

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020682.D
 Acq On : 12 Jan 2016 17:50
 Operator : SJ/IZ
 Sample : H1094-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC954

Manual Integrations
 APPROVED

MMdadoda
 1/13/2016 3:30:56 PM

Quant Time: Jan 13 04:05:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	14084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	61333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	44466	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	119155	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154594	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	145437	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1860	6.45	ng/uL	0.00
5) Phenol-d5	7.20	99	36589	30.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	24480	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	31078	32.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	31948	31.38	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	16046	33.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	19058	33.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	34118	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	43642	41.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	135147	34.83	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	146290	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	16453m	31.58	ng/ul	0.00
58) Fluorene-d10	15.68	176	116606	33.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	18494	28.54	ng/ul	0.00
71) Anthracene-d10	17.53	188	203102	34.78	ng/ul	0.00
79) Pyrene-d10	19.82	212	261219	35.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	273768	35.31	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	14.13	163	41372	9.92 ng/ul	98
81) Butylbenzylphthalate	20.72	149	7430	2.26 ng/ul	93

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

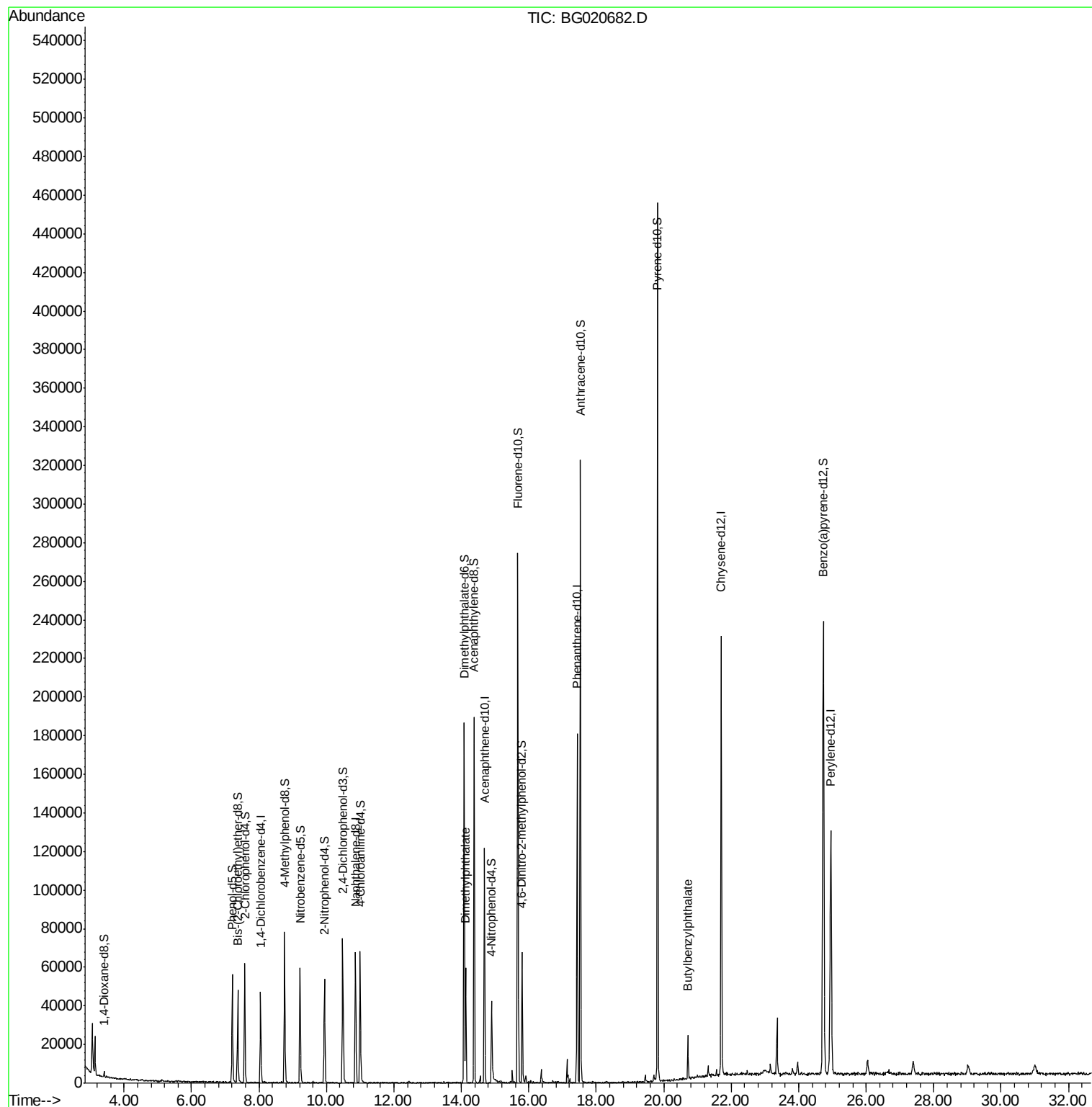
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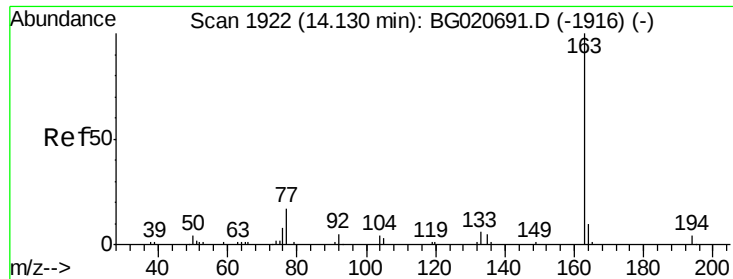
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#45

