

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
 Data File : BM007142.D
 Acq On : 16 Aug 2016 13:36
 Operator : UM/SJ
 Sample : H4314-03DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT2DL

Quant Time: Aug 17 02:24:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 02:24:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	209268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	830516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	487182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1164705	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1489090	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1636497	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	14271	2.98	ng/uL	0.00
5) Phenol-d5	6.97	99	264744	15.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	160056	16.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	219796	16.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	211786	15.18	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	98365	16.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	106974	16.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	213569	15.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	262977	16.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	701424	17.42	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	839970	17.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	87951	12.19	ng/ul	0.00
57) Fluorene-d10	15.43	176	624645	17.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	67419	10.48	ng/ul	0.00
70) Anthracene-d10	17.28	188	976945	18.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	1240648	19.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1398751	18.69	ng/ul	0.00

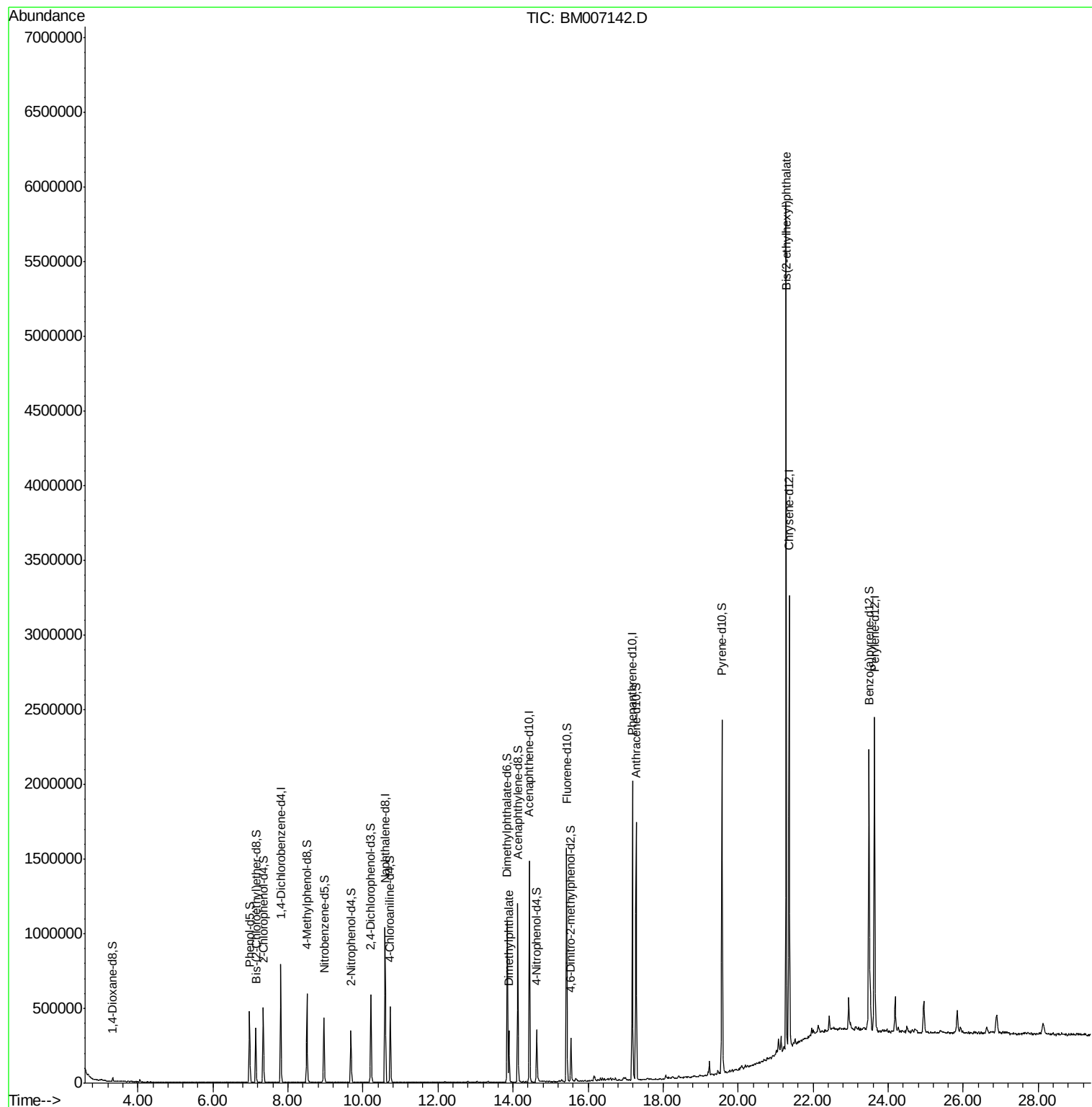
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.89	163	212313	5.28	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	1961688	41.41	ng/ul	98

