

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
 Data File : BG020927.D
 Acq On : 17 Feb 2016 15:29
 Operator : SJ/UM
 Sample : H1477-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0311-S03-0312

Quant Time: Feb 18 01:05:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 00:59:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	15654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	87681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	57319	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	122205	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	113706	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	107888	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1976	6.13	ng/uL	0.00
5) Phenol-d5	7.40	99	49060	30.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	28111	33.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	41491	33.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	44580	32.34	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	23014	32.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	24684	35.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	43038	31.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	69601	38.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	159130	32.26	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	196522	32.62	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	24980	25.30	ng/ul	0.00
58) Fluorene-d10	15.86	176	138966	33.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	14864	25.10	ng/ul	0.00
71) Anthracene-d10	17.71	188	204144	33.81	ng/ul	0.00
79) Pyrene-d10	19.98	212	201106	34.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	204051	34.13	ng/ul	0.00

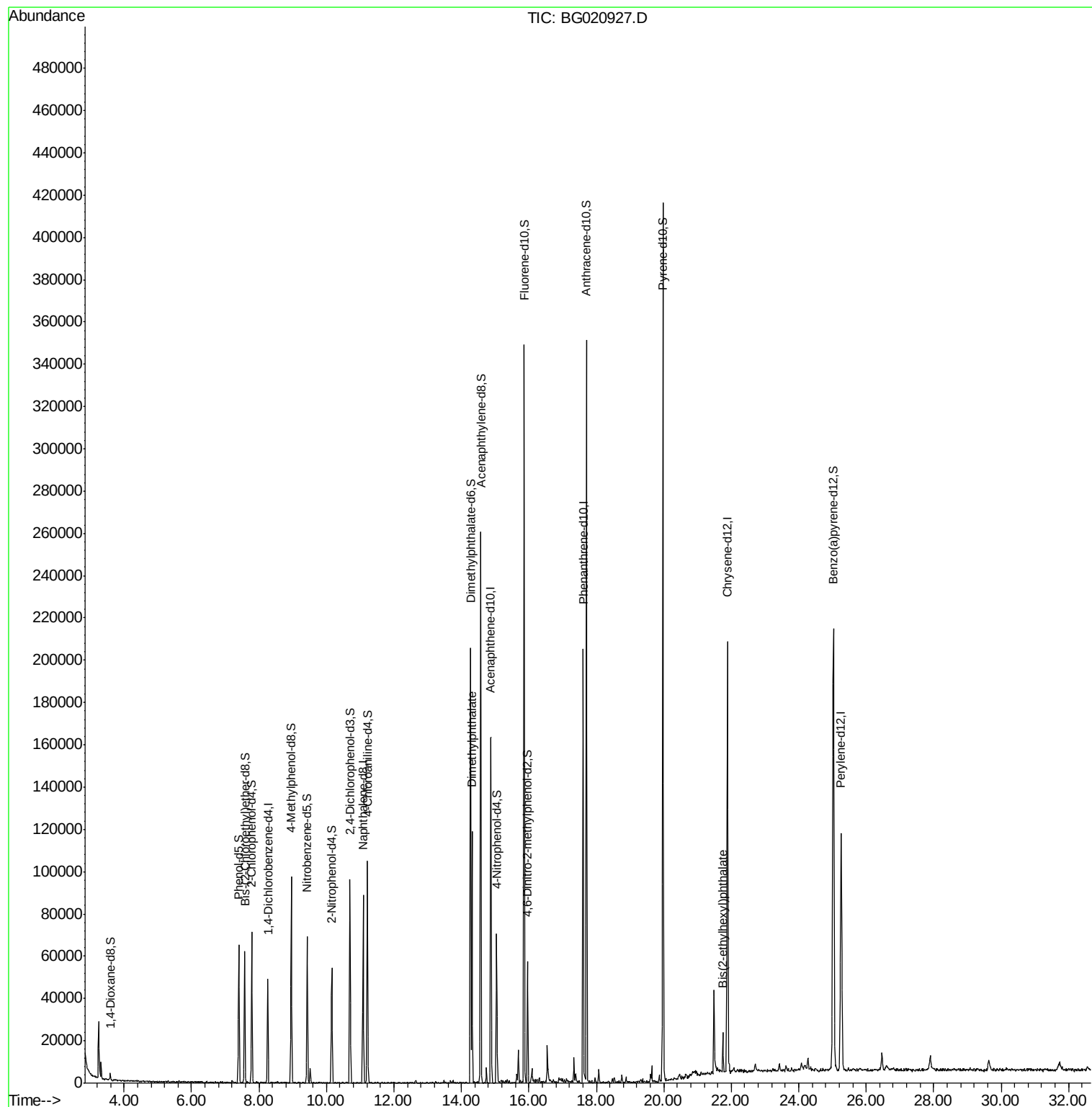
Target Compounds						Ovalue
45) Dimethylphthalate	14.31	163	85294	16.61	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.75	149	9143	1.58	ng/ul#	97

