

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
 Data File : BG022850.D
 Acq On : 5 Jul 2016 14:37
 Operator : UM/SJ
 Sample : H3811-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV4

Quant Time: Jul 06 03:47:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	120510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	564469	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	445044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1026351	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	1116459	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1148188	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	5417	2.51	ng/uL	0.00
5) Phenol-d5	7.30	99	307998	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	190148	26.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	196085	23.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	230139	23.37	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	107351	23.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	124493	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	250567	22.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	219078	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	907603	25.10	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1032943	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	120307	21.19	ng/ul	0.00
57) Fluorene-d10	15.79	176	855519	24.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	141150	21.38	ng/ul	0.00
70) Anthracene-d10	17.65	188	1146309	24.03	ng/ul	0.00
76) Pyrene-d10	19.93	212	1412381	26.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1350896	24.76	ng/ul	0.00

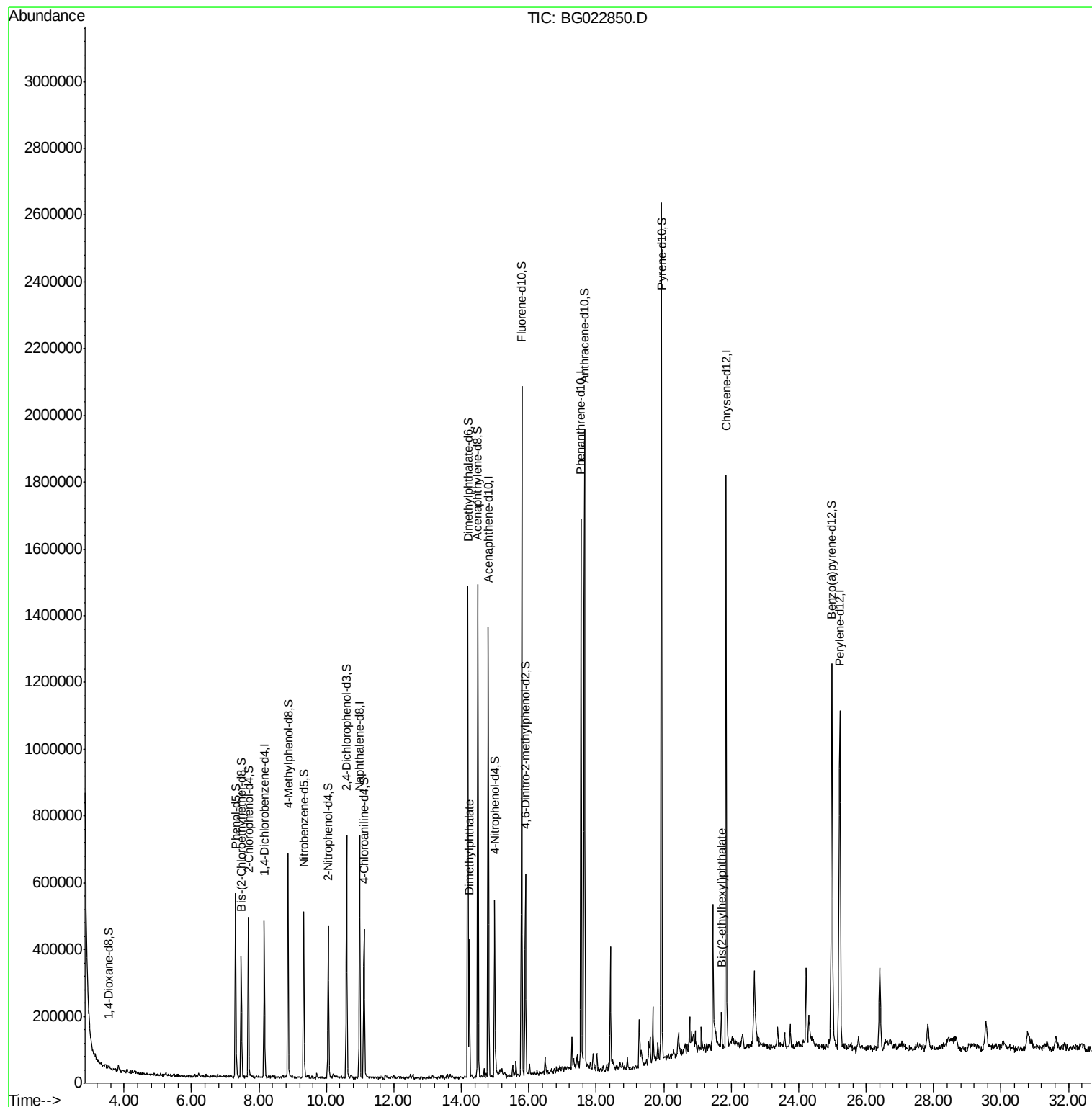
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.24	163	242770	6.58	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.71	149	41693	1.33	ng/ul#	91

