

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023490.D
 Acq On : 5 Aug 2016 16:28
 Operator : UM/SJ
 Sample : H4209-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 23:15:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	154173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	707633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	514043	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1200995	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1248468	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1282247	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	5099	1.41	ng/uL	0.00
5) Phenol-d5	7.27	99	299384	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	440	0.04	ng/ul	0.09
9) 2-Chlorophenol-d4	7.65	132	200892	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	239618	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	108732	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	128960	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	228586	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	304434	21.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	857234	20.37	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	976682	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	132595	18.45	ng/ul	0.00
57) Fluorene-d10	15.78	176	784697	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	128807	16.72	ng/ul	0.00
70) Anthracene-d10	17.64	188	1181771	21.84	ng/ul	0.00
76) Pyrene-d10	19.93	212	1326539	20.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1226619	21.13	ng/ul	0.00

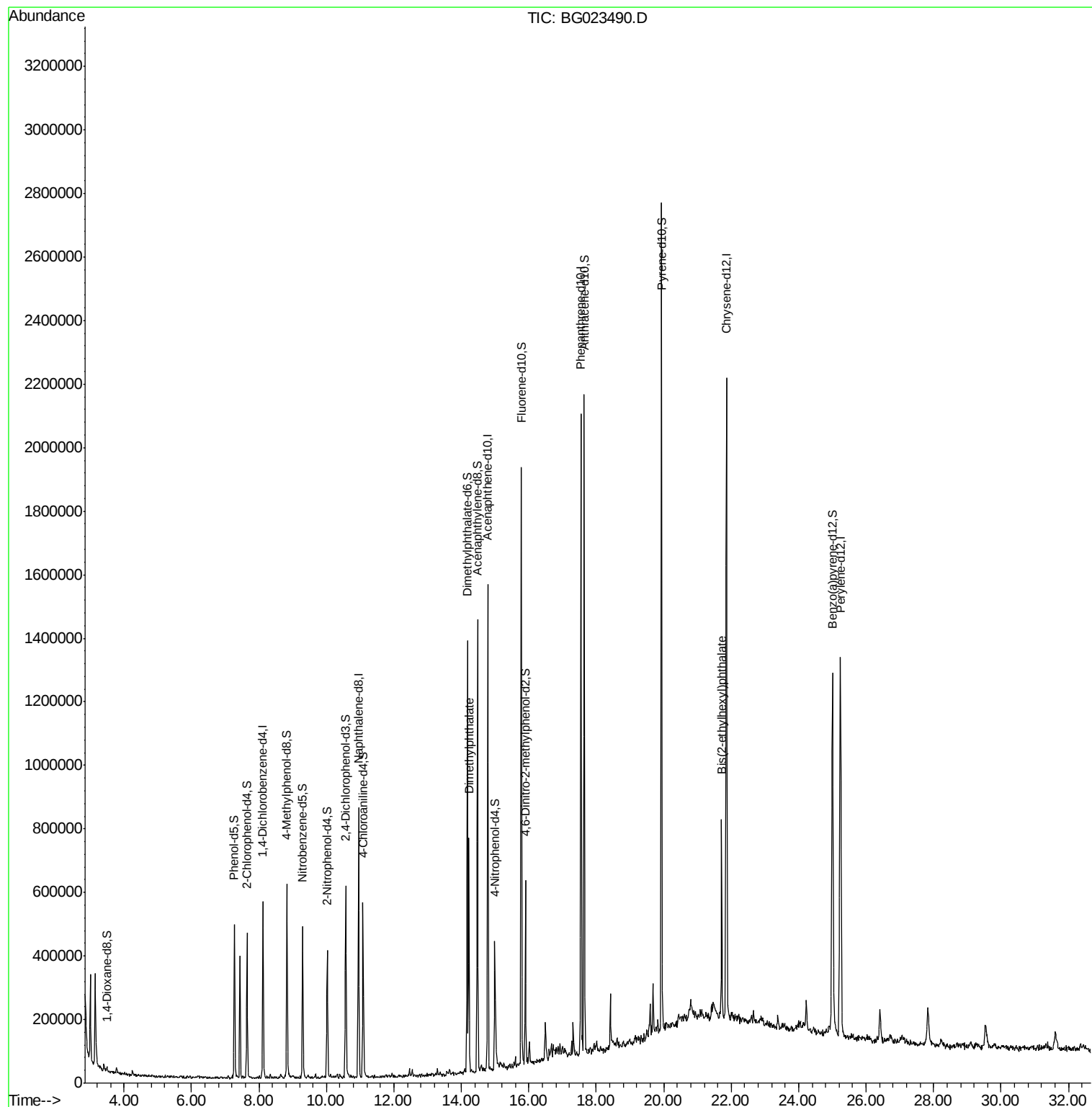
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.22	163	446274	10.71	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.72	149	239429	6.08	ng/ul	98