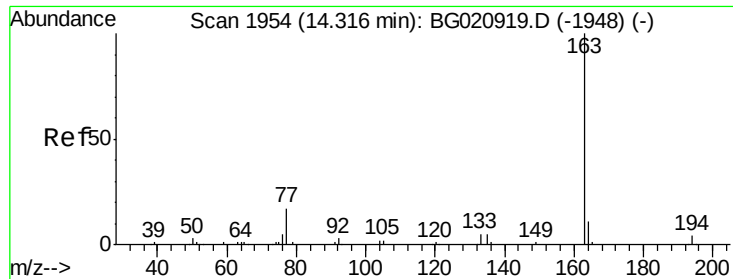
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 16.61 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG020927.D

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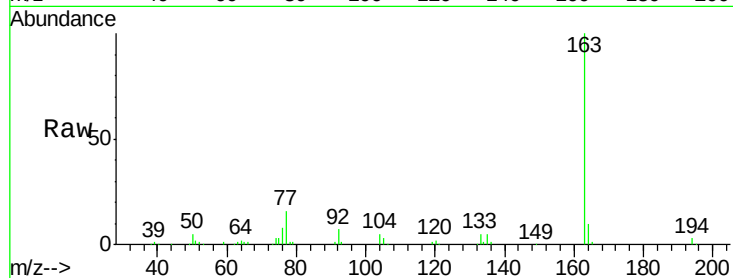
Tot Ion:163 Resp: 85294

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

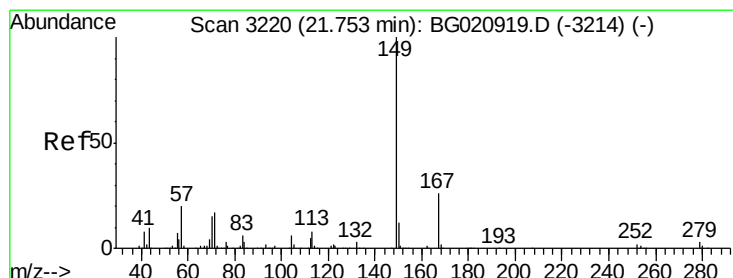
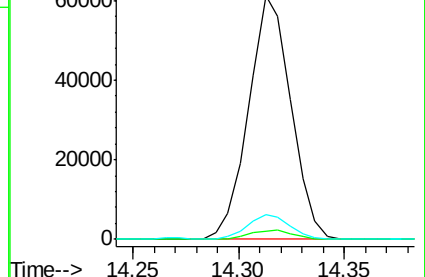
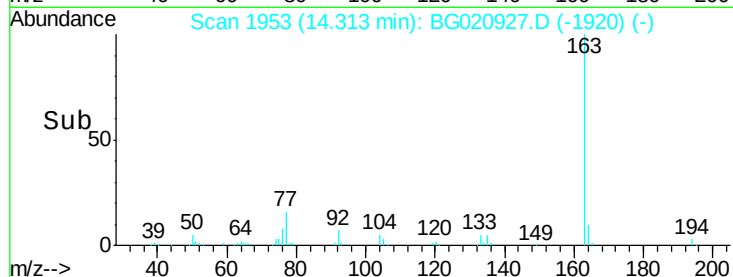
164 10.3 7.7 11.5



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: 1.58 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

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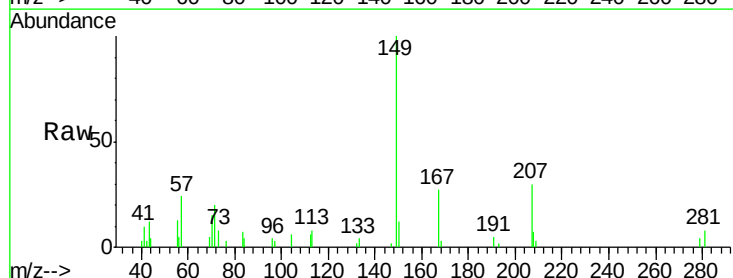
Tgt Ion:149 Resp: 9143

Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

279 4.2 2.5 3.7#



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

