

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006375.D
 Acq On : 09 Jul 2016 13:03
 Operator : UM/SJ
 Sample : H3861-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ17

Quant Time: Jul 11 04:41:54 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

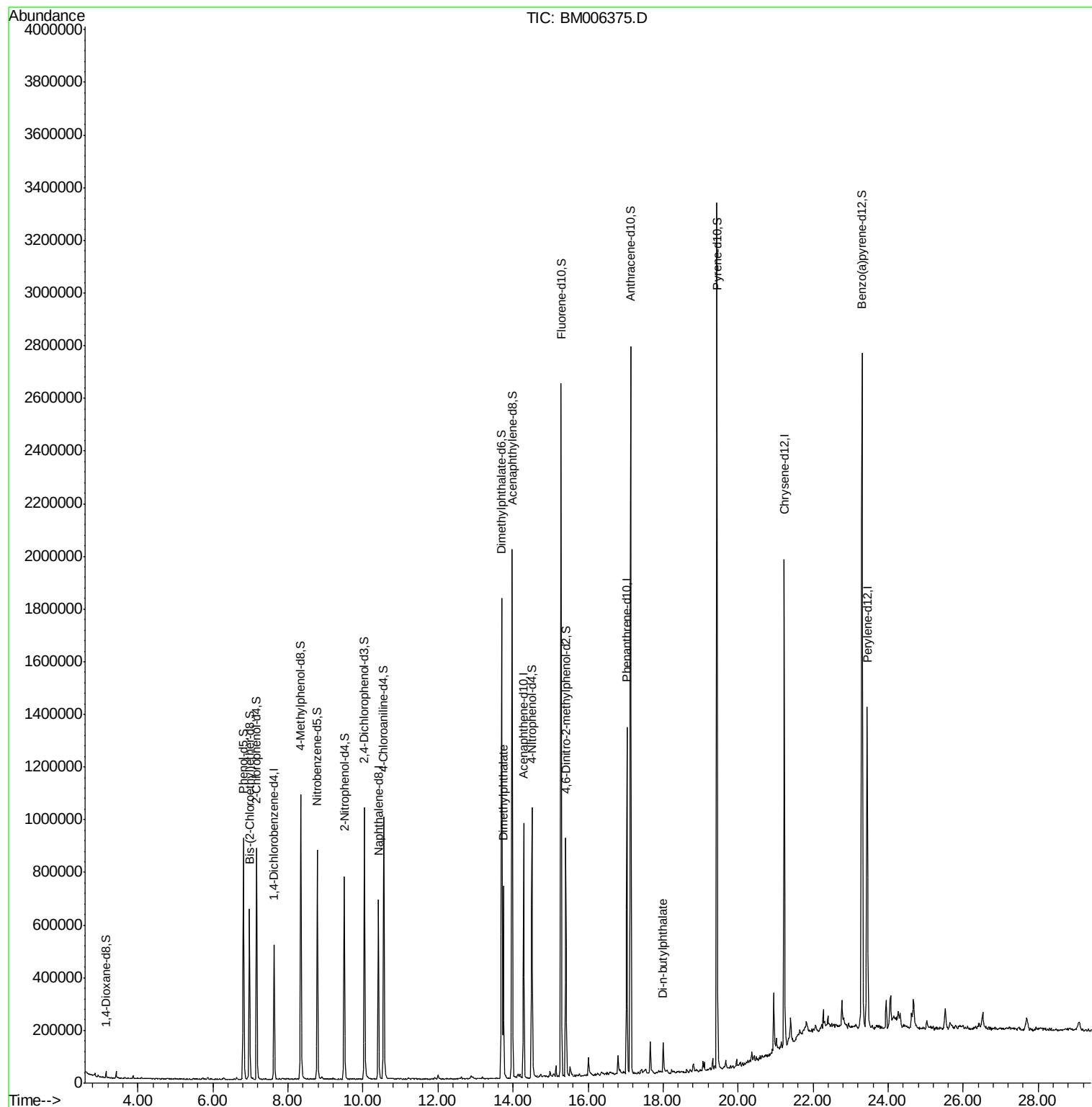
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	130679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	546906	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	327861	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	765017	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	879581	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	925292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10055	3.29	ng/uL	0.00
5) Phenol-d5	6.81	99	466877	38.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	289695	40.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	372086	39.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	381768	38.55	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	187346	42.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	209153	42.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	372089	41.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	512314	55.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1228868	44.91	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1487075	43.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	225318	43.45	ng/ul	0.00
57) Fluorene-d10	15.28	176	1038508	44.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	175623	39.18	ng/ul	0.00
70) Anthracene-d10	17.13	188	1612806	44.19	ng/ul	0.00
76) Pyrene-d10	19.43	212	1853571	44.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1994676	46.40	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.74	163	437089	15.89	ng/ul	100
73) Di-n-butylphthalate	18.01	149	104488	2.06	ng/ul	99

