

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006363.D
 Acq On : 08 Jul 2016 22:55
 Operator : UM/SJ
 Sample : H3861-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ08

Quant Time: Jul 11 03:51:46 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 03:50:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	173484	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	792583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	495006	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1167034	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1100661	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	932400	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3980	0.98	ng/uL	0.01
5) Phenol-d5	6.82	99	202271	12.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	127732	13.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	158369	12.74	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	166469	12.66	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	81558	12.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	90045	12.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	165736	12.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	238894	17.72	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	620552	15.02	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	750792	14.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	77666	9.92	ng/ul	0.00
57) Fluorene-d10	15.29	176	569723	16.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	54151	7.92	ng/ul	0.00
70) Anthracene-d10	17.14	188	941974	16.92	ng/ul	0.00
76) Pyrene-d10	19.44	212	1102152	21.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	816006	18.84	ng/ul	0.00

Target Compounds

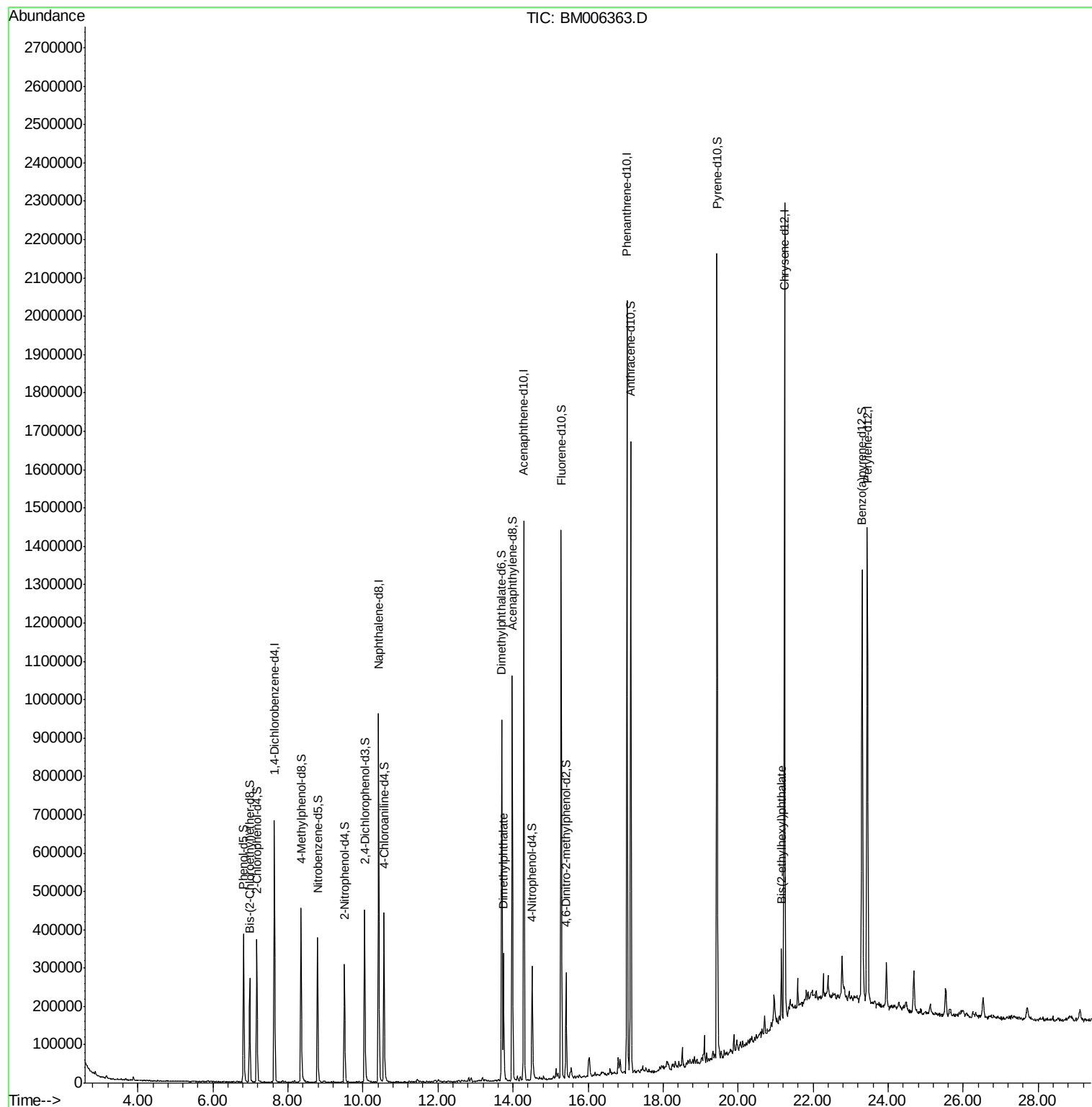
						Ovalue
44) Dimethylphthalate	13.74	163	195390	4.71	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	57726	1.36	ng/ul	99

