

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006376.D
 Acq On : 09 Jul 2016 13:39
 Operator : UM/SJ
 Sample : H3861-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:31:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	119405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	491762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	289826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	688073	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	828979	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	857568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6194	2.22	ng/uL	0.00
5) Phenol-d5	6.81	99	272897	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	179279	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	220180	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	217914	24.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	106720	27.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	104753	23.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	206454	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	286073	34.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	680710	28.14	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	896355	29.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	97547	21.28	ng/ul	0.00
57) Fluorene-d10	15.28	176	645966	30.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	62914	15.61	ng/ul	0.00
70) Anthracene-d10	17.13	188	1026972	31.28	ng/ul	0.00
76) Pyrene-d10	19.43	212	1200531	30.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1283558	32.21	ng/ul	0.00

Target Compounds

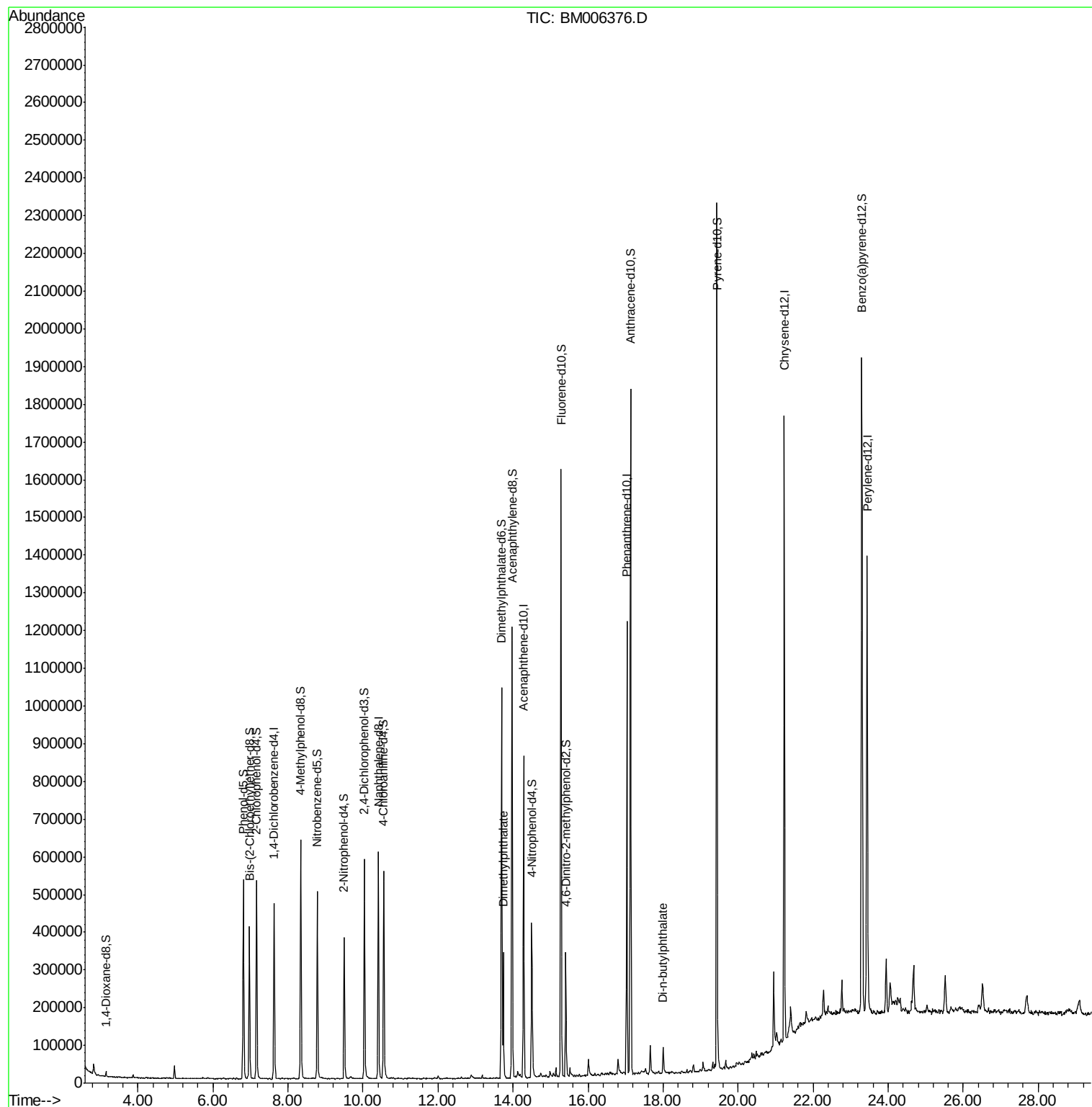
					Ovalue	
44) Dimethylphthalate	13.74	163	194835	8.01	ng/ul	100
73) Di-n-butylphthalate	18.00	149	69764	1.53	ng/ul	97

