

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

Manual Integrations
 APPROVED

MMdadoda
 10/22/2015 4:56:00 PM

Quant Time: Oct 22 08:41:09 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	17.37	188	144536m	20.00	ng/ul	0.00
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

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	1.70	ng/ul	-0.01
71) Anthracene-d10	17.47	188	74769	10.95	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

					Ovalue
45) Dimethylphthalate	14.07	163	12566	2.02	ng/ul# 97
76) Di-n-butylphthalate	18.33	149	86614m	9.31	ng/ul

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

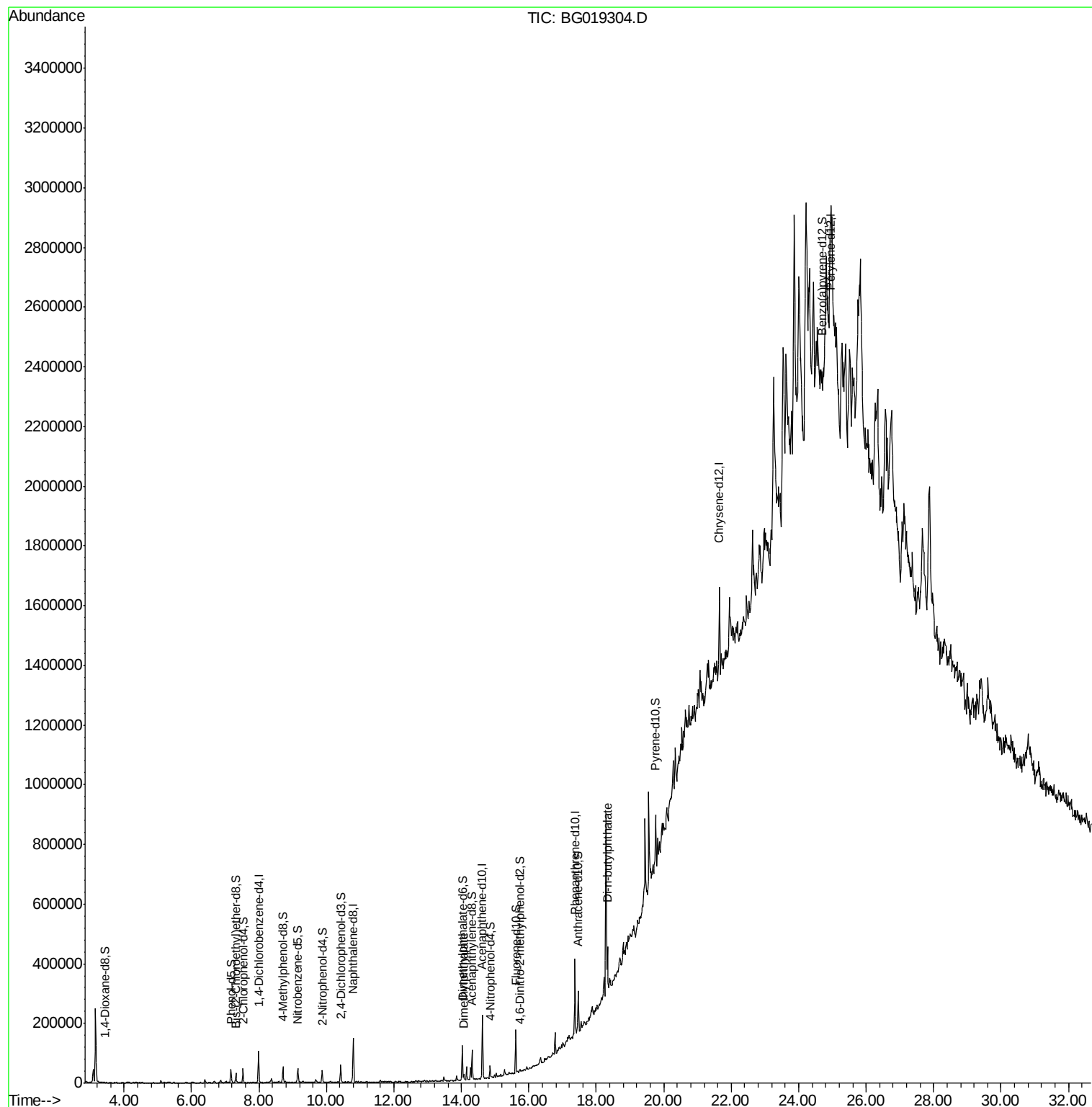
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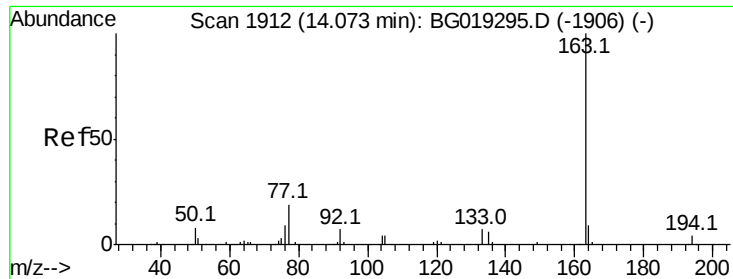
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#45

