

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006372.D
 Acq On : 09 Jul 2016 11:15
 Operator : UM/SJ
 Sample : H3861-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:31:45 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	138684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	550363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	311221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	696849	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	812302	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	862752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5779	1.78	ng/uL	0.00
5) Phenol-d5	6.81	99	260738	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	166517	21.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	210705	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	207858	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	102342	23.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	116231	23.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	196985	21.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	260984	27.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	620911	23.91	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	765827	23.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	103121	20.95	ng/ul	0.00
57) Fluorene-d10	15.28	176	533823	23.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	80572	19.73	ng/ul	0.00
70) Anthracene-d10	17.13	188	817747	24.60	ng/ul	0.00
76) Pyrene-d10	19.43	212	916404	23.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	988658	24.66	ng/ul	0.00

Target Compounds

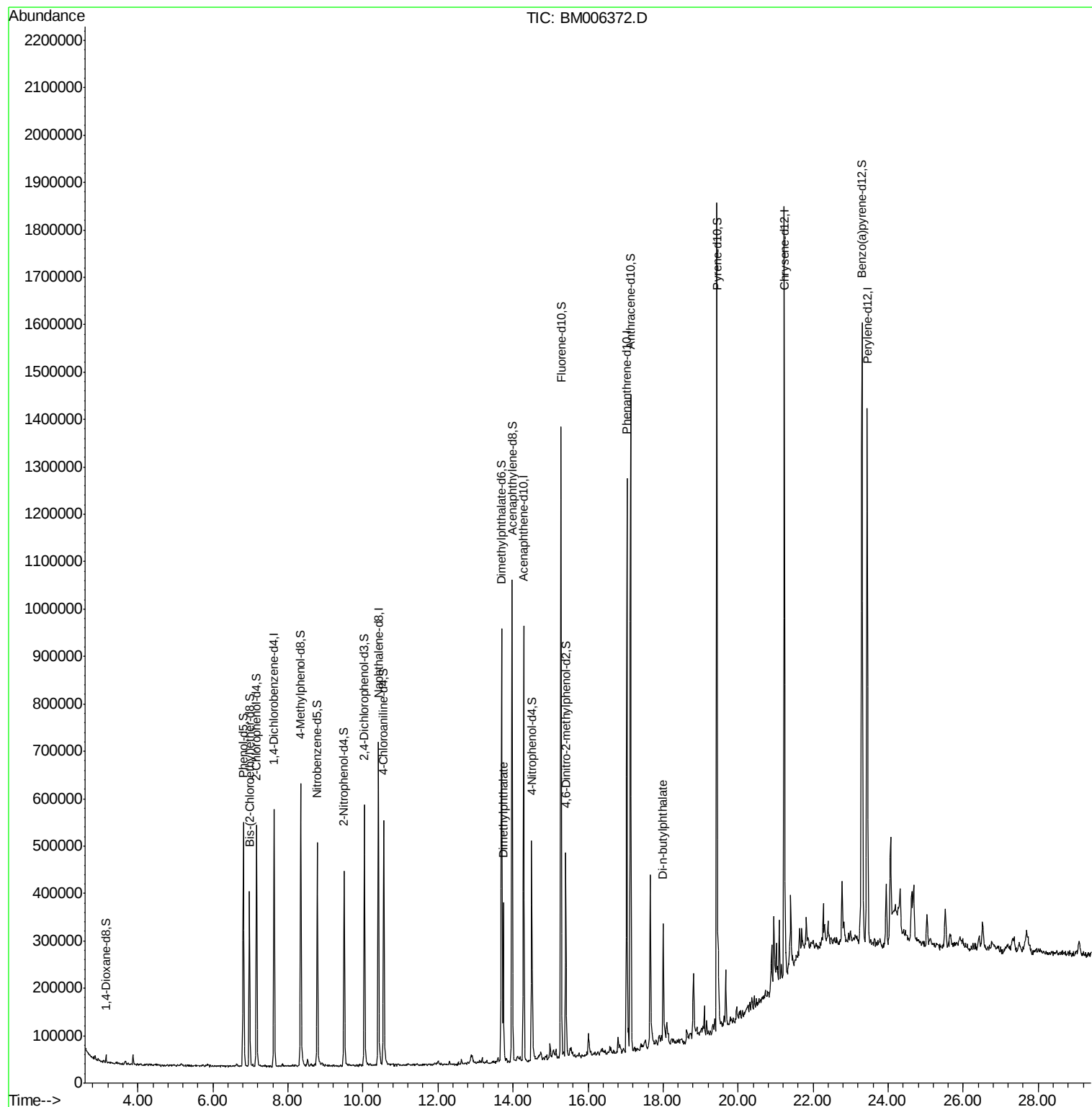
					Ovalue
44) Dimethylphthalate	13.74	163	192716	7.38	ng/ul 99
73) Di-n-butylphthalate	18.00	149	237788	5.14	ng/ul 99

