

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019303.D
 Acq On : 22 Oct 2015 5:34
 Operator : UM/NP
 Sample : G4074-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H4

Quant Time: Oct 22 08:34:04 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	25887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	119653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	81247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	175339	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	197099	20.00	ng/ul	-0.01
86) Perylene-d12	24.84	264	202516	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1267	2.73	ng/uL	-0.01
5) Phenol-d5	7.16	99	43774	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	26122	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	35520	21.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	36129	18.87	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	17824	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	22081	22.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	41382	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	18176	7.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	136708	19.24	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	158204	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	20553	16.09	ng/ul	0.00
58) Fluorene-d10	15.61	176	117017	19.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	22359	20.67	ng/ul	0.00
71) Anthracene-d10	17.46	188	170131	20.54	ng/ul	0.00
79) Pyrene-d10	19.75	212	188543	21.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	207164	20.25	ng/ul	0.00

Target Compounds

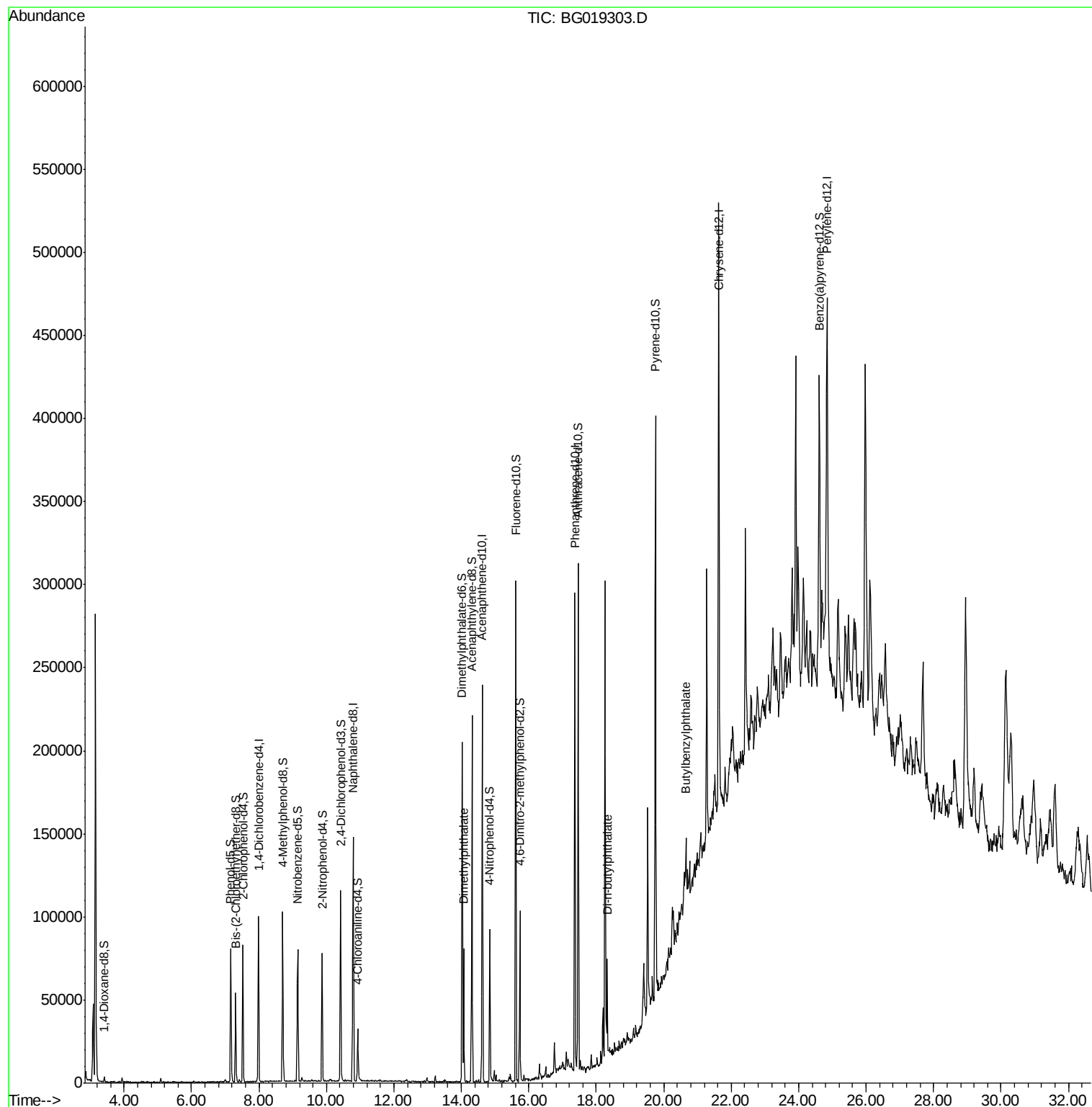
						Ovalue
45) Dimethylphthalate	14.07	163	49763	6.95	ng/ul	99
76) Di-n-butylphthalate	18.32	149	34606	3.07	ng/ul#	96
81) Butylbenzylphthalate	20.66	149	7770	1.83	ng/ul	92

