

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006546.D
 Acq On : 20 Jul 2016 06:03
 Operator : UM/SJ
 Sample : H4029-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJB9

Quant Time: Jul 20 07:42:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	184214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	773699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	426407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	960073	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1142386	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1212147	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	8843	2.02	ng/uL	0.00
5) Phenol-d5	6.79	99	316585	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	201448	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	251307	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	251540	20.97	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	118345	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	128266	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	227920	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	330141	25.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	718916	20.60	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	897231	20.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	111526	18.40	ng/ul	0.00
57) Fluorene-d10	15.26	176	635219	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	86625	15.60	ng/ul	0.00
70) Anthracene-d10	17.11	188	985531	21.72	ng/ul	0.00
76) Pyrene-d10	19.42	212	1133399	21.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1244129	22.44	ng/ul	0.00

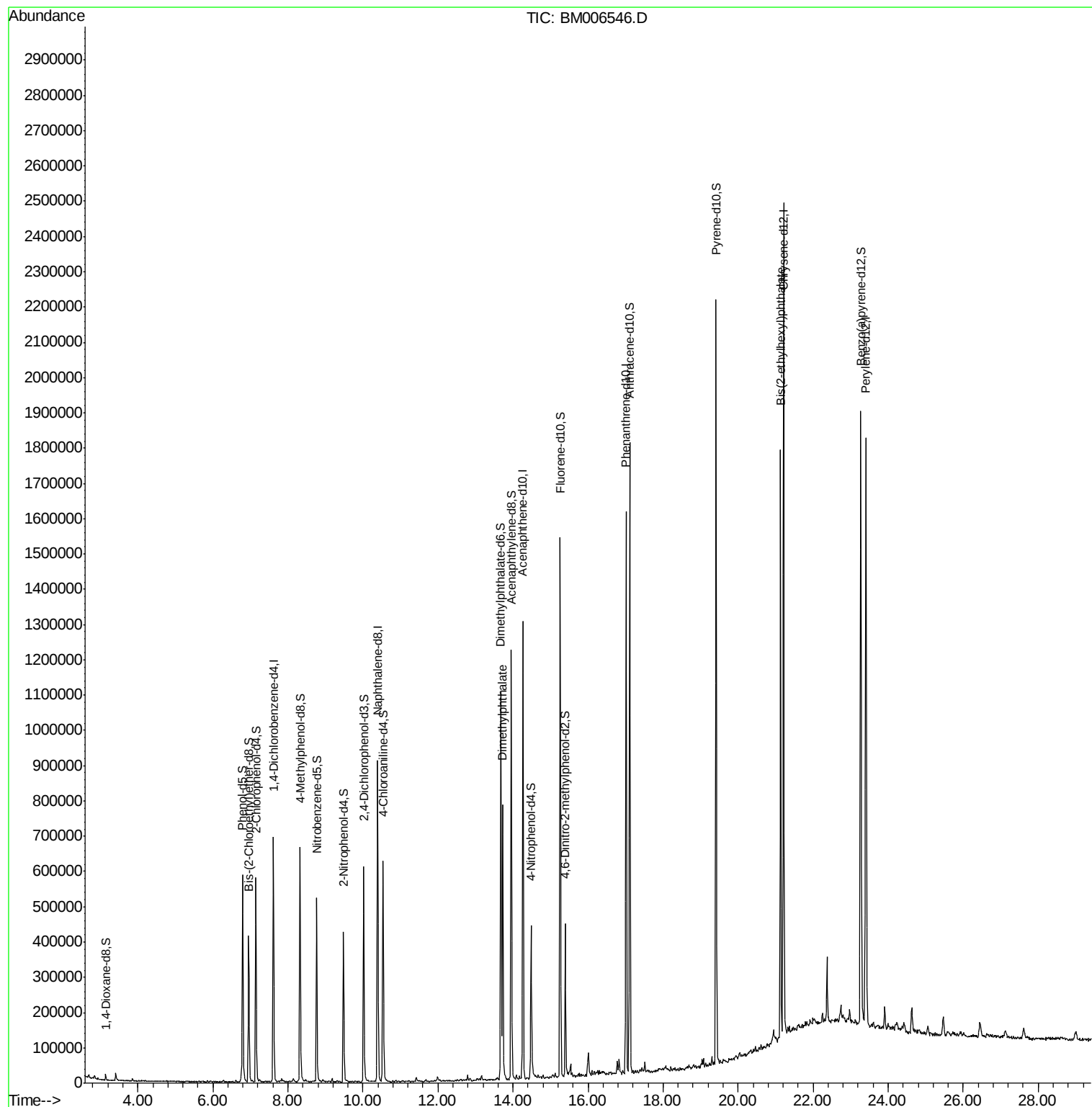
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.72	163	481449	13.60	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	555429	13.34	ng/ul	100