Dimethylphthalate

Concen: 2.02 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG019304.D

Acq: 22 Oct 2015 6:12

Instrument :

BNA_G

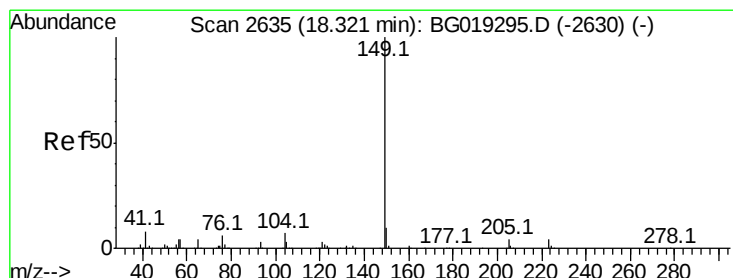
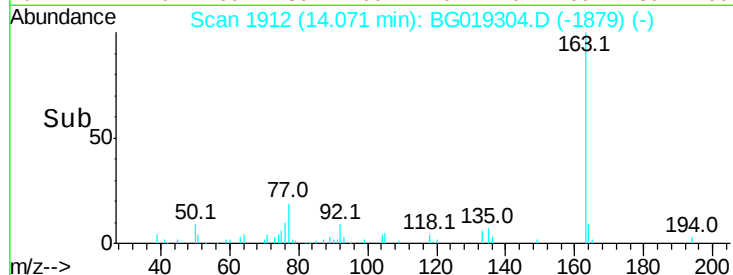
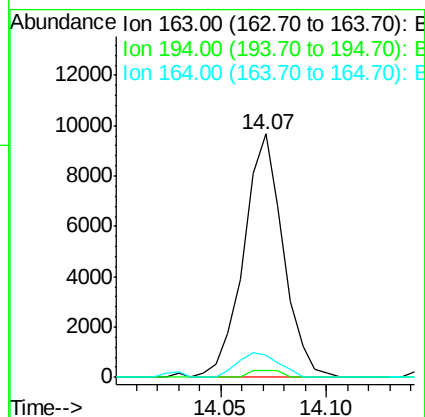
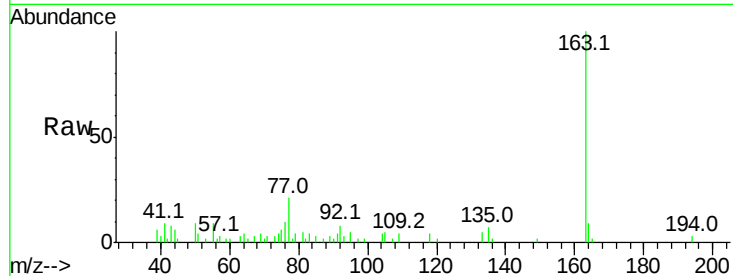
ClientSampleId :

JG9H6

Tot Ion:	163	Resp:	12566
Ion Ratio	Lower	Upper	
163	100		
194	2.9	3.3	4.9#
164	9.0	8.1	12.1

Manual Integrations
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10/22/2015 4:56:00 PM



#76

Di-n-butylphthalate

Concen: 9.31 ng/ul m

RT: 18.33 min Scan# 2637

Delta R.T. -0.00 min

Lab File: BG019304.D

Acq: 22 Oct 2015 6:12

Tgt Ion:	149	Resp:	86614
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.1	10.7
104	6.3	3.9	5.9#