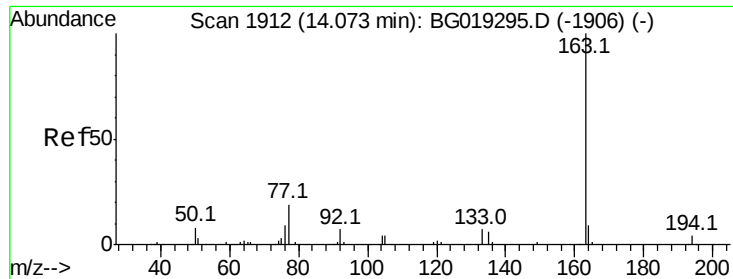
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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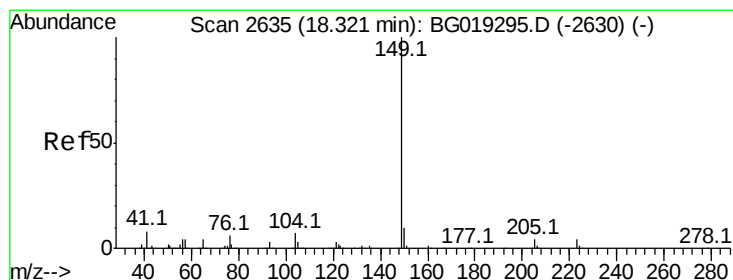
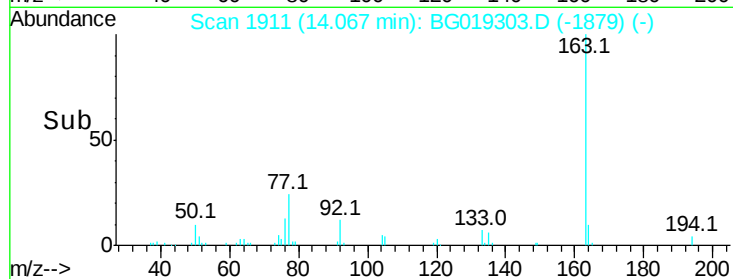
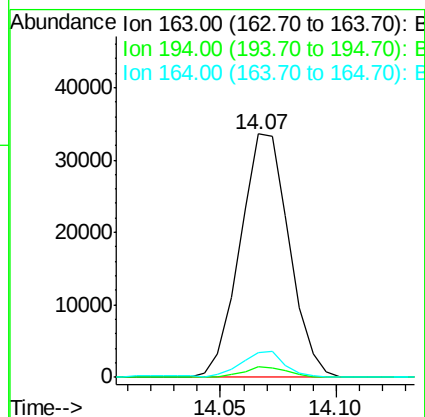
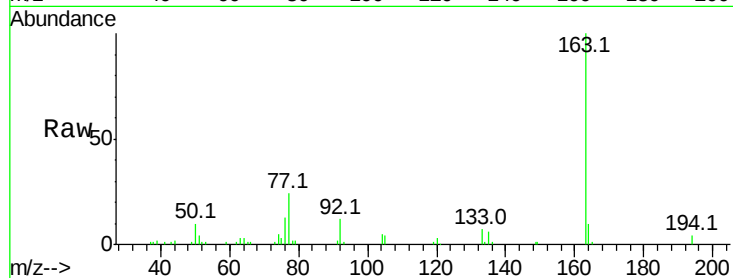




#45
Dimethylphthalate
Concen: 6.95 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG019303.D
Acq: 22 Oct 2015 5:34

