

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062116\
 Data File : BM005896.D
 Acq On : 21 Jun 2016 18:11
 Operator : UM/SJ
 Sample : H3612-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z20

Quant Time: Jun 22 03:14:16 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	120620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	640121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	431837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1092865	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1467880	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1620204	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	6125	1.99	ng/uL	0.00
5) Phenol-d5	6.85	99	278132	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	176105	22.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	203109	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	245037	22.02	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	99089	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	102187	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	233342	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	326629	31.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	906913	22.16	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1083215	22.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	141100	19.99	ng/ul	0.00
57) Fluorene-d10	15.32	176	810678	23.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	92528	21.01	ng/ul	0.00
70) Anthracene-d10	17.17	188	1339702	24.18	ng/ul	0.00
76) Pyrene-d10	19.47	212	1678566	21.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1970585	23.87	ng/ul	0.00

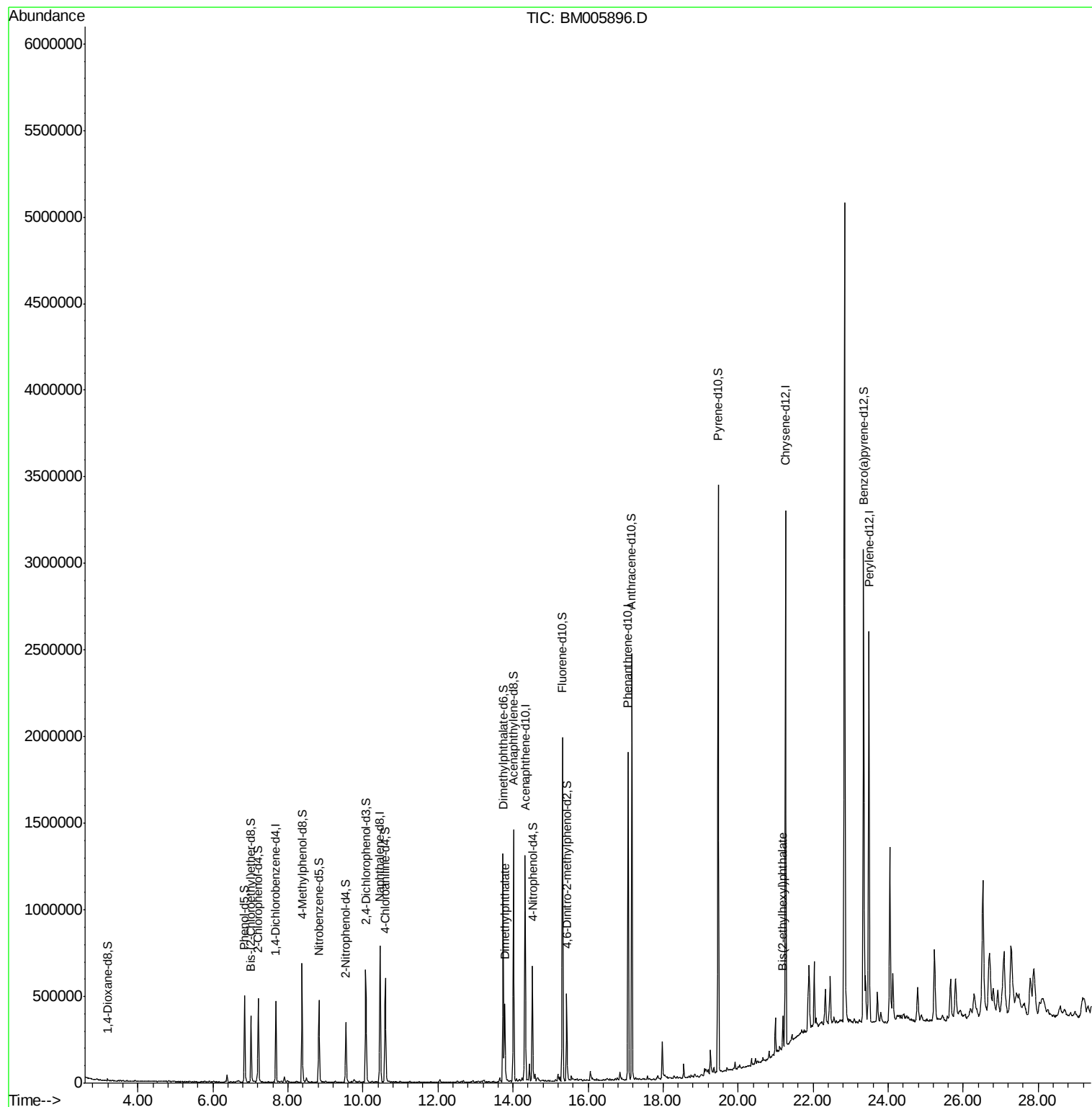
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.79	163	283605	7.12	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	70142	1.08	ng/ul	99

