

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023464.D
 Acq On : 4 Aug 2016 23:07
 Operator : UM/SJ
 Sample : H4208-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ8

Quant Time: Aug 05 02:35:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:31:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	122982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	587119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	459318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1175203	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1194831	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1186876	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5893	2.04	ng/uL	0.00
5) Phenol-d5	7.27	99	266977	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	188750	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	199110	23.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	209156	21.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	102552	22.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	118761	22.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	217160	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	268359	22.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	902563	24.00	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1001995	23.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	131205	20.44	ng/ul	0.00
57) Fluorene-d10	15.77	176	823363	23.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	140201	18.60	ng/ul	0.00
70) Anthracene-d10	17.64	188	1331494	25.15	ng/ul	0.00
76) Pyrene-d10	19.93	212	1497192	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1362426	25.36	ng/ul	0.00

Target Compounds

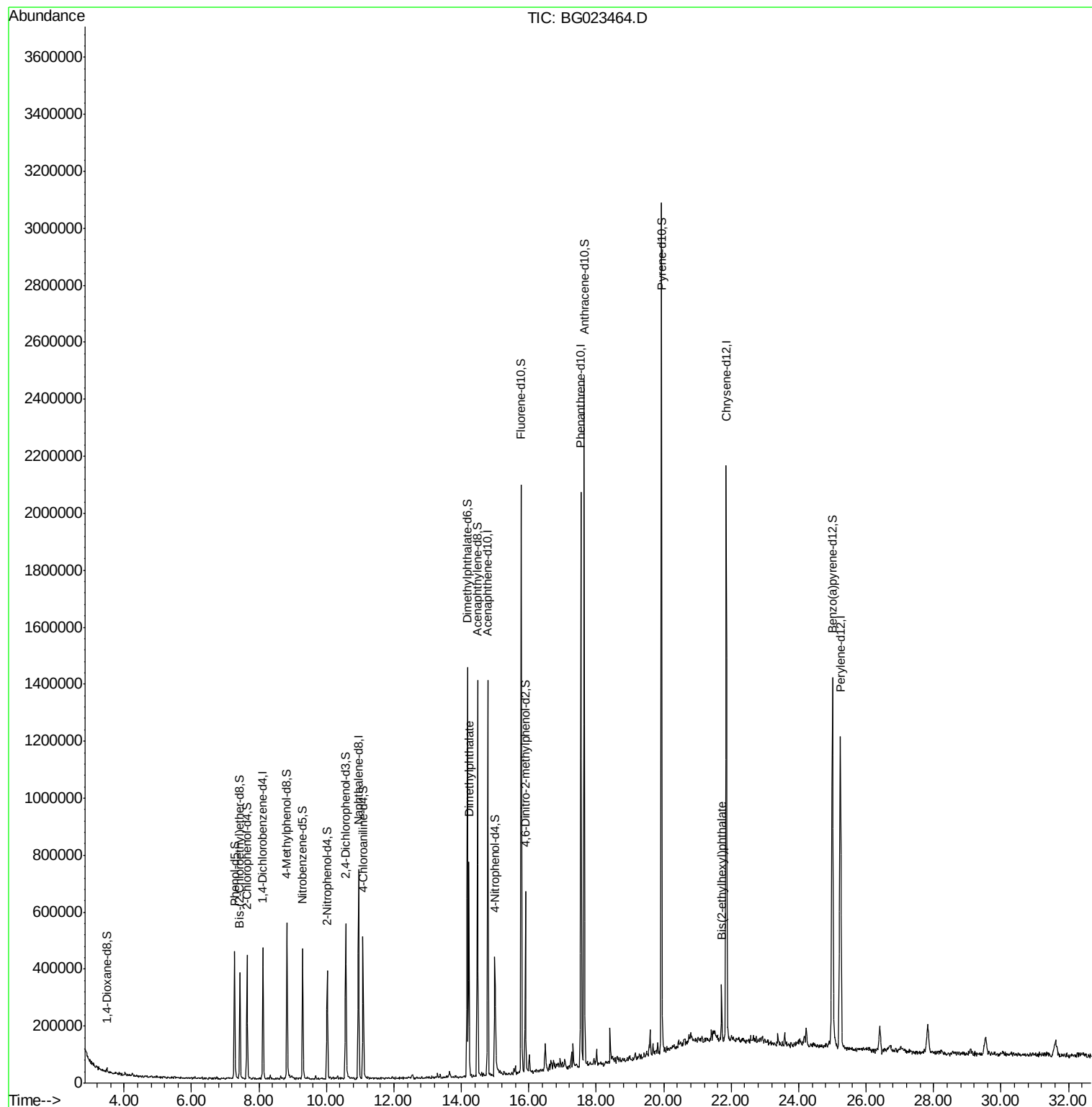
					Ovalue	
44) Dimethylphthalate	14.22	163	474131	12.73	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.71	149	79172	2.10	ng/ul#	97