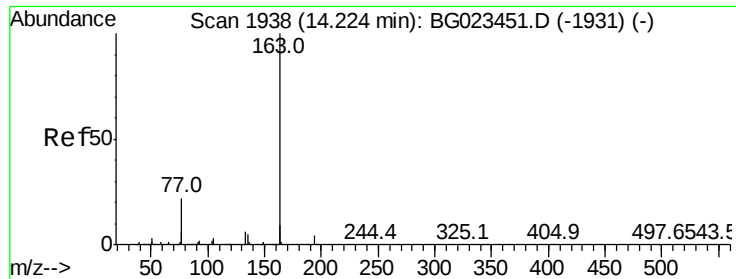
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.71 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023490.D

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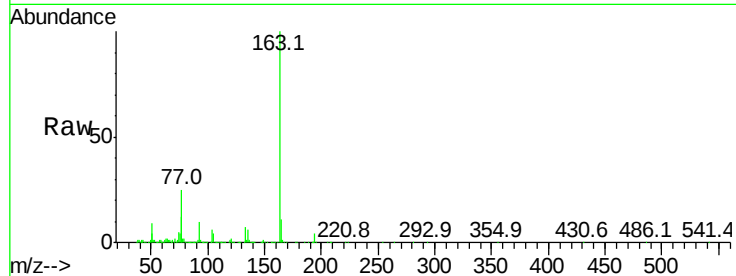
Tot Ion:163 Resp: 446274

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

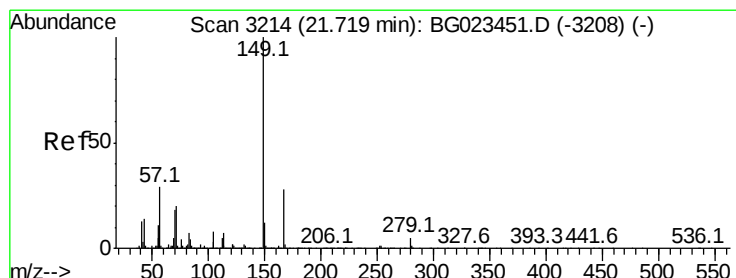
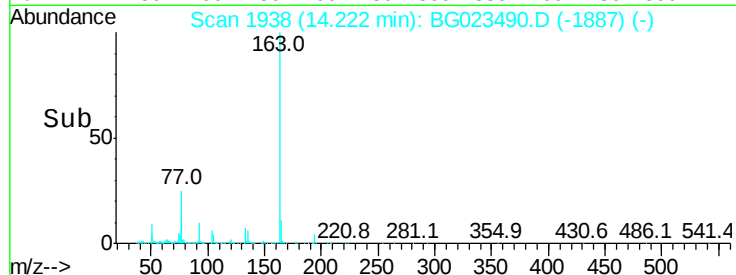
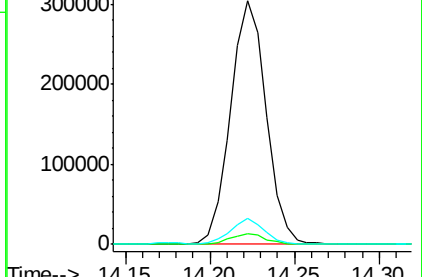
164 10.9 8.8 13.2



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: 6.08 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.01 min

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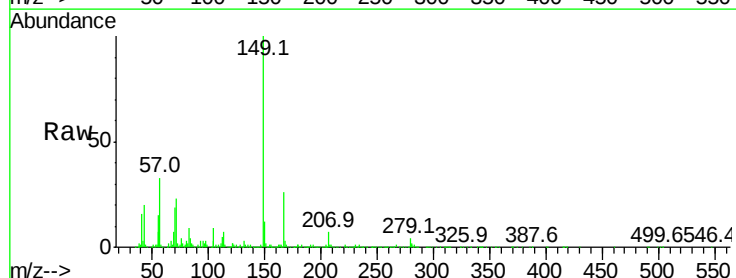
Tgt Ion:149 Resp: 239429

Ion Ratio Lower Upper

149 100

167 26.3 21.9 32.9

279 4.2 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

