

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006358.D
 Acq On : 08 Jul 2016 19:54
 Operator : UM/SJ
 Sample : H3861-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ02

Quant Time: Jul 11 03:51:06 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	183227	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	831093	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.29	164	480500	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1026475	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	884484	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	844708	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	4734	1.10	ng/uL	0.00
5) Phenol-d5	6.82	99	232046	13.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	149843	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	181291	13.81	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	186801	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	92383	13.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	99696	13.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	182748	13.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	262438	18.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	607039	15.14	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	757948	15.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	66412	8.74	ng/ul	0.00
57) Fluorene-d10	15.29	176	536467	15.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	42108	7.00	ng/ul	0.00
70) Anthracene-d10	17.14	188	779569	15.92	ng/ul	0.00
76) Pyrene-d10	19.44	212	806403	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	673557	17.16	ng/ul	0.00

Target Compounds

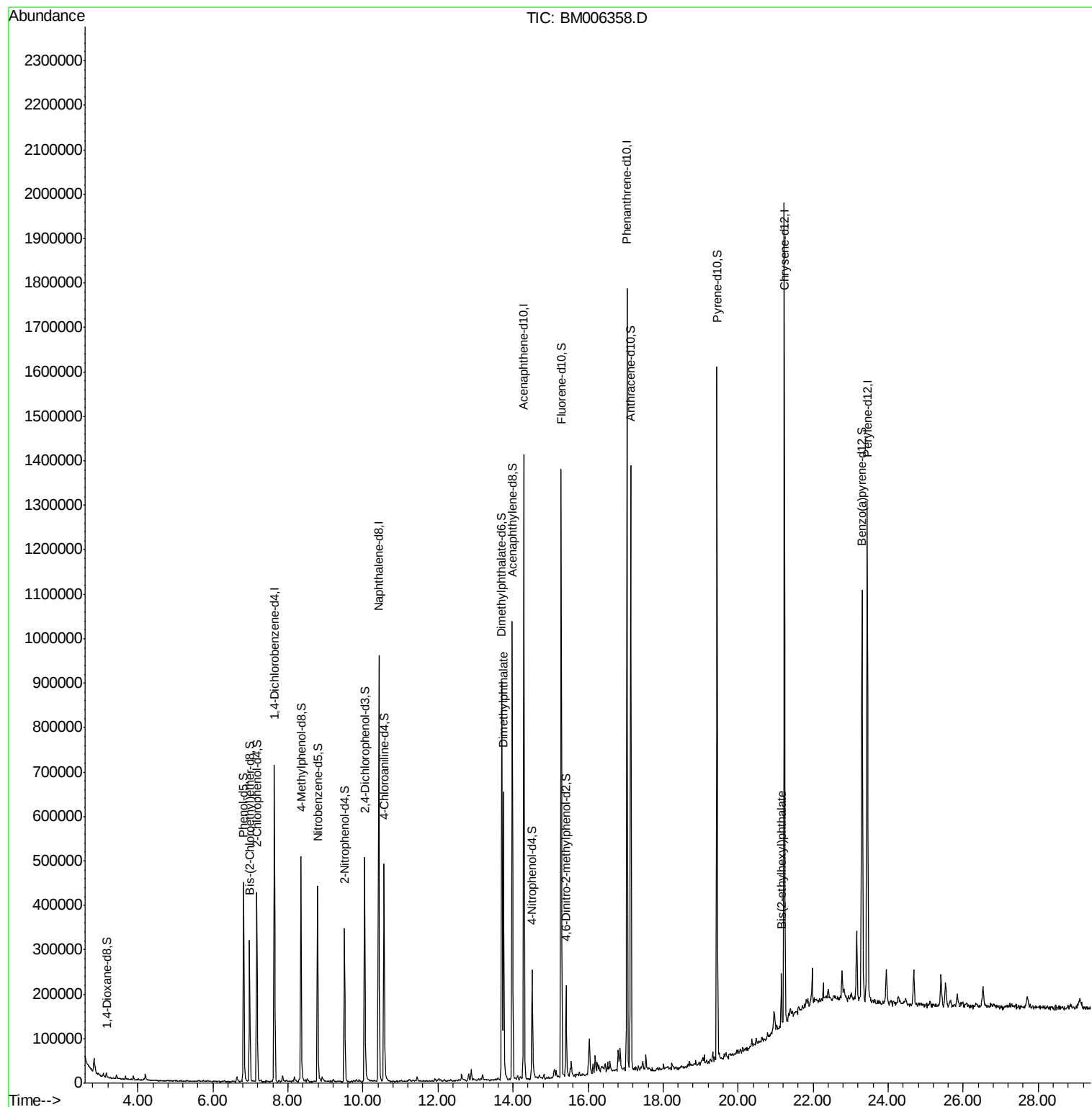
					Ovalue
44) Dimethylphthalate	13.74	163	393719	9.77	ng/ul 100
81) Bis(2-ethylhexyl)phthalate	21.15	149	39654	1.17	ng/ul 99

