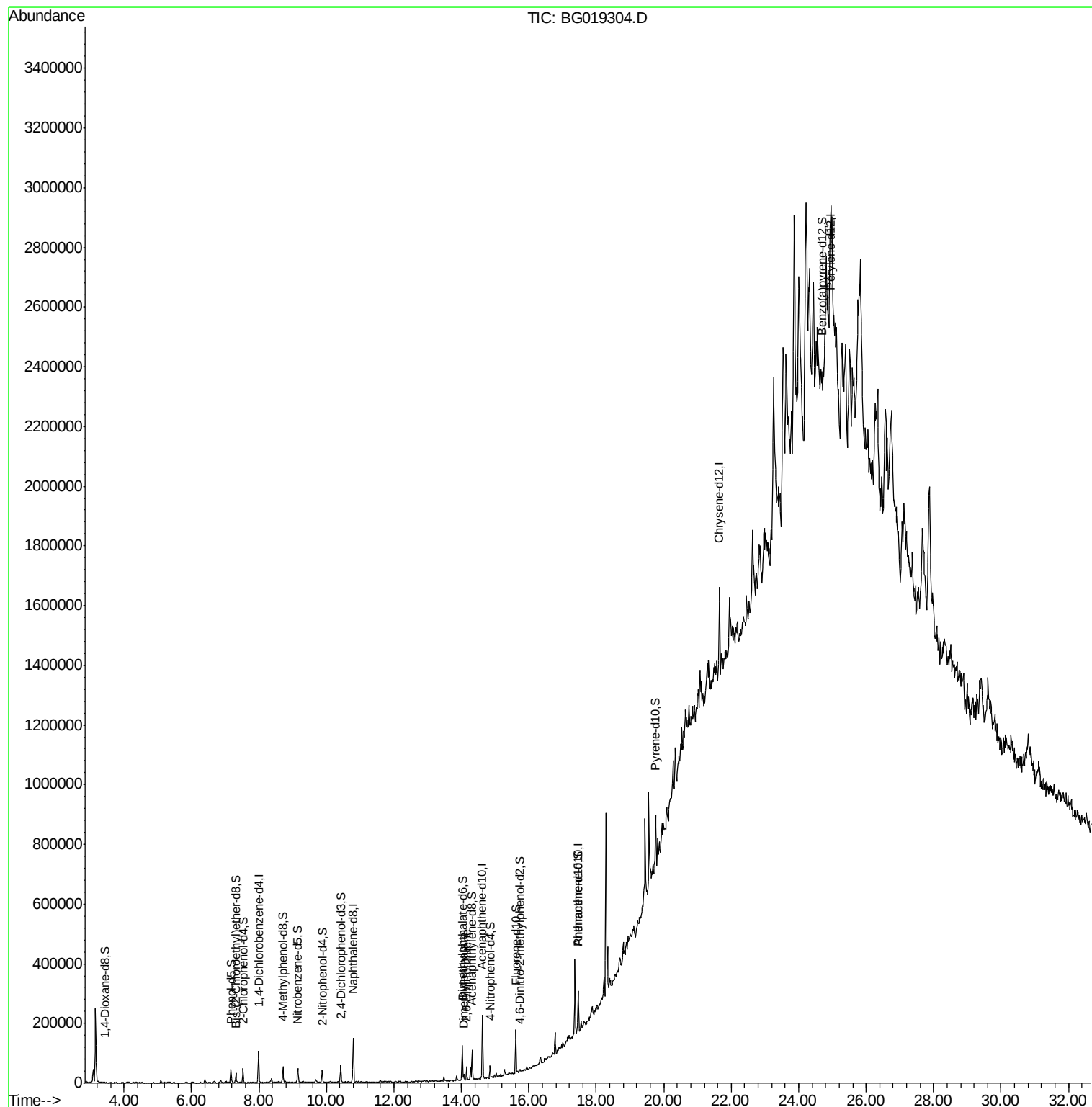
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.07	163	12566	2.02	ng/ul#	97
46) 2,6-Dinitrotoluene	14.15	165	6938	5.84	ng/ul#	36