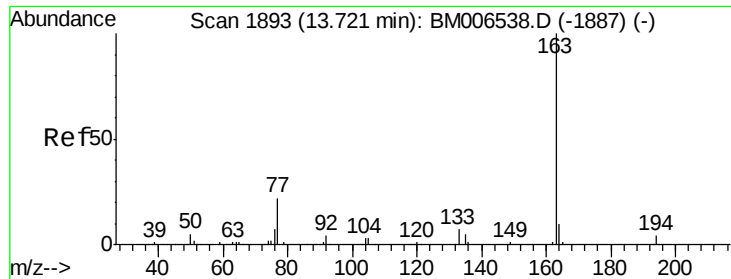
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 13.60 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.01 min

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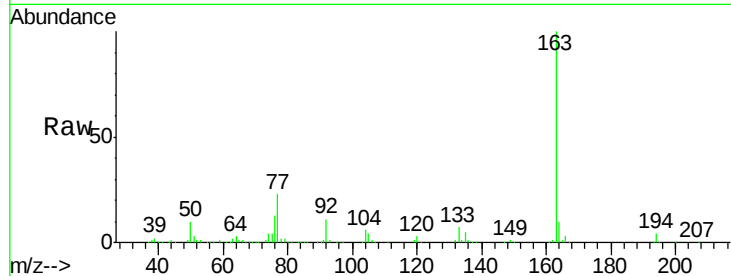
Tgt Ion:163 Resp: 481449

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

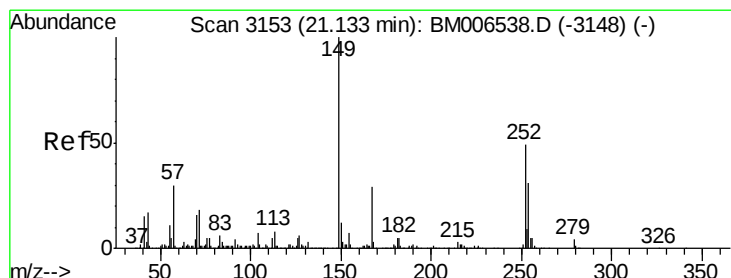
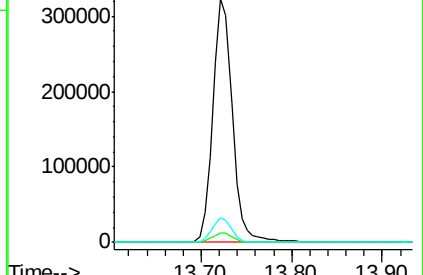
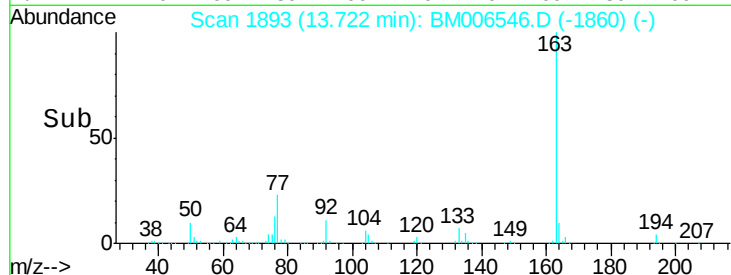
164 10.3 7.8 11.8



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: 13.34 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. 0.00 min

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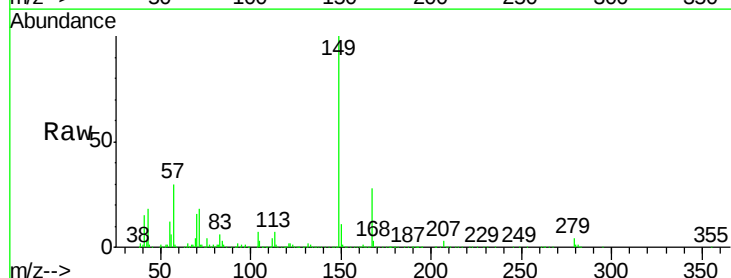
Tgt Ion:149 Resp: 555429

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

279 4.0 3.1 4.7



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