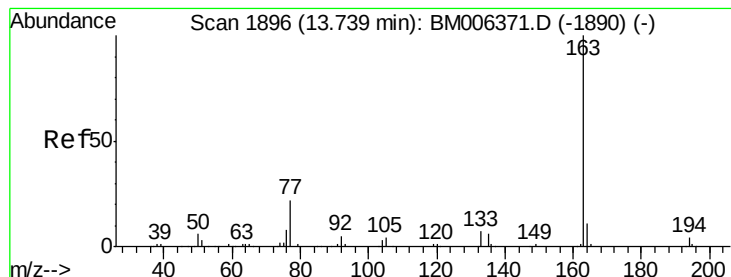
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.01 ng/ul

RT: 13.74 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM006376.D

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Instrument :

BNA_M

ClientSampleId :

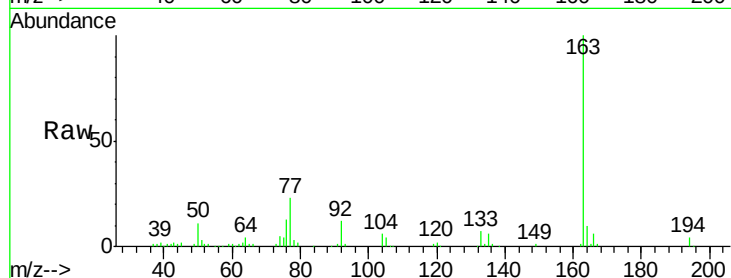
Tot Ion:163 Resp: 194835

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

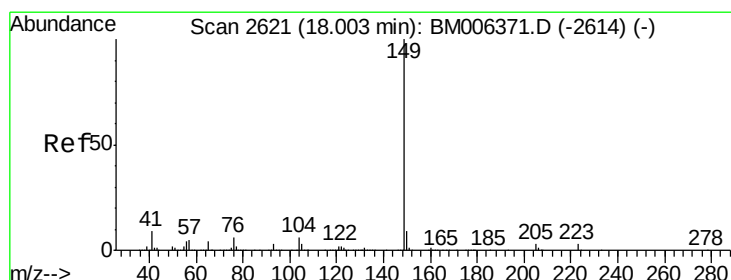
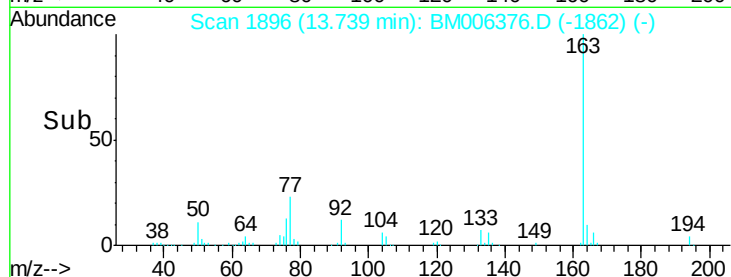
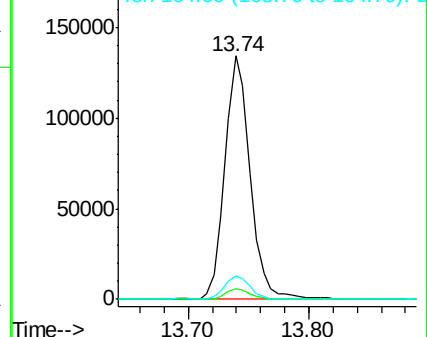
164 9.8 7.8 11.8



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



#73

Di-n-butylphthalate

Concen: 1.53 ng/ul

RT: 18.00 min Scan# 2621

Delta R.T. 0.00 min

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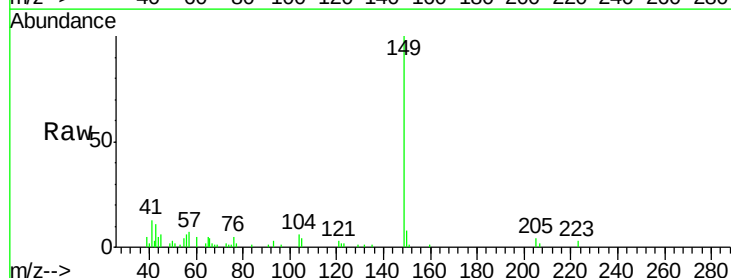
Tgt Ion:149 Resp: 69764

Ion Ratio Lower Upper

149 100

150 7.8 7.1 10.7

104 6.3 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