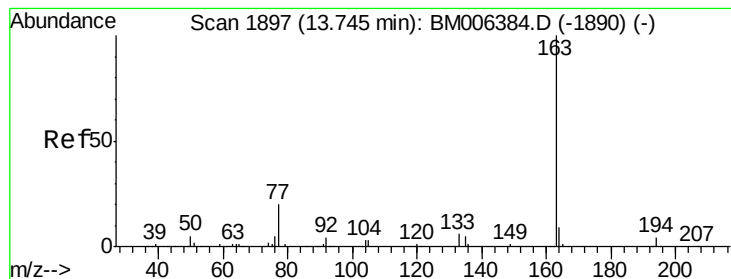
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.71 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. 0.01 min

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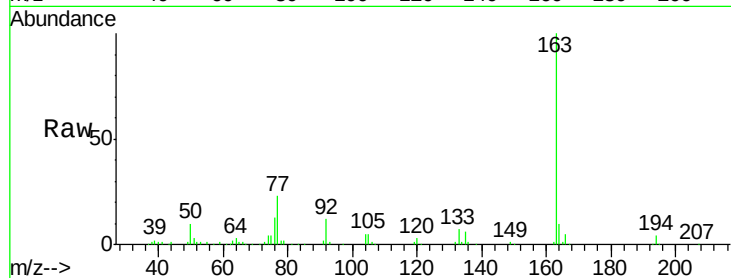
Tot Ion:163 Resp: 195390

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

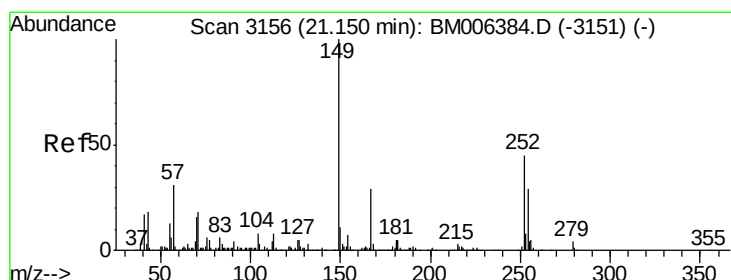
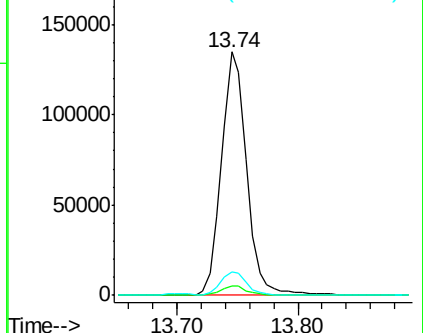
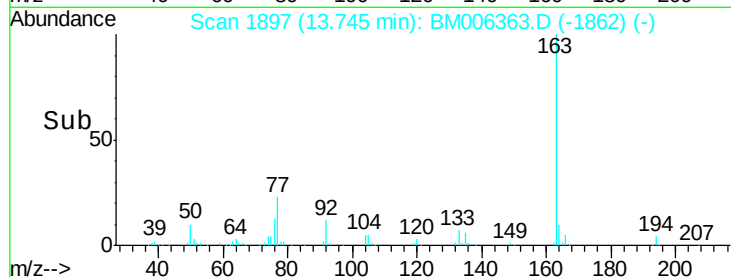
164 9.6 7.8 11.8



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: 1.36 ng/ul

RT: 21.16 min Scan# 3157

Delta R.T. 0.01 min

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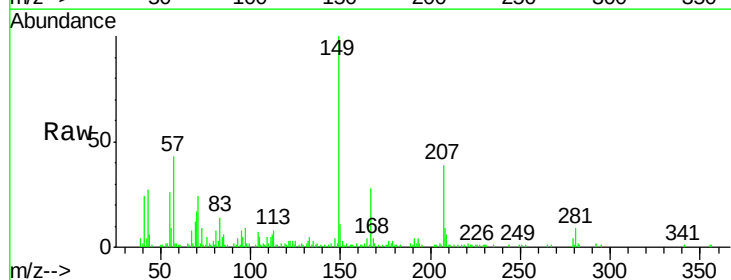
Tgt Ion:149 Resp: 57726

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 3.6 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