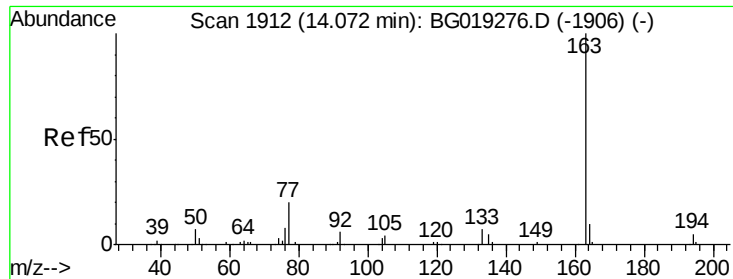
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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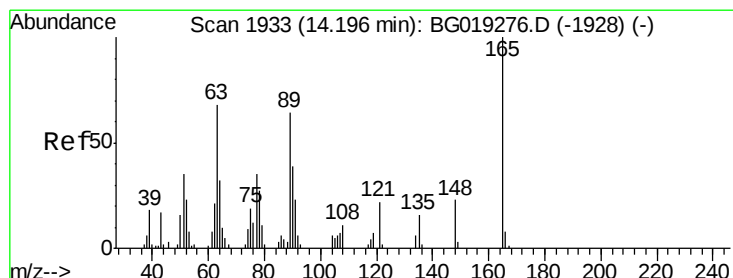
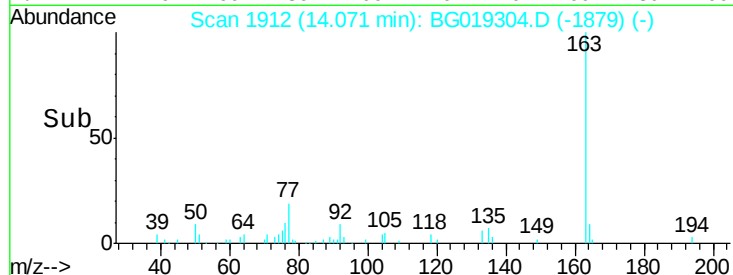
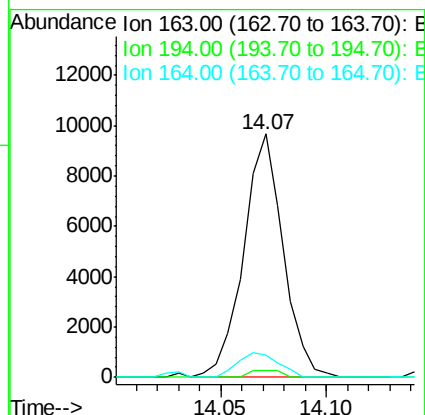
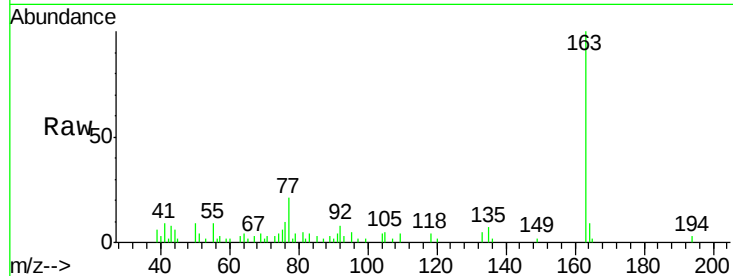




#45
Dimethylphthalate
Concen: 2.02 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG019304.D
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Instrument :
BNA_G
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Tgt Ion:163 Resp: 12566
Ion Ratio Lower Upper
163 100
194 2.9 3.3 4.9#
164 9.0 8.1 12.1



#46
2,6-Dinitrotoluene
Concen: 5.84 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. -0.05 min
Lab File: BG019304.D
Acq: 22 Oct 2015 6:12

Tgt Ion:165 Resp: 6938
Ion Ratio Lower Upper
165 100
89 0.0 45.5 68.3#
121 8.5 16.8 25.2#