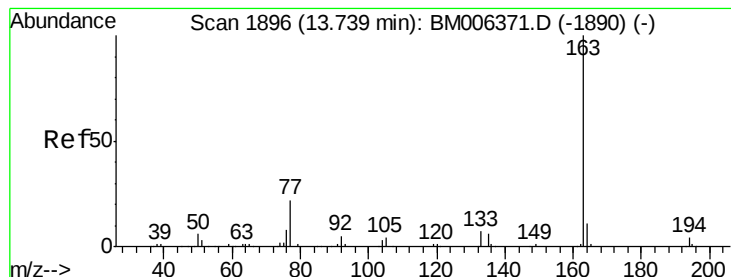
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.38 ng/ul

RT: 13.74 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM006372.D

Acq: 09 Jul 2016 11:15

Instrument :

BNA_M

ClientSampleId :

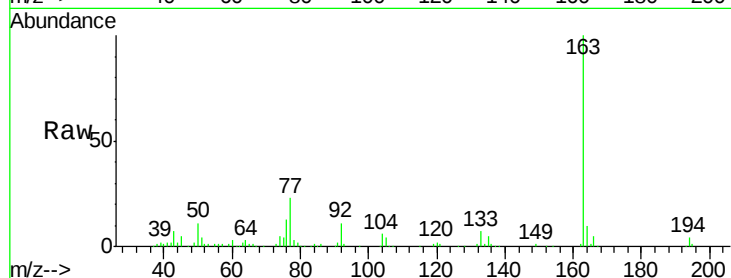
Tot Ion:163 Resp: 192716

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

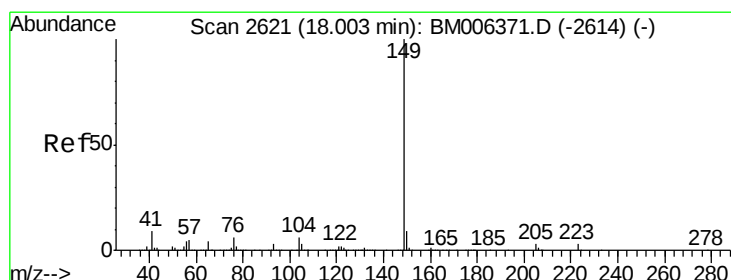
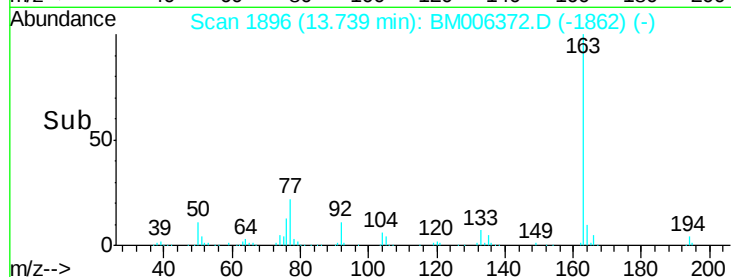
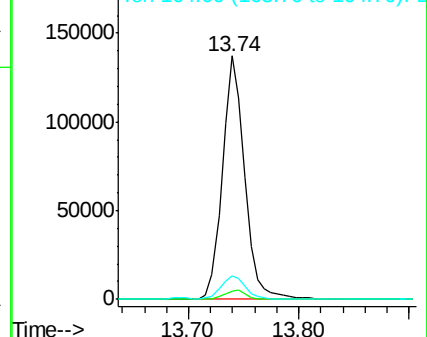
164 9.9 7.8 11.8



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



#73

Di-n-butylphthalate

Concen: 5.14 ng/ul

RT: 18.00 min Scan# 2621

Delta R.T. 0.00 min

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Acq: 09 Jul 2016 11:15

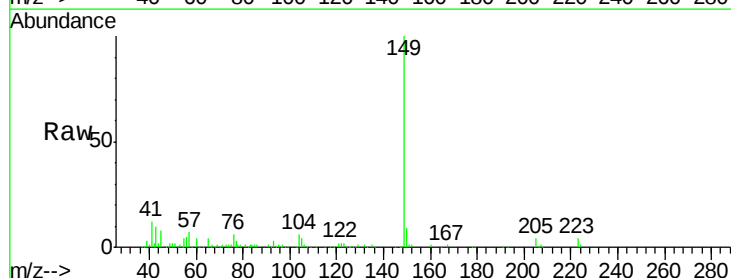
Tgt Ion:149 Resp: 237788

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 6.5 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