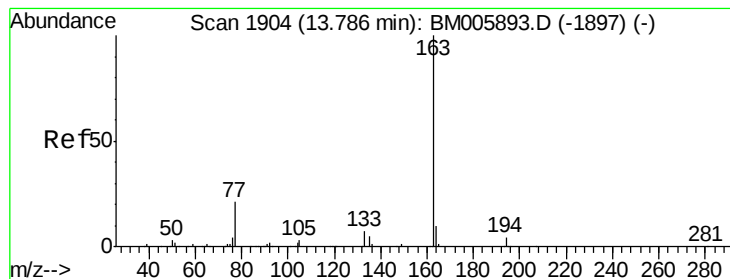
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.12 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM005896.D

Acq: 21 Jun 2016 18:11

Instrument :

BNA_M

ClientSampleId :

D9Z20

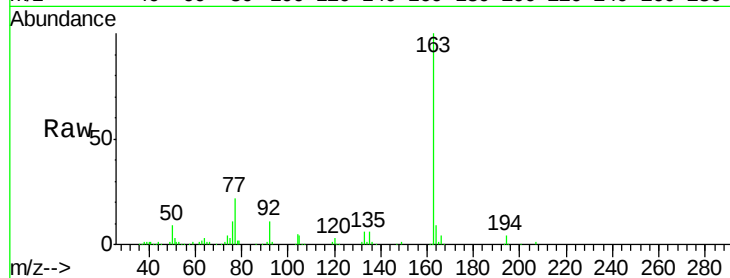
Tot Ion:163 Resp: 283605

Ion Ratio Lower Upper

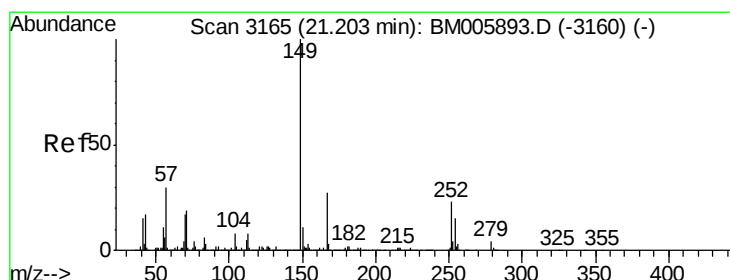
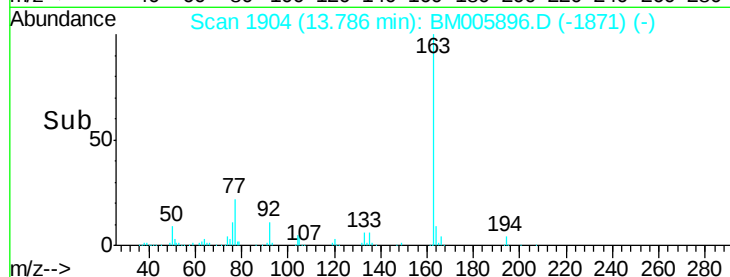
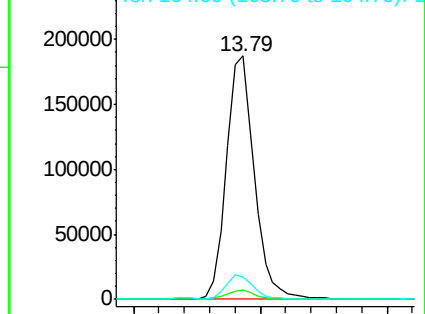
163 100

194 4.1 3.2 4.8

164 9.3 7.6 11.4



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: 1.08 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. 0.00 min

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Acq: 21 Jun 2016 18:11

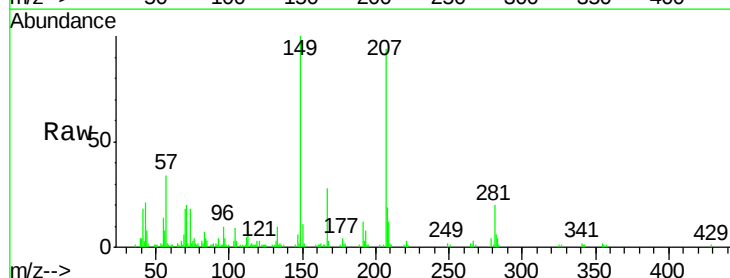
Tgt Ion:149 Resp: 70142

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.2

279 4.0 3.0 4.4



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

