

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
 Data File : BG025104.D
 Acq On : 11 Dec 2016 15:32
 Operator : UM/SJ
 Sample : H5905-11 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 08:18:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 08:16:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	95080	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	415798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	327174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	717676	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	820485	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	830813	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	1932	1.05	ng/uL	0.00
5) Phenol-d5	7.38	99	47016	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	30671	6.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	32117	5.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	37424	5.46	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	16224	5.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	20047	5.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	35869	5.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	25684	3.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	129442	5.75	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	162193	6.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	14793	3.82	ng/ul	0.00
57) Fluorene-d10	15.84	176	130134	6.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	18337	4.13	ng/ul	0.00
70) Anthracene-d10	17.69	188	206304	6.81	ng/ul	0.00
76) Pyrene-d10	19.97	212	239598	7.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	214167	6.36	ng/ul	0.00

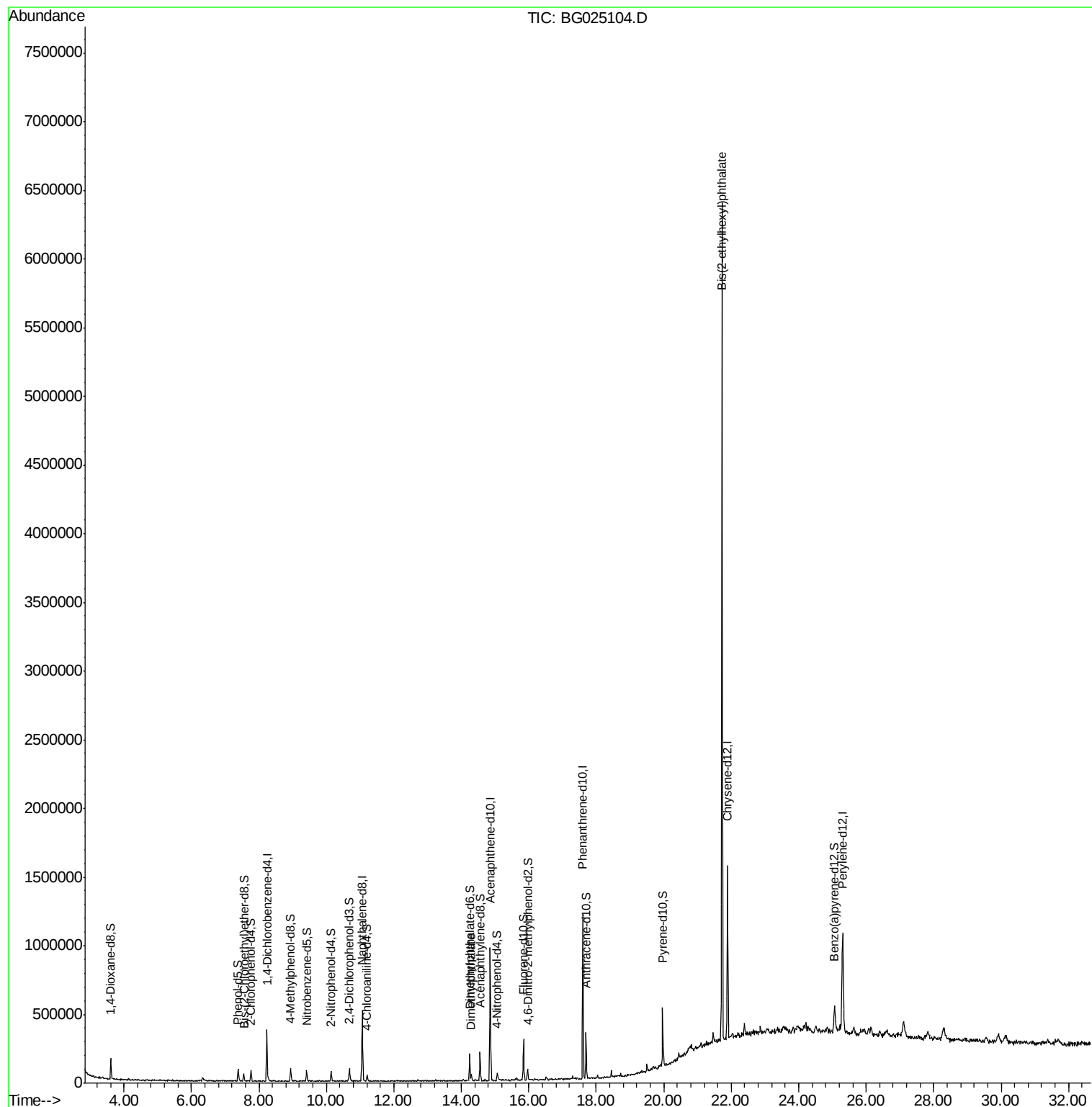
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.29	163	33838	1.53	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.72	149	2292127	107.84	ng/ul	91