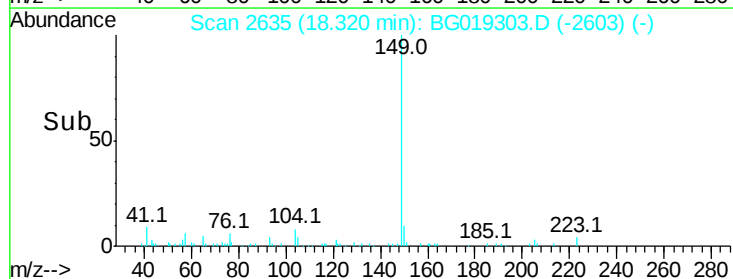
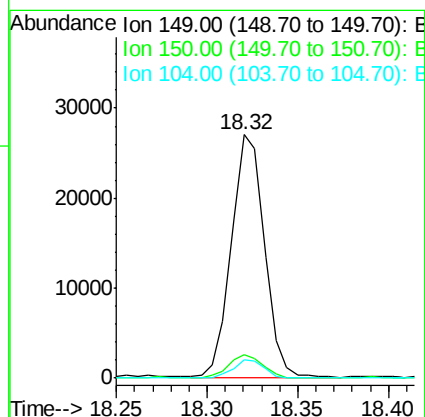
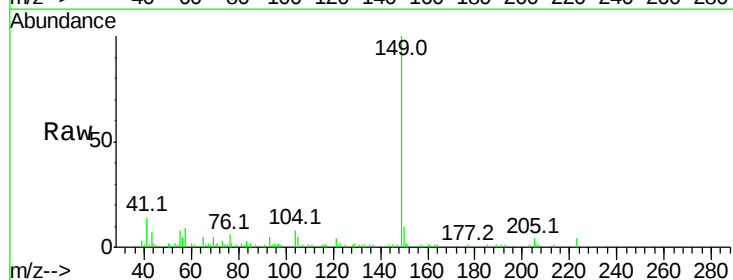
Instrument :
BNA_G
ClientSampleId :
JG9H4

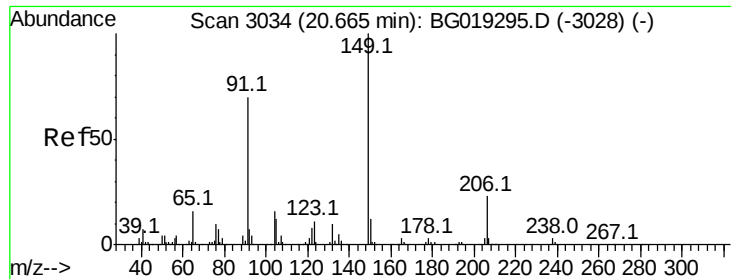
Tot Ion:163 Resp: 49763
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.1 12.1



#76
Di-n-butylphthalate
Concen: 3.07 ng/ul
RT: 18.32 min Scan# 2635
Delta R.T. -0.01 min
Lab File: BG019303.D
Acq: 22 Oct 2015 5:34

Tgt Ion:149 Resp: 34606
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 7.7 3.9 5.9#

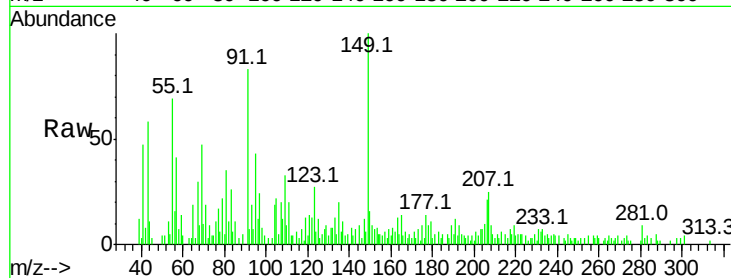




#81
 Butylbenzylphthalate
 Concen: 1.83 ng/ul
 RT: 20.66 min Scan# 3034
 Delta R.T. -0.00 min
 Lab File: BG019303.D
 Acq: 22 Oct 2015 5:34

Instrument :
 BNA_G
 ClientSampleId :
 JG9H4

Tot Ion:	149	Resp:	7770
Ion	Ratio	Lower	Upper
149	100		
91	82.6	59.1	88.7
206	21.3	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