Dimethylphthalate

Concen: 9.92 ng/ul

RT: 14.13 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG020682.D

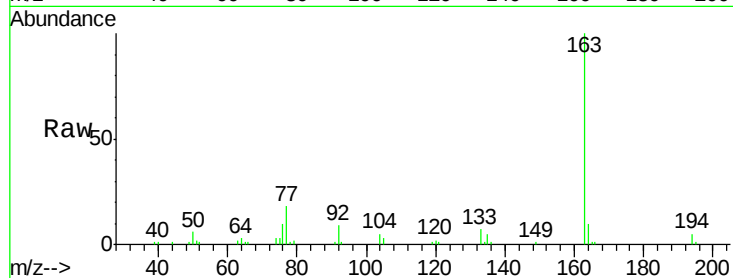
Acq: 12 Jan 2016 17:50

Instrument :

BNA_G

ClientSampleId :

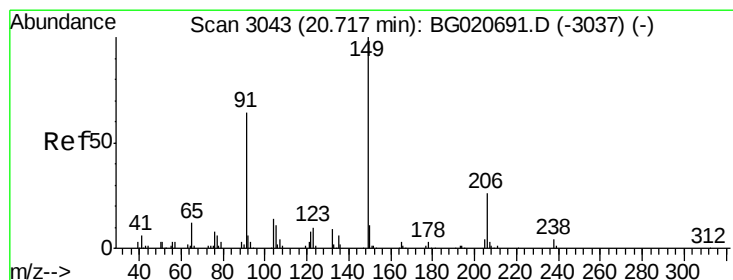
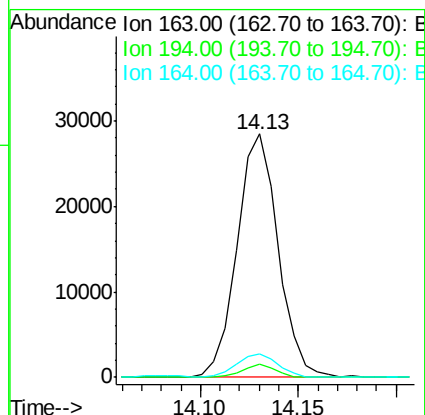
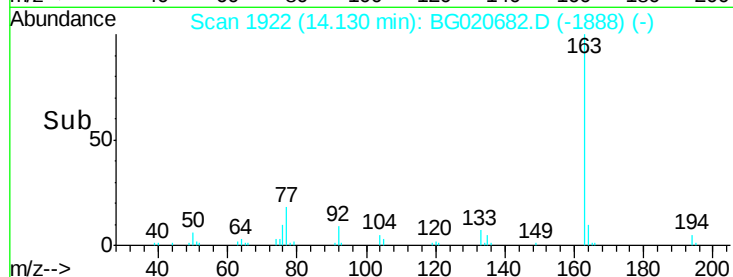
BC954



Tgt Ion:	163	Resp:	41372
Ion Ratio	Lower	Upper	
163	100		
194	5.5	4.0	6.0
164	9.7	8.4	12.6

Manual Integrations
APPROVED

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1/13/2016 3:30:56 PM



#81

Butylbenzylphthalate

Concen: 2.26 ng/ul

RT: 20.72 min Scan# 3043

Delta R.T. -0.00 min

Lab File: BG020682.D

Acq: 12 Jan 2016 17:50

Tgt Ion:	149	Resp:	7430
Ion Ratio	Lower	Upper	
149	100		
91	60.2	53.4	80.0
206	25.7	19.3	28.9