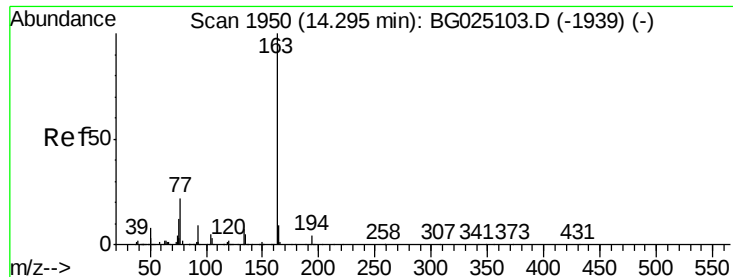
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.53 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG025104.D

Acq: 11 Dec 2016 15:32

Instrument :

BNA_G

ClientSampled :

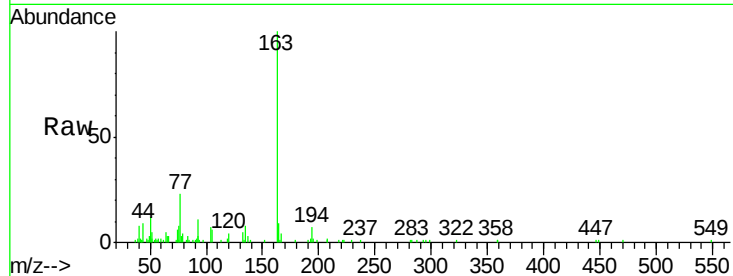
Tot Ion:163 Resp: 33838

Ion Ratio Lower Upper

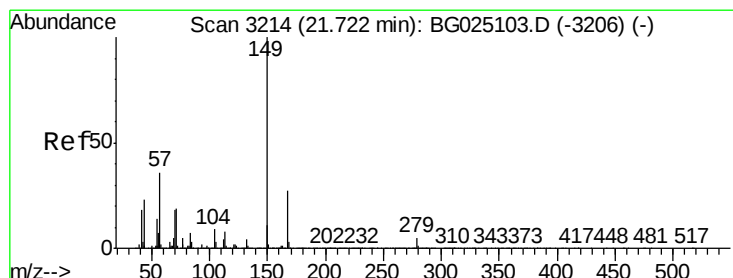
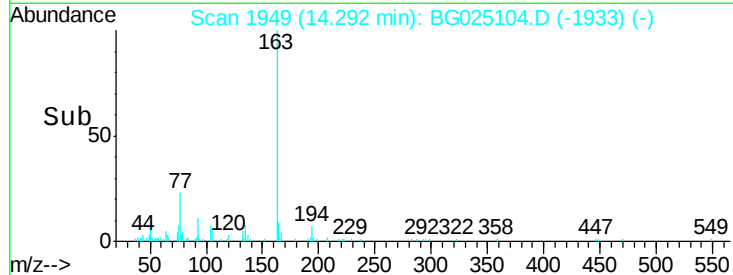
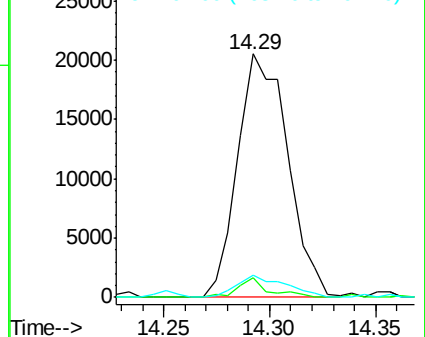
163 100

194 8.2 3.4 5.0#

164 9.1 9.0 13.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 107.84 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

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Acq: 11 Dec 2016 15:32

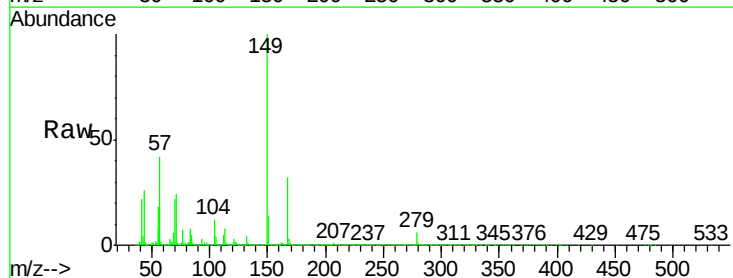
Tgt Ion:149 Resp: 2292127

Ion Ratio Lower Upper

149 100

167 32.4 21.8 32.8

279 6.3 4.5 6.7



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