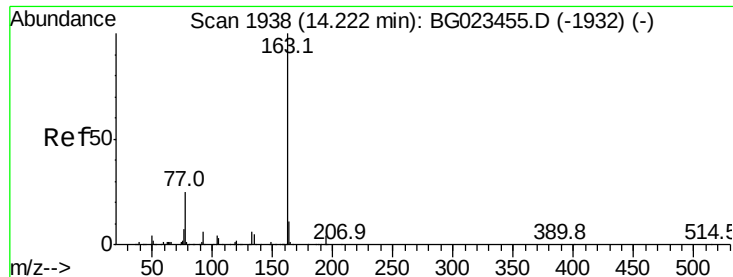
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 12.73 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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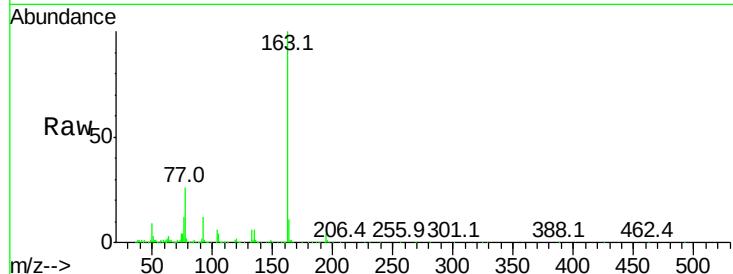
Tot Ion:163 Resp: 474131

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

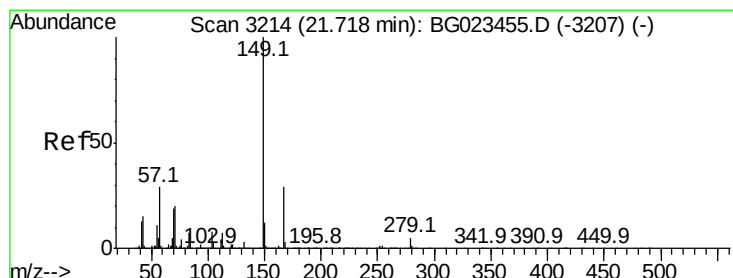
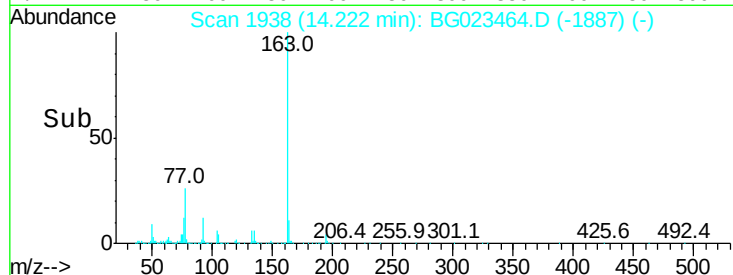
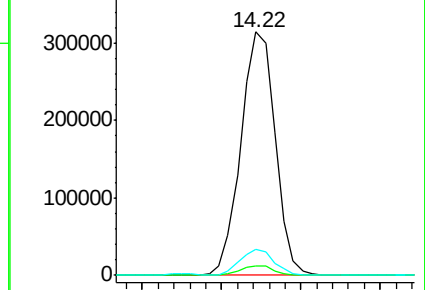
164 10.5 8.8 13.2



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: 2.10 ng/ul

RT: 21.71 min Scan# 3213

Delta R.T. -0.01 min

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Acq: 4 Aug 2016 23:07

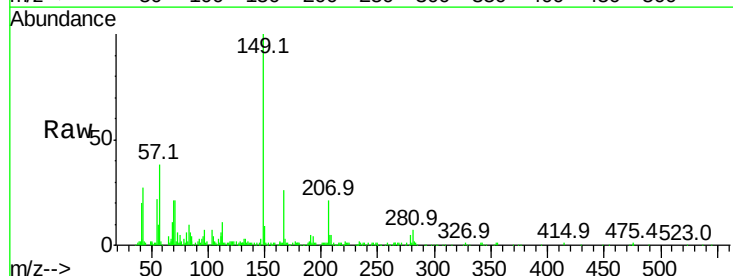
Tgt Ion:149 Resp: 79172

Ion Ratio Lower Upper

149 100

167 25.6 21.9 32.9

279 5.1 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

