

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020525.D
 Acq On : 26 Dec 2015 4:59
 Operator : UM/SJ
 Sample : G4802-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D80

Quant Time: Dec 28 00:27:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 00:23:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	20604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	87428	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	61629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	162424	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	207582	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	200758	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2106	5.64	ng/uL	0.00
5) Phenol-d5	7.23	99	53042	32.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	34238	34.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	43670	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	46818	33.66	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	23579	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	27624	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	48823	32.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	64568	37.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	180122	35.46	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	208058	35.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	24520	28.95	ng/ul	0.00
58) Fluorene-d10	15.70	176	162633	35.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	24285	22.56	ng/ul	0.00
71) Anthracene-d10	17.55	188	272412	35.81	ng/ul	0.00
79) Pyrene-d10	19.84	212	337835	37.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	378921	37.33	ng/ul	0.00

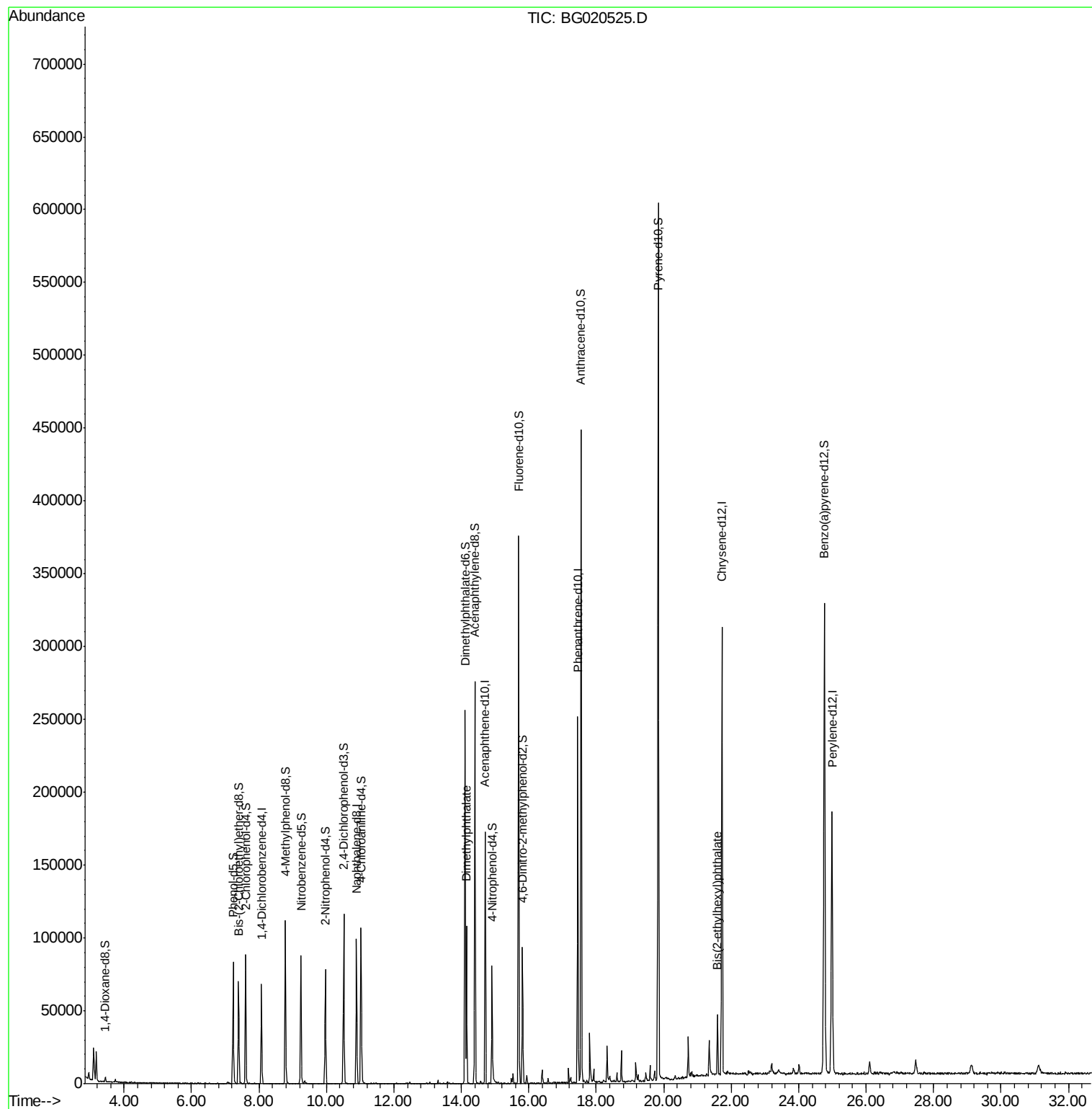
Target Compounds					Ovalue	
45) Dimethylphthalate	14.15	163	73022	14.14	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	18042	2.95	ng/ul	100