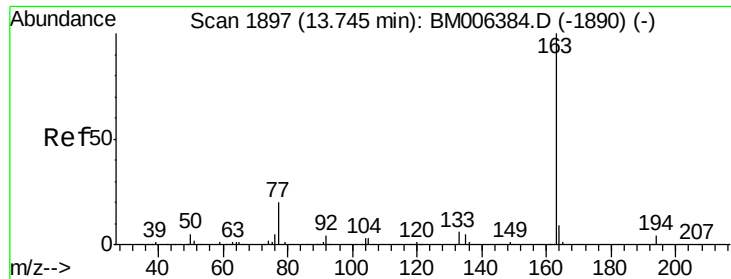
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 15.89 ng/ul

RT: 13.74 min Scan# 1896

Delta R.T. 0.00 min

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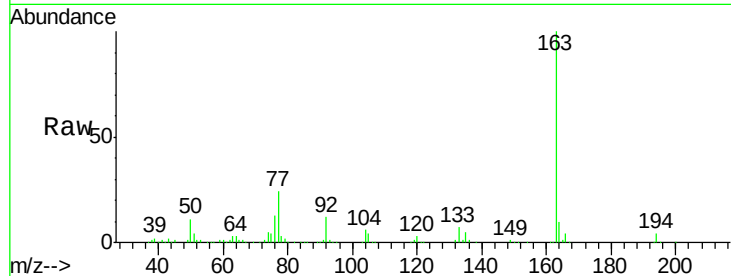
Tot Ion:163 Resp: 437089

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

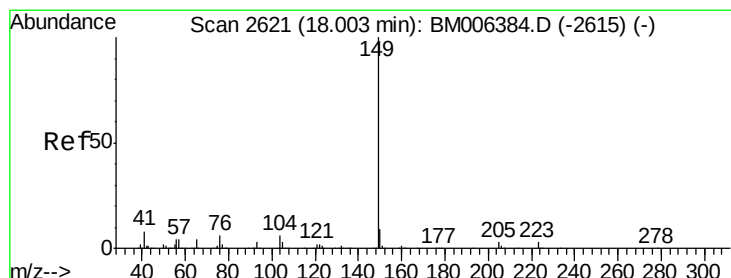
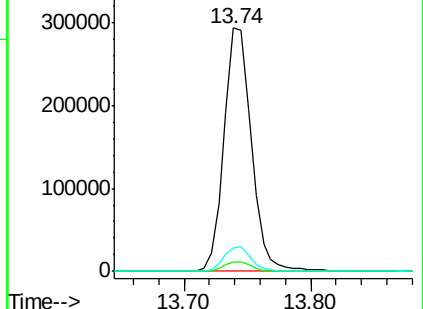
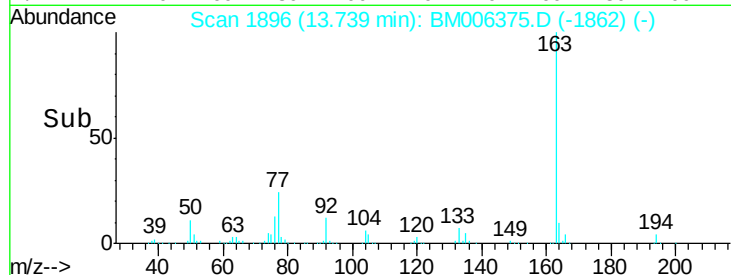
164 9.9 7.8 11.8



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



#73

Di-n-butylphthalate

Concen: 2.06 ng/ul

RT: 18.01 min Scan# 2622

Delta R.T. 0.01 min

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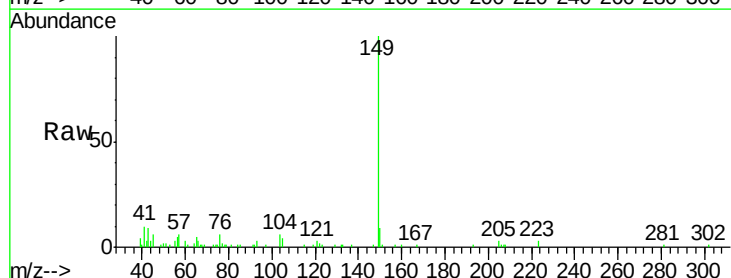
Tgt Ion:149 Resp: 104488

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 6.0 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