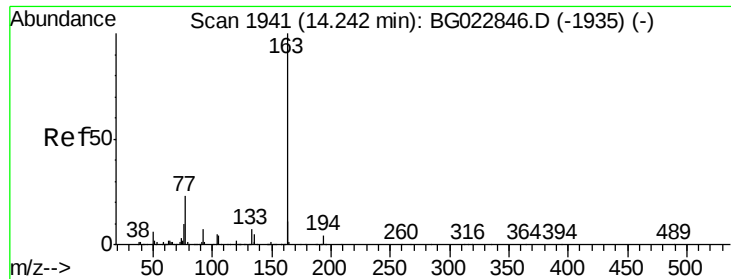
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.58 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022850.D

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ClientSampleId :

A4TV4

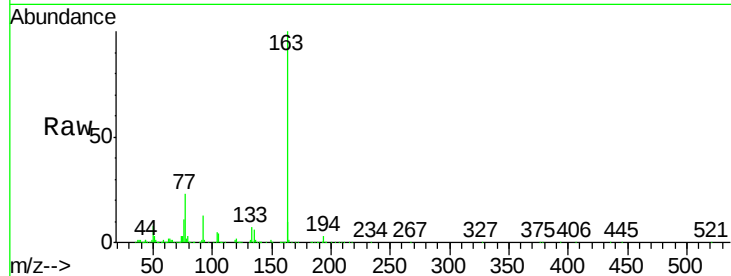
Tot Ion:163 Resp: 242770

Ion Ratio Lower Upper

163 100

194 2.7 3.4 5.2#

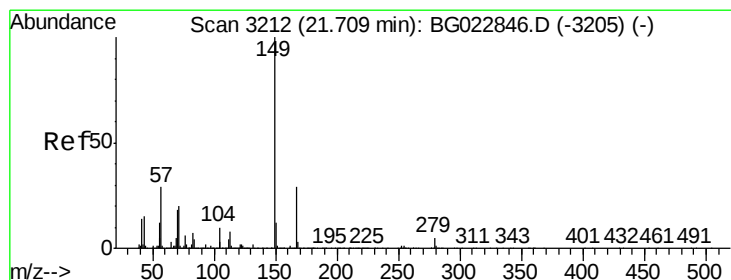
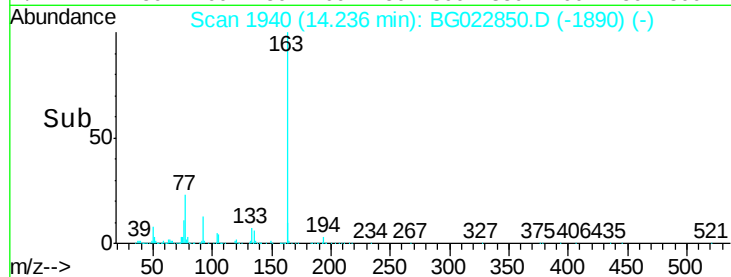
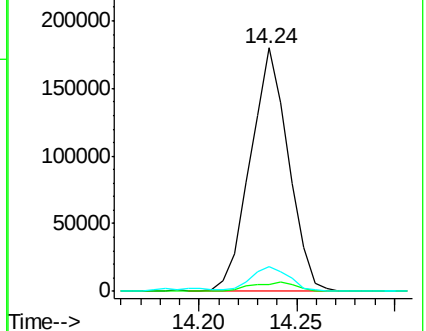
164 10.0 8.8 13.2



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: 1.33 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.00 min

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Acq: 5 Jul 2016 14:37

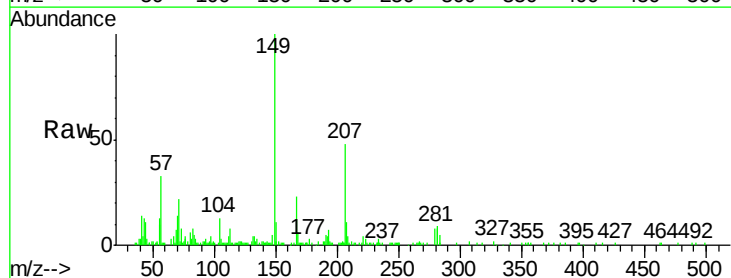
Tgt Ion:149 Resp: 41693

Ion Ratio Lower Upper

149 100

167 23.2 21.9 32.9

279 8.4 2.9 4.3#



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