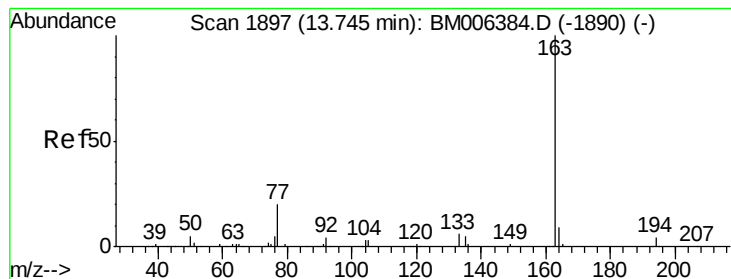
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.77 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. 0.01 min

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BDJ02

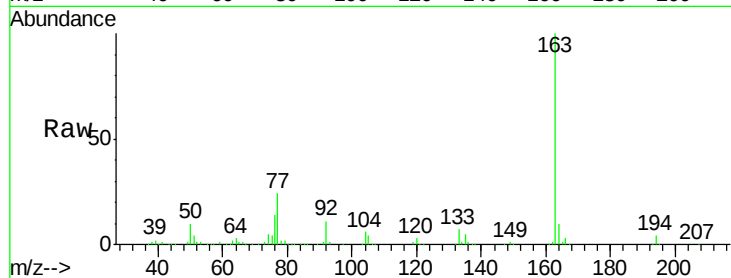
Tot Ion:163 Resp: 393719

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

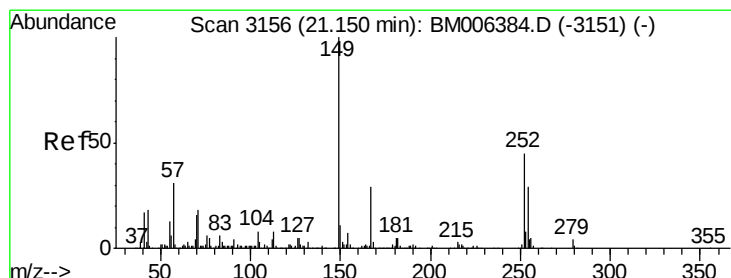
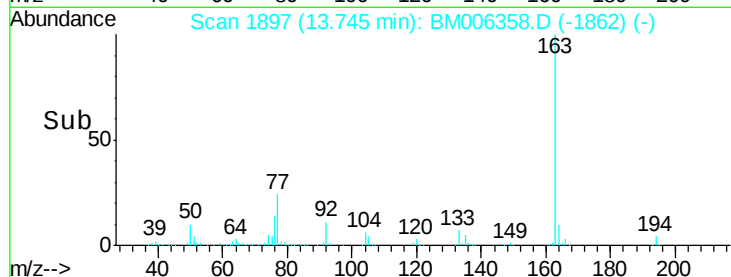
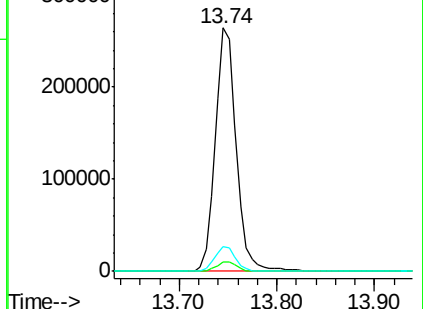
164 9.9 7.8 11.8



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: 1.17 ng/ul

RT: 21.15 min Scan# 3156

Delta R.T. 0.00 min

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Acq: 08 Jul 2016 19:54

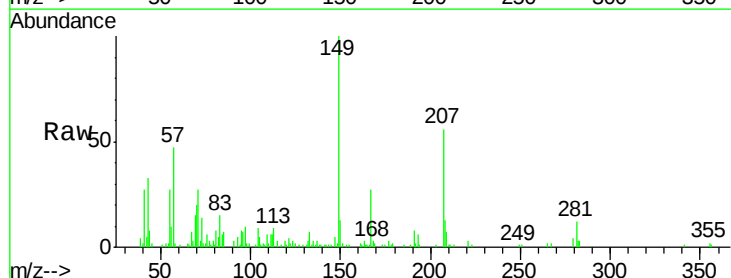
Tgt Ion:149 Resp: 39654

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

279 4.1 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