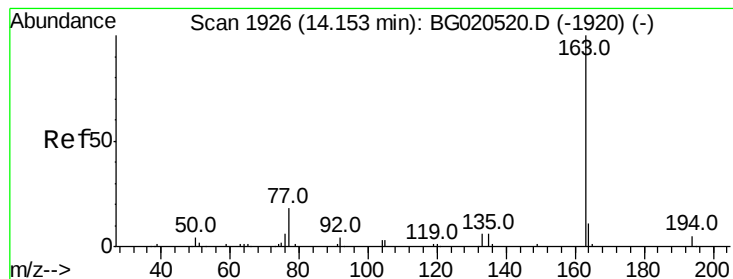
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 14.14 ng/ul

RT: 14.15 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG020525.D

Acq: 26 Dec 2015 4:59

Instrument :

BNA_G

ClientSampleId :

G9D80

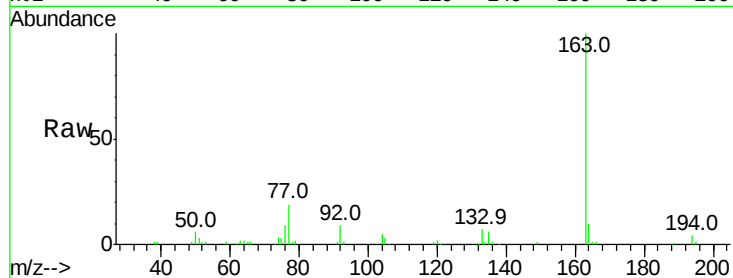
Tot Ion:163 Resp: 73022

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

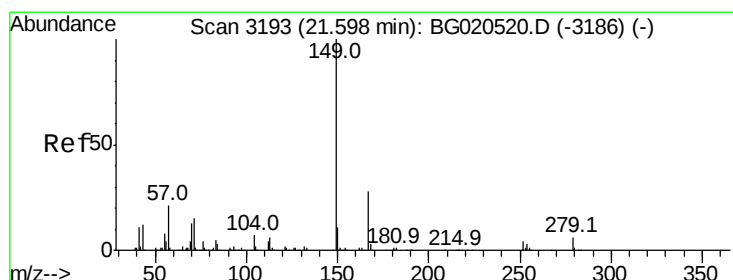
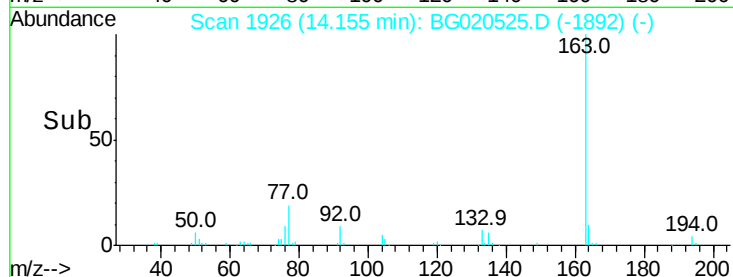
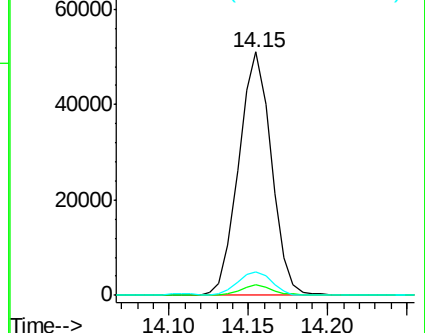
164 9.6 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.95 ng/ul

RT: 21.59 min Scan# 3192

Delta R.T. -0.00 min

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Acq: 26 Dec 2015 4:59

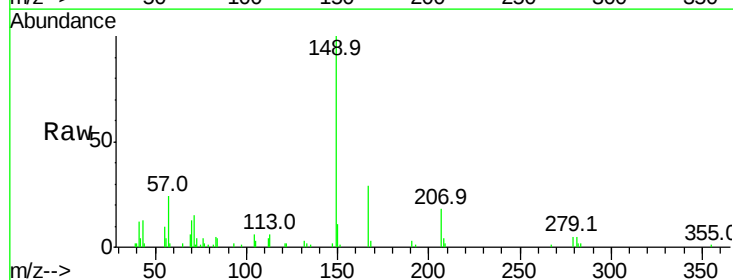
Tgt Ion:149 Resp: 18042

Ion Ratio Lower Upper

149 100

167 28.6 22.8 34.2

279 5.0 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