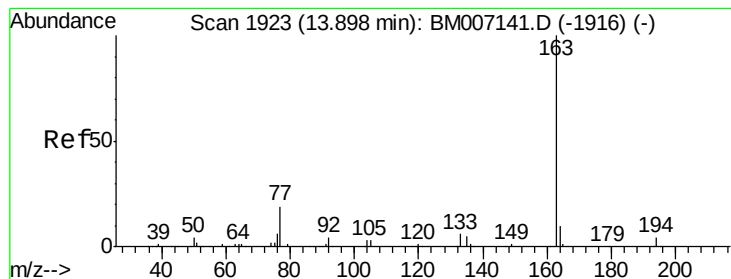
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.28 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

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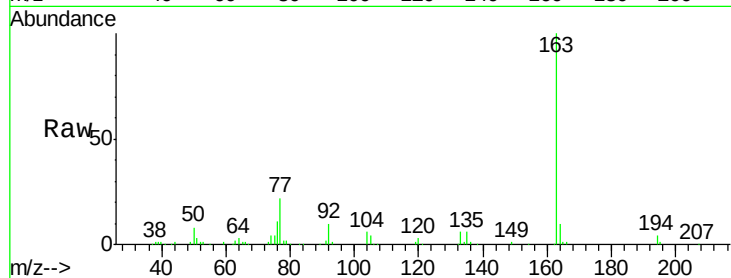
Tgt Ion:163 Resp: 212313

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

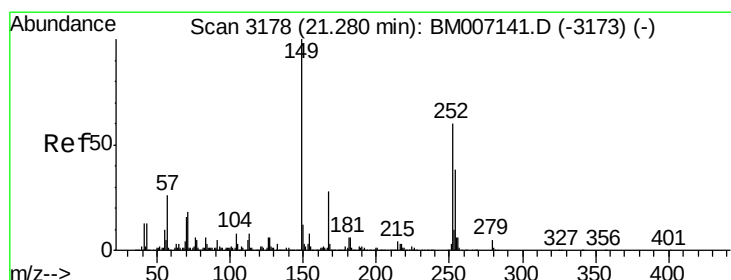
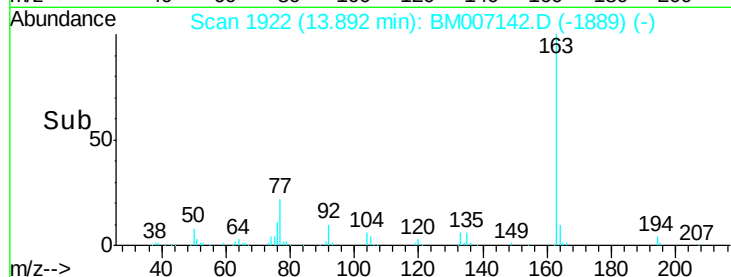
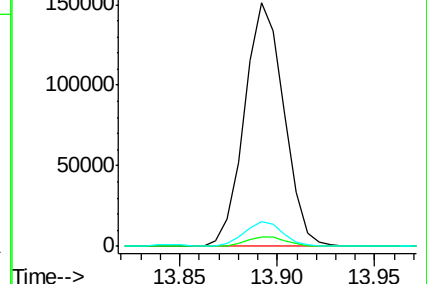
164 10.1 7.8 11.8



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: 41.41 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. -0.00 min

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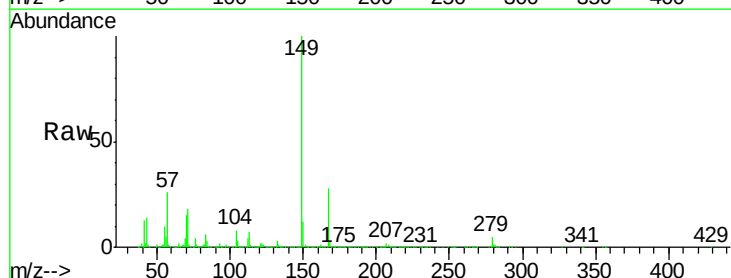
Tgt Ion:149 Resp: 1961688

Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

279 4.7 4.1 6.1



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

